Identification of Plasma Protein Targets in Sepsis through Integrative Genomic and Proteomic Analysis

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[#]Xu Chen and Kaijia Shi were co-first authors and contributed equally to this work.

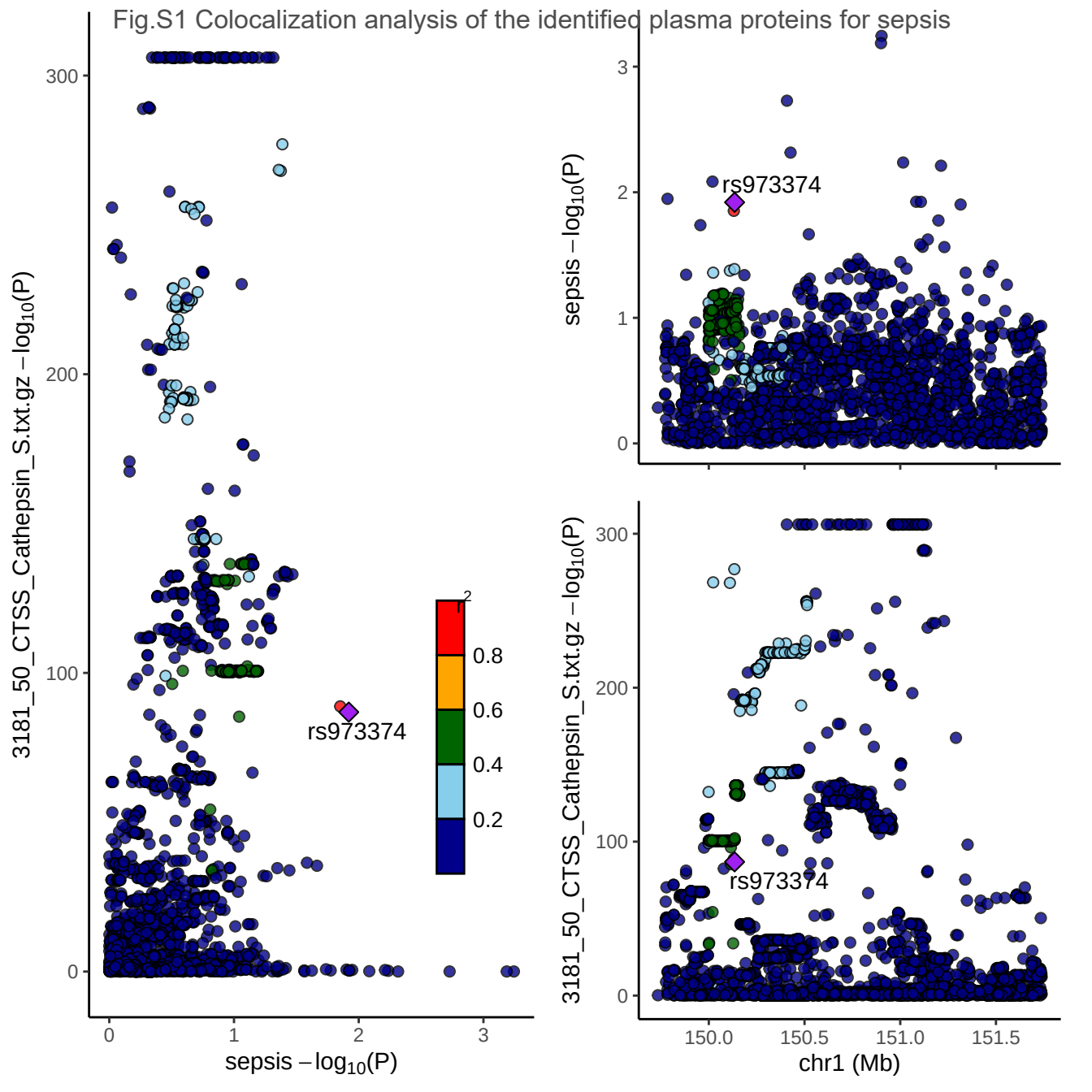
✉Correspondence:

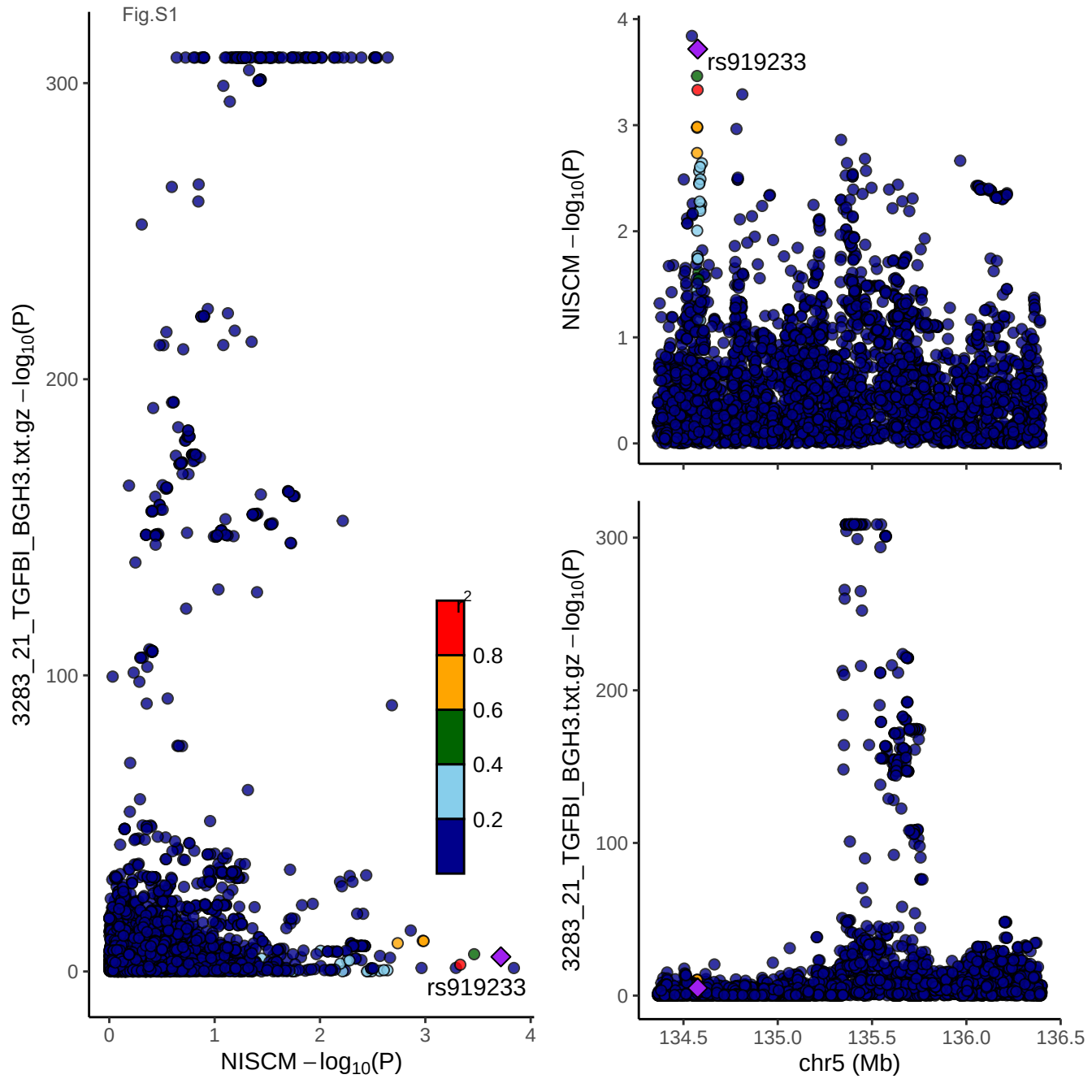
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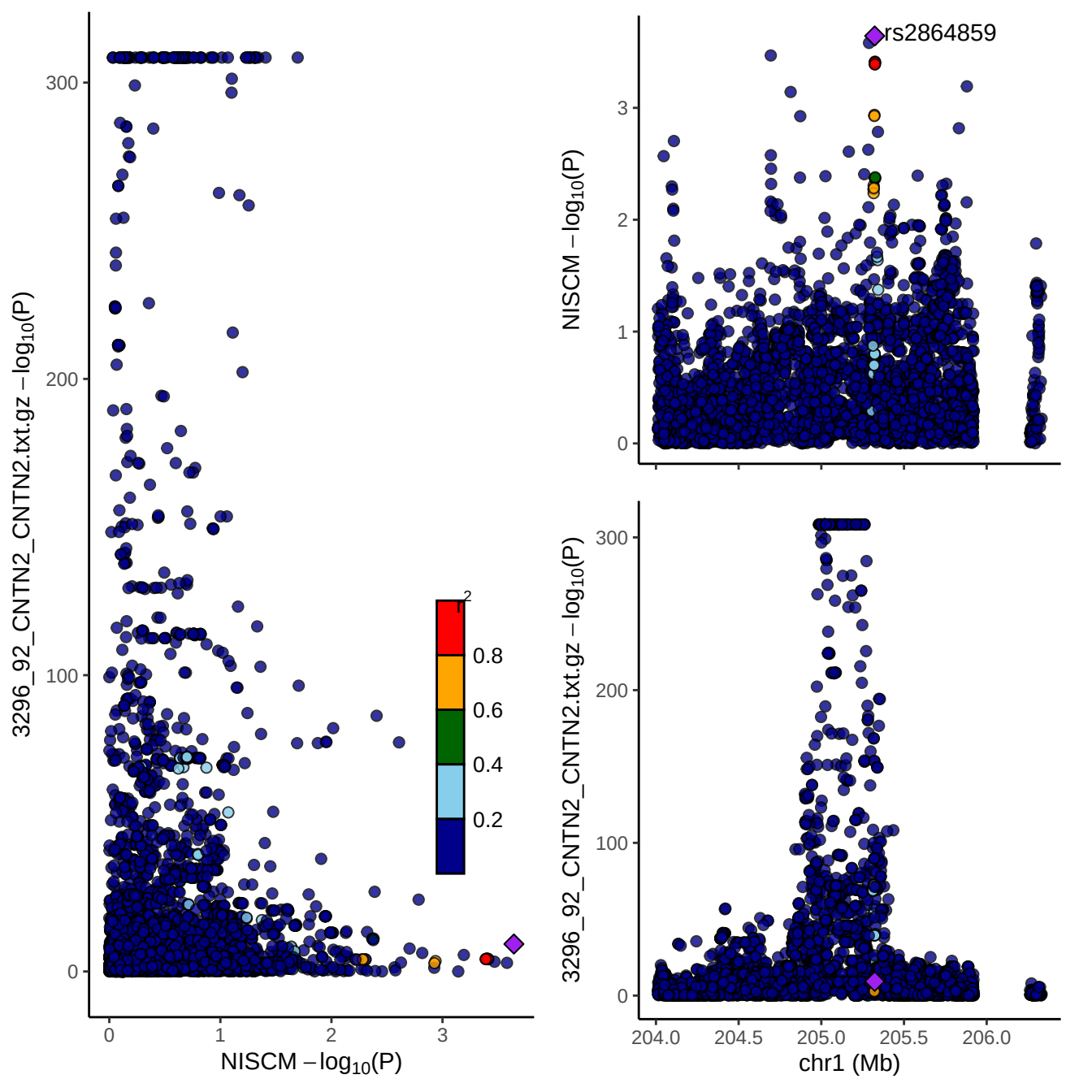
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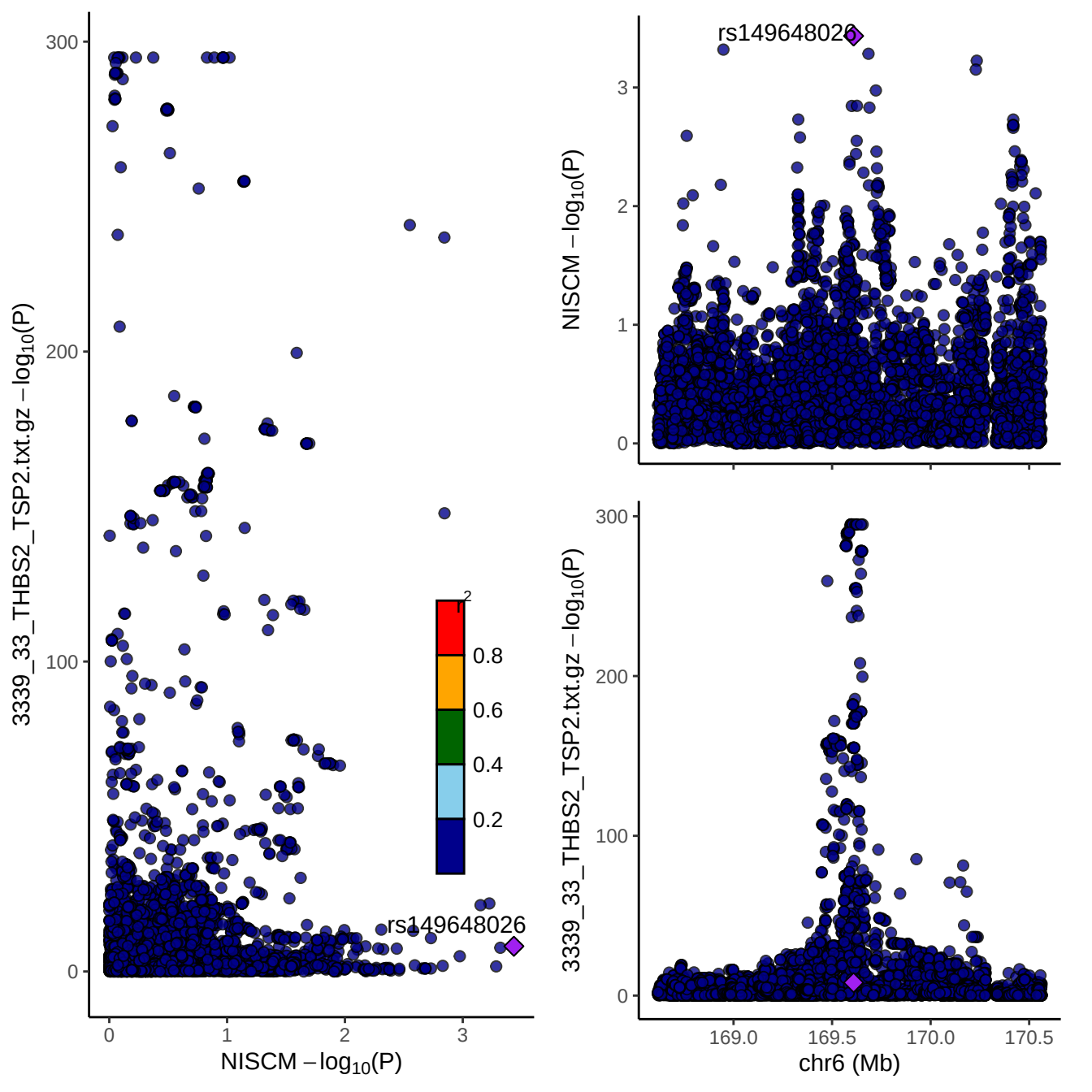
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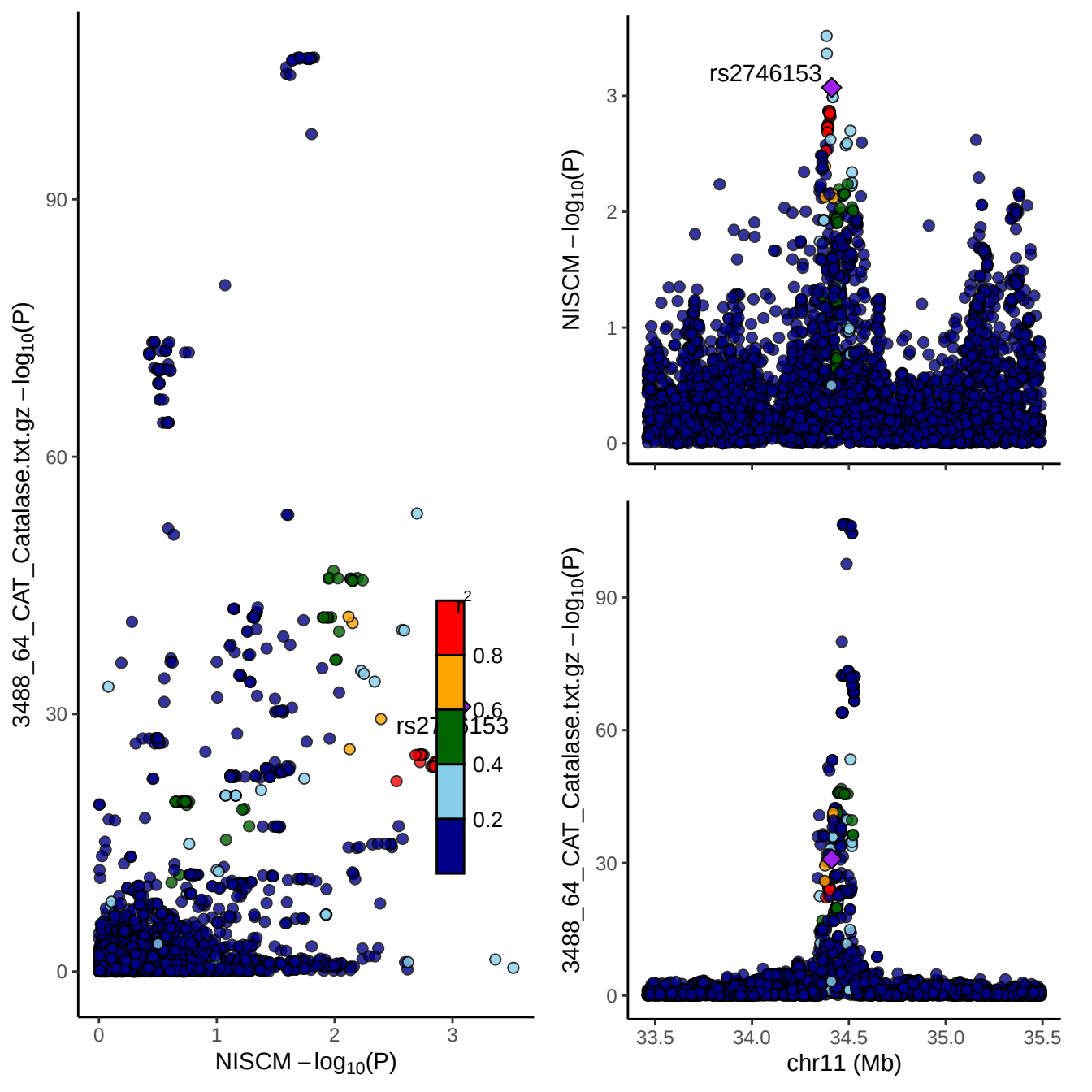
Fig.S1 Colocalization analysis of the identified plasma proteins for sepsis

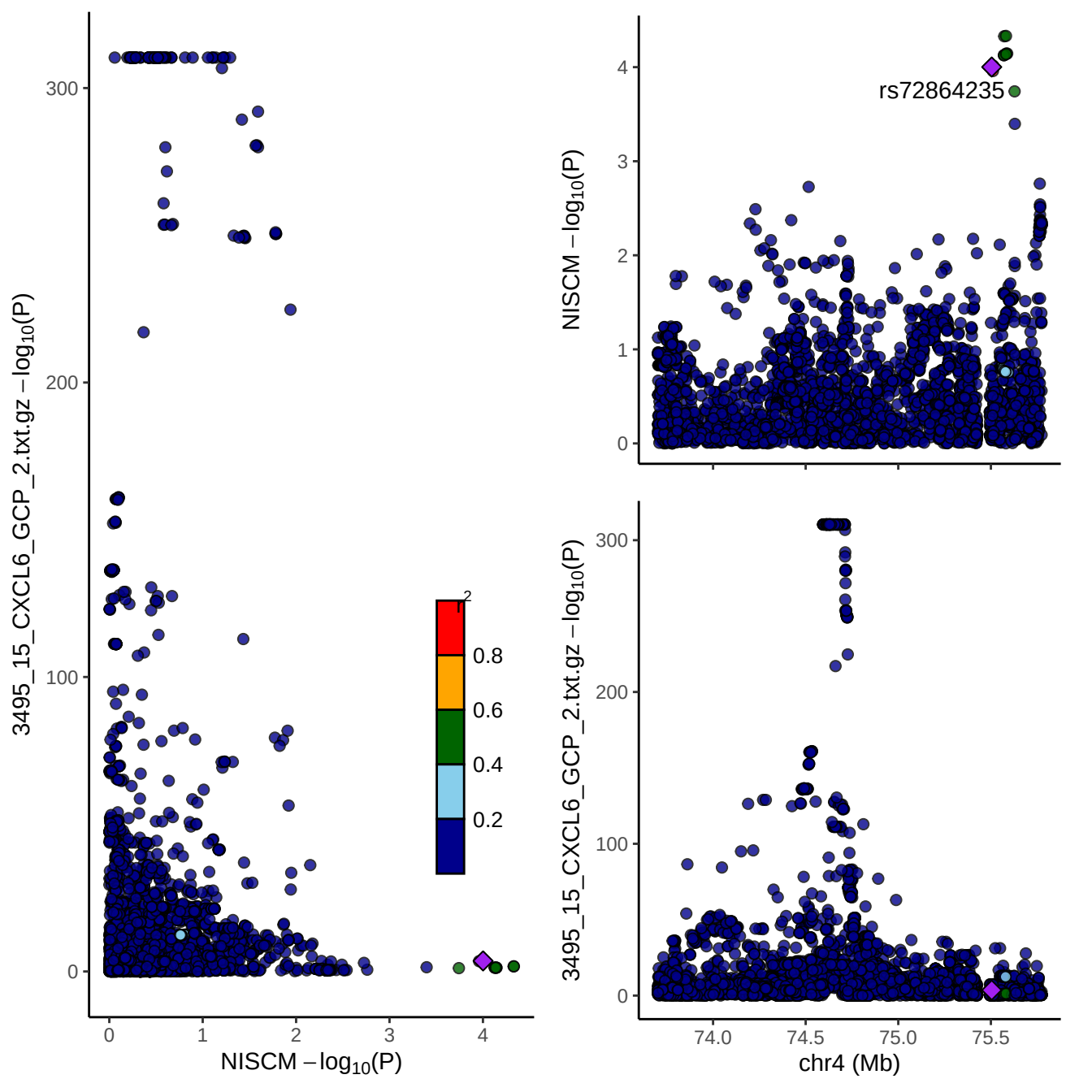


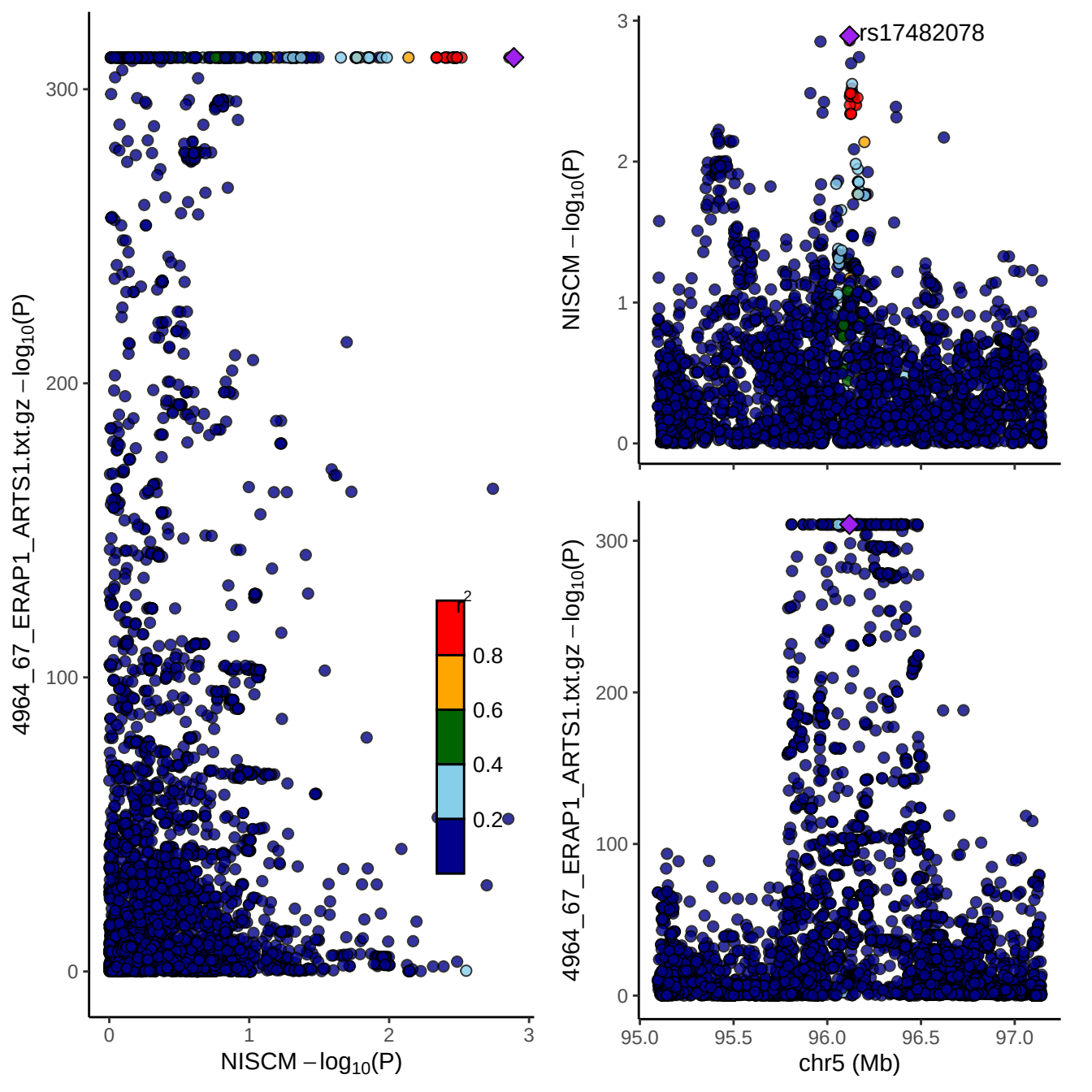

Fig.S1
3283_21_TGFBI_BGH3.txt.gz – log10(P)
NISCM – log10(P)
rs919233
r2
0.8
0.6
0.4
0.2
chr5 (Mb)
134.5
135.0
135.5
136.0
136.5

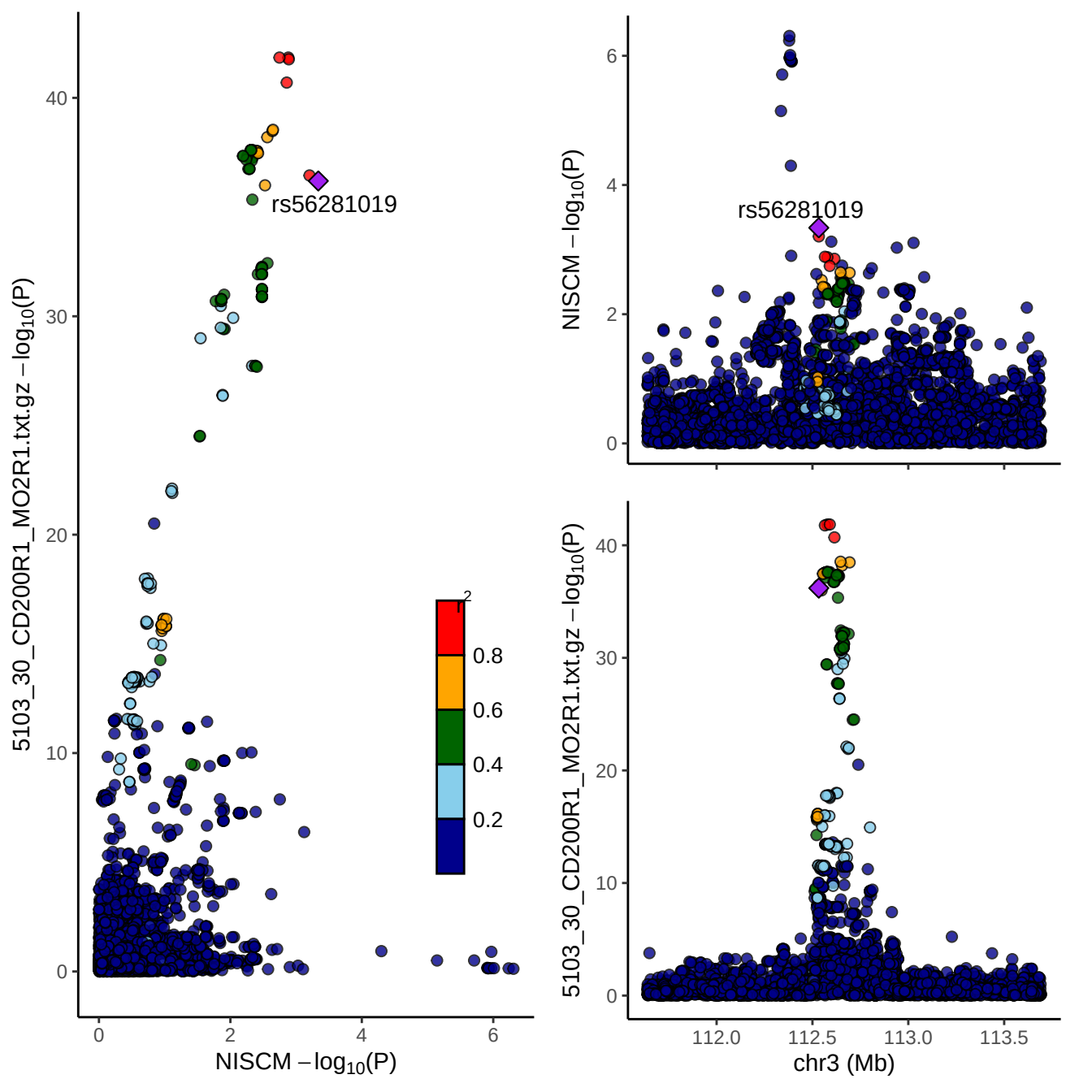

rs2864859
NISCM – log10(P)
3296_92_CNTN2_CNTN2.txt.gz – log10(P)
r2
0.8
0.6
0.4
0.2
chr1 (Mb)
204.0
204.5
205.0
205.5
206.0

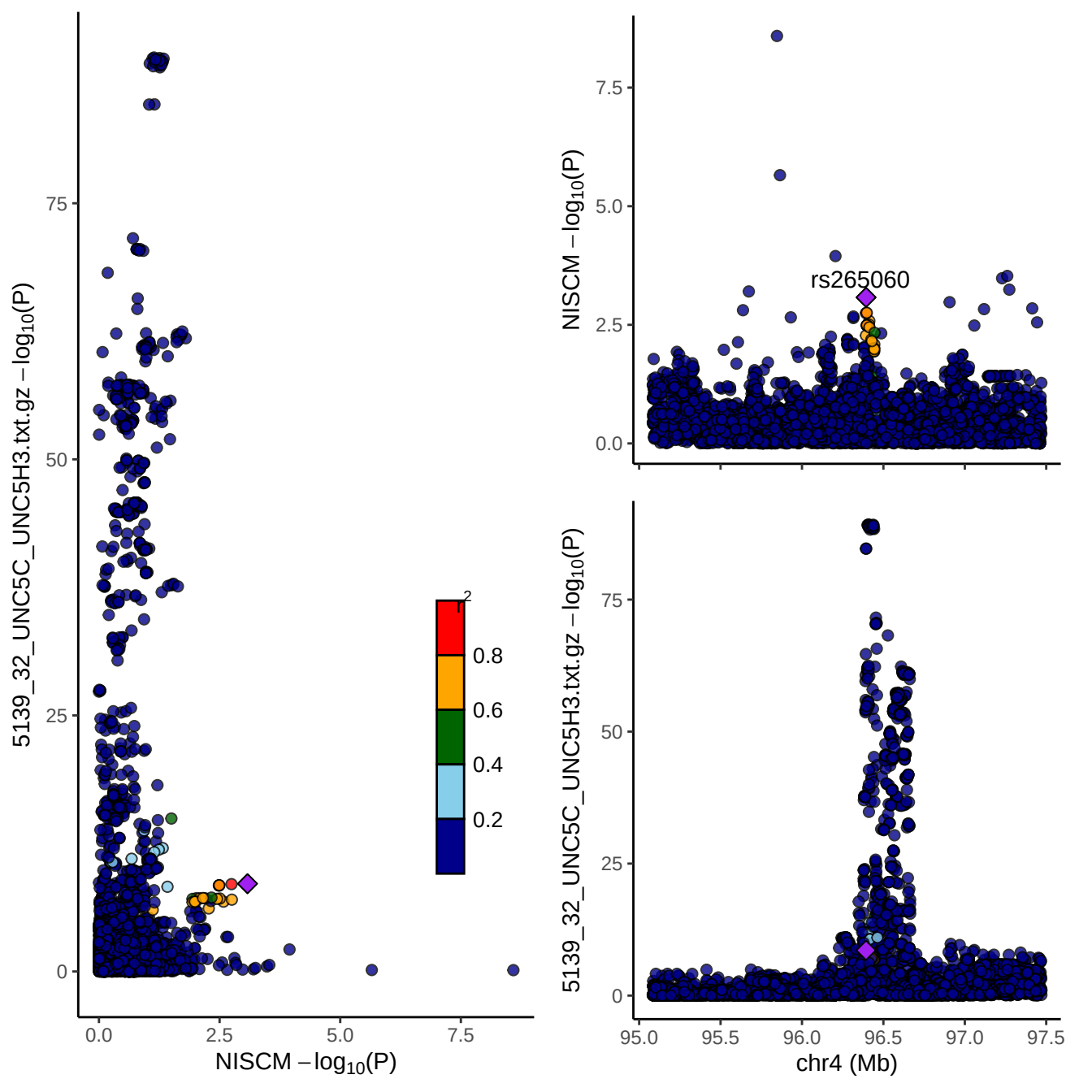

rs149648026
NISCM – log10(P)
3339_33_THBS2_TSP2.txt.gz – log10(P)
r2
0.8
0.6
0.4
0.2
chr6 (Mb)
169.0
169.5
170.0
170.5

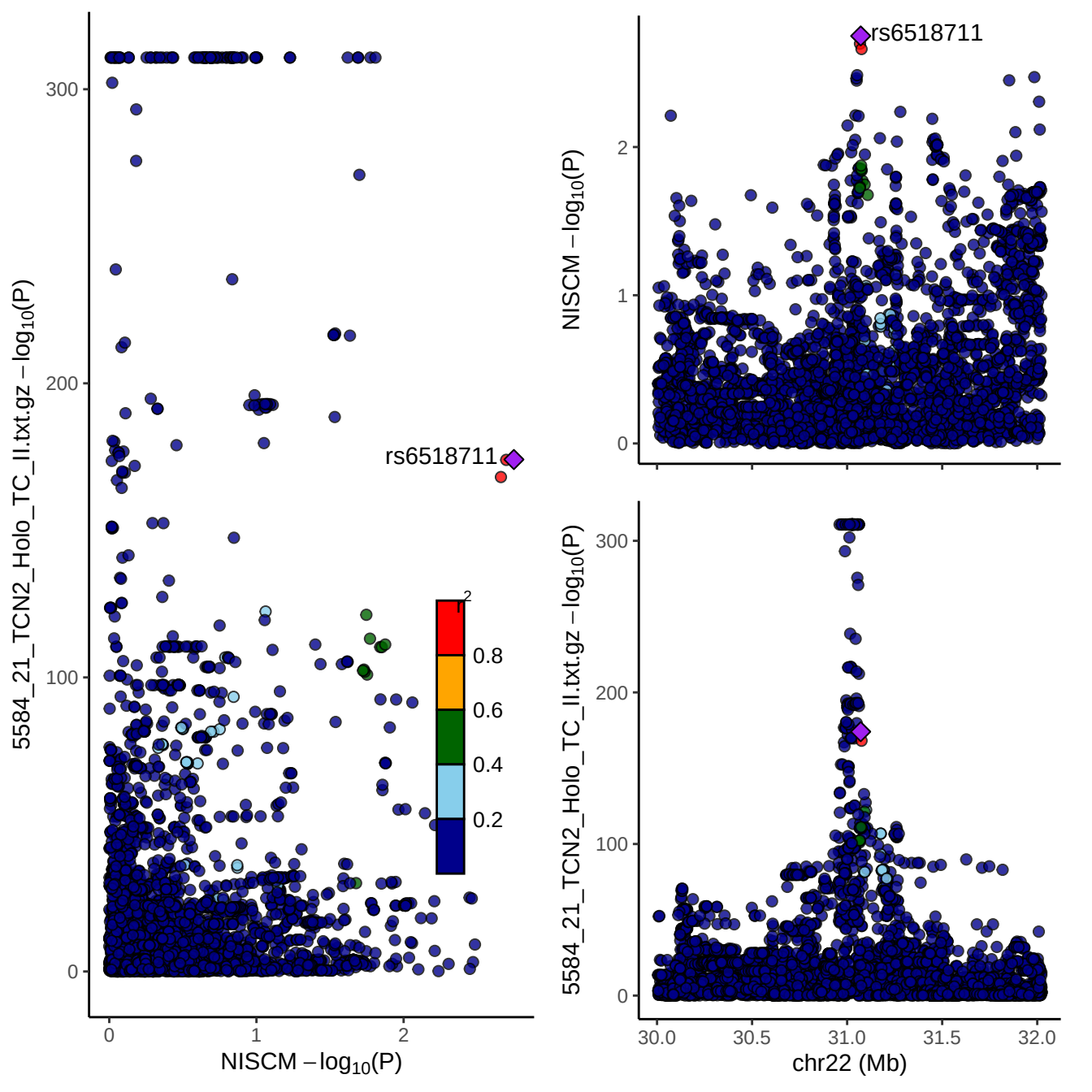

rs2746153
NISCM – log10(P)
3488_64_CAT_Catalase.txt.gz – log10(P)
chr11 (Mb)
r2
0.8
0.6
0.4
0.2
0
30
60
90
1
2
3
33.5
34.0
34.5
35.0
35.5

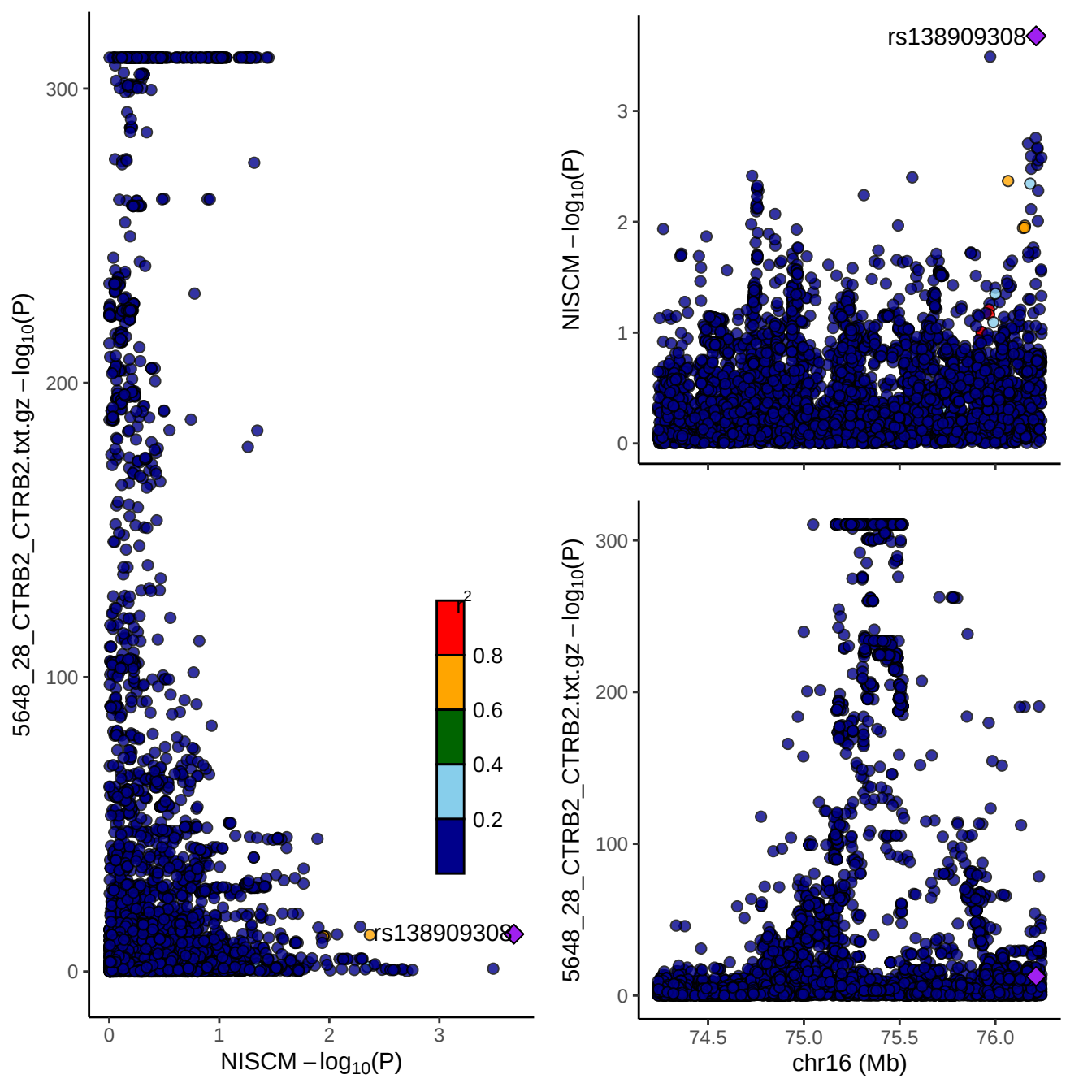

3495_15_CXCL6_GCP_2.txt.gz −log10(P)
NISCM −log10(P)
r2
0.8
0.6
0.4
0.2
rs72864235
chr4 (Mb)
74.0
74.5
75.0
75.5

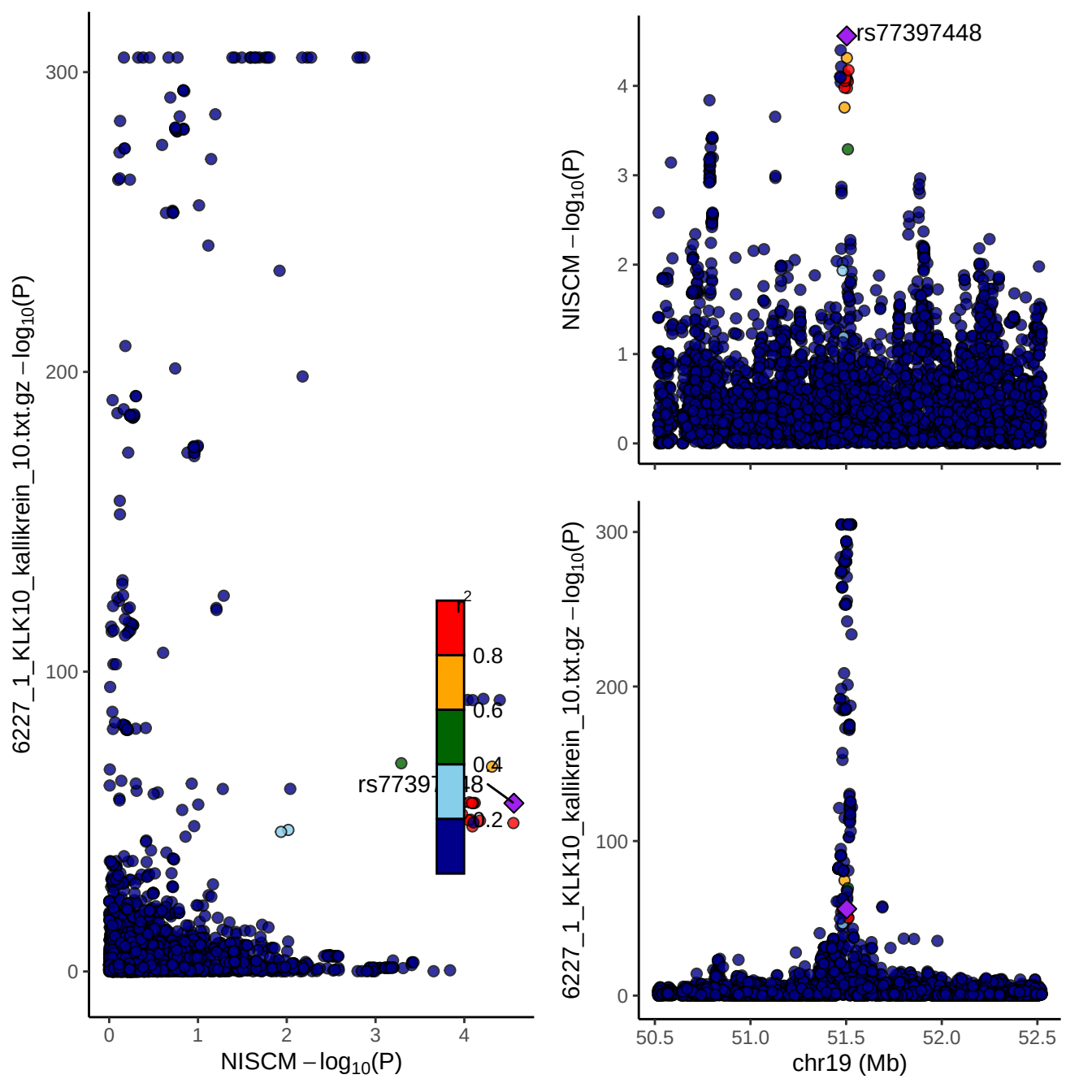

rs17482078
NISCM – log10(P)
4964_67_ERAP1_ARTS1.txt.gz – log10(P)
r2
0.8
0.6
0.4
0.2
chr5 (Mb)
95.0
95.5
96.0
96.5
97.0

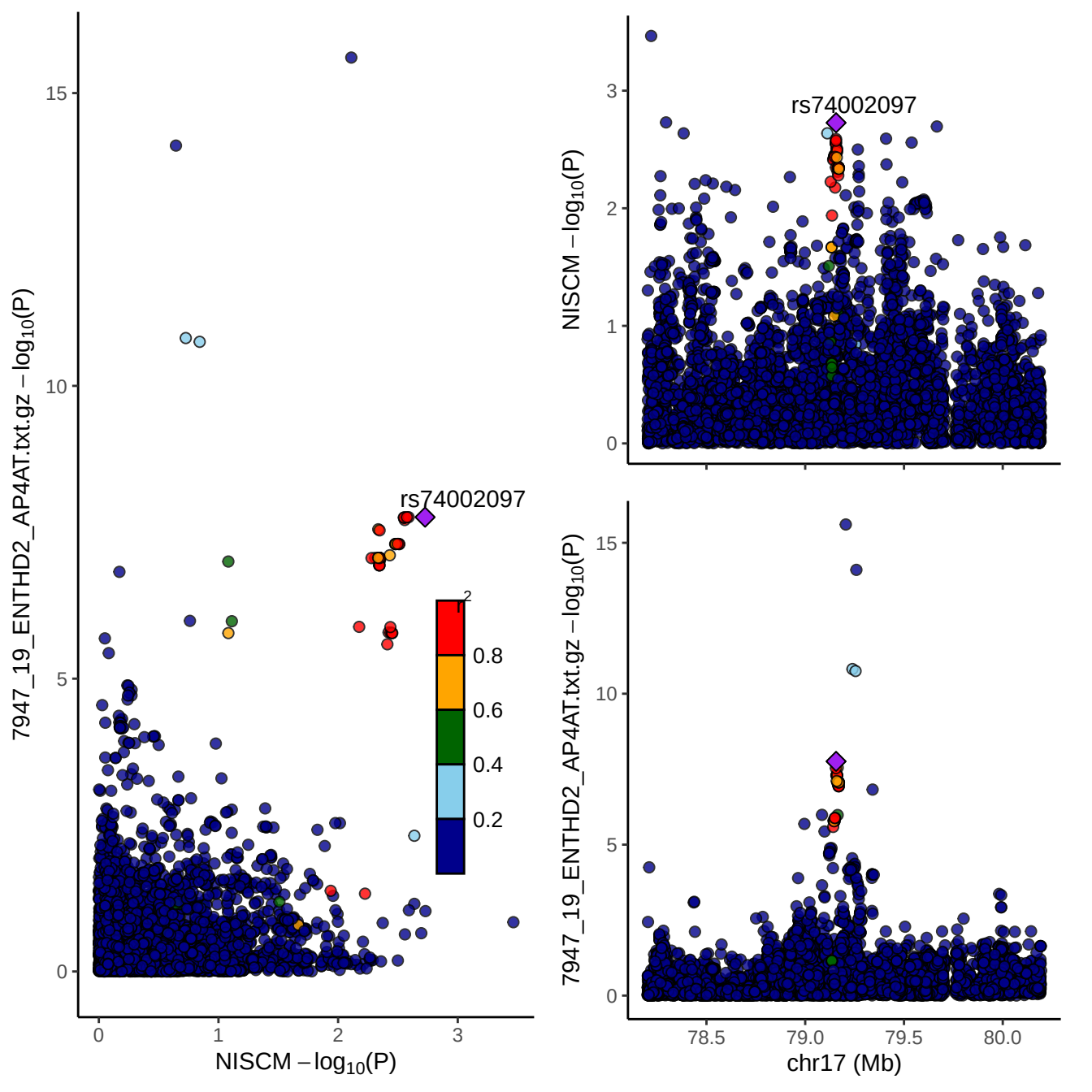

rs56281019
5103_30_CD200R1_MO2R1.txt.gz – log10(P)
NISCM – log10(P)
r2
0.8
0.6
0.4
0.2
rs56281019
NISCM – log10(P)
5103_30_CD200R1_MO2R1.txt.gz – log10(P)
chr3 (Mb)
112.0
112.5
113.0
113.5

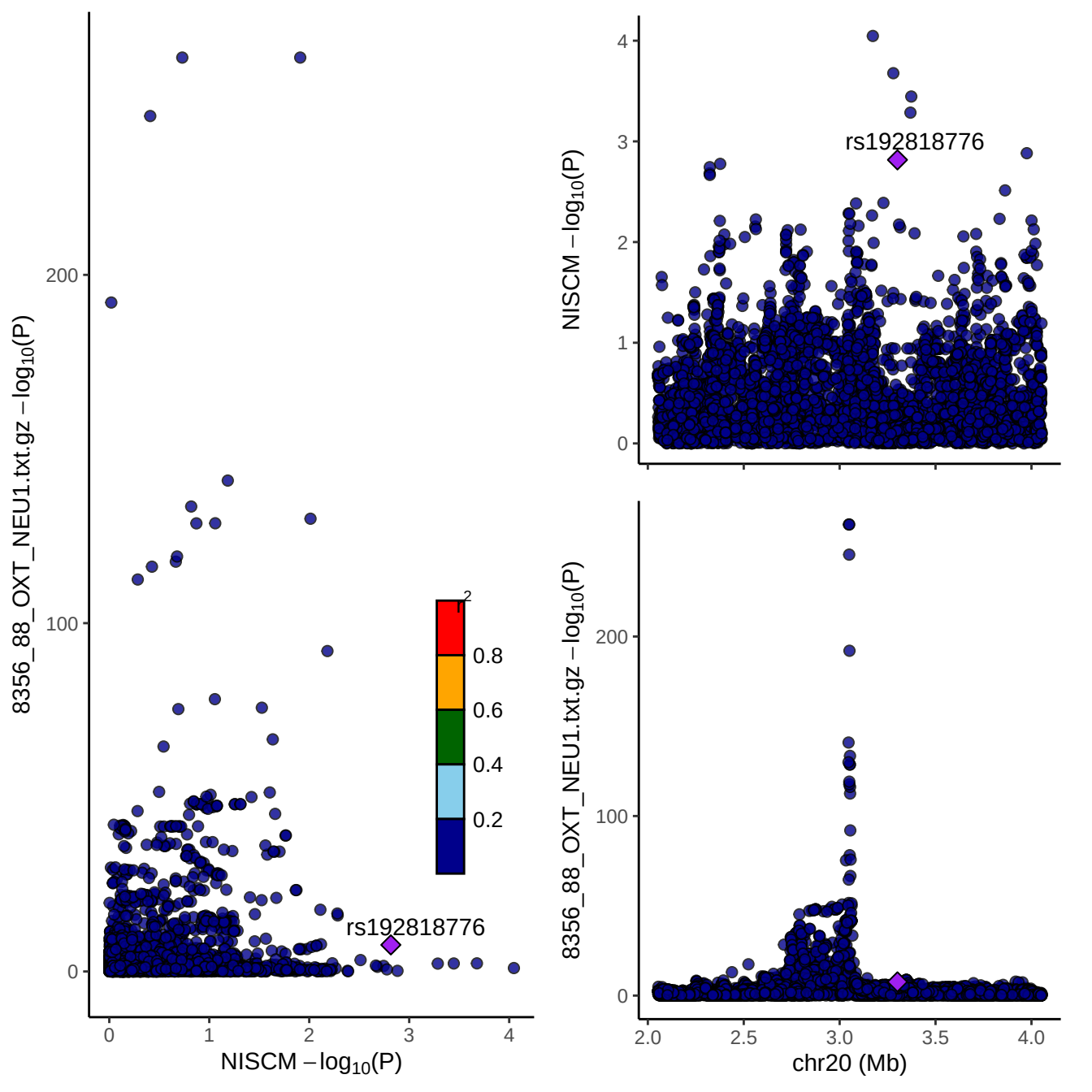

5139_32_UNC5C_UNC5H3.txt.gz −log10(P)
NISCM −log10(P)
r2
0.8
0.6
0.4
0.2
rs265060
chr4 (Mb)

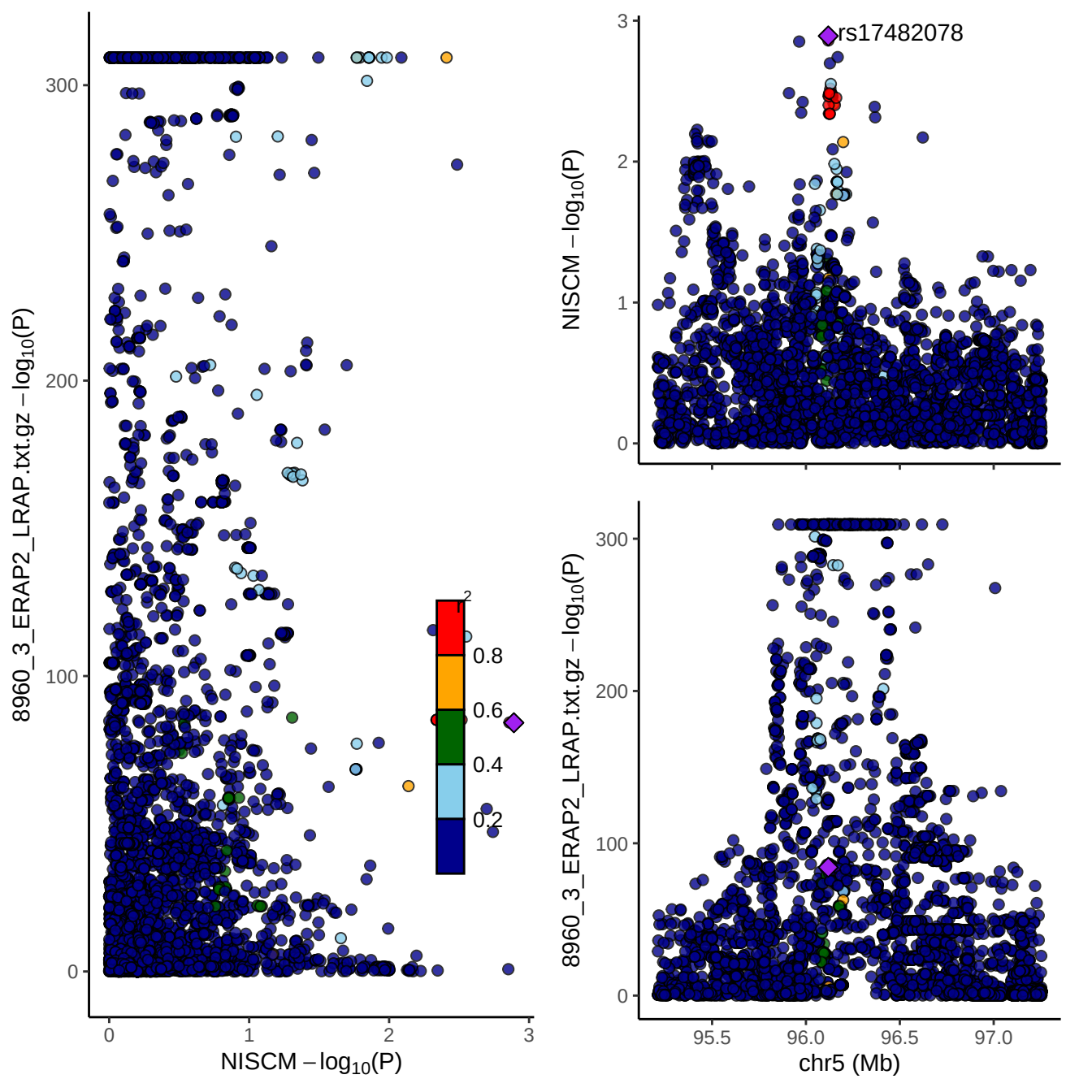

rs6518711
rs6518711
r2
0.8
0.6
0.4
0.2
5584_21_TCN2_Holo_TC_II.txt.gz – log10(P)
NISCM – log10(P)
NISCM – log10(P)
5584_21_TCN2_Holo_TC_II.txt.gz – log10(P)
chr22 (Mb)
0
100
200
300
1
2
30.0
30.5
31.0
31.5
32.0

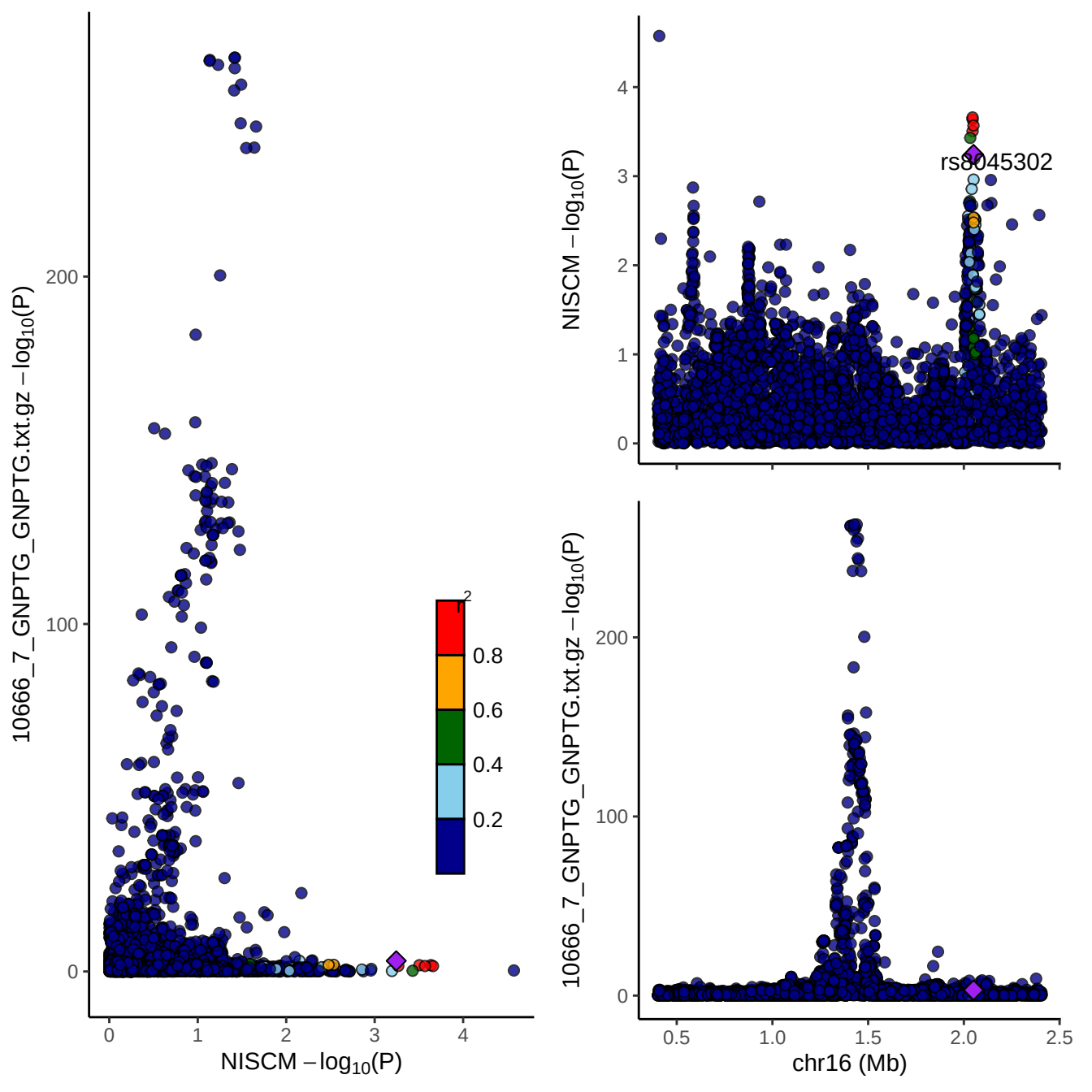

rs138909308
5648_28_CTRB2_CTRB2.txt.gz – log10(P)
NISCM – log10(P)
r2
0.8
0.6
0.4
0.2
chr16 (Mb)
74.5
75.0
75.5
76.0

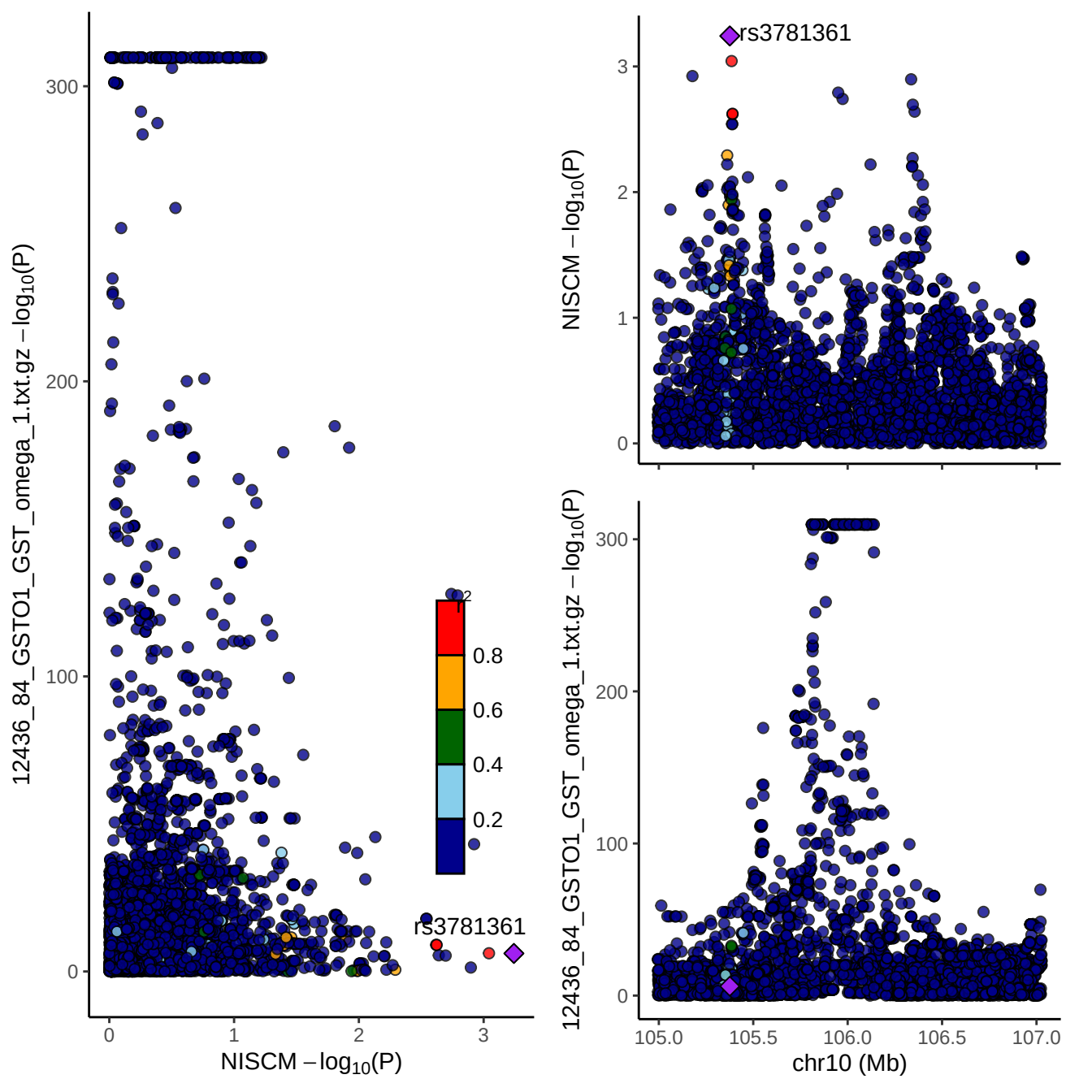

rs77397448
NISCM – log10(P)
6227_1_KLK10_kallikrein_10.txt.gz – log10(P)
chr19 (Mb)
r2
0.8
0.6
0.4
0.2
rs7739748

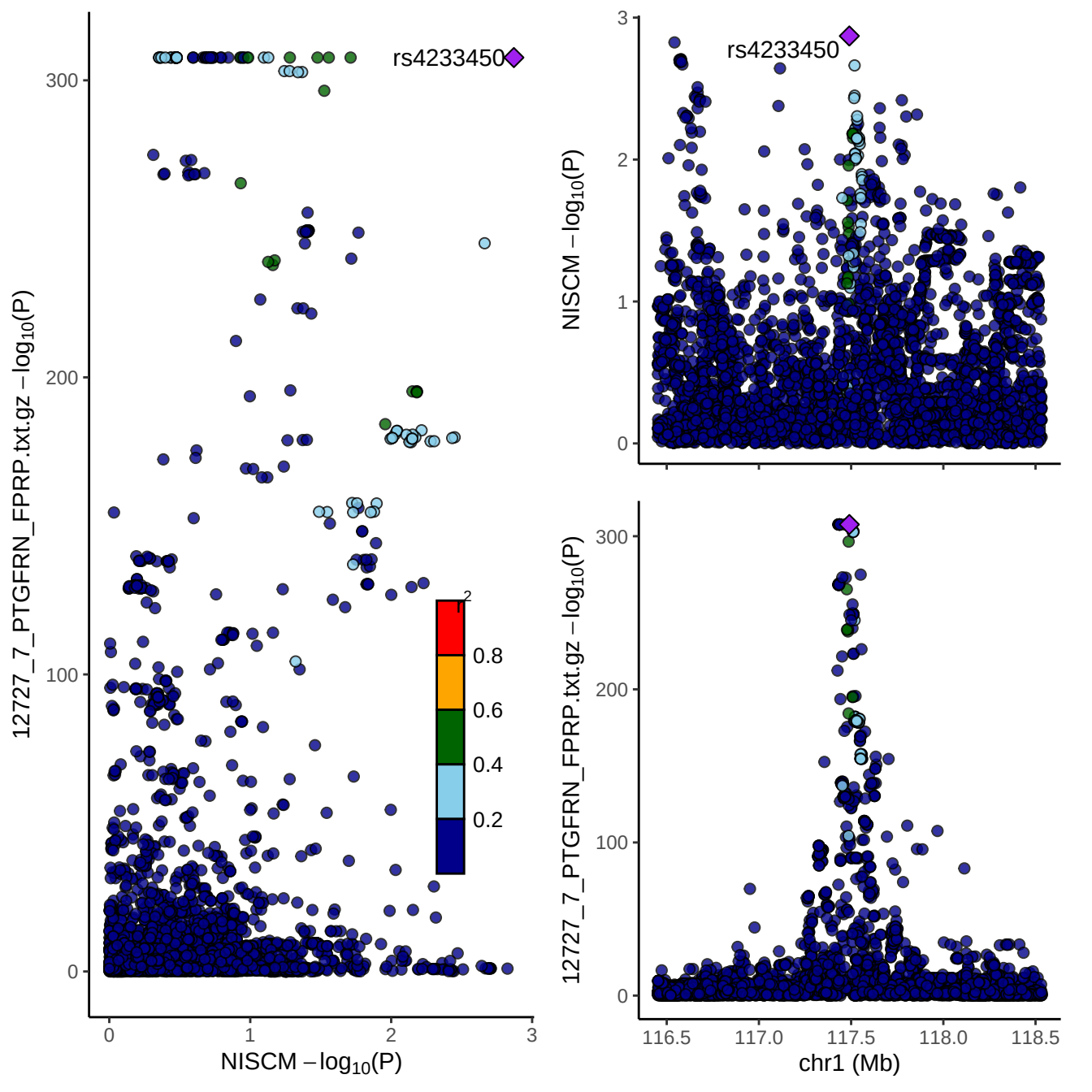

rs74002097
7947_19_ENTHD2_AP4AT.txt.gz – log10(P)
NISCM – log10(P)
r2
0.8
0.6
0.4
0.2
rs74002097
NISCM – log10(P)
7947_19_ENTHD2_AP4AT.txt.gz – log10(P)
chr17 (Mb)
78.5
79.0
79.5
80.0

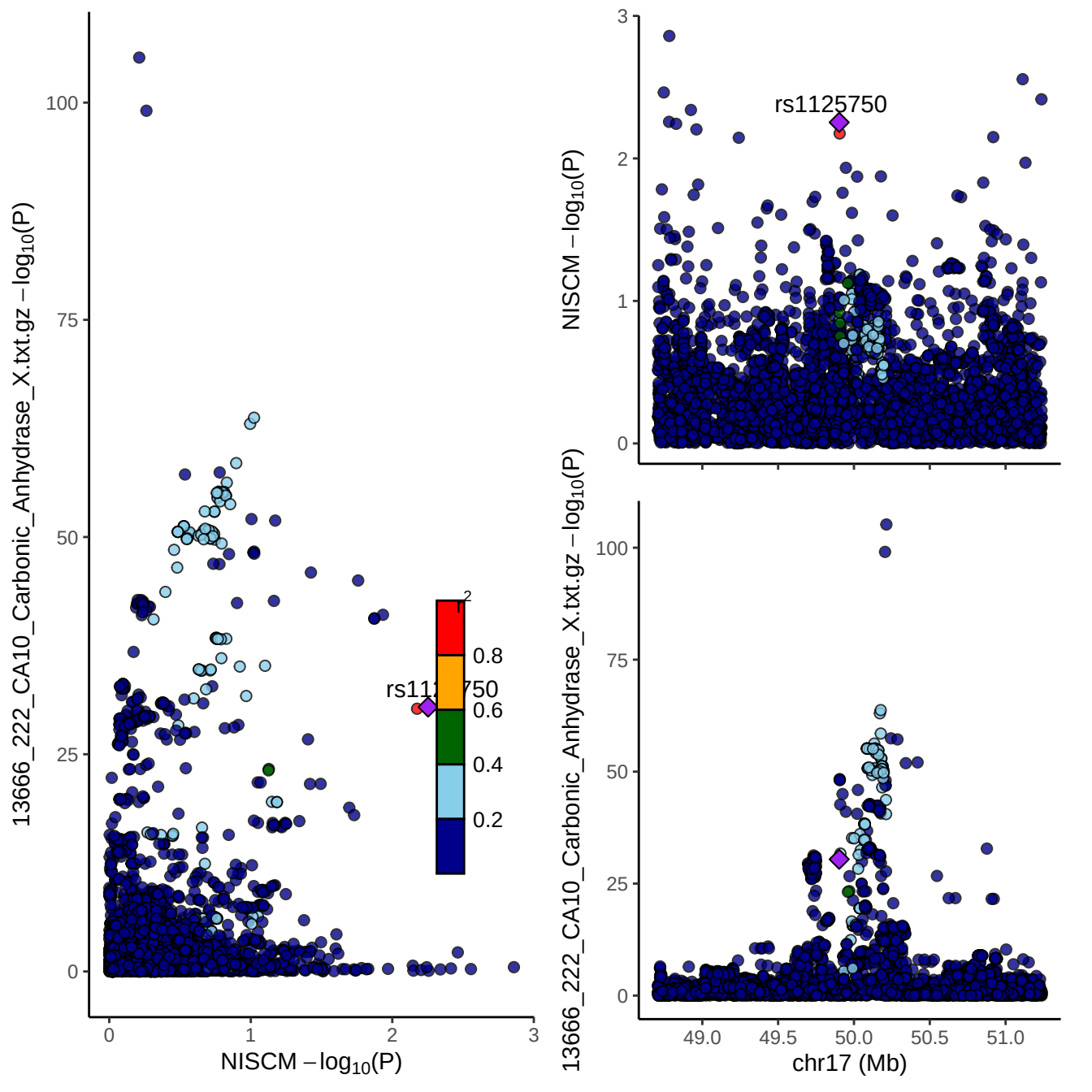

8356_88_OXT_NEU1.txt.gz – log10(P)
NISCM – log10(P)
rs192818776
r2
0.8
0.6
0.4
0.2
0
100
200
0
1
2
3
4
NISCM – log10(P)
rs192818776
chr20 (Mb)
2.0
2.5
3.0
3.5
4.0

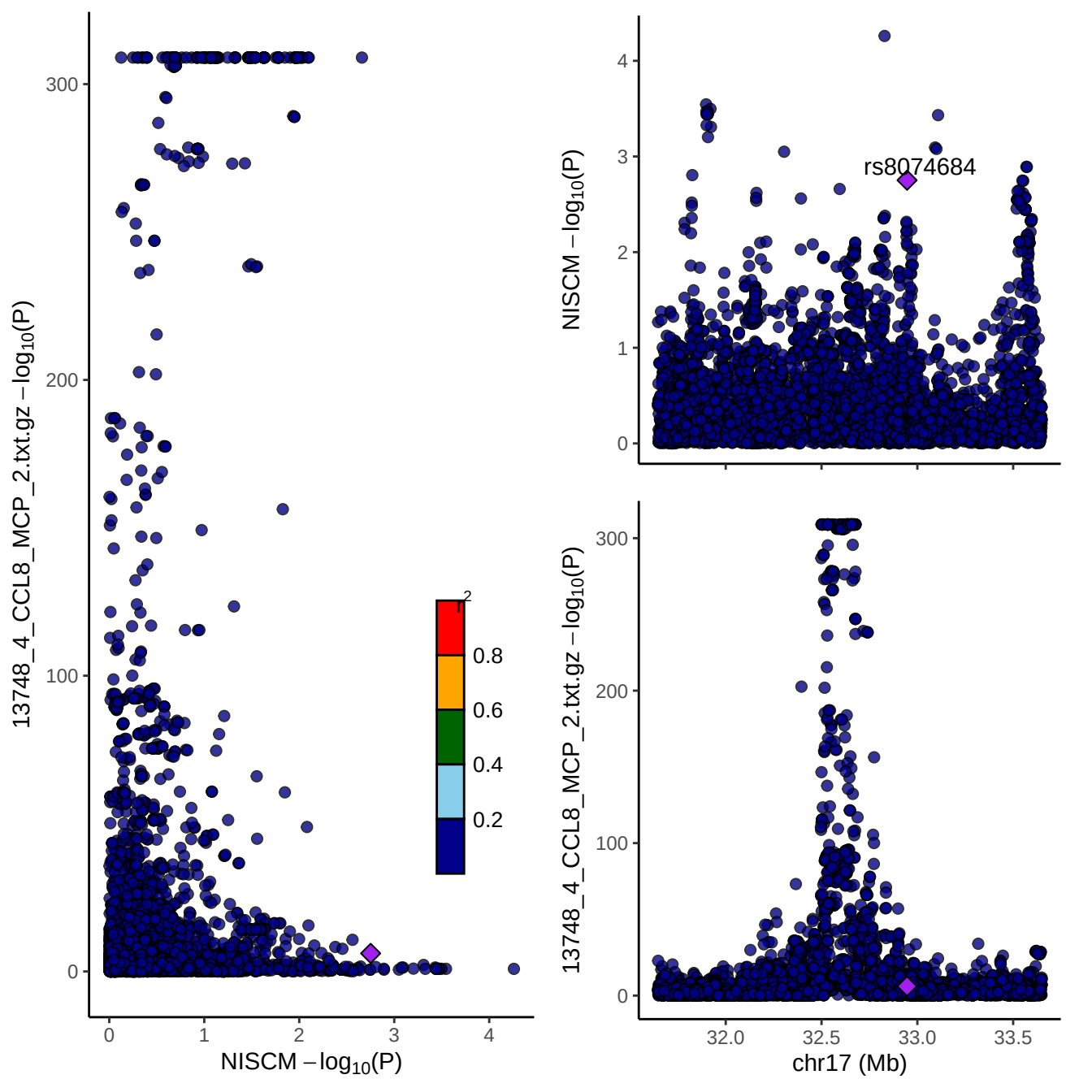

rs17482078
NISCM – log10(P)
8960_3_ERAP2_LRAP.txt.gz – log10(P)
chr5 (Mb)
r2
0.8
0.6
0.4
0.2
0
1
2
3
100
200
300
95.5
96.0
96.5
97.0

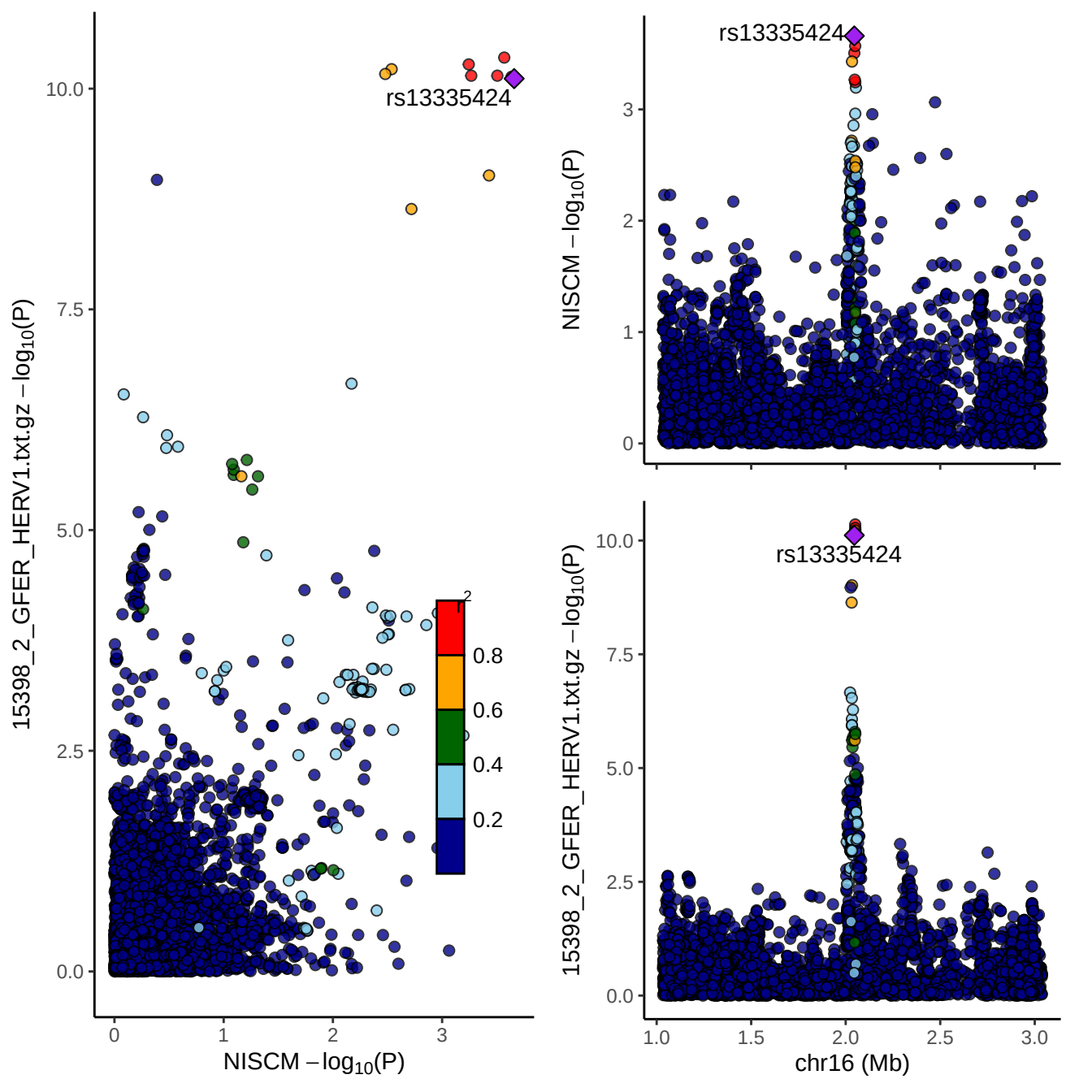

10666_7_GNPTG_GNPTG.txt.gz −log10(P)
NISCM −log10(P)
r2
0.8
0.6
0.4
0.2
rs8045302
chr16 (Mb)

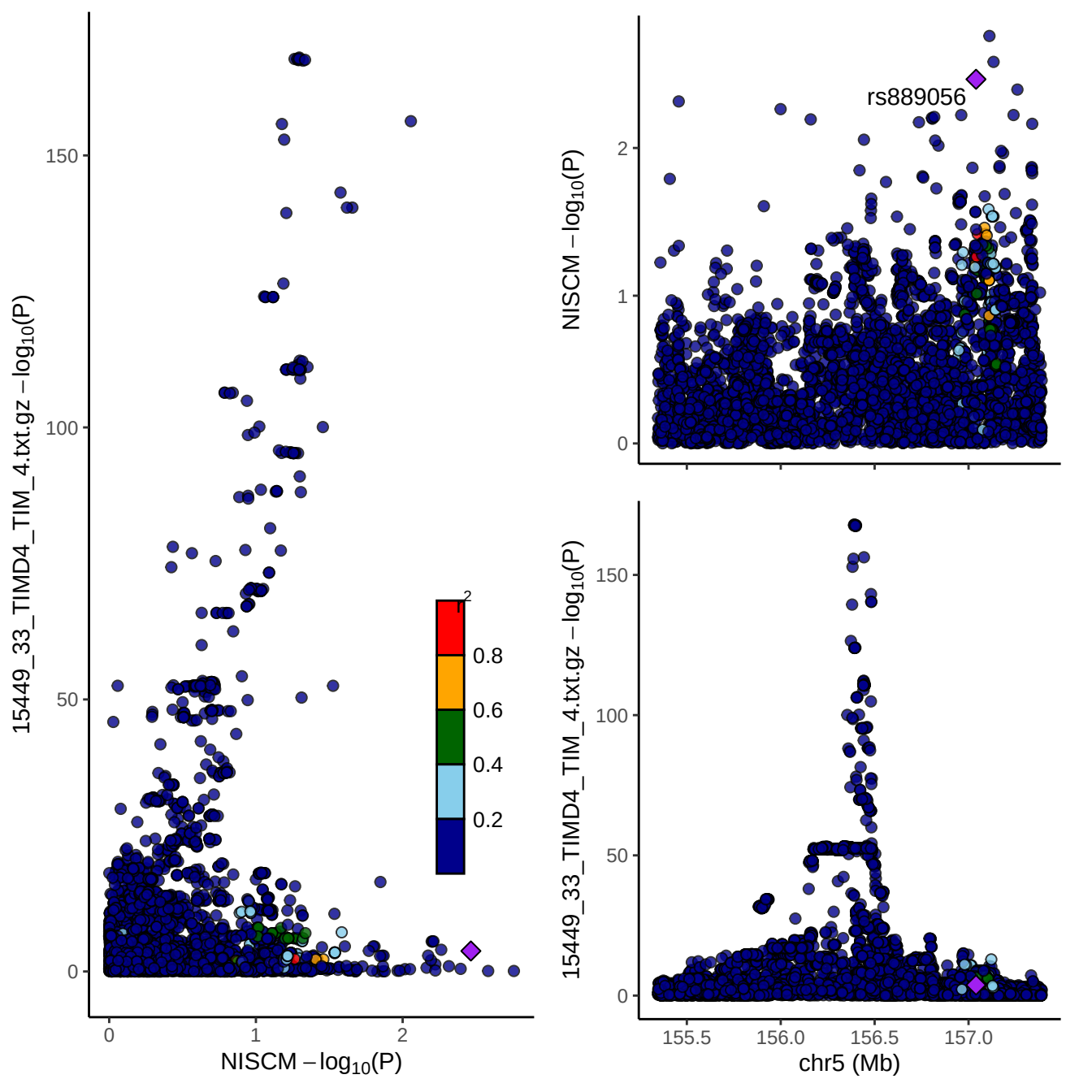

rs3781361
NISCM – log10(P)
12436_84_GSTO1_GST_omega_1.txt.gz – log10(P)
r2
0.8
0.6
0.4
0.2
chr10 (Mb)
105.0
105.5
106.0
106.5
107.0

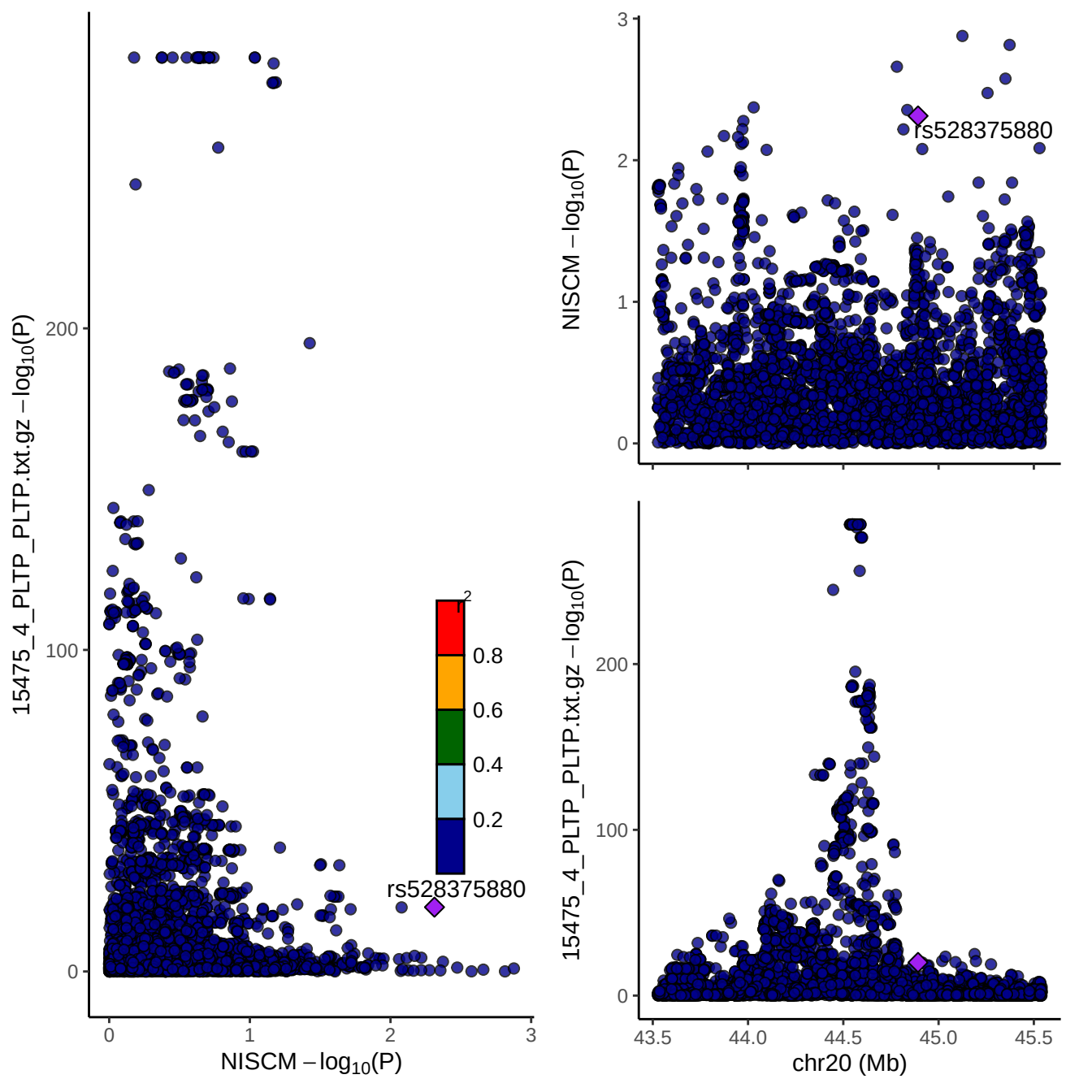

rs4233450
12727_7_PTGFRN_FPRP.txt.gz – log10(P)
NISCM – log10(P)
r2
0.8
0.6
0.4
0.2
0
100
200
300
0
1
2
3
rs4233450
NISCM – log10(P)
12727_7_PTGFRN_FPRP.txt.gz – log10(P)
chr1 (Mb)
116.5
117.0
117.5
118.0
118.5

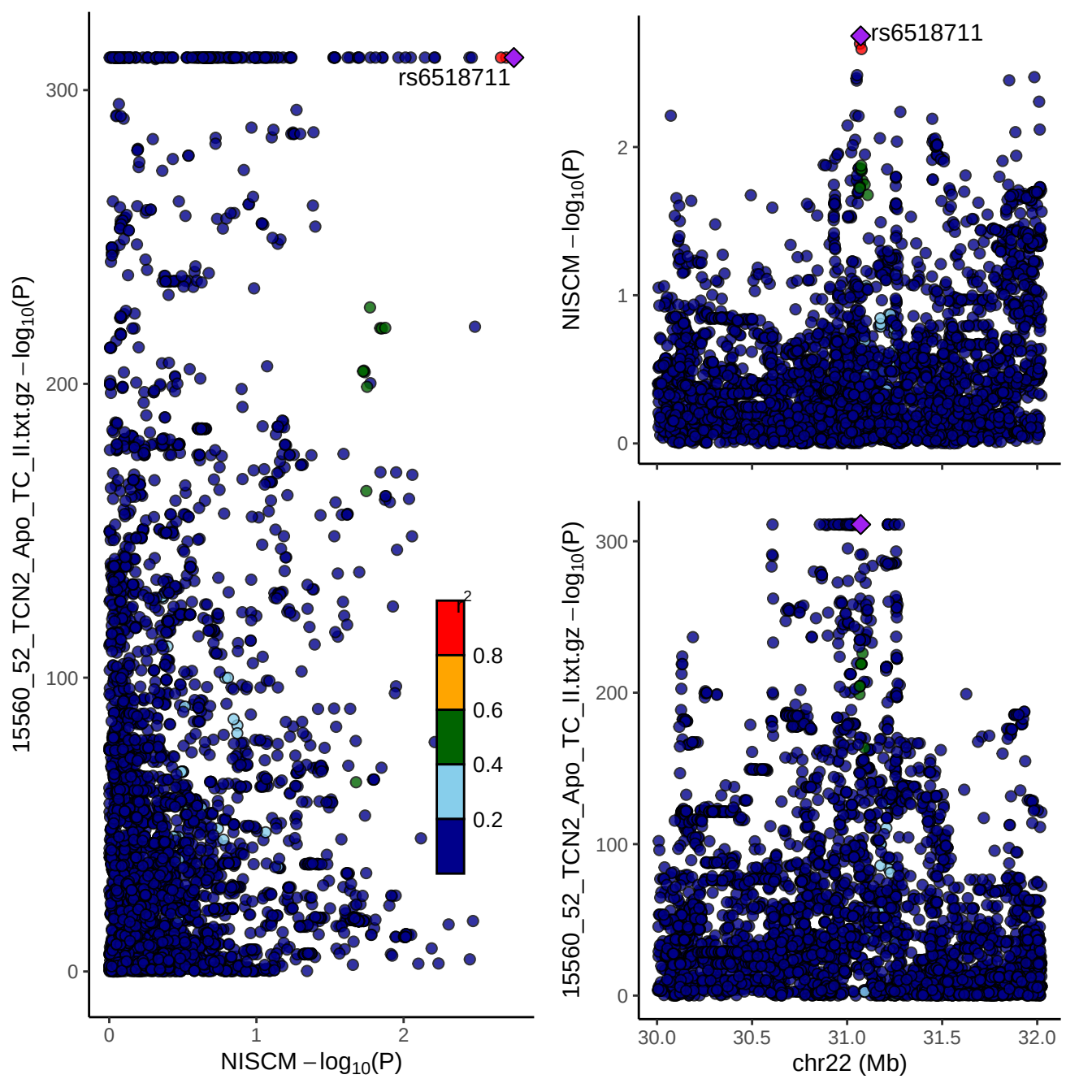

13666_222_CA10_Carbonic_Anhydrase_X.txt.gz −log10(P)
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0.6
0.4
0.2
chr17 (Mb)

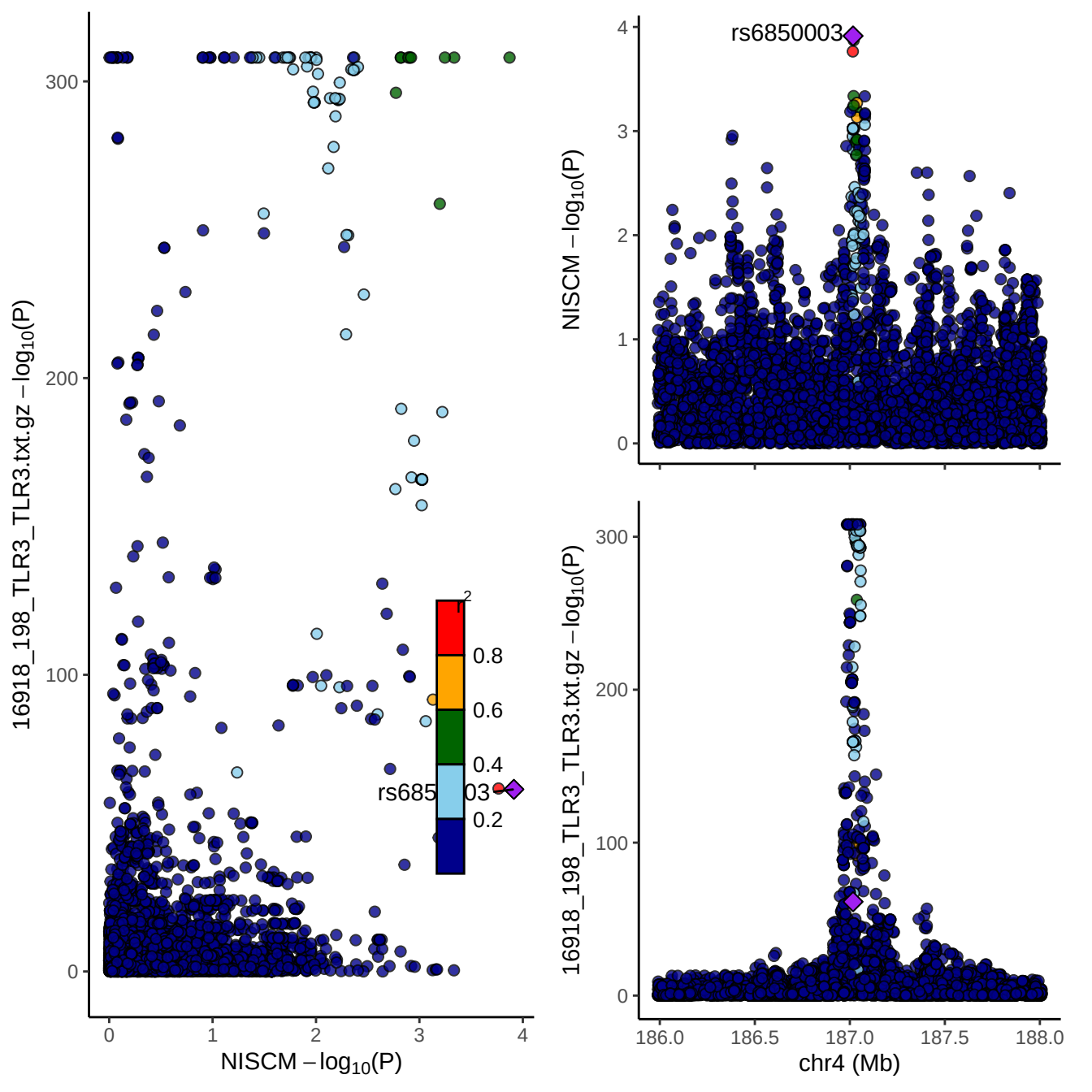

13748_4_CCL8_MCP_2.txt.gz – log10(P)
NISCM – log10(P)
r2
0.8
0.6
0.4
0.2
rs8074684
chr17 (Mb)

