

	logFC	AveExpr	t	P.Value	adj.P.Val	B
cg1265161	-0.04018	0.926171	-9.09216	6.05E-19	5.24E-13	31.84192
cg1045172	-0.09154	0.862801	-8.69837	1.58E-17	6.83E-12	28.62581
cg1145747	-0.03518	0.913923	-8.51171	7.09E-17	2.05E-11	27.14342
cg1454887	0.041188	0.036579	8.302095	3.72E-16	8.05E-11	25.51134
cg0518895	-0.16612	0.864564	-8.13765	1.33E-15	2.31E-10	24.25543
cg1145232	-0.06102	0.966429	-8.05998	2.41E-15	3.48E-10	23.66978
cg0775080	-0.07445	0.868438	-7.92679	6.62E-15	8.19E-10	22.67679
cg0657103	-0.08546	0.875781	-7.84008	1.27E-14	1.37E-09	22.03812
cg1495895	0.020555	0.019425	7.806944	1.62E-14	1.52E-09	21.79566
cg0745637	0.1011	0.190674	7.796576	1.75E-14	1.52E-09	21.71998
cg1099148	-0.05217	0.907152	-7.69006	3.84E-14	3.03E-09	20.94753
cg1692083	-0.0502	0.914052	-7.6444	5.37E-14	3.87E-09	20.61932
cg0654305	-0.04117	0.917699	-7.61776	6.52E-14	4.34E-09	20.42859
cg0562353	-0.08222	0.914862	-7.59336	7.78E-14	4.82E-09	20.2544
cg0547863	-0.05257	0.892555	-7.55555	1.02E-13	5.91E-09	19.98545
cg0579805	-0.04975	0.880191	-7.53813	1.16E-13	6.28E-09	19.86194
cg1417687	-0.05014	0.899486	-7.52071	1.32E-13	6.70E-09	19.73874
cg1483173	-0.04147	0.908105	-7.47674	1.80E-13	8.68E-09	19.42872
cg1608323	-0.10315	0.865191	-7.38042	3.58E-13	1.63E-08	18.75528
cg2628172	-0.0476	0.920944	-7.31898	5.53E-13	2.39E-08	18.32981
cg1745922	-0.12854	0.895159	-7.10297	2.48E-12	1.02E-07	16.85889
cg2495018	0.021895	0.033903	7.053878	3.47E-12	1.36E-07	16.53006
cg1529080	-0.05326	0.912509	-7.03342	3.98E-12	1.50E-07	16.39365
cg2308927	-0.07775	0.925199	-6.9323	7.89E-12	2.85E-07	15.72458
cg1782047	-0.06036	0.941086	-6.92125	8.49E-12	2.86E-07	15.65199
cg1421446	-0.0681	0.805973	-6.91942	8.60E-12	2.86E-07	15.63998
cg0303310	-0.11781	0.899818	-6.90015	9.78E-12	3.14E-07	15.51368
cg1985050	-0.05448	0.88611	-6.88477	1.08E-11	3.35E-07	15.41306
cg2116429	-0.02326	0.934534	-6.78071	2.16E-11	6.45E-07	14.73787
cg0943820	-0.04945	0.916506	-6.72156	3.19E-11	9.20E-07	14.3582
cg0515624	-0.04218	0.894517	-6.71247	3.38E-11	9.44E-07	14.30016
cg0561261	0.065856	0.054589	6.642286	5.33E-11	1.41E-06	13.85411
cg0415727	-0.04051	0.843303	-6.64076	5.39E-11	1.41E-06	13.84447
cg0230648	-0.05222	0.881285	-6.6254	5.95E-11	1.52E-06	13.74743
cg2727038	0.011254	0.028416	6.606238	6.73E-11	1.67E-06	13.62666
cg1420969	-0.04987	0.918738	-6.57674	8.14E-11	1.96E-06	13.44137
cg2198013	-0.02743	0.927709	-6.55914	9.11E-11	2.13E-06	13.33123
cg0934905	-0.02974	0.924572	-6.54658	9.87E-11	2.24E-06	13.25272
cg1941783	-0.05142	0.890772	-6.54303	1.01E-10	2.24E-06	13.2306
cg1885467	-0.03031	0.957916	-6.53777	1.04E-10	2.26E-06	13.19776