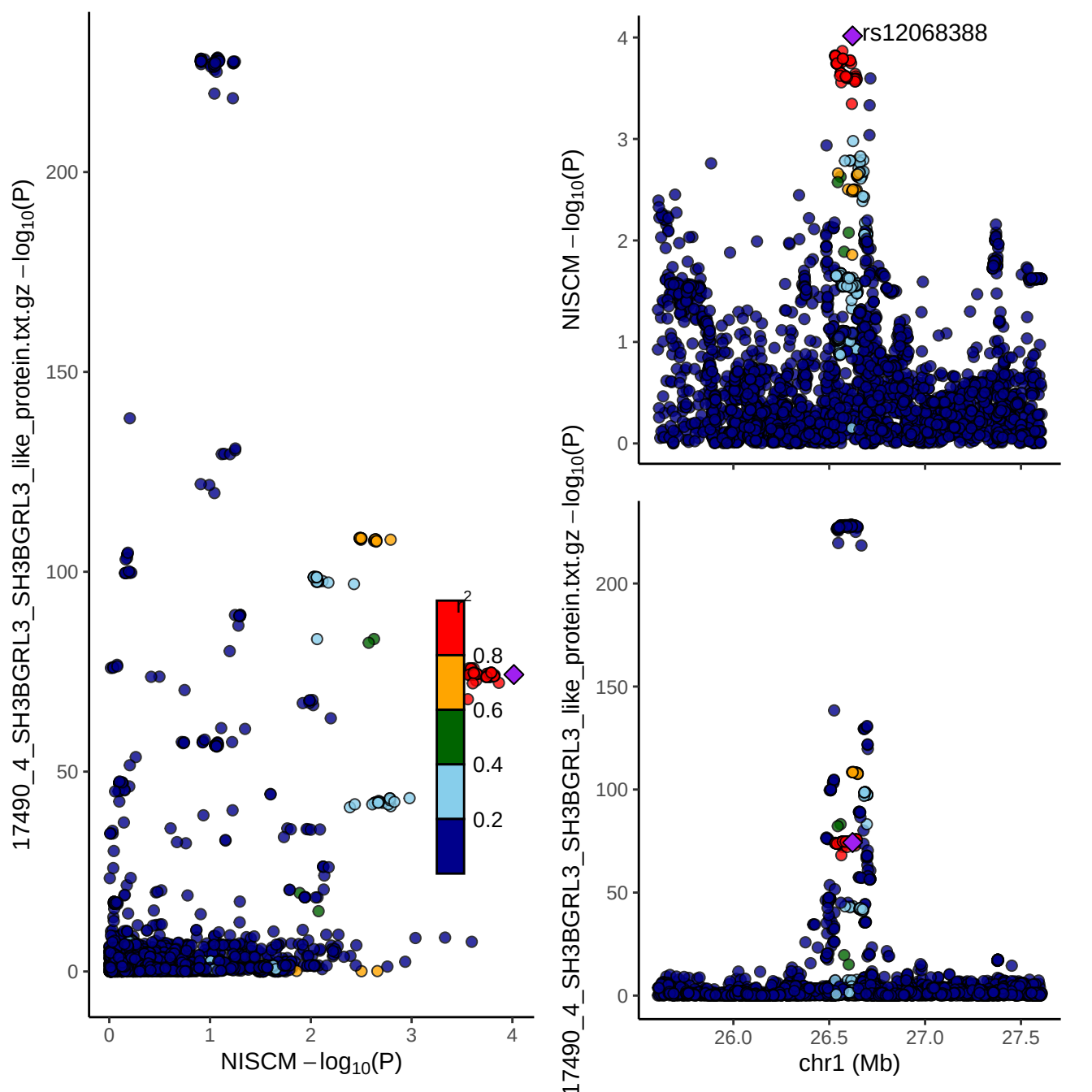

rs13335424
rs13335424
rs13335424
15398_2_GFER_HERV1.txt.gz – log10(P)
NISCM – log10(P)
NISCM – log10(P)
15398_2_GFER_HERV1.txt.gz – log10(P)
chr16 (Mb)
r2
0.8
0.6
0.4
0.2
10.0
7.5
5.0
2.5
0.0
3
2
1
0
1.0
1.5
2.0
2.5
3.0

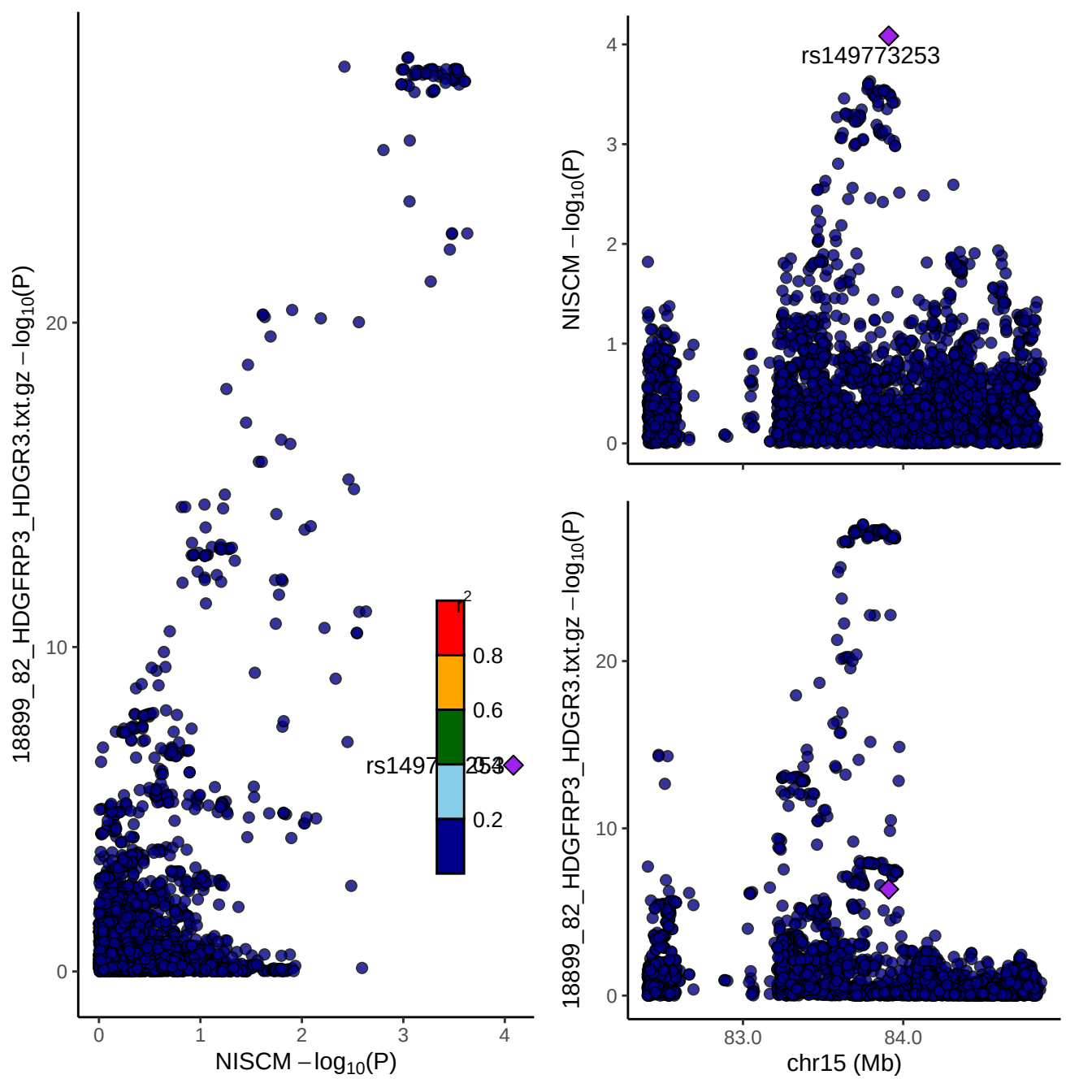

15449_33_TIMD4_TIM_4.txt.gz −log10(P)
NISCM −log10(P)
r2
0.8
0.6
0.4
0.2
rs889056
chr5 (Mb)
155.5
156.0
156.5
157.0


15475_4_PLTP_PLTP.txt.gz – log10(P)
NISCM – log10(P)
r2
0.8
0.6
0.4
0.2
rs528375880
rs528375880
NISCM – log10(P)
15475_4_PLTP_PLTP.txt.gz – log10(P)
chr20 (Mb)


rs6518711
rs6518711
15560_52_TCN2_Apo_TC_II.txt.gz −log10(P)
NISCM −log10(P)
r2
0.8
0.6
0.4
0.2
0
100
200
300
0
1
2
30.0
30.5
31.0
31.5
32.0
chr22 (Mb)


16918_198_TLR3_TLR3.txt.gz −log10(P)
NISCM −log10(P)
rs6850003
r2
0.8
0.6
0.4
0.2
chr4 (Mb)
186.0
186.5
187.0
187.5
188.0


rs12068388
NISCM – log10(P)
17490_4_SH3BGRL3_SH3BGRL3_like_protein.txt.gz – log10(P)
chr1 (Mb)
r2
0.8
0.6
0.4
0.2


18899_82_HDGFRP3_HDGR3.txt.gz – log10(P)
NISCM – log10(P)
rs149773253
r2
0.8
0.6
0.4
0.2
chr15 (Mb)
83.0
84.0

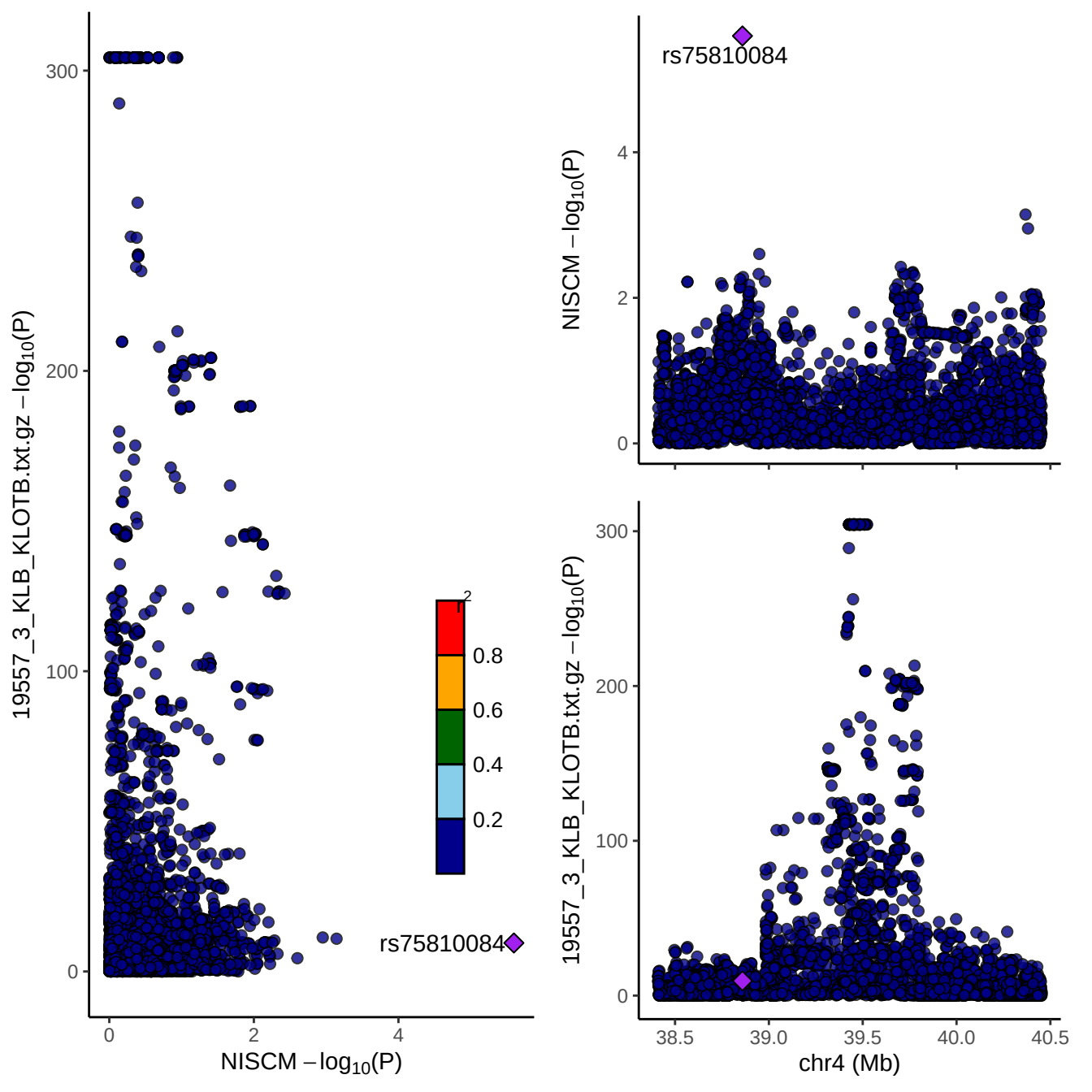

rs75810084
NISCM – log10(P)
19557_3_KLB_KLOTB.txt.gz – log10(P)
r2
0.8
0.6
0.4
0.2
chr4 (Mb)
38.5
39.0
39.5
40.0
40.5

Table. S1 cis-PQTLs from 1796 circulating plasma protein

	SNP	eaf.exposu	beta.expo	se.exposu	pval.expos	gene	F.value
1	rs520969	0.4253	0.0466	0.007921	4.03E-09	KCNAB2	37.58675
2	rs806109	0.78487	0.08	0.009576	6.57E-17	KCNAB2	76.60963
3	rs1295106	0.78253	0.0676	0.009496	1.09E-12	KCNAB2	55.09475
4	rs1698542	0.04367	0.1224	0.021063	6.21E-09	SIGLEC12	44.30243
5	rs7545322	0.13819	-0.0707	0.012304	9.14E-09	SIGLEC12	42.14774
6	rs1450777	0.0136	0.2216	0.036552	1.34E-09	SIGLEC12	46.64679
7	rs4802733	0.83694	0.066	0.01147	8.70E-09	SIGLEC12	42.08498
8	rs1420035	0.01653	0.2568	0.034389	8.18E-14	SIGLEC12	75.96911
9	rs4801848	0.68887	0.055	0.00916	1.92E-09	SIGLEC12	45.90123
10	rs4801849	0.34585	0.0519	0.008953	6.77E-09	SIGLEC12	43.14178
11	rs3537257	0.12224	0.1169	0.013037	3.05E-19	SIGLEC12	103.9683
12	rs3449145	0.02971	0.1723	0.025104	6.72E-12	SIGLEC12	60.60743
13	rs1245989	0.11129	0.1037	0.013508	1.63E-14	SIGLEC12	75.35815
14	rs3745523	0.27308	-0.0746	0.009569	6.41E-15	SIGLEC12	78.29029
15	rs266853	0.22038	0.0912	0.010232	4.96E-19	SIGLEC12	101.34
16	rs1166569	0.68886	0.0558	0.009183	1.23E-09	SIGLEC12	47.25155
17	rs6070	0.30901	0.0875	0.009269	3.74E-21	SIGLEC12	115.9813
18	rs187930	0.08702	0.0881	0.015175	6.42E-09	SIGLEC12	43.65897
19	rs6211314	0.6201	0.0607	0.008728	3.53E-12	SIGLEC12	61.48141
20	rs6173234	0.03671	0.2311	0.022682	2.23E-24	SIGLEC12	134.0534
21	rs7304591	0.06987	0.1096	0.016719	5.55E-11	SIGLEC12	55.27346
22	rs3433896	0.45812	0.0569	0.008598	3.65E-11	SIGLEC12	56.90833
23	rs2659080	0.21687	0.0866	0.010302	4.25E-17	SIGLEC12	90.28354
24	rs1510349	0.03317	-0.1486	0.023567	2.87E-10	SIGLEC12	50.14381
25	rs1618440	0.7497	0.0747	0.009784	2.26E-14	SIGLEC12	74.18767
26	rs1654526	0.15263	0.0987	0.011905	1.13E-16	SIGLEC12	89.30984
27	rs1170254	0.07402	0.1153	0.016221	1.18E-12	SIGLEC12	64.5461
28	rs1048328	0.06427	-0.1098	0.017286	2.13E-10	SIGLEC12	51.34076
29	rs7255378	0.29138	-0.0853	0.009365	8.35E-20	SIGLEC12	106.5393
30	rs7249762	0.34311	-0.0746	0.008971	9.15E-17	SIGLEC12	88.91507
31	rs2569477	0.52603	-0.073	0.00847	6.77E-18	SIGLEC12	94.21705
32	rs2691215	0.64467	0.061	0.00889	6.80E-12	SIGLEC12	60.38266
33	rs2569482	0.30261	0.0828	0.009311	5.98E-19	SIGLEC12	102.6173
34	rs1765892	0.21149	-0.0593	0.010392	1.16E-08	SIGLEC12	41.52009
35	rs1494003	0.02659	0.1581	0.026433	2.22E-09	SIGLEC12	45.81234
36	rs7305105	0.19943	-0.0973	0.010665	7.28E-20	SIGLEC12	107.2192
37	rs7305301	0.11298	0.0915	0.013513	1.28E-11	SIGLEC12	59.43421
38	rs2075803	0.52132	0.0634	0.008548	1.20E-13	SIGLEC12	71.07317
39	rs1177060	0.09086	0.1113	0.014805	5.58E-14	SIGLEC12	72.51056
40	rs1905029	0.01039	0.5796	0.041996	2.50E-43	SIGLEC12	245.9601
41	rs1298305	0.29406	0.0945	0.009405	9.40E-24	SIGLEC12	131.5788
42	rs1710384	0.19393	-0.0712	0.010794	4.21E-11	SIGLEC12	56.12861
43	rs7305308	0.04618	0.2322	0.020502	9.78E-30	SIGLEC12	168.7543
44	rs2455064	0.98454	-0.4319	0.03467	1.28E-35	SIGLEC12	201.9411
45	rs1388944	0.06443	-0.1068	0.017797	1.96E-09	SIGLEC12	48.69216
46	rs3498023	0.02106	0.1766	0.029779	3.02E-09	SIGLEC12	45.53121
47	rs3452809	0.30678	-0.0616	0.009205	2.20E-11	SIGLEC12	57.16307
48	rs7251705	0.01705	0.2297	0.033613	8.28E-12	SIGLEC12	62.64711
49	rs1385930	0.02026	0.4634	0.030717	2.00E-51	SIGLEC12	304.0431
50	rs2411329	0.39165	0.0623	0.008701	8.08E-13	SIGLEC12	65.52557
51	rs7925432	0.06518	-0.1346	0.016994	2.37E-15	SIGLEC12	78.24768
52	rs273641	0.63142	0.057	0.0088	9.36E-11	SIGLEC12	53.56249
53	rs1875425	0.09142	0.0807	0.014569	3.04E-08	SIGLEC12	38.30342
54	rs1437782	0.01019	0.4028	0.042844	5.37E-21	SIGLEC12	116.1301
55	rs1174967	0.05174	-0.1393	0.019185	3.85E-13	SIGLEC12	67.4702
56	rs5649572	0.05165	0.2053	0.019283	1.81E-26	SIGLEC12	146.6365

57	rs6086573	0.14774	0.1377	0.011967	1.22E-30	SIGLEC12	169.676
58	rs8111973	0.09378	0.1484	0.014594	2.73E-24	SIGLEC12	132.8752
59	rs4802788	0.34937	-0.0923	0.008924	4.53E-25	SIGLEC12	137.503
60	rs1481922	0.02627	0.1765	0.026778	4.36E-11	SIGLEC12	56.44947
61	rs3009	0.60073	0.0527	0.008658	1.15E-09	SIGLEC12	47.17912
62	rs1108407	0.12896	0.1947	0.012745	1.09E-52	SIGLEC12	303.7602
63	rs1847292	0.36887	-0.0614	0.008818	3.34E-12	SIGLEC12	62.18115
64	rs2898691	0.38631	-0.0552	0.008765	3.03E-10	SIGLEC12	51.16611
65	rs1397473	0.04271	-0.1747	0.021028	9.73E-17	SIGLEC12	88.47804
66	rs7258755	0.05288	-0.1353	0.018852	7.12E-13	SIGLEC12	64.96516
67	rs1487836	0.02282	-0.1778	0.028828	6.93E-10	SIGLEC12	49.92957
68	rs7306686	0.03668	0.4714	0.022673	5.21E-96	SIGLEC12	564.2151
69	rs7135883	0.04918	-0.1182	0.019647	1.79E-09	SIGLEC12	46.27065
70	rs1833786	0.39013	0.1367	0.008687	8.55E-56	SIGLEC12	317.2974
71	rs1409875	0.04666	0.6046	0.019919	#######	SIGLEC12	1188.751
72	rs3745396	0.76117	0.1375	0.009994	4.52E-43	SIGLEC12	244.7934
73	rs7950612	0.031	0.7506	0.024499	#######	SIGLEC12	1239.04
74	rs6211425	0.07934	-0.1083	0.015712	5.47E-12	SIGLEC12	60.70457
75	rs8106673	0.78654	0.1776	0.010257	3.65E-67	SIGLEC12	378.6065
76	rs1261054	0.01809	0.2222	0.03192	3.38E-12	SIGLEC12	62.1443
77	rs6199820	0.04997	-0.1777	0.019651	1.53E-19	SIGLEC12	106.357
78	rs7304968	0.0658	-0.141	0.017163	2.12E-16	SIGLEC12	86.65772
79	rs1042143	0.91079	-0.747	0.011183	0	SIGLEC12	3526.922
80	rs6211616	0.06094	-0.1578	0.017856	9.80E-19	SIGLEC12	101.0857
81	rs6773611	0.27138	0.2598	0.00946	#######	SIGLEC12	969.9187
82	rs7305135	0.02605	-0.162	0.026424	8.75E-10	SIGLEC12	47.16349
83	rs1396827	0.0319	-0.175	0.024449	8.20E-13	SIGLEC12	67.02889
84	rs6509545	0.13226	-0.1875	0.012521	1.07E-50	SIGLEC12	287.7347
85	rs6211619	0.03295	-0.1437	0.023607	1.15E-09	SIGLEC12	46.60608
86	rs1168716	0.03876	-0.1943	0.022026	1.13E-18	SIGLEC12	99.77861
87	rs1297247	0.22596	-0.1969	0.010161	1.17E-83	SIGLEC12	486.2883
88	rs8101465	0.79346	-0.7299	0.007614	0	SIGLEC12	7483.032
89	rs2124907	0.78762	-0.2075	0.010392	1.06E-88	SIGLEC12	516.946
90	rs7501173	0.03107	-0.1419	0.024627	8.32E-09	SIGLEC12	42.93291
91	rs1040124	0.93153	-0.3042	0.016914	2.55E-72	SIGLEC12	422.5107
92	rs6211333	0.04478	-0.1463	0.020544	1.07E-12	SIGLEC12	64.88393
93	rs1766031	0.16699	-0.1387	0.01132	1.62E-34	SIGLEC12	190.3221
94	rs1457094	0.07429	0.7432	0.012236	0	SIGLEC12	2908.011
95	rs3752132	0.75927	-0.105	0.009926	3.75E-26	SIGLEC12	143.1319
96	rs1451461	0.11684	-0.1726	0.013177	3.34E-39	SIGLEC12	218.8043
97	rs7245800	0.44446	-0.1359	0.008585	1.96E-56	SIGLEC12	325.5601
98	rs1127357	0.03053	0.6947	0.025152	#######	SIGLEC12	1040.18
99	rs1297519	0.37437	0.1711	0.008754	4.45E-85	SIGLEC12	491.791
100	rs1246101	0.59437	0.0492	0.008712	1.63E-08	SIGLEC12	41.33229
101	rs7259431	0.98828	0.221	0.039739	2.68E-08	SIGLEC12	40.0635
102	rs6211334	0.19645	-0.0914	0.01071	1.41E-17	SIGLEC12	93.53396
103	rs5735160	0.06926	0.1828	0.01684	1.88E-27	SIGLEC12	153.0351
104	rs1468648	0.02966	-0.1623	0.024619	4.33E-11	SIGLEC12	53.70861
105	rs7766567	0.03005	-0.1591	0.025109	2.35E-10	SIGLEC12	52.26708
106	rs6173648	0.0499	-0.1815	0.019115	2.20E-21	SIGLEC12	110.8242
107	rs4284742	0.7598	0.0871	0.00993	1.77E-18	SIGLEC12	98.21225
108	rs2278833	0.19112	-0.1456	0.010915	1.37E-40	SIGLEC12	233.3377
109	rs1177631	0.11941	-0.119	0.01278	1.26E-20	SIGLEC12	105.6379
110	rs6509563	0.06927	0.2391	0.016384	3.10E-48	SIGLEC12	262.6378
111	rs4802833	0.29261	-0.1112	0.008961	2.33E-35	SIGLEC12	181.9711
112	rs1388161	0.01835	0.7223	0.031933	#######	SIGLEC12	677.4804
113	rs2902877	0.44208	-0.0726	0.00855	2.04E-17	SIGLEC12	92.19448
114	rs7305280	0.07747	0.4297	0.0159	#######	SIGLEC12	958.7137

115	rs2084761	0.87005	-0.148	0.012588	6.48E-32	SIGLEC12	176.047
116	rs4802839	0.45232	-0.1311	0.008554	5.05E-53	SIGLEC12	303.7528
117	rs1832372	0.01945	0.3122	0.031292	1.92E-23	SIGLEC12	131.9816
118	rs7525314	0.1048	0.443	0.013872	#######	SIGLEC12	1351.992
119	rs3701521	0.06219	0.1415	0.018027	4.19E-15	SIGLEC12	82.78567
120	rs7252881	0.54402	-0.1099	0.008567	1.15E-37	SIGLEC12	213.1734
121	rs4802847	0.35019	-0.0694	0.008896	6.15E-15	SIGLEC12	77.68572
122	rs1041979	0.48092	-0.1005	0.008521	4.17E-32	SIGLEC12	179.2364
123	rs7305490	0.15185	-0.0863	0.011849	3.26E-13	SIGLEC12	67.97076
124	rs3829654	0.43795	-0.0542	0.008595	2.86E-10	SIGLEC12	51.216
125	rs8113099	0.22591	0.1079	0.01021	4.19E-26	SIGLEC12	144.6006
126	rs1117571	0.03909	-0.1347	0.021821	6.71E-10	SIGLEC12	48.27162
127	rs1166901	0.39468	0.0616	0.008707	1.50E-12	SIGLEC12	64.23854
128	rs7357734	0.04114	0.2101	0.021241	4.55E-23	SIGLEC12	123.599
129	rs3607006	0.20855	-0.092	0.010467	1.50E-18	SIGLEC12	99.10082
130	rs1128527	0.03376	-0.1517	0.023765	1.73E-10	SIGLEC12	53.18341
131	rs1698305	0.0799	0.197	0.015742	6.22E-36	SIGLEC12	202.9853
132	rs1166732	0.70082	-0.1176	0.009306	1.31E-36	SIGLEC12	206.3216
133	rs7247412	0.27834	-0.0775	0.009462	2.60E-16	SIGLEC12	85.55116
134	rs7135885	0.04012	-0.1271	0.021678	4.55E-09	SIGLEC12	44.06556
135	rs1042302	0.5885	-0.121	0.008622	9.71E-45	SIGLEC12	252.6055
136	rs1486102	0.04662	0.3788	0.020333	1.83E-77	SIGLEC12	456.9943
137	rs8110287	0.92697	-0.1608	0.016181	2.87E-23	SIGLEC12	124.2658
138	rs7518136	0.05579	-0.162	0.018657	3.85E-18	SIGLEC12	98.07246
139	rs4544179	0.02704	-0.1532	0.025609	2.20E-09	SIGLEC12	43.73912
140	rs4802894	0.47214	-0.0555	0.008536	7.93E-11	SIGLEC12	54.38399
141	rs1479696	0.05025	0.1367	0.019728	4.23E-12	SIGLEC12	63.19904
142	rs6106392	0.28892	0.0738	0.009438	5.30E-15	SIGLEC12	79.33171
143	rs6509626	0.8257	-0.082	0.011198	2.43E-13	SIGLEC12	68.58889
144	rs7585349	0.19333	0.1144	0.010823	4.10E-26	SIGLEC12	144.9735
145	rs1176062	0.01006	0.5192	0.044199	7.32E-32	SIGLEC12	190.9269
146	rs1778000	0.23304	0.0667	0.010026	2.88E-11	SIGLEC12	56.33448
147	rs1120642	0.05382	0.1291	0.018649	4.43E-12	SIGLEC12	60.1379
148	rs327526	0.39624	0.0744	0.008765	2.10E-17	SIGLEC12	93.90199
149	rs2867975	0.88032	-0.0903	0.013171	7.09E-12	SIGLEC12	60.86443
150	rs1042121	0.32284	0.0872	0.009092	8.75E-22	SIGLEC12	117.9539
151	rs1173912	0.0146	0.2591	0.0347	8.22E-14	SIGLEC12	68.44143
152	rs1180609	0.01568	0.2112	0.034144	6.19E-10	SIGLEC12	48.75682
153	rs1173175	0.03096	0.2076	0.02485	6.59E-17	SIGLEC12	91.68038
154	rs802584	0.11155	-0.0902	0.013681	4.31E-11	SIGLEC12	57.11937
155	rs3420348	0.0719	-0.1145	0.016235	1.76E-12	SIGLEC12	61.97974
156	rs1454519	0.01989	0.2281	0.028342	8.41E-16	SGK3	71.84355
157	rs4254322	0.74511	0.0722	0.009305	8.53E-15	PLCG2	70.14775
158	rs9806889	0.58231	0.0851	0.008151	1.63E-25	PLCG2	124.9987
159	rs8031468	0.03762	-0.1407	0.021153	2.90E-11	PLCG2	50.75824
160	rs1244505	0.10029	0.1847	0.013338	1.32E-43	PLCG2	219.0311
161	rs3528364	0.31087	0.0678	0.008653	4.66E-15	PLCG2	69.78505
162	rs3545965	0.35255	0.0476	0.008403	1.47E-08	PLCG2	36.61691
163	rs1180190	0.08081	-0.1126	0.014726	2.07E-14	PLCG2	66.73557
164	rs7282490	0.01833	0.2469	0.030354	4.16E-16	PLCG2	77.75268
165	rs1071644	0.55314	0.0658	0.008062	3.30E-16	PLCG2	75.85431
166	rs8026104	0.03244	-0.1419	0.023466	1.48E-09	ACBD6	44.72949
167	rs13309	0.57037	-0.0447	0.008031	2.61E-08	AP4M1	34.65456
168	rs6488889	0.02237	-0.1926	0.027254	1.59E-12	EIF2B1	57.45649
169	rs1084654	0.09772	-0.0839	0.013516	5.39E-10	EIF2B1	43.9409
170	rs1897133	0.02919	-0.1872	0.024376	1.59E-14	APRT	70.27617
171	rs1389703	0.03048	-0.2042	0.023476	3.37E-18	APRT	87.21852
172	rs7647224	0.12633	-0.0717	0.012297	5.52E-09	APRT	40.10876

173	rs7280744	0.08772	-0.0922	0.014433	1.68E-10	APRT	48.10284
174	rs1777354	0.05548	-0.128	0.017795	6.33E-13	APRT	60.73708
175	rs1259640	0.16608	-0.0731	0.010919	2.16E-11	APRT	52.3387
176	rs1127835	0.02074	-0.5078	0.028958	7.62E-69	APRT	373.7494
177	rs7186496	0.23437	-0.0592	0.009566	6.06E-10	APRT	44.46709
178	rs9932972	0.22844	-0.057	0.009745	4.94E-09	APRT	40.48483
179	rs1139079	0.16881	-0.0666	0.010896	9.84E-10	APRT	44.00513
180	rs735818	0.32635	-0.0636	0.008646	1.89E-13	APRT	62.90658
181	rs2272435	0.03126	-0.445	0.023622	3.69E-79	APRT	428.6194
182	rs5587971	0.0397	-0.2555	0.021108	9.99E-34	APRT	176.6189
183	rs5636126	0.26155	-0.0862	0.009291	1.73E-20	APRT	101.6289
184	rs1696522	0.14488	-0.0686	0.011638	3.75E-09	APRT	41.21629
185	rs1179005	0.07931	-0.1323	0.015013	1.22E-18	APRT	90.48738
186	rs1177782	0.03602	-0.2686	0.021795	6.75E-35	APRT	177.7954
187	rs7801652	0.03025	-0.3269	0.023894	1.31E-42	APRT	222.76
188	rs3443403	0.18753	-0.0591	0.010436	1.49E-08	APRT	37.61892
189	rs7916038	0.03865	0.1421	0.021178	1.95E-11	ENO2	53.16608
190	rs1283146	0.28747	0.1491	0.009034	3.42E-61	ENO2	325.1253
191	rs3549095	0.08588	-0.0814	0.014534	2.13E-08	STAT3	36.834
192	rs1126163	0.05277	-0.1042	0.017983	6.86E-09	STAT3	38.43283
193	rs1114942	0.05268	-0.1182	0.018303	1.06E-10	STAT3	49.38968
194	rs7211222	0.24466	-0.0927	0.009424	7.86E-23	STAT3	112.6936
195	rs939881	0.08377	-0.0873	0.014352	1.18E-09	STAT3	41.42692
196	rs7282302	0.09539	0.0839	0.013943	1.77E-09	STAT3	43.01985
197	rs4796791	0.58862	0.1541	0.008237	4.29E-78	STAT3	411.4904
198	rs1119191	0.04891	-0.1273	0.018586	7.42E-12	STAT3	53.40527
199	rs7217251	0.87492	0.1164	0.012186	1.27E-21	STAT3	105.1944
200	rs5440516	0.17371	0.0764	0.010652	7.36E-13	STAT3	59.36259
201	rs4793078	0.30756	0.0559	0.008849	2.67E-10	STAT3	47.1242
202	rs1245228	0.57505	-0.0554	0.008207	1.48E-11	STAT3	53.11839
203	rs5602278	0.03317	0.1317	0.022293	3.47E-09	PDGFRA	39.34702
204	rs1708353	0.0368	0.1384	0.021372	9.43E-11	PDGFRA	48.04241
205	rs1455857	0.02745	-0.1419	0.024692	9.10E-09	PDGFRA	38.02741
206	rs2307050	0.07788	-0.1567	0.014754	2.38E-26	PDGFRA	125.0501
207	rs1470378	0.03174	0.1591	0.022423	1.29E-12	PDGFRA	55.07585
208	rs1558500	0.04389	0.1375	0.019056	5.37E-13	PDGFRA	56.17444
209	rs7928528	0.01576	0.3144	0.03165	2.97E-23	PDGFRA	108.7212
210	rs1176173	0.05095	-0.142	0.018252	7.25E-15	STAT6	69.0739
211	rs1492413	0.08869	-0.0976	0.014138	5.07E-12	STAT6	54.52127
212	rs1117949	0.06081	-0.1242	0.017152	4.45E-13	STAT6	62.39956
213	rs1444044	0.02303	-0.2787	0.02691	3.90E-25	STAT6	124.0012
214	rs774050	0.02089	-0.3189	0.02819	1.14E-29	STAT6	147.6924
215	rs1411948	0.02267	-0.3206	0.027264	6.35E-32	STAT6	161.7645
216	rs841718	0.66367	0.0792	0.008569	2.42E-20	STAT6	99.27835
217	rs1509374	0.01733	-0.4012	0.030737	6.13E-39	STAT6	194.882
218	rs7882707	0.03561	-0.1469	0.021702	1.30E-11	STAT6	52.47548
219	rs1134895	0.03383	-0.1881	0.022351	3.90E-17	STAT6	81.95638
220	rs1447957	0.0453	-0.1509	0.019421	7.85E-15	STAT6	69.766
221	rs7847007	0.03604	-0.1733	0.021327	4.44E-16	STAT6	73.92095
222	rs7534837	0.52985	-0.0494	0.00815	1.35E-09	ANGPTL3	43.0283
223	rs1712248	0.08483	-0.0951	0.014526	5.87E-11	ANGPTL3	49.70558
224	rs1353426	0.11705	-0.0689	0.012055	1.10E-08	ANGPTL3	34.71507
225	rs2365498	0.23807	-0.0701	0.009522	1.81E-13	ANGPTL3	63.11958
226	rs4581303	0.6017	0.052	0.008356	4.87E-10	ANGPTL3	45.8624
227	rs7267620	0.06845	-0.1452	0.016062	1.57E-19	ANGPTL3	95.28033
228	rs1412622	0.68098	0.0545	0.008699	3.72E-10	ANGPTL3	45.66831
229	rs1120786	0.31297	-0.0522	0.008783	2.79E-09	ANGPTL3	41.4643
230	rs1164700	0.0338	0.1501	0.022334	1.81E-11	ANGPTL3	52.08712

231	rs1490929	0.01878	-0.1833	0.029491	5.12E-10	ANGPTL3	43.82107
232	rs5607112	0.01539	-0.6281	0.032485	2.72E-83	ANGPTL3	427.7029
233	rs1088929	0.09784	-0.1054	0.013604	9.35E-15	ANGPTL3	69.45116
234	rs4625314	0.50056	0.0472	0.00813	6.42E-09	ANGPTL3	39.41424
235	rs1160362	0.02533	0.2275	0.02571	8.86E-19	ANGPTL3	90.55503
236	rs1712322	0.01048	-0.7903	0.038998	2.61E-91	ANGPTL3	463.8374
237	rs5983850	0.08935	-0.0799	0.014281	2.21E-08	ANGPTL3	36.75568
238	rs1120795	0.22741	0.0621	0.009688	1.46E-10	ANGPTL3	47.95427
239	rs3553496	0.2635	-0.0642	0.009231	3.53E-12	ANGPTL3	56.62592
240	rs1272579	0.07085	-0.1598	0.015554	9.23E-25	ANGPTL3	119.2137
241	rs4915825	0.86207	0.098	0.01184	1.26E-16	ANGPTL3	80.89668
242	rs4915827	0.19719	-0.0656	0.010195	1.24E-10	ANGPTL3	48.21631
243	rs1712352	0.0216	-0.389	0.026615	2.22E-48	ANGPTL3	227.4591
244	rs6587973	0.30106	-0.0851	0.008852	7.00E-22	ANGPTL3	108.0191
245	rs1849582	0.02761	-0.3238	0.024684	2.61E-39	ANGPTL3	200.0994
246	rs5612044	0.0356	-0.1326	0.021752	1.09E-09	ANGPTL3	42.72328
247	rs6177588	0.10308	0.1498	0.013484	1.13E-28	ANGPTL3	147.2663
248	rs7550306	0.14472	0.0943	0.011611	4.59E-16	ANGPTL3	77.97637
249	rs6177591	0.02689	-0.2237	0.025425	1.39E-18	ANGPTL3	92.80455
250	rs1143684	0.01929	-0.1674	0.029644	1.63E-08	ANGPTL3	37.51372
251	rs7752491	0.0315	-0.1485	0.022698	6.05E-11	ANGPTL3	47.62045
252	rs1088935	0.33773	-0.2189	0.008507	#######	ANGPTL3	774.1985
253	rs1273725	0.08222	0.1174	0.014989	4.79E-15	ANGPTL3	73.67197
254	rs7787074	0.20831	-0.0927	0.010001	1.88E-20	ANGPTL3	100.4595
255	rs1860019	0.01259	0.5111	0.035211	9.66E-48	ANGPTL3	231.0459
256	rs7528963	0.20336	0.0912	0.010136	2.30E-19	ANGPTL3	95.50965
257	rs2803243	0.22988	0.0876	0.009684	1.49E-19	ANGPTL3	96.29036
258	rs1120806	0.22873	0.0652	0.009655	1.45E-11	ANGPTL3	53.09268
259	rs9436667	0.09146	-0.1358	0.013927	1.83E-22	ANGPTL3	108.6529
260	rs1572108	0.22816	-0.0916	0.009692	3.35E-21	ANGPTL3	104.7584
261	rs7267174	0.07982	0.1005	0.015109	2.89E-11	ANGPTL3	52.51936
262	rs1211985	0.38789	0.0942	0.008342	1.42E-29	ANGPTL3	149.5444
263	rs1203436	0.38034	-0.086	0.008363	8.38E-25	ANGPTL3	123.6438
264	rs6667562	0.10444	0.0996	0.0134	1.06E-13	ANGPTL3	65.71203
265	rs1207244	0.4555	-0.0471	0.008143	7.29E-09	ANGPTL3	38.93385
266	rs1272373	0.05421	-0.1771	0.017691	1.37E-23	ANGPTL3	114.0429
267	rs1172081	0.02401	-0.1998	0.026293	2.99E-14	ANGPTL3	66.25212
268	rs1211647	0.18178	0.0651	0.010466	4.98E-10	ANGPTL3	44.61406
269	rs1120813	0.35219	0.0667	0.008497	4.18E-15	ANGPTL3	71.89801
270	rs9988529	0.04323	-0.1285	0.019908	1.08E-10	ANGPTL3	48.3449
271	rs1481570	0.02596	-0.3717	0.025524	4.84E-48	ANGPTL3	248.6965
272	rs1403853	0.05288	0.0996	0.018174	4.24E-08	ANGPTL3	35.15644
273	rs7291279	0.38128	-0.0595	0.008417	1.56E-12	ANGPTL3	59.13489
274	rs5304142	0.01778	-0.2086	0.029874	2.90E-12	ANGPTL3	53.80067
275	rs7269283	0.05219	-0.1265	0.017843	1.35E-12	MCL1	56.04326
276	rs2874453	0.03998	-0.1658	0.020471	5.53E-16	MCL1	74.73825
277	rs6688113	0.015	-0.4426	0.032429	2.07E-42	MCL1	205.81
278	rs6660314	0.14574	-0.1117	0.011853	4.34E-21	SCARA5	110.178
279	rs1876972	0.01203	-0.4393	0.037184	3.30E-32	SCARA5	162.9285
280	rs7323537	0.37852	0.0525	0.008578	9.33E-10	SCARA5	45.90571
281	rs1177957	0.03287	-0.1439	0.022708	2.34E-10	SCARA5	46.60654
282	rs3495290	0.05026	0.1072	0.019253	2.58E-08	SCARA5	38.82952
283	rs2322411	0.26345	0.0543	0.009483	1.03E-08	SCARA5	40.50101
284	rs1327072	0.07883	-0.1055	0.015611	1.40E-11	SCARA5	57.24102
285	rs1403349	0.04377	0.1247	0.02062	1.47E-09	SCARA5	46.08062
286	rs1326996	0.20423	0.0617	0.010328	2.32E-09	SCARA5	43.79973
287	rs6000782	0.02543	-0.3375	0.026877	3.63E-36	SCARA5	200.7402
288	rs1139283	0.0527	0.1054	0.018654	1.60E-08	SCARA5	39.25816

289	rs5686972	0.14952	0.0837	0.011668	7.32E-13	SCARA5	63.10407
290	rs9331950	0.22613	0.0575	0.009982	8.39E-09	SCARA5	40.95633
291	rs9331916	0.21749	-0.087	0.010098	6.98E-18	SCARA5	91.31287
292	rs744596	0.04182	-0.1599	0.020663	1.01E-14	SCARA5	72.59178
293	rs1325354	0.45562	-0.0997	0.008376	1.14E-32	SCARA5	175.1955
294	rs7981362	0.06813	0.2183	0.016732	6.62E-39	SCARA5	215.2375
295	rs898463	0.90516	-0.1367	0.014259	9.05E-22	SCARA5	113.7904
296	rs875164	0.48407	-0.0602	0.008358	5.90E-13	SCARA5	64.11137
297	rs2726983	0.63248	-0.107	0.008683	6.87E-35	SCARA5	189.1507
298	rs2685363	0.07365	-0.12	0.01592	4.78E-14	SCARA5	69.59201
299	rs1181198	0.03042	0.1607	0.024308	3.82E-11	SCARA5	53.93472
300	rs7903020	0.0386	0.1563	0.021483	3.45E-13	SCARA5	64.21393
301	rs2726951	0.2934	-0.2727	0.00902	#######	SCARA5	1124.703
302	rs2685402	0.83638	-0.0839	0.011142	5.07E-14	SCARA5	68.23908
303	rs3601158	0.09187	-0.2122	0.014237	3.06E-50	SCARA5	267.6206
304	rs4236676	0.28388	0.1281	0.009207	5.24E-44	SCARA5	237.4422
305	rs1173833	0.0496	-0.1841	0.019221	9.90E-22	SCARA5	113.3228
306	rs3532432	0.22294	0.1349	0.010002	1.86E-41	SCARA5	224.3082
307	rs1168724	0.03451	0.158	0.023176	9.26E-12	SCARA5	58.90629
308	rs6249682	0.08446	0.1065	0.014953	1.06E-12	SCARA5	62.11862
309	rs2872148	0.01937	-0.1848	0.03044	1.27E-09	SCARA5	45.92472
310	rs7322472	0.06325	-0.1223	0.017178	1.08E-12	SCARA5	62.76992
311	rs2100365	0.22702	-0.1655	0.0099	9.70E-63	SCARA5	343.1369
312	rs6249685	0.14054	0.1111	0.012082	3.73E-20	SCARA5	105.7291
313	rs1705850	0.10097	0.0834	0.013737	1.27E-09	SCARA5	44.69834
314	rs1178187	0.48373	-0.1103	0.008341	6.35E-40	SCARA5	216.1335
315	rs1178188	0.40059	-0.1008	0.008482	1.44E-32	SCARA5	173.3557
316	rs7829572	0.03427	0.1271	0.022762	2.35E-08	SCARA5	37.84375
317	rs7322881	0.18597	-0.0889	0.010763	1.46E-16	SCARA5	84.8
318	rs7899626	0.06623	0.1036	0.016757	6.32E-10	SCARA5	46.99852
319	rs7818214	0.1324	0.088	0.012295	8.22E-13	SCARA5	63.0072
320	rs904055	0.0393	-0.2186	0.021541	3.37E-24	SCARA5	128.0213
321	rs1175794	0.0617	-0.1482	0.017356	1.36E-17	SCARA5	90.13332
322	rs352428	0.88774	-0.0872	0.013221	4.23E-11	SCARA5	53.66404
323	rs3525455	0.02283	-0.2726	0.027576	4.82E-23	SCARA5	117.6051
324	rs7478351	0.13086	-0.0826	0.012305	1.91E-11	SCARA5	54.96806
325	rs1124062	0.2702	0.051	0.008921	1.09E-08	NPDC1	36.19426
326	rs9314872	0.89915	0.0898	0.013321	1.57E-11	NPDC1	51.62671
327	rs13631	0.35937	-0.0473	0.008282	1.12E-08	NPDC1	36.34412
328	rs1121898	0.12791	-0.0687	0.012245	2.02E-08	CLMP	37.27063
329	rs1121898	0.31916	0.0603	0.008815	7.87E-12	CLMP	55.96193
330	rs7480771	0.03102	0.154	0.023567	6.38E-11	CLMP	50.48186
331	rs1173791	0.06234	-0.1135	0.01695	2.14E-11	CLMP	53.32754
332	rs4935829	0.54781	0.0895	0.008243	1.83E-27	CLMP	140.8655
333	rs4936780	0.72843	0.0922	0.009197	1.18E-23	CLMP	119.3062
334	rs1818380	0.12423	0.0923	0.012612	2.51E-13	CLMP	65.65901
335	rs7301787	0.0998	-0.1448	0.013719	4.82E-26	CLMP	133.6986
336	rs7819583	0.10497	0.1042	0.013548	1.46E-14	CLMP	72.27798
337	rs7946719	0.5921	0.2113	0.008322	#######	CLMP	779.2426
338	rs7682946	0.01769	-0.1718	0.031058	3.17E-08	CLMP	36.30151
339	rs1495759	0.02795	-0.1783	0.024327	2.31E-13	CLMP	61.17588
340	rs557660	0.79172	0.0705	0.010201	4.80E-12	CLMP	58.04682
341	rs7120082	0.1403	0.0653	0.011798	3.11E-08	CLMP	36.40584
342	rs1121908	0.07006	-0.1187	0.015919	8.88E-14	CLMP	65.03059
343	rs7947203	0.45766	0.0587	0.008256	1.16E-12	CLMP	60.56603
344	rs7257779	0.62983	-0.0613	0.010162	1.62E-09	TMEM190	62.0566
345	rs1397180	0.01234	-0.3081	0.044482	4.32E-12	TMEM190	82.00069
346	rs1178862	0.04457	0.1546	0.023788	8.09E-11	TMEM190	72.11919

347	rs1085387	0.67484	0.0656	0.010444	3.36E-10	TMEM190	66.9009
348	rs1297535	0.5089	0.0641	0.009832	7.05E-11	TMEM190	72.76402
349	rs1135037	0.02891	0.2012	0.028985	3.88E-12	TMEM190	80.55073
350	rs7360867	0.0348	0.157	0.026746	4.36E-09	TMEM190	58.64697
351	rs4806767	0.28156	0.0595	0.010873	4.45E-08	TMEM190	50.71633
352	rs5934247	0.08384	-0.1131	0.017785	2.03E-10	TMEM190	69.61968
353	rs5917994	0.76611	-0.0641	0.011643	3.68E-08	TMEM190	52.14361
354	rs8024269	0.0142	0.2364	0.0398	2.86E-09	TMEM190	55.4155
355	rs2838450	0.12265	0.1067	0.014815	5.92E-13	TMEM190	86.85879
356	rs4546179	0.06818	-0.1347	0.019511	5.07E-12	TMEM190	81.71574
357	rs1444339	0.05147	0.1317	0.022439	4.38E-09	TMEM190	59.99182
358	rs934434	0.49415	-0.0581	0.009769	2.72E-09	TMEM190	59.77856
359	rs398244	0.23344	0.0739	0.011581	1.76E-10	TMEM190	69.2472
360	rs1154076	0.16334	0.081	0.013394	1.47E-09	TMEM190	63.52334
361	rs1157457	0.03532	0.2415	0.026074	2.01E-20	TMEM190	141.0865
362	rs1749317	0.24421	-0.0623	0.011403	4.67E-08	TMEM190	50.73333
363	rs5638056	0.19731	0.1025	0.012415	1.51E-16	TMEM190	118.0687
364	rs912735	0.2012	-0.116	0.012296	3.94E-21	TMEM190	153.6055
365	rs7254870	0.76259	-0.0654	0.011529	1.41E-08	TMEM190	54.84802
366	rs1473134	0.02973	-0.227	0.029314	9.65E-15	TMEM190	105.4325
367	rs1720736	0.7153	0.0632	0.010807	4.97E-09	TMEM190	57.61976
368	rs5475857	0.05159	0.1315	0.022367	4.13E-09	TMEM190	59.93305
369	rs7136549	0.08987	0.0954	0.017203	2.93E-08	TMEM190	52.72052
370	rs1884117	0.02101	0.2386	0.033229	6.94E-13	TMEM190	83.00059
371	rs1166935	0.60603	-0.0601	0.01042	8.04E-09	TMEM190	61.09049
372	rs3712841	0.022	-0.199	0.034111	5.42E-09	TMEM190	60.35678
373	rs680891	0.17848	-0.0706	0.01273	2.93E-08	TMEM190	51.75711
374	rs1297945	0.35051	-0.0588	0.010221	8.76E-09	TMEM190	55.74802
375	rs1422642	0.02962	-0.1683	0.029025	6.69E-09	TMEM190	57.66609
376	rs1444492	0.03156	0.2079	0.028446	2.70E-13	TMEM190	93.66938
377	rs1297608	0.22336	0.1002	0.011764	1.63E-17	TMEM190	123.5895
378	rs4806612	0.52496	-0.0701	0.009755	6.68E-13	TMEM190	86.86383
379	rs3763048	0.13017	-0.0856	0.014549	4.02E-09	TMEM190	58.76343
380	rs1439863	0.01796	-0.3365	0.037929	7.19E-19	TMEM190	141.7912
381	rs3760862	0.37997	-0.0599	0.010089	2.90E-09	TMEM190	59.87135
382	rs2043307	0.22968	-0.1138	0.011583	8.78E-23	TMEM190	162.7625
383	rs6174741	0.13848	-0.0855	0.014284	2.15E-09	TMEM190	61.7818
384	rs1507361	0.0311	0.1855	0.029023	1.64E-10	TMEM190	73.48031
385	rs1456684	0.04083	0.2669	0.024921	9.17E-27	TMEM190	198.4012
386	rs5753892	0.25277	0.0787	0.011262	2.79E-12	TMEM190	82.93268
387	rs1167359	0.12102	-0.1176	0.015036	5.24E-15	TMEM190	104.3659
388	rs1413670	0.0423	0.1687	0.024598	6.97E-12	TMEM190	81.73928
389	rs1188147	0.09554	0.0911	0.016702	4.91E-08	TMEM190	50.79991
390	rs1179312	0.04638	0.2458	0.023174	2.78E-26	TMEM190	190.0314
391	rs1112692	0.01844	-0.3339	0.035796	1.08E-20	TMEM190	143.3162
392	rs7848780	0.0402	-0.1754	0.02427	4.94E-13	TMEM190	84.16402
393	rs4806468	0.12984	0.0948	0.014543	7.10E-11	TMEM190	71.96325
394	rs1627029	0.51961	-0.0604	0.009806	7.31E-10	TMEM190	64.52688
395	rs1172092	0.04132	-0.1385	0.024203	1.05E-08	TMEM190	53.82669
396	rs5565019	0.06148	-0.1307	0.020349	1.34E-10	TMEM190	69.85367
397	rs1040840	0.32763	-0.1174	0.010383	1.21E-29	TMEM190	216.0613
398	rs1298267	0.10076	0.2089	0.016091	1.54E-38	TMEM190	281.8903
399	rs1175791	0.01082	0.3118	0.04684	2.80E-11	TMEM190	73.74811
400	rs1116364	0.02634	0.3165	0.03035	1.84E-25	TMEM190	182.6413
401	rs1180882	0.01935	0.2934	0.036067	4.13E-16	TMEM190	115.9118
402	rs7608866	0.08559	0.2779	0.017509	9.99E-57	TMEM190	432.7274
403	rs2742061	0.69844	0.1465	0.010714	1.45E-42	TMEM190	322.6367
404	rs1856641	0.01876	-0.2839	0.03606	3.47E-15	TMEM190	105.2497

405	rs6212632	0.1585	-0.0779	0.013432	6.64E-09	TMEM190	57.3378
406	rs7306480	0.07312	0.1481	0.018862	4.10E-15	TMEM190	105.4489
407	rs3408130	0.03884	0.3001	0.025563	8.00E-32	TMEM190	239.3956
408	rs1479579	0.03494	-0.2161	0.027046	1.35E-15	TMEM190	111.7212
409	rs8103223	0.14182	-0.1396	0.013982	1.79E-23	TMEM190	168.5508
410	rs6212633	0.04781	0.1294	0.023007	1.86E-08	TMEM190	53.99488
411	rs2288521	0.65956	-0.1648	0.010347	4.05E-57	TMEM190	436.622
412	rs1245969	0.14976	-0.1238	0.013792	2.81E-19	TMEM190	138.5658
413	rs5587016	0.01868	-0.2301	0.036058	1.76E-10	TMEM190	68.77707
414	rs5710672	0.01115	-0.3637	0.04696	9.57E-15	TMEM190	103.4522
415	rs1476623	0.0145	0.3415	0.040907	6.93E-17	TMEM190	118.2592
416	rs7248275	0.24119	-0.089	0.011457	7.96E-15	TMEM190	102.8253
417	rs7662035	0.06528	0.1169	0.019978	4.87E-09	TMEM190	59.07377
418	rs1180438	0.02486	0.2118	0.031009	8.48E-12	TMEM190	77.08271
419	rs6509937	0.21936	0.236	0.011741	7.25E-90	TMEM190	687.6627
420	rs1432986	0.0166	0.3195	0.038328	7.70E-17	TMEM190	118.2555
421	rs1494496	0.04542	-0.4606	0.02322	1.45E-87	TMEM190	662.7697
422	rs1173589	0.01994	0.3081	0.035159	1.90E-18	TMEM190	131.6943
423	rs1175290	0.06337	-0.3722	0.020421	3.20E-74	TMEM190	591.3022
424	rs1115600	0.01103	-0.6225	0.049615	4.15E-36	TMEM190	301.5284
425	rs1385013	0.01038	-0.2972	0.049063	1.38E-09	TMEM190	64.29185
426	rs4283339	0.53779	0.2456	0.009774	#######	TMEM190	1093.32
427	rs5345149	0.01528	0.4255	0.04025	4.04E-26	TMEM190	193.742
428	rs1402597	0.01799	0.3728	0.036759	3.61E-24	TMEM190	174.523
429	rs7567021	0.01857	0.3024	0.035453	1.47E-17	TMEM190	118.2805
430	rs7755120	0.01561	-0.2233	0.040898	4.77E-08	TMEM190	54.28024
431	rs7305315	0.04015	-0.2505	0.025026	1.38E-23	TMEM190	171.8851
432	rs1477874	0.14536	0.2094	0.01377	3.16E-52	TMEM190	389.5755
433	rs7360516	0.05124	0.3879	0.022247	4.38E-68	TMEM190	525.1197
434	rs1471873	0.03041	-0.4916	0.028676	7.04E-66	TMEM190	511.3461
435	rs4806474	0.41222	-0.286	0.009769	#######	TMEM190	1459.8
436	rs1137359	0.04412	0.4989	0.023842	3.13E-97	TMEM190	758.4611
437	rs9749556	0.92961	-0.4413	0.018918	#######	TMEM190	925.0059
438	rs1113411	0.01526	-0.2596	0.039384	4.35E-11	TMEM190	71.78253
439	rs7305494	0.03462	-0.5372	0.026303	1.03E-92	TMEM190	695.6799
440	rs897799	0.80374	-0.436	0.012097	#######	TMEM190	2256.485
441	rs4252578	0.03834	0.4172	0.025586	9.02E-60	TMEM190	459.8596
442	rs6212818	0.39627	0.6317	0.006264	0	TMEM190	8346.898
443	rs1449744	0.05656	-0.6048	0.020981	#######	TMEM190	1436.75
444	rs2305787	0.97265	0.2816	0.029966	5.59E-21	TMEM190	149.8539
445	rs1892066	0.02681	0.5011	0.029942	7.18E-63	TMEM190	469.5958
446	rs3810168	0.81899	-0.5392	0.0083	0	TMEM190	3336.437
447	rs4558384	0.0699	-0.5785	0.019067	#######	TMEM190	1609.074
448	rs1138765	0.33208	0.4257	0.006728	0	TMEM190	3091.801
449	rs6212821	0.10725	-0.5302	0.015525	#######	TMEM190	2012.235
450	rs1166973	0.50291	0.1022	0.009825	2.42E-25	TMEM190	185.6699
451	rs7608	0.67995	0.0609	0.010498	6.59E-09	TMEM190	57.1836
452	rs1387874	0.05951	-0.5774	0.020936	#######	TMEM190	1371.058
453	rs8033278	0.17749	0.5082	0.008399	0	TMEM190	2884.526
454	rs7741385	0.02242	0.2468	0.033763	2.68E-13	TMEM190	94.68471
455	rs1698636	0.12372	0.342	0.014901	#######	TMEM190	920.3048
456	rs1531215	0.62318	0.1128	0.010172	1.42E-28	TMEM190	212.6225
457	rs7720755	0.03432	0.3795	0.026971	5.75E-45	TMEM190	340.887
458	rs8107678	0.04696	-0.1277	0.023289	4.18E-08	TMEM190	51.70064
459	rs1435856	0.02646	-0.4186	0.030356	2.94E-43	TMEM190	322.1967
460	rs7718700	0.011	-0.3922	0.046916	6.29E-17	TMEM190	118.7683
461	rs1385362	0.01318	0.5561	0.043297	9.32E-38	TMEM190	286.8105
462	rs7983008	0.02403	0.3547	0.03227	4.19E-28	TMEM190	209.9478

463	rs7646163	0.0105	0.5119	0.049164	2.18E-25	TMEM190	193.631
464	rs1510457	0.01729	0.3455	0.037203	1.59E-20	TMEM190	144.0489
465	rs4801644	0.64795	0.2503	0.010143	#######	TMEM190	1040.614
466	rs4801650	0.20989	0.2288	0.011987	3.23E-81	TMEM190	624.9228
467	rs751152	0.53257	0.0606	0.009841	7.38E-10	TMEM190	64.78307
468	rs7252639	0.07721	0.187	0.018169	7.62E-25	TMEM190	177.1158
469	rs1886695	0.01767	-0.3872	0.038606	1.13E-23	TMEM190	185.0372
470	rs1853092	0.01989	0.5164	0.035055	4.08E-49	TMEM190	371.5774
471	rs1174676	0.03169	0.2791	0.027747	8.39E-24	TMEM190	169.8892
472	rs7305717	0.01132	-0.3783	0.046462	3.88E-16	TMEM190	113.6571
473	rs7766407	0.19179	-0.1038	0.01246	8.06E-17	TMEM190	118.5294
474	rs7702032	0.04633	-0.1945	0.023554	1.49E-16	TMEM190	118.6266
475	rs1174655	0.08465	0.2154	0.017553	1.29E-34	TMEM190	256.1343
476	rs1177001	0.07661	0.2298	0.018301	3.67E-36	TMEM190	266.2293
477	rs7360875	0.18155	0.2253	0.012649	5.70E-71	TMEM190	541.6614
478	rs7305921	0.16143	-0.2249	0.013378	2.01E-63	TMEM190	491.0286
479	rs1478161	0.02893	-0.241	0.029329	2.09E-16	TMEM190	115.7893
480	rs3852899	0.35316	-0.2096	0.010158	1.38E-94	TMEM190	724.3901
481	rs1384521	0.01464	-0.4393	0.040085	6.01E-28	TMEM190	198.0155
482	rs1170415	0.02101	0.2821	0.034444	2.61E-16	TMEM190	116.1551
483	rs1125503	0.01903	0.3267	0.035524	3.70E-20	TMEM190	141.4956
484	rs5604777	0.01013	0.3369	0.048941	5.83E-12	TMEM190	80.68546
485	rs649967	0.70142	0.1586	0.010685	7.70E-50	TMEM190	376.5834
486	rs7305928	0.15084	0.1058	0.013699	1.13E-14	TMEM190	101.7046
487	rs4552053	0.03029	-0.2621	0.028844	1.02E-19	TMEM190	143.3004
488	rs1297982	0.66294	-0.1244	0.010363	3.39E-33	TMEM190	246.2861
489	rs1770755	0.07706	-0.4165	0.018188	#######	TMEM190	894.6942
490	rs7251438	0.88937	-0.2428	0.015481	1.96E-55	TMEM190	415.094
491	rs2459744	0.40538	0.0755	0.009929	2.88E-14	TMEM190	97.45008
492	rs1908889	0.02728	0.2004	0.030121	2.87E-11	TMEM190	75.53241
493	rs7250117	0.38539	-0.2204	0.01	#######	TMEM190	832.9152
494	rs2878700	0.06393	0.1543	0.019918	9.43E-15	TMEM190	101.0477
495	rs2865085	0.76747	-0.1019	0.011677	2.63E-18	TMEM190	131.5357
496	rs1215129	0.15583	0.0742	0.013485	3.74E-08	TMEM190	51.29329
497	rs1218550	0.38731	0.1407	0.010042	1.34E-44	TMEM190	335.3742
498	rs1218551	0.40537	-0.1451	0.009956	4.12E-48	TMEM190	362.5716
499	rs2845668	0.07794	0.1995	0.018384	1.95E-27	TMEM190	203.4413
500	rs588373	0.01473	-0.4371	0.040091	1.12E-27	TMEM190	197.1864
501	rs1495467	0.02499	0.2865	0.031202	4.23E-20	TMEM190	142.0183
502	rs484519	0.51804	-0.0914	0.009823	1.34E-20	TMEM190	148.1362
503	rs1448911	0.03758	-0.1465	0.025983	1.72E-08	TMEM190	54.99357
504	rs1467194	0.08813	0.2094	0.017205	4.43E-34	TMEM190	251.028
505	rs3760701	0.12761	-0.2179	0.014565	1.33E-50	TMEM190	377.8905
506	rs2850561	0.05399	-0.2605	0.02161	1.83E-33	TMEM190	246.88
507	rs3786648	0.14868	0.2263	0.013735	5.44E-61	TMEM190	464.5258
508	rs1298254	0.01579	-0.4382	0.039355	8.52E-29	TMEM190	212.3513
509	rs681804	0.91466	-0.2081	0.017414	6.47E-33	TMEM190	240.7371
510	rs1177630	0.033	0.2338	0.027795	4.05E-17	TMEM190	123.8121
511	rs6690687	0.15112	-0.0831	0.013645	1.13E-09	TMEM190	62.77239
512	rs2849839	0.18808	0.1056	0.012499	2.95E-17	TMEM190	120.8665
513	rs3526121	0.06673	-0.2164	0.019527	1.54E-28	TMEM190	207.4969
514	rs7361524	0.0638	0.2483	0.020135	6.11E-35	TMEM190	262.4106
515	rs1167284	0.01483	0.414	0.04129	1.16E-23	TMEM190	178.0171
516	rs755804	0.59869	0.0889	0.010039	8.32E-19	TMEM190	134.8199
517	rs7731875	0.01975	0.2215	0.03456	1.46E-10	TMEM190	67.3121
518	rs7571241	0.039	0.3199	0.025042	2.27E-37	TMEM190	273.394
519	rs5339033	0.01717	-0.2223	0.038189	5.85E-09	TMEM190	59.08548
520	rs1471769	0.0297	-0.2665	0.029241	7.95E-20	TMEM190	145.3631

521	rs1474068	0.16336	-0.2029	0.013482	3.44E-51	TMEM190	402.5125
522	rs8011965	0.01744	0.2072	0.03732	2.83E-08	TMEM190	52.1138
523	rs299186	0.75378	-0.0866	0.011351	2.36E-14	TMEM190	98.72851
524	rs1040276	0.24006	-0.0937	0.01144	2.60E-16	TMEM190	113.6612
525	rs1041943	0.05337	-0.2038	0.021911	1.39E-20	TMEM190	149.0487
526	rs7825039	0.08979	0.1294	0.017319	7.93E-14	TMEM190	97.06365
527	rs299167	0.65179	0.0708	0.010283	5.76E-12	TMEM190	80.65303
528	rs1261040	0.30676	-0.0972	0.010652	7.17E-20	TMEM190	142.6894
529	rs5669575	0.01455	0.2529	0.040847	5.96E-10	TMEM190	64.98063
530	rs3763027	0.08805	0.1463	0.01748	5.78E-17	TMEM190	121.9729
531	rs1698666	0.04687	0.1862	0.022935	4.72E-16	TMEM190	109.8898
532	rs302473	0.33567	-0.0884	0.010438	2.48E-17	TMEM190	123.6721
533	rs1437461	0.03606	-0.2635	0.026489	2.58E-23	TMEM190	171.5162
534	rs365755	0.02393	0.1838	0.032528	1.60E-08	TMEM190	55.89429
535	rs7773592	0.02654	-0.2575	0.030578	3.73E-17	TMEM190	121.5712
536	rs1423657	0.05944	-0.1545	0.020633	6.99E-14	TMEM190	94.63456
537	rs6509964	0.05526	0.1386	0.020867	3.09E-11	TMEM190	71.07637
538	rs7258704	0.01684	-0.2876	0.037457	1.61E-14	TMEM190	97.12949
539	rs1477247	0.06391	0.1463	0.020012	2.66E-13	TMEM190	90.80393
540	rs6212816	0.22327	0.0807	0.011831	9.03E-12	TMEM190	80.05873
541	rs7362245	0.10319	-0.1223	0.016198	4.34E-14	TMEM190	98.17725
542	rs1429909	0.01986	0.2593	0.034817	9.51E-14	TMEM190	92.81943
543	rs4801634	0.41234	-0.0736	0.009916	1.15E-13	TMEM190	93.08823
544	rs302450	0.05989	0.1532	0.020946	2.59E-13	TMEM190	93.72174
545	rs6165241	0.05424	-0.1428	0.021702	4.71E-11	TMEM190	74.1493
546	rs3451897	0.2267	-0.0941	0.011662	7.09E-16	TMEM190	110.1369
547	rs1246277	0.03294	-0.1773	0.028005	2.43E-10	TMEM190	70.97504
548	rs302836	0.87333	0.1722	0.01469	9.83E-32	TMEM190	233.5637
549	rs1161185	0.03101	-0.2032	0.028738	1.54E-12	TMEM190	87.98081
550	rs6509971	0.64808	-0.0828	0.010323	1.05E-15	TMEM190	110.9549
551	rs6174292	0.0372	0.1598	0.026399	1.42E-09	TMEM190	64.81757
552	rs365204	0.73294	0.0683	0.011018	5.69E-10	TMEM190	64.71092
553	rs2043599	0.03925	-0.1534	0.024813	6.32E-10	TMEM190	62.88358
554	rs1166648	0.0129	0.242	0.042962	1.77E-08	TMEM190	52.83173
555	rs8025821	0.0519	0.1587	0.021967	5.03E-13	TMEM190	87.88569
556	rs2060542	0.56982	0.0791	0.009956	1.94E-15	TMEM190	108.8186
557	rs1041238	0.94227	0.129	0.020896	6.68E-10	TMEM190	64.13722
558	rs1051828	0.09486	-0.1187	0.016729	1.29E-12	TMEM190	85.76195
559	rs1042479	0.20848	-0.0841	0.012055	3.03E-12	TMEM190	82.73237
560	rs7252469	0.82271	0.0924	0.012879	7.26E-13	TMEM190	88.2902
561	rs3440003	0.11033	-0.1352	0.015578	4.00E-18	TMEM190	127.3443
562	rs1116119	0.14078	-0.1056	0.014103	6.99E-14	TMEM190	95.63187
563	rs7820648	0.03182	0.1542	0.027908	3.29E-08	TMEM190	51.87021
564	rs1461767	0.04075	0.1649	0.024822	3.07E-11	TMEM190	75.30217
565	rs1298462	0.71635	-0.0768	0.010881	1.69E-12	TMEM190	84.74145
566	rs604354	0.96852	-0.1591	0.028155	1.60E-08	TMEM190	54.52738
567	rs7305995	0.02236	0.1858	0.032398	9.76E-09	TMEM190	53.31759
568	rs7306382	0.07258	-0.1089	0.018999	9.93E-09	TMEM190	56.38074
569	rs488118	0.13638	-0.0883	0.014319	6.98E-10	TMEM190	64.87736
570	rs1898980	0.01635	-0.2731	0.038901	2.21E-12	TMEM190	84.79966
571	rs2018242	0.04188	-0.1608	0.024817	9.20E-11	TMEM190	73.31842
572	rs1118474	0.03038	0.1661	0.028411	5.03E-09	TMEM190	57.40632
573	rs5628810	0.54681	0.0776	0.009871	3.80E-15	TMEM190	105.5511
574	rs7588692	0.0297	-0.2578	0.029578	2.89E-18	TMEM190	135.5837
575	rs7136888	0.08376	-0.1194	0.017794	1.94E-11	TMEM190	77.32689
576	rs5611583	0.29705	0.1153	0.010804	1.38E-26	TMEM190	196.8533
577	rs1156292	0.0567	-0.1263	0.021392	3.54E-09	TMEM190	60.24502
578	rs8110429	0.61985	-0.0631	0.010105	4.26E-10	TMEM190	66.25879

579	rs1471064	0.04927	-0.1927	0.022835	3.20E-17	TMEM190	123.0394
580	rs1483826	0.01624	-0.2306	0.039765	6.67E-09	TMEM190	59.98908
581	rs5624760	0.13411	-0.0936	0.014521	1.15E-10	TMEM190	71.85804
582	rs1414343	0.03049	0.2643	0.029273	1.74E-19	TMEM190	146.1477
583	rs8106406	0.03194	-0.2042	0.028367	6.09E-13	TMEM190	91.10367
584	rs1504509	0.0285	-0.1779	0.029593	1.84E-09	TMEM190	61.8629
585	rs1041921	0.08332	0.1139	0.017719	1.29E-10	TMEM190	69.96093
586	rs601338	0.60561	-0.0531	0.008386	2.42E-10	NUCB1	47.69495
587	rs662102	0.65451	-0.0485	0.008554	1.43E-08	NUCB1	37.65861
588	rs1297294	0.14202	-0.0785	0.011662	1.68E-11	NUCB1	53.18605
589	rs6212797	0.0729	-0.1556	0.015575	1.68E-23	NUCB1	116.1117
590	rs541726	0.80587	-0.0761	0.010327	1.72E-13	NUCB1	64.19752
591	rs3826818	0.10919	0.093	0.013172	1.66E-12	NUCB1	59.6031
592	rs5759945	0.01802	-0.2292	0.03036	4.37E-14	NUCB1	65.87164
593	rs3826817	0.26776	-0.145	0.009147	1.36E-56	NUCB1	293.9911
594	rs1119598	0.03514	-0.2772	0.022235	1.13E-35	NUCB1	185.2201
595	rs8103566	0.95187	-0.1304	0.019221	1.17E-11	NUCB1	55.18452
596	rs1120896	0.45118	0.0574	0.008099	1.37E-12	INSL5	57.74945
597	rs7424376	0.59949	0.0474	0.008552	2.98E-08	ANTXR1	38.17822
598	rs2253125	0.88184	-0.0737	0.012421	2.96E-09	RPN1	40.05846
599	rs5568393	0.04138	0.1207	0.019648	8.09E-10	RPN1	40.90354
600	rs6764912	0.076	0.0997	0.015132	4.44E-11	RPN1	49.41852
601	rs4481172	0.58033	-0.1504	0.008029	2.73E-78	RPN1	393.8197
602	rs1453439	0.07169	0.0939	0.015421	1.14E-09	RPN1	41.53363
603	rs6439137	0.2944	-0.057	0.008707	5.88E-11	RPN1	47.77931
604	rs1466674	0.04489	-0.1045	0.018933	3.40E-08	RPN1	33.13215
605	rs1171661	0.12068	-0.0879	0.012148	4.64E-13	RPN1	58.06202
606	rs1306812	0.16475	0.06	0.010752	2.40E-08	RPN1	35.05858
607	rs3538255	0.69895	0.059	0.008711	1.26E-11	TMEM106	51.87615
608	rs1391263	0.02237	-0.1696	0.026132	8.58E-11	COL6A3	44.54948
609	rs3790993	0.49735	0.0447	0.007751	8.06E-09	COL6A3	35.35856
610	rs1506280	0.03887	-0.115	0.020083	1.03E-08	COL6A3	34.97352
611	rs4663728	0.15965	0.0699	0.010627	4.78E-11	COL6A3	46.4124
612	rs1020560	0.06892	-0.0931	0.015485	1.83E-09	COL6A3	39.36274
613	rs2646260	0.31548	-0.1301	0.008372	1.87E-54	COL6A3	260.2603
614	rs1147456	0.03694	-0.1335	0.020726	1.19E-10	COL6A3	44.86917
615	rs4555294	0.66531	-0.0451	0.008217	4.05E-08	COL6A3	32.03857
616	rs5995223	0.47538	-0.0495	0.008538	6.73E-09	CSF2RB	43.2646
617	rs9610465	0.09101	-0.0839	0.01473	1.23E-08	CSF2RB	41.22718
618	rs1894493	0.29231	-0.0581	0.009291	4.02E-10	CSF2RB	49.4455
619	rs7316556	0.03756	0.1299	0.02252	8.01E-09	CSF2RB	43.18334
620	rs78469	0.43385	0.0501	0.008624	6.26E-09	CSF2RB	43.64665
621	rs1170313	0.13778	0.1083	0.012551	6.20E-18	CSF2RB	98.83844
622	rs1807555	0.80036	0.0752	0.01072	2.30E-12	CSF2RB	64.03346
623	rs1428341	0.0504	0.1177	0.019221	9.16E-10	CSF2RB	46.96272
624	rs7316965	0.02264	0.2203	0.029223	4.75E-14	CSF2RB	76.12622
625	rs6118455	0.04279	-0.1592	0.021064	4.09E-14	CSF2RB	73.56449
626	rs1178311	0.03425	0.1328	0.023868	2.64E-08	CSF2RB	41.29729
627	rs1181803	0.0168	-0.2212	0.034087	8.62E-11	CSF2RB	57.24068
628	rs1170405	0.03444	-0.131	0.023148	1.52E-08	CSF2RB	40.40161
629	rs5756269	0.07129	-0.1189	0.016482	5.43E-13	CSF2RB	66.31942
630	rs7602145	0.02707	0.1538	0.026491	6.41E-09	CSF2RB	44.11296
631	rs2284011	0.12789	-0.0844	0.012842	4.96E-11	CSF2RB	56.27472
632	rs1169946	0.05461	0.1291	0.018737	5.58E-12	CSF2RB	60.95044
633	rs739004	0.05768	-0.1137	0.018207	4.25E-10	CSF2RB	49.75634
634	rs1134406	0.04341	0.1387	0.021085	4.76E-11	CSF2RB	56.57751
635	rs2067069	0.49238	0.0797	0.008559	1.26E-20	CSF2RB	112.627
636	rs7522661	0.02239	0.1661	0.028718	7.30E-09	CSF2RB	42.75281

637	rs7288939	0.01047	0.2779	0.042348	5.30E-11	CSF2RB	56.65884
638	rs2284029	0.03876	-0.1471	0.022344	4.60E-11	CSF2RB	57.09176
639	rs5756374	0.65956	-0.1139	0.009021	1.52E-36	CSF2RB	207.154
640	rs1172765	0.01457	-0.3541	0.035857	5.33E-23	CSF2RB	127.7497
641	rs7315813	0.04529	0.2654	0.020501	2.48E-38	CSF2RB	216.6633
642	rs735561	0.54857	-0.1904	0.008527	#######	CSF2RB	646.3884
643	rs1179504	0.033	0.2406	0.024024	1.31E-23	CSF2RB	131.1015
644	rs7388397	0.01549	-0.2864	0.036136	2.27E-15	CSF2RB	88.66694
645	rs1305487	0.08781	0.2825	0.015039	1.01E-78	CSF2RB	457.8497
646	rs1178053	0.02485	0.17	0.026639	1.75E-10	CSF2RB	49.58337
647	rs7781118	0.02424	0.2701	0.027147	2.54E-23	CSF2RB	122.4215
648	rs5756414	0.44318	-0.5648	0.006699	0	CSF2RB	6605.456
649	rs140529	0.06558	0.2675	0.01709	3.19E-55	CSF2RB	312.774
650	rs1121376	0.07332	-0.3361	0.016234	3.19E-95	CSF2RB	551.0956
651	rs7292430	0.03173	0.2185	0.024585	6.26E-19	CSF2RB	104.0134
652	rs1801122	0.03156	-0.3572	0.024439	2.22E-48	CSF2RB	277.8927
653	rs1801116	0.0211	0.3226	0.030299	1.79E-26	CSF2RB	152.6387
654	rs1216076	0.14648	0.279	0.011907	#######	CSF2RB	701.7872
655	rs1172469	0.01657	-0.3172	0.033812	6.51E-21	CSF2RB	116.3128
656	rs2181013	0.90448	-0.1596	0.014609	8.79E-28	CSF2RB	156.2944
657	rs6222911	0.04716	-0.3026	0.020344	4.83E-50	CSF2RB	293.3519
658	rs7315816	0.12301	0.1754	0.01306	4.02E-41	CSF2RB	236.2409
659	rs8136107	0.09356	0.0921	0.01467	3.43E-10	CSF2RB	50.94238
660	rs2858236	0.61134	-0.0958	0.008724	4.71E-28	CSF2RB	154.883
661	rs7782765	0.026	0.175	0.026338	3.05E-11	CSF2RB	54.92882
662	rs9607404	0.06129	-0.1892	0.017808	2.29E-26	CSF2RB	146.2425
663	rs5601119	0.05041	-0.163	0.019052	1.17E-17	CSF2RB	90.16787
664	rs1155471	0.05866	-0.1223	0.01821	1.87E-11	CSF2RB	58.50287
665	rs1152007	0.02057	0.2276	0.030112	4.08E-14	CSF2RB	73.95667
666	rs4821583	0.43422	0.0688	0.008568	9.77E-16	CSF2RB	82.42581
667	rs3572234	0.04068	0.1434	0.021327	1.77E-11	CSF2RB	56.84213
668	rs1437585	0.02262	0.1695	0.0287	3.51E-09	CSF2RB	44.97565
669	rs1699029	0.03201	-0.2565	0.024628	2.11E-25	CSF2RB	144.7557
670	rs1558955	0.58891	-0.0689	0.008661	1.79E-15	CSF2RB	81.45943
671	rs228907	0.28642	-0.1145	0.009436	6.93E-34	CSF2RB	190.5005
672	rs5978886	0.36602	-0.0855	0.008923	9.55E-22	CSF2RB	120.3599
673	rs228931	0.70689	-0.0822	0.009338	1.33E-18	CSF2RB	99.27433
674	rs1168775	0.01412	-0.2142	0.036249	3.44E-09	CSF2RB	45.22544
675	rs1179301	0.01401	0.2155	0.03559	1.40E-09	CSF2RB	45.42348
676	rs2543532	0.01533	0.2224	0.034094	6.88E-11	CSF2RB	52.87728
677	rs9622556	0.03427	0.1263	0.023103	4.58E-08	CSF2RB	37.37046
678	rs6784339	0.03275	0.1683	0.023679	1.18E-12	CSF2RB	63.55751
679	rs229502	0.98564	0.2372	0.034798	9.34E-12	CSF2RB	56.3979
680	rs1180987	0.01676	-0.2457	0.032248	2.56E-14	CSF2RB	70.48984
681	rs5995398	0.32719	-0.0568	0.009111	4.54E-10	CSF2RB	50.29492
682	rs7835378	0.04887	-0.11	0.019915	3.32E-08	CSF2RB	39.81751
683	rs7284821	0.29454	0.0517	0.009267	2.42E-08	CSF2RB	39.31638
684	rs6000648	0.84403	0.0639	0.011721	4.98E-08	CSF2RB	38.05055
685	rs7888723	0.02617	-0.2174	0.026917	6.65E-16	CSF2RB	85.3757
686	rs1180832	0.02688	-0.1609	0.02601	6.17E-10	CSF2RB	47.94874
687	rs5577183	0.04025	-0.1406	0.021572	7.14E-11	CSF2RB	54.08032
688	rs1173166	0.029	0.1405	0.025608	4.10E-08	CSF2RB	39.34901
689	rs7032104	0.54117	-0.0512	0.008265	5.84E-10	PTGDS	45.94032
690	rs1725023	0.14313	-0.0849	0.011775	5.59E-13	PTGDS	62.42301
691	rs7357433	0.12803	0.075	0.012334	1.20E-09	PTGDS	44.32096
692	rs1169152	0.03573	0.1655	0.022089	6.76E-14	PTGDS	66.64624
693	rs4880172	0.62442	-0.0685	0.008477	6.42E-16	PTGDS	77.74446
694	rs7040970	0.4943	0.141	0.008163	7.43E-67	PTGDS	353.8542

695	rs7467320	0.69959	-0.0824	0.008915	2.40E-20	PTGDS	100.8773
696	rs7604409	0.225	0.0568	0.009846	7.98E-09	PTGDS	39.69837
697	rs1330665	0.02756	-0.1685	0.026206	1.28E-10	MXRA8	53.79099
698	rs1819290	0.01519	-0.3449	0.035471	2.39E-22	MXRA8	126.056
699	rs2313135	0.04868	-0.1317	0.020124	5.98E-11	MXRA8	56.70068
700	rs1433574	0.18701	-0.0599	0.010065	2.66E-09	PARP1	38.60103
701	rs4343578	0.23344	-0.0508	0.00903	1.85E-08	GLB1	32.66889
702	rs6225051	0.60083	0.0447	0.007794	9.73E-09	GLB1	33.90103
703	rs7423937	0.15711	-0.073	0.011651	3.71E-10	PCDH9	49.93811
704	rs1232324	0.57353	-0.0571	0.008592	3.02E-11	PCDH9	56.44596
705	rs956223	0.03349	0.1445	0.023683	1.05E-09	PCDH9	47.82637
706	rs1817780	0.0504	-0.1337	0.019237	3.65E-12	PCDH9	60.56377
707	rs9540690	0.1766	0.0999	0.011147	3.19E-19	PCDH9	102.8561
708	rs7144269	0.0357	-0.1256	0.023013	4.82E-08	PCDH9	38.42083
709	rs1708114	0.01893	-0.1763	0.031236	1.66E-08	PCDH9	40.84059
710	rs7318423	0.41523	-0.0718	0.008573	5.52E-17	PCDH9	88.68674
711	rs1511659	0.10765	0.1555	0.013606	3.01E-30	PCDH9	164.9224
712	rs7717283	0.04343	-0.1361	0.020684	4.71E-11	PCDH9	54.46925
713	rs7505239	0.01122	0.4619	0.039817	4.09E-31	PCDH9	168.0772
714	rs6562466	0.56753	0.0968	0.008567	1.33E-29	PCDH9	163.2892
715	rs1386377	0.0356	-0.1562	0.022717	6.16E-12	PCDH9	59.30369
716	rs1450598	0.02376	-0.1635	0.027689	3.53E-09	PCDH9	43.8795
717	rs4883790	0.10164	-0.1032	0.014172	3.29E-13	PCDH9	68.8659
718	rs956277	0.22146	0.0893	0.010312	4.74E-18	PCDH9	97.44494
719	rs1242888	0.10653	0.0783	0.013864	1.63E-08	PCDH9	41.29092
720	rs9571698	0.11695	-0.1042	0.013255	3.81E-15	PCDH9	79.42696
721	rs7741970	0.04405	0.2959	0.020577	6.91E-47	PCDH9	262.5244
722	rs9317630	0.59946	0.0761	0.008694	2.07E-18	PCDH9	98.55284
723	rs1413166	0.03579	0.1517	0.023077	4.91E-11	PCDH9	56.22325
724	rs6195923	0.02988	-0.156	0.02473	2.82E-10	PCDH9	49.93321
725	rs7784782	0.01513	0.3251	0.033081	8.58E-23	PCDH9	111.6717
726	rs1178498	0.02203	0.284	0.029392	4.35E-22	PCDH9	123.2565
727	rs9571710	0.26606	0.196	0.009574	3.89E-93	PCDH9	538.3176
728	rs9529184	0.10633	0.0811	0.013686	3.11E-09	PCDH9	44.23225
729	rs9317641	0.29407	-0.1454	0.009288	3.10E-55	PCDH9	312.9617
730	rs7651011	0.08034	-0.1554	0.015553	1.66E-23	PCDH9	126.564
731	rs9529192	0.30413	0.1861	0.00918	2.29E-91	PCDH9	525.7632
732	rs1927821	0.11258	-0.1318	0.01337	6.35E-23	PCDH9	123.0984
733	rs3512038	0.09007	-0.2942	0.014799	6.10E-88	PCDH9	508.6712
734	rs7319618	0.11425	0.2932	0.013364	#######	PCDH9	625.8584
735	rs7409349	0.07355	-0.1271	0.016157	3.65E-15	PCDH9	77.98497
736	rs9541043	0.11474	-0.0781	0.013324	4.59E-09	PCDH9	43.85024
737	rs3402007	0.07794	0.0883	0.015734	2.00E-08	PCDH9	39.65615
738	rs9571757	0.57288	-0.0652	0.008593	3.27E-14	PCDH9	73.68574
739	rs1418479	0.02439	-0.1485	0.026912	3.43E-08	PCDH9	37.13677
740	rs1708240	0.04875	0.1399	0.019528	7.83E-13	PCDH9	64.28371
741	rs1461807	0.01717	0.1865	0.032676	1.15E-08	PCDH9	41.54546
742	rs7923771	0.02555	-0.2105	0.02748	1.86E-14	PCDH9	78.16657
743	rs1379747	0.02167	0.1925	0.028703	1.99E-11	PCDH9	55.6283
744	rs1177492	0.03599	0.1525	0.022704	1.86E-11	PCDH9	57.13138
745	rs5029115	0.13179	0.1218	0.012448	1.31E-22	PCDH9	120.396
746	rs9599244	0.17819	-0.1123	0.011011	2.00E-24	PCDH9	131.0178
747	rs9541183	0.35362	-0.0503	0.008946	1.88E-08	PCDH9	40.91997
748	rs6195997	0.01267	0.2501	0.03793	4.29E-11	PCDH9	55.39619
749	rs552612	0.1837	-0.0601	0.01098	4.41E-08	PCDH9	38.32763
750	rs9599272	0.48771	-0.0545	0.008543	1.77E-10	PCDH9	52.54098
751	rs1169801	0.05099	0.1362	0.019021	8.04E-13	PCDH9	63.56764
752	rs2771111	0.38071	-0.0455	0.008275	3.83E-08	PGLYRP3	34.53964

753	rs1417385	0.02076	-0.1795	0.027834	1.13E-10	PGLYRP3	46.36837
754	rs1865234	0.89902	-0.0834	0.013375	4.51E-10	PGLYRP3	44.69595
755	rs7790241	0.11321	0.1058	0.013115	7.21E-16	SLITRK3	79.57986
756	rs1309414	0.25443	-0.0528	0.009492	2.66E-08	SLITRK3	37.40531
757	rs1343410	0.13143	0.0816	0.012307	3.34E-11	SLITRK3	53.7885
758	rs386389	0.96889	0.2162	0.023791	1.01E-19	SLITRK3	99.82985
759	rs7915077	0.02223	-0.3233	0.027559	8.81E-32	SLITRK3	161.2555
760	rs1744530	0.04871	0.1344	0.01932	3.49E-12	SLITRK3	59.2388
761	rs2722627	0.651	0.1206	0.008701	1.11E-43	SLITRK3	235.0335
762	rs1744686	0.12036	0.0732	0.012801	1.08E-08	SLITRK3	40.12836
763	rs7438741	0.05883	-0.1963	0.017712	1.52E-28	SLITRK3	151.3958
764	rs1488335	0.01792	-0.28	0.031136	2.41E-19	SLITRK3	97.7575
765	rs1542416	0.79916	0.0949	0.010366	5.43E-20	SLITRK3	102.429
766	rs1308613	0.29411	0.1078	0.009082	1.71E-32	SLITRK3	171.2908
767	rs7471503	0.04858	0.1072	0.019494	3.82E-08	SLITRK3	37.56903
768	rs1144383	0.01945	0.1685	0.030448	3.13E-08	SLITRK3	38.30197
769	rs1432952	0.01093	-0.4603	0.03969	4.26E-31	SLITRK3	162.5865
770	rs1157128	0.02068	-0.3679	0.029393	6.07E-36	SLITRK3	194.7527
771	rs6807760	0.43265	0.1507	0.008355	1.01E-72	SLITRK3	398.3204
772	rs6228237	0.11075	-0.4964	0.009344	0	SLITRK3	1802.137
773	rs1140977	0.01633	0.4072	0.031879	2.31E-37	SLITRK3	189.1994
774	rs1898999	0.38785	-0.0933	0.008478	3.60E-28	SLITRK3	146.6251
775	rs1160374	0.0413	0.1342	0.021069	1.89E-10	SLITRK3	50.45243
776	rs7316525	0.02701	-0.345	0.0252	1.15E-42	SLITRK3	222.393
777	rs1158644	0.10088	0.099	0.013787	6.93E-13	SLITRK3	62.92025
778	rs6228241	0.53608	0.0558	0.008284	1.63E-11	SLITRK3	54.79472
779	rs1117920	0.02339	0.2977	0.02662	4.92E-29	SLITRK3	143.6136
780	rs9874980	0.20855	0.0729	0.010236	1.07E-12	SLITRK3	62.08344
781	rs6229332	0.08085	-0.122	0.015171	8.84E-16	SLITRK3	78.31772
782	rs9830210	0.36949	0.0538	0.008631	4.57E-10	SLITRK3	47.70429
783	rs1153902	0.03737	0.1209	0.021314	1.41E-08	SLITRK3	37.18812
784	rs1470452	0.0251	-0.1804	0.026067	4.50E-12	SLITRK3	56.35225
785	rs7729497	0.02368	-0.1897	0.027319	3.82E-12	SLITRK3	58.8751
786	rs7316701	0.0311	0.1359	0.02346	6.92E-09	SLITRK3	39.36172
787	rs1446501	0.01082	-0.2703	0.040003	1.41E-11	SLITRK3	55.33174
788	rs1128116	0.01032	-0.2565	0.041269	5.12E-10	SLITRK3	47.53984
789	rs4325882	0.43261	0.0631	0.008339	3.82E-14	SLITRK3	69.18487
790	rs7945855	0.04135	-0.1276	0.021596	3.45E-09	SLITRK3	45.65858
791	rs4680683	0.15965	0.0629	0.01125	2.26E-08	SLITRK3	37.54189
792	rs1823689	0.0246	-0.1609	0.027456	4.62E-09	MFAP2	43.99944
793	rs2861674	0.30866	0.0651	0.008932	3.15E-13	MFAP2	64.09108
794	rs3590322	0.01847	-0.1863	0.030627	1.18E-09	MFAP2	44.56898
795	rs4661720	0.1167	0.0741	0.012928	9.93E-09	MFAP2	40.083
796	rs1511609	0.04613	0.1224	0.01963	4.51E-10	MFAP2	46.69798
797	rs7857171	0.03166	0.1665	0.023045	5.01E-13	MFAP2	60.22762
798	rs1458173	0.02607	-0.1424	0.025959	4.12E-08	MFAP2	36.46077
799	rs1873471	0.02573	-0.1415	0.025619	3.33E-08	MFAP2	35.5433
800	rs681104	0.4223	-0.0618	0.008393	1.79E-13	MFAP2	66.03707
801	rs7440726	0.04672	-0.1898	0.019429	1.53E-22	MFAP2	113.8679
802	rs1126075	0.39458	0.063	0.008414	7.04E-14	MFAP2	67.20272
803	rs157134	0.76093	0.0573	0.009686	3.31E-09	MFAP2	42.30342
804	rs1126900	0.01666	-0.2061	0.032778	3.22E-10	MFAP2	49.29659
805	rs5717943	0.06103	0.0982	0.0172	1.13E-08	MFAP2	39.13261
806	rs849622	0.55942	-0.1132	0.008395	1.93E-41	MFAP2	224.8279
807	rs2850146	0.34547	-0.0879	0.008662	3.39E-24	MFAP2	124.0197
808	rs1755389	0.87337	-0.0823	0.012608	6.68E-11	MFAP2	53.0687
809	rs1212511	0.28351	0.0745	0.009583	7.59E-15	MFAP2	79.93039
810	rs1157365	0.06226	-0.2677	0.017205	1.36E-54	MFAP2	298.463