cg0264777	0.023007	0.022009	6.518306	1.18E-10	2.50E-06	13.07659
cg2117062	0.044665	0.050035	6.419155	2.21E-10	4.56E-06	12.46438
cg1071176	-0.04314	0.911312	-6.4073	2.38E-10	4.80E-06	12.39174
cg2669912	0.075294	0.196003	6.385632	2.73E-10	5.33E-06	12.25933
cg0723676	-0.04565	0.896411	-6.38338	2.77E-10	5.33E-06	12.24556
cg1004095	-0.05012	0.871945	-6.3679	3.05E-10	5.74E-06	12.15124

cg1432072	-0.03421	0.90464	-6.34858	3.44E-10	6.23E-06	12.03384
cg0824636	-0.03488	0.936619	-6.34537	3.51E-10	6.23E-06	12.01433
cg0971218	-0.05627	0.892324	-6.34473	3.52E-10	6.23E-06	12.01049
cg0534441	-0.03462	0.918353	-6.33956	3.64E-10	6.30E-06	11.97913
cg0140286	-0.06051	0.821393	-6.32541	3.97E-10	6.64E-06	11.89344
cg1823422	-0.07004	0.799699	-6.3247	3.99E-10	6.64E-06	11.88913
cg2502197	0.031747	0.0399	6.300684	4.63E-10	7.56E-06	11.74411
cg1416424	-0.02441	0.926471	-6.29563	4.78E-10	7.66E-06	11.71363
cg0986104	-0.02798	0.933995	-6.28479	5.11E-10	8.04E-06	11.64842
cg2426572	-0.1371	0.907535	-6.27663	5.37E-10	8.30E-06	11.59936
cg0784676	-0.04551	0.937944	-6.27268	5.50E-10	8.36E-06	11.57565
cg2056693	-0.03435	0.926969	-6.26806	5.66E-10	8.45E-06	11.54795
cg0564647	-0.05942	0.754625	-6.26488	5.77E-10	8.47E-06	11.52888
cg1402411	-0.05464	0.878152	-6.2582	6.01E-10	8.65E-06	11.48883
cg1167629	-0.07926	0.915134	-6.25501	6.13E-10	8.65E-06	11.46969
cg1326898	0.085434	0.242819	6.253465	6.19E-10	8.65E-06	11.46046
cg1185044	-0.04703	0.824242	-6.24242	6.62E-10	9.11E-06	11.39438
cg2764810	-0.03221	0.923008	-6.21459	7.85E-10	1.06E-05	11.22839
cg0321722	-0.03703	0.929448	-6.20706	8.22E-10	1.10E-05	11.18362
cg1905041	-0.04107	0.887249	-6.20342	8.41E-10	1.10E-05	11.16196
cg2160497	-0.02754	0.901941	-6.16657	1.05E-09	1.36E-05	10.94356
cg1535218	-0.0585	0.854978	-6.15965	1.10E-09	1.40E-05	10.90273
cg1363129	-0.03592	0.883918	-6.14947	1.17E-09	1.46E-05	10.84265
cg2559454	-0.04015	0.862372	-6.14583	1.19E-09	1.48E-05	10.8212
cg1613266	-0.043	0.892557	-6.14109	1.23E-09	1.50E-05	10.79326
cg1992305	-0.05302	0.8689	-6.13067	1.31E-09	1.57E-05	10.73197
cg0330106	-0.02514	0.963519	-6.1105	1.48E-09	1.75E-05	10.61358
cg1623677	-0.03531	0.90839	-6.10723	1.51E-09	1.76E-05	10.59441
cg0548847	0.033292	0.051484	6.104868	1.53E-09	1.76E-05	10.58059
cg1313603	-0.07124	0.889953	-6.09168	1.65E-09	1.88E-05	10.50347
cg2073505	-0.04897	0.869994	-6.08052	1.77E-09	1.99E-05	10.43829
cg0273000	-0.09017	0.61207	-6.07788	1.80E-09	1.99E-05	10.42289
cg0804817	-0.11133	0.931022	-6.04471	2.19E-09	2.40E-05	10.22994
cg2007807	-0.04825	0.881622	-6.02663	2.44E-09	2.64E-05	10.12515
cg0505312	-0.11933	0.643148	-6.00002	2.85E-09	3.05E-05	9.971512