811	rs1203595	0.09611	-0.1566	0.014214	3.15E-28	MFAP2	151.3474
812	rs1158772	0.05831	-0.1272	0.017715	6.96E-13	MFAP2	62.95792
813	rs1889325	0.03077	0.1785	0.023722	5.28E-14	MFAP2	67.34568
814	rs1459966	0.0781	0.1422	0.015423	2.97E-20	MFAP2	103.2888
815	rs6697963	0.3404	-0.1947	0.008608	#######	MFAP2	612.5422
816	rs3599155	0.03622	0.1246	0.02223	2.08E-08	MFAP2	38.38051
817	rs1274553	0.0727	0.2028	0.015922	3.68E-37	MFAP2	197.2401
818	rs1398677	0.03597	0.1621	0.022064	2.03E-13	MFAP2	64.57714
819	rs1387866	0.01681	-0.3628	0.031942	6.76E-30	MFAP2	154.5692
820	rs4920605	0.59227	0.2915	0.008202	#######	MFAP2	1513.764
821	rs5627460	0.09881	-0.2023	0.013676	1.64E-49	MFAP2	259.7022
822	rs1508144	0.03376	-0.2593	0.023148	4.00E-29	MFAP2	155.8489
823	rs1214435	0.01146	-0.2644	0.038276	4.92E-12	MFAP2	56.1167
824	rs978528	0.90316	0.0792	0.013896	1.20E-08	MFAP2	38.85514
825	rs1513285	0.04289	-0.1626	0.020197	8.22E-16	MFAP2	76.94929
826	rs1158159	0.09292	0.1489	0.014154	7.00E-26	MFAP2	132.6967
827	rs1475535	0.02352	0.1987	0.027266	3.16E-13	MFAP2	64.26679
828	rs1120329	0.13199	-0.1701	0.01217	2.16E-44	MFAP2	236.0766
829	rs1140986	0.01928	-0.1731	0.029805	6.33E-09	MFAP2	40.12735
830	rs1005307	0.69431	0.0984	0.008898	1.99E-28	MFAP2	145.9833
831	rs2009831	0.68399	0.1352	0.008845	9.63E-53	MFAP2	281.7418
832	rs7536208	0.03466	0.134	0.022009	1.14E-09	MFAP2	42.5506
833	rs2454175	0.6156	0.0913	0.008497	6.22E-27	MFAP2	140.0815
834	rs7734432	0.05776	-0.1433	0.017536	3.03E-16	MFAP2	79.23517
835	rs1421663	0.11238	0.0762	0.013005	4.65E-09	MFAP2	41.01989
836	rs7730648	0.11385	0.0793	0.01293	8.63E-10	MFAP2	44.92801
837	rs1142548	0.04559	0.112	0.019732	1.38E-08	MFAP2	38.65599
838	rs1120334	0.17003	0.0606	0.010992	3.52E-08	MFAP2	36.70268
839	rs1447236	0.01702	-0.1741	0.03153	3.36E-08	MFAP2	35.91341
840	rs7411021	0.07337	-0.0951	0.015708	1.41E-09	MFAP2	43.55341
841	rs634501	0.74201	0.0628	0.008987	2.80E-12	MGAT1	53.39234
842	rs4694252	0.33195	-0.0486	0.008637	1.84E-08	HTN3	37.06109
843	rs1264715	0.14626	-0.0927	0.011545	9.77E-16	HTN3	76.00681
844	rs1150004	0.0322	-0.442	0.02342	1.91E-79	HTN3	435.6523
845	rs6232248	0.05383	-0.1204	0.017872	1.62E-11	HTN3	52.26777
846	rs7285960	0.02448	-0.2131	0.02657	1.06E-15	HTN3	76.81206
847	rs7480129	0.01437	-0.2179	0.034538	2.81E-10	HTN3	47.58476
848	rs7768420	0.01503	-0.1909	0.033773	1.58E-08	HTN3	38.16462
849	rs1980822	0.26748	-0.0511	0.008988	1.30E-08	APMAP	36.20901
850	rs1262445	0.2757	-0.077	0.008904	5.24E-18	APMAP	83.90933
851	rs6083648	0.38798	-0.0559	0.008106	5.34E-12	APMAP	52.53969
852	rs6036977	0.88079	-0.1558	0.01203	2.32E-38	APMAP	181.1271
853	rs1427510	0.23801	0.0607	0.009269	5.79E-11	APMAP	47.30797
854	rs1173685	0.02068	-0.1865	0.027797	1.96E-11	APMAP	49.87571
855	rs12242	0.07496	-0.1942	0.015037	3.71E-38	APMAP	185.8703
856	rs4130861	0.0127	-0.2009	0.035232	1.18E-08	APMAP	35.8176
857	rs7643093	0.03279	0.1393	0.021707	1.39E-10	APMAP	43.56433
858	rs1270508	0.06948	-0.088	0.016137	4.95E-08	PLOD3	35.4378
859	rs1458232	0.06441	-0.1105	0.017015	8.35E-11	PLOD3	52.10259
860	rs1508142	0.08856	0.0878	0.014415	1.12E-09	PLOD3	44.04561
861	rs1423091	0.017	-0.3678	0.031909	9.70E-31	PLOD3	160.5647
862	rs6246559	0.02733	-0.1399	0.025526	4.24E-08	PLOD3	36.82553
863	rs7317391	0.02193	-0.2296	0.02752	7.24E-17	PLOD3	80.12939
864	rs7317393	0.02983	-0.1804	0.024072	6.67E-14	PLOD3	66.71519
865	rs1894353	0.03473	-0.1491	0.022806	6.25E-11	PLOD3	52.77464
866	rs1440815	0.01455	-0.3023	0.035124	7.52E-18	PLOD3	92.89017
867	rs2849768	0.0119	0.2139	0.036323	3.89E-09	CASC4	38.07537
868	rs1571963	0.96701	-0.1941	0.023678	2.46E-16	MSMB	85.08674

869	rs7593458	0.05596	0.3109	0.018005	8.28E-67	MSMB	364.351
870	rs1180855	0.06753	0.2604	0.016484	3.24E-56	MSMB	304.1519
871	rs1169531	0.03833	-0.4601	0.021155	#######	MSMB	559.8257
872	rs7913550	0.67083	0.1581	0.008808	4.76E-72	MSMB	394.1635
873	rs1075137	0.53402	0.2068	0.008279	#######	MSMB	767.9298
874	rs7852210	0.02567	-0.4606	0.02655	2.04E-67	MSMB	378.7613
875	rs1170793	0.02535	-0.7041	0.02623	#######	MSMB	886.7871
876	rs1123938	0.01175	0.271	0.040413	2.00E-11	MSMB	60.33221
877	rs7095705	0.15228	-0.0804	0.011569	3.66E-12	MSMB	59.03502
878	rs1454987	0.03277	0.2886	0.023509	1.22E-34	MSMB	187.4454
879	rs1486464	0.01119	-0.4063	0.040064	3.63E-24	MSMB	129.4801
880	rs1836468	0.6316	-0.1275	0.008597	9.27E-50	MSMB	269.1888
881	rs5715488	0.0123	-0.3899	0.036652	1.99E-26	MSMB	130.9244
882	rs7506349	0.02218	0.4341	0.028444	1.38E-52	MSMB	291.0242
883	rs1502176	0.01524	0.432	0.033609	8.21E-38	MSMB	198.9296
884	rs5519024	0.02547	0.4344	0.026475	1.67E-60	MSMB	333.9398
885	rs1813401	0.02922	0.2805	0.025009	3.40E-29	MSMB	158.3296
886	rs1496466	0.02833	0.2255	0.02499	1.82E-19	MSMB	99.14091
887	rs7855249	0.05441	-0.324	0.018202	7.04E-71	MSMB	385.6251
888	rs1474629	0.01772	0.2237	0.03289	1.04E-11	MSMB	61.62616
889	rs1391122	0.01347	-0.2007	0.03602	2.52E-08	MSMB	37.84554
890	rs4150205	0.05411	0.2535	0.018405	3.67E-43	MSMB	233.8392
891	rs4948675	0.22868	-0.1692	0.009876	8.57E-66	MSMB	360.2872
892	rs7279649	0.02713	-0.3208	0.025136	2.65E-37	MSMB	192.8928
893	rs1439110	0.02939	0.275	0.024013	2.30E-30	MSMB	153.0257
894	rs1905364	0.0356	-0.3322	0.022648	1.03E-48	MSMB	269.6416
895	rs5611882	0.05155	-0.4219	0.01887	#######	MSMB	625.5541
896	rs7091141	0.17948	0.306	0.010755	#######	MSMB	1001.545
897	rs5329334	0.0381	0.2974	0.021459	1.12E-43	MSMB	230.4297
898	rs7919110	0.55395	-0.1011	0.008332	6.97E-34	MSMB	179.2811
899	rs2446522	0.03384	0.1811	0.023331	8.35E-15	MSMB	75.89717
900	rs1467620	0.02212	0.2727	0.028551	1.28E-21	MSMB	113.9738
901	rs1122484	0.12716	0.1393	0.012368	2.00E-29	MSMB	152.766
902	rs5672003	0.0333	0.1841	0.023665	7.28E-15	MSMB	77.22481
903	rs1431808	0.01696	-0.4919	0.031323	1.42E-55	MSMB	287.2325
904	rs5658064	0.01137	-0.3042	0.038925	5.50E-15	MSMB	73.61761
905	rs2008890	0.05361	0.2591	0.018489	1.28E-44	MSMB	242.2055
906	rs6185581	0.02334	-0.3906	0.026904	9.30E-48	MSMB	247.3459
907	rs5576321	0.08427	-0.1396	0.014782	3.59E-21	MSMB	106.533
908	rs5275641	0.13305	0.1043	0.01224	1.58E-17	MSMB	88.84509
909	rs5730881	0.03886	-0.5799	0.02156	#######	MSMB	909.9327
910	rs1469381	0.02653	-0.5748	0.025964	#######	MSMB	613.103
911	rs7978638	0.09322	-0.4673	0.014414	#######	MSMB	1353.565
912	rs1898050	0.54627	-0.089	0.008499	1.17E-25	MSMB	139.2061
913	rs3690651	0.10479	-0.3043	0.013539	#######	MSMB	624.345
914	rs7697613	0.38324	0.2622	0.008568	#######	MSMB	1186.222
915	rs7895144	0.03886	-0.5811	0.021537	#######	MSMB	913.8
916	rs7279770	0.01165	0.299	0.040679	1.98E-13	MSMB	72.8536
917	rs1139551	0.01137	0.3391	0.038754	2.13E-18	MSMB	91.52994
918	rs1132895	0.04607	0.2731	0.019809	3.06E-43	MSMB	233.0298
919	rs1137306	0.01171	0.3784	0.038417	6.87E-23	MSMB	117.4254
920	rs1099467	0.40503	-0.3065	0.008305	#######	MSMB	1674.721
921	rs1099429	0.04735	0.5087	0.019619	#######	MSMB	844.1608
922	rs6184707	0.07221	-0.7748	0.010353	0	MSMB	3089.027
923	rs1100650	0.97723	-0.2641	0.027448	6.47E-22	MSMB	109.9572
924	rs1082622	0.10159	0.4126	0.013532	#######	MSMB	1132.585
925	rs7911198	0.57149	0.8895	0.004761	0	MSMB	22343.17
926	rs1137490	0.0212	0.6431	0.028577	#######	MSMB	616.7124

927	rs1134399	0.01658	-0.5968	0.032298	3.12E-76	MSMB	414.9845
928	rs7279190	0.01389	-0.8511	0.035925	#######	MSMB	714.9411
929	rs1124795	0.03008	0.3571	0.024494	3.82E-48	MSMB	264.7366
930	rs1159331	0.08372	0.4607	0.014918	#######	MSMB	1188.634
931	rs3460463	0.03384	-0.5984	0.022567	#######	MSMB	846.6997
932	rs1416864	0.01728	0.3046	0.031662	6.57E-22	MSMB	111.63
933	rs1136939	0.01984	0.347	0.029054	7.03E-33	MSMB	166.1549
934	rs1171446	0.03363	-0.7796	0.022575	#######	MSMB	1452.39
935	rs2843564	0.40347	-0.7428	0.005052	0	MSMB	12770.72
936	rs2843564	0.59647	0.7429	0.005052	0	MSMB	12776.24
937	rs7754788	0.01083	0.3447	0.040281	1.15E-17	MSMB	90.12672
938	rs1468085	0.02357	-0.5673	0.027019	7.05E-98	MSMB	530.973
939	rs1437129	0.02671	-0.5728	0.025603	#######	MSMB	612.8572
940	rs2005570	0.01486	0.3855	0.034793	1.57E-28	MSMB	154.3206
941	rs5754515	0.08323	0.3319	0.015053	#######	MSMB	603.7678
942	rs3692755	0.02446	0.4492	0.026859	8.71E-63	MSMB	343.3587
943	rs2611445	0.07468	0.11	0.016159	9.95E-12	MSMB	59.1525
944	rs7462286	0.03096	0.3552	0.024127	4.66E-49	MSMB	269.3726
945	rs1151101	0.02166	0.6135	0.028201	#######	MSMB	572.4342
946	rs3410343	0.10805	-0.4596	0.013345	#######	MSMB	1498.795
947	rs3493586	0.16739	-0.5151	0.007169	0	MSMB	2820.253
948	rs7278643	0.02228	0.3847	0.028141	1.52E-42	MSMB	229.1648
949	rs1409261	0.02392	-0.7358	0.027331	#######	MSMB	915.907
950	rs1170780	0.14163	0.3202	0.0119	#######	MSMB	902.7169
951	rs1479093	0.0293	-0.5985	0.02464	#######	MSMB	734.4902
952	rs1871163	0.03474	-0.7423	0.022251	#######	MSMB	1355.036
953	rs1136910	0.02486	-0.499	0.026439	1.88E-79	MSMB	431.5278
954	rs1180375	0.01555	-0.6071	0.033687	1.31E-72	MSMB	403.0303
955	rs7834759	0.02661	0.4845	0.02616	1.41E-76	MSMB	434.7079
956	rs1125982	0.36973	0.0555	0.008653	1.42E-10	MSMB	50.76463
957	rs1125982	0.05661	0.4025	0.017653	#######	MSMB	621.798
958	rs7573551	0.08792	-0.2577	0.014643	2.51E-69	MSMB	380.1475
959	rs7699921	0.0285	-0.3007	0.025262	1.14E-32	MSMB	177.6998
960	rs7576482	0.02612	0.2	0.026642	6.05E-14	MSMB	72.00715
961	rs2845552	0.69368	-0.133	0.00966	3.94E-43	MSMB	267.4349
962	rs1506986	0.02147	0.3853	0.028189	1.56E-42	MSMB	221.6532
963	rs1125975	0.13439	0.1315	0.012183	3.70E-27	MSMB	142.6247
964	rs3013815	0.38841	0.1019	0.008556	1.05E-32	MSMB	175.0352
965	rs4576754	0.05267	-0.2502	0.018893	4.95E-40	MSMB	221.9607
966	rs1125977	0.7812	0.1325	0.010053	1.14E-39	MSMB	213.1921
967	rs4074141	0.16314	0.2276	0.011262	8.00E-91	MSMB	506.5652
968	rs1128868	0.02389	0.3516	0.027031	1.11E-38	MSMB	204.763
969	rs4926078	0.15689	-0.2256	0.011378	1.69E-87	MSMB	481.9038
970	rs1277983	0.0263	-0.2957	0.025442	3.16E-31	MSMB	158.8312
971	rs1485972	0.06684	0.2206	0.016947	9.80E-39	MSMB	215.6631
972	rs6602879	0.48962	-0.0991	0.008359	2.03E-32	MSMB	174.1468
973	rs3562133	0.03789	-0.3442	0.022073	8.03E-55	MSMB	307.6654
974	rs1845559	0.03902	0.3112	0.020874	2.92E-50	MSMB	258.3516
975	rs5758381	0.02579	-0.493	0.02643	1.19E-77	MSMB	436.6155
976	rs5393216	0.01476	0.3421	0.033683	3.10E-24	MSMB	120.6091
977	rs1847573	0.1995	0.0962	0.010601	1.14E-19	MSMB	104.6869
978	rs2839529	0.60551	0.0826	0.008572	5.66E-22	MSMB	115.4749
979	rs1495510	0.01313	0.3379	0.0358	3.78E-21	MSMB	104.7949
980	rs1856183	0.01646	-0.4787	0.033334	9.13E-47	MSMB	263.9658
981	rs5626698	0.03798	-0.1203	0.021412	1.93E-08	MSMB	37.38369
982	rs3013914	0.18937	0.1007	0.011069	9.21E-20	MSMB	110.2806
983	rs3006289	0.18808	0.0925	0.011014	4.54E-17	MSMB	92.51838
984	rs5668217	0.0276	0.3028	0.024682	1.35E-34	MSMB	174.6518

985	rs1852588	0.0947	-0.1442	0.014138	1.99E-24	MSMB	126.3539
986	rs5671412	0.12216	0.074	0.013135	1.76E-08	MSMB	41.52243
987	rs2670538	0.03229	0.1622	0.023288	3.29E-12	MSMB	58.15596
988	rs1159265	0.03901	0.2428	0.021411	8.34E-30	MSMB	156.7764
989	rs2002457	0.01711	-0.5209	0.031723	1.37E-60	MSMB	325.2445
990	rs5379726	0.01447	-0.2205	0.035512	5.33E-10	MSMB	49.03688
991	rs5421716	0.02517	0.2763	0.026185	4.99E-26	MSMB	132.791
992	rs5667975	0.02328	-0.5659	0.028124	4.79E-90	MSMB	521.8772
993	rs2871024	0.01057	0.2458	0.041173	2.37E-09	MSMB	44.68125
994	rs5364844	0.01599	-0.3442	0.033472	8.39E-25	MSMB	132.1467
995	rs5476529	0.01064	-0.486	0.039622	1.38E-34	MSMB	176.4811
996	rs4426075	0.18656	-0.1499	0.0112	7.53E-41	MSMB	242.4707
997	rs5296633	0.03775	0.2679	0.02189	1.94E-34	MSMB	185.091
998	rs7149667	0.03179	0.1964	0.023605	8.79E-17	MSMB	84.05047
999	rs2020995	0.01536	-0.2629	0.034492	2.50E-14	MSMB	73.98154
1000	rs5348283	0.03715	0.1626	0.021718	7.06E-14	MSMB	66.91837
1001	rs3120438	0.57629	-0.1054	0.00852	3.73E-35	MSMB	192.6002
1002	rs5295848	0.02289	0.2561	0.027907	4.43E-20	MSMB	103.908
1003	rs1336015	0.15724	-0.0675	0.01168	7.50E-09	MSMB	42.6925
1004	rs1388997	0.0375	-0.187	0.021875	1.25E-17	MSMB	89.36707
1005	rs3685673	0.15305	0.0758	0.011648	7.63E-11	MSMB	52.67501
1006	rs1905706	0.03552	-0.1373	0.022564	1.17E-09	MSMB	45.67023
1007	rs1999422	0.03503	-0.455	0.022772	8.12E-89	MSMB	501.2596
1008	rs5739833	0.06274	-0.1931	0.017469	2.10E-28	MSMB	155.5445
1009	rs5524235	0.01875	0.2296	0.03041	4.35E-14	MSMB	68.63488
1010	rs6183790	0.38851	-0.0834	0.008716	1.08E-21	MSMB	117.0784
1011	rs5720026	0.04307	0.2508	0.020568	3.36E-34	MSMB	184.0537
1012	rs1819862	0.03007	-0.3607	0.024731	3.50E-48	MSMB	270.0546
1013	rs5434902	0.51941	-0.0674	0.008301	4.70E-16	MSMB	80.26814
1014	rs5620593	0.06937	0.1458	0.016102	1.37E-19	MSMB	97.1901
1015	rs5736472	0.01911	-0.1917	0.03071	4.31E-10	MSMB	48.71928
1016	rs3761959	0.09281	-0.2115	0.014716	7.74E-47	MSMB	268.0245
1017	rs5568245	0.05253	0.1305	0.018724	3.18E-12	MSMB	59.96466
1018	rs5548522	0.03912	0.13	0.02081	4.19E-10	MSMB	44.92455
1019	rs5361459	0.07754	0.2161	0.015709	4.68E-43	MSMB	237.5174
1020	rs5706085	0.03285	0.2456	0.023299	5.57E-26	MSMB	135.8799
1021	rs1165969	0.01342	-0.3041	0.035352	7.83E-18	MSMB	86.69544
1022	rs7936786	0.16288	0.0677	0.011036	8.54E-10	APLP2	44.24425
1023	rs4937492	0.62868	-0.0981	0.008424	2.44E-31	APLP2	159.5705
1024	rs7358341	0.06312	0.2786	0.016588	2.64E-63	APLP2	327.5849
1025	rs1083310	0.69746	0.0606	0.009037	2.01E-11	HTATIP2	54.90173
1026	rs3573553	0.04855	-0.1234	0.019434	2.16E-10	HTATIP2	49.82757
1027	rs1160079	0.19724	-0.071	0.010425	9.73E-12	HTATIP2	56.54829
1028	rs5924792	0.01609	0.2312	0.034032	1.09E-11	HTATIP2	59.95853
1029	rs7946248	0.04618	0.1258	0.019782	2.03E-10	HTATIP2	49.37738
1030	rs1279266	0.09359	-0.0801	0.014283	2.05E-08	HTATIP2	38.54295
1031	rs7452993	0.0181	0.1736	0.031744	4.53E-08	HTATIP2	37.92724
1032	rs1834325	0.91591	-0.1015	0.014952	1.13E-11	HTATIP2	56.21884
1033	rs5861336	0.01188	0.2113	0.038427	3.83E-08	HTATIP2	37.11153
1034	rs1102531	0.48203	-0.0558	0.008276	1.56E-11	HTATIP2	55.07456
1035	rs7940961	0.03561	0.1245	0.022248	2.19E-08	HTATIP2	37.69244
1036	rs1257464	0.15044	0.0718	0.01169	8.14E-10	HTATIP2	46.66935
1037	rs1160487	0.11599	0.0851	0.013007	6.05E-11	HTATIP2	52.60449
1038	rs7922524	0.05609	0.147	0.018183	6.25E-16	HTATIP2	81.1053
1039	rs7484027	0.05835	0.1276	0.01739	2.18E-13	HTATIP2	63.38889
1040	rs7473036	0.022	0.1884	0.027698	1.03E-11	HTATIP2	54.0992
1041	rs1008260	0.49418	-0.0995	0.008268	2.34E-33	HTATIP2	175.9081
1042	rs7501312	0.04519	-0.1197	0.019896	1.78E-09	HTATIP2	43.78377

1043	rs1829388	0.0177	-0.1707	0.031059	3.89E-08	HTATIP2	35.87178
1044	rs2245098	0.91229	-0.0816	0.014855	3.95E-08	HTATIP2	37.72178
1045	rs2439871	0.71076	-0.0522	0.00921	1.45E-08	HTATIP2	39.65764
1046	rs7754476	0.01268	0.2503	0.037301	1.94E-11	HTATIP2	55.55811
1047	rs7571584	0.0252	-0.1854	0.026447	2.38E-12	HTATIP2	59.82031
1048	rs7531851	0.02567	-0.1751	0.026828	6.72E-11	HTATIP2	54.32338
1049	rs1050087	0.37788	0.0637	0.008568	1.05E-13	HTATIP2	67.60277
1050	rs1176000	0.02317	-0.1537	0.027511	2.31E-08	HTATIP2	37.86044
1051	rs831460	0.22576	-0.0871	0.00996	2.23E-18	HTATIP2	94.04603
1052	rs1463861	0.01725	0.2777	0.031177	5.23E-19	HTATIP2	92.71482
1053	rs1102541	0.02276	0.1566	0.028064	2.40E-08	HTATIP2	38.62527
1054	rs3531516	0.06604	-0.1069	0.016729	1.66E-10	HTATIP2	49.92797
1055	rs3579372	0.04326	0.1854	0.020676	3.05E-19	HTATIP2	100.9201
1056	rs1102542	0.40463	-0.0904	0.008472	1.40E-26	HTATIP2	139.8053
1057	rs7663374	0.03771	-0.1263	0.021643	5.36E-09	HTATIP2	40.99329
1058	rs1102542	0.59969	-0.0555	0.008533	7.82E-11	HTATIP2	52.38325
1059	rs7818595	0.0699	0.2029	0.016275	1.13E-35	HTATIP2	190.3454
1060	rs7528009	0.01191	0.2211	0.03783	5.08E-09	HTATIP2	40.74049
1061	rs1160583	0.02537	0.1746	0.026467	4.20E-11	HTATIP2	53.40039
1062	rs1222353	0.11424	-0.1362	0.01312	3.02E-25	HTATIP2	133.2755
1063	rs1417795	0.02423	-0.2988	0.027027	2.06E-28	HTATIP2	149.9477
1064	rs1520902	0.68286	0.0992	0.008869	4.85E-29	HTATIP2	151.3915
1065	rs7292523	0.02537	0.2628	0.026195	1.10E-23	HTATIP2	121.2097
1066	rs1471046	0.01576	-0.2652	0.033481	2.36E-15	HTATIP2	77.33808
1067	rs1181227	0.0138	-0.292	0.035944	4.52E-16	HTATIP2	82.27339
1068	rs1083327	0.02775	0.17	0.025692	3.67E-11	HTATIP2	55.24043
1069	rs3409549	0.06576	0.1418	0.01651	8.81E-18	HTATIP2	87.59665
1070	rs1229442	0.26031	0.2004	0.009415	#######	HTATIP2	555.5473
1071	rs1172050	0.02778	0.2113	0.024985	2.74E-17	HTATIP2	85.50612
1072	rs7854129	0.0192	-0.252	0.030559	1.63E-16	HTATIP2	84.79603
1073	rs7106374	0.45809	-0.2195	0.008245	#######	HTATIP2	866.7918
1074	rs1236107	0.02489	0.3102	0.02671	3.52E-31	HTATIP2	165.9818
1075	rs1479326	0.0231	0.351	0.027901	2.71E-36	HTATIP2	197.7712
1076	rs7585861	0.07403	0.1851	0.01572	5.25E-32	HTATIP2	166.9273
1077	rs1402271	0.02027	-0.2335	0.029655	3.44E-15	HTATIP2	76.76097
1078	rs7991399	0.0453	-0.239	0.020176	2.27E-32	HTATIP2	175.6212
1079	rs1102552	0.01944	-0.2191	0.030052	3.09E-13	HTATIP2	64.85087
1080	rs1076665	0.95736	0.2645	0.020191	3.30E-39	HTATIP2	203.1816
1081	rs1473588	0.05918	-0.2618	0.017534	2.08E-50	HTATIP2	272.0277
1082	rs1102553	0.52348	0.524	0.006468	0	HTATIP2	5614.077
1083	rs7866750	0.01202	0.3582	0.038153	6.09E-21	HTATIP2	108.1171
1084	rs1179527	0.04087	-0.2947	0.020899	3.75E-45	HTATIP2	242.4793
1085	rs7292292	0.14355	-0.2845	0.011755	#######	HTATIP2	718.233
1086	rs1490626	0.01956	-0.2651	0.029987	9.52E-19	HTATIP2	95.59752
1087	rs1279434	0.03932	0.3077	0.021713	1.38E-45	HTATIP2	254.8179
1088	rs1236378	0.03183	0.3592	0.023383	2.97E-53	HTATIP2	283.5263
1089	rs1169677	0.02714	0.1981	0.025768	1.50E-14	HTATIP2	73.45056
1090	rs6187696	0.09895	0.3071	0.013983	#######	HTATIP2	604.9996
1091	rs3456567	0.02972	0.3107	0.024195	9.62E-38	HTATIP2	198.0241
1092	rs1124828	0.08186	-0.2058	0.015111	3.08E-42	HTATIP2	226.6263
1093	rs1177522	0.04853	-0.2132	0.019756	3.78E-27	HTATIP2	149.098
1094	rs7518500	0.0524	0.3281	0.018466	1.25E-70	HTATIP2	382.2097
1095	rs1134940	0.07055	0.1955	0.016308	4.10E-33	HTATIP2	178.1821
1096	rs1135273	0.08098	0.2026	0.015205	1.66E-40	HTATIP2	217.4243
1097	rs1083334	0.74684	0.167	0.009549	1.73E-68	HTATIP2	376.9958
1098	rs1222359	0.80402	-0.1036	0.010508	6.28E-23	HTATIP2	120.039
1099	rs6483707	0.55468	-0.0889	0.008385	2.91E-26	HTATIP2	138.6262
1100	rs7107674	0.14291	-0.167	0.011924	1.46E-44	HTATIP2	243.3056

1101	rs7945388	0.05015	-0.2496	0.018946	1.24E-39	HTATIP2	211.1802
1102	rs1160150	0.43787	-0.1007	0.008344	1.56E-33	HTATIP2	177.4413
1103	rs1102566	0.29736	0.1654	0.0091	8.07E-74	HTATIP2	408.9856
1104	rs4922574	0.01397	-0.2096	0.03529	2.86E-09	HTATIP2	42.85594
1105	rs1495883	0.01931	0.2204	0.029033	3.17E-14	HTATIP2	65.18578
1106	rs1792968	0.46114	-0.0827	0.008344	3.71E-23	HTATIP2	120.6152
1107	rs1715284	0.19712	-0.1287	0.010405	3.86E-35	HTATIP2	186.3858
1108	rs1102568	0.70771	0.1129	0.009193	1.15E-34	HTATIP2	187.4756
1109	rs7913013	0.07591	-0.1433	0.015618	4.50E-20	HTATIP2	102.1734
1110	rs1792998	0.15524	0.0727	0.011446	2.13E-10	HTATIP2	49.09352
1111	rs7952174	0.16783	0.1181	0.011063	1.33E-26	HTATIP2	138.3264
1112	rs1138717	0.04381	-0.18	0.020373	9.98E-19	HTATIP2	96.26017
1113	rs1228481	0.0721	0.1079	0.016269	3.30E-11	HTATIP2	55.18037
1114	rs1378581	0.0429	-0.2589	0.020569	2.49E-36	HTATIP2	195.751
1115	rs1723276	0.04249	0.1619	0.020228	1.21E-15	HTATIP2	75.59045
1116	rs2403625	0.24734	0.1021	0.009595	1.91E-26	HTATIP2	137.8118
1117	rs1120427	0.01678	0.1775	0.031988	2.87E-08	HTATIP2	36.8071
1118	rs7293527	0.05497	0.1554	0.018162	1.17E-17	HTATIP2	88.95955
1119	rs1102579	0.41165	-0.0899	0.008473	2.68E-26	HTATIP2	138.9922
1120	rs1170512	0.01633	-0.194	0.032951	3.92E-09	HTATIP2	42.81226
1121	rs1173874	0.05334	-0.1599	0.01866	1.04E-17	HTATIP2	91.55255
1122	rs1429782	0.90424	-0.0895	0.014137	2.44E-10	HTATIP2	49.12286
1123	rs1987307	0.10633	-0.0839	0.013495	5.06E-10	HTATIP2	47.36617
1124	rs1102585	0.09463	-0.1079	0.014056	1.63E-14	HTATIP2	70.66177
1125	rs1102586	0.06395	0.1302	0.01696	1.63E-14	HTATIP2	71.88914
1126	rs7600082	0.11482	0.0758	0.013004	5.58E-09	HTATIP2	41.33584
1127	rs1102587	0.2507	-0.0649	0.009564	1.15E-11	HTATIP2	56.03771
1128	rs3554153	0.11013	0.0782	0.013265	3.74E-09	HTATIP2	42.4287
1129	rs7661335	0.14452	-0.0793	0.011788	1.73E-11	HTATIP2	55.06215
1130	rs1511863	0.02775	0.1529	0.025953	3.83E-09	HTATIP2	44.64642
1131	rs1102595	0.44571	0.0461	0.008335	3.18E-08	HTATIP2	37.1561
1132	rs1177410	0.01514	0.1967	0.034509	1.20E-08	HTATIP2	40.83128
1133	rs5940689	0.16658	0.0628	0.011257	2.43E-08	HTATIP2	38.74606
1134	rs7117679	0.22239	0.0917	0.010012	5.24E-20	HTATIP2	103.0923
1135	rs1454001	0.28305	0.0662	0.00921	6.60E-13	HTATIP2	62.97771
1136	rs1102600	0.13356	-0.0698	0.012384	1.74E-08	HTATIP2	39.9012
1137	rs1418682	0.01513	-0.2162	0.034476	3.59E-10	HTATIP2	49.30658
1138	rs4399327	0.48992	-0.0642	0.008363	1.64E-14	HTATIP2	72.95625
1139	rs6188551	0.10366	0.0878	0.013728	1.60E-10	HTATIP2	50.69959
1140	rs8061645	0.02557	0.1725	0.026113	3.95E-11	GNPTG	52.41993
1141	rs9935079	0.28266	0.0618	0.009055	8.77E-12	GNPTG	54.75602
1142	rs8049082	0.06664	0.1253	0.016371	1.95E-14	GNPTG	69.08196
1143	rs1004041	0.50509	-0.052	0.008197	2.24E-10	GNPTG	47.78663
1144	rs1123328	0.08162	0.2214	0.014908	6.83E-50	GNPTG	261.3405
1145	rs1962736	0.433	0.0558	0.00827	1.50E-11	GNPTG	54.0516
1146	rs1134245	0.19084	0.1608	0.010474	3.39E-53	GNPTG	284.1759
1147	rs1405326	0.01724	0.352	0.032334	1.34E-27	GNPTG	148.8424
1148	rs2851057	0.1153	-0.1067	0.012948	1.71E-16	GNPTG	82.18515
1149	rs1292527	0.22049	-0.0576	0.009893	5.80E-09	GNPTG	40.307
1150	rs1333403	0.48861	-0.0711	0.008297	1.04E-17	GNPTG	89.40655
1151	rs9923746	0.92056	-0.5184	0.014942	#######	GNPTG	1444.367
1152	rs761068	0.70902	-0.1264	0.009001	8.58E-45	GNPTG	234.2771
1153	rs4984832	0.47128	-0.128	0.008198	5.82E-55	GNPTG	290.6209
1154	rs6600145	0.07929	-0.1272	0.015258	7.63E-17	GNPTG	83.59577
1155	rs7138026	0.11605	0.115	0.012745	1.83E-19	GNPTG	96.04839
1156	rs1259675	0.39526	0.0551	0.008355	4.26E-11	GNPTG	51.31297
1157	rs1179740	0.01505	0.2673	0.033353	1.11E-15	GNPTG	74.94168
1158	rs8060503	0.11231	0.1167	0.013036	3.49E-19	GNPTG	96.13214

1159	rs6600147	0.60994	0.0469	0.008441	2.76E-08	GNPTG	36.99008
1160	rs2281194	0.56599	-0.0901	0.00826	1.05E-27	GNPTG	141.3628
1161	rs1333155	0.39801	-0.0564	0.00838	1.70E-11	GNPTG	53.89464
1162	rs6201279	0.17292	0.0692	0.010842	1.74E-10	GNPTG	48.4219
1163	rs1810481	0.17845	0.0958	0.010651	2.37E-19	GNPTG	95.25624
1164	rs3829556	0.13424	0.0814	0.011978	1.08E-11	GNPTG	54.45519
1165	rs2865587	0.23449	-0.0626	0.009652	8.85E-11	GNPTG	49.73669
1166	rs1292314	0.0209	0.2585	0.028807	2.87E-19	GNPTG	96.81663
1167	rs1170247	0.03158	0.1449	0.023705	9.79E-10	GNPTG	45.4006
1168	rs5602628	0.03058	0.183	0.024357	5.77E-14	GNPTG	70.23944
1169	rs7191464	0.03955	0.1223	0.020665	3.26E-09	GNPTG	40.16033
1170	rs1120502	0.01723	0.2049	0.032689	3.65E-10	GNPTG	50.26815
1171	rs1419664	0.04133	-0.1723	0.021549	1.29E-15	SFTPB	83.31558
1172	rs8021960	0.08641	0.0879	0.015186	7.11E-09	SFTPB	43.15404
1173	rs1453775	0.04113	-0.1182	0.021459	3.63E-08	SFTPB	38.97457
1174	rs1150457	0.02751	0.1805	0.02575	2.39E-12	SFTPB	61.69315
1175	rs1189738	0.63697	0.0486	0.008834	3.77E-08	SFTPB	38.63403
1176	rs2568199	0.8084	-0.067	0.010727	4.22E-10	SFTPB	49.19822
1177	rs7769000	0.09023	-0.1189	0.01463	4.40E-16	SFTPB	82.19191
1178	rs4494743	0.05327	-0.1571	0.018724	4.85E-17	SFTPB	88.16928
1179	rs7614674	0.01556	-0.2536	0.034295	1.42E-13	SFTPB	69.74732
1180	rs7284004	0.17173	0.0968	0.011221	6.31E-18	SFTPB	94.42552
1181	rs6216267	0.37311	-0.0563	0.008737	1.17E-10	SFTPB	52.45975
1182	rs1140682	0.02417	-0.2676	0.027861	7.63E-22	SFTPB	119.7474
1183	rs1124578	0.02371	0.1907	0.027537	4.35E-12	SFTPB	59.58229
1184	rs7284008	0.01544	0.2251	0.033047	9.66E-12	SFTPB	54.5094
1185	rs7394574	0.10847	-0.1224	0.013621	2.55E-19	SFTPB	102.6697
1186	rs1168573	0.36317	-0.0772	0.008782	1.49E-18	SFTPB	97.65708
1187	rs4832173	0.07282	-0.1033	0.01637	2.79E-10	SFTPB	50.98037
1188	rs908307	0.39809	-0.0795	0.008639	3.51E-20	SFTPB	107.3312
1189	rs1495695	0.0182	-0.2462	0.032385	2.91E-14	SFTPB	76.69616
1190	rs1165251	0.04641	0.113	0.02016	2.08E-08	SFTPB	39.97446
1191	rs1808234	0.02281	0.2121	0.027826	2.49E-14	SFTPB	70.99555
1192	rs1342255	0.1451	-0.0757	0.012056	3.41E-10	SFTPB	50.29977
1193	rs1410888	0.02699	0.1907	0.026542	6.73E-13	SFTPB	67.61227
1194	rs1150511	0.02952	-0.1717	0.025199	9.50E-12	SFTPB	59.77938
1195	rs1254895	0.94134	-0.1378	0.017793	9.60E-15	SFTPB	74.24588
1196	rs1141795	0.01135	-0.2433	0.040242	1.49E-09	SFTPB	46.99738
1197	rs1463156	0.01683	0.194	0.03298	4.05E-09	SFTPB	44.05864
1198	rs2366640	0.25909	-0.1195	0.009624	2.13E-35	SFTPB	194.766
1199	rs4129003	0.04984	-0.1936	0.019241	8.15E-24	SFTPB	125.8646
1200	rs1299146	0.07444	-0.1284	0.016169	2.01E-15	SFTPB	80.44562
1201	rs1122012	0.10176	0.1867	0.013771	7.14E-42	SFTPB	226.5729
1202	rs1126741	0.02837	0.232	0.025439	7.53E-20	SFTPB	105.1479
1203	rs1146910	0.01983	-0.2286	0.029869	1.96E-14	SFTPB	71.9173
1204	rs1130866	0.47918	-0.3953	0.006683	0	SFTPB	2988.688
1205	rs1460961	0.02598	0.4252	0.026506	6.56E-58	SFTPB	326.2566
1206	rs7835931	0.01507	0.2357	0.034721	1.13E-11	SFTPB	58.36174
1207	rs1113992	0.05075	-0.1883	0.019257	1.40E-22	SFTPB	121.1092
1208	rs1215174	0.21861	0.1649	0.010206	1.00E-58	SFTPB	331.2884
1209	rs6743301	0.02878	-0.1739	0.025216	5.34E-12	SFTPB	59.8262
1210	rs1785188	0.55565	-0.0497	0.008544	6.00E-09	SFTPB	43.1438
1211	rs7739799	0.02236	-0.1976	0.029084	1.09E-11	SFTPB	60.40924
1212	rs1412166	0.01302	-0.2399	0.037266	1.22E-10	SFTPB	52.33253
1213	rs3411791	0.24194	0.0587	0.009944	3.57E-09	SFTPB	44.70805
1214	rs1340278	0.09799	-0.087	0.014203	9.04E-10	SFTPB	47.33279
1215	rs1561329	0.07225	-0.1273	0.01613	2.97E-15	SFTPB	76.9208
1216	rs7893242	0.03537	0.14	0.022635	6.21E-10	SFTPB	47.31586

1217	rs1852672	0.03046	0.146	0.024635	3.09E-09	SFTPB	44.53712
1218	rs3440472	0.20948	0.0772	0.010386	1.06E-13	SFTPB	69.87499
1219	rs767298	0.58033	0.0473	0.008265	1.05E-08	COL28A1	38.56325
1220	rs4813613	0.26003	-0.0544	0.008958	1.26E-09	GNRH2	40.3201
1221	rs6084177	0.26726	-0.0625	0.00892	2.44E-12	GNRH2	54.18457
1222	rs6138907	0.02251	-0.1546	0.026016	2.81E-09	GNRH2	37.23533
1223	rs1467205	0.01631	-0.238	0.030127	2.79E-15	GNRH2	64.39433
1224	rs6051431	0.33724	0.0459	0.008366	4.11E-08	GNRH2	33.3366
1225	rs2296236	0.16991	-0.2021	0.010378	1.84E-84	GNRH2	412.1932
1226	rs1034063	0.54102	-0.0478	0.007914	1.54E-09	GNRH2	40.17307
1227	rs6084243	0.02656	-0.152	0.024252	3.67E-10	GNRH2	42.29947
1228	rs6115777	0.40236	-0.0574	0.008023	8.41E-13	GNRH2	56.11891
1229	rs1151450	0.03457	0.145	0.022643	1.52E-10	ACE	49.68607
1230	rs3612274	0.05545	0.1401	0.018001	7.09E-15	ACE	72.83714
1231	rs1392416	0.02383	-0.2455	0.026975	8.94E-20	ACE	99.41239
1232	rs7283524	0.13437	-0.1515	0.012104	6.03E-36	ACE	189.7813
1233	rs1413323	0.07761	0.1132	0.015478	2.60E-13	ACE	64.98172
1234	rs1889970	0.04332	0.1195	0.020367	4.43E-09	ACE	41.89613
1235	rs5521646	0.01669	-0.2177	0.032309	1.60E-11	ACE	55.08182
1236	rs2953186	0.02545	0.193	0.026885	7.04E-13	ACE	65.44342
1237	rs1117361	0.03036	0.1826	0.023701	1.32E-14	ACE	69.53821
1238	rs2429385	0.95528	-0.2106	0.019842	2.57E-26	ACE	134.4828
1239	rs7699792	0.03613	-0.1419	0.021783	7.31E-11	ACE	49.65114
1240	rs2871425	0.02792	-0.2194	0.025166	2.83E-18	ACE	92.61802
1241	rs7284219	0.03098	-0.2391	0.023977	2.02E-23	ACE	121.7685
1242	rs1165006	0.5445	-0.0681	0.008316	2.64E-16	ACE	81.5172
1243	rs6504124	0.9606	-0.1932	0.021085	5.04E-20	ACE	100.1729
1244	rs1496315	0.01743	-0.1805	0.031802	1.38E-08	ACE	39.49742
1245	rs7698793	0.02056	0.163	0.029523	3.37E-08	ACE	37.87018
1246	rs5886262	0.21358	0.1037	0.010044	5.45E-25	ACE	128.1742
1247	rs1489292	0.04241	0.1878	0.020687	1.11E-19	ACE	101.5586
1248	rs7715574	0.04722	-0.1676	0.019491	8.07E-18	ACE	89.57972
1249	rs7538051	0.03546	0.1272	0.02234	1.24E-08	ACE	39.1693
1250	rs1484525	0.06424	-0.1132	0.016654	1.07E-11	ACE	54.55079
1251	rs7964599	0.14769	0.1328	0.011598	2.34E-30	ACE	157.6733
1252	rs3589847	0.12663	-0.0835	0.01237	1.48E-11	ACE	54.60679
1253	rs1468735	0.04825	-0.2332	0.019452	4.09E-33	ACE	177.4732
1254	rs9903476	0.06534	-0.2591	0.016672	1.84E-54	ACE	292.2886
1255	rs1137643	0.0557	0.2741	0.018012	2.71E-52	ACE	281.6502
1256	rs3574934	0.0433	0.2102	0.020334	4.77E-25	ACE	129.8944
1257	rs241058	0.07586	0.1451	0.015603	1.41E-20	ACE	104.6767
1258	rs1694666	0.04768	-0.4409	0.019149	#######	ACE	635.3535
1259	rs1131261	0.08541	0.2338	0.014759	1.62E-56	ACE	304.5212
1260	rs1425976	0.01407	0.3816	0.035649	9.72E-27	ACE	143.4154
1261	rs241060	0.97107	-0.3861	0.024565	1.14E-55	ACE	298.6292
1262	rs3474098	0.06507	0.1898	0.01682	1.57E-29	ACE	155.6471
1263	rs1925167	0.01005	-0.2452	0.042548	8.27E-09	ACE	42.34684
1264	rs1112897	0.01097	0.3357	0.041095	3.12E-16	ACE	86.66883
1265	rs7284521	0.05847	-0.2945	0.01741	3.47E-64	ACE	340.8677
1266	rs7844685	0.01626	0.2708	0.032942	2.03E-16	ACE	83.13791
1267	rs1176323	0.01351	-0.2401	0.035303	1.04E-11	ACE	54.41029
1268	rs4968643	0.54265	-0.243	0.008224	#######	ACE	1067.533
1269	rs8064760	0.08283	0.1636	0.015175	4.24E-27	ACE	144.3544
1270	rs7284140	0.07444	-0.3011	0.015514	6.52E-84	ACE	447.2734
1271	rs1165299	0.01631	0.3639	0.032181	1.20E-29	ACE	150.8713
1272	rs1165020	0.21204	-0.2218	0.010197	#######	ACE	590.881
1273	rs1424592	0.0197	-0.2728	0.029307	1.30E-20	ACE	101.9137
1274	rs1270941	0.0262	-0.2983	0.026394	1.29E-29	ACE	161.2676

1275	rs3730025	0.01534	-1.2165	0.033356	#######	ACE	1654.596
1276	rs4332	0.49149	-0.6075	0.005879	0	ACE	7997.65
1277	rs1270943	0.01909	0.3783	0.030064	2.61E-36	ACE	190.5121
1278	rs1487685	0.02882	0.277	0.024658	2.79E-29	ACE	152.5075
1279	rs1111641	0.03551	0.3329	0.022222	9.87E-51	ACE	270.4294
1280	rs4128009	0.02389	-0.1967	0.027105	3.96E-13	ACE	63.91114
1281	rs1136399	0.02553	0.2154	0.02621	2.06E-16	ACE	81.80559
1282	rs1181386	0.05421	-0.3004	0.017969	9.80E-63	ACE	330.2022
1283	rs7948082	0.05688	0.2631	0.018057	4.34E-48	ACE	264.5221
1284	rs1169015	0.01204	0.4066	0.038069	1.25E-26	ACE	139.5985
1285	rs1170544	0.0125	0.3478	0.038803	3.16E-19	ACE	105.8916
1286	rs7836993	0.05906	-0.2061	0.017924	1.35E-30	ACE	167.7008
1287	rs7284730	0.12413	-0.2708	0.012351	#######	ACE	572.8794
1288	rs1181411	0.04119	0.1317	0.021163	4.87E-10	ACE	48.50202
1289	rs3563145	0.0988	0.2251	0.013775	5.00E-60	ACE	321.9098
1290	rs1117258	0.06264	0.3298	0.01681	1.07E-85	ACE	457.4156
1291	rs1442482	0.0351	0.1678	0.022365	6.25E-14	ACE	67.5571
1292	rs5337851	0.0127	0.2328	0.037184	3.83E-10	ACE	48.06165
1293	rs5613978	0.01407	0.3182	0.035106	1.26E-19	ACE	99.58782
1294	rs1442896	0.02372	-0.5491	0.027766	4.81E-87	ACE	500.6605
1295	rs4129524	0.02794	-0.2466	0.024725	1.99E-23	ACE	117.1619
1296	rs3744287	0.01112	0.2324	0.040758	1.18E-08	ACE	42.04175
1297	rs2005171	0.4387	0.1393	0.008324	7.27E-63	ACE	341.098
1298	rs1173014	0.07208	-0.1984	0.01608	5.64E-35	ACE	187.1309
1299	rs1294077	0.01501	0.401	0.035104	3.21E-30	ACE	168.8896
1300	rs1500957	0.03625	0.2981	0.022187	3.73E-41	ACE	220.8619
1301	rs885633	0.02908	0.2821	0.023973	5.73E-32	ACE	159.564
1302	rs7285118	0.12878	-0.1383	0.012374	5.29E-29	ACE	152.3644
1303	rs1455358	0.03214	0.1908	0.023563	5.61E-16	ACE	80.24071
1304	rs9907593	0.60118	0.0857	0.008455	3.80E-24	ACE	124.931
1305	rs1169604	0.01877	0.3065	0.030128	2.61E-24	ACE	122.7464
1306	rs7516318	0.01711	-0.3899	0.032322	1.66E-33	ACE	181.6749
1307	rs7653505	0.05502	0.1723	0.01816	2.36E-21	ACE	109.4652
1308	rs1812493	0.01482	-0.2459	0.034711	1.40E-12	ACE	62.53056
1309	rs1133365	0.01487	-0.2962	0.034273	5.51E-18	ACE	91.10377
1310	rs1186953	0.07117	0.1892	0.01602	3.46E-32	ACE	168.1094
1311	rs2270524	0.06041	-0.1801	0.017473	6.53E-25	ACE	130.6534
1312	rs1489033	0.023	-0.1695	0.027301	5.35E-10	ACE	45.70534
1313	rs8069038	0.92014	0.0885	0.015255	6.57E-09	ACE	40.73588
1314	rs1859878	0.02612	0.1591	0.025147	2.50E-10	ACE	45.58378
1315	rs1130146	0.05034	0.1131	0.018851	1.98E-09	ACE	43.28822
1316	rs6207314	0.01479	0.3582	0.03317	3.49E-27	ACE	132.6917
1317	rs1178484	0.05027	-0.1858	0.018838	6.02E-23	ACE	116.9205
1318	rs1543267	0.83495	0.0956	0.011096	6.96E-18	ACE	89.28031
1319	rs8072646	0.20364	-0.0639	0.010366	7.07E-10	ACE	46.88332
1320	rs1756309	0.08356	0.154	0.015022	1.16E-24	ACE	128.8785
1321	rs1295252	0.04041	0.1698	0.020979	5.78E-16	ACE	79.23019
1322	rs1908866	0.01908	0.2065	0.02948	2.47E-12	ACE	56.52159
1323	rs7959372	0.03107	-0.1963	0.02389	2.09E-16	ACE	82.2151
1324	rs1508523	0.0405	-0.2691	0.0212	6.45E-37	ACE	200.1
1325	rs1447623	0.02923	0.1877	0.024206	8.88E-15	ACE	70.82906
1326	rs1987032	0.15547	0.1207	0.011429	4.51E-26	ACE	135.7564
1327	rs1432570	0.01602	-0.3442	0.032475	3.01E-26	ACE	132.5265
1328	rs4744501	0.43442	0.046	0.008126	1.51E-08	SYK	36.78892
1329	rs7550530	0.13282	-0.1269	0.011844	8.73E-27	SYK	131.5999
1330	rs1864199	0.69854	-0.0682	0.00877	7.46E-15	SYK	69.37048
1331	rs290203	0.62423	0.0589	0.008369	1.95E-12	SYK	57.61534
1332	rs4529574	0.15994	-0.0706	0.010958	1.17E-10	SYK	47.40286

1333	rs2293772	0.59603	0.0792	0.008228	6.23E-22	SERPINB1	107.0907
1334	rs7689474	0.02101	0.2177	0.030061	4.42E-13	PROK2	68.95817
1335	rs1470734	0.034	-0.1363	0.02381	1.04E-08	PROK2	43.17554
1336	rs1765347	0.04865	0.2003	0.020083	1.99E-23	PROK2	131.7227
1337	rs6225686	0.50965	-0.0803	0.008641	1.50E-20	PROK2	114.2539
1338	rs1133011	0.09716	-0.0888	0.014711	1.58E-09	PROK2	48.95366
1339	rs1490881	0.03506	-0.1345	0.023339	8.26E-09	PROK2	43.30603
1340	rs939845	0.05159	0.1336	0.019114	2.76E-12	PROK2	61.82918
1341	rs7295332	0.11783	-0.0921	0.013315	4.62E-12	PROK2	62.42606
1342	rs1765435	0.45844	-0.0896	0.0087	7.09E-25	PROK2	141.4333
1343	rs4055824	0.74409	-0.0966	0.00989	1.56E-22	PROK2	126.0332
1344	rs2568838	0.3404	-0.0552	0.009201	1.98E-09	PROK2	48.41753
1345	rs1300170	0.1163	0.0939	0.013369	2.16E-12	PROK2	64.16165
1346	rs1170961	0.65887	-0.0553	0.009127	1.37E-09	PROK2	48.64512
1347	rs7434713	0.01013	0.2514	0.042437	3.14E-09	PROK2	44.84651
1348	rs7630905	0.5887	-0.0683	0.008783	7.44E-15	PROK2	80.00848
1349	rs1249318	0.02771	0.2994	0.025873	5.71E-31	PROK2	171.5135
1350	rs7540160	0.15903	-0.0743	0.011973	5.45E-10	PROK2	52.2563
1351	rs7994629	0.02649	0.1462	0.026601	3.89E-08	PROK2	38.99149
1352	rs1192535	0.05159	-0.1155	0.019588	3.71E-09	PROK2	46.18004
1353	rs704258	0.65585	-0.0631	0.00909	3.87E-12	PROK2	63.61414
1354	rs7464434	0.01421	0.2988	0.036624	3.39E-16	PROK2	88.5858
1355	rs830522	0.7411	-0.1038	0.00996	1.97E-25	PROK2	146.6612
1356	rs1127094	0.11707	-0.0833	0.013485	6.53E-10	PROK2	50.74262
1357	rs6768698	0.01042	0.2422	0.043111	1.93E-08	PROK2	42.78388
1358	rs949642	0.14734	-0.0731	0.012271	2.57E-09	PROK2	47.49002
1359	rs7874780	0.04807	-0.1663	0.020352	3.05E-16	PROK2	89.63728
1360	rs7620998	0.31343	0.1077	0.009363	1.27E-30	PROK2	177.2371
1361	rs1210701	0.04582	0.4103	0.020804	1.39E-86	PROK2	527.8552
1362	rs6224626	0.04222	-0.1689	0.0216	5.31E-15	PROK2	81.70194
1363	rs1248724	0.26363	-0.1631	0.009842	1.11E-61	PROK2	368.7174
1364	rs2029013	0.54271	0.054	0.008712	5.70E-10	PROK2	51.21085
1365	rs1927776	0.01145	0.4901	0.039865	9.75E-35	PROK2	193.1645
1366	rs7646126	0.01749	-0.2275	0.032652	3.23E-12	PROK2	62.95768
1367	rs1151921	0.03198	-0.2027	0.02498	4.88E-16	PROK2	90.10781
1368	rs3732739	0.12783	0.6196	0.009303	0	PROK2	3307.56
1369	rs2322142	0.19523	-0.2112	0.010851	2.21E-84	PROK2	502.2528
1370	rs1077999	0.20637	-0.2338	0.010734	#######	PROK2	644.1489
1371	rs1249239	0.16107	0.3974	0.011573	#######	PROK2	1575.072
1372	rs3601159	0.13507	0.0843	0.012681	2.98E-11	PROK2	58.76116
1373	rs6777956	0.26535	-0.3289	0.009622	#######	PROK2	1555.661
1374	rs6793821	0.1163	-0.1905	0.013464	1.89E-45	PROK2	265.5291
1375	rs6224558	0.2345	0.2058	0.010195	1.29E-90	PROK2	545.5307
1376	rs7130050	0.02839	0.2122	0.025523	9.25E-17	PROK2	87.98365
1377	rs1249749	0.32107	0.0947	0.009215	9.02E-25	PROK2	138.6755
1378	rs7309704	0.05799	0.1448	0.018632	7.75E-15	PROK2	81.11765
1379	rs7813457	0.02046	0.5253	0.03021	1.01E-67	PROK2	395.1359
1380	rs7309706	0.12568	-0.1337	0.013062	1.37E-24	PROK2	139.3422
1381	rs9310222	0.9051	-0.1344	0.014832	1.29E-19	PROK2	109.9789
1382	rs3591596	0.01954	0.4773	0.031291	1.56E-52	PROK2	311.1309
1383	rs7631578	0.47499	-0.0938	0.008686	3.49E-27	PROK2	155.7277
1384	rs1155714	0.04101	0.1565	0.021874	8.39E-13	PROK2	68.19939
1385	rs6652244	0.11742	-0.0782	0.013564	8.16E-09	PROK2	44.84056
1386	rs1163002	0.0282	-0.1893	0.026108	4.15E-13	PROK2	69.53506
1387	rs9824757	0.22257	0.0656	0.010435	3.24E-10	PROK2	52.6994
1388	rs7652126	0.09141	-0.193	0.014967	4.79E-38	PROK2	219.9858
1389	rs5892004	0.11014	-0.1166	0.01384	3.61E-17	PROK2	94.416
1390	rs6549418	0.80125	-0.1278	0.010751	1.38E-32	PROK2	184.7672

1391	rs1306096	0.03965	-0.1246	0.022179	1.93E-08	PROK2	41.82591
1392	rs7619615	0.0646	0.1206	0.017695	9.39E-12	PROK2	62.21733
1393	rs3502763	0.24832	-0.1106	0.010075	4.91E-28	PROK2	162.0889
1394	rs7616754	0.11232	0.09	0.013755	6.04E-11	PROK2	57.16249
1395	rs1587957	0.25576	-0.0827	0.009955	9.80E-17	PROK2	92.23577
1396	rs6549430	0.07583	-0.1395	0.016231	8.36E-18	PROK2	96.63579
1397	rs7448685	0.03085	0.1356	0.024844	4.82E-08	PROK2	38.89142
1398	rs1332605	0.31828	0.0517	0.009279	2.52E-08	PROK2	41.0309
1399	rs7309517	0.13045	0.0896	0.012906	3.86E-12	PROK2	64.47171
1400	rs8020338	0.20332	0.0963	0.010728	2.79E-19	PROK2	106.4746
1401	rs7962905	0.04082	0.1545	0.021388	5.06E-13	PROK2	66.17066
1402	rs5886276	0.10655	-0.0826	0.013951	3.20E-09	PROK2	45.95386
1403	rs7310523	0.04678	0.1532	0.020529	8.47E-14	PROK2	74.11039
1404	rs7130053	0.03704	0.1452	0.022866	2.15E-10	PROK2	53.2172
1405	rs7310728	0.30132	-0.052	0.00947	4.00E-08	PROK2	40.26997
1406	rs6808263	0.22013	0.0603	0.010429	7.38E-09	PROK2	44.15986
1407	rs9865798	0.31523	-0.0628	0.009313	1.55E-11	PROK2	60.25839
1408	rs7558523	0.06146	0.1175	0.018057	7.66E-11	PROK2	56.36367
1409	rs6224534	0.01703	0.2183	0.033354	5.95E-11	PROK2	56.46491
1410	rs1148240	0.03231	0.1648	0.024069	7.54E-12	PROK2	60.11026
1411	rs1160271	0.10181	-0.1213	0.014216	1.43E-17	PROK2	95.3396
1412	rs7635737	0.07155	0.1665	0.016842	4.80E-23	PROK2	130.62
1413	rs1306146	0.06847	0.1092	0.017102	1.71E-10	PROK2	53.82415
1414	rs6778908	0.15537	0.084	0.011879	1.54E-12	PROK2	65.54973
1415	rs9681769	0.05242	0.1453	0.019148	3.24E-14	PROK2	74.25567
1416	rs7515159	0.01319	0.2428	0.038469	2.76E-10	PROK2	54.30667
1417	rs7814602	0.1213	-0.066	0.012073	4.59E-08	CSGALNA	32.82421
1418	rs7150566	0.16151	0.0593	0.010734	3.30E-08	CSGALNA	33.66741
1419	rs2435382	0.33153	-0.1148	0.008361	6.61E-43	CSGALNA	207.496
1420	rs2503869	0.50997	-0.0492	0.007922	5.28E-10	CSGALNA	42.77358
1421	rs1171337	0.0746	0.2029	0.015715	3.88E-38	CLEC4G	202.1105
1422	rs1174601	0.06079	0.099	0.0172	8.63E-09	CLEC4G	39.61924
1423	rs7101920	0.23334	0.0539	0.009491	1.35E-08	SERPINH1	36.78869
1424	rs1862024	0.03103	-0.1331	0.0233	1.11E-08	SERPINH1	37.70866
1425	rs606452	0.8678	-0.1117	0.011718	1.53E-21	SERPINH1	101.5127
1426	rs7926157	0.07654	0.1025	0.01505	9.71E-12	SERPINH1	52.58876
1427	rs608830	0.85461	0.0619	0.011303	4.34E-08	SERPINH1	33.69886
1428	rs514887	0.55914	0.1232	0.008064	1.07E-52	SERPINH1	266.5768
1429	rs666566	0.0673	0.1108	0.016214	8.29E-12	SERPINH1	54.58036
1430	rs594708	0.70606	0.0812	0.008797	2.71E-20	SERPINH1	97.04141
1431	rs1944438	0.56105	0.053	0.008055	4.70E-11	SERPINH1	48.98773
1432	rs1180218	0.06111	-0.0966	0.016561	5.45E-09	KLRB1	37.91612
1433	rs1442701	0.03622	-0.1471	0.021162	3.62E-12	KLRB1	53.52078
1434	rs817183	0.06837	0.1226	0.01591	1.30E-14	HABP4	67.78872
1435	rs6255899	0.05661	0.0982	0.017279	1.32E-08	HABP4	36.43156
1436	rs1328810	0.12294	0.0731	0.012172	1.91E-09	HABP4	40.76322
1437	rs1168711	0.02405	0.1696	0.02653	1.63E-10	HABP4	47.77401
1438	rs1081975	0.30042	-0.0546	0.008793	5.31E-10	HABP4	44.32965
1439	rs4743508	0.03706	0.1206	0.021189	1.26E-08	HABP4	36.71542
1440	rs1098941	0.30323	-0.0637	0.008715	2.69E-13	HABP4	60.68365
1441	rs4743604	0.6395	0.0463	0.008334	2.76E-08	HABP4	34.95711
1442	rs1329053	0.24054	-0.0542	0.009325	6.16E-09	HABP4	37.96362
1443	rs4743627	0.90742	-0.1166	0.013833	3.48E-17	HABP4	80.89587
1444	rs5931966	0.24268	0.0571	0.009368	1.09E-09	HABP4	42.39162
1445	rs5584733	0.14339	-0.0966	0.011393	2.28E-17	HABP4	81.1758
1446	rs1477081	0.03235	0.2881	0.022564	2.47E-37	HABP4	184.5558
1447	rs1099055	0.04447	-0.1352	0.019584	5.07E-12	HABP4	54.97003
1448	rs6255594	0.1506	-0.0892	0.011161	1.33E-15	HABP4	72.06723

1449	rs7449296	0.1079	-0.1037	0.012866	7.63E-16	HABP4	73.29569
1450	rs1459049	0.0371	0.2989	0.021202	3.91E-45	HABP4	226.9729
1451	rs1455042	0.02591	0.2375	0.025707	2.49E-20	HABP4	100.883
1452	rs1082060	0.24575	0.3694	0.007919	0	HABP4	1882.438
1453	rs754560	0.24641	-0.1463	0.009304	1.02E-55	HABP4	283.0962
1454	rs1255204	0.17267	-0.0958	0.01068	2.96E-19	HABP4	92.88656
1455	rs6255879	0.042	0.229	0.019887	1.11E-30	HABP4	149.7256
1456	rs1178982	0.11259	0.2286	0.012566	6.04E-74	HABP4	372.8391
1457	rs1420870	0.01007	0.2397	0.038791	6.44E-10	HABP4	40.51853
1458	rs5652057	0.03959	-0.1248	0.020625	1.44E-09	HABP4	41.89594
1459	rs1097985	0.09987	-0.0941	0.013438	2.52E-12	HABP4	56.33748
1460	rs1420664	0.03807	-0.1185	0.021204	2.29E-08	HABP4	36.3744
1461	rs5556030	0.01757	0.2469	0.031839	8.86E-15	HABP4	74.51032
1462	rs7863880	0.65656	0.1007	0.008407	4.59E-33	HABP4	162.3158
1463	rs1179139	0.02334	0.21	0.025598	2.33E-16	HABP4	71.17751
1464	rs7886458	0.05761	0.1279	0.016999	5.31E-14	HABP4	62.86949
1465	rs3862335	0.50084	0.0692	0.008017	6.04E-18	HABP4	84.79891
1466	rs1179220	0.05092	0.1689	0.018268	2.33E-20	HABP4	97.68949
1467	rs1507253	0.04796	-0.1095	0.018631	4.17E-09	HABP4	38.72903
1468	rs5594503	0.01061	0.2569	0.038507	2.53E-11	HABP4	49.02431
1469	rs1128053	0.04782	-0.1062	0.018968	2.16E-08	HABP4	36.32638
1470	rs1599547	0.27401	0.1161	0.009005	4.92E-38	HABP4	190.5
1471	rs7809290	0.01471	0.2049	0.033101	6.01E-10	HABP4	43.05145
1472	rs1435244	0.09606	-0.2282	0.013454	1.58E-64	PILRA	322.6469
1473	rs1024224	0.01096	-0.2208	0.037615	4.36E-09	PILRA	37.40678
1474	rs1323607	0.18003	0.4182	0.005774	0	PILRA	1924.88
1475	rs7314880	0.04867	-0.2319	0.018429	2.60E-36	PILRA	176.9319
1476	rs1461762	0.01089	0.6222	0.038178	1.03E-59	PILRA	297.3296
1477	rs1507462	0.04136	0.7011	0.019867	#######	PILRA	1433.942
1478	rs7467554	0.03844	-0.395	0.020738	6.90E-81	PILRA	412.535
1479	rs1480920	0.01523	-0.3223	0.032626	5.16E-23	PILRA	110.5043
1480	rs5631335	0.11865	-0.2387	0.012148	5.93E-86	PILRA	426.3791
1481	rs1023436	0.13205	-0.1262	0.011748	6.46E-27	PILRA	129.5415
1482	rs1127796	0.02348	-0.321	0.02647	7.60E-34	PILRA	167.8475
1483	rs7572447	0.02994	-0.172	0.02317	1.14E-13	PILRA	60.85872
1484	rs7876348	0.024	0.2427	0.025547	2.10E-21	PILRA	97.82937
1485	rs1253882	0.11159	-0.3773	0.012486	#######	PILRA	1026.87
1486	rs2014764	0.11755	-0.1603	0.012446	5.87E-38	PILRA	189.4828
1487	rs1272162	0.01168	-0.407	0.038291	2.18E-26	PILRA	135.7256
1488	rs1430398	0.96932	0.2404	0.022917	9.58E-26	PILRA	121.9426
1489	rs585071	0.04492	-0.2699	0.019134	3.50E-45	PILRA	222.3704
1490	rs533486	0.39013	0.2434	0.008067	#######	PILRA	1025.594
1491	rs7648213	0.04176	-0.4067	0.019615	1.70E-95	PILRA	474.2847
1492	rs7959595	0.01619	0.722	0.031293	#######	PILRA	596.9988
1493	rs1864081	0.03235	0.2945	0.022439	2.38E-39	PILRA	193.0173
1494	rs1452501	0.01451	-0.3437	0.03343	8.56E-25	PILRA	119.8442
1495	rs1493037	0.0595	-0.3265	0.016678	2.45E-85	PILRA	426.8973
1496	rs1380959	0.01257	-0.3917	0.036433	5.85E-27	PILRA	135.1682
1497	rs2525543	0.41868	0.4444	0.004438	0	PILRA	3760.191
1498	rs7722035	0.16559	-0.4331	0.005935	0	PILRA	1932.744
1499	rs2247607	0.72768	0.1919	0.008912	#######	PILRA	523.629
1500	rs1482647	0.03705	-0.1823	0.021118	6.01E-18	PILRA	84.03591
1501	rs5563442	0.03576	0.8475	0.011882	0	PILRA	1842.44
1502	rs7748484	0.04634	0.9359	0.01041	0	PILRA	2966.687
1503	rs1323286	0.02665	0.9357	0.024843	1.8750000	PILRA	1682.274
1504	rs7901759	0.0473	-0.4311	0.018968	#######	PILRA	602.2513
1505	rs1881693	0.02146	-0.3703	0.02851	1.42E-38	PILRA	204.7824
1506	rs4128095	0.01971	-0.3671	0.028659	1.46E-37	PILRA	185.0743

1507	rs6248217	0.02781	0.9017	0.013384	0	PILRA	1625.815
1508	rs1424104	0.02331	-0.4066	0.026572	7.44E-53	PILRA	268.1538
1509	rs1211390	0.15442	-0.4719	0.006105	0	PILRA	2182.968
1510	rs3711653	0.01815	0.963	0.029804	#######	PILRA	1208.345
1511	rs1445175	0.03037	0.9078	0.012809	0	PILRA	1803.463
1512	rs1807351	0.0379	0.9488	0.011676	0	PILRA	2482.9
1513	rs1828582	0.01993	0.8843	0.028047	#######	PILRA	1114.085
1514	rs7316176	0.03586	-0.3908	0.02126	1.82E-75	PILRA	377.3559
1515	rs1497441	0.01795	-0.4345	0.029726	2.20E-48	PILRA	236.8966
1516	rs1170316	0.04329	-0.4019	0.019335	5.77E-96	PILRA	479.4403
1517	rs1114151	0.01622	0.942	0.030782	#######	PILRA	1030.376
1518	rs1432586	0.01237	-0.4095	0.037398	6.67E-28	PILRA	145.4574
1519	rs7316177	0.19268	-0.4717	0.005598	0	PILRA	2629.353
1520	rs4385401	0.18336	-0.4599	0.005731	0	PILRA	2390.903
1521	rs1406077	0.02898	0.9062	0.013143	0	PILRA	1713.192
1522	rs7340538	0.10169	-0.4146	0.012947	#######	PILRA	1146.308
1523	rs7779608	0.68824	-0.8822	0.004423	0	PILRA	17728.23
1524	rs1176721	0.03969	-0.409	0.020107	5.58E-92	PILRA	456.6478
1525	rs7315489	0.01106	0.938	0.036849	#######	PILRA	693.8085
1526	rs1177224	0.03246	-0.3854	0.022226	2.34E-67	PILRA	332.951
1527	rs1129169	0.01056	-0.3584	0.039571	1.34E-19	PILRA	95.15361
1528	rs1170186	0.0272	-0.3684	0.024653	1.73E-50	PILRA	255.7589
1529	rs3757859	0.13574	0.7437	0.006378	0	PILRA	5272.09
1530	rs1177567	0.01766	0.8823	0.030075	#######	PILRA	981.4254
1531	rs7978132	0.0477	-0.3942	0.018734	2.69E-98	PILRA	506.2687
1532	rs5626110	0.34262	0.1859	0.008365	#######	PILRA	559.0598
1533	rs8013465	0.05888	-0.2696	0.016857	1.42E-57	PILRA	287.1084
1534	rs1133506	0.03319	-0.3634	0.022255	6.18E-60	PILRA	302.2007
1535	rs7155720	0.01714	-0.4088	0.030597	1.02E-40	PILRA	200.1969
1536	rs3451670	0.03383	0.6277	0.021744	#######	PILRA	934.7021
1537	rs1170545	0.02049	0.5835	0.027663	9.18E-99	PILRA	489.88
1538	rs1845757	0.01067	-0.3053	0.040564	5.22E-14	PILRA	69.71007
1539	rs7537906	0.27198	-0.3485	0.005004	0	PILRA	1786.279
1540	rs1475884	0.02126	-0.3619	0.02796	2.56E-38	PILRA	193.7591
1541	rs1177516	0.02069	0.8569	0.027146	#######	PILRA	1084.278
1542	rs7880050	0.0264	-0.2689	0.025216	1.50E-26	PILRA	131.9059
1543	rs6248246	0.03616	0.5443	0.021547	#######	PILRA	745.5098
1544	rs5742974	0.03202	-0.3968	0.02245	6.58E-70	PILRA	348.4749
1545	rs1153928	0.01879	-0.3046	0.028923	6.19E-26	PILRA	121.3718
1546	rs1480926	0.02293	-0.3573	0.026687	7.08E-41	PILRA	203.408
1547	rs5613400	0.25582	0.1016	0.009154	1.27E-28	PILRA	139.4936
1548	rs1922782	0.01468	0.2677	0.033395	1.09E-15	PILRA	73.44838
1549	rs1136029	0.03326	0.6677	0.02193	#######	PILRA	1043.539
1550	rs4461819	0.62257	-0.3398	0.00449	0	PILRA	2028.416
1551	rs1170024	0.04895	-0.2116	0.018408	1.40E-30	PILRA	148.0071
1552	rs1024809	0.50472	-0.1982	0.00795	#######	PILRA	708.218
1553	rs7901719	0.01747	0.6438	0.030293	#######	PILRA	510.3089
1554	rs1129835	0.22161	-0.2631	0.010245	#######	PILRA	864.9075
1555	rs4729628	0.92242	-0.4785	0.014813	#######	PILRA	1197.791
1556	rs1177182	0.55977	-0.1091	0.008049	7.41E-42	PILRA	208.6114
1557	rs7600100	0.7574	-0.0661	0.009198	6.65E-13	PILRA	56.8572
1558	rs1267277	0.09921	-0.2801	0.013285	1.13E-98	PILRA	502.8135
1559	rs5590814	0.07971	-0.1851	0.014749	3.96E-36	PILRA	178.6006
1560	rs1138099	0.03668	-0.1425	0.021179	1.72E-11	PILRA	50.8068
1561	rs1463239	0.01055	-0.3435	0.039951	8.12E-18	PILRA	87.30508
1562	rs7732141	0.0827	-0.1366	0.014875	4.18E-20	PILRA	100.3619
1563	rs1323213	0.08164	0.1876	0.014486	2.34E-38	PILRA	187.5634
1564	rs3606456	0.07509	-0.2803	0.015114	8.90E-77	PILRA	390.0875

1565	rs2227653	0.04896	0.384	0.018204	9.01E-99	PILRA	492.2253
1566	rs2227710	0.03163	-0.2889	0.022909	1.84E-36	PILRA	181.6846
1567	rs7788294	0.83951	0.2029	0.010803	1.06E-78	PILRA	396.565
1568	rs2227711	0.02373	-0.2538	0.02637	6.30E-22	PILRA	105.8291
1569	rs2227692	0.08036	-0.1616	0.014693	3.89E-28	PILRA	136.9783
1570	rs1322604	0.5085	0.236	0.007897	#######	PILRA	1012.354
1571	rs7318398	0.07694	0.2147	0.014859	2.53E-47	PILRA	232.9865
1572	rs1180024	0.01778	0.3631	0.030754	3.60E-32	PILRA	163.542
1573	rs1450354	0.05743	0.1174	0.01709	6.43E-12	PILRA	52.82857
1574	rs1324492	0.03791	0.1358	0.020887	7.94E-11	PILRA	47.61956
1575	rs7802724	0.10362	-0.2359	0.013144	5.08E-72	PILRA	369.2634
1576	rs1170485	0.01436	0.2826	0.032925	9.22E-18	PILRA	80.09985
1577	rs1119455	0.12174	0.1033	0.012145	1.80E-17	PILRA	80.85473
1578	rs3508226	0.13731	-0.0941	0.011654	6.77E-16	PILRA	74.31979
1579	rs1429215	0.01427	-0.2244	0.033242	1.47E-11	PILRA	50.15331
1580	rs6968930	0.70802	-0.1679	0.008735	2.40E-82	PILRA	416.9239
1581	rs1176885	0.29686	-0.1855	0.008677	#######	PILRA	515.2542
1582	rs1411193	0.04796	-0.1648	0.01853	5.92E-19	PILRA	87.89891
1583	rs1025556	0.23903	-0.0708	0.009379	4.38E-14	PILRA	64.5819
1584	rs6968157	0.96347	-0.3261	0.021574	1.29E-51	PILRA	266.6299
1585	rs5682812	0.05629	-0.1255	0.017392	5.35E-13	PILRA	59.25716
1586	rs6248351	0.01143	-0.3059	0.037536	3.65E-16	PILRA	74.91836
1587	rs6248351	0.07366	-0.1175	0.015315	1.69E-14	PILRA	66.73492
1588	rs1168629	0.02632	-0.2032	0.024896	3.30E-16	PILRA	74.97662
1589	rs7606538	0.04119	0.2303	0.019806	2.98E-31	PILRA	148.7276
1590	rs1323023	0.01468	-0.3403	0.033832	8.43E-24	PILRA	118.834
1591	rs1483748	0.02322	-0.2022	0.026742	4.00E-14	PILRA	65.68765
1592	rs1916475	0.031	-0.2741	0.023376	9.39E-32	PILRA	160.3012
1593	rs1323894	0.13953	-0.1534	0.011486	1.09E-40	PILRA	200.8903
1594	rs7317927	0.06873	0.2298	0.015816	7.83E-48	PILRA	240.6226
1595	rs1177085	0.14706	-0.1146	0.011272	2.79E-24	PILRA	116.8583
1596	rs7288009	0.0957	-0.0889	0.014199	3.82E-10	SMPD1	48.44108
1597	rs5306707	0.02026	-0.2031	0.029285	4.05E-12	SMPD1	58.00605
1598	rs1103892	0.22884	-0.0619	0.010029	6.73E-10	SMPD1	47.88641
1599	rs5324358	0.01499	-0.2219	0.03411	7.75E-11	SMPD1	51.49825
1600	rs1104025	0.26728	-0.0636	0.009446	1.66E-11	SMPD1	56.11914
1601	rs5621739	0.05111	0.1407	0.019051	1.52E-13	SMPD1	68.0375
1602	rs7107618	0.15332	0.0665	0.011756	1.55E-08	SMPD1	40.64572
1603	rs1423036	0.02445	-0.2121	0.027837	2.55E-14	SMPD1	76.04966
1604	rs4758405	0.39985	0.0715	0.008575	7.56E-17	SMPD1	86.97173
1605	rs1491163	0.02196	-0.1814	0.027967	8.80E-11	SMPD1	50.05609
1606	rs1076968	0.48627	-0.0696	0.008353	7.96E-17	SMPD1	85.79507
1607	rs1159431	0.04217	-0.1512	0.020755	3.21E-13	SMPD1	65.43009
1608	rs1154476	0.13055	0.0776	0.012459	4.72E-10	SMPD1	48.40811
1609	rs1691194	0.14792	-0.0889	0.011713	3.21E-14	SMPD1	70.59208
1610	rs1471459	0.01148	-0.3613	0.039265	3.53E-20	SMPD1	105.0856
1611	rs1083955	0.28622	-0.1372	0.009229	5.53E-50	SMPD1	274.1051
1612	rs1481064	0.02136	0.178	0.028845	6.79E-10	SMPD1	46.90631
1613	rs1432585	0.03683	0.1896	0.022443	2.97E-17	SMPD1	90.42359
1614	rs7289623	0.02169	-0.2547	0.028327	2.44E-19	SMPD1	97.62985
1615	rs2723673	0.92184	0.222	0.015362	2.47E-47	SMPD1	252.9787
1616	rs7289624	0.04955	0.1098	0.019333	1.35E-08	SMPD1	40.20337
1617	rs4758415	0.13798	-0.2448	0.012212	2.16E-89	SMPD1	511.3978
1618	rs5806733	0.09521	0.1908	0.014313	1.54E-40	SMPD1	223.2086
1619	rs1050239	0.28992	-0.3608	0.006687	0	SMPD1	2002.615
1620	rs7777607	0.08614	0.1651	0.014849	1.02E-28	SMPD1	152.4186
1621	rs3427103	0.03512	0.1985	0.022901	4.40E-18	SMPD1	94.68943
1622	rs5640093	0.04681	0.1764	0.019443	1.16E-19	SMPD1	98.46399

1623	rs7981123	0.01128	-0.2697	0.041008	4.81E-11	SMPD1	57.46508
1624	rs4758104	0.62668	-0.0509	0.008664	4.22E-09	SMPD1	42.91845
1625	rs1179857	0.02023	-0.1856	0.030616	1.34E-09	SMPD1	48.35306
1626	rs7769077	0.02636	-0.1693	0.025647	4.08E-11	SMPD1	52.10315
1627	rs1724277	0.0283	-0.1772	0.024927	1.17E-12	SMPD1	61.17353
1628	rs1503208	0.05787	0.1444	0.017966	9.16E-16	SMPD1	80.58498
1629	rs1691457	0.04057	0.1586	0.02134	1.07E-13	SMPD1	69.3892
1630	rs2555148	0.35671	0.0523	0.008813	2.95E-09	SMPD1	44.45155
1631	rs7931672	0.01865	0.1919	0.030465	3.00E-10	SMPD1	47.73693
1632	rs1133710	0.02708	-0.1427	0.025817	3.25E-08	SMPD1	37.98883
1633	rs1131997	0.0387	0.128	0.022001	5.96E-09	SMPD1	43.16538
1634	rs1227137	0.06202	-0.1045	0.017345	1.69E-09	SMPD1	44.98849
1635	rs1876302	0.01587	-0.2049	0.033584	1.05E-09	SMPD1	46.44074
1636	rs5739739	0.02036	0.1903	0.030429	4.00E-10	SMPD1	51.16124
1637	rs4627053	0.23742	-0.0706	0.009861	8.11E-13	SMPD1	63.94046
1638	rs6174182	0.0501	-0.1306	0.019172	9.63E-12	SMPD1	57.509
1639	rs1125621	0.19728	-0.0759	0.010543	6.06E-13	SMPD1	64.64572
1640	rs1394974	0.01223	-0.2177	0.038998	2.37E-08	SMPD1	40.5427
1641	rs7147262	0.02094	-0.1883	0.028909	7.35E-11	SMPD1	51.49573
1642	rs3510402	0.0768	-0.1099	0.015687	2.45E-12	SMPD1	60.68571
1643	rs1182083	0.1364	0.0744	0.012099	7.77E-10	SMPD1	46.17887
1644	rs1104129	0.03109	-0.1519	0.024172	3.30E-10	SMPD1	49.23391
1645	rs1465338	0.02599	-0.2316	0.02682	5.85E-18	B4GALT6	96.21401
1646	rs1108341	0.34712	-0.081	0.008805	3.62E-20	B4GALT6	105.384
1647	rs1050254	0.08958	0.1135	0.014687	1.09E-14	B4GALT6	74.39926
1648	rs1470124	0.01759	0.226	0.032029	1.71E-12	B4GALT6	62.48177
1649	rs7291885	0.06033	-0.1182	0.017875	3.77E-11	B4GALT6	56.05706
1650	rs1166003	0.23253	0.0699	0.009893	1.60E-12	B4GALT6	61.72356
1651	rs1789041	0.10059	0.0986	0.01387	1.17E-12	B4GALT6	62.26288
1652	rs1245709	0.11817	-0.0774	0.012915	2.06E-09	B4GALT6	44.15872
1653	rs1085340	0.53718	0.0683	0.008399	4.21E-16	B4GALT6	82.13783
1654	rs7136130	0.02152	0.4103	0.028931	1.19E-45	B4GALT6	252.2601
1655	rs1137696	0.04019	-0.2155	0.021218	3.10E-24	B4GALT6	127.0334
1656	rs7292249	0.07847	-0.1224	0.015685	6.01E-15	B4GALT6	76.72786
1657	rs1245694	0.06383	0.1944	0.017383	4.92E-29	B4GALT6	160.3146
1658	rs1175198	0.0295	-0.2828	0.024683	2.16E-30	B4GALT6	162.5567
1659	rs2017984	0.70478	0.0621	0.009165	1.24E-11	B4GALT6	56.79566
1660	rs4359521	0.66918	-0.096	0.008897	3.84E-27	B4GALT6	144.7731
1661	rs1402717	0.01792	-0.3128	0.032442	5.32E-22	B4GALT6	122.117
1662	rs6209037	0.2068	0.1005	0.010221	8.14E-23	B4GALT6	117.4807
1663	rs2912327	0.72029	0.1168	0.009258	1.72E-36	B4GALT6	195.3236
1664	rs1260444	0.16333	0.0662	0.011408	6.51E-09	B4GALT6	42.37564
1665	rs7879638	0.03351	0.4779	0.022772	8.82E-98	B4GALT6	530.6135
1666	rs1469303	0.622	0.0579	0.008637	2.03E-11	B4GALT6	55.79357
1667	rs7460908	0.02783	-0.1494	0.025113	2.70E-09	B4GALT6	42.73081
1668	rs7758299	0.01918	-0.7614	0.03067	#######	B4GALT6	787.9542
1669	rs1436747	0.0137	0.7855	0.036754	#######	B4GALT6	599.2173
1670	rs1166397	0.20215	0.0913	0.010335	1.01E-18	B4GALT6	95.26397
1671	rs1771604	0.52675	-0.0963	0.008314	5.00E-31	B4GALT6	164.1375
1672	rs7341024	0.04799	0.3706	0.01932	5.24E-82	B4GALT6	449.1046
1673	rs1180337	0.01292	-0.3937	0.037271	4.42E-26	B4GALT6	140.2574
1674	rs3911654	0.71766	-0.0604	0.009309	8.68E-11	B4GALT6	52.31994
1675	rs3534460	0.16975	-0.2416	0.011121	#######	B4GALT6	591.1219
1676	rs1295762	0.48649	0.1147	0.008249	5.86E-44	B4GALT6	233.8024
1677	rs7293889	0.06975	0.1128	0.016185	3.18E-12	B4GALT6	58.44063
1678	rs3108921	0.33989	0.0602	0.008778	6.99E-12	B4GALT6	57.55587
1679	rs1667223	0.4577	-0.1303	0.008356	8.11E-55	B4GALT6	300.3534
1680	rs1667226	0.03384	-0.9448	0.01776	0	B4GALT6	2190.476

1681	rs5784415	0.03506	-0.9701	0.017522	0	B4GALT6	2403.07
1682	rs7549448	0.10802	-0.1429	0.013418	1.74E-26	B4GALT6	139.5994
1683	rs1187391	0.36745	-0.0634	0.008685	2.88E-13	B4GALT6	66.15022
1684	rs9951594	0.06209	0.2313	0.017047	6.17E-42	B4GALT6	221.5624
1685	rs1296259	0.02544	-0.9061	0.027079	#######	B4GALT6	1499.559
1686	rs1136334	0.01098	-0.719	0.039776	4.89E-73	B4GALT6	401.2512
1687	rs1667294	0.89214	0.1453	0.013486	4.54E-27	B4GALT6	144.1585
1688	rs1169153	0.0207	0.5494	0.029337	2.96E-78	B4GALT6	437.7824
1689	rs1502076	0.02348	0.4634	0.026769	3.88E-67	B4GALT6	351.4182
1690	rs1175412	0.01899	0.1728	0.030673	1.77E-08	B4GALT6	39.35541
1691	rs7240380	0.08431	-0.2118	0.015023	3.91E-45	B4GALT6	246.4664
1692	rs1443334	0.01679	0.5846	0.032501	2.47E-72	B4GALT6	403.2761
1693	rs1187294	0.09028	-0.2092	0.014585	1.17E-46	B4GALT6	255.8678
1694	rs4539674	0.28213	0.1148	0.009281	3.85E-35	B4GALT6	189.6545
1695	rs1454083	0.0178	-0.4749	0.031644	6.57E-51	B4GALT6	280.881
1696	rs1296225	0.45292	0.0865	0.008337	3.21E-25	B4GALT6	131.5157
1697	rs1166043	0.13683	0.0996	0.012182	2.94E-16	B4GALT6	82.99234
1698	rs1437301	0.01717	-0.4036	0.033646	3.76E-33	B4GALT6	195.3296
1699	rs1260675	0.07812	-0.1475	0.015477	1.57E-21	B4GALT6	111.0756
1700	rs1902303	0.01981	0.5355	0.030143	1.31E-70	B4GALT6	397.924
1701	rs1177324	0.0291	-0.1881	0.024866	3.89E-14	B4GALT6	70.78632
1702	rs7506654	0.1405	-0.1089	0.01207	1.84E-19	B4GALT6	101.4983
1703	rs6209394	0.01593	0.3373	0.03394	2.84E-23	B4GALT6	126.4915
1704	rs1383108	0.02665	-0.1932	0.025518	3.70E-14	B4GALT6	68.55788
1705	rs9964411	0.16184	0.1665	0.011307	4.44E-49	B4GALT6	267.7657
1706	rs2000671	0.50019	-0.0783	0.00833	5.48E-21	B4GALT6	108.6536
1707	rs1170627	0.0159	-0.2094	0.033256	3.04E-10	B4GALT6	48.55769
1708	rs1409324	0.01385	0.3225	0.035576	1.24E-19	B4GALT6	100.6867
1709	rs9510	0.25282	0.0995	0.009586	3.05E-25	B4GALT6	132.6729
1710	rs7782672	0.02174	-0.2456	0.028063	2.10E-18	B4GALT6	90.90138
1711	rs7688941	0.01652	-0.6178	0.03343	2.98E-76	B4GALT6	443.788
1712	rs1774357	0.18966	0.0761	0.010603	7.11E-13	B4GALT6	63.01883
1713	rs1172860	0.04228	-0.3043	0.020827	2.40E-48	B4GALT6	267.0044
1714	rs7293558	0.01207	-0.2646	0.038408	5.61E-12	B4GALT6	59.09314
1715	rs1166552	0.36313	-0.0889	0.008692	1.49E-24	B4GALT6	129.6336
1716	rs1774433	0.04576	0.2583	0.020083	7.43E-38	B4GALT6	207.0813
1717	rs1482956	0.01896	-0.5256	0.030965	1.28E-64	B4GALT6	366.8769
1718	rs7956060	0.11645	0.1485	0.01299	2.91E-30	B4GALT6	161.0635
1719	rs1173156	0.01096	-0.2739	0.041373	3.59E-11	B4GALT6	57.55905
1720	rs3480266	0.17456	-0.0817	0.010958	8.92E-14	B4GALT6	68.09784
1721	rs1126711	0.01334	-0.2138	0.03642	4.35E-09	B4GALT6	42.56691
1722	rs5613261	0.18563	0.1049	0.010783	2.29E-22	B4GALT6	117.9448
1723	rs1153393	0.16427	0.0712	0.011135	1.61E-10	HHIP	49.26459
1724	rs1312771	0.58753	0.0457	0.008383	4.99E-08	HHIP	35.815
1725	rs7438126	0.52412	-0.0554	0.008236	1.74E-11	HHIP	54.19802
1726	rs6537278	0.73612	-0.0717	0.009276	1.08E-14	HHIP	70.7366
1727	rs1168258	0.04884	0.1887	0.01893	2.10E-23	HHIP	117.3261
1728	rs6234606	0.22094	-0.0595	0.009893	1.81E-09	HHIP	43.13118
1729	rs2639576	0.41719	0.0777	0.008283	6.54E-21	HHIP	104.0818
1730	rs1172767	0.10368	0.2352	0.013296	5.05E-70	HHIP	367.2112
1731	rs6234403	0.14648	-0.0818	0.011649	2.19E-12	HHIP	59.2391
1732	rs2251550	0.69937	-0.0651	0.008527	2.27E-14	A4GNT	63.10602
1733	rs1040235	0.18275	-0.0615	0.011147	3.44E-08	EBI3	39.95789
1734	rs1398503	0.01573	-0.2415	0.036192	2.51E-11	EBI3	63.91625
1735	rs1044561	0.20756	-0.0684	0.010618	1.18E-10	EBI3	54.45377
1736	rs4807441	0.01703	-0.1842	0.033589	4.16E-08	EBI3	40.17694
1737	rs1157700	0.01222	-0.3589	0.039906	2.39E-19	EBI3	110.1996
1738	rs1179146	0.20425	-0.0696	0.01077	1.03E-10	EBI3	55.71737

1739	rs1390711	0.02194	0.185	0.029937	6.42E-10	EBI3	51.96617
1740	rs2392651	0.97094	0.1799	0.025489	1.69E-12	EBI3	64.63697
1741	rs1166868	0.44865	0.0575	0.00868	3.48E-11	EBI3	57.87866
1742	rs1929426	0.01407	-0.2772	0.036204	1.91E-14	EBI3	75.47062
1743	rs2392652	0.27171	0.0656	0.009713	1.44E-11	EBI3	60.26739
1744	rs1461185	0.01028	0.2361	0.042634	3.06E-08	EBI3	40.11801
1745	rs1410988	0.03659	-0.132	0.023489	1.91E-08	EBI3	43.45145
1746	rs7352380	0.14176	-0.09	0.012422	4.32E-13	EBI3	69.77148
1747	rs5687836	0.02614	-0.217	0.02714	1.29E-15	EBI3	84.90586
1748	rs1131305	0.05396	0.1935	0.019135	4.88E-24	EBI3	135.5714
1749	rs7391919	0.05682	-0.191	0.018651	1.30E-24	EBI3	138.6837
1750	rs3566077	0.46743	-0.0725	0.008604	3.55E-17	EBI3	92.69764
1751	rs1447939	0.02887	0.1669	0.025904	1.17E-10	EBI3	55.26998
1752	rs7585666	0.03876	-0.1387	0.022302	5.00E-10	EBI3	50.71836
1753	rs1451188	0.04577	-0.1525	0.020422	8.18E-14	EBI3	71.91681
1754	rs1479194	0.06053	-0.1264	0.018024	2.33E-12	EBI3	64.31121
1755	rs7257406	0.41302	0.0581	0.008752	3.17E-11	EBI3	57.9155
1756	rs1501901	0.18167	-0.1113	0.011153	1.88E-23	EBI3	130.6031
1757	rs4806942	0.14647	0.0775	0.012252	2.53E-10	EBI3	53.13251
1758	rs2853266	0.20385	-0.0772	0.010689	5.10E-13	EBI3	68.47084
1759	rs7857851	0.03065	0.1653	0.024769	2.50E-11	EBI3	57.45773
1760	rs7432219	0.08127	0.1191	0.015854	5.80E-14	EBI3	74.9978
1761	rs542690	0.59267	-0.0733	0.008778	6.81E-17	EBI3	91.89276
1762	rs1166689	0.46714	-0.0484	0.008626	2.01E-08	EBI3	41.2507
1763	rs5620663	0.01652	-0.1846	0.033672	4.20E-08	EBI3	39.16571
1764	rs5624042	0.15107	0.0946	0.012065	4.47E-15	EBI3	81.27461
1765	rs1298618	0.06201	0.1124	0.01788	3.25E-10	EBI3	51.99578
1766	rs5529926	0.01357	-0.2343	0.036577	1.50E-10	EBI3	51.99408
1767	rs2882449	0.0703	0.0968	0.01686	9.40E-09	EBI3	43.32662
1768	rs2882786	0.5376	-0.0597	0.008692	6.50E-12	EBI3	62.71474
1769	rs1456373	0.01802	0.192	0.03279	4.76E-09	EBI3	46.15306
1770	rs630335	0.24336	-0.0669	0.010075	3.13E-11	EBI3	58.3285
1771	rs7259384	0.49252	0.0483	0.008675	2.58E-08	EBI3	41.24938
1772	rs1169108	0.01882	-0.3027	0.031866	2.12E-21	EBI3	119.9777
1773	rs1042509	0.02759	0.1949	0.026343	1.38E-13	EBI3	72.16618
1774	rs3746118	0.28531	-0.0928	0.009463	1.06E-22	EBI3	124.5392
1775	rs1842968	0.02475	0.1756	0.027573	1.91E-10	EBI3	52.68013
1776	rs6213296	0.21544	0.1018	0.010456	2.12E-22	EBI3	124.2245
1777	rs4807510	0.87465	0.1654	0.012938	2.03E-37	EBI3	213.2505
1778	rs9676784	0.25199	-0.0631	0.009872	1.64E-10	EBI3	53.11891
1779	rs5895090	0.30185	-0.0598	0.009385	1.87E-10	EBI3	53.33596
1780	rs1133640	0.26871	0.09	0.009761	2.97E-20	EBI3	112.844
1781	rs1872969	0.01182	-0.4859	0.040604	5.31E-33	EBI3	195.9676
1782	rs1167141	0.30927	-0.0741	0.009308	1.71E-15	EBI3	83.08552
1783	rs1108504	0.0364	-0.1535	0.022734	1.46E-11	EBI3	58.5017
1784	rs1382188	0.01128	-0.2486	0.039832	4.34E-10	EBI3	48.78295
1785	rs1115897	0.04692	0.1091	0.019861	3.95E-08	EBI3	37.66029
1786	rs8110283	0.7165	0.1419	0.009599	1.88E-49	EBI3	291.4562
1787	rs1167309	0.11213	-0.1233	0.013578	1.08E-19	EBI3	107.2845
1788	rs7417261	0.13292	-0.1136	0.012763	5.56E-19	EBI3	105.4199
1789	rs2060247	0.85918	-0.1107	0.012468	6.78E-19	EBI3	105.0828
1790	rs5292990	0.02145	-0.2099	0.029445	1.02E-12	EBI3	65.47481
1791	rs6213040	0.10541	0.1262	0.013955	1.52E-19	EBI3	106.446
1792	rs1298125	0.0566	0.2209	0.018561	1.16E-32	EBI3	185.1059
1793	rs1041164	0.57972	0.1256	0.008687	2.23E-47	EBI3	273.7147
1794	rs1394185	0.01263	0.2129	0.03903	4.90E-08	EBI3	39.98861
1795	rs7251203	0.11345	0.1638	0.013464	4.71E-34	EBI3	191.7328
1796	rs1441052	0.0318	0.1805	0.024533	1.87E-13	EBI3	71.02393

1797	rs4807536	0.09701	-0.1864	0.014409	2.79E-38	EBI3	216.3981
1798	rs1166818	0.64203	0.0523	0.008985	5.86E-09	EBI3	44.47722
1799	rs1500896	0.06466	-0.2773	0.017583	4.91E-56	EBI3	331.7404
1800	rs7554702	0.01782	0.2417	0.032778	1.66E-13	EBI3	72.40627
1801	rs1445850	0.73072	0.0689	0.009767	1.74E-12	EBI3	66.13643
1802	rs1431793	0.0103	-0.317	0.041331	1.72E-14	EBI3	72.54126
1803	rs1495568	0.02966	-0.1897	0.02546	9.27E-14	EBI3	73.34413
1804	rs1419380	0.03384	-0.4476	0.023833	1.09E-78	EBI3	469.0528
1805	rs2289862	0.90655	-0.1851	0.01472	2.91E-36	EBI3	206.3171
1806	rs1170419	0.03135	-0.2424	0.024748	1.18E-22	EBI3	126.5522
1807	rs2305106	0.66549	-0.0573	0.00915	3.80E-10	EBI3	51.72785
1808	rs6213155	0.01356	-0.2132	0.036923	7.74E-09	EBI3	43.01979
1809	rs7297698	0.02233	0.1742	0.029629	4.12E-09	EBI3	46.88007
1810	rs1167905	0.01816	-0.4025	0.032522	3.52E-35	EBI3	205.324
1811	rs6629	0.18897	0.2579	0.010931	#######	EBI3	735.424
1812	rs1500709	0.02169	-0.3844	0.029821	5.10E-38	EBI3	222.9947
1813	rs2289860	0.03708	-0.1593	0.022914	3.60E-12	EBI3	64.1518
1814	rs5612095	0.01386	-0.2478	0.036065	6.38E-12	EBI3	59.41467
1815	rs1261011	0.36238	-0.1459	0.008933	5.78E-60	EBI3	351.0569
1816	rs4127685	0.09201	-0.1999	0.014788	1.24E-41	EBI3	237.5258
1817	rs3548418	0.0196	0.2848	0.030959	3.60E-20	EBI3	110.4981
1818	rs1131380	0.06788	0.1318	0.017248	2.15E-14	EBI3	77.85023
1819	rs1420385	0.01338	0.2643	0.036936	8.32E-13	EBI3	65.28857
1820	rs350829	0.94969	0.2092	0.019491	7.11E-27	EBI3	148.3892
1821	rs2882372	0.43453	0.1525	0.008631	7.40E-70	EBI3	408.4923
1822	rs1826373	0.07412	0.2153	0.016612	2.06E-38	EBI3	226.2418
1823	rs1421085	0.02134	0.1784	0.029988	2.70E-09	EBI3	47.03449
1824	rs1392214	0.08263	-0.1713	0.015724	1.23E-27	EBI3	157.8906
1825	rs1404277	0.01124	0.2358	0.039987	3.70E-09	EBI3	43.72123
1826	rs350873	0.74037	0.108	0.00984	5.03E-28	EBI3	159.1525
1827	rs352128	0.07318	0.1016	0.016931	1.96E-09	EBI3	49.54437
1828	rs1490764	0.01315	-0.2414	0.037751	1.61E-10	EBI3	53.52039
1829	rs1490242	0.02202	-0.2714	0.02962	5.06E-20	EBI3	112.4495
1830	rs1495444	0.01169	-0.5092	0.040076	5.48E-37	EBI3	212.9573
1831	rs1386724	0.01325	0.2972	0.036533	4.12E-16	EBI3	81.79431
1832	rs352501	0.0121	0.2216	0.038449	8.24E-09	EBI3	41.5285
1833	rs352508	0.52366	-0.0773	0.00865	4.03E-19	EBI3	105.638
1834	rs352511	0.24495	-0.1464	0.010016	2.22E-48	EBI3	282.3517
1835	rs1442783	0.04272	0.2413	0.021482	2.82E-29	EBI3	169.066
1836	rs171291	0.42689	-0.0649	0.008745	1.16E-13	EBI3	72.96886
1837	rs1124976	0.02298	0.2383	0.028177	2.74E-17	EBI3	90.32514
1838	rs7417262	0.06273	0.1974	0.017976	4.71E-28	EBI3	162.6399
1839	rs1450577	0.03159	0.2776	0.024543	1.16E-29	EBI3	167.3781
1840	rs1297748	0.18972	0.1227	0.011005	7.17E-29	EBI3	164.3049
1841	rs1040291	0.15171	0.2328	0.012019	1.41E-83	EBI3	499.9021
1842	rs1501066	0.09902	0.3314	0.014356	#######	EBI3	706.334
1843	rs1509990	0.0114	-0.6519	0.042114	4.78E-54	EBI3	341.7744
1844	rs1502542	0.02145	-0.7963	0.029026	#######	EBI3	966.3911
1845	rs1496936	0.01579	-0.8871	0.032783	#######	EBI3	886.0162
1846	rs5577623	0.14146	-0.6099	0.007795	0	EBI3	3510.027
1847	rs400089	0.5578	-0.2003	0.008657	#######	EBI3	713.531
1848	rs7254021	0.15439	0.3231	0.011944	#######	EBI3	990.2332
1849	rs1448184	0.04568	-0.8215	0.013247	0	EBI3	2209.305
1850	rs1174078	0.02198	0.2435	0.028891	3.51E-17	EBI3	90.3163
1851	rs1119388	0.05421	-0.7742	0.012159	0	EBI3	2314.265
1852	rs1910518	0.01032	0.2511	0.041987	2.23E-09	EBI3	45.57216
1853	rs1469378	0.02081	0.3192	0.02961	4.28E-27	EBI3	147.3479
1854	rs6759839	0.14066	0.3729	0.012271	#######	EBI3	1229.292

1855	rs1134000	0.05333	-0.8343	0.011992	0	EBI3	2671.53
1856	rs1432838	0.03129	0.34	0.024871	1.53E-42	EBI3	249.4066
1857	rs1166700	0.04484	-0.804	0.013379	0	EBI3	2071.286
1858	rs2080965	0.57445	0.5725	0.005382	0	EBI3	6742.927
1859	rs4807575	0.45776	0.2592	0.008559	#######	EBI3	1219.21
1860	rs4807576	0.34612	-0.1956	0.009	#######	EBI3	622.7256
1861	rs8100475	0.65117	-0.0677	0.009085	9.19E-14	EBI3	73.73314
1862	rs1486851	0.03848	-0.3047	0.022187	6.41E-43	EBI3	244.4649
1863	rs1166804	0.42007	-0.0881	0.008758	8.31E-24	EBI3	134.1539
1864	rs6730524	0.23933	0.0896	0.010137	9.65E-19	EBI3	103.613
1865	rs1856908	0.02187	-0.3659	0.029329	1.02E-35	EBI3	203.6039
1866	rs3745990	0.04121	-0.2048	0.021643	3.01E-21	EBI3	117.5301
1867	rs1127098	0.07494	0.1235	0.016486	6.83E-14	EBI3	74.89377
1868	rs1111741	0.04923	0.1464	0.020324	5.87E-13	EBI3	71.05073
1869	rs1870463	0.01203	0.2417	0.040024	1.55E-09	EBI3	49.14451
1870	rs8110872	0.33115	-0.0626	0.009125	6.89E-12	EBI3	61.45618
1871	rs5633200	0.01418	0.2827	0.036797	1.56E-14	EBI3	79.14177
1872	rs6510806	0.03805	0.2031	0.02192	1.94E-20	EBI3	107.0347
1873	rs7247827	0.66438	-0.1106	0.009053	2.51E-34	EBI3	193.8415
1874	rs7726818	0.02487	0.1805	0.027437	4.74E-11	EBI3	55.93403
1875	rs7517713	0.04546	0.1895	0.020978	1.66E-19	EBI3	110.492
1876	rs1495775	0.07137	0.1111	0.016609	2.25E-11	EBI3	57.92034
1877	rs1169369	0.03293	-0.3139	0.023962	3.29E-39	EBI3	223.2029
1878	rs8012442	0.04196	0.2847	0.021132	2.28E-41	EBI3	231.8285
1879	rs6213098	0.4049	0.0822	0.00882	1.17E-20	EBI3	115.4599
1880	rs1440796	0.01838	0.2857	0.032851	3.41E-18	EBI3	104.3997
1881	rs1169055	0.02964	-0.2984	0.025169	2.00E-32	EBI3	181.9482
1882	rs1825177	0.02205	0.2187	0.029302	8.42E-14	EBI3	73.05138
1883	rs1384639	0.02274	-0.1701	0.029002	4.49E-09	EBI3	45.50815
1884	rs1417425	0.09584	-0.1197	0.014703	3.91E-16	EBI3	87.97697
1885	rs7255715	0.54031	-0.1507	0.008626	2.45E-68	EBI3	403.2352
1886	rs2010808	0.0248	0.2391	0.028167	2.09E-17	EBI3	97.99494
1887	rs4807598	0.94342	-0.1754	0.018517	2.74E-21	EBI3	116.4535
1888	rs1260976	0.44707	0.0692	0.00867	1.45E-15	EBI3	83.85847
1889	rs3586660	0.11791	0.14	0.0133	6.54E-26	EBI3	144.674
1890	rs3576770	0.05117	-0.2243	0.019679	4.29E-30	EBI3	173.4896
1891	rs1162989	0.0147	-0.4176	0.037228	3.35E-29	EBI3	179.4281
1892	rs966384	0.36185	-0.115	0.009017	2.98E-37	EBI3	217.1599
1893	rs4635456	0.65101	0.0822	0.009027	8.55E-20	EBI3	108.8277
1894	rs1477887	0.01266	-0.2562	0.039579	9.60E-11	EBI3	58.08067
1895	rs1040817	0.10311	0.1033	0.014044	1.91E-13	EBI3	69.88482
1896	rs1599807	0.02692	0.2773	0.026652	2.37E-25	EBI3	142.9423
1897	rs1395298	0.02529	-0.1574	0.027102	6.33E-09	EBI3	43.21642
1898	rs1077558	0.55711	-0.0974	0.008629	1.52E-29	EBI3	166.2136
1899	rs1172334	0.021	-0.1646	0.029368	2.09E-08	EBI3	39.41214
1900	rs1853094	0.01533	0.2279	0.034631	4.68E-11	EBI3	55.49927
1901	rs1041155	0.01724	-0.2747	0.032696	4.41E-17	EBI3	90.59375
1902	rs4074671	0.16297	-0.1411	0.011696	1.63E-33	EBI3	192.9978
1903	rs1385796	0.01305	0.2222	0.037314	2.60E-09	EBI3	45.00189
1904	rs1040493	0.35444	0.0744	0.009009	1.47E-16	EBI3	89.74261
1905	rs1464568	0.02749	-0.3609	0.026952	6.87E-41	EBI3	247.8276
1906	rs1175081	0.02845	0.1546	0.026363	4.51E-09	EBI3	46.75333
1907	rs5671136	0.09884	0.1583	0.01453	1.22E-27	EBI3	158.457
1908	rs2043327	0.14375	-0.1373	0.012186	1.92E-29	EBI3	164.7561
1909	rs1460592	0.01838	0.2292	0.032929	3.39E-12	EBI3	67.11226
1910	rs1175051	0.0313	0.1422	0.025385	2.12E-08	EBI3	43.38726
1911	rs7353568	0.02134	-0.3105	0.029653	1.17E-25	EBI3	142.8889
1912	rs1140038	0.03176	-0.1421	0.024306	5.03E-09	EBI3	43.94033

1913	rs6211386	0.03583	-0.2681	0.023202	6.98E-31	EBI3	176.3814
1914	rs7835772	0.01829	-0.2664	0.031979	8.05E-17	EBI3	90.29634
1915	rs1167025	0.64718	0.0626	0.009034	4.22E-12	EBI3	63.35261
1916	rs7297799	0.0218	-0.2183	0.029344	1.01E-13	EBI3	71.97743
1917	rs5542740	0.01315	-0.2166	0.037547	7.98E-09	EBI3	43.08678
1918	rs7297981	0.14033	0.0988	0.012316	1.04E-15	EBI3	83.43367
1919	rs1399138	0.02191	0.3077	0.030097	1.55E-24	EBI3	144.0002
1920	rs7297984	0.1269	-0.1088	0.012968	4.87E-17	EBI3	92.94647
1921	rs4355044	0.56003	0.0493	0.00867	1.30E-08	EBI3	42.38086
1922	rs1167310	0.07496	-0.0894	0.016293	4.09E-08	EBI3	39.21752
1923	rs1298256	0.19595	0.0726	0.010863	2.34E-11	EBI3	58.79723
1924	rs1040845	0.12686	-0.1031	0.013008	2.26E-15	EBI3	83.4225
1925	rs7669786	0.02983	0.2503	0.025497	9.54E-23	EBI3	128.6275
1926	rs1040606	0.04497	-0.1166	0.020945	2.59E-08	EBI3	41.32167
1927	rs1726299	0.07675	0.14	0.016121	3.82E-18	EBI3	98.44813
1928	rs1896943	0.02817	0.1645	0.027015	1.13E-09	EBI3	52.4473
1929	rs3407023	0.03597	-0.2399	0.022512	1.63E-26	EBI3	141.6442
1930	rs1381485	0.01813	-0.304	0.03203	2.28E-21	EBI3	116.6811
1931	rs1042577	0.23453	0.0769	0.010137	3.30E-14	EBI3	75.20736
1932	rs262560	0.94577	0.1473	0.018917	6.89E-15	EBI3	78.85772
1933	rs1181655	0.0132	-0.2519	0.038562	6.48E-11	EBI3	58.52591
1934	rs1108510	0.12386	0.1189	0.013095	1.09E-19	EBI3	108.786
1935	rs1405802	0.02864	-0.3161	0.02538	1.32E-35	EBI3	197.6031
1936	rs1040400	0.72989	-0.0641	0.009704	3.96E-11	EBI3	57.35728
1937	rs1870636	0.02604	-0.15	0.026569	1.65E-08	EBI3	40.386
1938	rs1899223	0.01399	0.2692	0.038502	2.71E-12	EBI3	70.80902
1939	rs7729806	0.01557	-0.3725	0.034582	4.69E-27	EBI3	150.9898
1940	rs2656927	0.12756	-0.1149	0.012813	3.04E-19	EBI3	104.169
1941	rs6211253	0.02118	-0.2027	0.030949	5.77E-11	EBI3	60.31802
1942	rs169081	0.92031	-0.1019	0.015938	1.62E-10	EBI3	53.91611
1943	rs3550236	0.3228	-0.0823	0.009186	3.27E-19	EBI3	104.9804
1944	rs8107130	0.23588	0.0556	0.010183	4.76E-08	EBI3	39.43495
1945	rs7860721	0.04769	-0.1351	0.019783	8.55E-12	EBI3	58.69915
1946	rs7948467	0.0676	-0.1821	0.016942	6.03E-27	EBI3	148.3826
1947	rs7246420	0.13244	0.087	0.012707	7.57E-12	EBI3	61.5897
1948	rs1170785	0.01775	-0.2004	0.032154	4.59E-10	EBI3	49.57004
1949	rs2613746	0.14265	0.0785	0.012282	1.64E-10	EBI3	53.36041
1950	rs1041356	0.17744	-0.0628	0.011232	2.26E-08	EBI3	40.74117
1951	rs4807696	0.11789	0.0733	0.013393	4.42E-08	EBI3	39.54468
1952	rs1390475	0.02949	-0.2223	0.025492	2.77E-18	EBI3	100.2718
1953	rs1852198	0.02132	0.2056	0.030552	1.70E-11	EBI3	62.46486
1954	rs1502399	0.02108	-0.181	0.031199	6.57E-09	EBI3	47.85831
1955	rs1180597	0.03499	-0.129	0.023277	2.99E-08	EBI3	39.76842
1956	rs420444	0.19144	-0.0558	0.010146	3.81E-08	OSMR	34.12404
1957	rs834007	0.70006	-0.0599	0.008685	5.31E-12	OSMR	53.37264
1958	rs1159423	0.03726	-0.1318	0.021463	8.21E-10	OSMR	44.11816
1959	rs7732607	0.65511	0.1159	0.00841	3.29E-43	OSMR	215.9109
1960	rs1006770	0.15206	0.0913	0.011051	1.44E-16	OSMR	76.15747
1961	rs4130283	0.14246	-0.0762	0.011406	2.38E-11	OSMR	50.22475
1962	rs3796097	0.55912	0.0649	0.008107	1.20E-15	ASPRV1	73.54672
1963	rs1107880	0.21153	0.0681	0.009708	2.31E-12	STX8	54.7809
1964	rs1112850	0.06483	0.1315	0.016943	8.41E-15	NTM	74.2845
1965	rs1155953	0.48798	0.0631	0.008993	2.27E-12	NTM	70.48049
1966	rs4592429	0.37755	-0.0515	0.008777	4.42E-09	NTM	44.13067
1967	rs6190895	0.04681	-0.1211	0.019928	1.23E-09	NTM	46.33326
1968	rs7102349	0.1762	-0.0632	0.011153	1.46E-08	NTM	41.04719
1969	rs1078020	0.51946	0.047	0.008503	3.25E-08	NTM	39.0357
1970	rs8033250	0.05058	0.1218	0.01969	6.17E-10	NTM	50.45087

1971	rs7111143	0.329	0.0604	0.009064	2.68E-11	NTM	57.04401
1972	rs748540	0.19705	-0.0595	0.010689	2.60E-08	NTM	39.65437
1973	rs1089431	0.62104	-0.0562	0.008769	1.46E-10	NTM	52.64406
1974	rs1257625	0.13193	0.0797	0.012633	2.81E-10	NTM	51.51871
1975	rs6191166	0.06016	-0.1107	0.01787	5.84E-10	NTM	49.06558
1976	rs7634180	0.05302	-0.1409	0.018877	8.38E-14	NTM	70.62962
1977	rs1793830	0.23853	0.0928	0.00986	4.90E-21	NTM	110.9578
1978	rs1390562	0.02322	0.1599	0.027832	9.18E-09	NTM	41.05377
1979	rs1279842	0.40556	0.0527	0.008621	9.77E-10	NTM	47.40751
1980	rs1419844	0.02822	0.1644	0.025421	9.99E-11	NTM	52.48724
1981	rs7776966	0.032	0.1458	0.024081	1.41E-09	NTM	46.62228
1982	rs1793777	0.31688	-0.1349	0.009162	4.54E-49	NTM	280.7498
1983	rs1628519	0.35569	-0.074	0.00893	1.17E-16	NTM	88.96152
1984	rs5773889	0.01208	-0.2114	0.038505	4.02E-08	NTM	37.75226
1985	rs7802886	0.19142	0.1085	0.010855	1.60E-23	NTM	129.3112
1986	rs1108340	0.77736	0.0956	0.010182	6.07E-21	NTM	112.2045
1987	rs1793548	0.38831	-0.0704	0.008722	6.96E-16	NTM	83.43958
1988	rs3564588	0.04167	0.22	0.021408	8.99E-25	NTM	137.2016
1989	rs1459925	0.01758	0.2887	0.031997	1.83E-19	NTM	102.0805
1990	rs1160053	0.04605	-0.2346	0.020273	5.70E-31	NTM	171.7897
1991	rs1122255	0.58835	0.2491	0.008528	#######	NTM	1095.584
1992	rs1389574	0.05146	0.2765	0.018957	3.47E-48	NTM	265.8582
1993	rs1427868	0.01808	-0.1762	0.03196	3.52E-08	NTM	39.01631
1994	rs1424090	0.02196	0.1695	0.029264	6.95E-09	NTM	43.68632
1995	rs1170571	0.03651	-0.19	0.023127	2.11E-16	NTM	90.02259
1996	rs1136462	0.07249	0.298	0.016605	5.13E-72	NTM	427.2946
1997	rs1428770	0.03708	-0.2294	0.022461	1.73E-24	NTM	133.3622
1998	rs6753908	0.08138	0.1017	0.015534	5.87E-11	NTM	54.75811
1999	rs7303785	0.01179	0.2397	0.039347	1.12E-09	NTM	47.39819
2000	rs7876997	0.01722	-0.29	0.032342	3.06E-19	NTM	100.9263
2001	rs6590569	0.89945	0.2135	0.014031	2.75E-52	NTM	293.9214
2002	rs1178262	0.05981	-0.2147	0.018012	9.36E-33	NTM	184.2381
2003	rs1827868	0.01273	0.3109	0.037593	1.34E-16	NTM	86.10548
2004	rs1089437	0.08951	-0.1278	0.014971	1.39E-17	NTM	94.37016
2005	rs7929151	0.34263	0.3531	0.006921	0	NTM	2103.792
2006	rs1228836	0.26033	0.1337	0.009647	1.12E-43	NTM	245.0581
2007	rs4128594	0.35947	-0.0683	0.00885	1.19E-14	NTM	76.1043
2008	rs7939384	0.03797	0.137	0.022102	5.70E-10	NTM	48.54117
2009	rs7676281	0.07333	0.1192	0.016512	5.24E-13	NTM	68.40176
2010	rs2512653	0.91972	0.1769	0.015454	2.45E-30	NTM	164.1341
2011	rs1169702	0.02978	0.1575	0.02483	2.25E-10	NTM	50.74704
2012	rs1075047	0.24518	0.057	0.009843	6.99E-09	NTM	42.56663
2013	rs7875000	0.04583	-0.1196	0.019918	1.92E-09	NTM	44.28184
2014	rs1176811	0.11037	-0.0836	0.013723	1.12E-09	NTM	48.58763
2015	rs1228992	0.29749	0.1038	0.009304	6.63E-29	NTM	159.9232
2016	rs7104161	0.10333	0.1329	0.013915	1.29E-21	NTM	116.0753
2017	rs7950545	0.37391	0.0613	0.008818	3.61E-12	NTM	62.30653
2018	rs1089439	0.3298	-0.0648	0.009019	6.74E-13	NTM	65.74956
2019	rs1227567	0.15151	0.0828	0.011935	3.99E-12	NTM	62.43035
2020	rs1129518	0.02824	-0.2261	0.024989	1.46E-19	NTM	99.48056
2021	rs1089441	0.43261	0.0609	0.008666	2.11E-12	NTM	64.49074
2022	rs1121182	0.05839	-0.114	0.018064	2.77E-10	NTM	50.59801
2023	rs1423520	0.02587	0.1867	0.026561	2.08E-12	NTM	62.22236
2024	rs948885	0.70573	0.0629	0.009335	1.61E-11	NTM	58.19931
2025	rs7148369	0.07977	-0.0945	0.015518	1.13E-09	NTM	46.41675
2026	rs9787911	0.45254	0.0608	0.008543	1.10E-12	NTM	64.88109
2027	rs1842451	0.02114	0.1919	0.028841	2.86E-11	NTM	53.9704
2028	rs693537	0.50227	-0.0492	0.008465	6.16E-09	NTM	42.84426

2029	rs3416703	0.1676	-0.0653	0.011418	1.07E-08	NTM	42.11794
2030	rs1122286	0.02346	-0.2065	0.028076	1.91E-13	NTM	69.21703
2031	rs1280433	0.02074	0.2098	0.029707	1.64E-12	NTM	63.33045
2032	rs1160357	0.03991	0.1247	0.021731	9.56E-09	NTM	42.18659
2033	rs509338	0.09663	-0.0856	0.01435	2.45E-09	NTM	45.29091
2034	rs5000156	0.73225	-0.1426	0.009599	6.40E-50	NTM	284.2069
2035	rs4329699	0.49912	0.056	0.0085	4.46E-11	NTM	55.52981
2036	rs1122296	0.05436	0.1114	0.018394	1.39E-09	NTM	45.17104
2037	rs4936157	0.12864	0.1001	0.01262	2.16E-15	NTM	79.60648
2038	rs1089453	0.09452	-0.0877	0.014565	1.73E-09	NTM	46.61266
2039	rs2512701	0.14728	0.0698	0.01203	6.55E-09	NTM	43.32343
2040	rs1940400	0.28764	-0.069	0.009292	1.12E-13	NTM	69.1195
2041	rs1228640	0.07517	0.0919	0.016004	9.34E-09	NTM	41.55802
2042	rs1567127	0.19602	0.0608	0.01069	1.29E-08	NTM	41.11604
2043	rs4601796	0.23001	0.0645	0.010165	2.22E-10	NTM	51.94008
2044	rs6163232	0.23618	0.0626	0.010025	4.25E-10	NTM	49.80792
2045	rs1683461	0.04952	0.1275	0.018824	1.26E-11	GALNT13	54.15723
2046	rs1398982	0.01788	-0.2195	0.029377	7.92E-14	PLA2R1	59.8907
2047	rs5584652	0.41641	-0.0826	0.007778	2.42E-26	PLA2R1	117.5586
2048	rs7576545	0.01721	-0.1722	0.029101	3.27E-09	PLA2R1	35.47861
2049	rs7814810	0.07287	0.1819	0.014673	2.71E-35	PLA2R1	158.6805
2050	rs7295316	0.01034	0.2735	0.038345	9.85E-13	PLA2R1	54.17631
2051	rs1155879	0.0369	0.2837	0.019937	5.97E-46	PLA2R1	203.2969
2052	rs1396078	0.02314	0.3937	0.024507	4.49E-58	PLA2R1	249.3465
2053	rs7805860	0.01706	-0.1639	0.029739	3.56E-08	PLA2R1	31.86238
2054	rs1115727	0.03024	-0.2408	0.022488	9.34E-27	PLA2R1	120.5761
2055	rs1506195	0.02824	0.2269	0.023491	4.51E-22	PLA2R1	100.1254
2056	rs1501515	0.02538	0.3544	0.023887	8.53E-50	PLA2R1	220.9246
2057	rs1444561	0.03027	-0.2297	0.022666	3.90E-24	PLA2R1	109.7881
2058	rs5565456	0.18569	0.0702	0.010265	8.00E-12	PLA2R1	52.73345
2059	rs7607668	0.02664	-0.1728	0.02386	4.41E-13	PLA2R1	54.79512
2060	rs7295145	0.24865	0.067	0.008871	4.26E-14	PLA2R1	59.3602
2061	rs1742206	0.04859	-0.1499	0.01749	1.03E-17	PLA2R1	73.55412
2062	rs3561406	0.01773	0.2378	0.029071	2.84E-16	PLA2R1	69.7297
2063	rs1147753	0.02197	0.2719	0.026541	1.25E-24	PLA2R1	112.611
2064	rs6217113	0.01356	0.319	0.032103	2.88E-23	PLA2R1	96.44814
2065	rs1461850	0.01454	0.2067	0.031917	9.41E-11	PLA2R1	43.31264
2066	rs1019369	0.13899	0.2113	0.010945	4.90E-83	PLA2R1	381.6301
2067	rs1442436	0.02269	-0.3336	0.025467	3.31E-39	PLA2R1	175.2582
2068	rs731062	0.21749	0.1354	0.009181	3.14E-49	PLA2R1	221.881
2069	rs1408852	0.09018	-0.1165	0.013492	5.88E-18	PLA2R1	78.87389
2070	rs6714767	0.01829	0.2443	0.028159	4.11E-18	PLA2R1	75.89243
2071	rs1122671	0.02309	0.271	0.026113	3.12E-25	PLA2R1	117.4643
2072	rs1137331	0.0299	-0.3748	0.022809	1.13E-60	PLA2R1	290.3273
2073	rs1421186	0.0488	-0.2147	0.017999	8.45E-33	PLA2R1	151.8678
2074	rs7296401	0.04432	-0.1592	0.018816	2.65E-17	PLA2R1	76.02898
2075	rs1301949	0.96383	0.2862	0.02062	8.37E-44	PLA2R1	202.9659
2076	rs1342468	0.10141	0.1358	0.012652	7.07E-27	PLA2R1	119.1657
2077	rs7778673	0.01778	0.1749	0.029888	4.86E-09	PLA2R1	37.79371
2078	rs1140988	0.01316	-0.2021	0.034143	3.23E-09	PLA2R1	37.52592
2079	rs6758637	0.42442	-0.2095	0.0077	#######	PLA2R1	774.3171
2080	rs7709039	0.04582	0.2397	0.018079	4.03E-40	PLA2R1	178.4202
2081	rs7559223	0.82116	-0.1924	0.009907	5.08E-84	PLA2R1	388.4275
2082	rs6217154	0.14007	-0.1371	0.01099	1.02E-35	PLA2R1	160.7362
2083	rs1168092	0.01079	0.4268	0.03944	2.72E-27	PLA2R1	137.9464
2084	rs5590004	0.14578	0.2403	0.010575	#######	PLA2R1	515.6156
2085	rs1394923	0.02451	0.6632	0.025419	#######	PLA2R1	759.1829
2086	rs5609403	0.20597	-0.1603	0.00948	3.80E-64	PLA2R1	299.5251

2087	rs7990708	0.03165	0.124	0.022286	2.64E-08	PLA2R1	33.33639
2088	rs7294756	0.02326	-0.2194	0.026425	1.02E-16	PLA2R1	77.45692
2089	rs4665072	0.44102	-0.1493	0.00771	1.55E-83	PLA2R1	392.6639
2090	rs4142232	0.69987	-0.3334	0.005684	0	PLA2R1	1730.86
2091	rs1130983	0.11335	-0.3723	0.012031	#######	PLA2R1	1012.666
2092	rs1153895	0.0665	0.4568	0.015412	#######	PLA2R1	939.7994
2093	rs6754092	0.53798	-0.216	0.007611	#######	PLA2R1	839.0455
2094	rs1450429	0.02075	-0.1744	0.02659	5.42E-11	PLA2R1	43.73221
2095	rs1167551	0.07693	0.2012	0.014252	2.99E-45	PLA2R1	204.3327
2096	rs1143020	0.01491	-0.4449	0.03115	2.81E-46	PLA2R1	206.6609
2097	rs1408451	0.01174	-0.3565	0.03443	4.00E-25	PLA2R1	104.5203
2098	rs1142163	0.03753	-0.6544	0.02014	#######	PLA2R1	1128.133
2099	rs7967207	0.03931	-0.3081	0.019571	7.68E-56	PLA2R1	255.1845
2100	rs7980974	0.01314	-0.2689	0.032949	3.32E-16	PLA2R1	66.39072
2101	rs1019622	0.06024	0.5246	0.015604	#######	PLA2R1	1136.491
2102	rs6217522	0.07068	0.3091	0.014698	3.50E-98	PLA2R1	449.164
2103	rs6217525	0.50994	-0.4376	0.005105	0	PLA2R1	3739.813
2104	rs1505686	0.01334	0.3064	0.034357	4.75E-19	PLA2R1	87.54081
2105	rs7563025	0.05007	0.6907	0.011856	0	PLA2R1	1679.784
2106	rs1115527	0.02653	0.4893	0.023412	5.45E-97	PLA2R1	442.435
2107	rs1144997	0.05208	-0.1497	0.017517	1.28E-17	PLA2R1	78.358
2108	rs7918619	0.0133	0.5679	0.035036	4.35E-59	PLA2R1	301.6528
2109	rs1319327	0.16646	-0.2611	0.010268	#######	PLA2R1	681.3652
2110	rs7847141	0.02211	-0.2002	0.025788	8.28E-15	PLA2R1	61.34728
2111	rs7486532	0.03378	0.3307	0.02117	5.22E-55	PLA2R1	254.0684
2112	rs6217546	0.15066	-0.4239	0.007239	0	PLA2R1	1703.285
2113	rs4665136	0.13787	0.443	0.007607	0	PLA2R1	1729.156
2114	rs7594498	0.06495	0.439	0.01529	#######	PLA2R1	846.9644
2115	rs3398593	0.1041	-0.4861	0.00842	0	PLA2R1	1629.194
2116	rs883423	0.75607	-0.5166	0.005924	0	PLA2R1	3858.012
2117	rs7296633	0.01044	0.4874	0.038052	1.46E-37	PLA2R1	174.2953
2118	rs5356918	0.02244	0.3209	0.026214	1.86E-34	PLA2R1	160.3642
2119	rs7967102	0.0126	0.5741	0.034698	1.73E-61	PLA2R1	292.1798
2120	rs1684472	0.06456	0.4766	0.015215	#######	PLA2R1	996.7915
2121	rs1431580	0.03065	-0.2073	0.022009	4.56E-21	PLA2R1	90.45971
2122	rs1092997	0.71362	-0.4432	0.005642	0	PLA2R1	3084.547
2123	rs1474899	0.02115	-0.3483	0.026423	1.12E-39	PLA2R1	178.3838
2124	rs3505665	0.04475	0.2433	0.018557	2.86E-39	PLA2R1	179.7249
2125	rs5799327	0.21718	-0.1927	0.009234	1.06E-96	PLA2R1	451.8546
2126	rs5742196	0.01968	0.2276	0.028264	8.11E-16	PLA2R1	70.76875
2127	rs3101041	0.2337	0.372	0.006067	0	PLA2R1	1842.706
2128	rs7785443	0.04339	0.4239	0.018828	#######	PLA2R1	535.0738
2129	rs1442586	0.01062	0.4671	0.037877	6.09E-35	PLA2R1	162.7565
2130	rs7396913	0.01543	-0.3842	0.031412	2.13E-34	PLA2R1	159.1895
2131	rs7533243	0.01358	-0.213	0.034174	4.58E-10	PLA2R1	43.00155
2132	rs1165986	0.02943	-0.3455	0.022307	4.17E-54	PLA2R1	242.6164
2133	rs7696367	0.01102	0.4691	0.035877	4.57E-39	PLA2R1	170.3034
2134	rs1460617	0.01148	-0.335	0.036314	2.83E-20	PLA2R1	90.23181
2135	rs8033945	0.02575	0.4787	0.024363	5.98E-86	PLA2R1	410.9905
2136	rs1018527	0.18408	0.3036	0.009757	#######	PLA2R1	1006.206
2137	rs6217731	0.07437	0.3761	0.014454	#######	PLA2R1	701.8078
2138	rs1165067	0.0472	-0.3786	0.017908	3.34E-99	PLA2R1	461.5041
2139	rs3719200	0.01774	-0.5699	0.029103	2.20E-85	PLA2R1	404.5352
2140	rs1145654	0.02185	-0.2574	0.026095	5.96E-23	PLA2R1	100.3554
2141	rs1247566	0.36428	-0.3505	0.005381	0	PLA2R1	2131.838
2142	rs1135607	0.04705	-0.2236	0.017995	1.90E-35	PLA2R1	159.1329
2143	rs1491311	0.03863	0.5711	0.019941	#######	PLA2R1	877.2536
2144	rs7567057	0.04957	0.3677	0.017738	1.89E-95	PLA2R1	455.9631

2145	rs1494283	0.01583	-0.1719	0.029805	8.04E-09	PLA2R1	32.56401
2146	rs7869374	0.01707	0.4052	0.028643	1.96E-45	PLA2R1	195.7625
2147	rs1163306	0.03096	-0.1325	0.021848	1.32E-09	PLA2R1	37.26209
2148	rs1493630	0.03536	-0.2378	0.020845	3.82E-30	PLA2R1	136.8406
2149	rs7420624	0.49389	0.0564	0.007679	2.06E-13	PLA2R1	56.28072
2150	rs1437603	0.02215	-0.1664	0.026287	2.45E-10	PLA2R1	42.43351
2151	rs7598938	0.19374	0.2815	0.009546	#######	PLA2R1	896.9599
2152	rs1119328	0.03023	0.273	0.022339	2.42E-34	PLA2R1	155.0848
2153	rs7557611	0.33452	-0.1054	0.008123	1.67E-38	PLA2R1	175.6414
2154	rs1462393	0.03038	-0.2516	0.022502	5.03E-29	PLA2R1	132.2684
2155	rs1488154	0.01606	0.1775	0.029945	3.08E-09	PLA2R1	35.21813
2156	rs1142274	0.02523	0.3543	0.023858	6.91E-50	PLA2R1	219.5201
2157	rs1167348	0.01966	0.4464	0.027805	5.30E-58	PLA2R1	273.5144
2158	rs1451827	0.7431	-0.1235	0.008726	1.80E-45	PLA2R1	206.9686
2159	rs7461609	0.06501	-0.236	0.01549	2.06E-52	PLA2R1	240.871
2160	rs1897622	0.04796	-0.114	0.017589	9.08E-11	PLA2R1	41.98388
2161	rs5641489	0.05058	-0.1282	0.017362	1.54E-13	PLA2R1	55.86273
2162	rs5560036	0.01731	-0.1793	0.029429	1.11E-09	PLA2R1	38.68764
2163	rs1461529	0.01451	0.4924	0.03159	8.92E-55	PLA2R1	246.7178
2164	rs1451831	0.03579	-0.1726	0.02055	4.50E-17	PLA2R1	72.80003
2165	rs2008952	0.04812	-0.1396	0.018028	9.67E-15	PLA2R1	63.19424
2166	rs7937623	0.01096	-0.3075	0.037199	1.38E-16	PLA2R1	72.58195
2167	rs1165002	0.01492	-0.3483	0.031218	6.61E-29	PLA2R1	126.4508
2168	rs1142658	0.01933	0.1723	0.027657	4.67E-10	PLA2R1	39.81413
2169	rs1459248	0.02195	-0.4588	0.025988	9.38E-70	PLA2R1	322.2613
2170	rs1465055	0.01045	0.3039	0.038362	2.34E-15	PLA2R1	67.61897
2171	rs1300177	0.11273	0.2456	0.01218	1.99E-90	PLA2R1	431.5415
2172	rs1059623	0.22723	0.1635	0.009186	7.25E-71	PLA2R1	334.8373
2173	rs1684531	0.07954	0.3366	0.01426	#######	PLA2R1	596.0327
2174	rs1722634	0.90372	-0.0831	0.012936	1.33E-10	PLA2R1	42.50893
2175	rs1400233	0.01676	0.2686	0.029512	8.91E-20	PLA2R1	84.21033
2176	rs7999716	0.06666	-0.104	0.015331	1.17E-11	PLA2R1	47.61623
2177	rs1122742	0.0305	-0.1643	0.022052	9.30E-14	PLA2R1	56.49563
2178	rs7287421	0.02366	0.3996	0.025527	3.11E-55	PLA2R1	262.5916
2179	rs4664395	0.60417	-0.1096	0.007803	8.08E-45	PLA2R1	204.1707
2180	rs197265	0.82908	-0.0741	0.010122	2.46E-13	PLA2R1	55.06813
2181	rs1114339	0.19588	-0.1186	0.009677	1.55E-34	PLA2R1	157.256
2182	rs7548798	0.02306	-0.1482	0.026424	2.04E-08	CYB5D2	35.0185
2183	rs5630775	0.14387	-0.0757	0.011386	2.96E-11	CYB5D2	49.96867
2184	rs8078227	0.42482	0.0789	0.008013	7.08E-23	CYB5D2	107.859
2185	rs1492085	0.02263	-0.6911	0.025794	#######	CYB5D2	763.1194
2186	rs781858	0.25047	0.1281	0.009127	9.43E-45	CYB5D2	219.1959
2187	rs1717598	0.02974	0.354	0.022771	1.70E-54	CYB5D2	257.5688
2188	rs781851	0.22883	0.0786	0.009479	1.11E-16	CYB5D2	77.2634
2189	rs1293585	0.78487	-0.2028	0.009613	8.48E-99	CYB5D2	498.0248
2190	rs1294545	0.60175	-0.1539	0.008123	4.70E-80	CYB5D2	406.0222
2191	rs8082123	0.01456	0.2016	0.033832	2.54E-09	CYB5D2	41.2948
2192	rs8078831	0.7561	0.129	0.009233	2.32E-44	CYB5D2	218.3914
2193	rs9908114	0.90774	-0.0771	0.013848	2.58E-08	CYB5D2	35.24284
2194	rs1814447	0.01669	-0.1765	0.030387	6.31E-09	CYB5D2	36.18978
2195	rs9909751	0.18093	0.1353	0.010296	1.93E-39	CYB5D2	192.8945
2196	rs1179314	0.05614	-0.2294	0.017228	1.89E-40	CYB5D2	198.3069
2197	rs1483294	0.41788	-0.0653	0.008046	4.82E-16	CYB5D2	73.51216
2198	rs9916799	0.43651	-0.0597	0.008021	9.86E-14	CYB5D2	62.10598
2199	rs1172304	0.0353	0.1379	0.021179	7.46E-11	CYB5D2	45.85517
2200	rs8075036	0.71431	-0.0646	0.008803	2.17E-13	CYB5D2	60.32945
2201	rs1075444	0.11297	-0.1037	0.012673	2.77E-16	CD58	76.33599
2202	rs6178922	0.02109	0.6656	0.027448	#######	CD58	658.5444

2203	rs1491222	0.01915	0.3156	0.028626	2.90E-28	CD58	132.7528
2204	rs7451709	0.02467	0.1442	0.025476	1.51E-08	CD58	35.40833
2205	rs7989873	0.17149	-0.0674	0.010833	4.92E-10	SRL	45.68776
2206	rs7200091	0.81814	-0.0928	0.010523	1.16E-18	SRL	90.81502
2207	rs1164058	0.61902	-0.1185	0.00833	6.33E-46	SRL	235.6676
2208	rs1186701	0.24752	0.0581	0.009483	8.99E-10	SRL	44.49894
2209	rs7254808	0.95687	0.1354	0.019646	5.50E-12	PLD3	53.59281
2210	rs1444470	0.22739	0.1178	0.009644	2.61E-34	BET1L	173.1576
2211	rs2739240	0.25195	0.123	0.009058	5.29E-42	BET1L	202.6915
2212	rs1445077	0.2554	-0.0599	0.009101	4.64E-11	BET1L	48.29333
2213	rs7128035	0.71908	0.0675	0.0088	1.72E-14	BET1L	65.17062
2214	rs4758635	0.52391	0.0697	0.007939	1.64E-18	BET1L	85.82506
2215	rs760059	0.54304	0.046	0.008012	9.37E-09	BET1L	37.13907
2216	rs3809109	0.48616	-0.0454	0.007941	1.08E-08	BET1L	36.41278
2217	rs6239079	0.14305	0.0806	0.01173	6.37E-12	SPINK7	56.38661
2218	rs2000469	0.17368	-0.0891	0.010818	1.77E-16	SPINK7	80.72848
2219	rs9784645	0.25293	0.1322	0.009459	2.18E-44	SPINK7	235.0093
2220	rs7853468	0.02211	-0.168	0.028839	5.70E-09	UCMA	43.21713
2221	rs1124406	0.05562	-0.1091	0.018238	2.21E-09	UCMA	44.27911
2222	rs1114867	0.02295	-0.166	0.028121	3.57E-09	UCMA	43.7616
2223	rs2986651	0.29425	0.0616	0.008993	7.41E-12	UCMA	55.82828
2224	rs7921039	0.79228	0.0807	0.010176	2.18E-15	UCMA	75.97872
2225	rs7085366	0.34508	-0.0639	0.008627	1.30E-13	UCMA	65.39251
2226	rs4560833	0.08812	0.1035	0.014635	1.53E-12	UCMA	60.98979
2227	rs2002227	0.38462	0.0523	0.008436	5.67E-10	UCMA	45.85189
2228	rs2815632	0.29192	0.0539	0.009129	3.55E-09	UCMA	42.52549
2229	rs2815629	0.95378	0.113	0.019686	9.47E-09	UCMA	39.85914
2230	rs1399440	0.02243	-0.2087	0.027667	4.58E-14	UCMA	67.67741
2231	rs6185220	0.15394	-0.073	0.011457	1.87E-10	UCMA	49.15787
2232	rs1172066	0.03642	-0.1213	0.022003	3.53E-08	UCMA	36.55859
2233	rs1383096	0.02438	0.2561	0.026899	1.72E-21	UCMA	110.677
2234	rs1470093	0.19871	0.0661	0.010299	1.38E-10	UCMA	49.27293
2235	rs1125816	0.53686	0.0628	0.008254	2.78E-14	UCMA	69.48856
2236	rs1423794	0.74979	-0.0545	0.009547	1.14E-08	UCMA	39.45376
2237	rs7743106	0.01479	0.221	0.034004	8.07E-11	UCMA	50.40422
2238	rs7680561	0.25427	-0.0686	0.009433	3.53E-13	UCMA	63.21832
2239	rs1857059	0.05008	-0.2434	0.018855	4.01E-38	UCMA	200.4481
2240	rs2884697	0.27106	-0.0649	0.009193	1.67E-12	UCMA	58.95387
2241	rs3590122	0.48356	0.083	0.008225	6.04E-24	UCMA	122.0859
2242	rs7616233	0.02522	-0.1456	0.02593	1.97E-08	UCMA	36.89726
2243	rs1079603	0.88885	0.1016	0.012912	3.58E-15	UCMA	72.27347
2244	rs7844152	0.04382	0.3269	0.019978	3.51E-60	UCMA	319.5327
2245	rs3533225	0.22914	0.0677	0.009774	4.32E-12	UCMA	57.3488
2246	rs1169426	0.01719	-0.2128	0.031159	8.52E-12	UCMA	54.19017
2247	rs1181455	0.14675	-0.1056	0.011733	2.25E-19	UCMA	99.02927
2248	rs1125826	0.14121	0.2463	0.01177	3.13E-97	UCMA	528.0627
2249	rs1424210	0.01343	0.2001	0.035005	1.09E-08	UCMA	37.56003
2250	rs1388348	0.0233	0.5018	0.027374	4.64E-75	UCMA	409.9576
2251	rs1278044	0.50245	0.1403	0.008199	1.21E-65	UCMA	351.4754
2252	rs1158852	0.10955	0.2416	0.013162	2.94E-75	UCMA	407.3397
2253	rs7676732	0.11377	0.092	0.012851	8.14E-13	UCMA	60.45696
2254	rs1537771	0.12874	-0.3965	0.012199	#######	UCMA	1292.73
2255	rs1496652	0.02417	0.1684	0.026815	3.38E-10	UCMA	47.36779
2256	rs1715299	0.01056	-0.2323	0.038472	1.56E-09	UCMA	39.92166
2257	rs1390796	0.06696	0.1745	0.016348	1.35E-26	UCMA	135.0607
2258	rs2884794	0.34085	0.1414	0.008642	3.63E-60	UCMA	320.5772
2259	rs1125829	0.67483	-0.1121	0.008778	2.40E-37	UCMA	196.1032
2260	rs533555	0.79524	0.1859	0.01016	8.79E-75	UCMA	402.5172

2261	rs3595428	0.13714	0.1192	0.011822	6.59E-24	UCMA	119.3127
2262	rs4606378	0.22842	0.1141	0.009774	1.74E-31	UCMA	163.0237
2263	rs6104668	0.08187	-0.1539	0.015079	1.86E-24	UCMA	126.3637
2264	rs7856099	0.03949	0.1808	0.021303	2.12E-17	UCMA	87.90852
2265	rs1133864	0.02788	-0.4652	0.025141	1.93E-76	UCMA	419.7312
2266	rs1547772	0.1143	-0.129	0.013039	4.44E-23	UCMA	119.5453
2267	rs1159842	0.31375	-0.0698	0.008822	2.53E-15	UCMA	74.3415
2268	rs4139824	0.14148	-0.132	0.011914	1.59E-28	UCMA	150.3107
2269	rs1425456	0.0504	0.1756	0.018685	5.55E-21	UCMA	104.6817
2270	rs7460044	0.04896	-0.2049	0.019296	2.44E-26	UCMA	138.8009
2271	rs1125838	0.33294	0.0715	0.008747	2.98E-16	UCMA	80.48169
2272	rs7789307	0.07472	0.1294	0.015555	8.86E-17	UCMA	82.06853
2273	rs7276753	0.06714	0.0976	0.016227	1.80E-09	UCMA	42.24931
2274	rs7276756	0.16862	-0.0953	0.011003	4.65E-18	UCMA	90.28543
2275	rs7076550	0.50764	0.0674	0.008214	2.29E-16	UCMA	80.49366
2276	rs1169326	0.01944	-0.183	0.030262	1.47E-09	UCMA	45.20837
2277	rs1125853	0.10041	-0.1257	0.013704	4.61E-20	UCMA	101.2337
2278	rs1409323	0.16115	-0.0827	0.011156	1.24E-13	UCMA	65.51014
2279	rs7087448	0.72129	0.0509	0.009124	2.42E-08	UCMA	36.87481
2280	rs1073708	0.93859	-0.1053	0.017096	7.30E-10	UCMA	45.26042
2281	rs2049745	0.62656	-0.0575	0.008529	1.56E-11	UCMA	54.80186
2282	rs1090647	0.98041	-0.3123	0.029458	2.94E-26	UCMA	132.9865
2283	rs1125864	0.08099	-0.1189	0.015049	2.77E-15	UCMA	74.5862
2284	rs6183342	0.03543	0.2133	0.022635	4.37E-21	UCMA	110.3234
2285	rs1090650	0.23752	0.0612	0.009708	2.89E-10	UCMA	48.04512
2286	rs1497943	0.03113	-0.2393	0.023592	3.55E-24	UCMA	122.5917
2287	rs1226045	0.22057	-0.0631	0.009894	1.80E-10	UCMA	48.48341
2288	rs7727926	0.02729	-0.1788	0.025452	2.14E-12	UCMA	60.12444
2289	rs1125881	0.05067	-0.1181	0.018998	5.08E-10	UCMA	47.51628
2290	rs1812997	0.01265	0.2255	0.037089	1.20E-09	UCMA	44.96889
2291	rs1133923	0.03623	-0.1419	0.021863	8.55E-11	UCMA	49.78641
2292	rs2838296	0.18885	-0.0596	0.01035	8.49E-09	PDXK	38.41565
2293	rs5847025	0.01029	-0.2512	0.040835	7.67E-10	PDXK	45.37804
2294	rs743453	0.18355	-0.0584	0.010584	3.44E-08	PDXK	36.08099
2295	rs1174722	0.03127	0.1539	0.023138	2.90E-11	PDXK	50.67061
2296	rs3495243	0.06261	0.1054	0.016365	1.19E-10	PDXK	46.04013
2297	rs5615131	0.12037	-0.0855	0.012308	3.74E-12	PDXK	54.67606
2298	rs4818855	0.58107	-0.1278	0.008111	6.14E-56	PDXK	282.6654
2299	rs7700330	0.11267	0.0921	0.012826	6.94E-13	PDXK	59.90998
2300	rs7279400	0.07331	-0.1183	0.015456	1.95E-14	PDXK	67.17856
2301	rs2329595	0.60299	0.0725	0.008259	1.66E-18	PDXK	88.95484
2302	rs7322493	0.02679	-0.1572	0.02511	3.84E-10	PDXK	45.49168
2303	rs1464676	0.01843	-0.1619	0.029426	3.76E-08	PDXK	33.46879
2304	rs743466	0.14989	-0.0968	0.011382	1.82E-17	PDXK	84.3989
2305	rs1851674	0.01679	-0.3666	0.032621	2.65E-29	PDXK	157.1496
2306	rs7322499	0.32904	0.0763	0.008551	4.56E-19	PDXK	90.86826
2307	rs7642609	0.05733	-0.1132	0.017021	2.92E-11	PDXK	48.89894
2308	rs2841318	0.11529	0.0784	0.012636	5.48E-10	PDXK	44.26216
2309	rs8128765	0.01086	-0.4484	0.038603	3.44E-31	PDXK	152.95
2310	rs1174700	0.01514	-0.2898	0.032206	2.29E-19	PDXK	88.51658
2311	rs4127755	0.02317	-0.2422	0.027255	6.30E-19	PDXK	93.86127
2312	rs3748642	0.01101	0.2218	0.040374	3.94E-08	REG4	37.91936
2313	rs1212531	0.02414	0.1599	0.027012	3.23E-09	REG4	42.64328
2314	rs8011715	0.02641	0.1488	0.025951	9.82E-09	REG4	40.2951
2315	rs1214226	0.1364	-0.1022	0.011985	1.50E-17	REG4	87.20281
2316	rs6159851	0.11661	-0.1831	0.012826	3.12E-46	REG4	245.8637
2317	rs7269721	0.01921	-0.2275	0.029593	1.50E-14	REG4	69.07699
2318	rs3009182	0.77884	-0.1428	0.00999	2.38E-46	REG4	250.0877

2319	rs7517371	0.014	0.3961	0.034716	3.74E-30	REG4	153.7869
2320	rs1160626	0.03867	0.2238	0.021449	1.73E-25	REG4	132.1315
2321	rs327190	0.1289	-0.1039	0.012458	7.42E-17	REG4	85.90398
2322	rs1916150	0.03429	0.1979	0.022775	3.65E-18	REG4	91.92393
2323	rs3762143	0.89989	0.0853	0.01352	2.80E-10	HSPB1	46.38023
2324	rs1469714	0.02586	0.165	0.026067	2.45E-10	HSPB1	48.53158
2325	rs6109145	0.36506	0.0577	0.008533	1.36E-11	HSPB1	54.61726
2326	rs1997416	0.01463	0.2981	0.033862	1.33E-18	HSPB1	90.7621
2327	rs3772914	0.94732	-0.132	0.018559	1.14E-12	HSPB1	61.55407
2328	rs1425258	0.02643	-0.1857	0.025856	6.87E-13	HSPB1	62.81775
2329	rs5607122	0.16458	0.061	0.011084	3.72E-08	HSPB1	36.19375
2330	rs1469399	0.03262	0.1621	0.023252	3.14E-12	HSPB1	58.69858
2331	rs1173062	0.07692	-0.0935	0.014972	4.24E-10	HSPB1	43.92391
2332	rs7442637	0.02175	-0.2	0.028091	1.08E-12	HSPB1	60.25331
2333	rs3417955	0.11116	0.0766	0.013176	6.11E-09	HSPB1	41.01977
2334	rs1881134	0.01398	0.2089	0.033562	4.84E-10	HSPB1	42.56737
2335	rs1095425	0.46241	-0.0572	0.008252	4.17E-12	HSPB1	57.57868
2336	rs1146532	0.07584	-0.0983	0.015607	3.01E-10	HSPB1	47.92927
2337	rs7815478	0.29576	0.0881	0.008976	9.66E-23	HSPB1	114.6247
2338	rs1127215	0.06177	-0.1815	0.016954	9.63E-27	HSPB1	135.4445
2339	rs1874643	0.02905	0.1818	0.024316	7.62E-14	HSPB1	66.00866
2340	rs4728477	0.59062	0.053	0.008336	2.05E-10	HSPB1	48.06448
2341	rs7156048	0.08152	0.1041	0.015024	4.25E-12	HSPB1	57.43814
2342	rs7798363	0.0996	0.1236	0.013706	1.92E-19	HSPB1	97.09192
2343	rs7793676	0.8381	0.1072	0.011048	2.93E-22	HSPB1	110.5474
2344	rs7223	0.27439	-0.0972	0.009189	3.78E-26	HSPB1	133.4483
2345	rs1135998	0.22225	0.1342	0.009844	2.58E-42	HSPB1	221.3967
2346	rs1253416	0.02809	-0.2092	0.024769	3.01E-17	HSPB1	84.64711
2347	rs6949454	0.3665	0.0686	0.008454	4.86E-16	HSPB1	77.39326
2348	rs1469412	0.03945	-0.3046	0.020974	8.73E-48	HSPB1	250.2509
2349	rs1124631	0.16706	0.2678	0.010869	#######	HSPB1	719.6931
2350	rs1176542	0.02025	-0.3999	0.029067	4.55E-43	HSPB1	225.6794
2351	rs7792007	0.02267	-0.3058	0.027542	1.21E-28	HSPB1	147.0134
2352	rs1503964	0.02005	0.2774	0.02913	1.69E-21	HSPB1	107.1842
2353	rs6247534	0.0106	-0.3918	0.040528	4.14E-22	HSPB1	114.1541
2354	rs1433103	0.05647	-0.4193	0.017585	#######	HSPB1	674.7162
2355	rs7313805	0.02451	-0.3065	0.026566	8.56E-31	HSPB1	159.4655
2356	rs7764403	0.01947	0.3343	0.029592	1.36E-29	HSPB1	151.4401
2357	rs5590806	0.06772	0.1173	0.016397	8.44E-13	HSPB1	61.50335
2358	rs1429918	0.02174	-0.3788	0.027521	4.18E-43	HSPB1	217.0085
2359	rs1454937	0.01606	-0.4025	0.03251	3.33E-35	HSPB1	181.8693
2360	rs1323652	0.68219	0.327	0.007053	0	HSPB1	1718.189
2361	rs1172530	0.08077	0.1764	0.015076	1.26E-31	HSPB1	164.0465
2362	rs1472530	0.03851	0.1515	0.021286	1.10E-12	HSPB1	60.16814
2363	rs3478297	0.02196	0.2943	0.027107	1.85E-27	HSPB1	131.9692
2364	rs6952637	0.56676	-0.1415	0.00829	2.50E-65	HSPB1	350.9167
2365	rs7996940	0.0764	-0.221	0.015326	3.86E-47	HSPB1	245.2662
2366	rs9640578	0.32505	0.1133	0.008753	2.55E-38	HSPB1	200.1736
2367	rs5450095	0.32958	0.1002	0.008722	1.50E-30	HSPB1	157.4876
2368	rs1122976	0.26212	-0.1927	0.009276	7.52E-96	HSPB1	514.9971
2369	rs3734812	0.33416	0.1026	0.008677	2.94E-32	HSPB1	166.3145
2370	rs1998048	0.12227	0.1254	0.012824	1.40E-22	HSPB1	119.6717
2371	rs2690564	0.31349	0.1126	0.008856	4.88E-37	HSPB1	193.9026
2372	rs6247385	0.06062	-0.1569	0.017077	4.02E-20	HSPB1	99.35327
2373	rs1453658	0.0196	-0.3464	0.029408	5.00E-32	HSPB1	163.7126
2374	rs5307424	0.05053	0.1406	0.018845	8.58E-14	HSPB1	67.15609
2375	rs5693838	0.12557	0.1122	0.01238	1.27E-19	HSPB1	97.96222
2376	rs28824	0.86965	-0.0664	0.012085	3.92E-08	HSPB1	35.35814

2377	rs38583	0.39166	-0.0956	0.008361	2.83E-30	HSPB1	154.553
2378	rs6247623	0.03114	-0.2889	0.023151	9.72E-36	HSPB1	178.8556
2379	rs7155241	0.08636	0.1181	0.014673	8.37E-16	HSPB1	77.94344
2380	rs1412849	0.05698	0.1209	0.017523	5.22E-12	HSPB1	55.58904
2381	rs5499940	0.11718	-0.1267	0.012949	1.31E-22	HSPB1	117.7461
2382	rs1509968	0.10659	0.0787	0.013171	2.30E-09	HSPB1	41.73036
2383	rs1438177	0.01315	-0.2172	0.036841	3.73E-09	HSPB1	43.31753
2384	rs1483283	0.01692	0.1955	0.032397	1.59E-09	HSPB1	44.98528
2385	rs3722499	0.17494	-0.0741	0.010821	7.51E-12	HSPB1	56.09641
2386	rs6962194	0.38993	0.067	0.008425	1.83E-15	HSPB1	75.62318
2387	rs1448157	0.01263	-0.2797	0.036932	3.64E-14	HSPB1	69.08574
2388	rs1172969	0.02756	-0.2958	0.024674	4.09E-33	HSPB1	166.5239
2389	rs7929730	0.03146	0.1435	0.023395	8.57E-10	HSPB1	44.40399
2390	rs7809578	0.0353	-0.341	0.021651	6.87E-56	HSPB1	282.1145
2391	rs1489250	0.025	0.1512	0.02608	6.73E-09	HSPB1	39.43021
2392	rs7539968	0.35562	-0.0868	0.010096	8.16E-18	CHI3L1	122.4799
2393	rs1126388	0.03444	-0.1851	0.026266	1.83E-12	CHI3L1	80.73338
2394	rs1318189	0.88386	0.1194	0.015053	2.16E-15	CHI3L1	103.7687
2395	rs2167589	0.0221	0.3336	0.033106	7.00E-24	CHI3L1	170.8647
2396	rs1392322	0.02035	0.2201	0.034235	1.28E-10	CHI3L1	68.41235
2397	rs2123138	0.53855	0.0954	0.009685	6.81E-23	CHI3L1	160.6243
2398	rs1158558	0.02046	-0.2676	0.034192	5.02E-15	CHI3L1	101.7492
2399	rs1124810	0.0274	0.1941	0.029342	3.72E-11	CHI3L1	71.12598
2400	rs1158683	0.01837	-0.2186	0.036121	1.43E-09	CHI3L1	61.02753
2401	rs1160534	0.01062	-0.3408	0.047412	6.57E-13	CHI3L1	86.49032
2402	rs749249	0.05696	0.1512	0.021027	6.44E-13	CHI3L1	87.03442
2403	rs705768	0.06566	-0.1414	0.019738	7.85E-13	CHI3L1	86.93422
2404	rs1161272	0.02917	-0.1807	0.028701	3.06E-10	CHI3L1	65.49668
2405	rs5593076	0.10541	-0.1544	0.015761	1.16E-22	CHI3L1	159.6529
2406	rs5591697	0.05542	0.1974	0.021194	1.23E-20	CHI3L1	144.8086
2407	rs1162182	0.01595	0.3287	0.03891	2.97E-17	CHI3L1	120.3018
2408	rs1506408	0.01771	-0.3296	0.037551	1.67E-18	CHI3L1	134.121
2409	rs1137826	0.02924	0.4056	0.028819	5.48E-45	CHI3L1	333.2573
2410	rs6690252	0.44242	0.0865	0.009749	7.12E-19	CHI3L1	130.9747
2411	rs1158762	0.0376	0.1451	0.025302	9.77E-09	CHI3L1	53.94609
2412	rs7929236	0.01351	-0.3412	0.041491	1.98E-16	CHI3L1	110.0361
2413	rs1164587	0.06545	0.1737	0.019997	3.75E-18	CHI3L1	130.9558
2414	rs1397405	0.01826	-0.3259	0.035786	8.48E-20	CHI3L1	135.1194
2415	rs1125658	0.01834	0.3153	0.035734	1.11E-18	CHI3L1	126.991
2416	rs1158422	0.27973	-0.1828	0.010754	8.51E-65	CHI3L1	482.4825
2417	rs2669181	0.26079	0.1668	0.011046	1.62E-51	CHI3L1	383.3027
2418	rs1212107	0.47248	0.1173	0.009704	1.22E-33	CHI3L1	244.1263
2419	rs1150305	0.02252	0.2206	0.032029	5.67E-12	CHI3L1	75.89937
2420	rs1491253	0.01965	0.2452	0.034677	1.54E-12	CHI3L1	82.07506
2421	rs6182092	0.03747	0.3479	0.025511	2.41E-42	CHI3L1	311.3397
2422	rs6140148	0.35801	0.092	0.01007	6.50E-20	CHI3L1	138.0739
2423	rs1214191	0.04294	0.1441	0.023597	1.02E-09	CHI3L1	60.43526
2424	rs7890321	0.02337	0.1965	0.031396	3.88E-10	CHI3L1	62.4165
2425	rs6699000	0.11698	-0.1314	0.015038	2.38E-18	CHI3L1	126.5448
2426	rs1429340	0.04187	-0.2659	0.024161	3.61E-28	CHI3L1	201.676
2427	rs4642951	0.54126	0.128	0.009716	1.24E-39	CHI3L1	289.9745
2428	rs5621569	0.01651	0.4281	0.038121	2.91E-29	CHI3L1	211.6565
2429	rs1390094	0.01411	0.2358	0.04089	8.09E-09	CHI3L1	54.77055
2430	rs6427979	0.60164	-0.1865	0.00976	2.12E-81	CHI3L1	599.3819
2431	rs5840255	0.04364	0.4314	0.023508	3.22E-75	CHI3L1	557.8245
2432	rs4989513	0.33204	0.0612	0.010278	2.61E-09	CHI3L1	58.82317
2433	rs7275471	0.0378	0.2619	0.025507	9.86E-25	CHI3L1	177.2637
2434	rs1080089	0.11817	0.117	0.014899	4.07E-15	CHI3L1	101.1403

2435	rs7522843	0.02375	0.4001	0.031552	7.57E-37	CHI3L1	264.373
2436	rs2885899	0.44295	-0.0617	0.009778	2.79E-10	CHI3L1	66.52449
2437	rs1158421	0.13694	-0.1576	0.014122	6.39E-29	CHI3L1	208.7722
2438	rs7618443	0.01366	-0.4992	0.043028	4.03E-31	CHI3L1	238.9926
2439	rs1774846	0.94087	-0.1568	0.020684	3.44E-14	CHI3L1	96.97304
2440	rs1152293	0.02904	-0.2838	0.029579	8.41E-22	CHI3L1	161.2944
2441	rs1092055	0.16328	0.15	0.013072	1.77E-30	CHI3L1	218.6721
2442	rs782800	0.60625	0.1603	0.009889	4.30E-59	CHI3L1	439.0557
2443	rs754893	0.0448	-0.148	0.023212	1.82E-10	CHI3L1	66.39607
2444	rs2270542	0.0733	-0.2488	0.018889	1.28E-39	CHI3L1	299.808
2445	rs6182109	0.12784	0.1014	0.014465	2.38E-12	CHI3L1	81.23264
2446	rs903356	0.97503	0.1711	0.030299	1.63E-08	CHI3L1	50.46043
2447	rs7273950	0.02945	0.2042	0.028296	5.33E-13	CHI3L1	84.45901
2448	rs7613983	0.08619	0.3258	0.017289	3.30E-79	CHI3L1	601.0976
2449	rs7273951	0.02707	-0.4299	0.028854	3.35E-50	CHI3L1	347.5242
2450	rs7745274	0.01654	0.6371	0.039034	6.94E-60	CHI3L1	473.0556
2451	rs1407525	0.01387	-0.4192	0.042197	2.95E-23	CHI3L1	170.7566
2452	rs4950925	0.39111	-0.4275	0.006011	0	CHI3L1	3370.863
2453	rs4423076	0.89191	0.2207	0.015414	1.68E-46	CHI3L1	335.1892
2454	rs1180028	0.12075	0.7107	0.008923	0	CHI3L1	4247.405
2455	rs3766550	0.11183	-0.1313	0.015213	6.09E-18	CHI3L1	121.4939
2456	rs7591638	0.05871	-0.4502	0.020436	#######	CHI3L1	810.1067
2457	rs1753116	0.01921	-0.3266	0.034194	1.28E-21	CHI3L1	142.6809
2458	rs2071580	0.01655	0.6386	0.036656	5.68E-68	CHI3L1	475.6559
2459	rs946260	0.96998	-0.5527	0.027868	1.55E-87	CHI3L1	640.3671
2460	rs7273955	0.0185	-0.4901	0.036395	2.47E-41	CHI3L1	311.1123
2461	rs7649224	0.0365	-0.4718	0.025585	6.23E-76	CHI3L1	562.3343
2462	rs4950930	0.04691	-0.4581	0.022766	4.69E-90	CHI3L1	676.1262
2463	rs7273956	0.04713	-0.3612	0.022381	1.37E-58	CHI3L1	419.2051
2464	rs4950882	0.59469	-0.4297	0.006005	0	CHI3L1	3454.426
2465	rs1204241	0.04773	0.907	0.013698	0	CHI3L1	2857.609
2466	rs1158618	0.02344	-0.3853	0.031905	1.41E-33	CHI3L1	241.9341
2467	rs4130841	0.03657	-0.4149	0.026137	9.59E-57	CHI3L1	434.1233
2468	rs7770604	0.01296	-0.4938	0.042913	1.22E-30	CHI3L1	221.9425
2469	rs5615283	0.01489	0.6632	0.038676	6.53E-66	CHI3L1	462.157
2470	rs2486071	0.16934	0.4803	0.007837	0	CHI3L1	2453.473
2471	rs1241124	0.30909	-0.4549	0.006372	0	CHI3L1	3427.246
2472	rs1124778	0.06822	-0.2152	0.019345	9.54E-29	CHI3L1	209.3422
2473	rs7273958	0.01772	-0.3237	0.037851	1.21E-17	CHI3L1	129.4059
2474	rs1753307	0.41599	-0.1745	0.00982	1.23E-70	CHI3L1	530.8235
2475	rs7508885	0.07709	0.1453	0.018077	9.14E-16	CHI3L1	106.5099
2476	rs6683223	0.02201	0.3034	0.032475	9.40E-21	CHI3L1	140.6507
2477	rs1485413	0.01215	-0.4096	0.044855	6.75E-20	CHI3L1	142.9458
2478	rs1511628	0.01325	0.5869	0.041616	3.66E-45	CHI3L1	321.3103
2479	rs4126403	0.02008	-0.2233	0.034475	9.35E-11	CHI3L1	69.50704
2480	rs1454290	0.02018	0.8565	0.03432	#######	CHI3L1	1056.243
2481	rs1409933	0.01112	-0.5051	0.046215	8.35E-28	CHI3L1	199.4817
2482	rs1115066	0.02814	-0.183	0.02956	5.99E-10	CHI3L1	64.87209
2483	rs6135171	0.0333	-0.1734	0.0273	2.13E-10	CHI3L1	68.57547
2484	rs6682221	0.88612	-0.2416	0.015124	1.92E-57	CHI3L1	421.4886
2485	rs1157862	0.09729	0.0939	0.016257	7.65E-09	CHI3L1	54.84363
2486	rs7164300	0.11862	0.1619	0.014911	1.83E-27	CHI3L1	194.853
2487	rs1212197	0.03618	-0.2533	0.025567	3.86E-23	CHI3L1	158.9279
2488	rs3738022	0.17961	-0.2818	0.01266	#######	CHI3L1	847.2956
2489	rs1134443	0.01412	-0.2496	0.04173	2.21E-09	CHI3L1	61.43552
2490	rs6672961	0.7717	0.1628	0.011563	5.12E-45	CHI3L1	333.3063
2491	rs7653269	0.01257	0.3934	0.042741	3.44E-20	CHI3L1	136.3601
2492	rs5868363	0.15045	0.1526	0.013513	1.43E-29	CHI3L1	211.733

2493	rs1136431	0.04562	0.2086	0.023231	2.72E-19	CHI3L1	134.4805
2494	rs7532581	0.174	-0.0995	0.01293	1.41E-14	CHI3L1	100.9007
2495	rs1092062	0.04336	-0.1457	0.02395	1.18E-09	CHI3L1	62.37395
2496	rs1164346	0.04702	0.2385	0.022782	1.20E-25	CHI3L1	181.1522
2497	rs1080091	0.45919	0.0721	0.009704	1.09E-13	CHI3L1	91.51641
2498	rs1209078	0.05337	-0.2779	0.021932	8.58E-37	CHI3L1	278.0673
2499	rs7511596	0.05476	0.1527	0.021292	7.41E-13	CHI3L1	85.54882
2500	rs1417926	0.19084	-0.1065	0.012414	9.57E-18	CHI3L1	124.2819
2501	rs1479323	0.0232	-0.2289	0.032582	2.13E-12	CHI3L1	84.161
2502	rs7807693	0.08711	-0.1115	0.017396	1.46E-10	CHI3L1	70.05086
2503	rs1092063	0.14005	-0.1874	0.014038	1.20E-40	CHI3L1	301.658
2504	rs1092063	0.31811	0.1452	0.010397	2.51E-44	CHI3L1	326.3964
2505	rs4971222	0.08979	-0.161	0.016959	2.23E-21	CHI3L1	150.4511
2506	rs1473330	0.02421	0.1964	0.031329	3.63E-10	CHI3L1	64.55528
2507	rs1136281	0.01546	0.3448	0.039015	9.79E-19	CHI3L1	128.4237
2508	rs1208361	0.20772	0.1447	0.01198	1.37E-33	CHI3L1	245.3525
2509	rs1140821	0.05099	-0.2618	0.02245	2.00E-31	CHI3L1	236.0972
2510	rs1572966	0.04695	0.1427	0.022668	3.07E-10	CHI3L1	64.55008
2511	rs7274361	0.07296	0.1219	0.018913	1.15E-10	CHI3L1	71.21073
2512	rs9439	0.03819	0.1896	0.025266	6.18E-14	CHI3L1	93.61753
2513	rs2873876	0.05703	0.1275	0.020869	1.00E-09	CHI3L1	61.92449
2514	rs3400031	0.02359	-0.3014	0.031451	9.42E-22	CHI3L1	148.576
2515	rs2242199	0.44889	0.0805	0.009745	1.45E-16	CHI3L1	113.7191
2516	rs7481551	0.05566	-0.14	0.020998	2.61E-11	CHI3L1	72.99274
2517	rs4448573	0.03328	-0.1618	0.026957	1.95E-09	CHI3L1	59.64924
2518	rs6605223	0.16587	0.106	0.01301	3.71E-16	CHI3L1	110.2579
2519	rs1456265	0.0396	-0.2367	0.024778	1.26E-21	CHI3L1	151.3098
2520	rs1778156	0.16334	0.1059	0.013096	6.13E-16	CHI3L1	108.7045
2521	rs2851247	0.27882	-0.067	0.010819	5.92E-10	CHI3L1	63.93788
2522	rs1491812	0.40619	0.0688	0.01014	1.16E-11	CHI3L1	80.90322
2523	rs6182560	0.06003	-0.1313	0.02026	9.14E-11	CHI3L1	68.92086
2524	rs6182560	0.03307	0.1757	0.026979	7.39E-11	CHI3L1	69.93976
2525	rs1136120	0.01923	0.2196	0.034673	2.40E-10	CHI3L1	64.43101
2526	rs7274369	0.14212	-0.1279	0.013926	4.14E-20	CHI3L1	141.5842
2527	rs1180387	0.46982	0.0789	0.009725	4.95E-16	CHI3L1	109.9863
2528	rs1145352	0.01267	-0.2583	0.043706	3.42E-09	CHI3L1	59.1212
2529	rs1157609	0.03003	-0.1758	0.028353	5.63E-10	CHI3L1	63.77518
2530	rs1933539	0.13893	0.0867	0.014061	7.01E-10	CHI3L1	63.7066
2531	rs1124037	0.19944	-0.0722	0.012116	2.54E-09	CHI3L1	58.95682
2532	rs1495726	0.03515	0.1963	0.026252	7.58E-14	CHI3L1	92.66524
2533	rs1124834	0.04692	0.1352	0.022617	2.26E-09	CHI3L1	57.90364
2534	rs1133118	0.07395	0.1865	0.018404	3.91E-24	CHI3L1	169.2617
2535	rs1733227	0.09479	-0.1366	0.016562	1.62E-16	CHI3L1	113.5922
2536	rs4951288	0.92775	0.1401	0.018953	1.45E-13	CHI3L1	93.28925
2537	rs1122990	0.22709	0.0979	0.011557	2.43E-17	CHI3L1	119.3708
2538	rs4255435	0.22708	0.0657	0.011662	1.77E-08	CHI3L1	53.6593
2539	rs7274785	0.01957	0.2295	0.035681	1.26E-10	CHI3L1	71.61331
2540	rs3926107	0.41849	0.0627	0.00987	2.11E-10	CHI3L1	67.78586
2541	rs1685282	0.31352	0.0679	0.010426	7.39E-11	CHI3L1	70.30935
2542	rs1534097	0.79379	0.0935	0.011883	3.59E-15	CHI3L1	101.4848
2543	rs1160957	0.02347	-0.1867	0.032157	6.40E-09	CHI3L1	56.58476
2544	rs6182574	0.05617	-0.1668	0.021011	2.04E-15	CHI3L1	104.6143
2545	rs1208938	0.03565	0.1503	0.025682	4.85E-09	CHI3L1	55.00535
2546	rs3737659	0.07726	0.1249	0.018079	4.90E-12	CHI3L1	78.82355
2547	rs7759233	0.07161	0.173	0.018917	5.96E-20	CHI3L1	141.2646
2548	rs1140139	0.02438	0.1862	0.031183	2.36E-09	CHI3L1	58.41449
2549	rs1146545	0.02512	-0.2657	0.031319	2.18E-17	CHI3L1	122.6841
2550	rs1158955	0.04962	0.1829	0.022059	1.12E-16	CHI3L1	111.9107

2551	rs1997034	0.7585	-0.1087	0.011359	1.07E-21	CHI3L1	153.7124
2552	rs1136321	0.02923	0.1809	0.025346	9.53E-13	SVEP1	65.78623
2553	rs3793532	0.29605	0.0595	0.009226	1.13E-10	SVEP1	52.24867
2554	rs1173522	0.01496	0.2541	0.034229	1.14E-13	SVEP1	67.41048
2555	rs1176634	0.0261	0.2291	0.026307	3.08E-18	SVEP1	94.59558
2556	rs4461968	0.13471	-0.0865	0.012156	1.11E-12	SVEP1	61.77785
2557	rs7582371	0.05723	0.1056	0.017998	4.43E-09	SVEP1	42.59645
2558	rs1139410	0.03933	0.1228	0.022245	3.38E-08	SVEP1	40.33511
2559	rs1051239	0.13414	0.0789	0.01226	1.23E-10	SVEP1	51.20137
2560	rs1454192	0.01613	0.5826	0.033692	5.40E-67	SVEP1	385.0548
2561	rs1235031	0.05966	-0.1164	0.017927	8.41E-11	SVEP1	53.83197
2562	rs2795057	0.16587	0.0767	0.011284	1.07E-11	SVEP1	57.65079
2563	rs2209815	0.41756	-0.053	0.008515	4.84E-10	SVEP1	48.37364
2564	rs7031260	0.28393	-0.0536	0.00933	9.19E-09	SVEP1	41.35206
2565	rs1419373	0.04086	0.1726	0.021149	3.32E-16	SVEP1	82.74811
2566	rs1075937	0.65598	0.0523	0.008869	3.71E-09	SVEP1	43.6995
2567	rs1815913	0.04956	0.213	0.019408	5.04E-28	SVEP1	151.7983
2568	rs9969778	0.97383	-0.1993	0.026216	2.91E-14	SVEP1	71.74192
2569	rs1328547	0.01266	0.4044	0.038322	4.94E-26	SVEP1	145.1755
2570	rs1359876	0.9699	-0.2158	0.024753	2.83E-18	SVEP1	96.42341
2571	rs1098014	0.2151	-0.0583	0.01025	1.29E-08	SVEP1	40.63214
2572	rs1571260	0.11245	0.0796	0.013259	1.93E-09	SVEP1	44.77984
2573	rs1117186	0.04257	-0.1167	0.020808	2.04E-08	SVEP1	39.29971
2574	rs1395845	0.01951	0.2183	0.03046	7.68E-13	SVEP1	64.58847
2575	rs558028	0.97737	-0.2617	0.028284	2.19E-20	SVEP1	107.4511
2576	rs1179252	0.1163	0.1334	0.013178	4.38E-24	SVEP1	129.8018
2577	rs1010788	0.26551	-0.0798	0.009516	5.05E-17	SVEP1	88.04051
2578	rs5986295	0.16754	-0.0709	0.011241	2.84E-10	SVEP1	49.64937
2579	rs1409930	0.02265	0.1602	0.028545	2.00E-08	SVEP1	40.22345
2580	rs1049927	0.13012	0.1493	0.012462	4.49E-33	SVEP1	179.3186
2581	rs1081695	0.3925	-0.0522	0.008076	1.02E-10	SVEP1	46.00025
2582	rs7603662	0.04974	-0.1294	0.019045	1.09E-11	SVEP1	56.05604
2583	rs7758516	0.11282	0.1448	0.013314	1.50E-27	SVEP1	149.0277
2584	rs1234136	0.11029	-0.1216	0.013268	4.95E-20	SVEP1	102.9038
2585	rs1379505	0.01677	0.1883	0.033793	2.52E-08	SVEP1	41.39066
2586	rs1098032	0.03093	-0.282	0.023729	1.43E-32	SVEP1	169.3612
2587	rs5621748	0.06331	-0.1082	0.017242	3.49E-10	SVEP1	49.16084
2588	rs7352677	0.02688	0.1842	0.026346	2.72E-12	SVEP1	62.86944
2589	rs1200082	0.35594	-0.0491	0.008818	2.57E-08	SVEP1	39.12477
2590	rs1328409	0.19448	0.0783	0.010749	3.23E-13	SVEP1	68.04028
2591	rs1098036	0.79857	0.1248	0.010431	5.50E-33	SVEP1	178.0764
2592	rs5906223	0.07838	0.4296	0.015506	#######	SVEP1	968.6456
2593	rs7776292	0.01587	-0.4384	0.033	2.83E-40	SVEP1	213.5639
2594	rs1780766	0.0489	-0.2269	0.019522	3.16E-31	SVEP1	170.1497
2595	rs1179001	0.02305	-0.1934	0.028046	5.36E-12	SVEP1	59.66651
2596	rs7020788	0.39454	0.174	0.008537	2.37E-92	SVEP1	518.9733
2597	rs4419883	0.67368	-0.1355	0.008951	9.10E-52	SVEP1	287.7652
2598	rs2151686	0.16944	0.2165	0.011196	2.60E-83	SVEP1	472.7027
2599	rs7903882	0.05625	0.1016	0.018162	2.22E-08	SVEP1	38.79147
2600	rs7822999	0.10385	0.1188	0.013789	6.98E-18	SVEP1	93.1227
2601	rs3818764	0.21351	-0.1751	0.010172	2.11E-66	SVEP1	367.8614
2602	rs1168533	0.01237	0.5931	0.0383	4.33E-54	SVEP1	306.5395
2603	rs7853220	0.79315	0.0785	0.010346	3.26E-14	SVEP1	71.63911
2604	rs4460449	0.8357	0.1022	0.0114	3.10E-19	SVEP1	101.708
2605	rs4130561	0.08846	0.1906	0.014859	1.15E-37	SVEP1	208.3831
2606	rs6175193	0.03424	0.7436	0.022879	#######	SVEP1	1342.157
2607	rs1915411	0.03421	-0.2698	0.023373	7.97E-31	SVEP1	170.8861
2608	rs1098045	0.08921	-0.0805	0.014717	4.50E-08	SVEP1	37.27549

2609	rs7468670	0.18739	0.1702	0.010759	2.31E-56	SVEP1	314.7302
2610	rs6257129	0.16937	0.1099	0.011313	2.61E-22	SVEP1	120.5792
2611	rs1398544	0.01256	0.7266	0.037282	1.36E-84	SVEP1	469.2135
2612	rs9409105	0.06564	-0.1061	0.01693	3.68E-10	SVEP1	48.89542
2613	rs7791034	0.02374	-0.1915	0.027335	2.46E-12	SVEP1	60.21118
2614	rs1176490	0.0252	0.2163	0.026746	6.10E-16	SVEP1	81.46725
2615	rs1462090	0.02418	0.4484	0.027482	7.60E-60	SVEP1	338.7288
2616	rs7031870	0.21648	-0.0778	0.010113	1.43E-14	SVEP1	72.75691
2617	rs1081708	0.64614	0.0743	0.008832	4.02E-17	SVEP1	89.49278
2618	rs2155470	0.34776	-0.0734	0.008848	1.08E-16	SVEP1	86.63071
2619	rs7275866	0.18347	0.1118	0.010963	2.03E-24	SVEP1	132.9169
2620	rs3557290	0.24773	0.1081	0.009763	1.71E-28	SVEP1	154.6827
2621	rs7995060	0.03999	0.1723	0.02151	1.14E-15	SVEP1	80.78734
2622	rs551517	0.25623	-0.0684	0.009645	1.33E-12	SVEP1	63.16995
2623	rs555000	0.14295	0.1133	0.011981	3.19E-21	SVEP1	111.5702
2624	rs560687	0.48995	-0.072	0.008426	1.28E-17	SVEP1	91.85148
2625	rs1175840	0.0202	0.3293	0.030004	5.02E-28	SVEP1	152.43
2626	rs7877620	0.02329	0.3062	0.02773	2.39E-28	SVEP1	151.4719
2627	rs1477477	0.02197	0.2237	0.028466	3.89E-15	SVEP1	76.20424
2628	rs7677729	0.0591	-0.1402	0.0177	2.36E-15	SVEP1	77.46533
2629	rs1330088	0.05972	0.1797	0.017875	8.89E-24	SVEP1	128.6935
2630	rs1891492	0.17884	0.06	0.010982	4.67E-08	SVEP1	37.42694
2631	rs7275934	0.01913	0.3856	0.030953	1.27E-35	SVEP1	198.4086
2632	rs1233553	0.39083	-0.0719	0.008609	6.72E-17	SVEP1	87.25383
2633	rs7353155	0.02244	0.346	0.028498	6.38E-34	SVEP1	186.7015
2634	rs314450	0.58214	-0.0996	0.008566	3.01E-31	SVEP1	171.4778
2635	rs2297526	0.02607	0.3028	0.026204	6.93E-31	SVEP1	165.4054
2636	rs1498342	0.02405	-0.1649	0.027767	2.87E-09	SVEP1	45.19402
2637	rs1457348	0.03627	0.2244	0.022402	1.28E-23	SVEP1	124.9173
2638	rs7704893	0.01356	0.5005	0.037254	3.79E-41	SVEP1	238.5618
2639	rs7274803	0.05276	-0.1064	0.019088	2.49E-08	SVEP1	40.05733
2640	rs7951051	0.04078	0.1238	0.02068	2.15E-09	SPATA20	42.44325
2641	rs7284063	0.0454	-0.1245	0.019345	1.23E-10	SPATA20	47.56291
2642	rs5580093	0.15236	0.0703	0.011414	7.33E-10	SPATA20	45.18602
2643	rs3523176	0.31327	-0.0535	0.008774	1.08E-09	SPATA20	43.58924
2644	rs6716872	0.05533	-0.1004	0.017708	1.43E-08	SPATA20	37.28836
2645	rs2696299	0.35289	0.0679	0.008592	2.73E-15	SPATA20	74.59404
2646	rs1165287	0.1553	-0.0634	0.011283	1.92E-08	SPATA20	37.32007
2647	rs1293653	0.05555	-0.1056	0.017948	4.01E-09	SPATA20	41.41363
2648	rs5564999	0.07203	0.1073	0.015567	5.48E-12	SPATA20	54.49539
2649	rs4794131	0.3806	0.0601	0.008401	8.44E-13	SPATA20	60.30946
2650	rs1764098	0.39672	0.0947	0.008314	4.66E-30	SPATA20	152.415
2651	rs1771482	0.0781	0.1255	0.015247	1.85E-16	SPATA20	80.36913
2652	rs1441527	0.02384	0.1587	0.026227	1.44E-09	SPATA20	41.49149
2653	rs6206208	0.13523	-0.1065	0.011867	2.85E-19	SPATA20	94.0362
2654	rs1442326	0.28342	-0.1256	0.009022	4.70E-44	SPATA20	227.9806
2655	rs7758242	0.04702	0.1241	0.019543	2.15E-10	SPATA20	48.86004
2656	rs1169942	0.037	0.1177	0.021279	3.18E-08	SPATA20	34.93445
2657	rs2107573	0.8819	-0.1389	0.012707	8.17E-28	SPATA20	142.6588
2658	rs1177445	0.01833	0.1742	0.030031	6.61E-09	SPATA20	38.64941
2659	rs1134927	0.0597	-0.1829	0.016846	1.84E-27	SPATA20	133.2705
2660	rs6504661	0.21751	-0.1056	0.009777	3.40E-27	SPATA20	134.7043
2661	rs1764190	0.23981	0.119	0.009551	1.24E-35	SPATA20	183.4744
2662	rs6205967	0.01965	0.217	0.029988	4.61E-13	SPATA20	64.25335
2663	rs4793656	0.09091	0.1362	0.014278	1.44E-21	SPATA20	108.7272
2664	rs9913197	0.13662	-0.1801	0.011745	4.56E-53	SPATA20	272.5909
2665	rs6205970	0.02671	0.1982	0.025603	9.84E-15	SPATA20	72.35076
2666	rs8076632	0.40822	-0.3215	0.007116	0	SPATA20	1858.22

2667	rs1921615	0.01719	-0.1784	0.031478	1.45E-08	SPATA20	38.05804
2668	rs1911452	0.0122	-0.337	0.036947	7.44E-20	SPATA20	97.0338
2669	rs198538	0.23648	-0.0847	0.009619	1.30E-18	SPATA20	91.82056
2670	rs1169204	0.01854	-0.1697	0.030685	3.20E-08	SPATA20	37.08797
2671	rs1168785	0.05258	-0.2378	0.017931	3.83E-40	SPATA20	200.296
2672	rs7432277	0.03424	-0.184	0.022304	1.59E-16	SPATA20	79.33116
2673	rs1859344	0.05926	0.1165	0.017217	1.32E-11	SPATA20	53.57627
2674	rs3408163	0.32794	0.0926	0.008685	1.53E-26	SPATA20	134.1222
2675	rs7220260	0.0964	-0.099	0.013827	8.08E-13	SPATA20	60.46238
2676	rs1165883	0.40593	-0.0606	0.008316	3.16E-13	SPATA20	62.72072
2677	rs9912726	0.75745	-0.0907	0.009537	1.90E-21	SPATA20	107.1776
2678	rs9910012	0.08109	-0.1012	0.014952	1.30E-11	SPATA20	54.03611
2679	rs4148411	0.18297	0.063	0.010603	2.82E-09	SPATA20	41.99853
2680	rs4148413	0.24518	-0.0568	0.009487	2.14E-09	SPATA20	42.26091
2681	rs1896428	0.01923	0.162	0.029522	4.08E-08	SPATA20	35.02886
2682	rs7438786	0.03911	-0.1547	0.02093	1.45E-13	SPATA20	63.70059
2683	rs3760403	0.48266	-0.0459	0.008148	1.77E-08	SPATA20	37.23225
2684	rs1756411	0.05805	0.1164	0.017399	2.23E-11	SPATA20	52.45651
2685	rs1422306	0.03492	-0.1506	0.022155	1.07E-11	SPATA20	54.12015
2686	rs1260077	0.23169	0.069	0.009744	1.43E-12	SPATA20	60.0169
2687	rs3110565	0.22604	0.0656	0.009815	2.33E-11	SPATA20	53.30562
2688	rs9905480	0.37671	-0.0552	0.008403	5.08E-11	SPATA20	50.65435
2689	rs7601588	0.01571	-0.2246	0.03413	4.68E-11	SPATA20	55.19774
2690	rs7334413	0.16741	-0.0794	0.011016	5.69E-13	SPATA20	62.22476
2691	rs8007503	0.28496	0.0522	0.009057	8.25E-09	SPATA20	39.29791
2692	rs1169786	0.02888	-0.1382	0.024192	1.11E-08	SPATA20	37.91258
2693	rs151900	0.53002	0.0439	0.007783	1.70E-08	TRIO	33.98576
2694	rs1219668	0.20019	-0.0573	0.009925	7.78E-09	MTRF1L	37.22299
2695	rs7448128	0.0292	-0.1789	0.023236	1.37E-14	MTRF1L	64.29101
2696	rs681480	0.22327	0.0866	0.00952	9.35E-20	MTRF1L	92.23757
2697	rs7450498	0.23086	-0.0826	0.009368	1.18E-18	MTRF1L	85.90298
2698	rs1874421	0.01999	-0.1656	0.027657	2.13E-09	MTRF1L	38.0427
2699	rs1178921	0.0195	-0.1727	0.028204	9.17E-10	MTRF1L	40.38341
2700	rs4521601	0.52658	0.0843	0.007882	1.07E-26	MTRF1L	125.7616
2701	rs4130204	0.03282	-0.1404	0.022269	2.89E-10	MTRF1L	44.3164
2702	rs9478381	0.22768	0.0901	0.00939	8.37E-22	MTRF1L	101.2637
2703	rs2038332	0.2119	-0.1934	0.009618	6.32E-90	MTRF1L	447.4303
2704	rs7300856	0.08879	0.0903	0.013926	8.93E-11	MTRF1L	46.72743
2705	rs3571475	0.05335	-0.098	0.017735	3.28E-08	MTRF1L	34.34104
2706	rs315424	0.56607	0.0437	0.007976	4.29E-08	MTRF1L	33.2115
2707	rs7775884	0.03781	0.1261	0.020734	1.19E-09	MTRF1L	40.96648
2708	rs5747507	0.01897	-0.219	0.030518	7.17E-13	COL1A1	63.19366
2709	rs1381035	0.01993	-0.237	0.030488	7.63E-15	COL1A1	77.747
2710	rs9904563	0.02446	-0.1993	0.027532	4.53E-13	COL1A1	67.13474
2711	rs7218591	0.70606	0.0635	0.009266	7.25E-12	COL1A1	59.26618
2712	rs7216539	0.91287	0.1335	0.014928	3.79E-19	COL1A1	100.5144
2713	rs1165855	0.03327	-0.328	0.023063	6.72E-46	COL1A1	246.3644
2714	rs1172872	0.01575	-0.4386	0.032951	2.01E-40	COL1A1	212.112
2715	rs1180818	0.01174	-0.3212	0.040959	4.44E-15	COL1A1	84.83985
2716	rs7283571	0.0661	-0.1007	0.01693	2.71E-09	COL1A1	44.31355
2717	rs3118733	0.25321	0.1026	0.009368	6.52E-28	ANGPTL1	141.2747
2718	rs943763	0.90741	0.1411	0.014071	1.15E-23	ANGPTL1	118.6411
2719	rs1336780	0.74389	0.0538	0.009401	1.05E-08	ANGPTL1	39.02447
2720	rs6181627	0.06606	-0.1219	0.016522	1.61E-13	ANGPTL1	64.92987
2721	rs2862299	0.47341	-0.0973	0.008226	2.79E-32	ANGPTL1	167.6382
2722	rs6425457	0.35237	0.0517	0.008594	1.79E-09	ANGPTL1	43.1713
2723	rs1970266	0.40386	-0.0687	0.00835	1.91E-16	ANGPTL1	80.51021
2724	rs6018550	0.03219	-0.1326	0.023049	8.77E-09	ANGPTL1	38.76542