cg2538474	-0.03972	0.880304	-5.98802	3.06E-09	3.21E-05	9.902386
cg1982726	-0.0346	0.917725	-5.98715	3.08E-09	3.21E-05	9.897402
cg0344997	-0.07324	0.858076	-5.95296	3.77E-09	3.89E-05	9.701253
cg1613380	-0.05758	0.879741	-5.93048	4.30E-09	4.38E-05	9.572892
cg0010405	-0.03463	0.890148	-5.91563	4.69E-09	4.72E-05	9.488313
cg1342919	-0.03103	0.88502	-5.90847	4.89E-09	4.87E-05	9.447598
cg1394948	0.01322	0.008842	5.900495	5.12E-09	5.04E-05	9.402335
cg1234436	-0.03454	0.909766	-5.89709	5.23E-09	5.05E-05	9.383029
cg0828444	-0.04345	0.889391	-5.89467	5.30E-09	5.05E-05	9.369303
cg2662375	-0.04494	0.903963	-5.89457	5.30E-09	5.05E-05	9.368742
cg0660906	-0.04212	0.907176	-5.88148	5.73E-09	5.39E-05	9.294578
cg1229491	-0.08108	0.780996	-5.87541	5.93E-09	5.52E-05	9.26025

cg1420685	-0.06391	0.800979	-5.86545	6.28E-09	5.79E-05	9.204004
cg1009215	-0.03906	0.88794	-5.83857	7.34E-09	6.69E-05	9.052634
cg0560770	-0.03716	0.900963	-5.80825	8.75E-09	7.88E-05	8.882699
cg2228341	-0.03639	0.899013	-5.80677	8.82E-09	7.88E-05	8.874401
cg2627148	-0.04374	0.803428	-5.80137	9.10E-09	7.98E-05	8.84424
cg0638404	-0.03041	0.87913	-5.79939	9.20E-09	7.98E-05	8.83315
cg0170283	-0.03023	0.886581	-5.79929	9.21E-09	7.98E-05	8.832629
cg1288903	-0.03852	0.902983	-5.7939	9.50E-09	8.15E-05	8.802504
cg0027435	-0.03586	0.913262	-5.79146	9.63E-09	8.18E-05	8.788933
cg0538466	-0.04216	0.868723	-5.78874	9.78E-09	8.23E-05	8.773772
cg2086131	-0.01288	0.977086	-5.7857	9.96E-09	8.29E-05	8.756784
cg2739823	-0.02512	0.951301	-5.77955	1.03E-08	8.51E-05	8.722574
cg2716148	-0.03267	0.953251	-5.77767	1.04E-08	8.52E-05	8.712067
cg0354195	-0.07857	0.765143	-5.76585	1.12E-08	9.03E-05	8.646364
cg0254042	0.019006	0.055932	5.747314	1.24E-08	9.83E-05	8.543568
cg2030729	-0.05653	0.886158	-5.74675	1.24E-08	9.83E-05	8.540444
cg0264479	0.025558	0.051026	5.746104	1.25E-08	9.83E-05	8.536869
cg1363507	-0.05091	0.862494	-5.74392	1.26E-08	9.87E-05	8.524778
cg0601514	-0.02864	0.881882	-5.74076	1.29E-08	9.96E-05	8.507267
cg0728854	-0.05055	0.874609	-5.73351	1.34E-08	0.000103	8.467188
cg0352463	-0.02611	0.926624	-5.73094	1.36E-08	0.000103	8.453
cg0750900	-0.03175	0.937286	-5.71739	1.47E-08	0.000111	8.378272
cg2058520	-0.05388	0.816925	-5.71162	1.52E-08	0.000113	8.346489
cg1312697	-0.14226	0.486743	-5.70595	1.57E-08	0.000116	8.315253
cg0349075	-0.04086	0.857721	-5.70386	1.59E-08	0.000117	8.303763
cg0956821	-0.03286	0.916291	-5.68707	1.75E-08	0.000127	8.211557
cg0321651	-0.03348	0.905707	-5.67967	1.82E-08	0.000131	8.171
cg0799920	-0.04163	0.900741	-5.67875	1.83E-08	0.000131	8.165965
cg0436585	-0.02455	0.936209	-5.67508	1.87E-08	0.000133	8.14589