2725	rs6815531	0.17323	0.1696	0.010699	1.37E-56	ANGPTL1	293.6452
2726	rs7513063	0.02598	-0.152	0.02596	4.77E-09	ANGPTL1	41.37829
2727	rs6181377	0.14679	0.1833	0.011472	1.83E-57	ANGPTL1	299.9639
2728	rs1208121	0.06671	0.1138	0.016422	4.22E-12	ANGPTL1	57.08719
2729	rs7270510	0.14454	-0.1805	0.011677	6.72E-54	ANGPTL1	287.0951
2730	rs1436527	0.02494	0.7032	0.02603	#######	ANGPTL1	871.0448
2731	rs6181381	0.01493	-0.2313	0.03372	6.91E-12	ANGPTL1	55.71148
2732	rs7569484	0.08753	-0.099	0.014486	8.24E-12	ANGPTL1	55.42384
2733	rs375916	0.17315	0.1903	0.01073	2.21E-70	ANGPTL1	370.3599
2734	rs1449996	0.02024	0.1982	0.029017	8.46E-12	ANGPTL1	55.15501
2735	rs6425480	0.50527	0.2095	0.008115	#######	ANGPTL1	792.9865
2736	rs6425480	0.37037	-0.2531	0.008371	#######	ANGPTL1	1088.551
2737	rs4650995	0.49232	-0.3017	0.007993	9.3680000	ANGPTL1	1684.934
2738	rs7626538	0.10165	0.2105	0.013575	3.16E-54	ANGPTL1	288.3741
2739	rs1166583	0.02521	-0.1946	0.025599	2.92E-14	ANGPTL1	65.90964
2740	rs1203205	0.12101	-0.1395	0.012602	1.76E-28	ANGPTL1	146.9351
2741	rs1426528	0.02895	-0.1793	0.024043	8.82E-14	ANGPTL1	64.00394
2742	rs1117553	0.0121	0.2654	0.037152	9.09E-13	ANGPTL1	59.62143
2743	rs7162829	0.0215	0.1808	0.028364	1.84E-10	ANGPTL1	48.68152
2744	rs1421715	0.01432	-0.3276	0.034338	1.42E-21	ANGPTL1	107.4125
2745	rs7270516	0.0373	0.2216	0.020998	4.89E-26	ANGPTL1	125.0961
2746	rs2773093	0.52122	-0.1664	0.008131	4.41E-93	ANGPTL1	495.3106
2747	rs7840441	0.0589	0.1245	0.017216	4.78E-13	ANGPTL1	60.84249
2748	rs7951372	0.02588	-0.1809	0.026179	4.84E-12	ANGPTL1	58.41728
2749	rs7270519	0.1014	-0.2573	0.013628	1.66E-79	ANGPTL1	431.644
2750	rs7906300	0.04734	0.1496	0.019466	1.53E-14	ANGPTL1	71.49525
2751	rs7744672	0.01891	0.1876	0.030095	4.56E-10	ANGPTL1	46.21722
2752	rs7899040	0.06119	-0.2326	0.016915	5.04E-43	ANGPTL1	221.0832
2753	rs4130209	0.03832	-0.1285	0.021441	2.06E-09	ANGPTL1	43.06867
2754	rs1537673	0.95472	0.1728	0.01968	1.63E-18	ANGPTL1	91.48773
2755	rs3737915	0.02592	0.163	0.025753	2.46E-10	ANGPTL1	47.48519
2756	rs7668819	0.02021	0.2019	0.0288	2.38E-12	ANGPTL1	57.15364
2757	rs871632	0.35174	0.1745	0.008511	2.00E-93	ANGPTL1	497.743
2758	rs2039538	0.34584	-0.1052	0.00858	1.47E-34	ANGPTL1	177.8757
2759	rs1091364	0.44805	-0.1121	0.008194	1.34E-42	ANGPTL1	221.0502
2760	rs6182377	0.15807	0.1057	0.011263	6.29E-21	ANGPTL1	105.409
2761	rs6674858	0.82732	0.0877	0.010828	5.53E-16	ANGPTL1	77.83353
2762	rs6182377	0.05744	-0.1183	0.017615	1.87E-11	ANGPTL1	53.63801
2763	rs1091366	0.24576	0.0709	0.009579	1.35E-13	ANGPTL1	65.98675
2764	rs1079864	0.43467	-0.0472	0.008302	1.31E-08	ANGPTL1	38.74177
2765	rs1148889	0.07542	-0.1112	0.015513	7.60E-13	ANGPTL1	61.06224
2766	rs1411396	0.02945	0.1419	0.023696	2.12E-09	ANGPTL1	40.73341
2767	rs413613	0.40963	-0.0561	0.008333	1.68E-11	ANGPTL1	53.88571
2768	rs369680	0.02306	-0.1629	0.027383	2.70E-09	ANGPTL1	42.31277
2769	rs7871935	0.01545	-0.2427	0.034056	1.03E-12	ANGPTL1	63.45521
2770	rs1091372	0.37674	-0.0474	0.008415	1.77E-08	ANGPTL1	37.33436
2771	rs1212514	0.06467	0.1172	0.016845	3.46E-12	ANGPTL1	58.83392
2772	rs6032382	0.10808	0.0782	0.013243	3.52E-09	ANGPTL1	41.72339
2773	rs6425577	0.67465	-0.088	0.008728	6.60E-24	ANGPTL1	120.5747
2774	rs1147115	0.01015	0.4219	0.040135	7.61E-26	ANGPTL1	126.88
2775	rs7793271	0.04793	-0.1282	0.019204	2.46E-11	ANGPTL1	53.09906
2776	rs1213704	0.23156	0.0593	0.009701	9.79E-10	ANGPTL1	44.29037
2777	rs8012329	0.11144	0.0732	0.012966	1.65E-08	KIAA1549l	37.55709
2778	rs1462026	0.02405	0.1655	0.025469	8.14E-11	KIAA1549l	45.5162
2779	rs1725166	0.15531	-0.0676	0.011291	2.14E-09	KIAA1549l	42.44043
2780	rs1280863	0.11955	-0.1123	0.012609	5.26E-19	KIAA1549l	94.02772
2781	rs7614153	0.04019	0.1331	0.020496	8.37E-11	KIAA1549l	48.38351
2782	rs4388862	0.13114	0.0699	0.011996	5.65E-09	KIAA1549l	39.40644

2783	rs1160518	0.09585	-0.0843	0.013819	1.06E-09	KIAA1549l	43.59804
2784	rs266465	0.70525	0.0992	0.00893	1.14E-28	KIAA1549l	145.2261
2785	rs1172776	0.03481	0.1493	0.022046	1.27E-11	KIAA1549l	53.0312
2786	rs1278765	0.05537	-0.1019	0.017629	7.46E-09	KIAA1549l	38.44044
2787	rs1103224	0.08413	0.0881	0.014717	2.15E-09	KIAA1549l	42.32429
2788	rs2615923	0.07305	0.1121	0.015887	1.71E-12	KIAA1549l	60.25394
2789	rs3404784	0.06614	-0.1214	0.016381	1.25E-13	KIAA1549l	64.4663
2790	rs1468786	0.03928	0.231	0.021128	8.00E-28	KIAA1549l	142.9232
2791	rs7955912	0.02287	-0.2268	0.027182	7.19E-17	KIAA1549l	81.44458
2792	rs2753408	0.4799	-0.3242	0.006912	0	KIAA1549l	1957.166
2793	rs7933529	0.07995	0.1305	0.015037	4.00E-18	KIAA1549l	88.78662
2794	rs1229105	0.01244	0.2751	0.036827	8.01E-14	KIAA1549l	65.85747
2795	rs1411369	0.04405	-0.1749	0.019861	1.30E-18	KIAA1549l	91.30623
2796	rs1912055	0.02798	-0.2006	0.024487	2.57E-16	KIAA1549l	77.54756
2797	rs9787808	0.36931	-0.1042	0.008486	1.18E-34	KIAA1549l	179.7015
2798	rs1169909	0.04102	0.1856	0.020581	1.92E-19	KIAA1549l	96.07182
2799	rs5780779	0.09498	0.1352	0.014007	4.79E-22	KIAA1549l	111.4466
2800	rs7633181	0.02407	0.1815	0.026542	8.02E-12	KIAA1549l	54.79954
2801	rs7349120	0.02485	0.1654	0.026642	5.36E-10	KIAA1549l	46.93548
2802	rs1815835	0.02952	0.1481	0.023671	3.94E-10	KIAA1549l	44.48771
2803	rs2615896	0.59785	-0.1626	0.00826	2.89E-86	KIAA1549l	455.2593
2804	rs7582479	0.02694	-0.1437	0.024986	8.86E-09	KIAA1549l	38.31793
2805	rs1076800	0.94833	-0.2375	0.018014	1.09E-39	KIAA1549l	196.523
2806	rs1083607	0.30301	-0.1483	0.008858	6.51E-63	KIAA1549l	331.5125
2807	rs7291501	0.01551	0.2262	0.032512	3.46E-12	KIAA1549l	55.33097
2808	rs1387022	0.03354	-0.1749	0.022586	9.65E-15	KIAA1549l	70.25375
2809	rs5552842	0.03308	0.17	0.023207	2.38E-13	KIAA1549l	65.48263
2810	rs5517061	0.02935	-0.3018	0.024472	6.07E-35	KIAA1549l	184.4325
2811	rs1173649	0.02267	0.2526	0.027761	9.11E-20	KIAA1549l	100.2438
2812	rs1074230	0.58181	-0.1968	0.008209	#######	KIAA1549l	679.0854
2813	rs1387602	0.03037	-0.135	0.023562	1.01E-08	KIAA1549l	37.98753
2814	rs1103233	0.07012	0.1538	0.015828	2.56E-22	KIAA1549l	109.3936
2815	rs3474675	0.01144	-0.215	0.038034	1.58E-08	KIAA1549l	37.00231
2816	rs1168984	0.03681	-0.1328	0.020997	2.54E-10	KIAA1549l	44.2676
2817	rs1409986	0.0215	0.2413	0.028583	3.11E-17	KIAA1549l	86.82559
2818	rs3549580	0.3407	-0.0602	0.008574	2.20E-12	KIAA1549l	57.65496
2819	rs1076803	0.76576	-0.0541	0.009602	1.76E-08	KIAA1549l	37.15977
2820	rs1050113	0.02884	-0.1325	0.023929	3.07E-08	KIAA1549l	34.80276
2821	rs1430770	0.03777	0.1475	0.021348	4.87E-12	KIAA1549l	55.99238
2822	rs6188036	0.09923	0.0859	0.013562	2.39E-10	KIAA1549l	46.69526
2823	rs2982614	0.02401	-0.1592	0.0273	5.49E-09	KIAA1549l	42.04323
2824	rs7256281	0.27959	0.0593	0.010033	3.41E-09	KLK13	50.1627
2825	rs3588656	0.60109	-0.0542	0.00916	3.28E-09	KLK13	49.87202
2826	rs5671091	0.01637	-0.2025	0.034752	5.64E-09	KLK13	46.74642
2827	rs1172882	0.04697	-0.1904	0.02141	5.94E-19	KLK13	115.111
2828	rs1166650	0.10406	-0.0876	0.014808	3.31E-09	KLK13	50.66815
2829	rs6175256	0.02757	-0.152	0.027678	3.98E-08	KLK13	43.85942
2830	rs1178372	0.01296	-0.3131	0.040849	1.79E-14	KLK13	88.90254
2831	rs2739413	0.97462	0.1887	0.028872	6.33E-11	KLK13	62.3868
2832	rs7988052	0.03798	-0.1667	0.023026	4.49E-13	KLK13	71.93854
2833	rs1040794	0.0112	-0.2657	0.044495	2.35E-09	KLK13	55.37569
2834	rs1134119	0.10044	-0.1052	0.014969	2.10E-12	KLK13	70.85254
2835	rs1170254	0.07402	-0.155	0.017061	1.04E-19	KLK13	116.8294
2836	rs7556522	0.11776	0.1787	0.013897	7.67E-38	KLK13	236.1463
2837	rs7801847	0.05742	0.1666	0.01938	8.22E-18	KLK13	106.5355
2838	rs1114966	0.0833	0.1832	0.016099	5.29E-30	KLK13	182.1476
2839	rs7937714	0.07594	0.1517	0.01703	5.21E-19	KLK13	114.5586
2840	rs2569459	0.35014	-0.4437	0.007028	0	KLK13	3478.952

2841	rs6211766	0.14449	0.1653	0.012852	7.40E-38	KLK13	240.4614
2842	rs2691230	0.29419	-0.1002	0.00979	1.39E-24	KLK13	148.0289
2843	rs1698884	0.26651	0.1952	0.010095	2.70E-83	KLK13	534.6916
2844	rs7888180	0.12144	0.1012	0.0137	1.51E-13	KLK13	77.4416
2845	rs1040666	0.78936	0.1661	0.01089	1.59E-52	KLK13	327.4071
2846	rs3408952	0.04006	-0.5443	0.022231	#######	KLK13	824.6042
2847	rs1404319	0.36729	-0.062	0.009327	2.99E-11	KLK13	63.29796
2848	rs1001538	0.31532	0.1204	0.009584	3.38E-36	KLK13	222.7526
2849	rs2691215	0.64467	0.0799	0.009351	1.29E-17	KLK13	103.7323
2850	rs7253169	0.13627	0.1936	0.013002	3.82E-50	KLK13	314.7871
2851	rs1453967	0.01995	-0.2604	0.032324	7.89E-16	KLK13	94.01676
2852	rs1132350	0.02819	-0.3869	0.026583	5.49E-48	KLK13	292.4352
2853	rs1167180	0.18419	-0.1187	0.011464	4.02E-25	KLK13	150.376
2854	rs7667345	0.0226	0.1826	0.029951	1.08E-09	KLK13	52.16769
2855	rs2691270	0.36627	0.0687	0.009282	1.35E-13	KLK13	77.64947
2856	rs2691255	0.73622	0.1139	0.010115	2.07E-29	KLK13	179.0894
2857	rs1039405	0.54657	-0.0504	0.009028	2.37E-08	KLK13	44.57672
2858	rs1177060	0.09086	-0.1061	0.015588	1.00E-11	KLK13	65.88662
2859	rs1298305	0.29406	-0.055	0.009902	2.79E-08	KLK13	44.46488
2860	rs2459143	0.94332	0.1571	0.019279	3.68E-16	KLK13	93.57148
2861	rs273665	0.68419	0.0624	0.009614	8.56E-11	KLK13	59.60157
2862	rs1439144	0.02996	-0.1497	0.026002	8.55E-09	KLK13	46.12198
2863	rs5728525	0.02271	0.1729	0.030403	1.29E-08	KLK13	46.98926
2864	rs1169605	0.05439	-0.2765	0.019857	4.50E-44	KLK13	280.304
2865	rs8023730	0.03546	0.1383	0.023624	4.80E-09	KLK13	46.33011
2866	rs7306298	0.02992	-0.1619	0.026116	5.68E-10	KLK13	53.90005
2867	rs4130601	0.19226	-0.0606	0.010241	3.27E-09	SPG20	40.37447
2868	rs1416979	0.02484	0.1534	0.025643	2.20E-09	KRT5	40.359
2869	rs6191569	0.21231	0.0587	0.009901	3.05E-09	KRT5	40.80089
2870	rs6109926	0.08433	-0.0966	0.014436	2.21E-11	KRT5	51.0336
2871	rs1117013	0.03207	-0.151	0.022682	2.79E-11	KRT5	50.1264
2872	rs1171664	0.35074	-0.0869	0.008547	2.76E-24	KRT5	122.0343
2873	rs4597111	0.12821	0.1119	0.011928	6.53E-21	KRT5	99.25807
2874	rs641615	0.2322	-0.1558	0.009418	1.81E-61	KRT5	308.7273
2875	rs1117016	0.08672	-0.0839	0.014231	3.74E-09	KRT5	39.47173
2876	rs644878	0.65077	-0.064	0.008369	2.05E-14	KRT5	65.94984
2877	rs1136321	0.02923	0.1566	0.025297	6.00E-10	SVEP1	49.2764
2878	rs3793532	0.29605	0.0507	0.009215	3.75E-08	SVEP1	37.92115
2879	rs1173522	0.01496	0.2756	0.034156	7.09E-16	SVEP1	79.32728
2880	rs1176634	0.0261	0.2241	0.026265	1.43E-17	SVEP1	90.50117
2881	rs4461968	0.13471	-0.0883	0.012137	3.45E-13	SVEP1	64.38043
2882	rs7582371	0.05723	0.1109	0.017968	6.73E-10	SVEP1	46.98535
2883	rs1051239	0.13414	0.0853	0.012234	3.12E-12	SVEP1	59.85933
2884	rs1454192	0.01613	0.5093	0.033656	9.89E-52	SVEP1	293.5047
2885	rs1235031	0.05966	-0.1151	0.017893	1.25E-10	SVEP1	52.63447
2886	rs2795057	0.16587	0.0802	0.011261	1.06E-12	SVEP1	63.04191
2887	rs2209815	0.41756	-0.0576	0.008498	1.22E-11	SVEP1	57.14913
2888	rs3983508	0.28393	-0.0625	0.009323	2.03E-11	SVEP1	56.24842
2889	rs1419373	0.04086	0.205	0.021097	2.56E-22	SVEP1	116.8428
2890	rs2795053	0.12247	0.0856	0.01281	2.35E-11	SVEP1	55.77051
2891	rs1815913	0.04956	0.1725	0.019368	5.28E-19	SVEP1	99.41336
2892	rs6102184	0.24358	-0.0581	0.009821	3.30E-09	SVEP1	44.04421
2893	rs9969778	0.97383	-0.2214	0.026161	2.61E-17	SVEP1	88.57678
2894	rs1328547	0.01266	0.3958	0.038247	4.25E-25	SVEP1	139.0425
2895	rs1073928	0.79009	-0.0564	0.010318	4.59E-08	SVEP1	37.35233
2896	rs1888990	0.97402	-0.2277	0.026349	5.54E-18	SVEP1	93.03385
2897	rs1571260	0.11245	0.0884	0.013231	2.37E-11	SVEP1	55.24453
2898	rs1117186	0.04257	-0.121	0.020753	5.53E-09	SVEP1	42.25271

2899	rs1395845	0.01951	0.1909	0.03041	3.44E-10	SVEP1	49.3711
2900	rs558028	0.97737	-0.2609	0.028224	2.38E-20	SVEP1	106.7932
2901	rs1179252	0.1163	0.1312	0.013161	2.08E-23	SVEP1	125.5407
2902	rs6257888	0.18162	-0.0672	0.010929	7.82E-10	SVEP1	47.53568
2903	rs1098023	0.07827	-0.0898	0.015581	8.24E-09	SVEP1	41.19423
2904	rs5986295	0.16754	-0.0679	0.011216	1.41E-09	SVEP1	45.53132
2905	rs1409930	0.02265	0.2087	0.028483	2.35E-13	SVEP1	68.31936
2906	rs1049927	0.13012	0.144	0.012433	5.10E-31	SVEP1	166.7544
2907	rs7603662	0.04974	-0.1768	0.018992	1.29E-20	SVEP1	104.789
2908	rs7758516	0.11282	0.1473	0.013282	1.39E-28	SVEP1	154.2408
2909	rs1234136	0.11029	-0.0794	0.013247	2.05E-09	SVEP1	43.80069
2910	rs1379505	0.01677	0.1844	0.033723	4.55E-08	SVEP1	39.69197
2911	rs1098032	0.03093	-0.1863	0.023705	3.87E-15	SVEP1	73.71752
2912	rs7352677	0.02688	0.1566	0.02629	2.58E-09	SVEP1	45.41819
2913	rs1200082	0.35594	-0.0567	0.008795	1.14E-10	SVEP1	52.19336
2914	rs1328409	0.19448	0.0599	0.010733	2.39E-08	SVEP1	39.78778
2915	rs1098036	0.79857	0.1108	0.010415	1.98E-26	SVEP1	140.2148
2916	rs5906223	0.07838	0.4434	0.015466	#######	SVEP1	1033.725
2917	rs1780766	0.0489	-0.1672	0.01949	9.59E-18	SVEP1	92.18933
2918	rs1179001	0.02305	-0.195	0.027979	3.18E-12	SVEP1	60.65954
2919	rs7020788	0.39454	0.1951	0.008508	#######	SVEP1	654.9434
2920	rs6256994	0.16448	-0.1467	0.011366	4.13E-38	SVEP1	210.4016
2921	rs4419883	0.67368	-0.1792	0.008911	6.08E-90	SVEP1	506.397
2922	rs2151686	0.16944	0.2562	0.011151	#######	SVEP1	665.5204
2923	rs7903882	0.05625	0.1363	0.018123	5.44E-14	SVEP1	69.87499
2924	rs7822999	0.10385	0.1159	0.013771	3.88E-17	SVEP1	88.62054
2925	rs7666513	0.21352	-0.1691	0.010153	2.76E-62	SVEP1	342.8545
2926	rs7853220	0.79315	0.0777	0.010327	5.31E-14	SVEP1	70.1835
2927	rs4460449	0.8357	0.1331	0.011366	1.13E-31	SVEP1	172.8541
2928	rs4130561	0.08846	0.1453	0.01484	1.23E-22	SVEP1	120.8029
2929	rs7611278	0.06563	0.1061	0.017272	8.10E-10	SVEP1	48.88711
2930	rs6175193	0.03424	0.7988	0.022781	#######	SVEP1	1557.924
2931	rs1915411	0.03421	-0.2508	0.023329	5.90E-27	SVEP1	147.5682
2932	rs1098045	0.08921	-0.1232	0.014684	4.86E-17	SVEP1	87.43151
2933	rs7468670	0.18739	0.1855	0.010731	6.01E-67	SVEP1	374.4846
2934	rs1235001	0.1748	-0.0844	0.010993	1.62E-14	SVEP1	72.81712
2935	rs6257129	0.16336	0.1394	0.011477	6.04E-34	SVEP1	188.8328
2936	rs1398544	0.01256	0.8285	0.03715	#######	SVEP1	612.4885
2937	rs1233544	0.12916	-0.0889	0.012426	8.39E-13	SVEP1	62.97922
2938	rs9409105	0.06564	-0.1416	0.016884	5.00E-17	SVEP1	87.1833
2939	rs1176490	0.0252	0.1861	0.026703	3.19E-12	SVEP1	60.27024
2940	rs1462090	0.02418	0.3908	0.027456	5.65E-46	SVEP1	256.703
2941	rs1081708	0.85038	0.0671	0.011714	1.01E-08	SVEP1	40.5602
2942	rs4335197	0.64847	0.0719	0.008824	3.69E-16	SVEP1	83.53902
2943	rs7275653	0.01258	0.5278	0.0382	2.02E-43	SVEP1	246.4151
2944	rs2148583	0.92017	0.1104	0.015584	1.40E-12	SVEP1	63.42795
2945	rs1180281	0.74281	-0.0833	0.009671	7.11E-18	SVEP1	93.99766
2946	rs7037137	0.25724	0.0973	0.009618	4.68E-24	SVEP1	128.3893
2947	rs7995060	0.03999	0.1511	0.02147	1.96E-12	SVEP1	62.09729
2948	rs551517	0.25623	-0.0601	0.009627	4.29E-10	SVEP1	48.74953
2949	rs555000	0.14295	0.1353	0.011956	1.08E-29	SVEP1	159.3193
2950	rs536722	0.82151	-0.0678	0.010982	6.68E-10	SVEP1	47.73116
2951	rs1175840	0.0202	0.2659	0.029954	6.87E-19	SVEP1	99.23677
2952	rs7877620	0.02329	0.3449	0.027661	1.10E-35	SVEP1	192.4014
2953	rs1477477	0.02197	0.2013	0.028418	1.41E-12	SVEP1	61.68175
2954	rs976181	0.5096	0.0663	0.008427	3.61E-15	SVEP1	77.85601
2955	rs7677729	0.0591	-0.1318	0.01766	8.45E-14	SVEP1	68.4434
2956	rs1330088	0.05972	0.1844	0.017835	4.67E-25	SVEP1	135.5395

2957	rs1891492	0.17884	0.0657	0.010969	2.11E-09	SVEP1	44.8853
2958	rs7275934	0.01913	0.3499	0.030906	1.03E-29	SVEP1	163.2091
2959	rs1233553	0.39083	-0.0687	0.008589	1.26E-15	SVEP1	79.64288
2960	rs7353155	0.02244	0.3824	0.028425	2.97E-41	SVEP1	228.3177
2961	rs7671009	0.12067	-0.0726	0.012846	1.59E-08	SVEP1	39.59501
2962	rs314449	0.58139	-0.1052	0.008542	7.40E-35	SVEP1	191.5069
2963	rs2297526	0.02607	0.3244	0.026137	2.26E-35	SVEP1	189.9765
2964	rs1498342	0.02405	-0.1602	0.02771	7.42E-09	SVEP1	42.65142
2965	rs7793996	0.03652	0.2411	0.022285	2.80E-27	SVEP1	145.2414
2966	rs7704893	0.01356	0.4615	0.037184	2.27E-35	SVEP1	202.6271
2967	rs7274803	0.05276	-0.1353	0.019034	1.18E-12	SVEP1	64.81836
2968	rs1088308	0.95656	-0.5239	0.020069	#######	CLEC12A	825.7457
2969	rs3829318	0.01744	0.1988	0.032617	1.09E-09	CLEC12A	47.97789
2970	rs1183355	0.14202	0.3297	0.011777	#######	CLEC12A	962.5568
2971	rs1180012	0.03899	-0.588	0.021723	#######	CLEC12A	940.9426
2972	rs1105349	0.06914	-0.1261	0.016532	2.39E-14	CLEC12A	72.5538
2973	rs1281907	0.0616	-0.5139	0.017154	#######	CLEC12A	1114.055
2974	rs1116217	0.03156	-0.451	0.024053	1.93E-78	CLEC12A	445.3594
2975	rs1180218	0.06111	-0.4412	0.017395	#######	CLEC12A	808.2079
2976	rs5589893	0.12126	-0.1573	0.012813	1.21E-34	CLEC12A	187.5192
2977	rs1229715	0.42958	0.4479	0.004683	0	CLEC12A	3857.105
2978	rs1416974	0.01914	0.748	0.030408	#######	CLEC12A	759.0793
2979	rs1084500	0.02023	0.5211	0.029775	1.41E-68	CLEC12A	384.9254
2980	rs1105351	0.03045	0.5932	0.024284	#######	CLEC12A	750.5722
2981	rs7977466	0.05233	0.4484	0.018648	#######	CLEC12A	719.7828
2982	rs1283201	0.0873	-0.5145	0.014575	#######	CLEC12A	1557.919
2983	rs668453	0.76469	0.4727	0.005502	0	CLEC12A	3093.274
2984	rs7642772	0.01443	-0.6019	0.035598	3.90E-64	CLEC12A	368.3114
2985	rs7970034	0.23051	-0.3891	0.005615	0	CLEC12A	2007.727
2986	rs1385784	0.02778	0.681	0.024819	#######	CLEC12A	908.9405
2987	rs7304887	0.05134	-0.5853	0.018332	#######	CLEC12A	1221.208
2988	rs1178557	0.03517	-0.6282	0.022482	#######	CLEC12A	973.499
2989	rs1403576	0.02144	0.7331	0.028562	#######	CLEC12A	816.1521
2990	rs7325564	0.04513	0.7659	0.011355	0	CLEC12A	1883.752
2991	rs1461802	0.04851	0.8325	0.0109	0	CLEC12A	2418.003
2992	rs7607347	0.03415	0.7902	0.022484	#######	CLEC12A	1519.781
2993	rs1105354	0.22918	-0.3951	0.005598	0	CLEC12A	2065.006
2994	rs1438614	0.02517	0.8274	0.026528	#######	CLEC12A	1229.766
2995	rs2634166	0.90606	0.6493	0.008088	0	CLEC12A	2735.145
2996	rs1323458	0.02599	-0.3168	0.025256	4.31E-36	CLEC12A	180.6721
2997	rs2200745	0.36067	-0.4219	0.00486	0	CLEC12A	3163.678
2998	rs9804802	0.44764	0.7841	0.004296	0	CLEC12A	15454.16
2999	rs7305464	0.2158	-0.4849	0.005698	0	CLEC12A	3058.694
3000	rs4764196	0.2457	0.1701	0.009657	1.94E-69	CLEC12A	383.5125
3001	rs1125953	0.03018	-0.3275	0.024361	3.35E-41	CLEC12A	223.5152
3002	rs2054888	0.72434	-0.153	0.00955	9.19E-58	CLEC12A	333.8045
3003	rs6191859	0.10934	-0.3549	0.013204	#######	CLEC12A	889.6695
3004	rs1773466	0.01505	-0.4202	0.034673	8.37E-34	CLEC12A	186.1576
3005	rs7569615	0.04191	-0.1973	0.021304	2.02E-20	CLEC12A	110.9371
3006	rs7305467	0.03733	0.2093	0.021936	1.41E-21	CLEC12A	111.7332
3007	rs5008763	0.1138	-0.3459	0.012964	#######	CLEC12A	874.8288
3008	rs1179039	0.03015	0.4218	0.024019	4.88E-69	CLEC12A	371.9514
3009	rs1427612	0.02222	0.5619	0.028096	5.57E-89	CLEC12A	492.0865
3010	rs5573632	0.01385	-0.2646	0.034926	3.56E-14	CLEC12A	67.7864
3011	rs5594096	0.02269	-0.2337	0.027455	1.71E-17	CLEC12A	85.89665
3012	rs1222772	0.03314	-0.3069	0.023552	8.18E-39	CLEC12A	214.8216
3013	rs1242363	0.5376	0.1844	0.008311	#######	CLEC12A	608.3344
3014	rs1132625	0.0768	-0.2002	0.015654	1.88E-37	CLEC12A	202.2084

3015	rs1258193	0.17021	-0.0784	0.011164	2.18E-12	CLEC12A	61.52885
3016	rs3912640	0.1432	-0.1514	0.011977	1.25E-36	CLEC12A	200.1185
3017	rs6488266	0.0708	-0.1013	0.016029	2.62E-10	CLEC12A	47.83121
3018	rs2931825	0.22156	0.224	0.00999	#######	CLEC12A	623.0656
3019	rs4471530	0.97917	-0.3135	0.028525	4.25E-28	CLEC12A	142.4027
3020	rs1282859	0.0146	-0.4269	0.033616	5.96E-37	CLEC12A	186.4885
3021	rs1442701	0.03622	0.2227	0.022347	2.16E-23	CLEC12A	122.9205
3022	rs7305795	0.12184	-0.2066	0.012808	1.54E-58	CLEC12A	326.0978
3023	rs6191809	0.46906	0.1401	0.008323	1.42E-63	CLEC12A	349.2654
3024	rs1844815	0.01661	-0.2647	0.03195	1.18E-16	CLEC12A	81.1614
3025	rs5618003	0.01584	0.2952	0.033603	1.56E-18	CLEC12A	96.37983
3026	rs1496486	0.1378	-0.0784	0.012263	1.63E-10	CLEC12A	51.7458
3027	rs1509769	0.02118	-0.4673	0.029207	1.29E-57	CLEC12A	323.2281
3028	rs1132478	0.12283	0.2589	0.012592	6.22E-94	CLEC12A	518.468
3029	rs1173212	0.02259	0.4458	0.028233	3.66E-56	CLEC12A	313.2221
3030	rs7656735	0.05425	0.1347	0.018692	5.76E-13	CLEC12A	65.98901
3031	rs7777777	0.05378	0.141	0.018612	3.57E-14	CLEC12A	71.72685
3032	rs1105372	0.0867	-0.1208	0.014654	1.67E-16	CLEC12A	81.94496
3033	rs1105372	0.13464	-0.1115	0.012186	5.70E-20	CLEC12A	102.7854
3034	rs1175696	0.02811	-0.1906	0.024572	8.71E-15	CLEC12A	70.36192
3035	rs1105373	0.01991	0.21	0.029918	2.23E-12	CLEC12A	60.99229
3036	rs1844804	0.0223	-0.3048	0.028007	1.39E-27	CLEC12A	143.8979
3037	rs1835721	0.0204	-0.217	0.029021	7.58E-14	CLEC12A	66.70641
3038	rs1127805	0.04363	0.2317	0.020863	1.18E-28	CLEC12A	159.2033
3039	rs1105374	0.06851	-0.1102	0.01652	2.55E-11	CLEC12A	54.91712
3040	rs2537764	0.12389	-0.1132	0.012722	5.70E-19	CLEC12A	98.67882
3041	rs1861759	0.03203	0.2327	0.023562	5.29E-23	CLEC12A	119.1787
3042	rs7306270	0.22757	-0.0556	0.009973	2.48E-08	CLEC12A	38.48774
3043	rs1281264	0.0899	0.2508	0.014683	2.05E-65	CLEC12A	367.8947
3044	rs1484404	0.06718	0.357	0.01647	#######	CLEC12A	574.2407
3045	rs7302086	0.21915	0.0776	0.010022	9.74E-15	CLEC12A	73.05584
3046	rs1237139	0.2023	0.0589	0.010339	1.22E-08	CLEC12A	39.65327
3047	rs7675424	0.07947	0.2026	0.015143	7.99E-41	CLEC12A	213.7346
3048	rs1382258	0.07853	0.2122	0.015213	3.20E-44	CLEC12A	232.0522
3049	rs1430150	0.02071	-0.2115	0.027594	1.79E-14	CLEC12A	64.30424
3050	rs8014283	0.02909	-0.1734	0.024476	1.40E-12	CLEC12A	60.18633
3051	rs1825614	0.03014	0.3713	0.024495	6.68E-52	CLEC12A	287.4536
3052	rs3681739	0.01619	0.5484	0.032161	3.40E-65	CLEC12A	342.2037
3053	rs5744890	0.14744	-0.0977	0.011764	9.97E-17	CLEC12A	85.09888
3054	rs1432556	0.01056	0.5169	0.040942	1.54E-36	CLEC12A	198.6319
3055	rs7295241	0.44536	0.131	0.008347	1.64E-55	CLEC12A	302.4918
3056	rs4763543	0.6344	-0.085	0.008641	7.79E-23	CLEC12A	118.9642
3057	rs1105385	0.01767	0.2943	0.032317	8.49E-20	CLEC12A	106.6954
3058	rs1386283	0.01669	0.2353	0.03257	5.03E-13	CLEC12A	64.4086
3059	rs1468690	0.04588	-0.3179	0.020053	1.33E-56	CLEC12A	315.8133
3060	rs7306212	0.04184	-0.1318	0.021042	3.76E-10	CLEC12A	49.34341
3061	rs2607889	0.41754	0.1907	0.008382	#######	CLEC12A	637.0591
3062	rs4237930	0.77122	0.0847	0.009912	1.28E-17	CLEC12A	89.78986
3063	rs7986975	0.02163	-0.2695	0.0298	1.51E-19	CLEC12A	109.0881
3064	rs4763567	0.03807	0.4459	0.021683	5.76E-94	CLEC12A	522.7998
3065	rs1780959	0.04041	-0.2189	0.021559	3.20E-24	CLEC12A	131.9612
3066	rs6191216	0.21345	0.0782	0.010224	2.03E-14	CLEC12A	72.79339
3067	rs1469882	0.0318	-0.1682	0.023498	8.18E-13	CLEC12A	61.73973
3068	rs1174900	0.01776	0.3622	0.031221	4.07E-31	CLEC12A	162.6721
3069	rs1169136	0.04164	0.1344	0.021476	3.90E-10	CLEC12A	51.07728
3070	rs6191218	0.02209	0.3098	0.028907	8.44E-27	CLEC12A	147.3076
3071	rs2418096	0.21012	0.1856	0.010208	7.15E-74	CLEC12A	409.2062
3072	rs1105389	0.20155	0.1172	0.010397	1.79E-29	CLEC12A	157.1078

3073	rs1257872	0.13805	-0.2103	0.01218	8.47E-67	CLEC12A	376.3397
3074	rs7304148	0.25635	-0.0907	0.009475	1.05E-21	CLEC12A	111.3094
3075	rs7710995	0.01527	0.1846	0.033385	3.21E-08	CLEC12A	36.29242
3076	rs1404647	0.01175	-0.2889	0.038052	3.14E-14	CLEC12A	68.7058
3077	rs8033076	0.01816	-0.2679	0.032118	7.36E-17	CLEC12A	90.7698
3078	rs1092317	0.65745	-0.0953	0.008795	2.33E-27	CLEC12A	145.3045
3079	rs6488326	0.21687	0.1215	0.010168	6.51E-33	CLEC12A	178.267
3080	rs1230771	0.05635	0.1577	0.017971	1.71E-18	CLEC12A	93.80377
3081	rs1468018	0.01913	0.4976	0.030263	9.46E-61	CLEC12A	331.7748
3082	rs1865823	0.01771	0.3591	0.033043	1.64E-27	CLEC12A	159.4204
3083	rs1914363	0.02569	-0.2105	0.026531	2.12E-15	CLEC12A	78.63787
3084	rs7898371	0.02086	-0.1976	0.029966	4.28E-11	CLEC12A	56.51037
3085	rs2588340	0.81027	-0.092	0.01068	7.03E-18	CLEC12A	92.29432
3086	rs1182976	0.49884	0.0528	0.008346	2.51E-10	CLEC12A	49.37569
3087	rs2588345	0.66311	0.063	0.008817	9.01E-13	CLEC12A	62.83875
3088	rs3459660	0.11389	0.0881	0.013156	2.14E-11	CLEC12A	55.5019
3089	rs620878	0.03615	-0.1494	0.022053	1.25E-11	CLEC12A	55.1073
3090	rs8032919	0.03555	-0.3241	0.022624	1.52E-46	CLEC12A	256.644
3091	rs1231076	0.05113	0.2317	0.018534	7.34E-36	CLEC12A	185.2586
3092	rs1105405	0.17003	-0.1503	0.011285	1.81E-40	CLEC12A	227.0175
3093	rs1774309	0.03678	0.1801	0.022306	6.79E-16	CLEC12A	81.49659
3094	rs7940784	0.0719	-0.182	0.015937	3.31E-30	CLEC12A	157.0964
3095	rs8028072	0.06386	-0.1626	0.017043	1.42E-21	CLEC12A	112.1919
3096	rs1815115	0.01402	0.3369	0.036044	9.04E-21	CLEC12A	111.3675
3097	rs7304239	0.02395	-0.211	0.027592	2.06E-14	CLEC12A	73.79641
3098	rs7145340	0.02031	0.5275	0.029426	7.38E-72	CLEC12A	396.1569
3099	rs1477396	0.01763	-0.1852	0.032281	9.63E-09	CLEC12A	42.08366
3100	rs1084527	0.27415	0.1677	0.009234	1.06E-73	CLEC12A	400.4202
3101	rs6662203	0.25867	0.0661	0.009504	3.53E-12	TINAGL1	59.34975
3102	rs1977657	0.48794	-0.0938	0.00834	2.38E-29	TINAGL1	156.1613
3103	rs3008408	0.90258	-0.1158	0.014049	1.69E-16	TINAGL1	83.58548
3104	rs5616898	0.02333	-0.2083	0.028016	1.05E-13	TINAGL1	70.05562
3105	rs1107550	0.73021	-0.0645	0.009372	5.89E-12	TINAGL1	58.05609
3106	rs1167793	0.29364	-0.0691	0.008988	1.50E-14	COL6A3	70.18391
3107	rs2645766	0.17779	0.0616	0.010802	1.18E-08	COL6A3	39.27246
3108	rs4663254	0.38638	-0.0479	0.008431	1.34E-08	COL6A3	38.51127
3109	rs1259856	0.25311	-0.0678	0.009762	3.77E-12	NAGPA	61.53213
3110	rs1470451	0.01311	-0.202	0.036199	2.40E-08	NAGPA	37.36075
3111	rs1484383	0.03592	-0.2128	0.022808	1.06E-20	NAGPA	111.2089
3112	rs1385573	0.03475	-0.1361	0.023248	4.79E-09	NAGPA	43.9753
3113	rs8057377	0.42606	0.0528	0.008627	9.35E-10	NAGPA	48.25784
3114	rs1426250	0.03788	-0.1408	0.022272	2.59E-10	NAGPA	51.14967
3115	rs2018513	0.65678	-0.059	0.00895	4.34E-11	NAGPA	55.55987
3116	rs7276466	0.18653	0.0789	0.010961	6.11E-13	NAGPA	66.90338
3117	rs5628097	0.21441	-0.108	0.010382	2.41E-25	NAGPA	139.4379
3118	rs9932682	0.93997	0.1424	0.017918	1.91E-15	NAGPA	81.07138
3119	rs6203757	0.49444	0.0549	0.00855	1.35E-10	NAGPA	53.33737
3120	rs1136426	0.07431	-0.1113	0.016139	5.33E-12	NAGPA	60.34124
3121	rs1180904	0.02612	-0.2099	0.02711	9.75E-15	NAGPA	79.40509
3122	rs1762193	0.10093	-0.0873	0.014113	6.18E-10	NAGPA	48.9541
3123	rs1180728	0.15338	-0.1321	0.011683	1.21E-29	NAGPA	160.9048
3124	rs1487734	0.01007	-0.4085	0.042683	1.06E-21	NAGPA	117.9941
3125	rs740375	0.53735	-0.0683	0.008541	1.27E-15	NAGPA	82.17781
3126	rs1298104	0.90478	-0.0806	0.014447	2.42E-08	NAGPA	39.61273
3127	rs1788348	0.02856	-0.2353	0.025518	2.95E-20	NAGPA	108.9335
3128	rs841185	0.3838	0.0619	0.008727	1.32E-12	NAGPA	64.18047
3129	rs1485422	0.0283	0.1861	0.025938	7.24E-13	NAGPA	67.46003
3130	rs1498776	0.02444	-0.3278	0.027027	7.44E-34	NAGPA	182.0638

3131	rs1659511	0.37039	0.066	0.008758	4.86E-14	NAGPA	71.96908
3132	rs1122175	0.02193	-0.3125	0.029796	9.82E-26	NAGPA	148.7264
3133	rs1136293	0.05645	0.1214	0.018261	2.97E-11	NAGPA	55.59105
3134	rs5872982	0.33827	0.0512	0.008982	1.20E-08	NAGPA	41.53847
3135	rs7277190	0.04653	0.1203	0.020517	4.54E-09	NAGPA	45.45413
3136	rs7197168	0.01292	-0.2244	0.038616	6.21E-09	NAGPA	45.46348
3137	rs2005614	0.0782	-0.1682	0.015843	2.49E-26	NAGPA	144.7819
3138	rs1464385	0.02762	0.1725	0.025612	1.64E-11	NAGPA	56.59321
3139	rs2340756	0.88371	0.1161	0.012984	3.83E-19	NAGPA	98.21219
3140	rs5876441	0.25468	0.0594	0.009789	1.30E-09	NAGPA	47.41459
3141	rs1164650	0.02994	-0.2339	0.024308	6.44E-22	NAGPA	112.7003
3142	rs2908654	0.81515	-0.0765	0.011053	4.48E-12	NAGPA	62.45128
3143	rs1384723	0.04929	0.1113	0.019492	1.13E-08	NAGPA	41.08974
3144	rs1821832	0.0228	0.2914	0.028508	1.59E-24	NAGPA	134.2689
3145	rs1133474	0.02505	-0.2141	0.026681	1.02E-15	NAGPA	79.32838
3146	rs6203617	0.03681	0.2342	0.022248	6.50E-26	NAGPA	138.0346
3147	rs1164190	0.50729	0.1871	0.00848	#######	NAGPA	629.6961
3148	rs7351040	0.04481	-0.4952	0.020081	#######	NAGPA	758.0898
3149	rs1291920	0.45135	0.0885	0.008544	3.85E-25	NAGPA	137.6779
3150	rs1178451	0.07712	0.1418	0.01605	1.00E-18	NAGPA	101.4823
3151	rs2270256	0.61319	0.2199	0.008688	#######	NAGPA	830.0464
3152	rs1259977	0.18221	-0.4777	0.008245	0	NAGPA	2579.84
3153	rs1485982	0.028	-0.5288	0.025118	2.17E-98	NAGPA	546.4484
3154	rs7277370	0.03837	-0.2959	0.022349	5.18E-40	NAGPA	229.9248
3155	rs4786581	0.64462	-0.1509	0.00884	2.48E-65	NAGPA	372.7441
3156	rs7856539	0.04519	-0.1399	0.020516	9.17E-12	NAGPA	59.81494
3157	rs1137157	0.1789	0.1957	0.010926	9.63E-72	NAGPA	402.3307
3158	rs1817819	0.01456	-0.3672	0.036116	2.77E-24	NAGPA	137.3287
3159	rs1292819	0.15827	-0.0958	0.011772	4.03E-16	NAGPA	86.66556
3160	rs5626520	0.13075	0.0827	0.012687	7.10E-11	NAGPA	55.04957
3161	rs1292187	0.05159	-0.1112	0.018699	2.74E-09	NAGPA	42.83173
3162	rs9673770	0.1509	0.0656	0.011903	3.56E-08	NAGPA	39.03045
3163	rs1391985	0.01605	0.2042	0.034117	2.16E-09	NAGPA	46.62302
3164	rs7194861	0.75663	0.0675	0.009942	1.12E-11	NAGPA	59.42486
3165	rs8050265	0.02698	-0.3378	0.026152	3.61E-38	NAGPA	213.0891
3166	rs1487590	0.03292	-0.3547	0.023107	3.53E-53	NAGPA	285.492
3167	rs1857464	0.01531	0.2285	0.035511	1.24E-10	NAGPA	55.74108
3168	rs7202015	0.59133	0.0503	0.008704	7.52E-09	NAGPA	43.28267
3169	rs1170644	0.0681	0.1179	0.016922	3.23E-12	NAGPA	62.48377
3170	rs5889846	0.25594	-0.0772	0.010508	2.03E-13	NAGPA	80.43109
3171	rs2864294	0.12972	-0.0743	0.012732	5.35E-09	NAGPA	44.11936
3172	rs9930273	0.74315	0.0814	0.009694	4.57E-17	NAGPA	89.64969
3173	rs7924256	0.02333	0.1763	0.028656	7.64E-10	NAGPA	50.14774
3174	rs1107689	0.46038	0.0757	0.008557	9.03E-19	NAGPA	100.9521
3175	rs1119655	0.06209	-0.2108	0.017478	1.70E-33	NAGPA	183.9325
3176	rs1473413	0.02663	-0.161	0.025932	5.35E-10	NAGPA	47.57222
3177	rs1123660	0.016	-0.2477	0.032676	3.44E-14	NAGPA	68.43456
3178	rs1232540	0.23814	-0.0628	0.009957	2.84E-10	NAGPA	50.66608
3179	rs1116103	0.01958	-0.4712	0.030493	7.25E-54	NAGPA	303.9639
3180	rs1116690	0.02611	-0.318	0.026499	3.52E-33	NAGPA	182.7539
3181	rs8043894	0.0401	0.1372	0.021466	1.64E-10	NAGPA	51.30559
3182	rs1176399	0.01983	-0.2043	0.03056	2.31E-11	NAGPA	57.45427
3183	rs7196133	0.44861	-0.0767	0.008586	4.16E-19	NAGPA	103.1907
3184	rs9925660	0.32632	-0.0894	0.009111	9.93E-23	NAGPA	124.6687
3185	rs1427729	0.01092	-0.2937	0.041142	9.42E-13	NAGPA	66.00321
3186	rs1164445	0.17067	-0.0722	0.011401	2.41E-10	NAGPA	52.2479
3187	rs1127715	0.04676	0.1201	0.019982	1.85E-09	NAGPA	45.52259
3188	rs1512326	0.02823	-0.2021	0.025871	5.63E-15	NAGPA	79.41211

3189	rs7566398	0.03587	-0.1265	0.022982	3.71E-08	NAGPA	39.17729
3190	rs1129853	0.02859	-0.1772	0.024884	1.07E-12	NAGPA	61.77428
3191	rs7725365	0.03465	0.1592	0.022878	3.44E-12	NAGPA	60.07427
3192	rs1479215	0.07853	-0.1214	0.015925	2.48E-14	NAGPA	75.615
3193	rs526368	0.32297	0.0521	0.009079	9.55E-09	NAGPA	42.04243
3194	rs1352146	0.34424	0.059	0.008971	4.80E-11	NAGPA	55.67949
3195	rs7276103	0.0258	-0.1557	0.027307	1.19E-08	NAGPA	43.15951
3196	rs7400435	0.01201	-0.2633	0.038672	9.85E-12	NAGPA	58.28942
3197	rs1293068	0.41053	-0.0489	0.008638	1.51E-08	NAGPA	40.98076
3198	rs7188049	0.62721	-0.0515	0.008727	3.61E-09	NAGPA	43.92586
3199	rs1498476	0.01504	-0.207	0.035915	8.23E-09	NAGPA	44.96229
3200	rs1293130	0.0464	-0.1673	0.02026	1.49E-16	NAGPA	87.82997
3201	rs4786721	0.23415	-0.0551	0.010063	4.36E-08	NAGPA	38.55596
3202	rs5861848	0.21573	-0.073	0.010352	1.77E-12	NAGPA	63.89377
3203	rs7205079	0.22616	-0.0691	0.010161	1.04E-11	NAGPA	59.21098
3204	rs9936268	0.24555	0.0686	0.009878	3.80E-12	NAGPA	61.77735
3205	rs7552038	0.06287	-0.1175	0.017457	1.69E-11	NAGPA	57.63402
3206	rs1004484	0.06143	0.1134	0.017671	1.39E-10	NAGPA	52.52554
3207	rs6755065	0.19992	-0.0609	0.010705	1.28E-08	NAGPA	42.01505
3208	rs1439122	0.01698	-0.2205	0.032221	7.73E-12	NAGPA	57.50264
3209	rs1293001	0.02457	-0.1839	0.028083	5.81E-11	NAGPA	57.41642
3210	rs3409925	0.34948	-0.0554	0.008512	7.60E-11	TBCE	49.39597
3211	rs3562357	0.31257	-0.0766	0.00878	2.67E-18	TBCE	89.36883
3212	rs1154894	0.03999	-0.12	0.020769	7.56E-09	TBCE	39.1326
3213	rs903347	0.61337	-0.1006	0.008345	1.81E-33	TBCE	170.5188
3214	rs1092599	0.09925	-0.0754	0.013696	3.69E-08	TBCE	35.97493
3215	rs6748106	0.44383	-0.0548	0.008202	2.37E-11	TBCE	52.49262
3216	rs7155914	0.06	0.1504	0.017063	1.21E-18	TXNDC5	90.46142
3217	rs7281691	0.05099	0.1707	0.018571	3.87E-20	TXNDC5	100.0065
3218	rs1134323	0.03249	0.2299	0.02331	6.03E-23	TXNDC5	117.8983
3219	rs1482189	0.01647	0.1954	0.031762	7.65E-10	TXNDC5	43.79479
3220	rs7753905	0.07729	0.1024	0.01531	2.25E-11	TXNDC5	52.9625
3221	rs9328440	0.13712	0.0776	0.011925	7.66E-11	TXNDC5	50.46014
3222	rs4143048	0.11678	0.1022	0.012673	7.38E-16	TXNDC5	76.35376
3223	rs9505276	0.15871	-0.0613	0.011198	4.40E-08	TXNDC5	35.51906
3224	rs9942510	0.14436	0.0686	0.011637	3.74E-09	TXNDC5	41.15721
3225	rs198354	0.30684	-0.0717	0.008886	7.11E-16	TXNDC5	77.49556
3226	rs1470672	0.02327	0.2873	0.028193	2.18E-24	TXNDC5	133.177
3227	rs1043784	0.10918	-0.1949	0.013075	3.00E-50	TXNDC5	263.2355
3228	rs443861	0.62589	0.0671	0.008417	1.56E-15	TXNDC5	74.71811
3229	rs1497427	0.01536	0.5369	0.032627	7.61E-61	TXNDC5	311.0468
3230	rs1733963	0.02116	0.2015	0.02836	1.20E-12	TXNDC5	59.57655
3231	rs149795	0.84371	0.0663	0.011335	4.94E-09	TXNDC5	41.04139
3232	rs1496791	0.03132	0.2454	0.023765	5.37E-25	TXNDC5	129.6904
3233	rs7987599	0.09411	0.0872	0.014145	7.07E-10	TXNDC5	45.90653
3234	rs1320943	0.0146	0.2466	0.033498	1.82E-13	TXNDC5	61.98566
3235	rs7732483	0.10884	0.0744	0.013209	1.77E-08	TXNDC5	38.01117
3236	rs1252492	0.21345	0.0577	0.010043	9.18E-09	TXNDC5	39.57777
3237	rs1161607	0.03267	0.1917	0.023094	1.03E-16	TXNDC5	82.33445
3238	rs1478001	0.01737	-0.2242	0.030878	3.85E-13	DNAJB9	60.77151
3239	rs1409690	0.03334	-0.1257	0.023057	4.99E-08	DNAJB9	36.04198
3240	rs1209885	0.05027	-0.1127	0.018693	1.65E-09	FGFBP3	42.93645
3241	rs6187564	0.27909	-0.0505	0.008974	1.83E-08	FGFBP3	36.32113
3242	rs3402940	0.05181	0.117	0.018346	1.80E-10	FGFBP3	47.62198
3243	rs7451680	0.04727	-0.1566	0.01924	3.98E-16	FGFBP3	78.27833
3244	rs1088192	0.53785	0.0619	0.008079	1.83E-14	FGFBP3	67.48512
3245	rs1078600	0.6288	0.054	0.008343	9.66E-11	FGFBP3	48.20132
3246	rs4933680	0.07518	-0.1777	0.015229	1.85E-31	FGFBP3	155.9685

3247	rs1179158	0.01213	-0.2498	0.036331	6.17E-12	FGFBP3	52.96473
3248	rs7961192	0.02644	-0.2203	0.02537	3.84E-18	FGFBP3	88.57905
3249	rs4390259	0.30392	0.0982	0.008737	2.59E-29	FGFBP3	144.88
3250	rs1118673	0.26326	-0.2914	0.009057	#######	FGFBP3	1204.525
3251	rs1088199	0.04966	-0.2091	0.018742	6.62E-29	FGFBP3	146.5484
3252	rs3436404	0.20822	0.1035	0.009886	1.19E-25	FGFBP3	125.3533
3253	rs7702998	0.04226	-0.2455	0.020048	1.77E-34	FGFBP3	173.3786
3254	rs1416556	0.02008	0.1732	0.028358	1.01E-09	FGFBP3	41.7979
3255	rs6187518	0.14179	0.0705	0.011577	1.13E-09	FGFBP3	42.82865
3256	rs7920440	0.01904	-0.2673	0.030393	1.43E-18	FGFBP3	94.63858
3257	rs7280720	0.05336	-0.1865	0.018096	6.63E-25	FGFBP3	124.7035
3258	rs7432345	0.09783	0.1222	0.013529	1.68E-19	FGFBP3	93.46317
3259	rs7856766	0.01568	-0.2176	0.031374	4.04E-12	FGFBP3	51.76387
3260	rs1174864	0.04057	-0.1865	0.020605	1.41E-19	FGFBP3	96.01357
3261	rs2260518	0.65042	0.1172	0.00842	4.86E-44	FGFBP3	222.2715
3262	rs7101083	0.42184	0.099	0.008111	2.92E-34	FGFBP3	169.869
3263	rs1406003	0.0196	-0.1653	0.028996	1.19E-08	FGFBP3	37.17305
3264	rs1277864	0.47081	0.0451	0.008112	2.70E-08	FGFBP3	35.87712
3265	rs2488053	0.3893	-0.0533	0.008285	1.25E-10	FGFBP3	47.83223
3266	rs1122737	0.07752	-0.0843	0.015142	2.59E-08	FGFBP3	35.97778
3267	rs7331343	0.02769	0.1369	0.024774	3.28E-08	FGFBP3	35.72335
3268	rs1151691	0.42241	0.0653	0.008114	8.42E-16	FGFBP3	73.73542
3269	rs6186227	0.01813	-0.1866	0.030235	6.76E-10	FGFBP3	43.89276
3270	rs1253882	0.11159	0.0794	0.012834	6.15E-10	PCOLCE	44.25153
3271	rs1112551	0.24567	0.0562	0.009409	2.33E-09	PCOLCE	41.43814
3272	rs7648378	0.12612	-0.0712	0.012266	6.45E-09	PCOLCE	39.55366
3273	rs6248217	0.10786	-0.0817	0.013099	4.46E-10	PCOLCE	45.47798
3274	rs1322254	0.0311	0.134	0.023195	7.60E-09	PCOLCE	38.30336
3275	rs7722753	0.02128	-0.3579	0.029463	5.93E-34	PCOLCE	189.6682
3276	rs3506119	0.48944	0.0526	0.008146	1.07E-10	PCOLCE	48.95528
3277	rs1493192	0.07486	0.095	0.015605	1.14E-09	PCOLCE	44.25406
3278	rs7385804	0.6485	0.1606	0.008553	1.18E-78	PCOLCE	420.6726
3279	rs221773	0.12362	0.0861	0.012315	2.73E-12	PCOLCE	56.88573
3280	rs314296	0.61839	0.0597	0.00839	1.12E-12	PCOLCE	59.57378
3281	rs1508889	0.0291	-0.1304	0.023894	4.83E-08	PCOLCE	34.00618
3282	rs2720393	0.33454	-0.0715	0.008616	1.05E-16	PCOLCE	80.66124
3283	rs1129835	0.22161	-0.0583	0.010498	2.80E-08	PCOLCE	41.50631
3284	rs7794549	0.1353	-0.087	0.01197	3.64E-13	PCOLCE	62.7267
3285	rs4729670	0.24944	0.0572	0.009409	1.21E-09	PCOLCE	43.36551
3286	rs6020950	0.14939	-0.069	0.011333	1.14E-09	PCOLCE	42.82965
3287	rs7317927	0.03109	-0.1519	0.023561	1.14E-10	PCOLCE	49.2186
3288	rs2019946	0.0886	-0.0806	0.014525	2.87E-08	ASL	37.1216
3289	rs3981937	0.04114	0.1875	0.021272	1.20E-18	ASL	98.30741
3290	rs7369960	0.10497	0.0803	0.013386	1.99E-09	ASL	42.87641
3291	rs7314724	0.0241	-0.2396	0.02685	4.52E-19	ASL	95.70361
3292	rs7799794	0.08631	0.1487	0.014894	1.79E-23	ASL	123.6964
3293	rs1176210	0.74391	-0.0574	0.009496	1.50E-09	ASL	44.42632
3294	rs1858983	0.04739	0.1685	0.01945	4.59E-18	ASL	90.82914
3295	rs1976200	0.5582	0.0825	0.007957	3.45E-25	ASL	119.0568
3296	rs1897302	0.01961	0.2389	0.0299	1.35E-15	ASL	77.74016
3297	rs1080770	0.60036	0.0967	0.008583	1.93E-29	ASL	159.3029
3298	rs1638723	0.11889	-0.082	0.012826	1.62E-10	ASL	49.86525
3299	rs1114394	0.02068	-0.3172	0.029266	2.26E-27	ASL	144.6431
3300	rs1095005	0.81503	-0.1399	0.010587	7.31E-40	ASL	209.8279
3301	rs1817569	0.02869	-0.201	0.024705	4.08E-16	ASL	79.76594
3302	rs1176046	0.25296	0.0755	0.009468	1.53E-15	ASL	76.31049
3303	rs1177189	0.03434	-0.1692	0.022527	5.87E-14	ASL	67.23895
3304	rs1269855	0.22562	-0.0909	0.009869	3.23E-20	ASL	102.3494

3305	rs3980724	0.09968	0.0869	0.013785	2.90E-10	ASL	47.97376
3306	rs1451124	0.15581	0.0655	0.011449	1.06E-08	ASL	39.93731
3307	rs1276596	0.26825	-0.0677	0.009276	2.92E-13	UROS	63.73164
3308	rs1410836	0.01056	0.2284	0.041136	2.82E-08	UROS	38.58555
3309	rs7945954	0.08442	0.0874	0.014825	3.73E-09	UROS	41.79238
3310	rs7696341	0.02791	0.2431	0.024749	9.01E-23	UROS	113.7686
3311	rs3612398	0.02366	0.1734	0.027797	4.43E-10	UROS	49.19366
3312	rs1181829	0.35272	-0.121	0.008545	1.60E-45	UROS	238.0046
3313	rs1935451	0.88973	-0.2956	0.013006	#######	UROS	616.8995
3314	rs1399568	0.05045	-0.1651	0.018725	1.18E-18	UROS	92.5977
3315	rs1433640	0.06044	0.1481	0.017598	3.91E-17	UROS	88.31484
3316	rs7076607	0.68352	-0.0892	0.008803	3.96E-24	UROS	122.1529
3317	rs5608386	0.07325	-0.0931	0.015792	3.74E-09	UROS	41.66509
3318	rs3521430	0.11525	-0.0805	0.012868	3.95E-10	UROS	46.79578
3319	rs7893898	0.06191	0.1038	0.017043	1.13E-09	UROS	44.31091
3320	rs6597746	0.83717	-0.0703	0.011093	2.34E-10	UROS	47.71288
3321	rs1446369	0.01904	0.1729	0.030151	9.78E-09	UROS	39.53976
3322	rs1124403	0.04183	-0.1445	0.020258	9.83E-13	QDPR	59.26199
3323	rs8017309	0.0879	-0.0903	0.014347	3.10E-10	QDPR	46.2775
3324	rs7792915	0.0384	-0.1321	0.021052	3.50E-10	QDPR	45.60113
3325	rs6772385	0.03406	-0.1393	0.022852	1.09E-09	QDPR	45.17895
3326	rs1717984	0.10242	0.08	0.013553	3.58E-09	QDPR	41.63613
3327	rs1778478	0.0455	-0.1141	0.019234	2.99E-09	QDPR	40.01024
3328	rs1970885	0.56925	-0.067	0.008264	5.17E-16	QDPR	77.97735
3329	rs1162249	0.06583	0.0935	0.016352	1.08E-08	QDPR	38.04398
3330	rs1145759	0.01262	0.2278	0.037146	8.64E-10	QDPR	45.76767
3331	rs7748552	0.03918	-0.2242	0.021004	1.34E-26	QDPR	134.2672
3332	rs1380963	0.01151	-0.2777	0.037972	2.61E-13	QDPR	62.13093
3333	rs7446881	0.14201	0.0962	0.011644	1.44E-16	QDPR	79.88726
3334	rs5907059	0.07929	0.1209	0.015119	1.28E-15	QDPR	75.59053
3335	rs2597819	0.5281	-0.0937	0.008203	3.22E-30	QDPR	155.34
3336	rs1872236	0.0577	-0.211	0.017407	8.12E-34	QDPR	171.9376
3337	rs9992238	0.06184	0.1658	0.017311	9.91E-22	QDPR	113.0964
3338	rs1847746	0.03611	0.1378	0.021666	2.01E-10	QDPR	46.78144
3339	rs2597770	0.69856	-0.1742	0.008863	5.36E-86	QDPR	457.5438
3340	rs1001103	0.28334	-0.4008	0.007442	0	QDPR	2466.73
3341	rs1311419	0.03566	-0.3025	0.022091	1.11E-42	QDPR	223.8463
3342	rs3485922	0.12787	0.1243	0.012393	1.13E-23	QDPR	122.2185
3343	rs2597786	0.34009	0.1902	0.008527	#######	QDPR	583.3849
3344	rs7323497	0.01029	-0.3473	0.040003	3.89E-18	QDPR	87.04561
3345	rs7940057	0.04664	0.2106	0.01939	1.77E-27	QDPR	139.9569
3346	rs4698608	0.03099	0.1562	0.023833	5.61E-11	QDPR	51.8674
3347	rs7433055	0.01964	-0.3496	0.029274	7.11E-33	QDPR	167.1339
3348	rs7678754	0.44197	-0.0907	0.008218	2.56E-28	QDPR	144.0046
3349	rs6229513	0.06549	-0.3094	0.016583	1.10E-77	QDPR	419.0483
3350	rs1138978	0.0374	0.1209	0.021292	1.36E-08	QDPR	37.23686
3351	rs5614957	0.04377	-0.1665	0.020014	8.87E-17	QDPR	82.20951
3352	rs1860590	0.0135	-0.2992	0.036698	3.55E-16	QDPR	84.47662
3353	rs7616045	0.12388	0.1176	0.012339	1.56E-21	QDPR	106.4219
3354	rs3433814	0.01155	-0.3189	0.039466	6.46E-16	QDPR	82.26234
3355	rs1485850	0.23962	-0.0965	0.00958	7.28E-24	QDPR	120.3456
3356	rs2159309	0.79646	-0.1005	0.01016	4.54E-23	QDPR	116.1224
3357	rs1689570	0.13005	0.0723	0.0122	3.10E-09	QDPR	41.85438
3358	rs7902177	0.05511	0.125	0.017992	3.72E-12	QDPR	57.60825
3359	rs7324212	0.08175	-0.2014	0.014861	7.65E-42	QDPR	216.554
3360	rs1459331	0.70249	0.06	0.008963	2.17E-11	QDPR	53.26223
3361	rs1807127	0.01302	-0.2301	0.037051	5.29E-10	QDPR	48.15899
3362	rs1173028	0.53831	-0.0473	0.008165	6.93E-09	QDPR	39.34793

3363	rs1861123	0.85542	0.0654	0.011462	1.16E-08	QDPR	37.43141
3364	rs1312463	0.22591	0.0636	0.009731	6.32E-11	QDPR	50.07136
3365	rs6851547	0.16079	-0.0612	0.01113	3.83E-08	QDPR	35.76063
3366	rs7873310	0.4293	0.0511	0.008257	6.06E-10	ALDH1A1	45.28061
3367	rs1510943	0.03917	0.1208	0.020861	7.01E-09	ALDH1A1	38.86485
3368	rs348452	0.23989	0.1035	0.009509	1.37E-27	ALDH1A1	138.6243
3369	rs1042948	0.85314	0.0631	0.011499	4.08E-08	ALDH1A1	35.29995
3370	rs2226111	0.96768	-0.1361	0.022871	2.67E-09	ALDH1A1	41.00087
3371	rs5575666	0.03354	-0.1318	0.023455	1.92E-08	SELPLG	39.87564
3372	rs1120719	0.02346	-0.1511	0.027307	3.14E-08	SELPLG	37.03753
3373	rs6193453	0.16441	-0.0743	0.011283	4.55E-11	SELPLG	53.7217
3374	rs4964671	0.62058	-0.0513	0.008734	4.27E-09	SELPLG	43.88038
3375	rs1111381	0.36778	-0.0508	0.008729	5.91E-09	SELPLG	42.49217
3376	rs1077862	0.58749	-0.1025	0.008548	3.97E-33	SELPLG	181.0155
3377	rs7320156	0.16072	0.0727	0.011415	1.91E-10	SELPLG	50.49597
3378	rs1125327	0.13067	-0.085	0.0126	1.52E-11	SELPLG	58.14378
3379	rs7308562	0.90479	0.1786	0.014371	1.85E-35	SELPLG	195.4296
3380	rs1077863	0.31008	0.0827	0.009126	1.28E-19	SELPLG	103.791
3381	rs1130572	0.05595	0.1161	0.018234	1.92E-10	SELPLG	50.42919
3382	rs1111391	0.35171	0.0589	0.008802	2.20E-11	SELPLG	56.03555
3383	rs888554	0.53811	0.055	0.008475	8.59E-11	SELPLG	53.2574
3384	rs7963027	0.7591	-0.0643	0.009889	7.91E-11	SELPLG	53.55275
3385	rs7447402	0.05132	-0.1921	0.018849	2.17E-24	SELPLG	127.5346
3386	rs7319121	0.0243	-0.2688	0.027567	1.83E-22	SELPLG	121.5699
3387	rs1231330	0.01561	-0.451	0.034352	2.25E-39	SELPLG	222.4339
3388	rs6193408	0.28387	0.1085	0.009305	2.02E-31	SELPLG	170.0627
3389	rs7319124	0.2105	-0.2819	0.010228	#######	SELPLG	959.3711
3390	rs3782522	0.28231	0.1088	0.009406	6.09E-31	SELPLG	170.4225
3391	rs765267	0.55216	0.1674	0.008451	2.47E-87	SELPLG	496.9096
3392	rs7298509	0.45158	-0.0833	0.008479	8.83E-23	SELPLG	121.9517
3393	rs998854	0.01866	-0.1869	0.03106	1.77E-09	SELPLG	45.29732
3394	rs1512871	0.05749	-0.1893	0.017804	2.10E-26	SELPLG	137.8632
3395	rs1111403	0.06658	0.129	0.01687	2.06E-14	SELPLG	73.29572
3396	rs7319343	0.03933	-0.1477	0.021245	3.60E-12	SELPLG	58.39219
3397	rs1432258	0.02393	-0.2648	0.027364	3.78E-22	SELPLG	116.2154
3398	rs3741778	0.31191	-0.0513	0.009133	1.95E-08	SELPLG	39.99256
3399	rs7838713	0.0508	0.1051	0.019225	4.58E-08	SELPLG	37.70894
3400	rs2111902	0.29143	0.0537	0.009284	7.30E-09	SELPLG	42.16479
3401	rs1391291	0.33871	-0.0513	0.008924	9.02E-09	SELPLG	41.73585
3402	rs246078	0.95807	0.1484	0.020674	7.07E-13	SELPLG	62.67954
3403	rs2287221	0.51227	0.0511	0.008439	1.40E-09	SELPLG	46.20128
3404	rs1161353	0.17316	-0.0879	0.011087	2.22E-15	SELPLG	78.39965
3405	rs4145503	0.07712	0.0921	0.015101	1.07E-09	GSTT2B	42.7342
3406	rs1114221	0.01075	0.2225	0.039953	2.56E-08	GSTT2B	37.25863
3407	rs1217009	0.28729	0.058	0.008936	8.56E-11	GSTT2B	48.76215
3408	rs1178443	0.01265	0.2378	0.036992	1.29E-10	GSTT2B	50.01268
3409	rs1470442	0.011	0.2406	0.038982	6.74E-10	GSTT2B	44.5908
3410	rs4822435	0.8653	0.0736	0.011705	3.22E-10	GSTT2B	44.70503
3411	rs131445	0.74844	-0.0726	0.009358	8.61E-15	GSTT2B	70.31371
3412	rs8138673	0.29532	0.0662	0.008932	1.25E-13	GSTT2B	64.60625
3413	rs6003922	0.71061	-0.0737	0.008904	1.26E-16	GSTT2B	79.1593
3414	rs6519481	0.35896	-0.0718	0.008422	1.52E-17	GSTT2B	84.08472
3415	rs7316044	0.06394	0.1002	0.016503	1.27E-09	GSTT2B	42.54531
3416	rs4822442	0.75522	-0.1312	0.009384	2.02E-44	GSTT2B	226.4684
3417	rs9608214	0.08284	-0.1015	0.014938	1.09E-11	GSTT2B	55.439
3418	rs3438333	0.17564	-0.1256	0.010625	3.02E-32	GSTT2B	162.2699
3419	rs5760094	0.03678	-0.1221	0.02118	8.17E-09	GSTT2B	37.39018
3420	rs5751777	0.5647	-0.2648	0.00805	#######	GSTT2B	1262.431

3421	rs9612521	0.10468	-0.1395	0.013165	3.10E-26	GSTT2B	129.4516
3422	rs3748685	0.1382	0.0731	0.01115	5.53E-11	GSTT2B	45.063
3423	rs9620336	0.72109	-0.207	0.008998	#######	GSTT2B	620.1186
3424	rs1441282	0.03021	-0.1302	0.023415	2.69E-08	GSTT2B	35.15701
3425	rs1830933	0.03206	0.1924	0.023096	8.05E-17	GSTT2B	81.42373
3426	rs7996637	0.05451	0.4943	0.017609	#######	GSTT2B	913.5286
3427	rs5553139	0.02429	-0.1473	0.026025	1.51E-08	GSTT2B	36.40142
3428	rs1471109	0.05641	-0.1284	0.017716	4.24E-13	GSTT2B	62.16559
3429	rs422674	0.35634	-0.0627	0.008441	1.10E-13	GSTT2B	63.87895
3430	rs1176474	0.03979	0.3471	0.020348	3.04E-65	GSTT2B	328.5459
3431	rs1175802	0.04314	0.1129	0.019801	1.19E-08	GSTT2B	37.24806
3432	rs9608249	0.14728	-0.0707	0.011428	6.14E-10	GSTT2B	44.44298
3433	rs9612568	0.0745	-0.0892	0.015443	7.65E-09	GSTT2B	38.8358
3434	rs1434679	0.01126	0.3016	0.038355	3.74E-15	GSTT2B	71.75983
3435	rs1390502	0.10393	0.1056	0.013243	1.54E-15	GSTT2B	73.59421
3436	rs9612662	0.33404	-0.0538	0.008581	3.61E-10	GSTT2B	45.59069
3437	rs9608323	0.0549	-0.0996	0.018117	3.85E-08	GSTT2B	36.43626
3438	rs9612755	0.04001	-0.1497	0.020977	9.58E-13	GSTT2B	60.97402
3439	rs1513067	0.01216	0.249	0.036333	7.22E-12	GSTT2B	52.73637
3440	rs1823548	0.01438	0.2192	0.033507	6.07E-11	GSTT2B	48.21672
3441	rs1202625	0.10104	0.0807	0.01386	5.79E-09	ATF6	41.87109
3442	rs4657123	0.13809	0.066	0.012077	4.63E-08	ATF6	36.6929
3443	rs1091827	0.38885	-0.0493	0.008385	4.12E-09	ATF6	40.88323
3444	rs7135904	0.14952	-0.0668	0.011123	1.91E-09	CYB5A	40.17916
3445	rs1780642	0.19046	-0.1014	0.01007	7.54E-24	CYB5A	112.493
3446	rs1166547	0.32312	0.0481	0.00837	9.10E-09	CYB5A	35.8279
3447	rs1119135	0.47621	-0.0527	0.008074	6.71E-11	NT5C2	49.05791
3448	rs9419939	0.20575	-0.0689	0.009852	2.68E-12	NT5C2	54.94647
3449	rs4919682	0.27588	0.1203	0.008959	4.15E-41	NT5C2	205.6355
3450	rs7093087	0.18698	0.0646	0.010252	2.95E-10	NT5C2	44.92031
3451	rs1119155	0.07487	-0.1517	0.015112	1.04E-23	NT5C2	113.0833
3452	rs7978096	0.07491	-0.1506	0.015099	1.97E-23	NT5C2	111.499
3453	rs1119165	0.1576	0.0667	0.011048	1.57E-09	NT5C2	41.8186
3454	rs3561571	0.35922	-0.0621	0.008359	1.10E-13	NT5C2	62.88605
3455	rs1122988	0.03307	0.1778	0.02297	9.89E-15	NT5C2	71.6311
3456	rs5673789	0.02525	0.1548	0.026168	3.30E-09	NT5C2	41.75794
3457	rs1122388	0.01396	-0.1893	0.033473	1.56E-08	NT5C2	34.91624
3458	rs2073340	0.80234	-0.0607	0.010063	1.62E-09	NT5C2	41.36832
3459	rs1730507	0.35644	-0.0803	0.008473	2.62E-21	TNR	104.8492
3460	rs6097785	0.04044	0.1269	0.020178	3.20E-10	TNR	44.22279
3461	rs2235256	0.4708	-0.1315	0.008083	1.67E-59	TNR	307.1412
3462	rs7272549	0.12262	-0.0807	0.012401	7.65E-11	TNR	49.58946
3463	rs6692146	0.52546	-0.0522	0.00813	1.36E-10	TNR	48.08571
3464	rs9700928	0.42764	0.0751	0.008137	2.73E-20	CREB3L4	97.87232
3465	rs1412631	0.06521	-0.0951	0.015946	2.46E-09	CREB3L4	39.02336
3466	rs1683563	0.02933	0.1677	0.023845	2.02E-12	CREB3L4	56.70409
3467	rs1379498	0.01021	-0.374	0.041429	1.76E-19	CREB3L4	100.2329
3468	rs8009387	0.03406	0.1525	0.021406	1.05E-12	CREB3L4	54.18363
3469	rs1131912	0.06252	0.1497	0.016221	2.74E-20	CREB3L4	93.1184
3470	rs7831498	0.05516	0.1505	0.017802	2.81E-17	CREB3L4	83.66631
3471	rs6671362	0.45722	0.1992	0.008016	#######	CREB3L4	710.289
3472	rs5365018	0.13095	-0.1112	0.011826	5.31E-21	CREB3L4	99.78205
3473	rs1141201	0.03699	0.1565	0.021758	6.34E-13	CREB3L4	61.79749
3474	rs1126497	0.08142	-0.1012	0.014708	5.97E-12	CREB3L4	54.24297
3475	rs4437871	0.84639	0.063	0.011135	1.53E-08	CREB3L4	36.52482
3476	rs3828076	0.3823	0.1049	0.008224	2.93E-37	CREB3L4	184.6885
3477	rs5854802	0.10998	-0.0856	0.012641	1.27E-11	CREB3L4	50.78418
3478	rs1477637	0.02633	-0.1832	0.025073	2.74E-13	CREB3L4	60.94216

3479	rs1208353	0.22905	0.0823	0.00953	5.82E-18	CREB3L4	84.77203
3480	rs14021	0.21465	-0.0594	0.009748	1.10E-09	CREB3L4	42.10564
3481	rs1122035	0.04463	-0.11	0.019269	1.14E-08	CREB3L4	36.51541
3482	rs7503730	0.03267	-0.1509	0.022676	2.84E-11	CREB3L4	50.95323
3483	rs1180793	0.02961	-0.1582	0.023725	2.59E-11	PCBD1	50.93042
3484	rs6185810	0.01617	-0.18	0.031445	1.04E-08	PCBD1	36.49031
3485	rs5594125	0.03504	-0.15	0.022452	2.38E-11	PCBD1	53.88548
3486	rs1406376	0.03268	-0.1732	0.023111	6.67E-14	PCBD1	67.18586
3487	rs1494221	0.03247	-0.1842	0.02293	9.51E-16	PCBD1	75.54101
3488	rs7080373	0.06911	-0.0982	0.015789	4.99E-10	PCBD1	43.9332
3489	rs7761024	0.03203	-0.163	0.022742	7.64E-13	PCBD1	58.3598
3490	rs1082360	0.56617	-0.066	0.008145	5.37E-16	PCBD1	75.83825
3491	rs5609891	0.07284	-0.0863	0.015572	2.99E-08	PCBD1	35.61123
3492	rs1692785	0.11978	-0.0812	0.012384	5.49E-11	PCBD1	49.23744
3493	rs7462703	0.03094	-0.1564	0.023218	1.63E-11	PCBD1	51.95001
3494	rs1099951	0.23052	-0.06	0.009587	3.89E-10	PCBD1	45.22381
3495	rs2253801	0.43411	0.0866	0.008118	1.45E-26	PCBD1	130.79
3496	rs4746066	0.28033	-0.0673	0.008982	6.75E-14	PCBD1	64.74872
3497	rs4746069	0.41513	-0.1099	0.008137	1.43E-41	PCBD1	208.6398
3498	rs6793684	0.04656	-0.2425	0.018906	1.16E-37	PCBD1	185.6124
3499	rs844124	0.31975	0.1279	0.008608	6.08E-50	PCBD1	253.4693
3500	rs1225966	0.08539	0.0824	0.014443	1.16E-08	PCBD1	37.54584
3501	rs1753344	0.26077	-0.0651	0.009156	1.16E-12	PCBD1	57.87793
3502	rs1761202	0.14281	0.0663	0.01148	7.68E-09	PCBD1	38.09972
3503	rs1159666	0.05099	-0.1499	0.018463	4.71E-16	PCBD1	77.07187
3504	rs1159751	0.2501	-0.0523	0.00937	2.38E-08	PCBD1	36.31996
3505	rs1403744	0.01952	-0.2146	0.028347	3.72E-14	PCBD1	62.44869
3506	rs1915300	0.03211	-0.135	0.022736	2.89E-09	PCBD1	40.10448
3507	rs1169150	0.25127	-0.0558	0.009197	1.30E-09	ARHGAP2	41.45733
3508	rs1341388	0.76808	0.1736	0.009428	1.04E-75	ARHGAP2	383.6645
3509	rs1137053	0.03851	0.1333	0.020597	9.68E-11	ARHGAP2	46.5755
3510	rs7558602	0.55058	0.1069	0.008014	1.37E-40	ARHGAP2	201.0474
3511	rs1189348	0.58489	0.0518	0.008131	1.89E-10	ARHGAP2	46.11928
3512	rs1168597	0.91844	0.1381	0.014622	3.56E-21	ARHGAP2	101.3039
3513	rs5600590	0.01791	-0.1724	0.030537	1.65E-08	ARHGAP2	36.99944
3514	rs2312080	0.05848	-0.1322	0.017179	1.41E-14	ARHGAP2	68.1622
3515	rs7505514	0.06112	-0.1133	0.016918	2.13E-11	ARHGAP2	52.15704
3516	rs4980320	0.46986	0.047	0.007993	4.10E-09	TALDO1	38.93514
3517	rs10081	0.0836	0.0823	0.014435	1.19E-08	TALDO1	36.71769
3518	rs1169954	0.05489	0.1015	0.017569	7.59E-09	TALDO1	37.81112
3519	rs1278861	0.67174	-0.0486	0.00852	1.17E-08	TALDO1	36.84716
3520	rs1137583	0.06526	0.1261	0.015923	2.39E-15	TALDO1	68.69034
3521	rs1090216	0.19652	0.0587	0.010049	5.18E-09	TALDO1	38.50249
3522	rs1468998	0.03072	0.2313	0.022476	7.76E-25	TALDO1	112.9706
3523	rs7340714	0.10549	0.0993	0.012819	9.46E-15	TALDO1	65.90016
3524	rs1439127	0.04336	0.2024	0.018977	1.47E-26	TALDO1	120.5369
3525	rs4135995	0.02618	0.1872	0.024737	3.80E-14	TALDO1	63.26597
3526	rs7284943	0.05164	0.1117	0.018131	7.24E-10	TALDO1	43.25056
3527	rs7526367	0.01892	0.1945	0.028675	1.18E-11	TALDO1	49.713
3528	rs7294933	0.02224	-0.2345	0.027244	7.46E-18	NHEJ1	84.76138
3529	rs6436057	0.05756	-0.1069	0.017104	4.10E-10	NHEJ1	43.89086
3530	rs1152792	0.02267	-0.3047	0.026332	5.74E-31	NHEJ1	146.0401
3531	rs5572897	0.11302	-0.1013	0.012482	4.84E-16	NHEJ1	72.8954
3532	rs1167951	0.6612	-0.097	0.008417	9.93E-31	NHEJ1	149.6828
3533	rs6436125	0.29919	0.0677	0.00871	7.66E-15	NHEJ1	68.08915
3534	rs6436128	0.89504	-0.084	0.013045	1.20E-10	NHEJ1	46.93736
3535	rs1429136	0.01519	-0.2908	0.032717	6.21E-19	NHEJ1	89.69201
3536	rs715544	0.05468	-0.1782	0.017478	2.08E-24	DGCR14	116.382

3537	rs1103114	0.56174	-0.055	0.008113	1.21E-11	RRM1	52.75107
3538	rs7934995	0.55687	-0.0531	0.008097	5.45E-11	RRM1	49.27855
3539	rs1167049	0.01241	-0.2654	0.03667	4.57E-13	ADH5	61.09602
3540	rs1249910	0.16438	-0.0612	0.01094	2.22E-08	ADH5	36.38685
3541	rs7967772	0.02423	-0.1587	0.025866	8.49E-10	ADH5	42.12796
3542	rs3407333	0.20041	0.0644	0.010123	2.00E-10	ADH5	47.02693
3543	rs9995478	0.13494	-0.0937	0.011876	3.03E-15	ADH5	72.57383
3544	rs1230195	0.13631	-0.1273	0.011891	9.58E-27	ADH5	135.3398
3545	rs1312591	0.11491	0.1137	0.012768	5.34E-19	ADH5	93.16329
3546	rs2889437	0.04599	-0.3572	0.019159	1.43E-77	ADH5	400.096
3547	rs5830959	0.16082	-0.1165	0.01116	1.65E-25	ADH5	129.9163
3548	rs6845578	0.77919	0.0731	0.009886	1.42E-13	ADH5	65.0907
3549	rs4699733	0.66923	0.0553	0.008667	1.76E-10	ADH5	47.90303
3550	rs1454322	0.01038	-0.2533	0.039655	1.69E-10	ADH5	46.63713
3551	rs1229982	0.76541	0.057	0.00956	2.49E-09	ADH5	41.27112
3552	rs3114045	0.903	0.1	0.013779	3.94E-13	ADH5	62.00568
3553	rs1152680	0.01886	-0.2151	0.028864	9.19E-14	ADH5	60.60498
3554	rs7900630	0.03191	-0.2101	0.022521	1.07E-20	ADH5	96.62264
3555	rs1398417	0.0203	-0.1608	0.027852	7.77E-09	ADH7	36.36704
3556	rs1408599	0.06924	-0.0876	0.015731	2.57E-08	ADH7	34.97298
3557	rs4699662	0.27019	0.0525	0.009004	5.52E-09	ADH7	38.43989
3558	rs3594829	0.07385	-0.0913	0.015444	3.39E-09	ADH7	40.32448
3559	rs7921972	0.02776	-0.1331	0.023688	1.92E-08	ADH7	33.81341
3560	rs3950353	0.02454	-0.1658	0.025341	6.04E-11	ADH7	46.55319
3561	rs7707747	0.19594	0.0562	0.010136	2.95E-08	ADH7	35.19874
3562	rs1230190	0.13592	-0.0698	0.011721	2.60E-09	ADH7	40.48144
3563	rs7267756	0.02555	-0.3401	0.025408	7.37E-41	ADH7	204.6951
3564	rs6813954	0.63539	0.055	0.008289	3.24E-11	ADH7	49.59367
3565	rs5551840	0.03272	-0.1486	0.022442	3.55E-11	ADH7	49.45484
3566	rs1614972	0.24732	-0.0539	0.009319	7.30E-09	ADH7	38.25847
3567	rs8012162	0.03238	-0.1465	0.022761	1.22E-10	ADH7	47.58301
3568	rs2654841	0.55753	0.0918	0.00808	6.51E-30	ADH7	147.5222
3569	rs1758768	0.18535	0.0611	0.010288	2.87E-09	ADH7	39.88033
3570	rs284787	0.18922	0.0912	0.010253	5.84E-19	ADH7	90.40241
3571	rs894369	0.77605	0.0774	0.009598	7.38E-16	ADH7	73.72903
3572	rs1154461	0.38719	0.1578	0.008201	1.66E-82	ADH7	422.498
3573	rs1752950	0.0721	-0.4233	0.015258	#######	ADH7	867.9013
3574	rs2851028	0.81706	0.0731	0.010361	1.73E-12	ADH7	56.53142
3575	rs284796	0.03319	0.1291	0.02224	6.45E-09	ADH7	37.8324
3576	rs6230498	0.07126	0.1018	0.015832	1.28E-10	ADH7	48.53219
3577	rs7439990	0.06866	-0.191	0.015858	2.08E-33	ADH7	165.6182
3578	rs1148920	0.01211	-0.394	0.036087	9.45E-28	ADH7	131.7186
3579	rs7290874	0.06753	0.1287	0.015912	6.06E-16	ADH7	73.85528
3580	rs7970352	0.20894	0.0768	0.009885	7.90E-15	ADH7	69.02191
3581	rs7268431	0.14556	-0.0994	0.011299	1.40E-18	ADH7	87.04643
3582	rs7291747	0.01239	-0.2432	0.035976	1.38E-11	ADH7	51.21521
3583	rs7666555	0.74774	0.0821	0.009209	4.87E-19	ADH7	90.07189
3584	rs1509361	0.01456	-0.1976	0.032473	1.17E-09	ADH7	39.63242
3585	rs716556	0.64972	0.0586	0.008443	3.90E-12	ADH7	55.3098
3586	rs1153895	0.03297	-0.241	0.022475	7.92E-27	ADH7	131.338
3587	rs4288014	0.94092	0.093	0.016868	3.52E-08	ADH7	34.00561
3588	rs7903668	0.04631	-0.138	0.018901	2.85E-13	ADH7	59.53125
3589	rs1173005	0.593	0.0455	0.008195	2.82E-08	SYK	35.35808
3590	rs94626	0.54511	-0.0503	0.008073	4.64E-10	SYK	44.4073
3591	rs7272900	0.14326	-0.1204	0.011458	7.90E-26	SYK	126.225
3592	rs1864199	0.69854	-0.0693	0.008767	2.68E-15	SYK	71.63694
3593	rs1082151	0.26549	0.0521	0.009069	9.21E-09	SYK	37.45967
3594	rs7867867	0.08968	-0.1061	0.014014	3.70E-14	SYK	65.08816

3595	rs2272953	0.07783	-0.1072	0.015087	1.20E-12	WFDC2	58.41948
3596	rs6032226	0.49491	-0.0491	0.008059	1.11E-09	WFDC2	42.66651
3597	rs5506799	0.01581	0.1866	0.03196	5.26E-09	CA8	38.34529
3598	rs1137171	0.0194	0.1635	0.029395	2.67E-08	CA8	35.9897
3599	rs1411720	0.02422	0.1988	0.026335	4.39E-14	CA8	66.15733
3600	rs1176739	0.03477	0.2085	0.021555	3.93E-22	CA8	103.4484
3601	rs7561051	0.01479	0.2292	0.033768	1.14E-11	CA8	54.19993
3602	rs1508628	0.02087	0.2757	0.026908	1.23E-24	CA8	110.1526
3603	rs7265369	0.0925	-0.1123	0.013767	3.43E-16	CA8	75.00246
3604	rs7002385	0.40977	-0.0849	0.008091	9.31E-26	CA8	123.6664
3605	rs1139591	0.01521	0.2612	0.032983	2.39E-15	CA8	72.394
3606	rs1442818	0.02764	-0.141	0.023961	3.99E-09	CA8	37.81486
3607	rs7898605	0.03019	-0.1523	0.023241	5.64E-11	CA8	48.07671
3608	rs1831830	0.01028	-0.2312	0.040208	8.92E-09	CA8	38.49006
3609	rs1122011	0.01489	-0.2156	0.032218	2.20E-11	CA8	48.26857
3610	rs1443663	0.01684	-0.2044	0.030245	1.40E-11	CA8	48.96933
3611	rs1734525	0.04782	-0.1461	0.019288	3.60E-14	CA8	68.84445
3612	rs7962113	0.01562	0.3132	0.032237	2.59E-22	CA8	106.9533
3613	rs7152147	0.19607	0.0782	0.010085	8.92E-15	CA8	68.27721
3614	rs7266322	0.05271	0.1144	0.01783	1.40E-10	CA8	46.25842
3615	rs1467300	0.08075	-0.1517	0.014608	2.91E-25	CA8	121.1793
3616	rs2611348	0.81649	-0.1076	0.010252	9.04E-26	CA8	123.0699
3617	rs6250994	0.06361	-0.1807	0.016432	3.96E-28	CA8	138.0379
3618	rs7560608	0.02333	-0.1789	0.026424	1.29E-11	CA8	51.63117
3619	rs6471849	0.81507	0.2063	0.010232	2.08E-90	CA8	459.4134
3620	rs7467577	0.09106	0.0981	0.013891	1.64E-12	CA8	56.40117
3621	rs7981908	0.10513	-0.2316	0.01291	5.81E-72	CA8	360.3827
3622	rs7693857	0.02287	0.2246	0.026551	2.69E-17	CA8	79.87541
3623	rs1042931	0.0206	0.443	0.027808	3.88E-57	CA8	282.1515
3624	rs1128026	0.1409	-0.1714	0.011506	3.50E-50	CA8	253.2043
3625	rs7827209	0.09367	-0.095	0.013695	4.01E-12	CA8	54.2494
3626	rs1008929	0.39031	0.3881	0.006798	0	CA8	2729.645
3627	rs1171513	0.02322	-0.2514	0.026595	3.30E-21	CA8	101.6322
3628	rs1461514	0.05966	0.2812	0.016865	2.05E-62	CA8	316.42
3629	rs1466191	0.02267	0.2983	0.026799	8.88E-29	CA8	139.9297
3630	rs1774076	0.09799	-0.2357	0.013304	3.10E-70	CA8	350.585
3631	rs1442866	0.01731	0.2338	0.030687	2.56E-14	CA8	65.85759
3632	rs1177653	0.45407	0.0998	0.008031	1.87E-35	CA8	175.4096
3633	rs1181490	0.03086	-0.21	0.023113	1.03E-19	CA8	93.48689
3634	rs1552071	0.32546	-0.0783	0.008539	4.75E-20	CA8	95.4074
3635	rs1781527	0.05851	-0.1736	0.017152	4.46E-24	CA8	117.7564
3636	rs6251020	0.09917	0.2975	0.01322	#######	CA8	567.9558
3637	rs2155830	0.41347	0.1329	0.008101	1.74E-60	CA8	305.4327
3638	rs1483198	0.04254	0.2129	0.019741	4.07E-27	CA8	130.9999
3639	rs1095714	0.03745	-0.1946	0.0211	2.90E-20	CA8	96.77049
3640	rs1175835	0.03376	0.3297	0.022436	6.96E-49	CA8	252.4708
3641	rs3591444	0.09333	-0.0924	0.013679	1.43E-11	CA8	51.15046
3642	rs2841275	0.41851	-0.0535	0.008085	3.67E-11	CA8	49.31377
3643	rs1117000	0.01118	-0.242	0.037133	7.17E-11	CA8	45.83103
3644	rs4413811	0.07608	-0.1479	0.015105	1.22E-22	CA8	109.04
3645	rs1402891	0.02874	0.2289	0.023715	4.81E-22	CA8	103.7035
3646	rs1327910	0.14571	-0.1045	0.011235	1.39E-20	CA8	96.36714
3647	rs2280916	0.20254	0.1389	0.009916	1.41E-44	CA8	221.6965
3648	rs5597748	0.02077	-0.1774	0.027678	1.46E-10	CA8	45.30977
3649	rs7879789	0.04142	-0.1339	0.020293	4.16E-11	CA8	50.39799
3650	rs4370573	0.64297	-0.1317	0.008327	2.43E-56	CA8	283.7488
3651	rs2885103	0.16938	0.1618	0.010647	3.70E-52	CA8	262.3176
3652	rs1254787	0.27226	-0.0703	0.009005	5.87E-15	CA8	69.36125