cg0720327	-0.04539	0.909027	-5.66918	1.93E-08	0.000136	8.113594
cg2400882	-0.04262	0.88713	-5.65885	2.05E-08	0.000142	8.057174
cg1058278	-0.15831	0.909516	-5.65721	2.07E-08	0.000142	8.048247
cg2330073	0.008203	0.014037	5.656878	2.07E-08	0.000142	8.04642
cg1726183	0.004449	0.013204	5.654003	2.10E-08	0.000143	8.030738
cg0238515	-0.05557	0.879465	-5.65176	2.13E-08	0.000144	8.018494
cg0655345	-0.04783	0.869205	-5.6499	2.15E-08	0.000145	8.00839
cg1764855	-0.03132	0.919477	-5.64725	2.18E-08	0.000146	7.993915
cg0277662	-0.03565	0.908931	-5.64376	2.23E-08	0.000147	7.974915
cg0365271	-0.02798	0.958019	-5.64185	2.25E-08	0.000148	7.964539
cg2250677	-0.05455	0.836406	-5.64001	2.28E-08	0.000148	7.95453
cg1874426	-0.03118	0.931687	-5.63116	2.39E-08	0.000154	7.906392
cg2739017	-0.04417	0.850721	-5.63035	2.40E-08	0.000154	7.901995
cg1204909	-0.03966	0.896927	-5.62894	2.42E-08	0.000154	7.894332
cg0112546	-0.04663	0.866693	-5.62832	2.43E-08	0.000154	7.890956
cg2067781	-0.04777	0.857139	-5.6204	2.54E-08	0.000159	7.847963
cg1897482	-0.02065	0.930464	-5.61583	2.61E-08	0.000162	7.823215
cg0765227	0.024506	0.031473	5.610006	2.69E-08	0.000166	7.791645

cg0395993	-0.03667	0.870307	-5.60933	2.70E-08	0.000166	7.787974
cg1694346	-0.05071	0.91328	-5.60781	2.72E-08	0.000166	7.779734
cg0732998	-0.03502	0.886279	-5.60539	2.76E-08	0.000167	7.76665
cg0206279	-0.02966	0.917428	-5.5991	2.86E-08	0.000172	7.732664
cg0373094	-0.0224	0.976652	-5.59323	2.96E-08	0.000177	7.700924
cg0933212	-0.02572	0.89994	-5.58822	3.04E-08	0.00018	7.67388
cg0431921	-0.03344	0.904218	-5.58681	3.06E-08	0.00018	7.666306
cg1853545	-0.10287	0.864639	-5.58304	3.13E-08	0.000183	7.645949
cg1465387	-0.13862	0.919686	-5.57096	3.34E-08	0.000193	7.580902
cg2596682	-0.02585	0.907711	-5.57021	3.36E-08	0.000193	7.576856
cg1821725	0.02741	0.080295	5.569576	3.37E-08	0.000193	7.573467
cg0403676	-0.03693	0.896131	-5.56853	3.39E-08	0.000193	7.567852
cg2547897	-0.04369	0.886349	-5.55912	3.57E-08	0.000202	7.5173
cg2031840	-0.03505	0.918415	-5.55759	3.60E-08	0.000203	7.509081
cg1762854	-0.02585	0.902002	-5.5558	3.64E-08	0.000203	7.499482
cg2696602	0.038891	0.078036	5.554027	3.67E-08	0.000204	7.489956
cg1337850	-0.04291	0.879079	-5.54083	3.95E-08	0.000218	7.41926
cg1634832	-0.03022	0.885902	-5.53693	4.04E-08	0.000221	7.398363
cg2352579	-0.05902	0.77818	-5.53558	4.07E-08	0.000222	7.391138
cg2317558	-0.08568	0.178041	-5.5287	4.23E-08	0.000228	7.35438
cg0559847	-0.04158	0.951547	-5.52793	4.24E-08	0.000228	7.35028
cg2472996	-0.02601	0.900464	-5.52492	4.31E-08	0.000231	7.3342
cg2016108	-0.02662	0.895963	-5.52152	4.40E-08	0.000234	7.31606
cg1986619	0.058481	0.123466	5.515472	4.54E-08	0.000239	7.283811