3653	rs720678	0.45977	0.0603	0.00802	5.53E-14	CA8	63.96195
3654	rs5588651	0.2136	-0.0716	0.009698	1.55E-13	CA8	60.98722
3655	rs1851105	0.03674	0.1485	0.021426	4.19E-12	CA8	55.26287
3656	rs2349689	0.30095	-0.0658	0.008675	3.32E-14	CA8	64.50479
3657	rs2979420	0.69939	-0.0616	0.008752	1.95E-12	CA8	56.48374
3658	rs7265462	0.18316	0.0669	0.010226	6.06E-11	CA8	47.40603
3659	rs1268026	0.06448	-0.0982	0.016361	1.95E-09	CA8	41.17545
3660	rs3484031	0.01933	-0.3262	0.029806	7.09E-28	FAH	143.1526
3661	rs1164482	0.08609	-0.1458	0.015049	3.37E-22	FAH	118.6239
3662	rs1172681	0.0235	-0.3422	0.028138	4.98E-34	FAH	190.9847
3663	rs1697086	0.17042	0.0647	0.011285	9.85E-09	FAH	41.88512
3664	rs8035280	0.35783	-0.0861	0.008831	1.85E-22	FAH	120.8296
3665	rs1244152	0.10195	0.0856	0.014065	1.16E-09	FAH	47.48718
3666	rs7542232	0.04299	0.1165	0.020853	2.31E-08	FAH	39.51655
3667	rs7274255	0.2308	-0.0944	0.010187	1.92E-20	FAH	112.1898
3668	rs1163661	0.0111	-0.3319	0.040205	1.52E-16	FAH	85.68393
3669	rs1178571	0.04042	0.1233	0.02091	3.71E-09	FAH	41.73247
3670	rs6495420	0.18919	0.0743	0.010906	9.58E-12	FAH	59.96379
3671	rs1170210	0.02547	-0.3056	0.02648	8.23E-31	FAH	164.6292
3672	rs1022090	0.32819	0.0709	0.009138	8.55E-15	FAH	78.52103
3673	rs5857166	0.12136	-0.0836	0.012984	1.21E-10	FAH	52.75852
3674	rs7402763	0.04842	-0.1824	0.019443	6.51E-21	FAH	108.6985
3675	rs1176699	0.02089	-0.1796	0.029215	7.87E-10	FAH	46.70233
3676	rs1917719	0.01038	-1.0866	0.042974	#######	FAH	878.7236
3677	rs1290076	0.78045	0.0781	0.010336	4.15E-14	FAH	74.03675
3678	rs6495452	0.37339	0.0636	0.008834	6.04E-13	FAH	67.0316
3679	rs7985811	0.02353	-0.422	0.02738	1.35E-53	FAH	291.6466
3680	rs1135565	0.07041	0.0938	0.016811	2.41E-08	FAH	40.75815
3681	rs2733094	0.63492	0.0525	0.008855	3.05E-09	FAH	45.22343
3682	rs1478518	0.08963	-0.1412	0.014868	2.16E-21	FAH	115.3822
3683	rs1214824	0.34064	0.0508	0.008967	1.47E-08	FAH	41.02343
3684	rs1430148	0.04515	0.1712	0.0206	9.52E-17	FAH	89.55336
3685	rs1383604	0.0287	0.1673	0.025639	6.80E-11	FAH	55.24436
3686	rs2866009	0.22825	0.1168	0.010084	5.03E-31	FAH	170.696
3687	rs6200630	0.50587	-0.0859	0.008521	6.74E-24	FAH	130.8668
3688	rs3569538	0.2138	-0.1437	0.010406	2.22E-43	FAH	247.08
3689	rs3405323	0.14243	-0.1096	0.012265	4.03E-19	FAH	104.0223
3690	rs6200633	0.28853	0.1379	0.009341	2.56E-49	FAH	278.1238
3691	rs7263042	0.03838	0.1514	0.022037	6.41E-12	FAH	59.9037
3692	rs1171440	0.04699	-0.1121	0.020412	3.98E-08	FAH	39.82662
3693	rs1132961	0.02345	-1.4552	0.021732	0	FAH	3796.286
3694	rs8041926	0.2381	-0.0747	0.009923	5.15E-14	FAH	71.70492
3695	rs7164382	0.5301	0.0489	0.008499	8.73E-09	FAH	42.15692
3696	rs1244189	0.11063	-0.2827	0.013543	9.12E-97	FAH	564.7569
3697	rs1163602	0.27986	0.072	0.009429	2.24E-14	FAH	74.00979
3698	rs7663337	0.14901	-0.0871	0.012048	4.85E-13	FAH	68.13312
3699	rs7178017	0.6184	-0.0645	0.008705	1.26E-13	FAH	69.53586
3700	rs7274379	0.07332	0.1027	0.016118	1.87E-10	FAH	50.73107
3701	rs7721847	0.04205	-0.2688	0.021103	3.67E-37	FAH	206.9478
3702	rs5631393	0.06152	0.0979	0.017755	3.51E-08	FAH	39.16026
3703	rs1020399	0.86571	0.0783	0.012507	3.84E-10	FAH	50.4565
3704	rs1124920	0.02343	-0.3052	0.028175	2.42E-27	FAH	151.3066
3705	rs5601051	0.33869	0.0632	0.009011	2.32E-12	FAH	63.35448
3706	rs4778796	0.74755	0.0896	0.009814	6.86E-20	FAH	107.4256
3707	rs7274755	0.0687	0.1021	0.016789	1.19E-09	FAH	47.20749
3708	rs1414669	0.02543	-0.2202	0.027373	8.66E-16	FAH	85.00306
3709	rs1119248	0.05643	-0.1261	0.018574	1.13E-11	FAH	59.95604
3710	rs1872234	0.93039	-0.1162	0.01654	2.13E-12	FAH	61.92691

3711	rs2759307	0.36616	-0.0491	0.00885	2.89E-08	FAH	39.59547
3712	rs7510805	0.01969	-0.208	0.030785	1.41E-11	FAH	59.12493
3713	rs1503413	0.01675	-0.2834	0.033653	3.72E-17	FAH	93.74541
3714	rs1507659	0.83875	0.0655	0.011568	1.50E-08	FAH	41.06291
3715	rs1290488	0.88859	0.0766	0.013794	2.81E-08	FAH	41.10869
3716	rs1178230	0.01121	-0.2916	0.041714	2.74E-12	FAH	66.75167
3717	rs1328599	0.94248	-0.1318	0.017448	4.22E-14	PDLIM1	66.71657
3718	rs1161369	0.01726	0.6892	0.031999	#######	RECQL	579.9373
3719	rs7314654	0.8096	-0.0756	0.010556	7.98E-13	RECQL	62.50329
3720	rs1397286	0.01297	0.7011	0.034955	1.74E-89	RECQL	451.3475
3721	rs1084157	0.33006	0.0591	0.008842	2.33E-11	RECQL	54.78268
3722	rs9300151	0.48512	0.0539	0.008339	1.02E-10	RECQL	51.46588
3723	rs1104536	0.05915	0.2514	0.017528	1.18E-46	RECQL	250.8577
3724	rs7309897	0.1174	-0.0724	0.0129	2.00E-08	RECQL	38.5046
3725	rs7297532	0.23439	0.0636	0.009917	1.42E-10	RECQL	51.47819
3726	rs3546152	0.03097	0.3617	0.023858	6.45E-52	RECQL	280.2561
3727	rs7963645	0.03663	-0.1677	0.022573	1.09E-13	RECQL	70.42506
3728	rs4149071	0.09404	0.1797	0.014326	4.29E-36	RECQL	195.9326
3729	rs1104589	0.22309	0.06	0.009975	1.80E-09	RECQL	44.24746
3730	rs1084178	0.12026	0.1187	0.0129	3.53E-20	RECQL	105.8928
3731	rs1127559	0.0119	1.054	0.038132	#######	RECQL	949.9892
3732	rs1173501	0.05386	-0.1063	0.018746	1.42E-08	RECQL	40.83019
3733	rs7754294	0.09309	0.1079	0.01424	3.53E-14	RECQL	69.74818
3734	rs1283269	0.1659	0.1433	0.011195	1.64E-37	RECQL	202.4009
3735	rs1173112	0.01124	-0.2846	0.039909	9.95E-13	RECQL	63.86899
3736	rs1077080	0.58474	0.0548	0.008466	9.61E-11	RECQL	51.71121
3737	rs1181715	0.03726	0.5176	0.021661	#######	RECQL	694.0038
3738	rs1161100	0.46009	0.0611	0.008413	3.80E-13	RECQL	65.79926
3739	rs1074341	0.46008	-0.0557	0.008376	2.93E-11	RECQL	54.66678
3740	rs7312591	0.95689	0.1217	0.020568	3.28E-09	RECQL	43.32563
3741	rs7462619	0.04473	-0.2348	0.01967	7.61E-33	RECQL	167.6351
3742	rs7137769	0.03563	-0.1302	0.022297	5.24E-09	RECQL	41.30289
3743	rs6192867	0.10747	0.2153	0.013475	1.81E-57	RECQL	317.7387
3744	rs3816655	0.01708	-0.1943	0.03217	1.54E-09	RECQL	44.94643
3745	rs1426349	0.04085	0.3855	0.020755	5.24E-77	RECQL	417.2252
3746	rs1104613	0.27452	-0.0511	0.00936	4.77E-08	RECQL	36.87004
3747	rs3460004	0.19295	0.0808	0.010575	2.16E-14	RECQL	72.1473
3748	rs1121791	0.03511	0.3848	0.022294	9.38E-67	RECQL	358.8608
3749	rs704211	0.17966	0.0861	0.010839	1.96E-15	RECQL	77.54786
3750	rs7672807	0.02121	0.6894	0.028359	#######	RECQL	712.8477
3751	rs1517280	0.13785	0.1185	0.012094	1.15E-22	RECQL	118.5896
3752	rs5572901	0.36406	0.0508	0.008689	5.02E-09	RECQL	42.3587
3753	rs2955513	0.86871	0.0681	0.012343	3.45E-08	RECQL	37.49341
3754	rs5417910	0.03627	0.3093	0.022332	1.27E-43	RECQL	238.381
3755	rs7958395	0.25101	0.0639	0.009668	3.86E-11	RECQL	54.4385
3756	rs1692482	0.03681	0.3773	0.022139	4.01E-65	RECQL	360.9966
3757	rs7487656	0.24138	0.0924	0.009716	1.91E-21	RECQL	111.0295
3758	rs1112947	0.0478	0.3272	0.019403	8.37E-64	RECQL	347.9401
3759	rs1772060	0.28657	-0.0635	0.00874	3.71E-13	PYGL	58.39011
3760	rs7328479	0.08333	-0.1914	0.014063	3.50E-42	PYGL	199.0058
3761	rs7160537	0.36615	-0.0848	0.00812	1.57E-25	PYGL	118.4184
3762	rs6001207	0.02448	-0.1649	0.025414	8.66E-11	PYGL	45.97891
3763	rs2010744	0.94621	0.1142	0.017567	7.98E-11	ALDH3A1	46.99398
3764	rs4646787	0.66419	0.1267	0.008277	6.82E-53	ALDH3A1	254.9717
3765	rs1260040	0.26061	0.0613	0.008896	5.55E-12	ALDH3A1	51.27384
3766	rs203467	0.28811	-0.0566	0.008719	8.51E-11	ALDH3A1	46.51254
3767	rs7225351	0.66541	0.0553	0.008561	1.05E-10	DYNLL2	48.20803
3768	rs1122857	0.05487	0.1159	0.017661	5.29E-11	APOL1	49.32783

3769	rs5695334	0.15665	-0.0649	0.01114	5.69E-09	APOL1	39.39167
3770	rs1215810	0.54458	0.0463	0.008119	1.18E-08	APOL1	37.63279
3771	rs9610316	0.36185	-0.0581	0.008423	5.28E-12	APOL1	55.20448
3772	rs1170327	0.01191	-0.2199	0.035587	6.44E-10	APOL1	40.28756
3773	rs1124411	0.01609	-0.222	0.03089	6.63E-13	APOL1	55.25874
3774	rs1472882	0.01533	-0.3807	0.032231	3.41E-32	APOL1	155.4023
3775	rs7755995	0.01163	-0.3737	0.036738	2.65E-24	APOL1	113.8929
3776	rs3399966	0.04695	0.1332	0.01925	4.54E-12	APOL1	56.23629
3777	rs132667	0.56733	0.0471	0.008192	8.95E-09	APOL1	38.55444
3778	rs1430942	0.0793	0.0873	0.015101	7.43E-09	APOL1	39.39653
3779	rs3774862	0.08154	-0.1056	0.015154	3.20E-12	APOL1	59.15985
3780	rs9610444	0.1374	-0.1318	0.012053	7.82E-28	APOL1	146.2047
3781	rs1407766	0.01201	-0.2565	0.038339	2.23E-11	APOL1	55.29567
3782	rs132744	0.93761	0.1491	0.016482	1.48E-19	APOL1	92.21001
3783	rs5623051	0.0502	0.1431	0.018659	1.73E-14	APOL1	69.1841
3784	rs7486596	0.05471	-0.1385	0.017761	6.30E-15	APOL1	70.29689
3785	rs1149136	0.05119	-0.1168	0.018508	2.78E-10	APOL1	46.91845
3786	rs4130258	0.05753	-0.2827	0.017513	1.28E-58	APOL1	309.1001
3787	rs136148	0.7514	0.3517	0.007031	0	APOL1	1713.002
3788	rs4419330	0.07812	0.1883	0.015033	5.39E-36	APOL1	181.4957
3789	rs6223384	0.15111	0.1059	0.011357	1.11E-20	APOL1	102.0161
3790	rs1512104	0.048	0.132	0.019002	3.74E-12	APOL1	56.39119
3791	rs136179	0.62732	0.1948	0.008295	#######	APOL1	638.6442
3792	rs2187775	0.26398	-0.0802	0.009222	3.43E-18	APOL1	88.59095
3793	rs9610482	0.18708	-0.0893	0.010409	9.58E-18	APOL1	85.96827
3794	rs3830104	0.10287	0.0839	0.0131	1.51E-10	APOL1	46.00962
3795	rs1305465	0.08809	-0.1163	0.014213	2.78E-16	APOL1	77.03004
3796	rs738280	0.65603	0.0691	0.008542	6.02E-16	APOL1	76.3883
3797	rs7316965	0.02264	0.1517	0.027709	4.38E-08	APOL1	36.05969
3798	rs1399141	0.02158	-0.173	0.027413	2.78E-10	APOL1	44.74538
3799	rs5756232	0.04442	0.1196	0.019809	1.56E-09	APOL1	42.98739
3800	rs9619616	0.33902	-0.0558	0.008541	6.43E-11	APOL1	49.4146
3801	rs6222879	0.09801	-0.0877	0.013579	1.06E-10	APOL1	48.15364
3802	rs7495780	0.07937	-0.0873	0.014796	3.63E-09	APOL1	39.425
3803	rs7289244	0.05637	-0.1117	0.017688	2.70E-10	APOL1	46.99356
3804	rs3218356	0.02991	-0.1604	0.023247	5.21E-12	APOL1	52.87381
3805	rs7537564	0.03242	-0.1296	0.022608	9.90E-09	APOL1	37.30116
3806	rs1628447	0.44585	-0.0504	0.008173	6.97E-10	CD59	44.43152
3807	rs1180810	0.04818	-0.208	0.01889	3.39E-28	CD59	140.8457
3808	rs831630	0.32663	-0.1828	0.008567	#######	CD59	527.4265
3809	rs831603	0.61829	-0.1379	0.008346	2.48E-61	CD59	320.216
3810	rs1477514	0.0351	0.133	0.022574	3.82E-09	CD59	42.41133
3811	rs7528158	0.03679	-0.133	0.021404	5.17E-10	CD59	44.37797
3812	rs3824848	0.31909	0.0599	0.008673	4.98E-12	CD59	55.20966
3813	rs2746633	0.19547	0.0589	0.010198	7.66E-09	CD59	38.61961
3814	rs2241883	0.32536	-0.1095	0.008602	4.04E-37	FABP1	187.0049
3815	rs4551060	0.19079	-0.0668	0.01023	6.58E-11	HMBS	48.80017
3816	rs7299734	0.02508	0.1524	0.026238	6.31E-09	HMBS	40.21729
3817	rs4747159	0.24599	-0.0541	0.009332	6.75E-09	C10orf54	38.4329
3818	rs1277716	0.04489	-0.1178	0.019462	1.42E-09	C10orf54	42.12864
3819	rs7903968	0.11753	0.0838	0.012419	1.50E-11	C10orf54	51.58803
3820	rs1172481	0.03637	0.1222	0.021122	7.24E-09	C10orf54	37.05356
3821	rs7281793	0.10437	0.0894	0.013212	1.32E-11	C10orf54	52.91704
3822	rs7554829	0.10008	0.097	0.013277	2.75E-13	C10orf54	60.03412
3823	rs9415035	0.15783	-0.0775	0.011031	2.13E-12	C10orf54	56.55432
3824	rs748505	0.23908	-0.0699	0.009447	1.37E-13	C10orf54	62.97972
3825	rs5568412	0.01689	0.2026	0.03159	1.42E-10	C10orf54	48.2719
3826	rs9415039	0.62863	0.1714	0.008275	2.61E-95	C10orf54	491.8336

3827	rs1467816	0.02264	-0.1585	0.027573	9.01E-09	C10orf54	39.36081
3828	rs1900496	0.83783	0.122	0.01097	9.84E-29	C10orf54	143.6143
3829	rs1076247	0.15481	0.3585	0.011023	#######	C10orf54	1230.781
3830	rs4128133	0.01125	0.3583	0.038861	2.97E-20	C10orf54	101.2899
3831	rs5576803	0.01624	-0.2012	0.03275	8.08E-10	C10orf54	45.80202
3832	rs7473005	0.02475	0.2868	0.026059	3.59E-28	C10orf54	140.9837
3833	rs4747192	0.32012	-0.0778	0.008669	2.83E-19	C10orf54	93.42033
3834	rs4128134	0.0251	-0.1755	0.026017	1.53E-11	C10orf54	53.38688
3835	rs7945031	0.03618	-0.1456	0.022014	3.74E-11	C10orf54	52.3626
3836	rs1181893	0.01129	0.3467	0.038065	8.39E-20	C10orf54	95.14634
3837	rs3433260	0.03514	-0.1306	0.022041	3.12E-09	C10orf54	40.94582
3838	rs1241629	0.17891	0.0784	0.010421	5.34E-14	C10orf54	63.97305
3839	rs1849901	0.03927	-0.1298	0.020847	4.78E-10	C10orf54	45.01227
3840	rs1277417	0.91311	-0.1902	0.014352	4.36E-40	C10orf54	204.1706
3841	rs1100008	0.21231	-0.1224	0.009781	6.22E-36	C10orf54	178.094
3842	rs1429078	0.01348	0.3303	0.034687	1.70E-21	C10orf54	102.9004
3843	rs1492221	0.07675	-0.0921	0.015179	1.30E-09	C10orf54	42.55924
3844	rs1455165	0.01003	0.2933	0.040849	6.96E-13	C10orf54	60.51408
3845	rs1179429	0.0465	0.1457	0.018751	7.84E-15	C10orf54	66.69452
3846	rs3813498	0.81958	-0.0634	0.010373	9.84E-10	FOXO3	42.08722
3847	rs7967954	0.57707	0.0595	0.008003	1.05E-13	LIMA1	61.20508
3848	rs7150163	0.03785	-0.1373	0.021084	7.41E-11	MUSK	48.61844
3849	rs4978949	0.39608	-0.0654	0.008105	7.09E-16	MUSK	72.50399
3850	rs4665621	0.0647	0.1093	0.016216	1.58E-11	FKBP1B	51.19376
3851	rs1112515	0.36715	0.0649	0.008406	1.16E-14	FKBP1B	69.33706
3852	rs4078753	0.19804	-0.1824	0.010157	4.21E-72	FKBP1B	377.6585
3853	rs1447444	0.03437	0.1824	0.021757	5.14E-17	FKBP1B	78.25824
3854	rs1476060	0.01285	0.2431	0.036666	3.36E-11	FKBP1B	53.09156
3855	rs1153633	0.02345	-0.168	0.027087	5.57E-10	FKBP1B	45.7652
3856	rs5578884	0.20849	-0.2587	0.009962	#######	FKBP1B	798.6428
3857	rs1158936	0.03989	-0.2304	0.020409	1.49E-29	FKBP1B	144.3568
3858	rs7278361	0.02897	-0.2275	0.023695	7.90E-22	FKBP1B	103.259
3859	rs7392001	0.1212	0.2127	0.012299	5.26E-67	FKBP1B	344.0734
3860	rs1126221	0.05205	0.1649	0.018077	7.37E-20	FKBP1B	95.1332
3861	rs1382160	0.02373	-0.2108	0.026683	2.78E-15	FKBP1B	72.94939
3862	rs1157219	0.0429	-0.203	0.019976	2.92E-24	FKBP1B	120.0595
3863	rs2891383	0.98178	-0.1925	0.030221	1.89E-10	FKBP1B	46.93727
3864	rs7143912	0.01436	0.2479	0.033561	1.51E-13	FKBP1B	61.61687
3865	rs1261338	0.10544	-0.1232	0.01317	8.41E-21	FKBP1B	101.5311
3866	rs3564613	0.42123	-0.0499	0.008233	1.36E-09	FKBP1B	42.97809
3867	rs7284742	0.05203	-0.1465	0.018344	1.39E-15	FKBP1B	75.01736
3868	rs1779241	0.03179	-0.1463	0.022771	1.32E-10	FKBP1B	46.64864
3869	rs1266845	0.43846	0.051	0.008081	2.77E-10	DNAJB6	45.29712
3870	rs1454322	0.01038	-0.2357	0.03955	2.53E-09	DAPP1	40.37418
3871	rs2282588	0.52556	-0.0823	0.008167	6.97E-24	DAPP1	119.7453
3872	rs2860576	0.07987	-0.1063	0.014917	1.03E-12	DAPP1	58.77697
3873	rs1001988	0.09279	-0.0809	0.013924	6.24E-09	DAPP1	38.97252
3874	rs7388446	0.49694	-0.0639	0.008104	3.15E-15	HSF1	70.62796
3875	rs2789422	0.39624	-0.0937	0.008326	2.23E-29	TAGLN2	149.0909
3876	rs1307081	0.02272	-0.1486	0.027147	4.40E-08	DTX3L	34.7083
3877	rs9917729	0.57007	0.0524	0.008024	6.55E-11	DTX3L	47.65579
3878	rs3507234	0.0577	-0.107	0.017319	6.48E-10	CHST9	44.07365
3879	rs1295856	0.07268	0.0969	0.01573	7.27E-10	CHST9	44.80717
3880	rs5356238	0.02938	-0.1551	0.023516	4.24E-11	CHST9	48.57376
3881	rs3468890	0.23613	-0.0763	0.009551	1.36E-15	CHST9	74.41117
3882	rs1762161	0.22774	0.1012	0.009679	1.38E-25	CHST9	127.8347
3883	rs9807634	0.03584	-0.1355	0.021642	3.83E-10	CHST9	44.92386
3884	rs1785548	0.59245	-0.1443	0.00831	1.55E-67	CHST9	359.157

3885	rs1135238	0.02015	0.21	0.029213	6.55E-13	CHST9	61.68224
3886	rs7837037	0.03769	0.1744	0.02152	5.32E-16	CHST9	78.18498
3887	rs3473807	0.08327	-0.1527	0.014708	3.00E-25	CHST9	126.3207
3888	rs1166038	0.01415	0.2353	0.034894	1.55E-11	CHST9	54.70317
3889	rs9954591	0.29295	0.1051	0.008908	3.96E-32	CHST9	162.544
3890	rs3433800	0.04156	-0.1236	0.02008	7.49E-10	CHST9	43.08479
3891	rs9953270	0.32985	0.2596	0.008573	#######	CHST9	1085.835
3892	rs1444198	0.01515	0.2208	0.033394	3.80E-11	CHST9	51.51612
3893	rs8032460	0.09087	-0.0849	0.014187	2.17E-09	CHST9	42.16085
3894	rs1489649	0.01402	0.3071	0.03534	3.63E-18	CHST9	92.43567
3895	rs6208291	0.01715	0.1893	0.031059	1.10E-09	CHST9	42.76688
3896	rs1511945	0.02155	0.1795	0.028694	3.96E-10	CHST9	48.10999
3897	rs5600223	0.15353	-0.1528	0.011312	1.41E-41	CHST9	215.8863
3898	rs7814543	0.04938	0.2053	0.018868	1.42E-27	CHST9	140.4714
3899	rs7655476	0.03051	0.17	0.023337	3.23E-13	CHST9	60.5559
3900	rs1260838	0.16409	-0.0759	0.011113	8.49E-12	CHST9	55.96512
3901	rs6208294	0.28871	-0.0965	0.009004	8.45E-27	CHST9	135.7478
3902	rs1406564	0.02146	-0.1774	0.027584	1.27E-10	CHST9	46.79588
3903	rs7288597	0.13093	-0.0724	0.012246	3.38E-09	CHST9	42.22506
3904	rs7241555	0.15093	0.1806	0.01134	4.20E-57	CHST9	298.0698
3905	rs9947581	0.46568	0.0684	0.008137	4.23E-17	CHST9	82.51002
3906	rs1113536	0.05835	-0.1152	0.017198	2.10E-11	CHST9	51.63715
3907	rs7288802	0.09447	-0.0863	0.014051	8.16E-10	CHST9	45.11176
3908	rs1175309	0.03538	0.1851	0.022169	6.86E-17	CHST9	82.88223
3909	rs9954926	0.11888	0.0931	0.012648	1.83E-13	CHST9	64.32062
3910	rs1296374	0.09452	-0.0936	0.013907	1.69E-11	CHST9	53.10658
3911	rs8094952	0.52795	0.0539	0.00816	3.97E-11	CHST9	51.27786
3912	rs6919084	0.03917	-0.1156	0.020443	1.56E-08	SMAP1	35.57349
3913	rs1535394	0.08584	-0.0827	0.014929	3.03E-08	SMAP1	37.96107
3914	rs6242015	0.02788	-0.174	0.02457	1.42E-12	SMAP1	58.0729
3915	rs941860	0.20401	0.0646	0.010161	2.05E-10	SMAP1	47.94708
3916	rs7840244	0.01394	0.2375	0.033861	2.32E-12	SMAP1	54.86765
3917	rs3793071	0.10312	-0.0805	0.013221	1.14E-09	SMAP1	42.39617
3918	rs1510065	0.05273	0.1303	0.01818	7.65E-13	SMAP1	60.01468
3919	rs7777601	0.09654	0.123	0.013704	2.82E-19	SMAP1	93.46773
3920	rs9360417	0.42561	-0.0548	0.008324	4.60E-11	SMAP1	51.93896
3921	rs7459172	0.0226	0.1872	0.027562	1.11E-11	SMAP1	54.77128
3922	rs7743166	0.40366	-0.152	0.00828	2.93E-75	SMAP1	397.3216
3923	rs6242032	0.02587	-0.2043	0.02571	1.92E-15	SMAP1	74.46712
3924	rs1479527	0.03853	-0.1773	0.021378	1.10E-16	SMAP1	82.46407
3925	rs1411401	0.06535	0.2254	0.016484	1.45E-42	SMAP1	220.6003
3926	rs7291797	0.04076	-0.2361	0.020856	1.04E-29	SMAP1	154.6502
3927	rs2691498	0.60424	0.1017	0.008336	3.13E-34	SMAP1	175.595
3928	rs1508007	0.03366	-0.1851	0.022802	4.74E-16	SMAP1	78.90217
3929	rs1175644	0.01239	-0.2837	0.037705	5.30E-14	SMAP1	69.70994
3930	rs7790238	0.14624	0.3355	0.011343	#######	SMAP1	1021.484
3931	rs2842061	0.25515	-0.3223	0.009275	#######	SMAP1	1451.921
3932	rs1132702	0.01142	-0.2225	0.037775	3.86E-09	SMAP1	39.52747
3933	rs782002	0.47346	0.1927	0.008113	#######	SMAP1	666.2994
3934	rs3507549	0.0412	-0.2655	0.020345	6.35E-39	SMAP1	197.8131
3935	rs3407624	0.04299	-0.1833	0.020324	1.90E-19	SMAP1	97.9234
3936	rs1172025	0.03255	0.1732	0.023927	4.53E-13	SMAP1	66.86085
3937	rs592243	0.16187	0.0732	0.011114	4.51E-11	SMAP1	51.42742
3938	rs2504742	0.26889	-0.1128	0.009121	3.96E-35	SMAP1	177.5892
3939	rs1180227	0.0999	0.1592	0.013516	5.04E-32	SMAP1	161.725
3940	rs7765174	0.1116	0.08	0.012953	6.56E-10	SMAP1	44.87894
3941	rs1252559	0.01245	-0.2146	0.037228	8.19E-09	SMAP1	40.04451
3942	rs1472362	0.04201	0.2081	0.020295	1.14E-24	SMAP1	123.5519

3943	rs5659379	0.01199	0.2582	0.037697	7.42E-12	SMAP1	55.87979
3944	rs5918064	0.06431	0.0981	0.016817	5.44E-09	SMAP1	40.95574
3945	rs1859154	0.0223	-0.1497	0.02735	4.41E-08	SMAP1	34.54949
3946	rs1471192	0.02606	-0.1664	0.025773	1.07E-10	SMAP1	49.71637
3947	rs4432948	0.84465	0.0628	0.011247	2.36E-08	SMAP1	36.59589
3948	rs1220375	0.03938	0.1906	0.021176	2.25E-19	SMAP1	97.34899
3949	rs5665110	0.0498	0.158	0.018752	3.58E-17	SMAP1	83.64907
3950	rs4706483	0.84669	-0.0667	0.011199	2.59E-09	SMAP1	40.84358
3951	rs828655	0.20122	-0.0689	0.010147	1.12E-11	SMAP1	53.98527
3952	rs765467	0.3271	-0.0696	0.008663	9.40E-16	SMAP1	75.48348
3953	rs199618	0.76132	-0.0589	0.009617	9.11E-10	SMAP1	44.59248
3954	rs1121457	0.05669	0.1188	0.017806	2.52E-11	SMAP1	53.40104
3955	rs8008914	0.79115	-0.066	0.009865	2.23E-11	EVL	50.9917
3956	rs8015306	0.42374	-0.0442	0.00808	4.50E-08	EVL	33.77959
3957	rs7150804	0.64548	0.0497	0.008394	3.20E-09	EVL	40.03178
3958	rs1171365	0.0354	0.1671	0.021457	6.82E-15	EVL	67.57868
3959	rs1709919	0.18326	0.0682	0.010374	4.89E-11	EVL	49.32048
3960	rs1116055	0.95865	0.147	0.019789	1.10E-13	EVL	60.70393
3961	rs1396011	0.01667	0.1932	0.030887	3.97E-10	EVL	43.33817
3962	rs1162863	0.33768	-0.0622	0.008466	2.02E-13	EVL	61.31737
3963	rs7158654	0.10779	0.0858	0.013237	9.06E-11	EVL	50.15626
3964	rs1456767	0.07632	-0.0958	0.015366	4.53E-10	EVL	45.82926
3965	rs7640100	0.27244	0.2063	0.00907	#######	EVL	606.9891
3966	rs1116056	0.18268	-0.0671	0.01034	8.63E-11	EVL	47.62005
3967	rs7271009	0.02785	0.21	0.024306	5.63E-18	EVL	84.6715
3968	rs7271190	0.02994	0.1342	0.023393	9.65E-09	EVL	37.04349
3969	rs1116056	0.24573	-0.0986	0.009253	1.63E-26	EVL	127.9407
3970	rs6575764	0.86359	-0.1432	0.011627	7.41E-35	EVL	171.7296
3971	rs1162128	0.33756	-0.078	0.008524	5.66E-20	EVL	96.50991
3972	rs1112469	0.02869	0.1844	0.024204	2.56E-14	EVL	67.16201
3973	rs3420387	0.2674	0.0636	0.009089	2.61E-12	EVL	56.14469
3974	rs6706741	0.06988	0.1197	0.015829	3.97E-14	EVL	65.9998
3975	rs1186998	0.7404	-0.0557	0.009159	1.19E-09	CLINT1	42.20559
3976	rs6238905	0.14639	-0.076	0.011337	2.03E-11	CLINT1	51.09704
3977	rs1120992	0.06348	0.0895	0.016206	3.34E-08	AGFG1	33.69359
3978	rs1300822	0.55801	-0.0446	0.008032	2.82E-08	AGFG1	34.71234
3979	rs1167953	0.64733	-0.0965	0.008292	2.67E-31	AGFG1	150.9194
3980	rs5380776	0.0229	-0.1622	0.027939	6.42E-09	CRABP2	41.66608
3981	rs1049430	0.08671	0.0865	0.014891	6.29E-09	CRABP2	41.94036
3982	rs6700323	0.42833	-0.061	0.008392	3.64E-13	CRABP2	64.52584
3983	rs2298133	0.04069	-0.1153	0.020983	3.91E-08	CRABP2	36.72098
3984	rs1275918	0.30967	0.1456	0.009032	1.85E-58	CRABP2	323.2615
3985	rs4402117	0.20166	-0.1091	0.010394	9.02E-26	CRABP2	135.9786
3986	rs3710943	0.01605	0.1837	0.032663	1.87E-08	CRABP2	37.71056
3987	rs1383700	0.0284	0.1548	0.025547	1.37E-09	CRABP2	46.80108
3988	rs1416420	0.01566	-0.2226	0.033798	4.51E-11	CRABP2	54.07504
3989	rs7875003	0.03217	0.1807	0.024108	6.60E-14	CRABP2	72.01258
3990	rs3806412	0.57395	0.2938	0.008302	#######	CRABP2	1557.903
3991	rs7271212	0.05473	0.1071	0.018208	4.05E-09	CRABP2	42.0009
3992	rs1476651	0.27556	-0.1528	0.009323	2.29E-60	CRABP2	332.604
3993	rs7271215	0.04473	0.1184	0.020003	3.24E-09	CRABP2	42.40025
3994	rs1213783	0.02714	-0.1881	0.025744	2.74E-13	CRABP2	66.15067
3995	rs6676656	0.03406	-0.1414	0.023133	9.80E-10	CRABP2	46.5677
3996	rs2879455	0.58022	-0.0691	0.008487	3.89E-16	CRABP2	82.41172
3997	rs6660723	0.35203	0.0603	0.008705	4.30E-12	CRABP2	58.73173
3998	rs2768747	0.04926	0.147	0.019124	1.51E-14	CRABP2	71.69522
3999	rs1163098	0.02013	-0.1998	0.029507	1.28E-11	CRABP2	55.75799
4000	rs5625214	0.15544	-0.0695	0.011573	1.91E-09	CRABP2	44.88071

4001	rs703156	0.16162	0.0694	0.011382	1.08E-09	CRABP2	46.20257
4002	rs7954512	0.05775	-0.161	0.01781	1.57E-19	CRABP2	100.0122
4003	rs822575	0.63569	0.0661	0.008634	1.92E-14	CRABP2	71.68948
4004	rs1272770	0.05685	0.1044	0.017935	5.84E-09	CRABP2	41.3703
4005	rs1203083	0.06981	0.0923	0.016417	1.89E-08	CRABP2	39.16105
4006	rs1830849	0.30147	0.0701	0.009058	1.00E-14	CRABP2	73.32394
4007	rs7270631	0.01949	0.1736	0.031073	2.31E-08	CRABP2	40.7819
4008	rs7540550	0.03217	-0.1479	0.023927	6.35E-10	CRABP2	48.23584
4009	rs5630760	0.15132	-0.0917	0.011035	9.57E-17	LCN1	76.38568
4010	rs6126594	0.04318	-0.2069	0.019392	1.42E-26	S100A2	125.478
4011	rs7528279	0.01112	-0.414	0.038293	3.04E-27	S100A2	133.7508
4012	rs1428018	0.02315	0.1558	0.025793	1.54E-09	CD7	38.49013
4013	rs1181269	0.02107	0.1994	0.027265	2.60E-13	CD7	57.53248
4014	rs1404031	0.02719	0.1492	0.023656	2.84E-10	CD7	41.27941
4015	rs5896276	0.30186	-0.0829	0.008558	3.43E-22	CD7	101.7013
4016	rs9910540	0.27758	-0.048	0.008799	4.90E-08	CD7	32.37961
4017	rs3176831	0.04122	-0.4495	0.019569	#######	CD7	568.1826
4018	rs1132115	0.47202	0.0473	0.007843	1.63E-09	CD7	39.08247
4019	rs1178503	0.02277	0.1457	0.026348	3.20E-08	CD7	33.10731
4020	rs5942148	0.11509	-0.0974	0.012442	4.94E-15	CD7	67.78043
4021	rs1398009	0.03299	-0.2321	0.022439	4.47E-25	CD7	120.7172
4022	rs1107799	0.24593	-0.0599	0.009243	9.12E-11	CD7	46.65275
4023	rs1129740	0.13136	-0.0875	0.011688	7.08E-14	CD7	61.27745
4024	rs1399001	0.03158	0.1342	0.022606	2.91E-09	CD7	38.60618
4025	rs1170289	0.03089	-0.2353	0.023311	5.87E-24	CD7	116.4391
4026	rs2863196	0.02364	0.1746	0.025719	1.13E-11	CD7	49.30678
4027	rs5365920	0.04027	-0.1302	0.020182	1.11E-10	CD7	45.90619
4028	rs1122337	0.06286	0.1168	0.016442	1.22E-12	CBL	56.9398
4029	rs626776	0.65879	-0.0752	0.008402	3.56E-19	CBL	90.14938
4030	rs7356449	0.0507	-0.2542	0.01826	4.73E-44	CBL	221.3732
4031	rs2509671	0.3109	0.0876	0.008611	2.63E-24	CBL	116.6794
4032	rs1131467	0.78834	-0.0664	0.009688	7.18E-12	CBL	52.11422
4033	rs3592910	0.07361	-0.0961	0.015386	4.21E-10	CBL	44.60187
4034	rs7148413	0.10706	-0.0795	0.012894	7.03E-10	CBL	42.78949
4035	rs6467547	0.47245	0.0485	0.008105	2.18E-09	BPGM	41.49258
4036	rs1272614	0.91421	0.0861	0.013564	2.18E-10	RPS6KA1	41.16579
4037	rs1158973	0.54808	0.0954	0.007619	5.73E-36	RPS6KA1	160.1426
4038	rs282179	0.82781	-0.0697	0.010035	3.77E-12	RPS6KA1	49.03976
4039	rs6686249	0.67695	0.0545	0.008136	2.11E-11	RPS6KA1	45.99665
4040	rs5551613	0.01156	0.2226	0.038979	1.13E-08	RPIA	40.03612
4041	rs1859250	0.02484	-0.142	0.02573	3.41E-08	RPIA	34.55711
4042	rs7616448	0.04946	0.1442	0.01872	1.33E-14	RPIA	69.23702
4043	rs7716527	0.01936	0.2119	0.029122	3.43E-13	RPIA	60.36029
4044	rs6754558	0.02389	-0.3735	0.026311	9.79E-46	RPIA	231.4538
4045	rs1447060	0.10789	0.2088	0.012931	1.19E-58	RPIA	299.1176
4046	rs335127	0.35986	-0.0602	0.008394	7.38E-13	RPIA	59.10829
4047	rs2054751	0.5822	0.0688	0.008215	5.52E-17	RPIA	81.56253
4048	rs1074883	0.28331	0.0563	0.008941	3.04E-10	RPIA	45.54507
4049	rs1112710	0.20691	0.0634	0.010085	3.25E-10	RPIA	46.67967
4050	rs1829607	0.02878	-0.1309	0.023751	3.56E-08	RPIA	33.88349
4051	rs7141444	0.09213	-0.086	0.014141	1.19E-09	RPIA	43.77551
4052	rs2848387	0.03001	-0.1633	0.023951	9.22E-12	RPIA	54.94961
4053	rs1860552	0.63107	0.0499	0.008522	4.76E-09	SHMT1	41.02955
4054	rs1503530	0.04441	0.114	0.019673	6.84E-09	SHMT1	39.03118
4055	rs1772692	0.01827	0.2337	0.030469	1.72E-14	SHMT1	69.38571
4056	rs1178157	0.03224	0.1627	0.023252	2.61E-12	SHMT1	58.48252
4057	rs7211740	0.50145	-0.0725	0.008189	8.49E-19	SHMT1	93.13507
4058	rs6502583	0.15406	0.1065	0.011298	4.25E-21	SHMT1	104.7968

4059	rs7136402	0.01938	-0.1845	0.029569	4.38E-10	SHMT1	45.78837
4060	rs7282625	0.03171	-0.2725	0.023958	5.63E-30	SHMT1	161.8977
4061	rs1293810	0.19439	-0.0826	0.010462	2.90E-15	SHMT1	75.68486
4062	rs1696165	0.08883	-0.1674	0.014506	8.26E-31	SHMT1	161.0564
4063	rs4925122	0.59745	0.0555	0.008423	4.44E-11	SHMT1	52.44118
4064	rs7822862	0.02675	-0.1668	0.025997	1.40E-10	SHMT1	51.27617
4065	rs5788656	0.16253	0.1286	0.0111	4.90E-31	SHMT1	159.8372
4066	rs1588116	0.29638	-0.0757	0.009007	4.29E-17	SHMT1	84.67667
4067	rs1169925	0.02667	-0.1826	0.025084	3.35E-13	SHMT1	61.29077
4068	rs1119306	0.05099	0.2458	0.018494	2.63E-40	SHMT1	207.8915
4069	rs1242509	0.70576	-0.0964	0.00901	1.03E-26	SHMT1	136.9502
4070	rs1902825	0.01817	-0.2967	0.030423	1.80E-22	SHMT1	111.3686
4071	rs1436157	0.01325	0.2247	0.035991	4.28E-10	SHMT1	46.72757
4072	rs7808522	0.02328	-0.217	0.026456	2.36E-16	SHMT1	75.85318
4073	rs5755282	0.01505	-0.1984	0.033691	3.89E-09	SHMT1	41.29632
4074	rs1531098	0.27303	0.1899	0.00912	2.66E-96	SHMT1	513.3448
4075	rs4925049	0.10262	-0.2192	0.013459	1.23E-59	SHMT1	315.5878
4076	rs7824215	0.03211	-0.2699	0.023123	1.76E-31	SHMT1	160.7731
4077	rs1421477	0.01977	-0.3546	0.029248	7.90E-34	SHMT1	173.1028
4078	rs1165331	0.01593	0.2559	0.033499	2.19E-14	SHMT1	72.71854
4079	rs1107839	0.08431	-0.3018	0.014735	3.15E-93	SHMT1	504.1678
4080	rs3528647	0.02649	0.1468	0.025828	1.32E-08	SHMT1	39.33034
4081	rs1510013	0.03538	-0.3481	0.022221	2.62E-55	SHMT1	294.7809
4082	rs1113130	0.04523	0.2462	0.019695	7.39E-36	SHMT1	186.0164
4083	rs1883752	0.80306	-0.1172	0.010355	1.07E-29	SHMT1	154.2405
4084	rs3818717	0.57436	0.1061	0.008299	1.98E-37	SHMT1	195.6196
4085	rs1170759	0.02239	0.2738	0.027661	4.22E-23	SHMT1	116.3817
4086	rs7974384	0.02278	0.4227	0.027432	1.43E-53	SHMT1	283.4324
4087	rs1480998	0.01124	0.4819	0.038894	2.96E-35	SHMT1	183.3956
4088	rs4458058	0.9488	-0.1959	0.018669	9.28E-26	SHMT1	132.2836
4089	rs1129576	0.03369	0.3515	0.0229	3.56E-53	SHMT1	286.6381
4090	rs7608917	0.09959	-0.0803	0.013654	4.08E-09	SHMT1	40.92113
4091	rs2975001	0.90197	0.2848	0.013595	1.89E-97	SHMT1	514.3557
4092	rs1428541	0.0283	-0.3808	0.024837	4.67E-53	SHMT1	284.1502
4093	rs1121983	0.01213	-0.4092	0.03743	8.07E-28	SHMT1	142.4086
4094	rs1696092	0.02862	0.2537	0.024911	2.33E-24	SHMT1	126.9447
4095	rs1178901	0.03616	-0.472	0.021796	#######	SHMT1	557.5512
4096	rs5680670	0.16387	-0.5007	0.008034	0	SHMT1	2607.409
4097	rs1402932	0.01307	-0.3112	0.036608	1.88E-17	SHMT1	88.5315
4098	rs5358914	0.02036	0.2494	0.028889	5.98E-18	SHMT1	87.91974
4099	rs1396290	0.0139	-0.3609	0.037013	1.83E-22	SHMT1	126.6582
4100	rs1498381	0.03395	0.2903	0.022539	5.84E-38	SHMT1	196.4767
4101	rs2019308	0.0134	0.2466	0.035731	5.15E-12	SHMT1	56.92476
4102	rs7769788	0.12236	-0.4642	0.012409	#######	SHMT1	1715.204
4103	rs1293935	0.35527	0.3768	0.006247	0	SHMT1	2458.942
4104	rs1171307	0.02226	-0.3063	0.027566	1.10E-28	SHMT1	144.9488
4105	rs7136744	0.05622	0.5462	0.017444	#######	SHMT1	1155.631
4106	rs1170935	0.01729	0.2556	0.030724	8.85E-17	SHMT1	78.6484
4107	rs6207254	0.13946	0.124	0.011806	8.34E-26	SHMT1	130.9377
4108	rs1900232	0.05468	-0.4542	0.017936	#######	SHMT1	770.2982
4109	rs2857716	0.08641	0.4043	0.013423	#######	SHMT1	936.3457
4110	rs497994	0.03882	-0.1831	0.021328	9.07E-18	SHMT1	88.65084
4111	rs1139634	0.01243	0.2376	0.038128	4.61E-10	SHMT1	49.05601
4112	rs2020204	0.17871	-0.355	0.010947	#######	SHMT1	1357.785
4113	rs1173088	0.09154	0.0855	0.013798	5.78E-10	SHMT1	43.02399
4114	rs1428993	0.01405	0.2347	0.032193	3.09E-13	SHMT1	54.023
4115	rs2863129	0.05873	-0.0975	0.017218	1.49E-08	SHMT1	37.18655
4116	rs1509113	0.02654	-0.239	0.026122	5.72E-20	SHMT1	104.6301

4117	rs2529981	0.47483	-0.2432	0.008153	#######	SHMT1	1074.273
4118	rs7224436	0.21449	0.0826	0.009961	1.11E-16	SHMT1	81.44495
4119	rs5601290	0.03107	-0.1844	0.023463	3.86E-15	SHMT1	72.51094
4120	rs5832143	0.0979	-0.2474	0.013998	6.64E-70	SHMT1	386.2481
4121	rs7978133	0.09935	-0.1026	0.013762	8.97E-14	SHMT1	66.71071
4122	rs9910324	0.54067	0.1462	0.008181	1.98E-71	SHMT1	379.2778
4123	rs9911956	0.56369	0.1873	0.008205	#######	SHMT1	620.6417
4124	rs1107841	0.08594	-0.2163	0.014607	1.29E-49	SHMT1	261.7324
4125	rs1260254	0.48348	0.1614	0.008144	2.05E-87	SHMT1	465.9406
4126	rs1165785	0.21824	-0.0817	0.009931	1.92E-16	SHMT1	80.68637
4127	rs6207511	0.01493	-0.3722	0.033625	1.77E-28	SHMT1	144.6224
4128	rs5508585	0.03724	-0.1562	0.020608	3.47E-14	SHMT1	61.94879
4129	rs1425118	0.03779	0.1969	0.021328	2.66E-20	SHMT1	99.94175
4130	rs7283671	0.09278	0.1432	0.014201	6.51E-24	SHMT1	122.4405
4131	rs1471583	0.01571	-0.3424	0.032854	1.97E-25	SHMT1	128.6254
4132	rs1406448	0.01433	-0.4883	0.03482	1.12E-44	SHMT1	239.7005
4133	rs7215146	0.90728	0.1903	0.01416	3.57E-41	SHMT1	216.6851
4134	rs1462755	0.02992	0.1468	0.024184	1.28E-09	SHMT1	44.27387
4135	rs6846	0.15188	-0.1217	0.011383	1.12E-26	SHMT1	135.3847
4136	rs7731912	0.01671	-0.3048	0.033252	4.89E-20	SHMT1	108.2427
4137	rs2258367	0.90875	-0.0919	0.014196	9.56E-11	SHMT1	49.56799
4138	rs7216663	0.12311	-0.0684	0.012542	4.93E-08	SHMT1	35.73336
4139	rs4924949	0.45956	-0.0541	0.00827	6.07E-11	SHMT1	51.45177
4140	rs1634413	0.38404	-0.0481	0.008445	1.23E-08	SHMT1	38.72499
4141	rs2074274	0.02227	0.19	0.02819	1.58E-11	SHMT1	55.64815
4142	rs6207616	0.10269	0.1135	0.013503	4.27E-17	SHMT1	84.10383
4143	rs2469847	0.14738	-0.1281	0.011516	9.62E-29	SHMT1	146.3552
4144	rs6207620	0.09168	0.0867	0.014366	1.59E-09	SHMT1	44.29758
4145	rs1819799	0.0145	-0.2245	0.035103	1.60E-10	SHMT1	50.98054
4146	rs1174987	0.0108	0.225	0.039801	1.58E-08	SHMT1	38.27374
4147	rs3547544	0.07246	0.1079	0.015939	1.29E-11	SHMT1	55.40342
4148	rs6206886	0.94222	-0.1149	0.017657	7.65E-11	SHMT1	50.88497
4149	rs5440889	0.15999	-0.0752	0.011666	1.15E-10	SHMT1	53.81068
4150	rs5481158	0.03049	0.1836	0.024222	3.46E-14	SHMT1	70.58563
4151	rs1396584	0.01549	-0.2041	0.033005	6.25E-10	SHMT1	44.9681
4152	rs7614762	0.0265	0.2766	0.025647	4.05E-27	SHMT1	140.0873
4153	rs1479144	0.01597	-0.2971	0.032289	3.54E-20	SHMT1	98.33767
4154	rs6235902	0.07413	0.1234	0.01649	7.25E-14	EGFLAM	74.08386
4155	rs7851906	0.05711	-0.1217	0.018645	6.70E-11	EGFLAM	56.49877
4156	rs9292694	0.25427	0.0657	0.009774	1.79E-11	EGFLAM	57.98757
4157	rs6451368	0.70103	0.0597	0.009308	1.42E-10	EGFLAM	52.91641
4158	rs1006149	0.2007	0.0696	0.010706	7.99E-11	EGFLAM	55.05435
4159	rs1426162	0.02375	-0.2334	0.02829	1.58E-16	EGFLAM	89.5731
4160	rs7706542	0.122	0.138	0.012989	2.30E-26	EGFLAM	144.8949
4161	rs7719775	0.04835	-0.163	0.020083	4.81E-16	EGFLAM	86.69163
4162	rs1161503	0.01729	0.18	0.032844	4.24E-08	EGFLAM	38.98712
4163	rs2589775	0.18933	-0.1793	0.010953	3.10E-60	EGFLAM	352.4505
4164	rs2468542	0.09458	-0.1467	0.014642	1.26E-23	EGFLAM	130.8255
4165	rs7987149	0.17746	-0.1	0.011153	3.07E-19	EGFLAM	103.5425
4166	rs1122074	0.01341	0.379	0.036501	2.95E-25	EGFLAM	134.924
4167	rs1134001	0.02654	0.6904	0.026494	#######	EGFLAM	893.0063
4168	rs1763982	0.01985	0.2345	0.030484	1.44E-14	EGFLAM	75.83124
4169	rs5634740	0.03152	0.1772	0.024642	6.43E-13	EGFLAM	67.93835
4170	rs3426727	0.03311	0.1356	0.023573	8.80E-09	EGFLAM	41.69122
4171	rs6228562	0.23426	-0.0584	0.00934	4.03E-10	ACAP2	43.12306
4172	rs6958168	0.17184	0.0729	0.01072	1.05E-11	CCM2	53.53771
4173	rs2331203	0.15114	0.0665	0.011357	4.76E-09	CCM2	40.1477
4174	rs2318463	0.68702	-0.0473	0.008489	2.52E-08	SARS2	34.05692

4175	rs1978715	0.15953	-0.0669	0.010737	4.64E-10	SARS2	42.49301
4176	rs7508539	0.64014	-0.1091	0.008178	1.34E-40	SARS2	194.9958
4177	rs1981529	0.7641	0.0744	0.009619	1.04E-14	SRI	70.66635
4178	rs7750069	0.19499	0.1349	0.010203	6.58E-40	SRI	203.0705
4179	rs1023225	0.61903	-0.0558	0.00829	1.69E-11	SRI	51.97781
4180	rs7879979	0.04247	0.1113	0.019437	1.03E-08	SRI	35.64278
4181	rs1925658	0.10328	-0.1519	0.013067	3.09E-31	SNAP29	151.7589
4182	rs178030	0.27241	0.074	0.008808	4.42E-17	SNAP29	76.91918
4183	rs7654125	0.11083	0.1477	0.012515	3.84E-32	CRYGD	152.6274
4184	rs3457068	0.33429	-0.1165	0.00837	4.91E-44	CRYGD	214.8076
4185	rs1299237	0.55594	0.0545	0.007896	5.13E-12	CRYGD	51.91083
4186	rs1998965	0.07127	-0.0934	0.016491	1.48E-08	APOF	40.88912
4187	rs1417494	0.0434	-0.174	0.020348	1.22E-17	APOF	89.11566
4188	rs7312320	0.258	-0.0567	0.009644	4.12E-09	APOF	43.57919
4189	rs7806210	0.03941	-0.2134	0.021557	4.18E-23	APOF	122.3247
4190	rs705698	0.33956	0.0533	0.008835	1.61E-09	APOF	45.1052
4191	rs7297662	0.47047	0.0607	0.008433	6.11E-13	APOF	65.02292
4192	rs3809134	0.0651	-0.118	0.016954	3.41E-12	APOF	60.02608
4193	rs773653	0.37677	0.0483	0.008633	2.21E-08	APOF	38.77715
4194	rs2020854	0.09012	-0.3125	0.014558	#######	APOF	575.4534
4195	rs1117949	0.06081	-0.1083	0.017828	1.24E-09	APOF	47.42949
4196	rs2643633	0.27203	0.0631	0.009457	2.52E-11	APOF	55.84126
4197	rs774213	0.12391	-0.1347	0.012695	2.68E-26	APOF	139.837
4198	rs1439992	0.03981	-0.2335	0.021839	1.11E-26	APOF	147.9977
4199	rs1563896	0.68545	0.0525	0.009096	7.85E-09	APOF	42.07443
4200	rs1711938	0.02878	-0.1925	0.024819	8.74E-15	APOF	73.39867
4201	rs7943439	0.04398	-0.1274	0.020571	5.90E-10	APOF	48.32227
4202	rs7487148	0.04612	-0.1326	0.019911	2.75E-11	APOF	54.78171
4203	rs7309659	0.53569	-0.0513	0.008385	9.47E-10	APOF	46.34665
4204	rs9469680	0.02679	0.2067	0.025052	1.57E-16	TAPBP	78.90433
4205	rs7839828	0.04116	0.1183	0.021003	1.78E-08	TAPBP	39.07896
4206	rs1196820	0.01834	0.2004	0.030692	6.61E-11	TAPBP	51.16758
4207	rs7644051	0.01804	0.1737	0.031145	2.44E-08	TAPBP	37.81627
4208	rs9380420	0.04691	0.1468	0.019995	2.11E-13	TAPBP	68.23162
4209	rs5583251	0.01227	-0.2779	0.036835	4.54E-14	CBR1	66.33063
4210	rs1432826	0.04802	-0.1103	0.018902	5.36E-09	CBR1	39.38334
4211	rs1699318	0.0417	-0.1178	0.02012	4.78E-09	CBR1	39.26906
4212	rs926073	0.1749	0.0695	0.01058	5.07E-11	CBR1	49.377
4213	rs1379386	0.03207	0.1388	0.022461	6.43E-10	CBR1	42.35519
4214	rs1699365	0.10677	-0.0734	0.01316	2.44E-08	CBR1	36.38551
4215	rs2835164	0.04218	-0.1842	0.020144	6.01E-20	CBR1	97.23325
4216	rs7685629	0.04844	0.1437	0.01889	2.80E-14	CBR1	67.46383
4217	rs2835175	0.2631	-0.0632	0.009101	3.81E-12	CBR1	54.86891
4218	rs1304760	0.05715	-0.1102	0.017429	2.57E-10	CBR1	46.35327
4219	rs1963766	0.4394	-0.088	0.008061	9.65E-28	CBR1	135.4653
4220	rs1699386	0.02638	-0.9106	0.024356	#######	CBR1	1573.668
4221	rs1170133	0.53132	0.0966	0.008072	5.26E-33	CBR1	165.158
4222	rs2835297	0.12905	-0.1353	0.012022	2.20E-29	CBR1	146.1472
4223	rs6223237	0.29991	0.0665	0.008809	4.38E-14	CBR1	65.81081
4224	rs4817790	0.8641	0.0645	0.011668	3.24E-08	CBR1	34.59549
4225	rs1401098	0.03201	-0.1379	0.023556	4.79E-09	CBR1	41.73605
4226	rs1495055	0.02727	-0.1561	0.024692	2.58E-10	CBR1	45.78103
4227	rs2835406	0.09798	-0.0752	0.013515	2.64E-08	CBR1	35.38866
4228	rs6674548	0.07787	-0.0868	0.014924	6.03E-09	CBR1	38.30569
4229	rs7152348	0.08347	-0.0845	0.014242	2.97E-09	DDX58	38.65219
4230	rs7271062	0.09543	0.176	0.013767	2.01E-37	DDX58	190.016
4231	rs1329254	0.40018	-0.0563	0.008069	3.00E-12	DDX58	53.85962
4232	rs1329049	0.90229	0.1596	0.013462	2.00E-32	DDX58	159.4464

4233	rs1383404	0.01964	0.2202	0.028808	2.11E-14	DDX58	66.11042
4234	rs1133071	0.27468	0.1841	0.008928	1.79E-94	DDX58	483.8001
4235	rs1328940	0.71465	-0.0488	0.008805	2.99E-08	DDX58	34.35885
4236	rs7271067	0.02244	-0.185	0.027154	9.55E-12	DDX58	53.14457
4237	rs1416793	0.01635	0.3233	0.030694	6.10E-26	DDX58	119.2178
4238	rs1378940	0.0293	0.1577	0.023697	2.84E-11	DDX58	50.06563
4239	rs653790	0.25311	-0.1339	0.009157	2.01E-48	DDX58	241.1797
4240	rs1097104	0.59038	0.0598	0.00812	1.78E-13	DDX58	61.22643
4241	rs1146699	0.02466	-0.148	0.026818	3.42E-08	RNPEP	37.28001
4242	rs1431044	0.02447	-0.2267	0.026687	1.98E-17	RNPEP	86.9292
4243	rs1107256	0.25278	-0.0666	0.009637	4.83E-12	RNPEP	59.31332
4244	rs2782576	0.90462	0.0823	0.014262	7.91E-09	RNPEP	41.35262
4245	rs1502183	0.12314	0.1127	0.012761	1.03E-18	RNPEP	97.19458
4246	rs7685035	0.05426	-0.1233	0.018718	4.48E-11	RNPEP	55.22087
4247	rs556903	0.53485	0.0532	0.008428	2.75E-10	RNPEP	49.83052
4248	rs1164213	0.01868	-0.219	0.030931	1.44E-12	RNPEP	62.23904
4249	rs7555032	0.15951	-0.1025	0.011405	2.53E-19	RNPEP	99.81403
4250	rs7752502	0.04359	0.1428	0.020443	2.84E-12	RNPEP	60.1813
4251	rs1142832	0.24228	0.0649	0.00984	4.23E-11	RNPEP	54.72969
4252	rs657097	0.86397	0.0855	0.01231	3.77E-12	RNPEP	60.8236
4253	rs1212449	0.01814	0.2264	0.032649	4.08E-12	RNPEP	64.63877
4254	rs659470	0.72427	0.0894	0.009382	1.59E-21	RNPEP	113.1639
4255	rs7828120	0.0216	0.203	0.029295	4.23E-12	RNPEP	61.66699
4256	rs1213356	0.05267	0.1221	0.018682	6.33E-11	RNPEP	52.6594
4257	rs1267123	0.16391	0.0849	0.0112	3.45E-14	RNPEP	69.96065
4258	rs1808644	0.01318	-0.2228	0.036023	6.21E-10	RNPEP	45.69472
4259	rs3565920	0.03034	0.1328	0.023723	2.17E-08	RNPEP	36.71159
4260	rs239993	0.95261	0.2841	0.019608	1.43E-47	RNPEP	259.4356
4261	rs6690010	0.52403	0.0901	0.008328	2.81E-27	RNPEP	143.708
4262	rs1080079	0.50492	0.1183	0.008335	1.01E-45	RNPEP	249.0432
4263	rs1132029	0.09034	0.0824	0.014432	1.13E-08	RNPEP	39.48722
4264	rs1482662	0.02897	0.1702	0.024771	6.38E-12	RNPEP	57.69878
4265	rs4309038	0.39968	0.1002	0.008467	2.59E-32	RNPEP	171.1191
4266	rs2819369	0.20718	-0.1116	0.01028	1.87E-27	RNPEP	145.2117
4267	rs1121056	0.03282	0.2241	0.022941	1.54E-22	RNPEP	113.0542
4268	rs1203600	0.03469	0.2223	0.02287	2.47E-22	RNPEP	117.3708
4269	rs7274484	0.08515	-0.2619	0.014949	1.02E-68	RNPEP	381.8052
4270	rs1747343	0.27586	0.0964	0.00933	5.02E-25	RNPEP	131.7198
4271	rs1447284	0.02926	0.2547	0.024533	3.00E-25	RNPEP	130.7401
4272	rs1148958	0.0524	-0.3131	0.018756	1.46E-62	RNPEP	347.4893
4273	rs6702334	0.3535	0.2934	0.008602	#######	RNPEP	1447.629
4274	rs1204488	0.08143	-0.1599	0.015338	1.91E-25	RNPEP	135.7151
4275	rs1142042	0.03773	-0.1911	0.02189	2.55E-18	RNPEP	93.97851
4276	rs1438440	0.04812	-0.1806	0.019626	3.51E-20	RNPEP	105.9286
4277	rs6182154	0.08434	-0.2164	0.015041	6.23E-47	RNPEP	257.502
4278	rs7471074	0.01662	-1.0074	0.031733	#######	RNPEP	1212.768
4279	rs1436581	0.02875	0.206	0.02529	3.78E-16	RNPEP	83.96374
4280	rs1684955	0.06646	0.2438	0.016767	6.70E-48	RNPEP	262.6384
4281	rs7517888	0.52313	-0.0844	0.008355	5.40E-24	RNPEP	126.0698
4282	rs2000294	0.06283	-0.2178	0.017141	5.47E-37	RNPEP	198.5602
4283	rs1472818	0.04975	0.191	0.019026	1.03E-23	RNPEP	122.3435
4284	rs6656470	0.57626	-0.0467	0.008454	3.31E-08	RNPEP	37.68641
4285	rs3399837	0.32101	0.1129	0.008879	4.85E-37	RNPEP	197.5023
4286	rs7549680	0.35081	0.0711	0.008823	7.71E-16	RNPEP	81.56988
4287	rs1483937	0.0193	-0.3092	0.03015	1.12E-24	RNPEP	128.3895
4288	rs3795594	0.06427	0.1058	0.017139	6.70E-10	RNPEP	47.65383
4289	rs7516762	0.90855	0.1274	0.014432	1.07E-18	RNPEP	95.59317
4290	rs1168531	0.03	-0.1713	0.023861	7.01E-13	RNPEP	60.46555

4291	rs1155472	0.07377	0.0936	0.015878	3.74E-09	RNPEP	42.36708
4292	rs1206995	0.17633	0.0899	0.010806	8.85E-17	RNPEP	83.17679
4293	rs1492816	0.02276	0.1782	0.027435	8.28E-11	RNPEP	50.00177
4294	rs6182368	0.0627	-0.1138	0.017345	5.34E-11	RNPEP	53.88586
4295	rs6665965	0.5392	0.0598	0.008384	9.83E-13	RNPEP	62.92805
4296	rs1494917	0.05452	-0.1203	0.01826	4.45E-11	RNPEP	52.81959
4297	rs3573159	0.03268	-0.2435	0.023374	2.06E-25	RNPEP	133.0075
4298	rs1491253	0.01965	-0.2015	0.029938	1.69E-11	RNPEP	55.38512
4299	rs7275069	0.02354	-0.1624	0.027738	4.78E-09	RNPEP	42.91205
4300	rs7516546	0.97078	0.1696	0.024696	6.54E-12	RNPEP	57.78215
4301	rs7482188	0.03203	-0.134	0.022847	4.49E-09	PDLIM4	39.39207
4302	rs6863548	0.50889	-0.0534	0.007893	1.33E-11	PDLIM4	50.44446
4303	rs2292260	0.07367	-0.2589	0.015087	5.22E-66	PDLIM4	326.3028
4304	rs1143742	0.02107	-0.178	0.026728	2.75E-11	PDLIM4	46.24965
4305	rs1555267	0.66527	0.0712	0.008276	7.78E-18	DARS2	79.97294
4306	rs7553539	0.15062	0.064	0.010987	5.70E-09	DARS2	37.07736
4307	rs6182788	0.24745	-0.0887	0.009013	7.47E-23	DARS2	103.8612
4308	rs1412983	0.02987	-0.2373	0.022813	2.42E-25	DARS2	115.7149
4309	rs1163030	0.02876	-0.2056	0.023487	2.06E-18	DARS2	83.65367
4310	rs7594965	0.11961	0.0891	0.012272	3.86E-13	HIBCH	59.21478
4311	rs1447759	0.04619	0.1096	0.018674	4.38E-09	HIBCH	37.46246
4312	rs7754953	0.01967	-0.1892	0.029558	1.54E-10	HIBCH	48.87784
4313	rs7291627	0.08762	0.0839	0.014008	2.11E-09	HIBCH	39.83573
4314	rs7563737	0.12674	-0.0715	0.011944	2.15E-09	HIBCH	40.05477
4315	rs1683196	0.08633	0.1025	0.014171	4.72E-13	HIBCH	58.70316
4316	rs1162755	0.03906	-0.1136	0.020433	2.70E-08	HIBCH	34.28849
4317	rs6218428	0.05267	0.11	0.017896	7.91E-10	HIBCH	42.74449
4318	rs7290538	0.05269	0.1116	0.017758	3.29E-10	HIBCH	44.01561
4319	rs2117577	0.74139	-0.0563	0.009069	5.36E-10	HIBCH	43.02944
4320	rs7892576	0.01409	-0.1841	0.03251	1.49E-08	HIBCH	33.3269
4321	rs7776890	0.04624	-0.1405	0.019181	2.39E-13	HIBCH	61.67144
4322	rs6218678	0.04828	0.123	0.018525	3.14E-11	HIBCH	49.22759
4323	rs4853638	0.49275	0.0503	0.007986	3.01E-10	HIBCH	44.77796
4324	rs7304972	0.09132	-0.1436	0.013793	2.21E-25	HIBCH	121.424
4325	rs751219	0.96297	-0.1306	0.020976	4.78E-10	HIBCH	43.07223
4326	rs1492781	0.05859	-0.1405	0.016983	1.31E-16	HIBCH	77.18229
4327	rs7291540	0.24431	0.0955	0.009295	9.24E-25	HIBCH	119.4878
4328	rs1434577	0.0228	-0.2172	0.026697	4.09E-16	HIBCH	74.50409
4329	rs1143006	0.02043	-0.2233	0.027203	2.24E-16	HIBCH	70.72568
4330	rs1498363	0.06101	0.1637	0.016616	6.72E-23	HIBCH	108.9239
4331	rs1163050	0.0229	-0.1686	0.027623	1.04E-09	HIBCH	45.0475
4332	rs3475217	0.16429	0.1684	0.010563	3.24E-57	HIBCH	277.5711
4333	rs7291548	0.06562	0.1335	0.016045	8.78E-17	HIBCH	77.46414
4334	rs7699251	0.01105	-0.2839	0.037951	7.39E-14	HIBCH	62.41103
4335	rs291449	0.61085	0.3279	0.006951	0	HIBCH	1905.241
4336	rs291467	0.02661	0.14	0.024941	1.99E-08	HIBCH	35.94655
4337	rs1074247	0.03853	0.1267	0.020595	7.65E-10	HIBCH	42.11463
4338	rs2067385	0.04711	-0.1735	0.018992	6.51E-20	HIBCH	95.84255
4339	rs1388330	0.04303	-0.2353	0.019321	4.06E-34	HIBCH	162.0043
4340	rs2582755	0.55647	0.0734	0.007994	4.25E-20	HIBCH	94.30649
4341	rs1269357	0.16012	0.122	0.010826	1.87E-29	HIBCH	142.1519
4342	rs1134091	0.13418	-0.189	0.011616	1.59E-59	HIBCH	295.9883
4343	rs1340920	0.11497	0.1475	0.012436	1.89E-32	HIBCH	157.283
4344	rs1130478	0.04403	-0.1616	0.019397	8.00E-17	HIBCH	77.91752
4345	rs1125909	0.02649	0.1411	0.024616	9.93E-09	HIBCH	36.35183
4346	rs1151508	0.02356	0.1575	0.026486	2.74E-09	HIBCH	40.40932
4347	rs7561916	0.1858	0.0638	0.010244	4.72E-10	HIBCH	43.60831
4348	rs5851584	0.24296	-0.1016	0.009265	5.55E-28	HIBCH	134.806

4349	rs1017112	0.413	-0.113	0.008078	1.81E-44	HIBCH	220.3159
4350	rs1263115	0.81665	0.0848	0.010243	1.25E-16	HIBCH	76.32394
4351	rs1149621	0.06863	0.1069	0.015556	6.33E-12	HIBCH	51.73899
4352	rs1161680	0.03226	0.139	0.022387	5.33E-10	HIBCH	42.71018
4353	rs1301034	0.11249	0.1233	0.012534	7.76E-23	HIBCH	107.6684
4354	rs3499763	0.22115	-0.0815	0.009606	2.16E-17	HIBCH	81.09941
4355	rs3517826	0.02932	-0.1465	0.023448	4.16E-10	HIBCH	43.25268
4356	rs4553973	0.03248	-0.1399	0.022214	3.02E-10	HIBCH	43.55247
4357	rs1141485	0.0406	-0.1119	0.019886	1.83E-08	HIBCH	34.52841
4358	rs3467544	0.0785	0.0828	0.014852	2.47E-08	HIBCH	35.10643
4359	rs1776945	0.04103	-0.1187	0.020314	5.12E-09	HIBCH	39.24931
4360	rs3567258	0.1609	-0.0696	0.01083	1.31E-10	HIBCH	46.31127
4361	rs7586715	0.08888	-0.0791	0.014043	1.77E-08	HIBCH	35.87069
4362	rs1758557	0.0277	-0.1778	0.02444	3.46E-13	HIBCH	60.3168
4363	rs1743967	0.09309	0.0763	0.013686	2.48E-08	HIBCH	34.79447
4364	rs884298	0.27229	0.0532	0.00903	3.83E-09	CCDC50	39.7149
4365	rs303510	0.62371	-0.0626	0.008299	4.59E-14	STAMBPL1	65.13458
4366	rs814637	0.32698	-0.0518	0.008573	1.52E-09	STAMBPL1	41.7919
4367	rs1743814	0.07987	0.0805	0.014738	4.71E-08	STAMBPL1	33.69836
4368	rs1147604	0.49168	0.1047	0.008029	7.25E-39	STAMBPL1	194.7465
4369	rs1119802	0.17772	0.0765	0.010535	3.83E-13	STAMBPL1	60.55923
4370	rs1045387	0.11651	0.0919	0.012616	3.23E-13	RAB22A	61.60162
4371	rs1045408	0.36178	-0.05	0.0084	2.64E-09	RAB22A	40.87871
4372	rs3593329	0.36378	-0.0648	0.008352	8.58E-15	RAB22A	68.88012
4373	rs1162133	0.05191	-0.1076	0.018076	2.64E-09	MAX	40.32765
4374	rs1499520	0.71766	-0.059	0.008963	4.62E-11	MAX	49.93336
4375	rs7272448	0.0442	-0.115	0.019892	7.42E-09	MAX	39.54038
4376	rs6573568	0.1219	-0.0711	0.012307	7.60E-09	MAX	38.29371
4377	rs1547087	0.72043	0.052	0.009097	1.09E-08	MAX	38.54488
4378	rs7457843	0.15153	0.0837	0.011187	7.34E-14	MAX	63.79166
4379	rs9281	0.2827	-0.0802	0.008987	4.49E-19	MAX	92.44951
4380	rs1123064	0.21124	0.0834	0.0099	3.64E-17	MAX	82.12129
4381	rs8181938	0.39418	-0.1794	0.008181	#######	MAX	551.8458
4382	rs6198741	0.05941	-0.1237	0.017223	6.86E-13	MAX	60.55497
4383	rs945015	0.86397	-0.0838	0.011746	9.74E-13	MAX	58.44316
4384	rs1012954	0.58753	0.0651	0.008211	2.22E-15	MAX	72.75863
4385	rs753649	0.03339	-0.1375	0.022523	1.03E-09	MAX	43.18661
4386	rs9910732	0.29487	-0.0741	0.008614	7.85E-18	ALOX15B	80.92972
4387	rs1227881	0.20778	-0.0627	0.009721	1.12E-10	THYN1	45.5411
4388	rs2152786	0.07594	0.1081	0.015176	1.06E-12	LYPLAL1	58.0687
4389	rs7506021	0.1337	0.1481	0.011724	1.41E-36	LYPLAL1	180.5114
4390	rs7532585	0.61488	0.0644	0.008283	7.53E-15	LYPLAL1	69.56561
4391	rs1158277	0.02045	0.191	0.027872	7.25E-12	LYPLAL1	51.73884
4392	rs1499280	0.90998	0.079	0.013818	1.08E-08	PELO	36.18168
4393	rs7990492	0.09445	-0.2042	0.013766	8.87E-50	CACYBP	253.8816
4394	rs1907071	0.03688	-0.1343	0.021288	2.81E-10	GSTO1	45.36387
4395	rs1493185	0.03514	-0.1693	0.021294	1.86E-15	GSTO1	68.85807
4396	rs1628768	0.24332	-0.1525	0.009344	7.01E-60	GSTO1	305.4182
4397	rs1427079	0.02837	-0.1843	0.024665	7.90E-14	GSTO1	66.33686
4398	rs1119164	0.08015	0.1258	0.014825	2.15E-17	GSTO1	82.70398
4399	rs3415800	0.01167	0.2177	0.036999	4.01E-09	GSTO1	38.69855
4400	rs6186983	0.05942	-0.2162	0.017518	5.42E-35	GSTO1	185.7141
4401	rs1773559	0.03599	0.1363	0.021532	2.45E-10	GSTO1	45.63996
4402	rs1122782	0.01227	0.2224	0.036487	1.09E-09	GSTO1	42.44273
4403	rs1467152	0.0142	0.2325	0.034846	2.52E-11	GSTO1	53.59334
4404	rs2232659	0.01769	-0.2801	0.03039	3.06E-20	GSTO1	96.67593
4405	rs3014180	0.06188	-0.1398	0.016767	7.58E-17	GSTO1	80.41547
4406	rs6584551	0.03061	-0.1934	0.02324	8.65E-17	GSTO1	78.66289

4407	rs3014187	0.73016	-0.0868	0.009117	1.71E-21	GSTO1	105.292
4408	rs6187118	0.10649	-0.0723	0.013153	3.87E-08	GSTO1	35.20846
4409	rs7903940	0.04925	0.1413	0.018846	6.50E-14	GSTO1	66.23685
4410	rs1513231	0.12984	0.1504	0.012026	6.91E-36	GSTO1	181.6598
4411	rs1477586	0.0149	-0.2292	0.034003	1.58E-11	GSTO1	54.613
4412	rs1078675	0.34512	-0.05	0.00851	4.21E-09	GSTO1	40.00303
4413	rs1779945	0.03123	-0.1346	0.022769	3.39E-09	GSTO1	38.80513
4414	rs1119173	0.04784	0.1349	0.018873	8.82E-13	GSTO1	58.71859
4415	rs729952	0.39095	-0.0644	0.008298	8.46E-15	GSTO1	69.97364
4416	rs1923819	0.01295	0.3076	0.035601	5.61E-18	GSTO1	85.7336
4417	rs4918034	0.95139	-0.118	0.018427	1.52E-10	GSTO1	45.59588
4418	rs1168442	0.02241	0.1908	0.027479	3.83E-12	GSTO1	56.48932
4419	rs1276674	0.0919	-0.1603	0.013956	1.55E-30	GSTO1	152.3002
4420	rs6187018	0.02141	-0.3859	0.028447	6.42E-42	GSTO1	222.0257
4421	rs7507636	0.03337	-0.3864	0.022775	1.47E-64	GSTO1	343.8839
4422	rs7615001	0.04598	-0.1479	0.01918	1.25E-14	GSTO1	67.98333
4423	rs3453699	0.1884	-0.0838	0.010305	4.21E-16	GSTO1	76.09178
4424	rs2047037	0.77603	-0.097	0.009678	1.21E-23	GSTO1	116.0219
4425	rs7281578	0.33554	0.0939	0.008573	6.47E-28	GSTO1	139.5559
4426	rs1454170	0.01768	0.2172	0.030264	7.14E-13	GSTO1	58.03267
4427	rs1172925	0.02385	-0.2146	0.02616	2.34E-16	GSTO1	75.98048
4428	rs7676430	0.02922	0.2021	0.023762	1.81E-17	GSTO1	82.11955
4429	rs7963656	0.03309	0.1282	0.023094	2.84E-08	GSTO1	37.22385
4430	rs1488654	0.02492	0.2007	0.025936	1.01E-14	GSTO1	69.34888
4431	rs728713	0.89626	0.3708	0.013084	#######	GSTO1	927.7125
4432	rs1711599	0.02523	0.144	0.026034	3.18E-08	GSTO1	36.09882
4433	rs7949054	0.05719	0.1951	0.017298	1.67E-29	GSTO1	145.7223
4434	rs1439157	0.01709	-0.4084	0.031514	2.08E-38	GSTO1	199.2271
4435	rs743246	0.2108	-0.1841	0.009902	3.68E-77	GSTO1	403.2587
4436	rs1088392	0.34653	0.1424	0.008467	1.79E-63	GSTO1	327.7168
4437	rs1412400	0.01081	0.2303	0.039091	3.83E-09	GSTO1	40.15056
4438	rs1119185	0.05473	-0.2911	0.017952	3.92E-59	GSTO1	312.7666
4439	rs1174615	0.01597	0.3088	0.032641	3.06E-21	GSTO1	106.2952
4440	rs7282141	0.05836	0.207	0.017526	3.41E-32	GSTO1	167.3144
4441	rs7701374	0.04326	-0.2362	0.019811	9.02E-33	GSTO1	164.0562
4442	rs805670	0.43989	-0.2443	0.008064	#######	GSTO1	1071.447
4443	rs1177818	0.01853	0.2201	0.030722	7.82E-13	GSTO1	62.41669
4444	rs805664	0.98476	-0.2595	0.032448	1.27E-15	GSTO1	71.61616
4445	rs4555943	0.02894	-0.4257	0.024245	5.17E-69	GSTO1	363.865
4446	rs1180963	0.01017	0.3293	0.039233	4.72E-17	GSTO1	77.36713
4447	rs1088396	0.18679	-0.4054	0.007592	0	GSTO1	1858.328
4448	rs1782192	0.15521	-0.4008	0.011047	#######	GSTO1	1555.187
4449	rs5874272	0.9739	-0.3319	0.025227	1.57E-39	GSTO1	199.1476
4450	rs7692001	0.1448	0.0957	0.011483	7.80E-17	GSTO1	80.39206
4451	rs7282392	0.06947	0.2898	0.01591	3.91E-74	GSTO1	388.1796
4452	rs1276181	0.01524	-0.5433	0.032658	3.81E-62	GSTO1	316.1015
4453	rs1782377	0.1186	0.2974	0.012423	#######	GSTO1	666.2119
4454	rs1115891	0.01708	-0.5463	0.030709	8.53E-71	GSTO1	357.9391
4455	rs1088398	0.04679	0.1784	0.019191	1.46E-20	GSTO1	100.6776
4456	rs1868263	0.03033	0.1691	0.024217	2.90E-12	GSTO1	59.57739
4457	rs1504264	0.01574	0.2532	0.032867	1.32E-14	GSTO1	70.38374
4458	rs1855989	0.02209	-0.5765	0.027751	7.41E-96	GSTO1	515.159
4459	rs6186133	0.0878	-0.5861	0.010556	0	GSTO1	2058.969
4460	rs6186135	0.0302	0.35	0.023824	7.38E-49	GSTO1	255.5685
4461	rs157077	0.41798	-0.5966	0.005736	0	GSTO1	7406.309
4462	rs1918210	0.02185	-0.5858	0.028082	1.22E-96	GSTO1	526.3996
4463	rs1169496	0.0312	0.2515	0.023097	1.30E-27	GSTO1	135.7323
4464	rs1123180	0.02663	-0.5813	0.024977	#######	GSTO1	630.5099

4465	rs157079	0.98417	-0.2868	0.03224	5.81E-19	GSTO1	90.86118
4466	rs4557983	0.01721	0.3234	0.030614	4.39E-26	GSTO1	125.5496
4467	rs1175272	0.04037	-0.5666	0.020317	#######	GSTO1	902.0572
4468	rs1130408	0.03288	0.3302	0.022385	3.03E-49	GSTO1	246.9333
4469	rs7936066	0.10739	0.2123	0.013043	1.45E-59	GSTO1	308.2291
4470	rs1180472	0.0341	0.2961	0.022308	3.30E-40	GSTO1	205.4272
4471	rs1775464	0.0578	0.2994	0.01728	2.98E-67	GSTO1	348.6701
4472	rs1402473	0.02292	-0.4956	0.027268	8.11E-74	GSTO1	393.3048
4473	rs7885014	0.03319	-0.548	0.022272	#######	GSTO1	694.8305
4474	rs2183509	0.04604	0.2695	0.019124	4.24E-45	GSTO1	227.0285
4475	rs7908436	0.3968	-0.2991	0.008188	#######	GSTO1	1581.903
4476	rs1119202	0.02153	0.313	0.027259	1.62E-30	GSTO1	146.5487
4477	rs1174232	0.02195	-0.2907	0.027871	1.80E-25	GSTO1	128.7639
4478	rs3401231	0.12061	0.2613	0.012486	2.96E-97	GSTO1	519.6486
4479	rs2184423	0.45244	-0.1403	0.008123	7.53E-67	GSTO1	348.2527
4480	rs1411259	0.01508	0.3205	0.033288	6.08E-22	GSTO1	108.222
4481	rs6186120	0.12315	0.104	0.012289	2.61E-17	GSTO1	82.79123
4482	rs1711706	0.02983	-0.34	0.023986	1.31E-45	GSTO1	238.1863
4483	rs7569507	0.02958	-0.4628	0.023937	2.79E-83	GSTO1	440.1978
4484	rs7280980	0.03202	0.1699	0.022884	1.13E-13	GSTO1	63.38976
4485	rs7694102	0.01266	-0.3895	0.036964	5.82E-26	GSTO1	134.6271
4486	rs5594511	0.02834	0.1854	0.023875	8.14E-15	GSTO1	67.06924
4487	rs7280981	0.12467	0.2154	0.012237	2.39E-69	GSTO1	361.7531
4488	rs962140	0.41735	0.0533	0.008289	1.27E-10	GSTO1	48.92489
4489	rs7492664	0.02514	0.2598	0.025402	1.50E-24	GSTO1	117.3794
4490	rs1484733	0.01276	-0.2733	0.036686	9.36E-14	GSTO1	66.6692
4491	rs1974216	0.41096	0.0813	0.008243	6.05E-23	GSTO1	113.5135
4492	rs1015964	0.04334	-0.2358	0.02016	1.33E-31	GSTO1	163.7839
4493	rs7078266	0.91618	0.1764	0.014636	1.88E-33	GSTO1	169.7994
4494	rs7778384	0.06032	-0.309	0.017059	2.48E-73	GSTO1	386.9252
4495	rs998300	0.75643	0.0781	0.009458	1.48E-16	GSTO1	79.65519
4496	rs1718409	0.10222	0.1365	0.013258	7.37E-25	GSTO1	121.3392
4497	rs3525524	0.49803	-0.0746	0.008136	4.76E-20	GSTO1	98.66504
4498	rs7909129	0.27598	0.155	0.009022	3.69E-66	GSTO1	342.7865
4499	rs1175603	0.02422	-0.269	0.026741	8.33E-24	GSTO1	121.3559
4500	rs1394127	0.02284	0.1685	0.026665	2.63E-10	GSTO1	44.86985
4501	rs1180960	0.02615	0.1567	0.025972	1.61E-09	GSTO1	44.27795
4502	rs1472444	0.01093	0.2594	0.03953	5.31E-11	GSTO1	51.51832
4503	rs2451483	0.08952	0.157	0.014014	3.92E-29	GSTO1	142.6529
4504	rs7480252	0.03337	-0.2203	0.022603	1.91E-22	GSTO1	111.0579
4505	rs7096926	0.43248	-0.0954	0.008149	1.17E-31	GSTO1	158.6831
4506	rs4917435	0.30575	-0.1128	0.008799	1.28E-37	GSTO1	192.0361
4507	rs7549108	0.02234	0.2638	0.027563	1.06E-21	GSTO1	107.8134
4508	rs7949700	0.0264	-0.2769	0.025402	1.14E-27	GSTO1	139.9186
4509	rs7916173	0.04696	-0.1723	0.019224	3.17E-19	GSTO1	94.20964
4510	rs7593303	0.03641	0.1733	0.021235	3.32E-16	GSTO1	74.67173
4511	rs1119232	0.12562	0.1183	0.012158	2.25E-22	GSTO1	109.0425
4512	rs1171257	0.02847	0.2117	0.02481	1.43E-17	GSTO1	87.88068
4513	rs1176925	0.02252	-0.3204	0.027681	5.53E-31	GSTO1	160.5308
4514	rs1843095	0.94786	0.1122	0.018181	6.78E-10	GSTO1	44.0606
4515	rs7335280	0.01976	0.2068	0.02834	2.94E-13	GSTO1	58.67735
4516	rs6143038	0.0234	0.187	0.02614	8.45E-13	GSTO1	56.60153
4517	rs3011668	0.36405	-0.1675	0.008374	5.14E-89	GSTO1	465.3827
4518	rs1835052	0.02333	-0.322	0.026556	7.76E-34	GSTO1	167.8654
4519	rs1119238	0.10396	0.1445	0.013244	1.02E-27	GSTO1	138.0868
4520	rs936228	0.74344	-0.0869	0.009018	5.61E-22	ULK3	102.1284
4521	rs2562156	0.01971	0.281	0.028837	1.95E-22	MPG	108.0556
4522	rs1769310	0.59773	0.0522	0.00812	1.29E-10	ANKRD27	46.39283

4523	rs1510230	0.01181	-0.2345	0.037333	3.36E-10	PPIH	45.43881
4524	rs5571601	0.02337	0.1646	0.026342	4.14E-10	PPIH	43.77785
4525	rs1202726	0.01363	-0.1895	0.03355	1.62E-08	PPIH	34.16882
4526	rs1155820	0.02288	-0.1769	0.026711	3.53E-11	PMVK	49.53775
4527	rs3445094	0.01993	-0.1739	0.030598	1.32E-08	PMVK	41.81511
4528	rs7543051	0.08719	-0.1067	0.014508	1.91E-13	PMVK	64.18299
4529	rs4845401	0.36237	0.0682	0.008575	1.82E-15	PMVK	76.15185
4530	rs7697775	0.08148	-0.1561	0.015363	2.96E-24	PMVK	129.4162
4531	rs7270226	0.10169	-0.1011	0.013692	1.54E-13	PMVK	66.14162
4532	rs1448869	0.01722	-0.2984	0.031329	1.66E-21	PMVK	106.8726
4533	rs6173280	0.01149	-0.2859	0.038899	1.98E-13	PMVK	65.76284
4534	rs1275512	0.12975	-0.0778	0.012189	1.74E-10	PMVK	48.38922
4535	rs3438985	0.03427	0.1456	0.021364	9.42E-12	ADI1	49.62539
4536	rs7574517	0.35176	0.0496	0.00817	1.27E-09	ADI1	39.66973
4537	rs1017934	0.86784	-0.1107	0.011526	7.69E-22	ADI1	99.56815
4538	rs2420998	0.92951	0.0967	0.015763	8.54E-10	PLEKHA1	43.38688
4539	rs4752657	0.26977	0.0534	0.009107	4.54E-09	PLEKHA1	39.76985
4540	rs7683402	0.06286	0.1117	0.016715	2.35E-11	PLEKHA1	52.06283
4541	rs3517600	0.32803	-0.057	0.008628	3.94E-11	PLEKHA1	50.73132
4542	rs2295874	0.10917	0.0894	0.012894	4.10E-12	PLEKHA1	55.06829
4543	rs7897991	0.02333	0.1505	0.027224	3.23E-08	PLEKHA1	36.54575
4544	rs1755997	0.05324	0.2104	0.017673	1.11E-32	PLEKHA1	158.5449
4545	rs736457	0.10949	0.09	0.01291	3.14E-12	PLEKHA1	55.95483
4546	rs3763763	0.2683	-0.0934	0.009115	1.22E-24	PLEKHA1	121.5599
4547	rs1088711	0.39488	0.0589	0.008256	9.73E-13	PLEKHA1	58.73685
4548	rs1120051	0.07794	-0.1346	0.015048	3.72E-19	PLEKHA1	92.34106
4549	rs1387257	0.03961	0.279	0.020344	8.37E-43	PLEKHA1	210.7199
4550	rs1509901	0.04049	-0.1338	0.020436	5.86E-11	PLEKHA1	49.26961
4551	rs1756126	0.01135	-0.2187	0.038288	1.12E-08	PLEKHA1	38.00734
4552	rs1078827	0.5663	-0.282	0.007999	#######	PLEKHA1	1437.819
4553	rs1276300	0.09404	-0.0998	0.013889	6.69E-13	PLEKHA1	60.1292
4554	rs986178	0.10014	-0.1414	0.013334	2.85E-26	PLEKHA1	127.9128
4555	rs1509444	0.02249	-0.166	0.027951	2.87E-09	PLEKHA1	42.90604
4556	rs1120055	0.09951	-0.1555	0.013519	1.29E-30	PLEKHA1	153.9422
4557	rs7068066	0.20204	0.1555	0.009918	2.14E-55	PLEKHA1	277.9353
4558	rs4752689	0.60454	-0.0959	0.00818	9.68E-32	PLEKHA1	156.227
4559	rs1120061	0.06563	-0.1451	0.016173	2.92E-19	PLEKHA1	91.57066
4560	rs7677397	0.06357	-0.1133	0.016683	1.11E-11	PLEKHA1	54.14133
4561	rs2672591	0.45849	-0.0445	0.008125	4.33E-08	PLEKHA1	34.81456
4562	rs7093894	0.12907	0.1306	0.012062	2.55E-27	PLEKHA1	136.1573
4563	rs736960	0.89909	0.0949	0.013495	2.04E-12	PLEKHA1	57.89391
4564	rs2672584	0.42072	0.0652	0.008083	7.26E-16	PLEKHA1	73.43963
4565	rs5587640	0.04932	0.2429	0.018699	1.39E-38	PLEKHA1	196.7716
4566	rs7754198	0.03044	0.1755	0.023577	9.80E-14	PLEKHA1	64.41939
4567	rs5602923	0.10076	0.0964	0.01315	2.29E-13	PLEKHA1	59.66097
4568	rs2981811	0.68232	0.0844	0.008649	1.70E-22	PLEKHA1	109.5555
4569	rs1181165	0.0426	0.114	0.020187	1.63E-08	PLEKHA1	37.53305
4570	rs7283613	0.03495	0.1309	0.021307	8.06E-10	PLEKHA1	40.92671
4571	rs5644467	0.07245	-0.1056	0.015594	1.27E-11	PLEKHA1	53.08639
4572	rs7283974	0.04725	0.1406	0.01918	2.29E-13	PLEKHA1	63.06882
4573	rs1124837	0.45599	-0.0448	0.008103	3.23E-08	PLEKHA1	35.25561
4574	rs20654	0.31162	-0.0669	0.008847	3.96E-14	MAPRE1	68.01568
4575	rs3511387	0.07501	-0.1157	0.015822	2.62E-13	CLIC5	65.79034
4576	rs1482414	0.06443	-0.1342	0.016966	2.58E-15	CLIC5	76.91886
4577	rs1728841	0.13575	-0.0702	0.012234	9.57E-09	CLIC5	40.92027
4578	rs1928530	0.22491	-0.0653	0.009987	6.21E-11	CLIC5	52.62789
4579	rs9349322	0.15904	0.0837	0.011432	2.45E-13	CLIC5	66.3617
4580	rs3592687	0.12219	-0.1357	0.012724	1.49E-26	CLIC5	140.1837

4581	rs7373547	0.0305	-0.2363	0.023788	2.97E-23	CLIC5	117.11
4582	rs9296470	0.7307	0.0627	0.009373	2.24E-11	CLIC5	54.77288
4583	rs1220649	0.20666	-0.1011	0.01028	8.01E-23	CLIC5	118.8663
4584	rs6240191	0.05074	0.1062	0.018792	1.59E-08	CLIC5	38.44495
4585	rs3596587	0.1445	0.1082	0.011961	1.48E-19	CLIC5	102.6086
4586	rs7680194	0.01638	-0.5695	0.031524	5.95E-73	CLIC5	373.2926
4587	rs4269369	0.4088	-0.059	0.008468	3.23E-12	CLIC5	59.57658
4588	rs3581791	0.0304	-0.2775	0.023796	2.00E-31	CLIC5	161.1993
4589	rs3777564	0.06017	-0.0991	0.017735	2.30E-08	CLIC5	39.30557
4590	rs1728862	0.17103	0.1044	0.011061	3.79E-21	CLIC5	109.585
4591	rs3582288	0.02268	-1.1262	0.022309	0	CLIC5	2105.901
4592	rs1538331	0.69774	0.0731	0.009093	9.07E-16	CLIC5	79.85616
4593	rs3777603	0.1617	-0.1118	0.011333	5.89E-23	CLIC5	120.1951
4594	rs9472661	0.13682	0.1339	0.012108	1.99E-28	CLIC5	150.3443
4595	rs6906620	0.71985	0.0567	0.009241	8.47E-10	CLIC5	45.89153
4596	rs9381420	0.11583	-0.082	0.013006	2.89E-10	CLIC5	48.74899
4597	rs2799356	0.12059	-0.0851	0.012792	2.88E-11	CLIC5	54.37659
4598	rs5587582	0.02472	-0.3841	0.026781	1.19E-46	CLIC5	253.2643
4599	rs1837312	0.01183	-0.2078	0.037511	3.03E-08	CLIC5	35.72243
4600	rs1205579	0.5258	0.0539	0.00842	1.54E-10	CLIC5	51.28292
4601	rs8008157	0.03916	0.1296	0.021228	1.03E-09	CLIC5	44.73378
4602	rs7472279	0.01457	-0.2067	0.033782	9.44E-10	CLIC5	43.42045
4603	rs1409373	0.03172	-0.2215	0.023445	3.47E-21	CLIC5	106.8501
4604	rs3437432	0.05102	-0.1243	0.018943	5.32E-11	CLIC5	52.9645
4605	rs1132431	0.06659	0.0973	0.016985	1.01E-08	CLIC5	41.64985
4606	rs7755333	0.01256	-0.3209	0.036822	2.91E-18	CLIC5	90.51249
4607	rs8020953	0.01282	-0.2414	0.037763	1.63E-10	CLIC5	52.21199
4608	rs7813156	0.05831	0.1082	0.017093	2.45E-10	GLRX2	45.4844
4609	rs7273495	0.36051	0.055	0.008362	4.80E-11	GLRX2	49.34509
4610	rs1924134	0.01095	0.4229	0.039847	2.59E-26	GLRX2	137.4054
4611	rs1092128	0.38567	0.0541	0.008257	5.68E-11	GLRX2	49.06688
4612	rs3496177	0.0458	-0.1948	0.019302	5.99E-24	GLRX2	117.5841
4613	rs1482125	0.0324	0.7681	0.022642	#######	GLRX2	1357.279
4614	rs725209	0.61819	-0.0745	0.008203	1.06E-19	GLRX2	92.82052
4615	rs1454270	0.02239	-0.1513	0.026867	1.79E-08	GLRX2	35.44507
4616	rs1432542	0.03024	0.2015	0.02367	1.70E-17	GLRX2	84.34404
4617	rs1683552	0.06404	0.1548	0.016604	1.13E-20	GLRX2	101.7941
4618	rs1164341	0.03811	0.1209	0.02156	2.05E-08	GLRX2	37.90578
4619	rs1115471	0.0162	0.2665	0.031864	6.09E-17	GLRX2	80.19708
4620	rs7274311	0.01746	0.3213	0.030498	5.94E-26	GLRX2	125.59
4621	rs2738804	0.55624	-0.0461	0.008257	2.36E-08	GABARAP	37.12785
4622	rs1697584	0.12656	-0.1307	0.01233	2.98E-26	GABARAP	134.0195
4623	rs3743605	0.072	-0.1064	0.015871	2.03E-11	GABARAP	53.56304
4624	rs7197769	0.46401	-0.0449	0.008206	4.46E-08	GABARAP	35.48494
4625	rs1115265	0.03211	0.1454	0.022978	2.49E-10	TAX1BP3	46.51815
4626	rs160589	0.01811	0.1704	0.030581	2.52E-08	TAX1BP3	36.54479
4627	rs222773	0.53855	0.0891	0.008137	6.65E-28	TAX1BP3	140.0488
4628	rs1179734	0.13728	-0.0722	0.0119	1.30E-09	TAX1BP3	43.70633
4629	rs2976235	0.67861	-0.048	0.008714	3.62E-08	TAX1BP3	35.56543
4630	rs2367554	0.61056	0.053	0.008305	1.75E-10	VPS24	47.26196
4631	rs2075412	0.29589	-0.0507	0.008987	1.68E-08	PDCD5	37.90497
4632	rs1488497	0.02554	-0.1671	0.025902	1.11E-10	PDCD5	49.20931
4633	rs7943720	0.05072	-0.1172	0.018598	2.94E-10	PDCD5	46.82704
4634	rs7659832	0.01748	0.1796	0.030994	6.85E-09	PDCD5	39.21772
4635	rs1460645	0.01561	-0.1873	0.033825	3.07E-08	PDCD5	38.16098
4636	rs1041941	0.16642	-0.073	0.010972	2.87E-11	PDCD5	52.35656
4637	rs7135115	0.11141	0.0714	0.012894	3.07E-08	PDCD5	35.72651
4638	rs5594529	0.10116	0.0849	0.013537	3.57E-10	PDCD5	46.40811

4639	rs6510247	0.6819	0.0634	0.008766	4.73E-13	PDCD5	61.76444
4640	rs7767339	0.01254	0.2843	0.036496	6.70E-15	PDCD5	70.91836
4641	rs7958206	0.01784	-0.1729	0.03029	1.14E-08	PDCD5	37.08002
4642	rs7878567	0.03663	-0.1898	0.021764	2.76E-18	PDCD5	90.12509
4643	rs5587237	0.03419	-0.1307	0.022485	6.15E-09	PDCD5	39.93352
4644	rs719490	0.09418	0.1643	0.013875	2.39E-32	PDCD5	163.601
4645	rs1407596	0.03709	0.2037	0.021633	4.68E-21	PDCD5	105.101
4646	rs1472224	0.03486	-0.2402	0.022488	1.25E-26	PDCD5	137.799
4647	rs1171638	0.02189	0.2069	0.027779	9.48E-14	PDCD5	64.93169
4648	rs7135117	0.03653	0.4867	0.021733	#######	PDCD5	599.5234
4649	rs2873302	0.15487	-0.2522	0.011248	#######	PDCD5	598.6403
4650	rs1174882	0.01983	0.2113	0.029449	7.23E-13	PDCD5	61.47105
4651	rs7972623	0.04307	0.1669	0.020176	1.31E-16	PDCD5	81.36904
4652	rs1877794	0.03306	0.2106	0.022536	9.20E-21	PDCD5	100.5415
4653	rs1040553	0.6751	0.3288	0.007299	0	PDCD5	1760.255
4654	rs7251953	0.01513	0.2107	0.032645	1.09E-10	PDCD5	46.8398
4655	rs7304205	0.0271	-0.2934	0.025305	4.40E-31	PDCD5	161.2229
4656	rs1177303	0.08316	-0.1707	0.014751	5.70E-31	PDCD5	157.8072
4657	rs614361	0.68506	-0.2506	0.008681	#######	PDCD5	984.8441
4658	rs1122951	0.03104	-0.1724	0.023904	5.51E-13	PDCD5	63.32817
4659	rs171824	0.28256	0.1637	0.009065	6.69E-73	PDCD5	388.3789
4660	rs1483555	0.0453	-0.2339	0.019503	3.86E-33	PDCD5	168.1138
4661	rs1881968	0.02453	-0.2797	0.026866	2.21E-25	PDCD5	132.8749
4662	rs1174128	0.02663	0.1897	0.024726	1.69E-14	PDCD5	66.08645
4663	rs1297606	0.18044	0.2053	0.010558	3.22E-84	PDCD5	446.331
4664	rs8111278	0.32544	-0.1756	0.008677	4.65E-91	PDCD5	485.264
4665	rs9304839	0.78052	0.113	0.009882	2.81E-30	PDCD5	155.3578
4666	rs1172791	0.02939	-0.1323	0.024264	4.97E-08	PDCD5	35.34299
4667	rs7247407	0.83698	0.1286	0.01109	4.32E-31	PDCD5	160.2905
4668	rs7253864	0.3606	-0.0514	0.008464	1.26E-09	PDCD5	43.12557
4669	rs7931417	0.01916	-0.1968	0.029757	3.75E-11	PDCD5	51.54299
4670	rs1509854	0.03143	-0.133	0.023343	1.21E-08	PDCD5	38.11885
4671	rs2163807	0.49395	0.1019	0.008155	7.97E-36	PDCD5	184.4871
4672	rs1040932	0.23787	0.0714	0.009628	1.21E-13	PDCD5	65.46737
4673	rs1042419	0.13553	0.0699	0.011966	5.18E-09	PDCD5	40.52224
4674	rs1783355	0.12216	0.1349	0.01251	4.14E-27	PDCD5	138.5233
4675	rs1108471	0.08931	0.0786	0.014315	4.01E-08	PDCD5	35.56384
4676	rs1456574	0.06948	0.1109	0.015904	3.10E-12	PDCD5	56.31137
4677	rs1297509	0.20381	0.0743	0.010117	2.08E-13	PDCD5	63.44622
4678	rs7452715	0.02974	0.1516	0.024019	2.76E-10	PDCD5	46.94469
4679	rs5610035	0.02919	-0.1758	0.024495	7.13E-13	PDCD5	62.02261
4680	rs1110673	0.28635	0.0664	0.009031	1.95E-13	PDCD5	63.81479
4681	rs1040558	0.82141	0.0586	0.01067	3.97E-08	PDCD5	35.65284
4682	rs1444523	0.02473	0.2038	0.026368	1.08E-14	PDCD5	70.97762
4683	rs3582717	0.20991	0.0628	0.009727	1.07E-10	RAD23B	46.31169
4684	rs8069533	0.54243	0.0477	0.008141	4.66E-09	SAT2	39.9826
4685	rs1780527	0.13709	0.066	0.011873	2.72E-08	SAT2	36.47953
4686	rs3809817	0.35742	-0.0482	0.00842	1.04E-08	SAT2	37.77621
4687	rs4796406	0.22608	-0.0696	0.009682	6.53E-13	SAT2	60.04208
4688	rs3809829	0.60936	0.0532	0.008316	1.58E-10	SAT2	47.70781
4689	rs8078146	0.19077	-0.0674	0.010273	5.36E-11	SAT2	49.66256
4690	rs7214863	0.7647	0.0802	0.009548	4.48E-17	SAT2	82.03722
4691	rs1173340	0.04932	-0.1679	0.018715	2.93E-19	SAT2	93.72132
4692	rs3538649	0.2199	0.085	0.00986	6.65E-18	SAT2	87.8611
4693	rs1114988	0.02197	-0.2735	0.027455	2.24E-23	SAT2	114.0413
4694	rs1294652	0.62434	0.0937	0.008362	3.81E-29	SAT2	146.236
4695	rs8069501	0.05548	0.1101	0.017464	2.89E-10	SAT2	44.98352
4696	rs2269459	0.78633	0.0559	0.009842	1.35E-08	SAT2	37.17127

4697	rs9630723	0.02106	0.1592	0.028167	1.59E-08	SAT2	36.99421
4698	rs4246413	0.93467	-0.1468	0.016674	1.32E-18	SAT2	93.32993
4699	rs4968213	0.96341	-0.1624	0.021416	3.37E-14	SAT2	65.88619
4700	rs858523	0.56962	-0.2008	0.008166	#######	SAT2	713.3078
4701	rs1480936	0.01455	-0.2873	0.033738	1.66E-17	SAT2	83.91479
4702	rs6760337	0.05997	-0.1074	0.016458	6.77E-11	SAT2	46.0564
4703	rs13894	0.09481	-0.3275	0.013686	#######	SAT2	663.3256
4704	rs8065089	0.11491	-0.1106	0.012607	1.74E-18	SAT2	88.22222
4705	rs1129820	0.04833	-0.1086	0.018867	8.60E-09	SAT2	38.41269
4706	rs1642763	0.78312	-0.1533	0.009854	1.41E-54	SAT2	284.5961
4707	rs9914052	0.05106	-0.2051	0.018497	1.43E-28	SAT2	144.7574
4708	rs3744262	0.62499	0.0463	0.008406	3.63E-08	SAT2	35.57382
4709	rs1544724	0.41471	-0.0794	0.008188	3.11E-22	SAT2	108.5685
4710	rs1165250	0.3694	0.1324	0.008385	3.67E-56	SAT2	291.225
4711	rs1176463	0.04071	0.1353	0.020716	6.53E-11	SAT2	50.64173
4712	rs4130668	0.83552	0.0613	0.010988	2.42E-08	SAT2	36.56003
4713	rs7284144	0.11049	-0.0764	0.012818	2.52E-09	SAT2	40.62328
4714	rs4130509	0.41201	-0.0549	0.008262	3.04E-11	SAT2	51.71149
4715	rs318100	0.16841	-0.1134	0.010709	3.35E-26	CALCOCC	127.806
4716	rs1165042	0.18672	0.0624	0.010253	1.16E-09	CALCOCC	41.85958
4717	rs9916268	0.04805	-0.1051	0.018603	1.61E-08	CALCOCC	35.76291
4718	rs7809642	0.02883	-0.1329	0.024042	3.24E-08	CALCOCC	35.00162
4719	rs7287496	0.01419	0.2278	0.03416	2.58E-11	HPGDS	51.37613
4720	rs1467001	0.02408	0.1565	0.026062	1.91E-09	HPGDS	40.72253
4721	rs1433647	0.5747	-0.0515	0.008211	3.56E-10	HPGDS	45.8722
4722	rs2196079	0.47345	-0.0513	0.008087	2.25E-10	HPGDS	46.42783
4723	rs7966801	0.05648	0.132	0.017229	1.84E-14	HPGDS	65.74282
4724	rs1382891	0.01051	0.276	0.039808	4.11E-12	HPGDS	56.07487
4725	rs6231011	0.02231	0.2634	0.025937	3.13E-24	HPGDS	107.2683
4726	rs7781077	0.04016	-0.1809	0.020933	5.54E-18	HPGDS	89.36955
4727	rs5732202	0.0337	0.2414	0.02219	1.46E-27	HPGDS	134.6141
4728	rs3517046	0.40139	0.0512	0.00823	4.95E-10	HPGDS	44.56775
4729	rs1727653	0.02516	0.1618	0.026061	5.35E-10	HPGDS	45.4341
4730	rs1906647	0.0397	-0.1181	0.020967	1.77E-08	HPGDS	37.61683
4731	rs1496408	0.0111	-0.2817	0.038116	1.46E-13	HPGDS	61.66189
4732	rs1173551	0.47074	0.0715	0.008109	1.17E-18	HPGDS	90.23614
4733	rs5435822	0.03989	0.2056	0.020804	4.94E-23	HPGDS	114.7758
4734	rs1855806	0.05809	0.1358	0.017153	2.43E-15	HPGDS	71.44731
4735	rs6231942	0.03172	-0.1366	0.023277	4.40E-09	HPGDS	40.54449
4736	rs7384245	0.1061	0.1025	0.013065	4.32E-15	HPGDS	70.55319
4737	rs7265954	0.17983	-0.1045	0.010505	2.58E-23	HPGDS	114.1821
4738	rs4264798	0.6229	0.0559	0.008321	1.84E-11	HPGDS	51.94098
4739	rs7689734	0.23984	-0.0757	0.009505	1.66E-15	HPGDS	73.97554
4740	rs3924764	0.14602	-0.1413	0.011435	4.46E-35	HPGDS	176.7915
4741	rs6232069	0.16498	0.0782	0.010817	4.85E-13	HPGDS	59.62258
4742	rs4640631	0.17375	0.0725	0.010691	1.19E-11	HPGDS	53.39856
4743	rs5578543	0.27167	-0.0638	0.009092	2.27E-12	HPGDS	56.9981
4744	rs7644384	0.05552	0.3091	0.017459	3.87E-70	HPGDS	357.5715
4745	rs5627887	0.04413	-0.148	0.019391	2.30E-14	HPGDS	65.41019
4746	rs1122794	0.06852	0.2101	0.015913	8.40E-40	HPGDS	200.2144
4747	rs1134124	0.02796	0.3593	0.024238	1.03E-49	HPGDS	249.6919
4748	rs1162320	0.01327	-0.5308	0.035095	1.11E-51	HPGDS	262.6382
4749	rs1370812	0.54952	0.198	0.008058	#######	HPGDS	699.3786
4750	rs1370811	0.97223	0.2141	0.024077	5.99E-19	HPGDS	87.67283
4751	rs2033777	0.06871	-0.2994	0.016039	9.19E-78	HPGDS	410.032
4752	rs1155133	0.02442	0.2867	0.026531	3.22E-27	HPGDS	138.9244
4753	rs1143224	0.01448	-0.3211	0.034233	6.61E-21	HPGDS	104.281
4754	rs7266371	0.0459	-0.1482	0.019591	3.89E-14	HPGDS	68.10041

4755	rs1396647	0.04421	0.1447	0.020033	5.08E-13	HPGDS	62.63073
4756	rs280092	0.97654	-0.1872	0.026224	9.43E-13	HPGDS	56.82322
4757	rs7266374	0.03305	-1.0343	0.01713	0	HPGDS	2593.138
4758	rs2048298	0.41249	-0.0756	0.008198	2.92E-20	HPGDS	98.14659
4759	rs1493449	0.01288	-0.2682	0.034763	1.21E-14	HPGDS	64.74357
4760	rs1424766	0.01897	0.3593	0.029529	4.61E-34	HPGDS	170.5902
4761	rs5602805	0.0147	0.3274	0.032996	3.33E-23	HPGDS	110.0505
4762	rs7487830	0.02115	-0.1738	0.028194	7.07E-10	HPGDS	44.24537
4763	rs282451	0.01727	-0.2565	0.030674	6.15E-17	HPGDS	79.08069
4764	rs1250748	0.14364	0.0914	0.011532	2.27E-15	HPGDS	72.76388
4765	rs2867679	0.18978	0.4099	0.007822	0	HPGDS	1925.077
4766	rs7476808	0.05392	-0.3199	0.017802	3.37E-72	HPGDS	372.7887
4767	rs6232043	0.04374	0.109	0.019373	1.84E-08	HPGDS	35.15101
4768	rs5627347	0.02613	-0.1988	0.025151	2.69E-15	HPGDS	71.21079
4769	rs1264261	0.02724	-0.2116	0.026076	4.87E-16	HPGDS	84.03769
4770	rs1442606	0.02656	-0.2507	0.025023	1.26E-23	HPGDS	115.1982
4771	rs6825431	0.62879	0.4294	0.006284	0	HPGDS	3327.553
4772	rs1452679	0.01843	-0.2641	0.029847	8.87E-19	HPGDS	89.38542
4773	rs1858535	0.038	-0.1687	0.02124	1.98E-15	HPGDS	73.66391
4774	rs7850230	0.11734	0.1319	0.012507	5.32E-26	HPGDS	127.7859
4775	rs2874287	0.02349	0.3586	0.026861	1.18E-40	HPGDS	209.6698
4776	rs7266761	0.05161	-0.2683	0.018418	4.55E-48	HPGDS	250.7304
4777	rs1475909	0.01675	-0.2219	0.030758	5.41E-13	HPGDS	57.3931
4778	rs1008492	0.37858	0.0923	0.008277	7.03E-29	HPGDS	142.1844
4779	rs1130365	0.08036	-0.2185	0.014757	1.33E-49	HPGDS	251.0715
4780	rs1119077	0.05008	0.1291	0.018679	4.79E-12	HPGDS	56.10706
4781	rs1885521	0.01382	-0.2389	0.03438	3.68E-12	HPGDS	55.03302
4782	rs7669103	0.4319	-0.1976	0.008116	#######	HPGDS	689.9772
4783	rs2858371	0.12225	-0.1003	0.012416	6.57E-16	HPGDS	76.42068
4784	rs2055791	0.4348	-0.0705	0.008175	6.46E-18	HPGDS	86.50317
4785	rs1172392	0.5093	-0.0517	0.00806	1.41E-10	HPGDS	47.25672
4786	rs1144084	0.01504	-0.2214	0.033275	2.86E-11	HPGDS	51.37656
4787	rs1831198	0.04784	0.1435	0.018996	4.21E-14	HPGDS	66.39457
4788	rs8008191	0.04092	-0.2585	0.02022	2.00E-37	HPGDS	186.2548
4789	rs2854917	0.07524	0.0835	0.015176	3.76E-08	HPGDS	34.30908
4790	rs1872721	0.04085	0.1409	0.020235	3.33E-12	HPGDS	55.04912
4791	rs1544387	0.56347	0.051	0.008119	3.35E-10	HPGDS	45.26316
4792	rs1927283	0.02081	-0.2172	0.02855	2.79E-14	HPGDS	68.05434
4793	rs7267129	0.04041	0.1205	0.020263	2.74E-09	HPGDS	39.82561
4794	rs1173743	0.55147	0.0443	0.00812	4.88E-08	HPGDS	34.32947
4795	rs6850673	0.14197	-0.082	0.011541	1.20E-12	HPGDS	57.96629
4796	rs4796033	0.15088	-0.067	0.011223	2.37E-09	RAD51L3	40.71741
4797	rs2743293	0.84703	-0.0698	0.011035	2.53E-10	UBE2C	44.69234
4798	rs1734654	0.26926	-0.056	0.008893	3.03E-10	UBE2C	43.68702
4799	rs3605133	0.63384	-0.1375	0.008146	6.29E-64	UBE2C	313.0591
4800	rs1443853	0.02126	0.1478	0.026742	3.26E-08	UBE2C	32.17486
4801	rs389877	0.77523	-0.0564	0.009432	2.23E-09	UBE2C	39.24089
4802	rs2370751	0.25089	0.0594	0.009462	3.43E-10	UBASH3B	46.96316
4803	rs6191146	0.13048	0.1114	0.012188	6.26E-20	UBASH3B	99.86988
4804	rs1121873	0.2852	-0.133	0.009022	3.48E-49	UBASH3B	256.9266
4805	rs4935805	0.4083	0.0674	0.008332	6.00E-16	UBASH3B	77.78526
4806	rs9911998	0.01484	-0.2608	0.034142	2.20E-14	NT5C	70.47321
4807	rs4789084	0.37544	-0.0582	0.008449	5.65E-12	NT5C	56.27349
4808	rs7662418	0.08368	-0.088	0.014923	3.70E-09	NT5C	42.0524
4809	rs2852611	0.12474	-0.1096	0.012526	2.13E-18	NT5C	93.00541
4810	rs9898841	0.05092	0.1073	0.018749	1.05E-08	NT5C	39.40168
4811	rs1165521	0.50255	-0.0482	0.008189	3.96E-09	NT5C	41.12856
4812	rs6501741	0.73084	-0.0531	0.009236	8.95E-09	NT5C	39.27736

4813	rs7284451	0.19587	-0.1571	0.010343	4.18E-52	NT5C	277.1256
4814	rs6416845	0.31913	-0.0999	0.009405	2.37E-26	NT5C	154.0342
4815	rs8073615	0.21998	-0.1554	0.009815	1.84E-56	NT5C	295.56
4816	rs902728	0.13397	-0.2391	0.012019	4.68E-88	NT5C	475.5018
4817	rs7624578	0.27928	-0.1629	0.009132	3.62E-71	NT5C	381.9249
4818	rs4788860	0.32866	0.0639	0.008743	2.70E-13	NT5C	63.84684
4819	rs7209191	0.36293	-0.1066	0.008521	6.58E-36	NT5C	186.8433
4820	rs6732059	0.09691	0.0893	0.013748	8.28E-11	NT5C	49.43952
4821	rs1471454	0.13962	0.0937	0.01175	1.53E-15	NT5C	74.76515
4822	rs4789172	0.58465	-0.0947	0.008333	6.33E-30	NT5C	154.7298
4823	rs1408245	0.02842	-1.4035	0.020063	0	NT5C	4317.264
4824	rs5569195	0.1197	0.0834	0.012588	3.46E-11	NT5C	51.92292
4825	rs1671028	0.32032	-0.1144	0.008849	3.14E-38	NT5C	202.7158
4826	rs5988219	0.17179	-0.2099	0.010932	3.65E-82	NT5C	449.0378
4827	rs1244967	0.34371	-0.0819	0.008601	1.71E-21	NT5C	107.3556
4828	rs1661694	0.33899	0.083	0.008617	5.86E-22	NT5C	109.5334
4829	rs1453598	0.02223	-0.3697	0.028694	5.51E-38	NT5C	211.4053
4830	rs6208824	0.4135	-0.0605	0.008302	3.16E-13	NT5C	62.90585
4831	rs1128658	0.01485	-0.2634	0.033757	6.05E-15	NT5C	71.94621
4832	rs1473262	0.01833	-0.2391	0.030249	2.69E-15	NT5C	72.91999
4833	rs2665994	0.12051	-0.1654	0.012596	2.17E-39	NT5C	206.3079
4834	rs2598443	0.32755	-0.0697	0.008736	1.49E-15	NT5C	75.85538
4835	rs2598431	0.04287	-0.4364	0.020496	#######	NT5C	561.5809
4836	rs1125294	0.01991	-0.2708	0.029955	1.56E-19	NT5C	101.5212
4837	rs5459851	0.02048	-0.1659	0.029952	3.04E-08	NT5C	39.10037
4838	rs1156351	0.02336	-0.1917	0.026214	2.61E-13	TNFAIP8	59.37448
4839	rs2914906	0.30817	-0.0515	0.008639	2.50E-09	TNFAIP8	40.0235
4840	rs1826074	0.04018	-0.1544	0.020376	3.52E-14	TNFAIP8	65.1198
4841	rs1315615	0.6548	0.079	0.008362	3.48E-21	TNFAIP8	100.0156
4842	rs7935179	0.06443	0.0895	0.016377	4.63E-08	TNFAIP8	34.16939
4843	rs1007140	0.21261	0.0965	0.009753	4.41E-23	TNFAIP8	110.5646
4844	rs7158521	0.01178	0.2429	0.037161	6.30E-11	TNFAIP8	48.62758
4845	rs1035376	0.84076	0.2207	0.010836	3.33E-92	TNFAIP8	467.1562
4846	rs6237511	0.25039	-0.1327	0.009114	5.05E-48	TNFAIP8	235.2373
4847	rs1196065	0.06178	0.1328	0.016501	8.42E-16	TNFAIP8	72.42179
4848	rs7556860	0.12698	0.0952	0.012019	2.36E-15	TNFAIP8	71.17482
4849	rs2894358	0.10402	-0.1127	0.012929	2.86E-18	TNFAIP8	83.89269
4850	rs1160366	0.10709	0.0738	0.012671	5.73E-09	TNFAIP8	36.85986
4851	rs1447356	0.024	-0.2512	0.026082	5.90E-22	TNFAIP8	104.8136
4852	rs6882403	0.28345	0.0533	0.008782	1.29E-09	TNFAIP8	40.84349
4853	rs1173927	0.01834	0.2203	0.029403	6.76E-14	TNFAIP8	61.88433
4854	rs1316064	0.2636	-0.0615	0.009087	1.31E-11	TNFAIP8	51.98515
4855	rs6237699	0.02175	-0.2004	0.026912	9.58E-14	TNFAIP8	60.51895
4856	rs1218886	0.19927	-0.0771	0.009924	7.93E-15	TNFAIP8	67.19012
4857	rs1368183	0.14682	0.0659	0.011187	3.85E-09	TNFAIP8	38.50468
4858	rs1155765	0.03389	-0.1539	0.0227	1.20E-11	CCT5	54.92153
4859	rs1421985	0.04411	-0.1559	0.019628	1.98E-15	ARL3	72.61828
4860	rs3534048	0.10265	0.0744	0.013576	4.25E-08	ARL3	36.09337
4861	rs1119128	0.25766	-0.0556	0.009426	3.67E-09	ARL3	41.86307
4862	rs7086205	0.86888	-0.1004	0.012148	1.40E-16	ARL3	81.39777
4863	rs5452749	0.03056	-0.229	0.023373	1.15E-22	ARL3	110.2115
4864	rs1129726	0.19232	0.0976	0.010508	1.57E-20	ARL3	104.9495
4865	rs1276506	0.03001	0.2352	0.024221	2.72E-22	ARL3	114.2454
4866	rs8354	0.10626	-0.238	0.013261	4.99E-72	ARL3	384.5588
4867	rs1276545	0.27217	0.1393	0.009198	8.15E-52	ARL3	273.9391
4868	rs1278013	0.2043	0.0579	0.010236	1.55E-08	ARL3	38.58144
4869	rs1169313	0.03383	-0.124	0.02214	2.13E-08	ARL3	35.5767
4870	rs1119165	0.31662	-0.0543	0.00878	6.22E-10	ARL3	45.1736

4871	rs7862920	0.02345	-0.1612	0.027359	3.81E-09	ARL3	42.13224
4872	rs7088055	0.47008	-0.0495	0.008285	2.31E-09	ARL3	43.21683
4873	rs6799284	0.12611	-0.0757	0.012246	6.35E-10	TRIM3	44.72756
4874	rs3571722	0.18311	-0.1392	0.01062	2.97E-39	TRIM3	206.2146
4875	rs2344931	0.5871	-0.0495	0.008292	2.38E-09	TRIM3	42.06531
4876	rs1392933	0.03309	-0.1594	0.022487	1.36E-12	MTHFD1	57.56207
4877	rs1413812	0.03473	-0.1661	0.022104	5.71E-14	MTHFD1	65.5002
4878	rs1115853	0.43655	-0.0989	0.008214	2.20E-33	MTHFD1	170.8971
4879	rs2093209	0.93976	-0.1363	0.017067	1.39E-15	MTHFD1	74.50379
4880	rs2236225	0.42562	-0.0512	0.008221	4.72E-10	MTHFD1	45.36162
4881	rs3594097	0.10183	-0.1071	0.013524	2.39E-15	MTHFD1	74.31829
4882	rs229648	0.13001	0.0814	0.012087	1.64E-11	MTHFD1	53.0563
4883	rs4545120	0.01512	-0.2318	0.034202	1.22E-11	MTHFD1	56.65364
4884	rs1416191	0.04354	-0.177	0.019892	5.67E-19	MTHFD1	92.47649
4885	rs5627126	0.19136	-0.0662	0.010377	1.78E-10	MTHFD1	48.00723
4886	rs7272629	0.08931	-0.1089	0.014291	2.53E-14	MTHFD1	68.32189
4887	rs753649	0.03339	-0.1423	0.022716	3.75E-10	MTHFD1	46.25847
4888	rs1718112	0.02237	-0.178	0.02734	7.48E-11	MTHFD1	49.05575
4889	rs7479779	0.09324	-0.1171	0.013802	2.18E-17	GCA	82.11122
4890	rs1913807	0.78543	0.0688	0.009837	2.67E-12	GCA	56.45894
4891	rs7701122	0.0102	-0.2795	0.039935	2.58E-12	GCA	55.81909
4892	rs7520143	0.02137	-0.3153	0.027823	9.07E-30	GCA	147.5253
4893	rs1141558	0.02726	-0.3939	0.024613	1.20E-57	GCA	293.1358
4894	rs7287161	0.02524	-0.1793	0.025936	4.74E-12	GCA	55.97848
4895	rs1778334	0.09544	-0.4329	0.013586	#######	GCA	1181.446
4896	rs1302274	0.61279	-0.0698	0.008322	4.98E-17	GCA	81.87669
4897	rs6218820	0.14547	0.0714	0.011423	4.09E-10	GCA	44.83673
4898	rs1045155	0.18162	-0.0605	0.010586	1.10E-08	GCA	38.4847
4899	rs7142477	0.08152	-0.1096	0.014853	1.59E-13	GCA	63.66644
4900	rs1786063	0.02385	-0.1442	0.025795	2.27E-08	PSMB1	33.87432
4901	rs2172906	0.48962	-0.0607	0.007981	2.83E-14	PSMB1	64.46453
4902	rs6161735	0.19107	0.0612	0.010116	1.45E-09	PSMB1	40.49372
4903	rs1387578	0.04539	-0.1382	0.019072	4.28E-13	PSMB1	57.90458
4904	rs5583629	0.09272	-0.0851	0.013772	6.44E-10	PSMB1	42.61078
4905	rs1440589	0.01066	0.2219	0.040229	3.47E-08	PSMB1	36.31802
4906	rs3012431	0.44732	0.0548	0.007999	7.34E-12	PSMB1	51.94747
4907	rs3012437	0.54987	0.1228	0.008007	4.38E-53	PSMB1	262.7556
4908	rs1786068	0.04264	-0.1161	0.019648	3.44E-09	PSMB1	38.48694
4909	rs1925847	0.02262	-0.1576	0.026777	3.97E-09	PSMB1	38.40711
4910	rs1786076	0.02143	0.1656	0.028011	3.38E-09	PSMB1	40.2254
4911	rs1118252	0.08953	0.1477	0.013722	5.10E-27	PSMB1	124.694
4912	rs760492	0.89314	0.2177	0.01285	2.20E-64	PSMB1	318.9527
4913	rs6242858	0.47184	0.055	0.008024	7.14E-12	PSMB1	52.75716
4914	rs7302648	0.10939	0.1702	0.012781	1.85E-40	PSMB1	198.3616
4915	rs1196303	0.20445	-0.1207	0.009797	7.04E-35	PSMB1	166.3977
4916	rs1178095	0.01571	-0.1783	0.032329	3.48E-08	PSMB1	34.3939
4917	rs1411021	0.0151	0.1774	0.03226	3.82E-08	PSMB1	32.74427
4918	rs2871337	0.0941	0.1457	0.013808	5.00E-26	PSMB1	126.9451
4919	rs1319235	0.04202	-0.1889	0.020063	4.71E-21	PSMB1	100.6881
4920	rs1434560	0.04199	-0.1387	0.019697	1.90E-12	PSMB1	54.17437
4921	rs909475	0.54151	0.3103	0.006962	0	PSMB1	1754.806
4922	rs1786079	0.02323	-0.1647	0.026205	3.28E-10	PSMB1	43.07408
4923	rs6927768	0.08322	0.1881	0.0145	1.75E-38	PSMB1	189.7028
4924	rs7776459	0.03499	-0.2057	0.022047	1.06E-20	PSMB1	100.133
4925	rs1477508	0.03463	-0.1914	0.021542	6.40E-19	PSMB1	85.79963
4926	rs5476509	0.04384	0.1423	0.019881	8.22E-13	PSMB1	59.40386
4927	rs1121115	0.36383	0.086	0.008135	4.05E-26	PSMB1	120.0118
4928	rs1247884	0.21569	0.0535	0.009683	3.29E-08	NRBP1	34.2778

4929	rs2703158	0.53933	0.0602	0.007961	3.96E-14	11-Sep	63.78424
4930	rs1116471	0.27386	-0.0702	0.008811	1.63E-15	PTPN9	69.4216
4931	rs7894148	0.18809	0.0684	0.0103	3.12E-11	TRDMT1	50.58838
4932	rs4562443	0.03192	0.1311	0.023344	1.96E-08	TRDMT1	37.5911
4933	rs1125414	0.32743	0.0474	0.008621	3.84E-08	TRDMT1	35.02059
4934	rs7879905	0.03302	-0.1823	0.022469	4.92E-16	TRDMT1	75.19196
4935	rs7482308	0.13157	-0.0686	0.012111	1.48E-08	TRDMT1	38.05954
4936	rs1466992	0.04656	0.1207	0.019325	4.22E-10	TRDMT1	45.7841
4937	rs1276504	0.58454	0.0682	0.008223	1.09E-16	TRDMT1	80.04804
4938	rs1159187	0.09604	0.0796	0.013659	5.62E-09	TRDMT1	38.93804
4939	rs1214641	0.11346	-0.0914	0.012792	8.99E-13	TRDMT1	59.50574
4940	rs5577115	0.21469	-0.1483	0.009834	2.19E-51	TRDMT1	264.0891
4941	rs1907361	0.52914	0.1106	0.008125	3.39E-42	TRDMT1	216.8068
4942	rs1743282	0.03281	0.1737	0.022549	1.33E-14	TRDMT1	67.82759
4943	rs1225481	0.14569	-0.0723	0.011437	2.59E-10	TRDMT1	46.06078
4944	rs7916688	0.27607	0.0794	0.009015	1.28E-18	TRDMT1	89.28906
4945	rs932640	0.93404	0.1332	0.0163	3.04E-16	TRDMT1	77.45931
4946	rs7600122	0.054	-0.1672	0.01779	5.54E-21	TRDMT1	101.2671
4947	rs7838785	0.02028	0.1815	0.028342	1.52E-10	TRDMT1	46.33787
4948	rs4550739	0.03254	-0.1924	0.022686	2.23E-17	TRDMT1	82.58822
4949	rs1482623	0.0337	-0.1687	0.022828	1.47E-13	TRDMT1	65.6499
4950	rs7548197	0.0241	0.1652	0.025922	1.85E-10	TRDMT1	45.44191
4951	rs7277507	0.06475	0.1578	0.016389	6.07E-22	TRDMT1	106.9423
4952	rs7477208	0.05334	-0.1402	0.018002	6.81E-15	TRDMT1	70.31533
4953	rs1408944	0.02448	0.1632	0.026633	8.91E-10	TRDMT1	45.02949
4954	rs3824632	0.49891	0.3092	0.006819	0	TRDMT1	1774.685
4955	rs1746575	0.08192	0.1577	0.014711	8.21E-27	TRDMT1	132.7449
4956	rs7938605	0.03203	0.181	0.023342	8.89E-15	TRDMT1	71.95587
4957	rs1432031	0.02011	0.1652	0.029007	1.23E-08	TRDMT1	38.06241
4958	rs3758411	0.30983	-0.1535	0.008737	4.23E-69	TRDMT1	359.8338
4959	rs1113567	0.02468	0.1903	0.025994	2.47E-13	TRDMT1	61.73722
4960	rs165528	0.03331	0.1434	0.022498	1.84E-10	TRDMT1	46.87649
4961	rs5821403	0.03241	-0.1467	0.023293	3.02E-10	TRDMT1	47.77895
4962	rs359300	0.74085	-0.0923	0.009245	1.79E-23	TRDMT1	116.012
4963	rs405337	0.66249	-0.0899	0.008514	4.63E-26	TRDMT1	128.23
4964	rs1125451	0.12367	0.0903	0.012141	1.03E-13	TRDMT1	62.59037
4965	rs433056	0.21293	-0.1052	0.009878	1.75E-26	TRDMT1	131.6254
4966	rs1090494	0.18659	0.0833	0.010393	1.10E-15	TRDMT1	74.61235
4967	rs1169933	0.0217	-0.1558	0.027764	2.01E-08	TRDMT1	36.46881
4968	rs1290099	0.15333	0.0626	0.01126	2.71E-08	TRDMT1	36.00304
4969	rs1753370	0.54253	0.0729	0.008103	2.32E-19	TRDMT1	93.49129
4970	rs1116238	0.27761	-0.0528	0.008995	4.35E-09	TRDMT1	39.56903
4971	rs1153022	0.01993	0.1918	0.029169	4.85E-11	TRDMT1	50.87226
4972	rs5576649	0.05344	-0.1378	0.018051	2.28E-14	TRDMT1	68.03474
4973	rs1159280	0.27726	-0.0608	0.009039	1.74E-11	TRDMT1	52.44634
4974	rs2251710	0.17215	0.0624	0.010689	5.29E-09	TRDMT1	39.27287
4975	rs1241480	0.06121	-0.0964	0.016966	1.33E-08	TRDMT1	37.79127
4976	rs7753695	0.06597	-0.091	0.016289	2.31E-08	TRDMT1	36.10803
4977	rs1431014	0.02866	-0.1865	0.024084	9.66E-15	CRAT	68.59477
4978	rs6478861	0.68387	0.0903	0.008624	1.18E-25	CRAT	125.0849
4979	rs9409310	0.30021	-0.085	0.008749	2.59E-22	CRAT	107.6484
4980	rs1274277	0.27941	0.0548	0.009139	2.02E-09	INPP5B	42.82347
4981	rs7265944	0.0277	-0.1604	0.024802	9.98E-11	INPP5B	49.08583
4982	rs1751003	0.18609	-0.0869	0.010535	1.60E-16	INPP5B	81.09585
4983	rs7527751	0.39981	0.0568	0.008706	6.84E-11	INPP5B	54.84541
4984	rs1157614	0.02187	-0.2413	0.028451	2.23E-17	INPP5B	88.32751
4985	rs3411066	0.17065	0.0797	0.010859	2.14E-13	INPP5B	63.70637
4986	rs1133368	0.0242	0.1531	0.026531	7.90E-09	INPP5B	39.19657

4987	rs3748682	0.26489	0.0723	0.00928	6.66E-15	INPP5B	72.14729
4988	rs1394774	0.12529	-0.3047	0.012348	#######	INPP5B	734.6742
4989	rs1273650	0.72489	-0.1154	0.009124	1.14E-36	INPP5B	188.8615
4990	rs1142997	0.02256	0.1601	0.027497	5.80E-09	INPP5B	40.02613
4991	rs2847780	0.73105	-0.1436	0.009239	1.80E-54	INPP5B	289.1441
4992	rs504683	0.30388	0.0805	0.008855	9.78E-20	ARRB1	97.19936
4993	rs5639058	0.05539	-0.1243	0.01791	3.92E-12	RPE	57.23508
4994	rs2723211	0.43273	0.0757	0.008089	8.10E-21	RPE	99.71386
4995	rs5582578	0.31558	-0.0598	0.008877	1.62E-11	KLC1	54.4988
4996	rs1288480	0.3519	0.0886	0.008655	1.36E-24	KLC1	126.5735
4997	rs1171673	0.05224	0.1098	0.018628	3.76E-09	KLC1	42.09993
4998	rs1288612	0.35776	-0.047	0.008597	4.57E-08	KLC1	35.70329
4999	rs1929465	0.02351	-0.1912	0.025345	4.57E-14	TSTA3	59.00666
5000	rs7269336	0.03171	-0.1285	0.022521	1.16E-08	TSTA3	35.25805
5001	rs1159835	0.02436	0.1551	0.025724	1.65E-09	OLA1	40.46868
5002	rs1169059	0.53076	0.0506	0.008032	2.98E-10	OLA1	45.13694
5003	rs1423975	0.19111	0.1726	0.010279	2.85E-63	OLA1	328.6282
5004	rs1595796	0.69323	0.0514	0.008622	2.50E-09	OLA1	39.76825
5005	rs3400637	0.22114	-0.0606	0.009663	3.58E-10	OLA1	44.77304
5006	rs5786194	0.29269	0.0867	0.00883	9.35E-23	OLA1	110.355
5007	rs7847181	0.05166	0.1162	0.018045	1.20E-10	OLA1	46.82613
5008	rs1991602	0.22077	0.0675	0.009721	3.82E-12	OLA1	55.49798
5009	rs1042186	0.72635	-0.0976	0.008843	2.53E-28	ECH1	134.425
5010	rs7529087	0.18996	-0.0771	0.010074	1.96E-14	ECH1	64.81328
5011	rs2229259	0.08774	0.4478	0.013793	#######	ECH1	1172.859
5012	rs8110393	0.4369	0.0785	0.00793	4.21E-23	ECH1	107.5516
5013	rs1485301	0.01685	0.2676	0.030061	5.49E-19	ECH1	84.09891
5014	rs5784233	0.2075	-0.0625	0.009738	1.38E-10	ECH1	45.4886
5015	rs1898787	0.03944	0.1147	0.020446	2.03E-08	ECH1	35.28584
5016	rs1118170	0.01291	0.2036	0.035216	7.40E-09	ECH1	37.39409
5017	rs7135687	0.09955	0.0821	0.013156	4.36E-10	ECH1	42.78862
5018	rs7297024	0.08647	0.1108	0.014699	4.78E-14	DARS	68.75413
5019	rs1388659	0.02428	0.2508	0.026195	1.02E-21	FLII	105.6563
5020	rs5337540	0.07923	0.084	0.013596	6.48E-10	FLII	36.42543
5021	rs7731912	0.01671	0.2248	0.031886	1.79E-12	FLII	58.79698
5022	rs1240423	0.19347	-0.0579	0.010375	2.40E-08	CCBL2	37.00047
5023	rs7804931	0.06102	0.1153	0.017292	2.60E-11	CCBL2	53.90424
5024	rs1156522	0.06558	-0.1034	0.016733	6.43E-10	CCBL2	46.35643
5025	rs7527349	0.07164	0.0969	0.016187	2.15E-09	CCBL2	44.18229
5026	rs1853532	0.01188	-0.273	0.037497	3.33E-13	CCBL2	61.92955
5027	rs4233331	0.2475	-0.0616	0.009516	9.60E-11	CCBL2	50.0042
5028	rs1713030	0.05971	0.1088	0.01715	2.24E-10	CCBL2	47.02516
5029	rs6691665	0.16195	0.1181	0.011212	6.06E-26	CCBL2	134.2677
5030	rs7271858	0.09635	-0.1378	0.014071	1.20E-22	CCBL2	117.2127
5031	rs1748949	0.03421	0.1385	0.023099	2.02E-09	CCBL2	44.84067
5032	rs7641256	0.01172	-0.2216	0.038878	1.20E-08	CCBL2	40.23717
5033	rs2747181	0.82045	-0.0759	0.010635	9.56E-13	CCBL2	60.06652
5034	rs7582079	0.02603	0.1664	0.025797	1.12E-10	CCBL2	49.67183
5035	rs1147769	0.01699	0.1827	0.03179	9.08E-09	CCBL2	39.43543
5036	rs965152	0.4347	-0.1214	0.008261	6.92E-49	CCBL2	257.7434
5037	rs306315	0.33385	0.066	0.008672	2.73E-14	CCBL2	68.58081
5038	rs1204479	0.17211	0.0811	0.010866	8.40E-14	CCBL2	66.3451
5039	rs471646	0.69678	-0.1211	0.008833	8.88E-43	CCBL2	220.3003
5040	rs1119019	0.02336	-0.1978	0.028009	1.64E-12	CCBL2	63.18435
5041	rs1274358	0.09299	-0.1869	0.014265	3.20E-39	CCBL2	209.4206
5042	rs7272474	0.03968	-0.2005	0.021528	1.24E-20	CCBL2	108.5732
5043	rs5968832	0.08058	-0.1302	0.015024	4.46E-18	CCBL2	88.96702
5044	rs1409885	0.01574	0.2097	0.033027	2.16E-10	CCBL2	48.20335

5045	rs1407461	0.02598	0.1588	0.025264	3.26E-10	CCBL2	45.14777
5046	rs6176610	0.08272	0.1271	0.014905	1.50E-17	CCBL2	86.82468
5047	rs6176610	0.08187	-0.1385	0.014901	1.48E-20	CCBL2	102.1778
5048	rs1747176	0.10547	0.1495	0.013493	1.58E-28	CCBL2	149.6288
5049	rs1427957	0.03586	-0.1843	0.022105	7.59E-17	CCBL2	83.1756
5050	rs5961293	0.0784	-0.1384	0.015275	1.30E-19	CCBL2	98.06367
5051	rs1272955	0.49448	-0.2861	0.008091	#######	CCBL2	1507.448
5052	rs7565052	0.05364	0.2268	0.018346	4.19E-35	CCBL2	185.4722
5053	rs1154485	0.01201	0.206	0.036695	1.98E-08	CCBL2	35.61568
5054	rs1495712	0.0768	-0.1111	0.015459	6.64E-13	CCBL2	61.9469
5055	rs7272652	0.03307	-0.1265	0.022839	3.04E-08	CCBL2	36.19333
5056	rs1409297	0.03154	-0.1763	0.023706	1.03E-13	CCBL2	67.21204
5057	rs7272870	0.06037	0.1398	0.017239	5.09E-16	CCBL2	78.5087
5058	rs5569685	0.06676	-0.1007	0.016712	1.68E-09	CCBL2	44.69834
5059	rs1273189	0.04708	-0.2348	0.019445	1.43E-33	CCBL2	175.6372
5060	rs724769	0.21463	0.0604	0.009974	1.40E-09	CCBL2	43.50452
5061	rs1092260	0.14654	-0.0632	0.011539	4.33E-08	CCBL2	35.33006
5062	rs7534692	0.03818	-0.1505	0.02148	2.44E-12	CCBL2	58.8674
5063	rs6428558	0.31368	-0.055	0.008846	5.06E-10	CCBL2	46.07379
5064	rs1113798	0.05375	-0.1364	0.018286	8.71E-14	CCBL2	66.98802
5065	rs1212349	0.15293	0.0639	0.011441	2.33E-08	CCBL2	37.41405
5066	rs1391052	0.05929	-0.1241	0.017362	8.83E-13	CCBL2	60.79622
5067	rs2053383	0.52105	0.0462	0.008105	1.20E-08	SCIN	37.70805
5068	rs6460966	0.46069	-0.0903	0.008093	6.61E-29	SCIN	143.8439
5069	rs1256430	0.16453	-0.0913	0.011191	3.40E-16	HOMER2	81.20724
5070	rs2667376	0.70348	-0.0518	0.009115	1.33E-08	HOMER2	39.62165
5071	rs4842928	0.18179	0.07	0.010612	4.22E-11	HOMER2	51.60989
5072	rs929008	0.02454	-0.1553	0.027184	1.11E-08	MPST	40.88202
5073	rs5756432	0.74263	0.0679	0.009503	8.98E-13	MPST	62.4296
5074	rs5601119	0.05041	-0.229	0.018474	2.75E-35	MPST	178.4285
5075	rs8141597	0.30961	-0.0767	0.008925	8.38E-18	MPST	89.15806
5076	rs228907	0.28642	-0.0521	0.009177	1.37E-08	MPST	39.27768
5077	rs7712130	0.01912	-0.1848	0.030856	2.11E-09	MPST	45.35435
5078	rs1427058	0.02172	-0.1885	0.027496	7.11E-12	DECR1	53.43639
5079	rs1473598	0.01821	-0.2327	0.029622	3.98E-15	DECR1	68.55046
5080	rs7737345	0.07102	-0.0835	0.015272	4.56E-08	DECR1	32.53738
5081	rs9650096	0.33434	-0.0684	0.00837	3.03E-16	DECR1	73.74253
5082	rs1235370	0.62367	0.0537	0.008132	4.01E-11	DECR1	47.89882
5083	rs5424748	0.01451	-0.2879	0.03298	2.56E-18	DECR1	83.96404
5084	rs7267381	0.01992	-0.1874	0.028053	2.39E-11	DECR1	48.52003
5085	rs4081549	0.34075	-0.0467	0.008302	1.85E-08	DECR1	34.65519
5086	rs7267563	0.0583	-0.1014	0.01664	1.10E-09	DECR1	39.93767
5087	rs7953892	0.02995	-0.1336	0.022599	3.38E-09	DECR1	36.68405
5088	rs1831428	0.02872	0.1646	0.023702	3.80E-12	ARPC1B	53.51975
5089	rs1027844	0.04569	0.116	0.0192	1.52E-09	ARPC1B	41.53765
5090	rs5967203	0.03831	0.2058	0.020567	1.43E-23	ARPC1B	110.6881
5091	rs1430398	0.96932	-0.1708	0.022928	9.38E-14	ARPC1B	61.45509
5092	rs3515698	0.04238	0.1098	0.019752	2.71E-08	ARPC1B	34.63295
5093	rs5593870	0.05874	0.1224	0.016741	2.64E-13	ARPC1B	58.67213
5094	rs1101317	0.28369	-0.1246	0.008907	1.84E-44	PIP4K2A	224.4908
5095	rs1240696	0.01012	-0.2661	0.039099	1.01E-11	NEK7	50.1944
5096	rs6790635	0.78145	0.0574	0.009891	6.51E-09	H1FX	39.82874
5097	rs7147244	0.03757	-0.1331	0.021115	2.91E-10	AP1G2	45.36562
5098	rs223122	0.76263	0.0769	0.009412	3.07E-16	AP1G2	75.85847
5099	rs1779445	0.03896	0.1161	0.020605	1.75E-08	AP1G2	35.72371
5100	rs3401525	0.0814	-0.2458	0.014639	2.88E-63	AP1G2	322.3936
5101	rs1289742	0.1337	-0.1124	0.011824	1.98E-21	AP1G2	103.7763
5102	rs1409835	0.01017	-0.6016	0.04231	7.01E-46	AP1G2	259.5394

5103	rs1435866	0.0231	-0.24	0.028459	3.36E-17	PTGFRN	92.13969
5104	rs5721539	0.02284	0.1765	0.028476	5.71E-10	PTGFRN	49.22517
5105	rs7269371	0.02354	-0.1614	0.028311	1.19E-08	PTGFRN	42.38577
5106	rs2010970	0.23557	-0.0777	0.010188	2.41E-14	PTGFRN	77.02864
5107	rs1147994	0.04393	0.1152	0.020973	3.95E-08	PTGFRN	39.45003
5108	rs7622847	0.03618	0.1693	0.023194	2.89E-13	PTGFRN	70.80548
5109	rs6132480	0.01801	0.1961	0.032941	2.63E-09	PTGFRN	48.14892
5110	rs1092398	0.64464	0.085	0.008997	3.47E-21	PTGFRN	117.4022
5111	rs1510606	0.01601	-0.2928	0.03455	2.36E-17	PTGFRN	95.74548
5112	rs7731105	0.08781	0.1012	0.015401	4.99E-11	PTGFRN	58.09287
5113	rs1757510	0.02638	0.1556	0.027173	1.03E-08	PTGFRN	44.02057
5114	rs4839534	0.68895	-0.0734	0.009338	3.83E-15	PTGFRN	81.81509
5115	rs1149301	0.023	-0.2328	0.028043	1.03E-16	PTGFRN	86.31358
5116	rs6178800	0.12267	-0.1559	0.013133	1.68E-32	PTGFRN	185.9102
5117	rs1160191	0.04343	0.1323	0.021194	4.31E-10	PTGFRN	51.4861
5118	rs3610918	0.02264	-0.1976	0.029507	2.13E-11	PTGFRN	61.19102
5119	rs8017918	0.01164	-0.3464	0.040526	1.26E-17	PTGFRN	97.87152
5120	rs1145763	0.02456	-0.4816	0.027142	1.92E-70	PTGFRN	397.271
5121	rs850598	0.34949	0.0566	0.009044	3.90E-10	PTGFRN	51.56726
5122	rs3584078	0.24899	-0.0967	0.009964	2.88E-22	PTGFRN	124.0184
5123	rs7569384	0.03161	0.2262	0.024622	4.04E-20	PTGFRN	111.0596
5124	rs7269571	0.03725	-0.2063	0.023129	4.68E-19	PTGFRN	108.2149
5125	rs1426816	0.03514	-0.1786	0.023578	3.60E-14	PTGFRN	76.61305
5126	rs1158697	0.01864	0.1838	0.032228	1.18E-08	PTGFRN	43.73567
5127	rs1135763	0.02613	-0.2005	0.027024	1.18E-13	PTGFRN	72.45485
5128	rs7659400	0.01472	-0.2514	0.035217	9.43E-13	PTGFRN	64.91066
5129	rs871493	0.1539	0.0664	0.012003	3.17E-08	PTGFRN	40.62832
5130	rs3789717	0.07506	-0.1289	0.016559	7.02E-15	PTGFRN	81.72679
5131	rs7699507	0.01147	-0.4737	0.041905	1.25E-29	PTGFRN	180.7577
5132	rs1206619	0.22107	-0.0676	0.010464	1.05E-10	PTGFRN	55.71391
5133	rs1470350	0.01459	-0.4431	0.036032	9.37E-35	PTGFRN	200.6803
5134	rs5622681	0.03399	0.2373	0.024054	5.88E-23	PTGFRN	131.192
5135	rs1092313	0.23636	-0.0719	0.010147	1.38E-12	PTGFRN	66.08111
5136	rs7785842	0.05075	0.1869	0.019585	1.39E-21	PTGFRN	119.3562
5137	rs699735	0.09788	-0.2472	0.014422	7.44E-66	PTGFRN	385.5897
5138	rs490121	0.35277	0.1287	0.009023	3.69E-46	PTGFRN	269.3708
5139	rs797999	0.77186	-0.0783	0.010251	2.20E-14	PTGFRN	76.48434
5140	rs6701046	0.1971	-0.0634	0.010783	4.11E-09	PTGFRN	45.02331
5141	rs1439342	0.0253	-0.2375	0.027774	1.22E-17	PTGFRN	98.60219
5142	rs1143298	0.02415	0.2185	0.028696	2.65E-14	PTGFRN	79.71489
5143	rs798058	0.02647	-0.5545	0.026306	1.24E-98	PTGFRN	569.117
5144	rs7166861	0.05084	0.1888	0.019786	1.40E-21	PTGFRN	122.0123
5145	rs7975906	0.01192	0.2913	0.03912	9.60E-14	PTGFRN	70.79271
5146	rs7269740	0.01443	-0.509	0.035695	3.91E-46	PTGFRN	262.3974
5147	rs7809989	0.05222	-0.2723	0.019728	2.47E-43	PTGFRN	261.3346
5148	rs6131785	0.24387	-0.0748	0.010147	1.69E-13	PTGFRN	73.08245
5149	rs1013910	0.86187	-0.1839	0.012407	1.05E-49	PTGFRN	286.9211
5150	rs1213188	0.06299	0.1582	0.017602	2.52E-19	PTGFRN	104.7272
5151	rs1202334	0.19054	-0.4107	0.008075	0	PTGFRN	1939.969
5152	rs1143632	0.02799	-0.4701	0.025984	3.70E-73	PTGFRN	430.1958
5153	rs7952465	0.01243	0.2466	0.038456	1.43E-10	PTGFRN	52.84842
5154	rs1998921	0.95938	-0.2511	0.021913	2.12E-30	PTGFRN	174.5506
5155	rs7812932	0.02949	-1.026	0.018676	0	PTGFRN	2266.431
5156	rs2986539	0.05216	-0.7478	0.014146	0	PTGFRN	2068.851
5157	rs4433378	0.43202	0.2893	0.008576	#######	PTGFRN	1514.018
5158	rs4131407	0.23252	0.3443	0.01007	#######	PTGFRN	1561.604
5159	rs7550481	0.05135	0.1537	0.019732	6.73E-15	PTGFRN	81.54588
5160	rs7498483	0.03119	-0.4935	0.024432	1.00E-90	PTGFRN	528.0649

5161	rs6178909	0.05049	0.1237	0.019962	5.77E-10	PTGFRN	51.93993
5162	rs1752105	0.02989	0.3601	0.025589	5.59E-45	PTGFRN	267.8495
5163	rs1125812	0.07741	0.2218	0.016207	1.25E-42	PTGFRN	250.163
5164	rs1502008	0.02936	0.1439	0.025677	2.09E-08	PTGFRN	41.76917
5165	rs7451709	0.02467	-0.9587	0.027025	#######	PTGFRN	1635.883
5166	rs1240787	0.03983	0.2678	0.021472	1.06E-35	PTGFRN	194.9845
5167	rs4659344	0.35928	-0.1102	0.00896	9.09E-35	PTGFRN	198.7498
5168	rs4659352	0.14119	-0.1607	0.012475	5.72E-38	PTGFRN	222.776
5169	rs4130281	0.02804	0.2584	0.025805	1.33E-23	PTGFRN	129.1262
5170	rs4357512	0.13755	-0.251	0.012365	1.32E-91	PTGFRN	536.4012
5171	rs1207129	0.25045	0.1937	0.009948	1.90E-84	PTGFRN	505.0817
5172	rs6178911	0.12969	0.095	0.012736	8.71E-14	PTGFRN	72.16603
5173	rs1289670	0.0112	-0.5341	0.041634	1.14E-37	PTGFRN	224.7728
5174	rs1289669	0.89976	0.3763	0.014108	#######	PTGFRN	926.601
5175	rs4127657	0.02644	0.2246	0.027442	2.73E-16	PTGFRN	92.04335
5176	rs1289667	0.87843	0.1377	0.013134	1.02E-25	PTGFRN	143.7378
5177	rs7444685	0.01573	-0.2608	0.034223	2.53E-14	PTGFRN	74.60934
5178	rs3425798	0.03372	0.2278	0.023957	1.93E-21	PTGFRN	119.9468
5179	rs9645341	0.04933	0.134	0.019694	1.02E-11	PTGFRN	59.6351
5180	rs7528606	0.67079	-0.0823	0.00923	4.82E-19	PTGFRN	106.0669
5181	rs1164937	0.02039	-0.787	0.029649	#######	PTGFRN	896.8507
5182	rs1167938	0.02651	-0.5293	0.026769	5.09E-87	PTGFRN	518.6836
5183	rs1147322	0.02688	-0.1592	0.026886	3.20E-09	PTGFRN	46.93423
5184	rs1092321	0.41698	-0.137	0.008717	1.17E-55	PTGFRN	325.5672
5185	rs4659193	0.45171	0.1014	0.008691	1.87E-31	PTGFRN	180.9601
5186	rs5570431	0.06953	0.2361	0.016818	9.04E-45	PTGFRN	256.8351
5187	rs1149578	0.03134	0.1369	0.024519	2.36E-08	PTGFRN	40.27316
5188	rs7523808	0.88513	-0.0746	0.013545	3.64E-08	PTGFRN	40.05
5189	rs1133163	0.02123	-0.2698	0.029724	1.12E-19	PTGFRN	107.266
5190	rs7894526	0.03162	0.2202	0.024952	1.10E-18	PTGFRN	105.2848
5191	rs7983381	0.04279	-0.2362	0.021	2.38E-29	PTGFRN	162.309
5192	rs1342388	0.19398	0.0652	0.010868	1.98E-09	PTGFRN	47.0565
5193	rs1092326	0.20651	0.1201	0.010616	1.14E-29	PTGFRN	167.9124
5194	rs7889634	0.02987	-0.2574	0.025523	6.44E-24	PTGFRN	136.2729
5195	rs3558339	0.02401	0.1718	0.028526	1.72E-09	PTGFRN	48.97126
5196	rs1289873	0.61588	-0.0624	0.00884	1.68E-12	PTGFRN	65.25132
5197	rs1045666	0.08951	-0.1787	0.015022	1.25E-32	PTGFRN	184.9773
5198	rs2622360	0.28715	0.0602	0.009537	2.75E-10	PTGFRN	52.52923
5199	rs7541142	0.55611	-0.0653	0.008676	5.21E-14	PTGFRN	74.57777
5200	rs1180795	0.06022	0.1986	0.018012	2.86E-28	PTGFRN	158.5304
5201	rs826410	0.58296	-0.0886	0.008711	2.68E-24	PTGFRN	135.453
5202	rs319509	0.65128	0.0615	0.009106	1.44E-11	PTGFRN	60.84121
5203	rs1113643	0.01968	-0.2785	0.030554	7.88E-20	PTGFRN	106.124
5204	rs6180784	0.04009	-0.2335	0.02153	2.09E-27	PTGFRN	148.9825
5205	rs1049420	0.3567	-0.0874	0.008955	1.67E-22	PTGFRN	124.375
5206	rs1142475	0.06751	0.1302	0.017104	2.69E-14	PTGFRN	75.61897
5207	rs7511712	0.31183	0.0716	0.009287	1.26E-14	PTGFRN	77.95874
5208	rs1494046	0.01102	0.2453	0.04019	1.04E-09	PTGFRN	46.43175
5209	rs1133748	0.03705	-0.2043	0.023114	9.68E-19	PTGFRN	105.61
5210	rs1418131	0.02627	0.1607	0.026807	2.04E-09	PTGFRN	46.77194
5211	rs7286636	0.01811	0.1869	0.030412	7.97E-10	PLEKHA7	43.97898
5212	rs1420561	0.01143	0.2373	0.039712	2.29E-09	PLEKHA7	45.05132
5213	rs1176796	0.01985	0.4631	0.029056	3.43E-57	PLEKHA7	297.5667
5214	rs1179473	0.06229	0.1111	0.016703	2.90E-11	PLEKHA7	51.06037
5215	rs1174742	0.01292	0.2822	0.037476	5.07E-14	PLEKHA7	71.97044
5216	rs216493	0.80474	-0.08	0.01027	6.70E-15	PLEKHA7	71.26196
5217	rs7535104	0.1774	0.0754	0.010641	1.38E-12	PLEKHA7	58.76071
5218	rs4756865	0.34176	-0.109	0.00854	2.61E-37	PLEKHA7	190.022

5219	rs387803	0.12718	0.5313	0.010146	0	PLEKHA7	2364.002
5220	rs7931313	0.13833	-0.1249	0.01178	2.91E-26	PLEKHA7	131.9867
5221	rs6188203	0.13378	0.5518	0.009877	0	PLEKHA7	2684.698
5222	rs7484149	0.61668	0.1404	0.008329	9.28E-64	PLEKHA7	332.6133
5223	rs4757463	0.71282	0.0998	0.00895	7.09E-29	PLEKHA7	144.777
5224	rs713504	0.11633	-0.0872	0.012723	7.21E-12	PLEKHA7	55.36359
5225	rs6188128	0.34907	0.1593	0.008464	5.14E-79	PLEKHA7	412.5091
5226	rs1693375	0.09324	-0.1282	0.014041	6.82E-20	PLEKHA7	98.53925
5227	rs1470702	0.26525	0.06	0.009124	4.83E-11	PLEKHA7	49.68918
5228	rs1437224	0.01104	0.2406	0.038249	3.17E-10	PLEKHA7	44.75514
5229	rs1242195	0.06174	0.1849	0.016792	3.38E-28	PLEKHA7	140.6183
5230	rs1932251	0.0117	0.2414	0.038238	2.74E-10	PLEKHA7	47.71879
5231	rs1160204	0.02809	0.1853	0.023763	6.30E-15	PLEKHA7	66.41989
5232	rs4148621	0.12695	0.0814	0.012089	1.66E-11	PLEKHA7	52.01172
5233	rs1481896	0.02481	0.2962	0.02632	2.22E-29	PLEKHA7	150.765
5234	rs1489690	0.01416	0.2666	0.034538	1.17E-14	PLEKHA7	70.30839
5235	rs3858509	0.10806	0.0761	0.013232	8.86E-09	PLEKHA7	39.51933
5236	rs7286838	0.02838	0.1351	0.024688	4.45E-08	PLEKHA7	35.64475
5237	rs7946946	0.01115	0.2814	0.038213	1.79E-13	PLEKHA7	61.88013
5238	rs4044329	0.1601	0.0836	0.011053	3.92E-14	PLEKHA7	66.61733
5239	rs5630545	0.07161	-0.1081	0.01522	1.23E-12	ELMO1	55.00798
5240	rs6960995	0.5502	0.0604	0.007905	2.16E-14	ELMO1	63.93767
5241	rs7782999	0.18282	-0.1054	0.010171	3.68E-25	ELMO1	117.7197
5242	rs2862839	0.26767	-0.0742	0.008907	8.03E-17	ELMO1	76.46234
5243	rs1647794	0.88271	-0.0882	0.01217	4.24E-13	ELMO1	57.02941
5244	rs6133228	0.6113	-0.0704	0.008325	2.76E-17	GPCPD1	83.48201
5245	rs2024887	0.63166	-0.0708	0.008382	3.00E-17	GPCPD1	82.67139
5246	rs8009805	0.1145	0.0675	0.012288	3.94E-08	DNAJC27	32.69796
5247	rs3775576	0.8514	-0.0656	0.011139	3.88E-09	IRF2	38.56198
5248	rs2193689	0.26219	-0.0724	0.009153	2.58E-15	ACYP2	71.80497
5249	rs7574483	0.80866	-0.0609	0.010179	2.19E-09	ACYP2	40.60247
5250	rs1019582	0.37367	-0.0863	0.008327	3.61E-25	ACYP2	123.6062
5251	rs1494485	0.02825	0.1969	0.024478	8.69E-16	ACYP2	75.37245
5252	rs1113854	0.10111	-0.1204	0.013388	2.40E-19	ACYP2	93.34643
5253	rs6747749	0.19536	0.0807	0.010189	2.37E-15	ACYP2	72.49525
5254	rs3922262	0.05179	-0.1568	0.017851	1.58E-18	ACYP2	85.5318
5255	rs7495556	0.1189	-0.1175	0.012349	1.82E-21	ACYP2	102.5123
5256	rs1124321	0.08878	0.1146	0.013941	2.03E-16	ACYP2	75.24307
5257	rs1144985	0.08142	-0.1246	0.014686	2.17E-17	ACYP2	82.25102
5258	rs1261399	0.06279	0.1175	0.016484	1.02E-12	ACYP2	57.51178
5259	rs4671857	0.91216	-0.1236	0.014458	1.24E-17	ACYP2	86.71858
5260	rs7559380	0.44987	-0.2198	0.008009	#######	ACYP2	865.6985
5261	rs7280076	0.06476	-0.1578	0.016332	4.38E-22	ACYP2	106.9063
5262	rs1340490	0.06417	-0.1742	0.016601	9.30E-26	ACYP2	129.2583
5263	rs1165732	0.0733	0.0857	0.015394	2.59E-08	ACYP2	35.29277
5264	rs843732	0.53287	0.0562	0.008062	3.14E-12	ACYP2	55.64493
5265	rs6713681	0.46102	-0.0442	0.008057	4.11E-08	ACYP2	34.33852
5266	rs6719196	0.0799	-0.0878	0.015036	5.24E-09	ACYP2	40.09576
5267	rs1020156	0.253	0.0643	0.009229	3.24E-12	ACYP2	55.30665
5268	rs4671939	0.55236	-0.0488	0.008046	1.32E-09	ACYP2	41.6594
5269	rs7608414	0.2522	-0.0693	0.009306	9.56E-14	ACYP2	64.12384
5270	rs1168014	0.07548	0.0972	0.015331	2.30E-10	ACYP2	46.654
5271	rs3796009	0.10459	-0.0719	0.013101	4.06E-08	ACYP2	34.24725
5272	rs2567975	0.65747	-0.0625	0.008471	1.61E-13	ACYP2	62.27797
5273	rs1338936	0.11269	0.0718	0.01258	1.15E-08	EHBP1	36.47051
5274	rs2002664	0.07516	-0.0917	0.015162	1.47E-09	GRAP	41.36972
5275	rs1379226	0.01485	-0.2003	0.033948	3.63E-09	TESC	41.56159
5276	rs6028269	0.01219	0.2638	0.037164	1.26E-12	TESC	59.3672

5277	rs1085060	0.0556	0.1242	0.018001	5.21E-12	TESC	57.38118
5278	rs1021973	0.79062	0.0892	0.010114	1.15E-18	TESC	93.40226
5279	rs4767397	0.35491	-0.0504	0.008579	4.24E-09	TESC	41.17863
5280	rs7452007	0.03238	0.1519	0.023199	5.84E-11	TESC	51.2041
5281	rs2951529	0.49873	-0.0534	0.0082	7.39E-11	TESC	50.49009
5282	rs7320195	0.06308	-0.1126	0.016871	2.49E-11	TESC	53.07639
5283	rs1498870	0.01594	0.1918	0.031963	1.97E-09	TESC	40.859
5284	rs2393039	0.76087	-0.0685	0.009613	1.04E-12	TESC	60.4849
5285	rs7834744	0.02369	-0.1795	0.027071	3.34E-11	TESC	52.78476
5286	rs7915787	0.03037	-0.136	0.024358	2.36E-08	TESC	38.56064
5287	rs2657308	0.30136	0.0599	0.009012	3.00E-11	TESC	53.50617
5288	rs1106804	0.03726	-0.1574	0.021838	5.69E-13	TESC	62.96522
5289	rs1161097	0.18515	-0.1319	0.010594	1.40E-35	TESC	186.6138
5290	rs7974034	0.1968	-0.0592	0.010278	8.40E-09	TESC	39.22297
5291	rs1431880	0.02595	0.1611	0.02606	6.34E-10	TESC	46.45652
5292	rs1437245	0.0123	0.2125	0.036534	6.01E-09	TESC	38.84221
5293	rs1174825	0.01215	0.2861	0.038239	7.33E-14	TESC	69.61839
5294	rs4766795	0.01381	0.2042	0.035374	7.81E-09	TESC	40.2104
5295	rs7972894	0.43632	-0.0551	0.008276	2.78E-11	TESC	52.88946
5296	rs2393074	0.07309	0.1054	0.015849	2.93E-11	TESC	53.31017
5297	rs7618642	0.0283	0.1863	0.025329	1.91E-13	TESC	67.63216
5298	rs1106811	0.06497	0.1039	0.0169	7.86E-10	TESC	46.44282
5299	rs2088268	0.36418	-0.069	0.008533	6.16E-16	TESC	78.14009
5300	rs5715975	0.07894	-0.1066	0.015437	5.00E-12	TESC	58.52419
5301	rs1236823	0.76238	-0.1068	0.009456	1.39E-29	TESC	146.7405
5302	rs1009981	0.03107	-0.2875	0.023504	2.09E-34	TESC	176.8704
5303	rs7644580	0.01661	-0.1805	0.032115	1.91E-08	TESC	37.67831
5304	rs6490084	0.70328	-0.052	0.009063	9.60E-09	TESC	39.95204
5305	rs1171643	0.02038	-0.1769	0.029255	1.48E-09	TESC	44.24124
5306	rs4767437	0.16406	-0.1001	0.011009	9.68E-20	TESC	97.45588
5307	rs1085070	0.28081	-0.0841	0.009222	7.54E-20	TESC	101.3112
5308	rs2270619	0.01063	-0.3708	0.03866	8.69E-22	TESC	102.5643
5309	rs1441387	0.02933	0.1707	0.024828	6.19E-12	TESC	58.76604
5310	rs7146977	0.03088	0.2087	0.023886	2.38E-18	TESC	92.42729
5311	rs7953594	0.55262	0.1311	0.008271	1.38E-56	TESC	303.0801
5312	rs1230252	0.04993	0.1158	0.018835	7.84E-10	TESC	45.04449
5313	rs6112068	0.06724	-0.3537	0.01645	#######	TESC	563.7565
5314	rs1130213	0.02333	0.2448	0.02747	5.03E-19	TESC	96.83394
5315	rs1073509	0.92555	0.255	0.015896	6.57E-58	TESC	319.7488
5316	rs1381103	0.03712	0.2101	0.021787	5.26E-22	TESC	111.927
5317	rs1161416	0.06327	-0.2764	0.016837	1.47E-60	TESC	323.133
5318	rs1483957	0.01308	-0.2547	0.035592	8.30E-13	TESC	59.32563
5319	rs1175107	0.10782	0.1451	0.013403	2.58E-27	TESC	143.819
5320	rs1232092	0.10221	-0.2542	0.013455	1.30E-79	TESC	424.38
5321	rs7976495	0.09642	-0.267	0.013985	2.92E-81	TESC	444.7739
5322	rs1281550	0.11663	0.1789	0.01286	5.39E-44	TESC	234.7612
5323	rs6490101	0.96856	0.2299	0.023791	4.32E-22	TESC	114.2001
5324	rs6193700	0.04014	0.2284	0.020973	1.28E-27	TESC	142.7229
5325	rs1106828	0.0729	0.2226	0.015768	2.97E-45	TESC	238.4526
5326	rs1479893	0.01292	0.205	0.037138	3.39E-08	TESC	37.94613
5327	rs1173724	0.02542	-0.2898	0.025735	2.04E-29	TESC	147.7678
5328	rs7978721	0.01141	-0.4037	0.039853	4.08E-24	TESC	130.4926
5329	rs4766827	0.9347	-0.1959	0.016611	4.21E-32	TESC	166.441
5330	rs2291911	0.34412	-0.5154	0.006642	0	TESC	4817.817
5331	rs7320384	0.02827	-0.3572	0.025319	3.38E-45	TESC	249.6412
5332	rs7320386	0.05576	-0.488	0.017861	#######	TESC	909.5808
5333	rs7954608	0.55885	0.0681	0.008346	3.36E-16	TESC	81.04697
5334	rs4766829	0.07813	0.2649	0.015201	5.23E-68	TESC	361.1026

5335	rs7795936	0.06025	0.3253	0.017142	2.63E-80	TESC	428.8841
5336	rs1855499	0.02255	-0.3716	0.028518	8.24E-39	TESC	216.5764
5337	rs1106833	0.26146	-0.2507	0.009294	#######	TESC	879.6583
5338	rs7956935	0.60099	0.0998	0.008424	2.22E-32	TESC	169.7251
5339	rs7790258	0.01731	0.209	0.032533	1.33E-10	TESC	52.62675
5340	rs1085076	0.55436	0.0913	0.00823	1.35E-28	TESC	146.2394
5341	rs7974750	0.06118	0.1308	0.017188	2.74E-14	TESC	69.63515
5342	rs1085078	0.05304	-0.2046	0.018286	4.63E-29	TESC	149.3287
5343	rs1170067	0.03592	-0.2951	0.021911	2.40E-41	TESC	214.5643
5344	rs9658574	0.03093	-0.1852	0.023599	4.23E-15	TESC	72.85396
5345	rs1353939	0.14869	0.0723	0.011649	5.41E-10	TESC	46.85979
5346	rs9658399	0.64721	0.0487	0.008621	1.62E-08	TESC	38.3415
5347	rs9658381	0.01091	-0.231	0.040368	1.05E-08	TESC	40.77219
5348	rs1456712	0.01868	0.2749	0.031127	1.03E-18	TESC	98.24739
5349	rs9658313	0.02982	-0.1794	0.024353	1.75E-13	TESC	65.97713
5350	rs7298903	0.06377	0.1427	0.016613	8.72E-18	TESC	86.19524
5351	rs1520811	0.30382	-0.0895	0.008961	1.72E-23	TESC	120.2367
5352	rs1816438	0.01945	0.1904	0.029442	1.00E-10	TESC	48.96698
5353	rs1384873	0.74872	-0.0652	0.009508	7.03E-12	TESC	56.65613
5354	rs7610509	0.03946	0.2048	0.021109	2.95E-22	TESC	112.7962
5355	rs1473054	0.01233	-0.2706	0.036592	1.41E-13	TESC	63.17897
5356	rs1085082	0.30685	0.0546	0.008936	9.97E-10	TESC	44.90106
5357	rs816271	0.64441	-0.0505	0.008605	4.39E-09	TESC	41.37915
5358	rs1085082	0.14167	-0.0784	0.01188	4.13E-11	TESC	52.94112
5359	rs7628787	0.03085	0.1725	0.023899	5.28E-13	TESC	63.0343
5360	rs1580853	0.02002	-0.2365	0.029356	7.86E-16	TESC	77.7816
5361	rs7305062	0.32073	-0.0488	0.008817	3.11E-08	TESC	36.73364
5362	rs1068931	0.04453	-0.1451	0.020027	4.32E-13	TESC	63.47091
5363	rs7955566	0.0212	0.2281	0.028826	2.51E-15	TESC	76.52411
5364	rs6193725	0.13185	-0.0801	0.012222	5.61E-11	TESC	52.00815
5365	rs1085085	0.25794	0.0661	0.009423	2.30E-12	TESC	59.2437
5366	rs1157827	0.03858	-0.1294	0.021336	1.32E-09	TESC	43.97704
5367	rs562046	0.91156	0.0988	0.014689	1.74E-11	TESC	55.72832
5368	rs1401808	0.07206	-0.0922	0.015887	6.49E-09	TESC	40.24048
5369	rs1085088	0.10316	0.0877	0.013553	9.73E-11	TESC	50.39059
5370	rs5589815	0.18034	-0.0707	0.010732	4.46E-11	TESC	52.32389
5371	rs2121298	0.55236	-0.0504	0.008313	1.34E-09	TESC	44.46585
5372	rs1106866	0.54035	0.0602	0.008307	4.26E-13	TESC	63.76334
5373	rs1170110	0.03258	0.1693	0.023277	3.51E-13	TESC	64.00409
5374	rs1085090	0.29234	0.0539	0.009078	2.90E-09	TESC	42.55423
5375	rs6026879	0.03829	0.1654	0.021524	1.54E-14	TESC	71.38692
5376	rs7488322	0.8684	-0.0695	0.012154	1.08E-08	TESC	39.08115
5377	rs1172266	0.02048	-0.1574	0.028396	2.97E-08	TESC	35.18251
5378	rs7980262	0.18762	-0.0791	0.010593	8.20E-14	TESC	67.56754
5379	rs1111645	0.05249	-0.1084	0.018368	3.60E-09	TESC	41.37445
5380	rs7134242	0.35445	0.0615	0.008613	9.28E-13	TESC	61.30804
5381	rs1085094	0.18753	0.0582	0.010539	3.35E-08	TESC	36.53651
5382	rs5745850	0.55066	0.0724	0.008316	3.14E-18	TESC	91.96149
5383	rs7305105	0.19254	0.0659	0.010493	3.37E-10	TESC	47.8139
5384	rs7863563	0.04302	-0.1403	0.02022	3.96E-12	TESC	57.39823
5385	rs1281091	0.27347	0.0512	0.009275	3.39E-08	TESC	36.87316
5386	rs1397633	0.01542	0.2784	0.032214	5.52E-18	POLM	83.37398
5387	rs1270204	0.12784	0.0776	0.011978	9.26E-11	POLM	47.52563
5388	rs1812735	0.01551	-0.2411	0.032512	1.21E-13	POLM	62.85606
5389	rs3488424	0.27513	-0.0548	0.008971	1.01E-09	POLM	42.38749
5390	rs5731726	0.11581	-0.1241	0.012556	4.90E-23	POLM	111.8286
5391	rs5500424	0.13765	0.1047	0.01166	2.72E-19	POLM	92.22115
5392	rs1415745	0.09577	-0.1507	0.013676	3.09E-28	POLM	139.574

5393	rs1420594	0.02101	0.4602	0.027837	2.17E-61	POLM	310.6388
5394	rs2595703	0.752	-0.0605	0.009321	8.54E-11	POLM	48.31642
5395	rs2268572	0.01524	-0.245	0.032587	5.54E-14	POLM	63.78988
5396	rs7448926	0.06985	0.1147	0.015677	2.55E-13	POLM	60.51818
5397	rs1180914	0.05863	0.099	0.017287	1.02E-08	POLM	38.27843
5398	rs1181188	0.01125	-0.2335	0.037328	3.97E-10	POLM	42.92013
5399	rs2426628	0.07908	-0.105	0.014851	1.55E-12	CASS4	56.89568
5400	rs9405647	0.4633	0.0454	0.008074	1.88E-08	ECI2	36.29859
5401	rs1205012	0.62642	-0.0468	0.008283	1.61E-08	ECI2	36.30052
5402	rs2296260	0.364	-0.0521	0.008393	5.39E-10	ECI2	44.51879
5403	rs1219798	0.35236	-0.0527	0.008414	3.77E-10	ECI2	44.89842
5404	rs7740172	0.01628	-0.198	0.031399	2.86E-10	ECI2	44.47879
5405	rs7748274	0.02242	-0.1925	0.02652	3.91E-13	ECI2	57.55159
5406	rs9502099	0.33702	0.0617	0.008603	7.39E-13	ECI2	60.27754
5407	rs9503847	0.04686	0.1141	0.019164	2.62E-09	ECI2	41.18369
5408	rs4959910	0.21375	0.069	0.009818	2.10E-12	ECI2	56.69249
5409	rs7284584	0.07023	0.1264	0.015851	1.53E-15	ECI2	73.95867
5410	rs7541804	0.08246	-0.0799	0.014642	4.85E-08	ECI2	34.20646
5411	rs2326368	0.71939	0.1063	0.008905	7.62E-33	ECI2	162.1282
5412	rs7559165	0.02548	-0.1828	0.025388	6.00E-13	ECI2	58.80176
5413	rs1423374	0.03017	0.1408	0.023715	2.90E-09	ECI2	41.08839
5414	rs1887100	0.05212	-0.1384	0.018175	2.64E-14	ECI2	67.07974
5415	rs9378839	0.21311	0.1647	0.00984	7.05E-63	ECI2	324.7977
5416	rs7773156	0.07247	-0.2862	0.015103	4.47E-80	ECI2	393.8883
5417	rs7757362	0.01912	-0.1723	0.028774	2.12E-09	ECI2	39.43637
5418	rs7995521	0.03833	0.1409	0.02082	1.31E-11	ECI2	51.85154
5419	rs7284128	0.03461	-0.2755	0.022219	2.63E-35	ECI2	180.3411
5420	rs1119106	0.05462	0.1211	0.017785	9.81E-12	ECI2	53.6591
5421	rs595413	0.72867	0.2048	0.008953	#######	ECI2	596.61
5422	rs1150880	0.02631	-0.3486	0.025079	6.31E-44	ECI2	221.6397
5423	rs1134499	0.01557	-0.3775	0.032049	5.01E-32	ECI2	155.2199
5424	rs1146468	0.03069	0.1721	0.024233	1.23E-12	ECI2	62.44908
5425	rs6239417	0.10251	0.1723	0.013175	4.39E-39	ECI2	194.305
5426	rs4443542	0.04361	-0.2336	0.019684	1.75E-32	ECI2	161.7659
5427	rs9378843	0.29579	-0.3888	0.007303	0	ECI2	2377.461
5428	rs8032975	0.01645	-0.3542	0.03079	1.26E-30	ECI2	144.1958
5429	rs1161426	0.02305	0.1784	0.027633	1.07E-10	ECI2	50.77879
5430	rs1151919	0.01722	-0.3346	0.031255	9.60E-27	ECI2	134.5564
5431	rs1167278	0.01063	-0.3064	0.038711	2.47E-15	ECI2	69.99099
5432	rs675092	0.35703	-0.1194	0.008416	1.09E-45	ECI2	233.0613
5433	rs1219549	0.06491	0.1053	0.01642	1.43E-10	ECI2	47.67831
5434	rs1394585	0.02872	0.1516	0.024019	2.76E-10	ECI2	45.41365
5435	rs1484199	0.0389	0.1947	0.020948	1.48E-20	ECI2	100.5506
5436	rs7493485	0.17195	0.0789	0.010754	2.18E-13	ECI2	62.81816
5437	rs1219762	0.38825	0.0931	0.008219	9.57E-30	ECI2	146.2442
5438	rs4130861	0.10076	-0.191	0.013182	1.42E-47	ECI2	235.4036
5439	rs1749968	0.07977	-0.1958	0.01488	1.52E-39	ECI2	200.2289
5440	rs1150795	0.04561	-0.222	0.019233	8.06E-31	ECI2	152.4268
5441	rs8033066	0.16433	0.0708	0.010809	5.76E-11	ECI2	48.76614
5442	rs1713810	0.08207	0.1292	0.014646	1.13E-18	ECI2	89.18967
5443	rs1153701	0.02467	-0.1717	0.026251	6.13E-11	ECI2	50.25506
5444	rs1484797	0.02944	0.163	0.023672	5.75E-12	ECI2	53.78946
5445	rs7639457	0.0174	-0.2028	0.031258	8.70E-11	ECI2	49.8167
5446	rs4959978	0.35591	-0.0588	0.008461	3.66E-12	ECI2	56.15908
5447	rs5776343	0.02213	-0.152	0.027174	2.22E-08	ECI2	35.40775
5448	rs1163760	0.03403	-0.1483	0.021805	1.04E-11	ECI2	51.21404
5449	rs1393545	0.0209	-0.1664	0.027714	1.92E-09	ECI2	40.12934
5450	rs3573123	0.04364	0.1109	0.019226	8.02E-09	IFI16	36.3223

5451	rs856053	0.83245	0.0685	0.010729	1.72E-10	IFI16	46.3271
5452	rs387236	0.58445	-0.0457	0.008107	1.73E-08	ALDH3B1	35.89539
5453	rs475325	0.23363	0.135	0.009383	6.23E-47	ALDH3B1	232.2321
5454	rs5465387	0.03556	0.1301	0.021624	1.78E-09	ALDH3B1	41.09153
5455	rs1079195	0.55151	-0.0588	0.007954	1.45E-13	ALDH3B1	60.57041
5456	rs1165091	0.4129	-0.0457	0.00807	1.49E-08	KRT20	35.85043
5457	rs4796667	0.64081	-0.0586	0.008303	1.69E-12	KRT20	56.00076
5458	rs1165169	0.28881	-0.0527	0.008811	2.22E-09	MAP3K3	40.38502
5459	rs7809831	0.14839	-0.0616	0.01127	4.61E-08	TSG101	33.95477
5460	rs4757661	0.04184	0.1259	0.019956	2.81E-10	TSG101	45.01019
5461	rs7113442	0.2624	0.0603	0.009184	5.18E-11	TSG101	49.85496
5462	rs1395319	0.32694	0.1473	0.008558	2.14E-66	TSG101	341.0232
5463	rs7980426	0.05928	0.1119	0.017004	4.68E-11	TSG101	49.46811
5464	rs1236475	0.34125	-0.0466	0.008437	3.33E-08	TSG101	34.56447
5465	rs1205705	0.19719	0.0629	0.009923	2.32E-10	RFK	44.32535
5466	rs1154895	0.26216	-0.0843	0.008998	7.34E-21	RFK	97.429
5467	rs1169112	0.06672	-0.1254	0.015823	2.27E-15	RFK	69.34237
5468	rs1120423	0.14601	-0.075	0.011092	1.37E-11	RFK	49.6451
5469	rs1199966	0.20024	0.0645	0.00989	6.94E-11	RFK	47.15392
5470	rs1508953	0.07575	0.1072	0.014897	6.20E-13	RFK	56.95999
5471	rs591411	0.76014	0.129	0.009253	3.57E-44	RFK	215.766
5472	rs7034735	0.12572	0.0681	0.012018	1.46E-08	RFK	36.06727
5473	rs7035121	0.50212	0.0554	0.007896	2.28E-12	RFK	54.3175
5474	rs531784	0.20867	0.0563	0.009772	8.36E-09	CCS	37.04427
5475	rs1153793	0.10102	-0.0768	0.013347	8.72E-09	CCS	37.9131
5476	rs1462494	0.08523	-0.0797	0.01419	1.95E-08	CCS	35.0506
5477	rs498045	0.55162	0.1131	0.008053	8.31E-45	CCS	225.119
5478	rs1079190	0.48594	0.046	0.008004	9.07E-09	CCS	37.41133
5479	rs1397127	0.02402	0.1782	0.026565	1.97E-11	BTC	52.69245
5480	rs1172189	0.26083	0.0536	0.00903	2.93E-09	BTC	39.19197
5481	rs6535511	0.58172	0.0592	0.00803	1.68E-13	BTC	60.3706
5482	rs6231688	0.10072	-0.088	0.013187	2.50E-11	BTC	49.64436
5483	rs1002514	0.74205	0.1023	0.009053	1.32E-29	BTC	142.1301
5484	rs6532120	0.23028	-0.0625	0.009425	3.33E-11	BTC	49.00024
5485	rs6231627	0.06783	0.1403	0.01573	4.69E-19	BTC	88.18835
5486	rs4524459	0.50533	0.1069	0.007947	3.04E-41	BTC	203.0631
5487	rs2854976	0.09469	-0.2084	0.013673	1.86E-52	BTC	265.118
5488	rs1465745	0.07382	0.1014	0.015077	1.75E-11	BTC	49.75686
5489	rs1167832	0.03589	-0.1938	0.021376	1.23E-19	BTC	92.07641
5490	rs6231713	0.11679	0.0759	0.012413	9.67E-10	BTC	42.04645
5491	rs7270098	0.05452	-0.1383	0.018426	6.12E-14	S100A6	69.84006
5492	rs1388402	0.02461	-0.2443	0.026662	5.05E-20	S100A6	101.5786
5493	rs1204408	0.025	-0.2273	0.026964	3.46E-17	S100A6	89.26278
5494	rs7535250	0.04697	-0.1436	0.0197	3.11E-13	S100A6	65.38566
5495	rs3006471	0.34625	0.0568	0.008619	4.40E-11	S100A6	51.71028
5496	rs1137245	0.01467	-0.2314	0.033998	1.00E-11	S100A6	54.80788
5497	rs1166208	0.02576	0.1419	0.025887	4.22E-08	S100A6	35.76411
5498	rs7754390	0.02508	-0.2968	0.026315	1.67E-29	S100A6	152.9435
5499	rs5635042	0.04461	0.2004	0.019708	2.74E-24	S100A6	121.4206
5500	rs7573331	0.02059	-0.1561	0.028402	3.88E-08	S100A6	34.77548
5501	rs1411273	0.46781	0.0821	0.008214	1.61E-23	S100A6	119.0425
5502	rs1406156	0.02613	-0.1996	0.025498	4.96E-15	S100A6	71.8289
5503	rs7639055	0.03074	0.1406	0.023503	2.20E-09	SECTM1	41.29273
5504	rs5896276	0.30186	-0.1102	0.008895	3.01E-35	SECTM1	180.1149
5505	rs5605134	0.2145	0.0904	0.00994	9.50E-20	SECTM1	96.67302
5506	rs6173891	0.04627	-0.3592	0.019361	7.74E-77	SECTM1	403.2448
5507	rs1124256	0.0578	0.1016	0.017962	1.55E-08	SECTM1	39.40435
5508	rs4789763	0.48038	0.1848	0.008118	#######	SECTM1	607.2812

5509	rs7563209	0.05425	0.152	0.017818	1.45E-17	SECTM1	83.20101
5510	rs1493911	0.25642	0.1324	0.009377	2.88E-45	SECTM1	235.615
5511	rs6684239	0.18732	-0.0686	0.010486	6.08E-11	SECTM1	50.23101
5512	rs1133236	0.07403	0.1252	0.015672	1.36E-15	SECTM1	75.39326
5513	rs5942148	0.11509	-0.0985	0.012945	2.76E-14	SECTM1	69.3231
5514	rs1125515	0.06219	0.1048	0.016948	6.26E-10	SECTM1	44.90807
5515	rs1169317	0.02334	-0.1685	0.026841	3.44E-10	SECTM1	45.36589
5516	rs1398009	0.03299	-0.1435	0.023354	8.02E-10	SECTM1	46.0467
5517	rs1107799	0.24593	-0.065	0.0096	1.28E-11	SECTM1	54.94815
5518	rs1806776	0.03917	-0.1152	0.020931	3.72E-08	SECTM1	35.00951
5519	rs4789803	0.17733	0.0647	0.010774	1.91E-09	SECTM1	42.81115
5520	rs1170289	0.03089	-0.1983	0.024247	2.88E-16	SECTM1	82.61943
5521	rs7869403	0.1903	-0.0623	0.01011	7.18E-10	RSPO3	42.33052
5522	rs7746179	0.10334	-0.0822	0.01298	2.40E-10	RSPO3	44.31787
5523	rs1835323	0.02394	-0.168	0.02578	7.19E-11	RSPO3	46.68475
5524	rs1136228	0.04622	0.2041	0.018984	5.86E-27	RSPO3	130.3001
5525	rs4897193	0.46816	-0.0973	0.007979	3.35E-34	RSPO3	167.4263
5526	rs1173197	0.05605	-0.14	0.017387	8.15E-16	RSPO3	73.46029
5527	rs1930954	0.9009	-0.0846	0.013316	2.11E-10	RSPO3	45.22896
5528	rs1417835	0.10452	0.2365	0.0129	4.50E-75	RSPO3	373.9785
5529	rs7476276	0.02599	-0.1963	0.025101	5.26E-15	RSPO3	69.09019
5530	rs2503115	0.94029	0.1337	0.017069	4.78E-15	RSPO3	71.08697
5531	rs9285458	0.55635	0.2125	0.007975	#######	RSPO3	805.8286
5532	rs7749505	0.02898	0.1494	0.023317	1.48E-10	RSPO3	44.45613
5533	rs7533964	0.04556	-0.1463	0.019386	4.47E-14	RSPO3	65.91559
5534	rs7761726	0.17096	-0.0639	0.010602	1.67E-09	RSPO3	40.95743
5535	rs514064	0.0567	-0.0973	0.017196	1.53E-08	RSPO3	35.82979
5536	rs1115441	0.23979	-0.0708	0.00929	2.51E-14	RSPO3	64.70998
5537	rs7961807	0.08151	0.0941	0.014492	8.39E-11	RSPO3	46.9244
5538	rs1409369	0.01056	0.2266	0.038165	2.90E-09	RSPO3	37.96623
5539	rs7711931	0.07768	0.0846	0.014796	1.08E-08	RSPO3	36.27335
5540	rs1454100	0.02569	0.2517	0.026643	3.49E-21	REG1A	112.4451
5541	rs1145061	0.01941	0.1864	0.030587	1.10E-09	REG1A	46.79797
5542	rs7895956	0.02385	0.2777	0.027631	9.16E-24	REG1A	127.3621
5543	rs1052022	0.33257	0.051	0.008898	9.96E-09	REG1A	40.85217
5544	rs1261237	0.03026	-0.15	0.02345	1.59E-10	REG1A	46.72403
5545	rs384761	0.29949	-0.094	0.00912	6.54E-25	REG1A	131.5147
5546	rs283822	0.29581	-0.0731	0.009145	1.31E-15	REG1A	78.8545
5547	rs1465991	0.026	0.3079	0.025886	1.27E-32	REG1A	170.5152
5548	rs1303097	0.09103	-0.1863	0.014423	3.61E-38	REG1A	204.1656
5549	rs283844	0.97067	0.2155	0.024659	2.35E-18	REG1A	93.70209
5550	rs402180	0.75458	-0.1086	0.009681	3.32E-29	REG1A	155.0634
5551	rs1112669	0.61374	0.2013	0.008467	#######	REG1A	692.286
5552	rs7684147	0.06852	0.527	0.016382	#######	REG1A	1298.964
5553	rs5701089	0.02028	-0.3228	0.028672	2.11E-29	REG1A	146.9468
5554	rs283882	0.05598	-0.1715	0.018075	2.35E-21	REG1A	110.2086
5555	rs7552396	0.06711	-0.2673	0.016588	2.03E-58	REG1A	319.0359
5556	rs1167829	0.12022	-0.1417	0.0129	4.55E-28	REG1A	150.7425
5557	rs6713129	0.42751	0.0797	0.008418	2.84E-21	REG1A	110.2218
5558	rs7291328	0.11446	0.1696	0.013161	5.37E-38	REG1A	207.2764
5559	rs3754810	0.04895	-0.3852	0.019448	2.63E-87	REG1A	495.0983
5560	rs1163444	0.04152	0.1565	0.020844	6.00E-14	REG1A	69.02996
5561	rs6747705	0.26512	-0.081	0.009094	5.23E-19	REG1A	90.58102
5562	rs1168561	0.06645	0.3816	0.016935	#######	REG1A	650.2621
5563	rs1112745	0.03658	-0.1713	0.022295	1.55E-14	REG1A	73.24776
5564	rs1383348	0.01128	-0.3058	0.037824	6.22E-16	REG1A	73.87293
5565	rs1247449	0.63205	-0.075	0.008635	3.78E-18	REG1A	92.71157
5566	rs1917830	0.01119	-0.3902	0.039578	6.26E-23	REG1A	119.4859