cg2619463	0.016965	0.030021	5.514642	4.57E-08	0.000239	7.279389
cg0409393	0.013546	0.028148	5.513742	4.59E-08	0.000239	7.274594
cg2695949	-0.03313	0.917422	-5.49239	5.16E-08	0.000268	7.161026
cg0766432	-0.06289	0.725158	-5.47527	5.67E-08	0.000292	7.070267
cg2086048	-0.14401	0.859198	-5.47047	5.82E-08	0.000298	7.044898
cg1658668	-0.03252	0.919054	-5.46635	5.95E-08	0.000303	7.023107
cg2106484	-0.03195	0.928261	-5.45953	6.17E-08	0.000313	6.9871
cg1663959	-0.0719	0.914234	-5.4555	6.31E-08	0.000318	6.965831
cg0542240	-0.03866	0.873485	-5.44601	6.65E-08	0.000333	6.915801
cg2453191	0.019154	0.041483	5.428556	7.31E-08	0.000364	6.824024
cg2163142	-0.05122	0.844398	-5.41279	7.96E-08	0.000394	6.741363
cg1858414	-0.12899	0.833321	-5.40731	8.20E-08	0.000403	6.712653
cg1771921	-0.03194	0.899705	-5.39785	8.63E-08	0.000422	6.663208
cg1376290	-0.03772	0.87998	-5.38675	9.16E-08	0.000446	6.605299
cg0344105	-0.02787	0.90908	-5.3849	9.25E-08	0.000448	6.595669
cg0055566	-0.08077	0.898358	-5.38389	9.30E-08	0.000448	6.5904
cg1347605	0.023875	0.059553	5.367276	1.02E-07	0.000487	6.503961
cg0844590	-0.02299	0.901831	-5.36443	1.03E-07	0.000491	6.489156
cg2757225	-0.02546	0.897611	-5.35353	1.09E-07	0.000518	6.432657
cg2466116	-0.15759	0.728761	-5.34968	1.12E-07	0.000526	6.412705
cg1650688	-0.08865	0.867912	-5.34283	1.16E-07	0.000543	6.377235
cg1707302	-0.03909	0.847314	-5.34107	1.17E-07	0.000545	6.368125
cg2440156	-0.03707	0.857261	-5.33341	1.22E-07	0.000563	6.328537

cg2670091	-0.04618	0.799015	-5.33293	1.22E-07	0.000563	6.326054
cg2211497	-0.02213	0.904841	-5.31997	1.31E-07	0.0006	6.25921
cg2302060	-0.08431	0.878046	-5.30616	1.41E-07	0.000643	6.188173
cg1626838	0.053917	0.056049	5.303958	1.43E-07	0.000647	6.176839
cg1179397	-0.03857	0.903812	-5.30091	1.45E-07	0.000651	6.161187
cg1440962	-0.0324	0.905565	-5.30089	1.45E-07	0.000651	6.16107
cg2450170	0.029806	0.10536	5.298823	1.47E-07	0.000654	6.150469
cg0014268	-0.06945	0.161404	-5.29487	1.50E-07	0.000665	6.130171
cg0226671	0.041064	0.074457	5.284437	1.58E-07	0.000699	6.07672
cg1505679	-0.04792	0.9022	-5.2741	1.67E-07	0.000735	6.023865
cg2084903	-0.04418	0.856407	-5.2706	1.70E-07	0.000744	6.005951
cg0884297	-0.03722	0.911744	-5.26969	1.71E-07	0.000744	6.001333
cg0359595	-0.02312	0.908306	-5.26725	1.73E-07	0.00075	5.988886
cg0329508	0.055167	0.176629	5.261955	1.78E-07	0.000768	5.961846
cg1168962	0.019142	0.042091	5.256194	1.84E-07	0.000787	5.932486
cg1371501	-0.04453	0.89273	-5.25527	1.85E-07	0.000787	5.927772
cg0904458	-0.08314	0.886345	-5.25217	1.88E-07	0.000797	5.911995
cg0676772	-0.02678	0.92982	-5.24332	1.97E-07	0.00083	5.866978
cg1950274	-0.0387	0.862366	-5.24038	2.00E-07	0.000839	5.852033
cg1869515	-0.06482	0.801222	-5.22853	2.12E-07	0.000888	5.791908
cg0627640	-0.0261	0.909494	-5.22783	2.13E-07	0.000888	5.788338
cg1379113	0.028227	0.065248	5.226057	2.15E-07	0.000892	5.779379
cg0260300	-0.0338	0.914564	-5.21338	2.30E-07	0.000949	5.715217
cg0030367	-0.05548	0.833692	-5.20871	2.36E-07	0.000967	5.691641
cg2369141	-0.022	0.934703	-5.20324	2.43E-07	0.000991	5.664032
cg0425379	-0.06182	0.838457	-5.20097	2.45E-07	0.000998	5.65255
cg1722236	-0.04455	0.708972	-5.19396	2.55E-07	0.00103	5.617238
cg1833751	-0.01988	0.892989	-5.19158	2.58E-07	0.001038	5.605234
cg0746842	-0.04682	0.89241	-5.19056	2.59E-07	0.001039	5.600088
cg2611960	-0.02691	0.936315	-5.18115	2.72E-07	0.001086	5.552757
cg2175419	0.04584	0.831633	5.178335	2.76E-07	0.001097	5.538627
cg0559982	-0.03504	0.914609	-5.16685	2.93E-07	0.001156	5.480981
cg0737824	0.016537	0.050747	5.16654	2.94E-07	0.001156	5.479444
cg2533505	-0.04966	0.824448	-5.16408	2.97E-07	0.001166	5.467132
cg1888823	-0.04758	0.899102	-5.16151	3.01E-07	0.001176	5.45423
cg1866804	-0.04945	0.936548	-5.15248	3.16E-07	0.001221	5.409051
cg1824079	-0.04199	0.851868	-5.15248	3.16E-07	0.001221	5.40904
cg1692931	-0.03031	0.938404	-5.14853	3.22E-07	0.001236	5.389302
cg2349427	-0.04044	0.889688	-5.14792	3.23E-07	0.001236	5.386262
cg1196438	-0.04522	0.7941	-5.14759	3.24E-07	0.001236	5.384634
cg0012100	-0.06407	0.751966	-5.14373	3.30E-07	0.001254	5.365356
cg0816987	-0.02743	0.938989	-5.14317	3.31E-07	0.001254	5.362563
cg0281983	-0.04917	0.726081	-5.13496	3.46E-07	0.001302	5.321634
cg0486701	-0.0425	0.862146	-5.12842	3.58E-07	0.001341	5.289062
cg0366302	0.006053	0.014023	5.126479	3.61E-07	0.001345	5.279383
cg2604403	0.018879	0.057126	5.126202	3.62E-07	0.001345	5.278007
cg0246357	-0.03653	0.906167	-5.12291	3.68E-07	0.001362	5.261632

cg1356794	-0.03446	0.871309	-5.11897	3.76E-07	0.001384	5.24207
cg0261789	-0.02991	0.920025	-5.10849	3.96E-07	0.001455	5.190005
cg0177433	-0.02947	0.899138	-5.09452	4.26E-07	0.001556	5.120836
cg0653454	-0.03661	0.892977	-5.09202	4.31E-07	0.00157	5.108491
cg0316872	-0.02953	0.912224	-5.08979	4.36E-07	0.001581	5.097426
cg1040080	-0.0317	0.924667	-5.0831	4.52E-07	0.001629	5.064423
cg2037098	-0.03623	0.911631	-5.07934	4.60E-07	0.001654	5.045846
cg0772642	-0.03997	0.85218	-5.07635	4.67E-07	0.001673	5.031095
cg1427489	0.013082	0.011458	5.068446	4.87E-07	0.001735	4.99218
cg1928889	-0.05405	0.832847	-5.06421	4.97E-07	0.001765	4.971313
cg0164619	0.090343	0.062725	5.06288	5.01E-07	0.00177	4.964795
cg0317764	-0.04397	0.862432	-5.06202	5.03E-07	0.001771	4.960582
cg1763653	-0.02961	0.932203	-5.06056	5.07E-07	0.001777	4.953385
cg1832906	-0.03752	0.883077	-5.0594	5.10E-07	0.00178	4.947704
cg0408274	-0.03148	0.903149	-5.0581	5.13E-07	0.001785	4.941291
cg1756948	0.01327	0.038921	5.048157	5.40E-07	0.00187	4.892497
cg1624505	-0.04412	0.955521	-5.04674	5.44E-07	0.001871	4.885536
cg1611942	-0.05917	0.253264	-5.04643	5.44E-07	0.001871	4.884041
cg2297660	-0.05791	0.812672	-5.04569	5.47E-07	0.001871	4.880377
cg0740980	-0.06259	0.756895	-5.04477	5.49E-07	0.001872	4.875877
cg0666770	-0.04058	0.100471	-5.04359	5.52E-07	0.001876	4.870087
cg0838830	-0.09601	0.719128	-5.04206	5.57E-07	0.001883	4.862595
cg1028401	-0.04374	0.831096	-5.03441	5.79E-07	0.00195	4.825155
cg0856648	-0.08245	0.568219	-5.03338	5.82E-07	0.001953	4.820148
cg1047333	-0.03047	0.933993	-5.03204	5.86E-07	0.001957	4.813592
cg1361559	-0.13553	0.792053	-5.03146	5.87E-07	0.001957	4.810763
cg1057421	-0.03002	0.921605	-5.02939	5.94E-07	0.00197	4.800633
cg0294783	-0.02717	0.878522	-5.02757	5.99E-07	0.001981	4.791732
cg1870324	-0.028	0.908156	-5.01332	6.44E-07	0.00212	4.722202
cg1763905	-0.05056	0.259797	-5.01266	6.46E-07	0.00212	4.719011
cg0879375	-0.02477	0.915706	-5.00946	6.57E-07	0.002145	4.703407
cg0005711	-0.03933	0.883899	-5.00874	6.59E-07	0.002145	4.699903
cg1291046	-0.0555	0.83646	-5.00814	6.61E-07	0.002145	4.697004
cg1226744	-0.03675	0.885987	-5.00449	6.73E-07	0.002176	4.67926
cg2253368	-0.03093	0.938654	-5.00281	6.79E-07	0.002187	4.671069
cg0201734	-0.03735	0.876731	-5.00147	6.84E-07	0.002193	4.664536
cg0224536	-0.02624	0.915031	-4.99847	6.94E-07	0.002219	4.649978
cg2177730	-0.08268	0.913894	-4.9918	7.18E-07	0.002282	4.61759
cg1781251	0.100464	0.150048	4.991388	7.19E-07	0.002282	4.615592
cg0286879	-0.05519	0.910484	-4.99063	7.22E-07	0.002283	4.611924
cg2004330	-0.05044	0.954436	-4.98157	7.56E-07	0.002381	4.568006
cg0920689	-0.08282	0.870628	-4.97962	7.63E-07	0.002394	4.558554
cg2425822	-0.01743	0.903741	-4.97896	7.66E-07	0.002394	4.555387
cg2369455	0.036937	0.268924	4.9783	7.68E-07	0.002394	4.552173
cg2082670	-0.03607	0.903553	-4.9517	8.78E-07	0.002717	4.423757
cg2362968	-0.04515	0.892772	-4.95166	8.78E-07	0.002717	4.423569
cg2025517	0.023915	0.070415	4.950071	8.85E-07	0.002729	4.415922

cg0469389	-0.03705	0.925977	-4.94893	8.90E-07	0.002734	4.41042
cg0934993	-0.03924	0.877508	-4.94784	8.95E-07	0.00274	4.405204
cg0215922	-0.04204	0.883525	-4.94221	9.21E-07	0.002808	4.378113
cg1108406	-0.05439	0.760434	-4.93705	9.45E-07	0.002871	4.353335
cg1420057	-0.10598	0.606695	-4.93632	9.48E-07	0.002872	4.349814
cg0587330	0.192765	0.1363	4.931293	9.72E-07	0.002934	4.325692