5567	rs1506853	0.01012	0.545	0.040565	3.75E-41	REG1A	211.5834
5568	rs1395646	0.01621	-0.3035	0.031819	1.45E-21	REG1A	104.1391
5569	rs1167466	0.08385	0.1034	0.014964	4.86E-12	REG1A	58.15112
5570	rs1887333	0.05463	-0.1035	0.018592	2.60E-08	REG1A	39.14522
5571	rs1112408	0.05239	-0.1892	0.018761	6.44E-24	REG1A	126.0523
5572	rs934513	0.02815	0.235	0.025366	1.97E-20	REG1A	107.1086
5573	rs1018056	0.05193	0.2213	0.019109	5.15E-31	REG1A	171.2448
5574	rs1701687	0.14908	-0.1158	0.011668	3.26E-23	REG1A	120.6429
5575	rs726237	0.45975	-0.0548	0.008334	4.85E-11	REG1A	52.79862
5576	rs6215665	0.02536	0.2645	0.026525	2.03E-23	REG1A	122.6439
5577	rs1701702	0.0611	-0.1	0.017451	1.00E-08	REG1A	40.59227
5578	rs1406789	0.02688	0.2519	0.025989	3.25E-22	REG1A	117.701
5579	rs1019242	0.56428	-0.054	0.008423	1.45E-10	REG1A	50.74258
5580	rs7282062	0.03735	0.1241	0.022446	3.22E-08	REG1A	39.18033
5581	rs1824200	0.01548	0.2011	0.034045	3.49E-09	REG1A	43.61414
5582	rs7733759	0.4396	-0.0481	0.008471	1.36E-08	REG1A	40.32861
5583	rs1832829	0.0212	0.2122	0.028743	1.55E-13	REG1A	66.1633
5584	rs5617089	0.06892	0.1707	0.016328	1.40E-25	REG1A	132.6511
5585	rs7590351	0.11708	-0.072	0.013004	3.08E-08	REG1A	37.9157
5586	rs7582593	0.15864	-0.0651	0.011299	8.34E-09	REG1A	40.02396
5587	rs1504608	0.02767	0.2544	0.025935	1.03E-22	REG1A	123.5005
5588	rs1301086	0.18254	0.0667	0.010858	8.11E-10	REG1A	46.98398
5589	rs1421530	0.0106	0.4394	0.040831	5.24E-27	REG1A	143.7
5590	rs7282455	0.04084	0.1163	0.020686	1.89E-08	REG1A	37.48808
5591	rs1368919	0.43258	-0.0486	0.008402	7.27E-09	REG1A	41.02225
5592	rs2043453	0.8921	-0.0967	0.01362	1.25E-12	REG1A	63.72798
5593	rs4852536	0.10491	0.1041	0.013832	5.24E-14	REG1A	72.06585
5594	rs1165539	0.01721	0.3376	0.031045	1.52E-27	REG1A	136.7794
5595	rs747921	0.4204	0.0733	0.008439	3.75E-18	REG1A	92.77569
5596	rs686290	0.20014	0.0648	0.010418	4.97E-10	REG1A	47.57499
5597	rs6718084	0.15449	-0.0726	0.01155	3.26E-10	REG1A	48.72898
5598	rs489864	0.94524	-0.1049	0.018045	6.13E-09	REG1A	40.30399
5599	rs684009	0.11864	0.0775	0.012846	1.61E-09	REG1A	44.44324
5600	rs4681753	0.62616	-0.0456	0.00813	2.04E-08	FAM3D	34.4444
5601	rs1658364	0.83536	0.0599	0.010486	1.11E-08	FAM3D	34.91999
5602	rs1477998	0.01616	-0.2592	0.032122	7.07E-16	FAM3D	75.67408
5603	rs3479208	0.10238	-0.1051	0.01304	7.66E-16	FAM3D	71.9041
5604	rs7737272	0.14462	-0.1068	0.011193	1.41E-21	FAM3D	100.0265
5605	rs4596165	0.23861	0.0881	0.009164	6.99E-22	FAM3D	99.96418
5606	rs1308030	0.48385	0.0571	0.007875	4.14E-13	FAM3D	57.655
5607	rs7797904	0.06494	0.0979	0.016097	1.19E-09	FAM3D	41.1913
5608	rs6225034	0.08974	0.12	0.013673	1.69E-18	FAM3D	83.35738
5609	rs1249313	0.92527	0.4529	0.015112	#######	FAM3D	1031.983
5610	rs3749289	0.41639	0.0663	0.007945	7.13E-17	FAM3D	75.68085
5611	rs1192913	0.82573	0.103	0.010343	2.31E-23	FAM3D	108.2575
5612	rs1263824	0.52713	-0.0461	0.00786	4.48E-09	FAM3D	37.49116
5613	rs7309015	0.03334	-0.1234	0.022101	2.36E-08	FAM3D	34.73184
5614	rs7131371	0.02315	-0.2106	0.026654	2.76E-15	FAM3D	71.05376
5615	rs3568156	0.20779	0.1413	0.010056	7.51E-45	LYPD3	233.8882
5616	rs1166679	0.18416	-0.1251	0.010475	7.07E-33	LYPD3	167.0345
5617	rs4803633	0.27777	-0.0575	0.009031	1.93E-10	LYPD3	46.96412
5618	rs8113762	0.32356	-0.059	0.008731	1.41E-11	LYPD3	53.9641
5619	rs479934	0.81061	0.0683	0.010631	1.32E-10	NEGR1	50.68797
5620	rs7873882	0.03863	-0.1277	0.021471	2.72E-09	NEGR1	42.85197
5621	rs2554414	0.26494	0.0528	0.009486	2.61E-08	NEGR1	38.41442
5622	rs4348675	0.1441	-0.1132	0.012019	4.59E-21	NEGR1	112.057
5623	rs1148460	0.04048	0.1185	0.021514	3.63E-08	NEGR1	38.59458
5624	rs1127677	0.07536	-0.1035	0.015985	9.49E-11	NEGR1	52.84017

5625	rs1026566	0.53963	0.1322	0.008358	2.37E-56	NEGR1	309.5726
5626	rs1141716	0.04369	0.1126	0.019847	1.40E-08	NEGR1	37.48234
5627	rs782202	0.73748	-0.0648	0.00954	1.10E-11	NEGR1	57.55272
5628	rs1202822	0.24014	-0.0657	0.009739	1.52E-11	NEGR1	55.75837
5629	rs1775368	0.7724	-0.0679	0.010038	1.34E-11	NEGR1	57.37929
5630	rs7918414	0.04679	0.1246	0.019421	1.40E-10	FSTL1	49.02429
5631	rs1259292	0.73838	-0.1	0.009322	7.57E-27	FSTL1	137.1083
5632	rs7822644	0.04908	0.1399	0.019154	2.79E-13	FSTL1	64.69899
5633	rs1733302	0.91463	-0.0807	0.014748	4.45E-08	FSTL1	35.98812
5634	rs1147707	0.37455	-0.1507	0.008488	1.60E-70	FSTL1	380.1843
5635	rs1119218	0.05058	-0.1776	0.01871	2.26E-21	FSTL1	107.4169
5636	rs1147733	0.30012	0.087	0.008941	2.24E-22	FSTL1	112.7644
5637	rs1259491	0.19225	0.0761	0.010422	2.84E-13	FSTL1	63.69805
5638	rs4676808	0.19527	-0.0641	0.010387	6.77E-10	FSTL1	45.70179
5639	rs6231598	0.26558	-0.0613	0.00921	2.82E-11	SPP1	51.89842
5640	rs5337820	0.08065	-0.0984	0.015004	5.45E-11	SPP1	50.83417
5641	rs1000711	0.62275	-0.066	0.008377	3.31E-15	SPP1	72.49829
5642	rs6532025	0.9594	-0.1324	0.020544	1.16E-10	SPP1	48.33952
5643	rs1701351	0.1827	-0.0693	0.010448	3.30E-11	SPP1	50.77115
5644	rs2835709	0.1879	-0.0676	0.010378	7.32E-11	SPP1	49.36491
5645	rs1162378	0.0364	-0.175	0.021966	1.63E-15	SPP1	76.10108
5646	rs9996125	0.08546	-0.109	0.014523	6.13E-14	SPP1	65.74288
5647	rs7320037	0.01035	-0.3006	0.04245	1.43E-12	LUM	65.55404
5648	rs704117	0.16655	-0.086	0.011283	2.49E-14	LUM	72.72916
5649	rs1230974	0.02457	-0.2618	0.027205	6.37E-22	LUM	116.5071
5650	rs1236808	0.0749	-0.0888	0.015794	1.88E-08	LUM	38.66928
5651	rs6538248	0.1001	0.0782	0.013755	1.31E-08	LUM	38.9866
5652	rs1110585	0.19614	0.071	0.010575	1.90E-11	LUM	56.27935
5653	rs1420865	0.01868	0.2938	0.031319	6.54E-21	LUM	112.218
5654	rs1045914	0.03016	-0.1605	0.025086	1.57E-10	LUM	53.34962
5655	rs1920732	0.86182	-0.1074	0.012076	5.89E-19	LUM	97.37779
5656	rs7775144	0.01888	-0.3746	0.03054	1.38E-34	LUM	184.7166
5657	rs1463691	0.02545	-0.2389	0.02575	1.73E-20	LUM	100.3548
5658	rs1803343	0.01752	-0.6899	0.032476	#######	LUM	588.827
5659	rs1947613	0.92347	0.1703	0.015819	5.02E-27	LUM	145.4875
5660	rs2130402	0.39868	-0.0655	0.008546	1.80E-14	LUM	72.858
5661	rs1565399	0.74011	0.066	0.009572	5.39E-12	LUM	59.3163
5662	rs7320476	0.19118	-0.0589	0.010647	3.16E-08	LUM	37.95126
5663	rs1484438	0.01741	-0.1748	0.031688	3.46E-08	LUM	36.98846
5664	rs1468381	0.01653	-0.2091	0.032584	1.39E-10	LUM	50.31736
5665	rs1187982	0.10485	0.1912	0.014345	1.57E-40	CD177	244.307
5666	rs4544499	0.0174	0.3465	0.033276	2.17E-25	CD177	145.7554
5667	rs3532309	0.05975	-0.2011	0.018349	5.97E-28	CD177	161.3945
5668	rs7256255	0.88481	-0.2993	0.013675	#######	CD177	657.6572
5669	rs4151754	0.13414	-0.1214	0.012895	4.77E-21	CD177	121.4648
5670	rs4559703	0.08102	0.174	0.016142	4.32E-27	CD177	160.127
5671	rs3413765	0.17684	-0.3499	0.011375	#######	CD177	1306.834
5672	rs7866717	0.01013	0.5031	0.042649	4.08E-32	CD177	180.3948
5673	rs1166570	0.03287	0.3867	0.024786	7.13E-55	CD177	339.3711
5674	rs1383985	0.02598	0.1641	0.027187	1.58E-09	CD177	48.25136
5675	rs1418100	0.02481	-0.3532	0.028393	1.59E-35	CD177	214.7238
5676	rs1499835	0.02786	-0.1706	0.026047	5.76E-11	CD177	55.82726
5677	rs2845284	0.07831	0.364	0.016112	#######	CD177	689.4217
5678	rs1120576	0.01534	0.2865	0.035128	3.47E-16	CD177	87.88854
5679	rs1440001	0.0372	-0.2944	0.023055	2.43E-37	CD177	220.8655
5680	rs7994901	0.11245	0.171	0.013927	1.18E-34	CD177	207.5656
5681	rs1909147	0.01377	-0.5394	0.037879	5.17E-46	CD177	281.6181
5682	rs1397454	0.01808	0.2708	0.032822	1.58E-16	CD177	92.29644

5683	rs1457328	0.07049	-0.2141	0.017045	3.48E-36	CD177	213.6486
5684	rs5538041	0.01524	-0.5069	0.035145	3.69E-47	CD177	274.7915
5685	rs7902686	0.17073	-0.0668	0.011614	8.85E-09	CD177	44.72768
5686	rs1040198	0.07966	0.1709	0.016069	2.03E-26	CD177	152.0609
5687	rs1166981	0.0221	0.2438	0.030173	6.47E-16	CD177	91.06256
5688	rs1386054	0.02091	1.1741	0.017378	0	CD177	2114.949
5689	rs5636593	0.01295	0.4086	0.039196	1.91E-25	CD177	151.5459
5690	rs7262387	0.15486	0.0915	0.012149	5.01E-14	CD177	77.64601
5691	rs1468618	0.01873	0.5139	0.032584	4.89E-56	CD177	346.5682
5692	rs1814958	0.01937	-0.3271	0.031878	1.06E-24	CD177	144.289
5693	rs2001169	0.04204	-0.3961	0.021581	3.04E-75	CD177	452.4927
5694	rs1407767	0.03193	0.6128	0.024689	#######	CD177	840.2347
5695	rs2159027	0.88601	0.2116	0.013675	5.24E-54	CD177	322.6643
5696	rs1473504	0.06712	-0.2273	0.017734	1.32E-37	CD177	230.2312
5697	rs1169447	0.06954	0.1295	0.017131	4.05E-14	CD177	76.89033
5698	rs1481650	0.04461	0.614	0.021076	#######	CD177	1173.825
5699	rs1416594	0.02132	0.4962	0.030719	1.08E-58	CD177	367.0247
5700	rs1166795	0.09911	0.1348	0.014677	4.15E-20	CD177	115.0931
5701	rs1447645	0.02049	0.9174	0.030821	#######	CD177	1236.124
5702	rs5727556	0.21092	-0.1696	0.010736	3.22E-56	CD177	341.7726
5703	rs1420692	0.03999	-0.6236	0.022311	#######	CD177	1088.11
5704	rs5589244	0.03502	0.2459	0.023908	8.22E-25	CD177	145.077
5705	rs1427772	0.02103	0.3261	0.031	7.05E-26	CD177	155.4836
5706	rs1042573	0.47812	0.3099	0.008629	#######	CD177	1779.659
5707	rs1041112	0.07796	0.2026	0.016445	7.09E-35	CD177	209.8588
5708	rs1420468	0.01065	0.2406	0.042473	1.47E-08	CD177	43.18068
5709	rs4378716	0.12212	0.3953	0.013232	#######	CD177	1225.553
5710	rs1502253	0.01499	0.3588	0.03552	5.44E-24	CD177	134.918
5711	rs1475083	0.0698	0.3716	0.017346	#######	CD177	645.502
5712	rs3896477	0.01147	-0.8055	0.042119	1.58E-81	CD177	527.947
5713	rs6199593	0.08166	0.1458	0.016123	1.53E-19	CD177	113.0762
5714	rs1178099	0.02469	0.602	0.027744	#######	CD177	628.0183
5715	rs1114850	0.05732	0.1978	0.018914	1.35E-25	CD177	150.1134
5716	rs1413065	0.01077	0.4008	0.043012	1.18E-20	CD177	121.43
5717	rs1470750	0.02275	0.7708	0.029221	#######	CD177	959.3267
5718	rs7355392	0.02103	-0.6953	0.030409	#######	CD177	718.0487
5719	rs7250735	0.0317	0.9639	0.013921	0	CD177	2138.431
5720	rs4263045	0.05176	0.2767	0.019757	1.45E-44	CD177	267.7168
5721	rs2861557	0.02964	0.9461	0.025539	#######	CD177	1919.107
5722	rs3529032	0.50426	-0.274	0.008789	#######	CD177	1378.541
5723	rs1123627	0.09601	0.2364	0.015321	1.03E-53	CD177	346.2511
5724	rs6211371	0.08467	-0.6039	0.008777	0	CD177	2117.95
5725	rs1298100	0.5521	0.0496	0.008834	1.97E-08	CD177	43.06238
5726	rs1421449	0.03959	-0.7713	0.021768	#######	CD177	1674.949
5727	rs1117122	0.06578	-0.2968	0.017853	4.62E-62	CD177	386.9061
5728	rs1430918	0.01574	0.664	0.034373	3.84E-83	CD177	489.589
5729	rs1181640	0.03347	0.4026	0.024658	6.33E-60	CD177	374.6314
5730	rs1181770	0.0153	-0.6229	0.036055	7.11E-67	CD177	418.1639
5731	rs7303986	0.06337	0.5571	0.017765	#######	CD177	1352.159
5732	rs7135066	0.12529	0.3555	0.013248	#######	CD177	1007.001
5733	rs1504846	0.02941	0.5622	0.026089	#######	CD177	649.5727
5734	rs1167156	0.19818	0.4335	0.006195	0	CD177	2245.195
5735	rs7871818	0.09556	-0.6078	0.008453	0	CD177	2411.249
5736	rs1479102	0.02386	0.7028	0.029007	#######	CD177	832.4811
5737	rs1924312	0.05395	0.6396	0.019022	#######	CD177	1540.52
5738	rs2016330	0.03843	0.289	0.022732	5.00E-37	CD177	219.586
5739	rs1124542	0.088	0.2779	0.015381	5.72E-73	CD177	443.7395
5740	rs1461178	0.02656	-0.291	0.027313	1.67E-26	CD177	155.4839

5741	rs1426981	0.03719	0.3751	0.023563	4.66E-57	CD177	359.8245
5742	rs4803624	0.35904	0.2001	0.009058	#######	CD177	663.728
5743	rs7853066	0.11423	-0.6299	0.007683	0	CD177	3086.39
5744	rs1122783	0.0158	-0.6317	0.035016	9.38E-73	CD177	444.2398
5745	rs7304155	0.13027	0.2285	0.012941	9.04E-70	CD177	423.2548
5746	rs6211572	0.06213	0.2018	0.018142	9.63E-29	CD177	168.5715
5747	rs1408676	0.01474	-0.3069	0.037037	1.17E-16	CD177	96.97584
5748	rs1423997	0.01505	0.262	0.035712	2.19E-13	CD177	72.08912
5749	rs2682598	0.13245	0.1171	0.012803	5.91E-20	CD177	111.7539
5750	rs7818917	0.02088	0.9647	0.031566	#######	CD177	1398.399
5751	rs1405120	0.02519	0.1965	0.027166	4.72E-13	CD177	67.16288
5752	rs7997880	0.01522	0.5191	0.035819	1.36E-47	CD177	287.879
5753	rs3513515	0.08155	-0.268	0.01599	4.76E-63	CD177	384.4627
5754	rs7426041	0.01661	0.238	0.033902	2.21E-12	CD177	65.53868
5755	rs1124306	0.02836	-0.6123	0.02578	#######	CD177	745.9554
5756	rs1451304	0.12514	0.2323	0.013279	1.60E-68	CD177	422.7785
5757	rs1042545	0.617	0.2196	0.009005	#######	CD177	824.6214
5758	rs1406272	0.01006	-0.3878	0.042798	1.29E-19	CD177	106.241
5759	rs7304369	0.01266	-0.2317	0.039075	3.04E-09	CD177	47.52152
5760	rs8101200	0.09261	0.2625	0.015062	5.04E-68	CD177	414.3085
5761	rs6017555	0.03856	0.1548	0.022911	1.41E-11	CD177	62.94018
5762	rs7759592	0.067	0.1418	0.017518	5.74E-16	CD177	89.11618
5763	rs1765557	0.15077	-0.2211	0.012245	7.07E-73	CD177	448.2737
5764	rs7245651	0.30192	0.1488	0.009439	5.53E-56	CD177	333.133
5765	rs4239527	0.19641	-0.3489	0.011005	#######	CD177	1412.937
5766	rs4251859	0.07797	0.1107	0.016433	1.62E-11	CD177	62.40607
5767	rs2283631	0.08848	-0.1971	0.015373	1.25E-37	CD177	222.9501
5768	rs4251842	0.06688	0.2304	0.017598	3.62E-39	CD177	235.8191
5769	rs4251840	0.68546	0.0985	0.009445	1.84E-25	CD177	148.5361
5770	rs4251942	0.98797	-0.2836	0.040911	4.15E-12	CD177	67.72454
5771	rs344780	0.75272	-0.097	0.010144	1.15E-21	CD177	124.2712
5772	rs1174108	0.02259	-0.2602	0.029721	2.05E-18	CD177	106.0232
5773	rs346043	0.66962	0.1366	0.009346	2.22E-48	CD177	294.3318
5774	rs7866947	0.03717	0.2645	0.023343	9.24E-30	CD177	177.9372
5775	rs1261047	0.26767	-0.1912	0.009891	2.92E-83	CD177	514.1113
5776	rs3416454	0.13405	0.2509	0.01289	2.17E-84	CD177	524.3971
5777	rs5590302	0.0612	-0.2031	0.018209	6.87E-29	CD177	168.3793
5778	rs1174730	0.0178	-0.1939	0.033425	6.59E-09	CD177	46.54146
5779	rs1297241	0.22759	0.1328	0.010454	5.69E-37	CD177	220.5929
5780	rs3405142	0.01259	0.3693	0.039039	3.08E-21	CD177	120.2957
5781	rs7426043	0.01245	0.4783	0.039814	3.02E-33	CD177	200.0195
5782	rs5579594	0.0324	-0.2742	0.024991	5.22E-28	CD177	167.4639
5783	rs7722671	0.02517	0.4481	0.02787	3.62E-58	CD177	351.8485
5784	rs346535	0.23509	0.0787	0.010287	2.00E-14	CD177	78.93245
5785	rs1412517	0.08531	-0.1848	0.015672	4.32E-32	CD177	189.4434
5786	rs1168785	0.01501	0.2451	0.03606	1.07E-11	CD177	62.9147
5787	rs1207132	0.24702	-0.0994	0.010117	8.77E-23	CD177	130.4236
5788	rs7448763	0.02933	0.3805	0.026301	1.95E-47	CD177	293.8875
5789	rs1179052	0.06905	-0.1417	0.017162	1.50E-16	CD177	91.50771
5790	rs7260187	0.9497	-0.2272	0.020094	1.21E-29	CD177	175.251
5791	rs1484427	0.01952	-0.3359	0.031528	1.67E-26	CD177	153.3771
5792	rs8019696	0.04582	0.1817	0.020838	2.80E-18	CD177	102.3748
5793	rs1166665	0.38702	-0.135	0.008965	3.02E-51	CD177	308.442
5794	rs450880	0.15826	0.1755	0.012007	2.19E-48	CD177	292.5745
5795	rs1040800	0.06307	-0.1388	0.01784	7.24E-15	CD177	80.69626
5796	rs5575544	0.13832	0.0827	0.012688	7.13E-11	CD177	57.74377
5797	rs435957	0.01714	0.2121	0.035466	2.23E-09	CD177	53.6781
5798	rs5584099	0.01905	-0.34	0.031481	3.44E-27	CD177	153.4386

5799	rs397133	0.96736	-0.2176	0.024407	4.86E-19	CD177	106.0441
5800	rs384596	0.49178	-0.0948	0.008799	4.56E-27	CD177	159.5557
5801	rs1499903	0.01187	0.4736	0.041364	2.36E-30	CD177	187.0344
5802	rs6211547	0.04877	0.3224	0.020524	1.32E-55	CD177	344.3335
5803	rs7811289	0.01509	-0.3984	0.036373	6.42E-28	CD177	167.618
5804	rs4429390	0.8538	-0.1431	0.012451	1.43E-30	CD177	181.6983
5805	rs1181496	0.03136	-0.1646	0.024926	4.01E-11	CD177	58.29664
5806	rs3746322	0.0739	0.1357	0.01662	3.22E-16	CD177	89.34866
5807	rs1490400	0.01067	-0.3745	0.042744	1.93E-18	CD177	105.0091
5808	rs1443516	0.02091	0.4551	0.030837	2.73E-49	CD177	302.4259
5809	rs1416053	0.01612	-0.5335	0.034903	9.58E-53	CD177	322.1401
5810	rs1166897	0.04573	-0.239	0.020923	3.22E-30	CD177	177.1613
5811	rs7618711	0.02569	0.3293	0.027745	1.72E-32	CD177	192.9917
5812	rs1172254	0.04192	-0.1435	0.022048	7.59E-11	CD177	58.58356
5813	rs1382507	0.03277	0.1767	0.024719	8.78E-13	CD177	70.12449
5814	rs1392801	0.03791	-0.2457	0.023572	1.94E-25	CD177	156.3963
5815	rs7303970	0.02982	0.2133	0.025903	1.80E-16	CD177	93.32896
5816	rs1436611	0.01019	0.3198	0.042393	4.57E-14	CD177	73.09666
5817	rs2722743	0.49664	-0.0917	0.008778	1.52E-25	CD177	149.2817
5818	rs6198028	0.032	-0.1371	0.022868	2.03E-09	SMOC1	41.21102
5819	rs1275829	0.77772	0.0573	0.009961	8.78E-09	SMOC1	40.16837
5820	rs7272577	0.01666	-0.2514	0.032689	1.46E-14	SMOC1	73.34864
5821	rs1013474	0.29249	-0.0943	0.009061	2.31E-25	SMOC1	130.5722
5822	rs1175102	0.03011	0.1482	0.023937	5.97E-10	SMOC1	45.40144
5823	rs1460951	0.0823	0.0947	0.014918	2.18E-10	SMOC1	47.94679
5824	rs8030991	0.0869	0.1735	0.01466	2.58E-32	SMOC1	169.6629
5825	rs1958078	0.86723	0.2457	0.012014	5.87E-93	SMOC1	498.3044
5826	rs1087322	0.35773	0.101	0.008609	8.68E-32	SMOC1	166.4758
5827	rs1162796	0.11311	-0.1451	0.01307	1.23E-28	SMOC1	149.9389
5828	rs7155412	0.1501	0.1549	0.011427	7.33E-42	SMOC1	217.7274
5829	rs1289258	0.09918	-0.0815	0.013706	2.74E-09	SMOC1	42.00374
5830	rs1013630	0.03177	0.1343	0.02332	8.47E-09	SMOC1	39.26673
5831	rs6197739	0.0624	-0.3392	0.017062	6.05E-88	SMOC1	482.4004
5832	rs227412	0.46007	0.0537	0.008257	7.86E-11	SMOC1	50.71395
5833	rs1166270	0.01133	-0.213	0.038491	3.14E-08	SMOC1	35.96576
5834	rs2281663	0.42381	-0.1056	0.008277	2.83E-37	SMOC1	193.5725
5835	rs7931527	0.02192	-0.2891	0.027735	1.93E-25	SMOC1	127.1386
5836	rs8005050	0.11914	0.0829	0.012688	6.41E-11	SMOC1	51.06459
5837	rs4128654	0.03463	-0.2278	0.022749	1.33E-23	SMOC1	123.0786
5838	rs1013729	0.02434	-0.1838	0.026772	6.63E-12	SMOC1	56.81188
5839	rs1112360	0.0188	-0.1819	0.029925	1.21E-09	SMOC1	43.201
5840	rs2102232	0.58914	-0.072	0.008316	4.81E-18	SERPINA1	88.95576
5841	rs6199256	0.07847	0.2003	0.015326	4.94E-39	SERPINA1	206.3574
5842	rs7997350	0.04812	-0.14	0.019286	3.90E-13	SERPINA1	63.60073
5843	rs5565908	0.03466	-0.1227	0.02249	4.87E-08	SERPINA1	35.65771
5844	rs1459325	0.03036	0.2271	0.023755	1.18E-21	SERPINA1	107.6924
5845	rs1169889	0.03902	0.2686	0.02131	2.00E-36	SERPINA1	192.3479
5846	rs1170543	0.05332	-0.1154	0.018353	3.22E-10	SERPINA1	47.6
5847	rs1043821	0.13013	-0.0744	0.012201	1.07E-09	SERPINA1	44.36118
5848	rs7158900	0.3766	0.067	0.008429	1.88E-15	SERPINA1	74.68244
5849	rs1289509	0.8495	0.0681	0.01151	3.28E-09	SERPINA1	41.97733
5850	rs6198027	0.03836	0.1495	0.021097	1.38E-12	SERPINA1	58.39603
5851	rs1014850	0.73658	-0.0731	0.009346	5.20E-15	SERPINA1	73.46977
5852	rs1176145	0.04045	0.1519	0.020691	2.11E-13	SERPINA1	63.44329
5853	rs1177650	0.02338	0.2803	0.027888	9.11E-24	SERPINA1	127.3159
5854	rs5615874	0.04311	0.1993	0.020156	4.70E-23	SERPINA1	116.2513
5855	rs7805082	0.07485	-0.1202	0.015533	1.01E-14	SERPINA1	70.89253
5856	rs8021363	0.25995	-0.0549	0.009305	3.63E-09	SERPINA1	41.05038

5857	rs6198030	0.07242	-0.0935	0.015837	3.55E-09	SERPINA1	41.57777
5858	rs7580082	0.05384	-0.1213	0.018307	3.45E-11	SERPINA1	53.08211
5859	rs2402341	0.49968	0.0553	0.008186	1.43E-11	SERPINA1	54.14062
5860	rs4905091	0.40265	0.051	0.008384	1.18E-09	SERPINA1	44.29287
5861	rs7848993	0.03282	-0.1465	0.022721	1.13E-10	SERPINA1	48.24263
5862	rs1512470	0.01447	0.24	0.034645	4.29E-12	SERPINA1	58.18253
5863	rs1956663	0.71958	0.1217	0.009128	1.50E-40	SERPINA1	212.6194
5864	rs1466505	0.02071	0.3309	0.028753	1.20E-30	SERPINA1	157.7423
5865	rs2842741	0.11003	-0.0825	0.013084	2.87E-10	SERPINA1	47.19583
5866	rs7269669	0.02958	0.3415	0.024131	1.82E-45	SERPINA1	238.3344
5867	rs1288001	0.0247	-0.1483	0.026266	1.64E-08	SERPINA1	37.50662
5868	rs7624804	0.03843	0.2481	0.021073	5.36E-32	SERPINA1	161.5902
5869	rs1015062	0.82605	-0.0685	0.010833	2.56E-10	SERPINA1	47.745
5870	rs2025030	0.78039	0.1112	0.009927	3.99E-29	SERPINA1	150.4955
5871	rs8007280	0.2267	0.1833	0.009757	9.59E-79	SERPINA1	421.4675
5872	rs1116015	0.22427	-0.1284	0.009764	1.69E-39	SERPINA1	203.9817
5873	rs8011050	0.0285	0.2366	0.024233	1.62E-22	SERPINA1	109.9314
5874	rs3585883	0.03421	0.2515	0.022272	1.43E-29	SERPINA1	148.3924
5875	rs1155554	0.0544	-0.1577	0.017966	1.67E-18	SERPINA1	90.69336
5876	rs7161588	0.11673	0.0882	0.01262	2.77E-12	SERPINA1	56.80882
5877	rs730959	0.77851	0.0761	0.009907	1.57E-14	SERPINA1	70.75367
5878	rs1170686	0.03689	-0.1288	0.021471	1.99E-09	SERPINA1	41.72979
5879	rs6650874	0.15003	0.0985	0.011496	1.05E-17	SERPINA1	87.70974
5880	rs1014714	0.13842	-0.1174	0.011865	4.37E-23	SERPINA1	116.6214
5881	rs1243499	0.4215	-0.1366	0.008293	5.90E-61	SERPINA1	324.6967
5882	rs1179552	0.04616	-0.1285	0.019658	6.29E-11	SERPINA1	51.48841
5883	rs6198070	0.0365	-0.2155	0.02223	3.19E-22	SERPINA1	115.8751
5884	rs1015206	0.06011	0.2531	0.017114	1.73E-49	SERPINA1	257.806
5885	rs7151395	0.24487	-0.1543	0.009504	2.87E-59	SERPINA1	314.1031
5886	rs1471995	0.03412	0.3819	0.023081	1.71E-61	SERPINA1	343.2171
5887	rs3402532	0.05705	-0.1042	0.017606	3.25E-09	SERPINA1	41.35515
5888	rs2402403	0.01059	-0.5273	0.039885	6.68E-40	SERPINA1	207.2373
5889	rs1444661	0.02875	-0.1878	0.024914	4.78E-14	SERPINA1	69.78443
5890	rs8006174	0.24062	0.057	0.009638	3.34E-09	SERPINA1	42.03381
5891	rs1486498	0.044	-0.1203	0.019545	7.51E-10	SERPINA1	43.10356
5892	rs1288042	0.12901	-0.1707	0.012274	5.74E-44	SERPINA1	233.0768
5893	rs7333683	0.1874	0.2364	0.010423	#######	SERPINA1	612.2819
5894	rs2239645	0.05813	0.1857	0.017557	3.82E-26	SERPINA1	134.0295
5895	rs1243082	0.92756	-0.643	0.010796	0	SERPINA1	2080.228
5896	rs1180111	0.02696	0.4754	0.024734	2.49E-82	SERPINA1	424.3182
5897	rs1289685	0.18339	-0.1889	0.01064	1.59E-70	SERPINA1	382.0106
5898	rs1176356	0.01495	0.6549	0.0344	8.28E-81	SERPINA1	452.4025
5899	rs1782447	0.07453	-0.1791	0.015474	5.59E-31	SERPINA1	157.1684
5900	rs7852040	0.08334	0.7521	0.009985	0	SERPINA1	3345.212
5901	rs1950844	0.59016	-0.4048	0.005617	0	SERPINA1	3044.291
5902	rs7764013	0.08457	-0.1897	0.01481	1.45E-37	SERPINA1	198.1332
5903	rs1712952	0.01765	0.668	0.03095	#######	SERPINA1	555.7649
5904	rs1865704	0.02267	-0.1538	0.027146	1.46E-08	SERPINA1	37.10355
5905	rs5631708	0.03193	-0.1694	0.023516	5.87E-13	SERPINA1	62.84318
5906	rs5610904	0.03215	-0.1385	0.023319	2.86E-09	SERPINA1	42.26315
5907	rs4550579	0.02193	-0.457	0.027261	4.50E-63	SERPINA1	319.6715
5908	rs1116016	0.47728	-0.2425	0.008112	#######	SERPINA1	1068.942
5909	rs1258744	0.03277	-0.2016	0.022775	8.61E-19	SERPINA1	91.34024
5910	rs1162111	0.40834	0.14	0.008338	2.90E-63	SERPINA1	338.0939
5911	rs2273399	0.1036	-0.1367	0.013355	1.37E-24	SERPINA1	123.1581
5912	rs2851515	0.0268	-0.2116	0.024296	3.06E-18	SERPINA1	82.78245
5913	rs1998056	0.51836	-0.1751	0.008126	#######	SERPINA1	549.77
5914	rs1487888	0.03548	0.368	0.022419	1.51E-60	SERPINA1	330.818

5915	rs7931238	0.02724	-0.1547	0.024703	3.79E-10	SERPINA1	44.90546
5916	rs1162069	0.01545	0.3531	0.033053	1.22E-26	SERPINA1	134.6339
5917	rs4990242	0.21434	-0.1711	0.009837	9.24E-68	SERPINA1	352.1241
5918	rs5582127	0.18932	-0.1812	0.010951	1.72E-61	SERPINA1	359.9502
5919	rs1175340	0.01318	-0.3371	0.035236	1.10E-21	SERPINA1	104.8361
5920	rs3748312	0.18396	0.214	0.01057	3.83E-91	SERPINA1	492.9805
5921	rs1155825	0.04222	-0.2775	0.020346	2.35E-42	SERPINA1	221.604
5922	rs7648353	0.03805	-0.1266	0.021866	7.05E-09	SERPINA1	41.53737
5923	rs1393568	0.01875	-0.2376	0.030072	2.77E-15	SERPINA1	73.60701
5924	rs1122093	0.04769	-0.1279	0.019297	3.40E-11	SERPINA1	52.61805
5925	rs1087345	0.4859	0.0759	0.008234	3.02E-20	SERPINA1	102.0639
5926	rs1181786	0.07217	-0.1204	0.016044	6.17E-14	SERPINA1	68.78034
5927	rs7156347	0.75751	0.1506	0.009582	1.14E-55	SERPINA1	297.1122
5928	rs1171941	0.02359	0.241	0.026493	9.31E-20	SERPINA1	94.86638
5929	rs7660557	0.01898	0.246	0.029933	2.06E-16	SERPINA1	79.86681
5930	rs1782512	0.08256	-0.1167	0.0149	4.79E-15	SERPINA1	73.10183
5931	rs7269280	0.12728	-0.0941	0.012567	7.00E-14	SERPINA1	69.6986
5932	rs1709090	0.13971	-0.1081	0.011789	4.74E-20	SERPINA1	99.60931
5933	rs1956711	0.77038	-0.0537	0.009767	3.84E-08	SERPINA1	36.1128
5934	rs7787968	0.01481	-0.3076	0.032785	6.45E-21	SERPINA1	97.90458
5935	rs1160948	0.01676	0.4272	0.031586	1.12E-41	SERPINA1	213.9788
5936	rs1214771	0.25612	-0.1014	0.009341	1.88E-27	SERPINA1	139.0854
5937	rs1170686	0.03547	-0.1379	0.022612	1.07E-09	SERPINA1	46.07077
5938	rs1450879	0.02753	-0.2034	0.024809	2.43E-16	SERPINA1	78.50362
5939	rs7269493	0.20931	0.0862	0.010091	1.32E-17	SERPINA1	87.18359
5940	rs1709114	0.02967	-0.1302	0.02321	2.03E-08	SERPINA1	34.54917
5941	rs4905225	0.61526	0.0643	0.008427	2.35E-14	SERPINA1	69.35111
5942	rs1410817	0.05816	0.1249	0.017678	1.60E-12	SERPINA1	60.53569
5943	rs1289597	0.24983	0.0674	0.009498	1.28E-12	SERPINA1	60.31067
5944	rs7809575	0.13572	0.1474	0.011958	6.56E-35	SERPINA1	181.162
5945	rs990777	0.74932	0.0685	0.00946	4.46E-13	SERPINA1	62.4454
5946	rs1289717	0.37429	-0.0468	0.008471	3.30E-08	SERPINA1	36.31394
5947	rs8007604	0.14329	0.0877	0.011686	6.17E-14	SERPINA1	66.89972
5948	rs9323914	0.22024	0.0815	0.009943	2.47E-16	SERPINA1	80.85265
5949	rs2015195	0.58819	0.046	0.008292	2.90E-08	SERPINA1	36.28423
5950	rs1416885	0.02012	-0.2369	0.029634	1.30E-15	SERPINA1	78.42154
5951	rs1782694	0.01948	0.2923	0.029167	1.23E-23	SERPINA1	115.7884
5952	rs7269882	0.04441	0.1128	0.01963	9.13E-09	SERPINA1	38.22804
5953	rs7524897	0.03384	0.1625	0.022393	3.97E-13	SERPINA1	61.16161
5954	rs9323915	0.51689	0.0534	0.008198	7.31E-11	SERPINA1	50.4313
5955	rs1446348	0.01827	0.3321	0.030387	8.36E-28	SERPINA1	140.4455
5956	rs3600020	0.19016	0.0985	0.010434	3.72E-21	SERPINA1	105.9642
5957	rs3463956	0.07206	0.1174	0.01594	1.77E-13	SERPINA1	65.28047
5958	rs1013931	0.49286	0.0564	0.008172	5.14E-12	SERPINA1	56.30631
5959	rs6197714	0.37045	0.0768	0.008525	2.09E-19	SERPINA1	97.53203
5960	rs1162431	0.22547	-0.0645	0.009753	3.75E-11	SERPINA1	51.44539
5961	rs1243528	0.05285	0.1407	0.018336	1.68E-14	SERPINA1	70.20926
5962	rs4905249	0.17059	0.0958	0.010888	1.39E-18	SERPINA1	92.05853
5963	rs7407470	0.04674	0.1333	0.019323	5.25E-12	SERPINA1	56.07144
5964	rs1116022	0.18587	0.1002	0.010562	2.38E-21	SERPINA1	107.7467
5965	rs7574061	0.04344	0.1363	0.020287	1.83E-11	SERPINA1	54.67575
5966	rs1170497	0.01042	0.2376	0.040235	3.52E-09	SERPINA1	41.20726
5967	rs1466230	0.01137	0.3329	0.039492	3.47E-17	SERPINA1	88.30016
5968	rs1243663	0.0222	-0.2151	0.028104	1.95E-14	SERPINA1	71.16032
5969	rs8006947	0.03537	0.1312	0.022202	3.43E-09	SERPINA1	41.58186
5970	rs1778057	0.02042	0.1663	0.029115	1.12E-08	SERPINA1	39.16435
5971	rs1169253	0.01593	0.2293	0.031493	3.32E-13	SERPINA1	58.38434
5972	rs6197655	0.01491	-0.2226	0.033782	4.42E-11	SERPINA1	51.54407

5973	rs2282270	0.04306	-0.1296	0.019995	9.08E-11	SERPINA1	49.01314
5974	rs7158880	0.49952	-0.0575	0.008203	2.39E-12	SERPINA1	58.55455
5975	rs7269231	0.15221	-0.0768	0.011367	1.42E-11	FLRT2	53.88722
5976	rs7653479	0.02368	-0.1903	0.026656	9.40E-13	FLRT2	59.28397
5977	rs1289093	0.20274	0.0739	0.010198	4.28E-13	FLRT2	62.5106
5978	rs1259036	0.26458	0.0659	0.009285	1.27E-12	FLRT2	59.83846
5979	rs1820711	0.01626	-0.2171	0.032858	3.92E-11	FLRT2	53.37601
5980	rs1765922	0.17091	-0.0669	0.010922	9.05E-10	FLRT2	44.8893
5981	rs7267996	0.01797	-0.2186	0.030704	1.08E-12	FLRT2	59.71405
5982	rs1709441	0.24356	0.0849	0.009496	3.86E-19	FLRT2	94.1285
5983	rs8017468	0.73076	-0.0695	0.009291	7.41E-14	FLRT2	67.31014
5984	rs7454244	0.05005	0.1119	0.018759	2.44E-09	FLRT2	42.13594
5985	rs8015432	0.19752	-0.0584	0.010291	1.39E-08	FLRT2	38.25701
5986	rs1014910	0.25335	-0.1111	0.009405	3.37E-32	FLRT2	165.8323
5987	rs1501376	0.01384	-0.2111	0.034852	1.39E-09	FLRT2	43.0498
5988	rs7406845	0.12521	0.0932	0.012514	9.48E-14	FLRT2	67.38828
5989	rs1452611	0.01511	0.1939	0.032687	2.99E-09	FLRT2	39.59831
5990	rs5026955	0.29356	0.0705	0.009005	4.92E-15	FLRT2	73.01787
5991	rs1243203	0.07324	0.1242	0.015833	4.35E-15	FLRT2	74.17401
5992	rs7141898	0.0942	-0.113	0.014024	7.78E-16	FLRT2	77.1916
5993	rs6574807	0.55226	0.1204	0.00828	6.69E-48	FLRT2	255.2288
5994	rs1168730	0.02733	-0.2424	0.024764	1.26E-22	FLRT2	110.7674
5995	rs7268911	0.33389	-0.0931	0.008694	9.34E-27	FLRT2	136.8033
5996	rs7863504	0.01292	-0.2141	0.03542	1.50E-09	FLRT2	41.37508
5997	rs1049858	0.06252	0.1295	0.017156	4.41E-14	FLRT2	69.62379
5998	rs3610198	0.28128	-0.2728	0.009053	#######	FLRT2	1096.544
5999	rs6198008	0.02838	-0.1768	0.024777	9.63E-13	FLRT2	61.03869
6000	rs6198008	0.19727	0.1297	0.010263	1.31E-36	FLRT2	189.3272
6001	rs1187451	0.04079	0.1456	0.020762	2.34E-12	FLRT2	58.73457
6002	rs7146419	0.34789	0.0575	0.008603	2.34E-11	FLRT2	53.0972
6003	rs1289429	0.42217	-0.1261	0.00826	1.28E-52	FLRT2	276.3334
6004	rs7627502	0.04001	0.158	0.020728	2.49E-14	FLRT2	67.90922
6005	rs5812338	0.45474	0.0945	0.008234	1.74E-30	FLRT2	157.2185
6006	rs1466707	0.04355	0.1442	0.019907	4.36E-13	FLRT2	61.33094
6007	rs1139402	0.0794	-0.2504	0.015252	1.43E-60	FLRT2	326.9678
6008	rs3501808	0.03365	-0.1378	0.022996	2.07E-09	FLRT2	43.7019
6009	rs1018449	0.5275	-0.0984	0.008179	2.45E-33	FLRT2	171.42
6010	rs985620	0.94004	-0.0967	0.017178	1.81E-08	FLRT2	37.2962
6011	rs1013905	0.14646	-0.0657	0.011612	1.53E-08	FLRT2	38.1846
6012	rs7858075	0.0297	-0.1365	0.024075	1.43E-08	FLRT2	37.9962
6013	rs2747001	0.84164	0.1683	0.01128	2.42E-50	FLRT2	268.8917
6014	rs7543759	0.08743	0.1151	0.014635	3.70E-15	FLRT2	74.8759
6015	rs1013594	0.38732	-0.1271	0.008394	8.58E-52	FLRT2	273.0757
6016	rs8017275	0.40159	0.0667	0.008374	1.65E-15	FLRT2	75.73068
6017	rs1173853	0.04538	0.1421	0.019593	4.09E-13	FLRT2	61.93733
6018	rs5828605	0.03438	0.1384	0.022612	9.32E-10	FLRT2	45.00345
6019	rs6199264	0.55708	-0.0454	0.008198	3.06E-08	FLRT2	35.98366
6020	rs1489506	0.0413	-0.1824	0.020571	7.53E-19	FLRT2	93.35487
6021	rs1400422	0.03679	-0.1504	0.022055	9.15E-12	FLRT2	56.74659
6022	rs6198849	0.08374	-0.09	0.01481	1.23E-09	FLRT2	43.97811
6023	rs1118748	0.06918	0.1095	0.016192	1.35E-11	FLRT2	54.65191
6024	rs1433372	0.02245	-0.1714	0.027683	5.96E-10	FLRT2	45.63084
6025	rs6133936	0.12044	-0.0732	0.012622	6.66E-09	FLRT2	40.16732
6026	rs8122517	0.07628	-0.0944	0.015201	5.29E-10	FLRT3	44.47019
6027	rs1170011	0.01073	0.3518	0.038459	5.83E-20	FLRT3	93.1702
6028	rs6042033	0.25188	-0.152	0.009232	6.61E-61	FLRT3	310.6551
6029	rs1177670	0.01712	-0.2945	0.030583	5.99E-22	FLRT3	103.5374
6030	rs7717504	0.04963	0.1095	0.01853	3.44E-09	FLRT3	40.05064

6031	rs6079058	0.33551	0.1067	0.00845	1.49E-36	FLRT3	180.462
6032	rs1458877	0.02295	0.5428	0.026583	1.14E-92	FLRT3	473.5966
6033	rs1399550	0.01417	-0.3536	0.032908	6.26E-27	FLRT3	123.9849
6034	rs7834291	0.01245	0.2828	0.035922	3.47E-15	FLRT3	69.69393
6035	rs6042231	0.24804	-0.0889	0.009282	9.95E-22	FLRT3	104.5815
6036	rs1128005	0.03229	-0.1956	0.022512	3.66E-18	FLRT3	84.77024
6037	rs7309017	0.0111	0.3146	0.038227	1.88E-16	FLRT3	77.01765
6038	rs1499246	0.0432	0.2276	0.019847	1.91E-30	FLRT3	152.1129
6039	rs1381820	0.02884	-0.1784	0.024136	1.45E-13	FLRT3	63.16714
6040	rs1171001	0.01418	-0.2205	0.033625	5.47E-11	FLRT3	48.1418
6041	rs7409612	0.77088	0.1572	0.009455	4.47E-62	FLRT3	311.4342
6042	rs6220765	0.01986	-0.3665	0.028424	4.87E-38	FLRT3	185.9124
6043	rs1510686	0.01858	-0.1926	0.030382	2.31E-10	FLRT3	47.90899
6044	rs7417971	0.04678	-0.3974	0.019113	5.13E-96	FLRT3	505.2684
6045	rs7941684	0.03737	0.1248	0.021069	3.16E-09	FLRT3	39.67815
6046	rs1418545	0.01806	-0.4501	0.030119	1.70E-50	FLRT3	255.9796
6047	rs1832398	0.01352	0.4001	0.034711	9.68E-31	FLRT3	151.6747
6048	rs998181	0.08012	-0.0918	0.014826	5.95E-10	FLRT3	43.99085
6049	rs6105187	0.36079	0.163	0.008233	3.07E-87	FLRT3	438.827
6050	rs1572005	0.88952	-0.0899	0.012788	2.07E-12	FLRT3	56.27484
6051	rs1180537	0.05646	-0.2175	0.017269	2.26E-36	FLRT3	179.1758
6052	rs7471381	0.05141	-0.3143	0.018102	1.58E-67	FLRT3	344.0902
6053	rs6079224	0.86859	0.223	0.011907	2.87E-78	FLRT3	406.1177
6054	rs1425947	0.04043	-0.4583	0.020771	#######	FLRT3	585.9779
6055	rs7309975	0.10708	0.3989	0.012701	#######	FLRT3	1110.029
6056	rs2263683	0.47947	0.1316	0.008046	3.89E-60	FLRT3	308.4286
6057	rs1722690	0.07656	0.2867	0.014861	6.24E-83	FLRT3	415.9067
6058	rs6074694	0.02605	-0.2646	0.0253	1.34E-25	FLRT3	126.1022
6059	rs6079346	0.93503	-0.4495	0.015902	#######	FLRT3	890.1126
6060	rs6110196	0.07411	-0.3877	0.015145	#######	FLRT3	744.9599
6061	rs8119003	0.03855	0.208	0.02089	2.35E-23	FLRT3	113.7956
6062	rs6074708	0.01969	0.193	0.029204	3.88E-11	FLRT3	50.93326
6063	rs7714397	0.02349	-0.1639	0.026467	5.92E-10	FLRT3	43.64213
6064	rs1781261	0.05255	-0.1705	0.017538	2.44E-22	FLRT3	102.6809
6065	rs3760475	0.09533	0.1962	0.013694	1.47E-46	FLRT3	236.4089
6066	rs6079395	0.58083	0.1498	0.00805	2.71E-77	FLRT3	390.7394
6067	rs1998235	0.91132	0.2574	0.014103	2.04E-74	FLRT3	382.8621
6068	rs7262353	0.13144	-0.1725	0.011865	6.94E-48	FLRT3	241.9464
6069	rs7753652	0.04251	0.1767	0.019502	1.30E-19	FLRT3	90.12733
6070	rs6079446	0.31489	0.3793	0.005896	0	FLRT3	2340.827
6071	rs1400253	0.03274	-0.3657	0.022586	5.77E-59	FLRT3	302.1474
6072	rs1177438	0.03614	0.1864	0.021809	1.26E-17	FLRT3	85.82212
6073	rs7309661	0.01943	0.4381	0.029271	1.21E-50	FLRT3	260.5638
6074	rs2327856	0.36484	-0.308	0.008186	8.9580000	FLRT3	1626.408
6075	rs1169835	0.07786	0.6635	0.010124	0	FLRT3	2386.611
6076	rs7857627	0.01142	-0.4298	0.037742	4.81E-30	FLRT3	148.1338
6077	rs1569997	0.80449	0.5349	0.006752	0	FLRT3	3498.033
6078	rs6135175	0.09812	-0.5528	0.009159	0	FLRT3	2022.173
6079	rs7774398	0.12756	-0.1195	0.011991	2.15E-23	FLRT3	112.7708
6080	rs7309865	0.16069	0.6453	0.007216	0	FLRT3	4475.147
6081	rs7751147	0.01173	0.2618	0.03806	6.04E-12	FLRT3	56.29007
6082	rs6220290	0.11435	-0.1109	0.012754	3.45E-18	FLRT3	88.3228
6083	rs4150565	0.2483	-0.2101	0.009193	#######	FLRT3	592.5398
6084	rs5911387	0.03699	-0.5722	0.021414	#######	FLRT3	844.6746
6085	rs7504540	0.02667	0.5898	0.024562	#######	FLRT3	650.4831
6086	rs1456500	0.02637	-0.3359	0.024958	2.74E-41	FLRT3	206.099
6087	rs7310451	0.12204	-0.6114	0.008338	0	FLRT3	3079.765
6088	rs1178311	0.03856	-0.6443	0.020592	#######	FLRT3	1123.159

6089	rs7640725	0.02961	-0.6218	0.023668	#######	FLRT3	803.6604
6090	rs735796	0.53017	0.2443	0.007965	#######	FLRT3	1083.776
6091	rs7838040	0.02104	-0.599	0.02732	#######	FLRT3	530.5907
6092	rs1843988	0.0231	0.5724	0.027135	8.89E-99	FLRT3	530.8351
6093	rs7587447	0.03466	-0.1332	0.022061	1.56E-09	FLRT3	42.03988
6094	rs7308998	0.02757	-0.3851	0.023667	1.56E-59	FLRT3	283.4899
6095	rs1173333	0.01008	0.2814	0.040524	3.81E-12	FLRT3	55.97884
6096	rs913789	0.89962	0.2299	0.01327	3.09E-67	FLRT3	340.8616
6097	rs7457989	0.01456	0.3735	0.032457	1.21E-30	FLRT3	142.1487
6098	rs1507506	0.02008	0.538	0.02875	3.85E-78	FLRT3	407.4951
6099	rs716316	0.36212	0.431	0.005647	0	FLRT3	3320.025
6100	rs6131625	0.07027	-0.1457	0.015815	3.18E-20	FLRT3	98.37403
6101	rs2104351	0.30546	-0.3511	0.005938	0	FLRT3	1951.969
6102	rs1114837	0.03729	-0.1179	0.020904	1.70E-08	FLRT3	35.33074
6103	rs3498709	0.16338	-0.1381	0.01081	2.25E-37	FLRT3	185.3534
6104	rs2841746	0.11047	0.0914	0.012741	7.30E-13	FLRT3	58.16034
6105	rs1141600	0.01101	-0.2982	0.037137	9.77E-16	FLRT3	68.62025
6106	rs3747237	0.0449	-0.1358	0.019015	9.23E-13	FLRT3	56.0271
6107	rs1172403	0.03323	0.2014	0.021668	1.48E-20	FLRT3	92.40535
6108	rs7676405	0.08327	-0.365	0.014512	#######	FLRT3	734.2499
6109	rs6135329	0.23441	-0.0831	0.009493	2.06E-18	FLRT3	87.8706
6110	rs7980083	0.05165	0.2397	0.018072	3.78E-40	FLRT3	200.1843
6111	rs6079638	0.20451	0.3161	0.009847	#######	FLRT3	1188.348
6112	rs412108	0.75682	0.0615	0.009261	3.12E-11	FLRT3	49.30508
6113	rs7786123	0.0416	0.1253	0.020233	5.91E-10	FLRT3	44.33172
6114	rs6074836	0.78495	0.2165	0.009715	#######	FLRT3	568.6476
6115	rs7309601	0.04028	0.1451	0.020645	2.09E-12	FLRT3	57.66397
6116	rs2050099	0.32247	0.1216	0.008528	3.99E-46	FLRT3	230.0068
6117	rs7911490	0.07282	0.2833	0.015401	1.44E-75	FLRT3	387.5081
6118	rs1735752	0.40303	-0.165	0.008131	1.51E-91	FLRT3	469.4889
6119	rs1455783	0.0167	-0.3669	0.031254	8.01E-32	FLRT3	157.059
6120	rs1022757	0.13432	-0.1304	0.011692	6.91E-29	FLRT3	140.4153
6121	rs4813172	0.31758	-0.0474	0.008581	3.32E-08	FLRT3	34.47666
6122	rs799180	0.45054	-0.0823	0.008073	2.09E-24	FLRT3	118.9992
6123	rs199300	0.0751	-0.1915	0.015036	3.71E-37	FLRT3	181.1052
6124	rs1881511	0.01448	0.4134	0.034405	2.94E-33	FLRT3	173.356
6125	rs1177120	0.02762	-0.1974	0.024616	1.06E-15	FLRT3	74.18301
6126	rs1176607	0.01172	-0.3094	0.038496	9.19E-16	FLRT3	78.60549
6127	rs1770058	0.0153	-0.2053	0.03302	5.05E-10	FLRT3	44.97443
6128	rs7562072	0.07993	-0.0815	0.01466	2.71E-08	FLRT3	34.58684
6129	rs1177336	0.04291	0.2887	0.019676	9.66E-49	FLRT3	243.7972
6130	rs1248049	0.01246	-0.4123	0.035944	1.85E-30	FLRT3	148.5801
6131	rs2142139	0.33257	0.133	0.008472	1.55E-55	FLRT3	279.9345
6132	rs1413120	0.02317	-0.1772	0.026456	2.11E-11	FLRT3	50.34203
6133	rs1389514	0.01288	0.3125	0.034433	1.13E-19	FLRT3	88.04529
6134	rs1737012	0.0284	0.1899	0.023501	6.45E-16	FLRT3	70.52798
6135	rs6135378	0.05237	-0.1524	0.018271	7.36E-17	FLRT3	81.72109
6136	rs7310124	0.02943	-0.2262	0.023836	2.31E-21	FLRT3	103.6846
6137	rs1048552	0.06023	-0.1389	0.016974	2.76E-16	FLRT3	77.41569
6138	rs6034150	0.27463	0.146	0.008922	3.42E-60	FLRT3	302.9408
6139	rs1386204	0.02323	0.223	0.027	1.47E-16	FLRT3	79.99686
6140	rs1467961	0.0109	0.2735	0.037687	3.95E-13	FLRT3	57.13772
6141	rs1904335	0.42722	0.0543	0.008336	7.31E-11	ISLR2	51.07975
6142	rs1406017	0.02228	0.1559	0.027695	1.81E-08	ISLR2	37.46835
6143	rs7274142	0.04387	0.1262	0.019621	1.26E-10	ISLR2	47.28969
6144	rs7626707	0.01201	-0.209	0.036993	1.61E-08	ISLR2	36.68034
6145	rs1289877	0.17052	-0.0676	0.010932	6.26E-10	ISLR2	45.75423
6146	rs2840816	0.64268	-0.0502	0.00855	4.33E-09	ISLR2	40.95975

6147	rs7824612	0.02095	-0.1702	0.02954	8.33E-09	ISLR2	42.05397
6148	rs7882606	0.06212	-0.1358	0.017206	2.96E-15	ISLR2	76.11935
6149	rs7173049	0.19672	-0.0621	0.01037	2.12E-09	ISLR2	43.13312
6150	rs1173780	0.06006	-0.1138	0.017494	7.77E-11	ISLR2	51.75926
6151	rs4886802	0.63251	0.0684	0.008609	1.93E-15	ISLR2	77.04745
6152	rs2854870	0.78153	-0.1079	0.009993	3.54E-27	ISLR2	141.0929
6153	rs1179830	0.02407	-0.1566	0.026666	4.29E-09	ISLR2	40.7731
6154	rs5336507	0.05631	-0.1817	0.017885	3.01E-24	ISLR2	124.4647
6155	rs7163410	0.01411	-0.1979	0.035356	2.18E-08	ISLR2	38.55699
6156	rs7994226	0.08815	0.0872	0.014344	1.21E-09	ISLR2	43.26059
6157	rs8033129	0.18535	-0.1401	0.010596	6.51E-40	ISLR2	210.7679
6158	rs1732652	0.06496	-0.135	0.016926	1.51E-15	ISLR2	78.43342
6159	rs923118	0.23863	0.2143	0.009585	#######	ISLR2	599.8857
6160	rs1163043	0.17795	-0.0953	0.010878	1.95E-18	ISLR2	94.1743
6161	rs351222	0.32694	-0.1049	0.008721	2.53E-33	ISLR2	172.0237
6162	rs1290515	0.04043	0.1334	0.020927	1.83E-10	ISLR2	48.87641
6163	rs1843366	0.086	0.1277	0.014718	4.09E-18	ISLR2	90.8549
6164	rs1131495	0.02472	-0.1441	0.026292	4.24E-08	ISLR2	35.4281
6165	rs8027640	0.03211	0.1888	0.02383	2.32E-15	ISLR2	78.49477
6166	rs874712	0.10657	-0.142	0.013332	1.73E-26	ISLR2	136.2543
6167	rs4887134	0.63472	-0.1646	0.008508	2.15E-83	ISLR2	449.7442
6168	rs1109438	0.92311	-0.1143	0.015436	1.32E-13	ISLR2	65.67939
6169	rs5871242	0.04397	0.1725	0.020365	2.45E-17	ISLR2	88.65457
6170	rs2734633	0.08598	-0.1034	0.014761	2.48E-12	ISLR2	59.50034
6171	rs2075590	0.16985	-0.0612	0.010958	2.34E-08	ISLR2	37.37373
6172	rs2836289	0.08164	0.0877	0.015169	7.41E-09	ISLR2	40.81303
6173	rs1214839	0.06537	0.1225	0.016794	3.00E-13	ISLR2	64.93552
6174	rs1390368	0.0403	-0.1487	0.02078	8.31E-13	ISLR2	60.56036
6175	rs3826041	0.12431	0.0787	0.012427	2.41E-10	ISLR2	47.72814
6176	rs1501932	0.0346	-0.1373	0.023141	2.97E-09	ISLR2	44.57498
6177	rs1381342	0.03484	-0.258	0.023947	4.58E-27	VTN	158.9589
6178	rs1870984	0.49635	-0.1097	0.008785	8.81E-36	VTN	213.9787
6179	rs7500612	0.04754	0.1176	0.020637	1.21E-08	VTN	44.32862
6180	rs4795627	0.40329	0.1043	0.008944	2.02E-31	VTN	186.0529
6181	rs1174750	0.02191	-0.2896	0.030162	7.88E-22	VTN	127.5232
6182	rs1170621	0.02251	0.334	0.02906	1.42E-30	VTN	174.3865
6183	rs1126986	0.02343	-0.3249	0.02848	3.82E-30	VTN	171.5825
6184	rs3506633	0.13967	0.1261	0.012697	3.03E-23	VTN	135.5989
6185	rs7284772	0.05333	-0.1671	0.019599	1.52E-17	VTN	99.9411
6186	rs7284772	0.02613	-0.1939	0.027194	1.00E-12	VTN	67.76577
6187	rs1696363	0.02724	0.2687	0.026931	1.91E-23	VTN	135.7674
6188	rs1169265	0.02326	-0.4981	0.030021	8.01E-62	VTN	403.0328
6189	rs7503869	0.58089	-0.1426	0.008889	6.51E-58	VTN	353.4901
6190	rs1696619	0.0136	0.3398	0.038488	1.06E-18	VTN	109.8452
6191	rs1175332	0.01819	0.3333	0.033407	1.92E-23	VTN	140.8121
6192	rs1128078	0.36872	0.1022	0.009047	1.37E-29	VTN	172.711
6193	rs7998603	0.09362	-0.0856	0.015274	2.09E-08	VTN	44.01105
6194	rs1180091	0.01265	0.7491	0.038853	7.87E-83	VTN	502.5215
6195	rs1178772	0.01196	-0.2397	0.039855	1.81E-09	VTN	48.06476
6196	rs4795730	0.15942	-0.3216	0.011835	#######	VTN	1007.76
6197	rs2004584	0.14725	0.2691	0.012401	#######	VTN	654.7417
6198	rs7872029	0.02181	-0.5317	0.030575	9.81E-68	VTN	431.5962
6199	rs5568636	0.04026	0.1318	0.022212	2.96E-09	VTN	47.51562
6200	rs8008005	0.0251	0.5255	0.027796	1.02E-79	VTN	484.2655
6201	rs8079018	0.53515	0.0783	0.008827	7.28E-19	VTN	108.1487
6202	rs1382616	0.02162	-0.2661	0.03015	1.09E-18	VTN	106.2034
6203	rs1294653	0.25196	0.1921	0.010117	2.16E-80	VTN	498.6288
6204	rs1404728	0.01947	0.3283	0.031856	6.63E-25	VTN	146.0678

6205	rs5622858	0.01674	0.3104	0.03421	1.15E-19	VTN	112.4713
6206	rs1416979	0.01049	-0.265	0.04282	6.07E-10	VTN	51.60786
6207	rs1123278	0.01573	0.5146	0.035122	1.31E-48	VTN	292.2492
6208	rs1888101	0.01007	-0.5309	0.043795	8.03E-34	VTN	199.7568
6209	rs2894419	0.19301	0.2639	0.011063	#######	VTN	783.8536
6210	rs2899940	0.01692	-0.536	0.034128	1.39E-55	VTN	341.0925
6211	rs1294403	0.19808	-0.0999	0.011029	1.33E-19	VTN	112.4222
6212	rs2899880	0.13743	-0.3009	0.012724	#######	VTN	775.38
6213	rs1270950	0.30689	0.0998	0.009507	8.90E-26	VTN	150.4086
6214	rs1504182	0.05472	0.1762	0.019403	1.07E-19	VTN	113.8933
6215	rs1173828	0.01301	-0.5482	0.038447	3.97E-46	VTN	274.9258
6216	rs1165524	0.16641	0.2863	0.011794	#######	VTN	822.5217
6217	rs1260242	0.15748	-0.1431	0.012095	2.68E-32	VTN	193.1229
6218	rs1137232	0.02747	0.4024	0.026661	1.80E-51	VTN	308.4849
6219	rs1295242	0.01861	-0.4524	0.03236	2.05E-44	VTN	266.2484
6220	rs1500886	0.02447	-0.5038	0.028528	8.51E-70	VTN	433.5913
6221	rs1492440	0.01141	-0.4206	0.040673	4.60E-25	VTN	141.6354
6222	rs1175192	0.02695	0.175	0.026705	5.63E-11	VTN	56.86735
6223	rs7284727	0.02345	-0.6606	0.028708	#######	VTN	720.904
6224	rs3510675	0.21622	0.1589	0.010582	5.73E-51	VTN	305.1162
6225	rs8065748	0.16336	-0.3829	0.011791	#######	VTN	1475.751
6226	rs7579120	0.02681	-0.5131	0.026915	5.09E-81	VTN	492.3808
6227	rs929465	0.69526	-0.278	0.009399	#######	VTN	1196.835
6228	rs1132183	0.04818	0.5366	0.020477	#######	VTN	958.8564
6229	rs4239214	0.09756	0.6601	0.007836	0	VTN	2937.554
6230	rs3566823	0.01396	0.6168	0.037654	2.62E-60	VTN	374.1523
6231	rs3519104	0.01602	0.7841	0.035154	#######	VTN	698.714
6232	rs1460026	0.80211	0.4961	0.005775	0	VTN	2995.949
6233	rs1482410	0.01735	-0.6365	0.033322	2.45E-81	VTN	495.1577
6234	rs1492869	0.01061	-0.3788	0.041937	1.68E-19	VTN	106.8121
6235	rs1449249	0.09574	-0.573	0.007895	0	VTN	2130.699
6236	rs2012371	0.02198	0.4455	0.029742	1.01E-50	VTN	303.712
6237	rs1390685	0.01489	-0.6784	0.035574	4.50E-81	VTN	483.7955
6238	rs1293746	0.25179	0.6068	0.005222	0	VTN	5694.072
6239	rs1180277	0.15602	0.5955	0.006319	0	VTN	3641.253
6240	rs658591	0.79694	0.2088	0.010986	1.50E-80	VTN	505.9293
6241	rs241778	0.08821	-0.7057	0.008129	0	VTN	3078.391
6242	rs6505076	0.02708	0.1636	0.026622	7.99E-10	VTN	49.92435
6243	rs1171218	0.01744	0.6295	0.033167	2.50E-80	VTN	486.6791
6244	rs3093718	0.04706	0.6757	0.020645	#######	VTN	1509.355
6245	rs3093706	0.0377	0.6293	0.023155	#######	VTN	1045.77
6246	rs1780273	0.0395	0.6452	0.022143	#######	VTN	1153.001
6247	rs7595783	0.02372	-0.7092	0.028239	#######	VTN	843.0826
6248	rs5710527	0.02325	0.6316	0.028615	#######	VTN	652.2869
6249	rs3564862	0.03552	-0.672	0.023844	#######	VTN	1128.656
6250	rs1216502	0.07072	-0.6936	0.009146	0	VTN	2386.064
6251	rs1499815	0.03493	0.7345	0.023627	#######	VTN	1334.255
6252	rs1171736	0.02002	0.6571	0.031425	4.35E-97	VTN	609.2347
6253	rs1174517	0.02581	0.627	0.026737	#######	VTN	712.9482
6254	rs4129711	0.01441	0.6351	0.037021	5.74E-66	VTN	409.7023
6255	rs1176935	0.03896	0.634	0.022837	#######	VTN	1097.063
6256	rs1108005	0.32839	0.6206	0.00479	0	VTN	7234.573
6257	rs1116210	0.1035	-0.6462	0.007627	0	VTN	2969.35
6258	rs1480101	0.08347	-0.6015	0.008574	0	VTN	2071.515
6259	rs1108005	0.57781	-0.5664	0.004601	0	VTN	6559.515
6260	rs1113062	0.02295	-0.6148	0.029596	7.53E-96	VTN	609.5358
6261	rs1384969	0.02412	0.5598	0.028163	6.41E-88	VTN	529.2993
6262	rs1388279	0.04669	0.6167	0.020894	#######	VTN	1238.714

6263	rs1909010	0.02875	-0.2332	0.026204	5.62E-19	VTN	107.6847
6264	rs1507397	0.02499	-0.6227	0.027829	#######	VTN	680.8086
6265	rs4794831	0.03324	0.597	0.024023	#######	VTN	828.7038
6266	rs1412228	0.03019	-0.2585	0.025627	6.32E-24	VTN	138.8651
6267	rs5588526	0.3088	-0.2103	0.009417	#######	VTN	680.2313
6268	rs9890678	0.96232	0.5302	0.022976	#######	VTN	735.6554
6269	rs1294153	0.04125	0.3015	0.021904	4.16E-43	VTN	256.0102
6270	rs9303616	0.40276	0.1302	0.008924	3.24E-48	VTN	290.6652
6271	rs1430700	0.02042	0.2526	0.031448	9.57E-16	VTN	90.46733
6272	rs7284618	0.0542	-0.5461	0.019239	#######	VTN	1114.9
6273	rs2070139	0.19657	0.1406	0.011	2.07E-37	VTN	222.1013
6274	rs1179837	0.04367	-0.2679	0.02168	4.47E-35	VTN	213.1781
6275	rs1170061	0.05109	-0.2402	0.02011	6.95E-33	VTN	198.8557
6276	rs1176475	0.02841	-0.5334	0.026476	2.90E-90	VTN	564.067
6277	rs1410536	0.02477	0.4069	0.02873	1.56E-45	VTN	285.0304
6278	rs5464199	0.0112	0.6231	0.041862	4.15E-50	VTN	306.6023
6279	rs7207976	0.72141	0.2153	0.0098	#######	VTN	671.1329
6280	rs1454533	0.01159	-0.6155	0.039974	1.71E-53	VTN	309.5065
6281	rs6206684	0.03382	-0.3938	0.024155	9.40E-60	VTN	361.9213
6282	rs1417863	0.01353	0.3982	0.037268	1.20E-26	VTN	150.2566
6283	rs7549128	0.0642	0.1661	0.01792	1.88E-20	VTN	117.5727
6284	rs1165501	0.17811	-0.1761	0.011485	4.61E-53	VTN	323.8836
6285	rs5635001	0.14863	-0.1628	0.012437	3.78E-39	VTN	238.7062
6286	rs1490956	0.17878	-0.1342	0.011442	9.06E-32	VTN	187.9288
6287	rs1844754	0.8851	-0.1189	0.013738	4.93E-18	VTN	101.9375
6288	rs8075200	0.25018	-0.1278	0.010147	2.26E-36	VTN	217.9455
6289	rs5469775	0.02549	0.5866	0.027917	5.03E-98	VTN	614.8028
6290	rs873364	0.16244	0.0737	0.011882	5.55E-10	VTN	52.32309
6291	rs1132219	0.02246	-0.4085	0.030225	1.27E-41	VTN	260.9333
6292	rs8081500	0.02494	-0.2138	0.027613	9.73E-15	VTN	78.76426
6293	rs1294342	0.22274	0.2893	0.010487	#######	VTN	1055
6294	rs6206516	0.1848	-0.184	0.011285	9.21E-60	VTN	364.3125
6295	rs8067945	0.02179	-0.3199	0.029895	1.01E-26	VTN	154.8945
6296	rs7136970	0.01321	0.5879	0.037535	2.72E-55	VTN	321.4289
6297	rs1119874	0.03492	-0.4029	0.0238	2.76E-64	VTN	391.0474
6298	rs1171710	0.04473	-0.3569	0.021323	6.97E-63	VTN	389.0371
6299	rs5690312	0.027	0.5714	0.027241	1.09E-97	VTN	617.0089
6300	rs1831194	0.0151	-0.339	0.035208	6.06E-22	VTN	121.2481
6301	rs1485707	0.01875	0.3836	0.03218	9.28E-33	VTN	192.4489
6302	rs1457599	0.01661	-0.2318	0.034136	1.12E-11	VTN	62.1591
6303	rs1139657	0.03896	-0.2081	0.023212	3.10E-19	VTN	115.0097
6304	rs1400465	0.02139	0.267	0.030957	6.41E-18	VTN	105.8182
6305	rs4638641	0.51706	0.0886	0.008765	5.04E-24	VTN	139.132
6306	rs1696494	0.04832	0.3537	0.020458	5.70E-67	VTN	411.4654
6307	rs6206520	0.03083	-0.1726	0.025376	1.03E-11	VTN	63.04466
6308	rs5633633	0.11185	-0.1618	0.013722	4.34E-32	VTN	184.8262
6309	rs2459725	0.04115	-0.3439	0.022062	8.77E-55	VTN	333.0248
6310	rs7989478	0.03677	0.2501	0.023206	4.41E-27	VTN	157.3254
6311	rs1168736	0.01735	-0.2994	0.033418	3.27E-19	VTN	108.3804
6312	rs1177432	0.03682	0.2361	0.023532	1.09E-23	VTN	140.3212
6313	rs1401940	0.01497	-0.1891	0.034601	4.63E-08	DSC2	37.30228
6314	rs7490668	0.04779	-0.1092	0.019265	1.44E-08	DSC2	38.39032
6315	rs871056	0.09421	0.117	0.014086	9.89E-17	DSC2	82.73666
6316	rs276918	0.48655	0.0514	0.008235	4.33E-10	DSC2	46.70603
6317	rs7729699	0.02309	0.1908	0.027367	3.13E-12	DSC2	58.13113
6318	rs7806493	0.09646	-0.2115	0.013758	2.49E-53	DSC2	277.6992
6319	rs1512897	0.01557	0.3517	0.032176	8.23E-28	DSC2	134.5017
6320	rs1008405	0.09351	-0.1921	0.013973	5.22E-43	DSC2	222.4647

6321	rs2276373	0.19371	0.1367	0.010407	2.06E-39	DSC2	207.483
6322	rs1658125	0.83407	-0.2078	0.010961	3.75E-80	DSC2	427.4647
6323	rs1260832	0.17449	0.0951	0.010884	2.38E-18	DSC2	92.30954
6324	rs9807361	0.37217	-0.1077	0.008545	2.01E-36	DSC2	192.5906
6325	rs2420350	0.63378	-0.0584	0.008564	9.16E-12	DSC2	56.03749
6326	rs1510432	0.03397	0.148	0.022286	3.12E-11	DSC2	50.87523
6327	rs1170319	0.01324	0.1984	0.03544	2.17E-08	DSC2	36.3843
6328	rs1425082	0.02996	0.1837	0.024452	5.79E-14	DSC2	69.45231
6329	rs7948325	0.03671	0.1352	0.021924	6.97E-10	DSC2	45.74342
6330	rs3100578	0.68963	-0.063	0.008808	8.50E-13	HK2	60.14503
6331	rs1261288	0.19618	-0.0568	0.010263	3.12E-08	HK2	35.99454
6332	rs3771754	0.59649	0.066	0.008284	1.62E-15	HK2	74.26186
6333	rs1701050	0.02298	0.2402	0.026842	3.60E-19	HK2	91.79836
6334	rs7272971	0.05152	-0.1546	0.019728	4.63E-15	SEMA5A	82.7976
6335	rs2836373	0.02678	0.2532	0.026796	3.41E-21	SEMA5A	118.5552
6336	rs7724221	0.45371	0.0663	0.008794	4.73E-14	SEMA5A	77.2114
6337	rs6880904	0.01189	0.3567	0.039264	1.04E-19	SEMA5A	106.0497
6338	rs7725153	0.6978	-0.0952	0.009497	1.19E-23	SEMA5A	135.7034
6339	rs1418020	0.01523	0.2448	0.036144	1.26E-11	SEMA5A	63.6894
6340	rs828815	0.33147	-0.0577	0.009294	5.35E-10	SEMA5A	52.25907
6341	rs7578283	0.07097	0.1337	0.016947	3.04E-15	SEMA5A	83.56188
6342	rs3491809	0.56224	0.0542	0.008777	6.60E-10	SEMA5A	51.21688
6343	rs6861299	0.08753	0.1078	0.015499	3.51E-12	SEMA5A	65.77494
6344	rs1402392	0.01053	-0.2586	0.043996	4.16E-09	SEMA5A	49.35674
6345	rs7273171	0.02215	0.185	0.029723	4.84E-10	SEMA5A	52.51539
6346	rs1316237	0.74928	-0.0578	0.010098	1.04E-08	SEMA5A	44.45275
6347	rs1147987	0.03747	0.1525	0.023027	3.53E-11	SEMA5A	59.4319
6348	rs3469063	0.0889	-0.0935	0.015253	8.80E-10	SEMA5A	50.16162
6349	rs7978183	0.02485	-0.1644	0.028351	6.69E-09	SEMA5A	46.38335
6350	rs1128350	0.03313	0.2213	0.024316	8.95E-20	SEMA5A	111.316
6351	rs1318463	0.09682	0.1084	0.014812	2.51E-13	SEMA5A	72.83156
6352	rs199168	0.31909	-0.0532	0.009388	1.45E-08	SEMA5A	43.5513
6353	rs1390798	0.01768	0.458	0.033838	9.69E-42	SEMA5A	259.6088
6354	rs1416578	0.02583	0.2453	0.027628	6.76E-19	SEMA5A	107.4357
6355	rs7273794	0.03379	-0.1597	0.024168	3.90E-11	SEMA5A	59.00254
6356	rs2157740	0.01167	0.4079	0.039674	8.56E-25	SEMA5A	136.2709
6357	rs1318669	0.0697	0.1144	0.017216	3.03E-11	SEMA5A	60.13439
6358	rs6235846	0.29893	0.1375	0.00951	2.23E-47	SEMA5A	282.5328
6359	rs2125147	0.87654	0.1052	0.013231	1.85E-15	SEMA5A	84.93342
6360	rs1417405	0.0176	-0.462	0.032827	5.51E-45	SEMA5A	263.0145
6361	rs1904455	0.68811	0.0835	0.009374	5.19E-19	SEMA5A	106.1603
6362	rs4702607	0.63123	-0.0589	0.009058	7.91E-11	SEMA5A	57.21099
6363	rs7685318	0.04662	-0.1207	0.020582	4.51E-09	SEMA5A	45.86104
6364	rs7549519	0.03897	0.2203	0.022309	5.34E-23	SEMA5A	129.0419
6365	rs2619915	0.63646	0.0582	0.009004	1.02E-10	SEMA5A	55.52061
6366	rs3797928	0.10277	0.2669	0.01447	5.70E-76	SEMA5A	470.7891
6367	rs1485169	0.02508	0.2901	0.028123	6.01E-25	SEMA5A	146.1542
6368	rs42354	0.45296	-0.0767	0.008751	1.88E-18	SEMA5A	103.4049
6369	rs1805971	0.14655	-0.0838	0.012304	9.70E-12	SEMA5A	62.22398
6370	rs1806067	0.09833	-0.1279	0.014574	1.70E-18	SEMA5A	102.8763
6371	rs3797954	0.53244	-0.0919	0.008767	1.04E-25	SEMA5A	149.3304
6372	rs1805989	0.01785	0.8513	0.033598	#######	SEMA5A	922.1467
6373	rs1805936	0.25324	0.1886	0.010055	1.68E-78	SEMA5A	482.3025
6374	rs7903194	0.01462	-0.2025	0.035296	9.63E-09	SEMA5A	41.83648
6375	rs7272723	0.25317	-0.0962	0.00998	5.47E-22	SEMA5A	124.1933
6376	rs3494743	0.01763	0.5645	0.03264	5.17E-67	SEMA5A	394.7445
6377	rs805139	0.15778	0.0916	0.01197	1.97E-14	SEMA5A	79.0368
6378	rs1051300	0.0304	-0.174	0.02541	7.51E-12	SEMA5A	63.23842

6379	rs916990	0.0612	0.1049	0.018244	8.93E-09	SEMA5A	44.77681
6380	rs194259	0.01519	0.2198	0.03685	2.45E-09	SEMA5A	51.1958
6381	rs805142	0.98194	0.4203	0.032697	8.13E-38	SEMA5A	222.9806
6382	rs40657	0.81755	-0.0723	0.01136	1.96E-10	SEMA5A	55.23836
6383	rs7272726	0.02559	0.5511	0.028709	4.00E-82	SEMA5A	543.9128
6384	rs40653	0.57923	-0.071	0.008848	1.02E-15	SEMA5A	87.11087
6385	rs40722	0.31116	0.0967	0.009439	1.25E-24	SEMA5A	142.3483
6386	rs1493577	0.02343	0.1982	0.028601	4.21E-12	SEMA5A	63.69133
6387	rs1410821	0.02955	0.1675	0.025622	6.27E-11	SEMA5A	57.00171
6388	rs1725756	0.07149	-0.2925	0.016949	9.79E-67	SEMA5A	406.3244
6389	rs1150514	0.01945	0.1999	0.030814	8.74E-11	SEMA5A	53.98904
6390	rs425620	0.07476	-0.1096	0.016558	3.61E-11	SEMA5A	58.87017
6391	rs6887921	0.70521	0.1109	0.009636	1.19E-30	SEMA5A	181.7812
6392	rs7795396	0.06698	0.2145	0.017484	1.34E-34	SEMA5A	204.5614
6393	rs268534	0.29053	-0.0952	0.009633	4.93E-23	SEMA5A	132.6259
6394	rs2135072	0.32675	-0.1036	0.009323	1.09E-28	SEMA5A	167.8108
6395	rs1849363	0.93553	0.1246	0.017752	2.23E-12	SEMA5A	66.36183
6396	rs7925632	0.01778	0.5218	0.033133	6.99E-56	SEMA5A	339.5872
6397	rs1316287	0.24801	0.072	0.010165	1.41E-12	SEMA5A	68.5177
6398	rs1151937	0.02506	-0.1639	0.02779	3.68E-09	SEMA5A	46.4866
6399	rs1265785	0.04446	0.2675	0.020777	6.25E-38	SEMA5A	216.349
6400	rs3822805	0.24269	-0.1548	0.010176	2.92E-52	SEMA5A	314.2955
6401	rs1051302	0.04737	0.1766	0.020545	8.27E-18	SEMA5A	99.8329
6402	rs1726091	0.11955	-0.1071	0.013361	1.09E-15	SEMA5A	85.60984
6403	rs1163463	0.01266	1.3483	0.039126	#######	SEMA5A	1683.843
6404	rs3798063	0.21007	0.144	0.010569	2.86E-42	SEMA5A	245.0783
6405	rs1174183	0.09887	-0.1297	0.014557	5.12E-19	SEMA5A	106.335
6406	rs6234259	0.31051	0.1663	0.009425	1.12E-69	SEMA5A	423.8282
6407	rs7795528	0.05752	-0.1642	0.018771	2.18E-18	SEMA5A	103.6959
6408	rs1828614	0.61017	0.1456	0.008902	3.91E-60	SEMA5A	360.3022
6409	rs1891327	0.01637	-0.2385	0.034646	5.83E-12	SEMA5A	64.9037
6410	rs2115243	0.16866	-0.2289	0.011613	1.75E-86	SEMA5A	527.3539
6411	rs1139309	0.03284	-0.1968	0.024441	8.15E-16	SEMA5A	87.22181
6412	rs1508799	0.32513	0.459	0.00639	0	SEMA5A	3602.784
6413	rs1195339	0.09688	0.8117	0.010079	0	SEMA5A	4608.268
6414	rs1395545	0.02658	1.3189	0.018486	0	SEMA5A	3497.929
6415	rs150624	0.76158	0.1371	0.01022	4.96E-41	SEMA5A	243.0382
6416	rs1459647	0.03042	-0.204	0.025597	1.59E-15	SEMA5A	87.02368
6417	rs6889077	0.18863	-0.1814	0.011197	4.99E-59	SEMA5A	359.8054
6418	rs188673	0.11256	-0.1792	0.013963	1.07E-37	SEMA5A	228.329
6419	rs1442002	0.01997	-0.1706	0.030703	2.75E-08	SEMA5A	40.33085
6420	rs4702637	0.25137	0.302	0.009899	#######	SEMA5A	1256.774
6421	rs41457	0.5839	-0.0917	0.008914	8.03E-25	SEMA5A	145.0554
6422	rs1118594	0.02109	0.5846	0.030832	3.58E-80	SEMA5A	506.0745
6423	rs41458	0.96194	0.2095	0.022547	1.52E-20	SEMA5A	113.9989
6424	rs1491724	0.01846	1.1104	0.032212	#######	SEMA5A	1653.743
6425	rs7759612	0.06115	0.2926	0.018274	1.06E-57	SEMA5A	351.0342
6426	rs1051302	0.1777	-0.1186	0.011332	1.24E-25	SEMA5A	145.9465
6427	rs428378	0.65693	0.0968	0.009184	5.63E-26	SEMA5A	149.9671
6428	rs1381317	0.01615	0.3734	0.034207	9.67E-28	SEMA5A	157.3607
6429	rs41491	0.73874	-0.0635	0.009947	1.73E-10	SEMA5A	55.11806
6430	rs118583	0.30694	0.0642	0.00949	1.33E-11	SEMA5A	62.11007
6431	rs4702639	0.06778	-0.1173	0.017376	1.47E-11	SEMA5A	61.58532
6432	rs1007169	0.13305	-0.1143	0.012936	9.92E-19	SEMA5A	106.8852
6433	rs2387179	0.41769	-0.0952	0.00888	8.15E-27	SEMA5A	156.5693
6434	rs739490	0.02722	-0.1662	0.026747	5.18E-10	SEMA5A	51.79716
6435	rs7777645	0.01797	0.2046	0.032713	3.99E-10	SEMA5A	52.31713
6436	rs7273303	0.12825	-0.1018	0.013111	8.22E-15	SEMA5A	82.124

6437	rs1131365	0.01281	0.4089	0.039798	9.20E-25	SEMA5A	150.1558
6438	rs1156802	0.03925	-0.1287	0.022274	7.56E-09	SEMA5A	44.22499
6439	rs6234123	0.06723	-0.105	0.01747	1.85E-09	SEMA5A	48.96065
6440	rs2905187	0.43106	-0.0815	0.008801	2.05E-20	SEMA5A	115.5757
6441	rs1153600	0.144	0.1611	0.012437	2.26E-38	SEMA5A	227.6841
6442	rs985249	0.31255	-0.0842	0.009381	2.83E-19	SEMA5A	108.0477
6443	rs1471160	0.01392	0.28	0.036752	2.56E-14	SEMA5A	76.26207
6444	rs1265274	0.16146	-0.0825	0.011729	2.01E-12	SEMA5A	65.28162
6445	rs7887354	0.06401	-0.1134	0.017965	2.75E-10	SEMA5A	54.56422
6446	rs5574303	0.33818	-0.077	0.009199	5.76E-17	SEMA5A	94.0815
6447	rs7304372	0.0551	0.231	0.019284	4.58E-33	SEMA5A	197.5488
6448	rs7305038	0.08435	0.2779	0.015642	1.28E-70	SEMA5A	426.8712
6449	rs6555617	0.51232	-0.0905	0.008788	7.14E-25	SEMA5A	145.294
6450	rs7650755	0.01877	0.226	0.031302	5.20E-13	SEMA5A	66.64429
6451	rs6805850	0.17989	-0.0756	0.011401	3.33E-11	SEMA5A	59.72399
6452	rs6062255	0.03176	0.2306	0.024406	3.44E-21	SEMA5A	116.0107
6453	rs2963889	0.17727	0.1381	0.011354	4.86E-34	SEMA5A	197.7861
6454	rs1035961	0.056	0.1804	0.018876	1.21E-21	SEMA5A	122.074
6455	rs1508865	0.0164	0.3105	0.033591	2.38E-20	SEMA5A	110.3236
6456	rs38090	0.21833	0.1334	0.010521	7.65E-37	SEMA5A	216.0849
6457	rs6093200	0.12411	-0.0927	0.013315	3.35E-12	SEMA5A	66.18475
6458	rs1455419	0.02387	0.477	0.028617	2.24E-62	SEMA5A	378.9061
6459	rs314727	0.6162	0.0855	0.008955	1.33E-21	SEMA5A	122.6751
6460	rs1395097	0.5062	-0.0603	0.00879	6.89E-12	SEMA5A	64.37867
6461	rs1265891	0.28472	-0.0746	0.009747	1.96E-14	SEMA5A	80.31358
6462	rs1854613	0.0611	0.1615	0.018121	4.99E-19	SEMA5A	106.1268
6463	rs9312713	0.57019	0.0677	0.008873	2.35E-14	SEMA5A	79.60779
6464	rs1876154	0.07796	-0.0908	0.015868	1.05E-08	SEMA5A	41.95909
6465	rs4580746	0.3506	-0.0502	0.009131	3.85E-08	SEMA5A	40.62075
6466	rs6236243	0.11641	-0.0859	0.013561	2.38E-10	SEMA5A	53.75326
6467	rs7620272	0.09314	0.1203	0.01504	1.26E-15	SEMA5A	86.65152
6468	rs906071	0.19943	-0.0929	0.010875	1.32E-17	SEMA5A	97.70411
6469	rs1047466	0.10821	0.176	0.014071	6.72E-36	SEMA5A	212.6558
6470	rs6889488	0.36312	0.0951	0.009088	1.26E-25	SEMA5A	148.5275
6471	rs2578630	0.14717	-0.108	0.01234	2.10E-18	SEMA5A	103.8235
6472	rs2607327	0.98412	-0.1974	0.034562	1.12E-08	SEMA5A	43.14044
6473	rs1908418	0.02675	0.206	0.027118	3.05E-14	SEMA5A	78.29543
6474	rs3857348	0.56747	-0.0519	0.00882	4.00E-09	SEMA5A	46.81248
6475	rs1195775	0.02954	0.3877	0.026269	2.70E-49	SEMA5A	307.349
6476	rs1287729	0.32559	-0.0821	0.009267	8.03E-19	SEMA5A	104.9603
6477	rs1427741	0.01314	0.2209	0.03838	8.63E-09	SEMA5A	44.7995
6478	rs1155782	0.06512	0.1154	0.01796	1.32E-10	SEMA5A	57.41732
6479	rs1317454	0.08801	0.104	0.015479	1.83E-11	SEMA5A	61.49281
6480	rs5543713	0.014	0.4693	0.036997	7.19E-37	SEMA5A	216.2835
6481	rs1157635	0.0155	0.3071	0.036046	1.60E-17	SEMA5A	102.0505
6482	rs2589653	0.84706	0.0787	0.01219	1.07E-10	SEMA5A	56.82327
6483	rs1471103	0.01395	0.5659	0.038161	9.46E-50	SEMA5A	314.2153
6484	rs7732984	0.32631	0.0576	0.009364	7.69E-10	SEMA5A	51.63885
6485	rs6899194	0.35242	0.0625	0.009185	1.02E-11	SEMA5A	63.13878
6486	rs7866828	0.07033	0.119	0.017267	5.51E-12	SEMA5A	65.58432
6487	rs1167075	0.03797	-0.1272	0.022883	2.72E-08	SEMA5A	41.83469
6488	rs1816793	0.01738	0.2235	0.031429	1.15E-12	LTBP4	60.43473
6489	rs1122980	0.01176	-0.2452	0.037703	7.85E-11	LTBP4	49.48768
6490	rs1120090	0.01603	-0.2549	0.03312	1.40E-14	LTBP4	72.63154
6491	rs7131655	0.04172	-0.1277	0.020596	5.64E-10	SHANK3	46.12477
6492	rs2864912	0.33116	0.0562	0.008837	2.03E-10	SHANK3	49.48004
6493	rs1169764	0.04727	0.185	0.019539	2.85E-21	SHANK3	109.1985
6494	rs7318119	0.23941	-0.0722	0.009682	8.86E-14	SHANK3	67.17099

6495	rs9617098	0.03761	-0.1243	0.021647	9.35E-09	SHANK3	39.54881
6496	rs137896	0.2812	-0.0592	0.009242	1.50E-10	SHANK3	50.11527
6497	rs8143094	0.46984	-0.0613	0.008329	1.84E-13	SHANK3	66.24711
6498	rs1122561	0.05325	-0.1064	0.018746	1.38E-08	SHANK3	40.37228
6499	rs9617107	0.18155	0.0739	0.010843	9.39E-12	SHANK3	57.43069
6500	rs1042757	0.17968	-0.0988	0.010737	3.52E-20	SHANK3	101.9524
6501	rs7288889	0.77046	0.0559	0.009811	1.21E-08	SHANK3	39.08519
6502	rs5595521	0.09626	0.1551	0.014131	4.98E-28	SHANK3	148.4685
6503	rs5771271	0.11208	-0.0977	0.013018	6.16E-14	SHANK3	67.23832
6504	rs7698002	0.0208	-0.183	0.028784	2.05E-10	SHANK3	48.25359
6505	rs1154773	0.67719	0.0522	0.008941	5.28E-09	SHANK3	42.13
6506	rs3566266	0.16283	-0.0927	0.011201	1.27E-16	SHANK3	82.9495
6507	rs6817837	0.31952	0.0723	0.008904	4.65E-16	SHANK3	80.47819
6508	rs1175531	0.03613	-0.1407	0.022611	4.89E-10	SHANK3	48.77235
6509	rs1216642	0.048	0.1951	0.019307	5.24E-24	SHANK3	123.3122
6510	rs1414609	0.03004	0.134	0.024266	3.35E-08	SHANK3	37.00138
6511	rs7627519	0.09972	-0.0853	0.013862	7.57E-10	SHANK3	46.21282
6512	rs4824117	0.63956	-0.1211	0.008662	2.03E-44	SHANK3	240.4701
6513	rs2073278	0.29868	-0.0558	0.009109	9.04E-10	SHANK3	46.14179
6514	rs7970037	0.06216	0.1483	0.017132	4.86E-18	SHANK3	90.80812
6515	rs6223948	0.09318	0.1208	0.014335	3.54E-17	SHANK3	87.32232
6516	rs2232884	0.05221	-0.1019	0.01869	4.98E-08	SHANK3	36.33693
6517	rs9628192	0.91014	0.1213	0.014446	4.58E-17	SHANK3	85.21779
6518	rs1465936	0.0164	0.279	0.032436	7.86E-18	SHANK3	88.94301
6519	rs131806	0.58539	-0.102	0.008475	2.31E-33	SHANK3	179.3219
6520	rs1138404	0.09613	-0.183	0.014184	4.37E-38	SHANK3	206.8061
6521	rs1385475	0.04596	0.319	0.019896	7.49E-58	SHANK3	318.1137
6522	rs3606231	0.03575	-0.2343	0.022156	3.88E-26	SHANK3	134.2204
6523	rs5770892	0.22971	0.0589	0.009927	2.97E-09	SHANK3	43.42698
6524	rs1808333	0.01852	0.1828	0.030283	1.58E-09	SHANK3	42.97109
6525	rs131760	0.67922	0.062	0.00886	2.59E-12	SHANK3	59.27759
6526	rs5768750	0.04601	-0.1792	0.019864	1.86E-19	SHANK3	99.88126
6527	rs3213442	0.15728	0.1567	0.01143	8.94E-43	SHANK3	231.4884
6528	rs7288338	0.52976	0.1316	0.008308	1.64E-56	SHANK3	307.5193
6529	rs7511341	0.32236	-0.0575	0.008881	9.51E-11	SHANK3	51.10229
6530	rs8009762	0.04792	-0.1897	0.019339	1.03E-22	SHANK3	116.3831
6531	rs9616809	0.04231	0.2675	0.020409	3.01E-39	SHANK3	206.0468
6532	rs9616900	0.49346	-0.3334	0.006808	0	SHANK3	2078.504
6533	rs1125665	0.02	0.1877	0.028927	8.65E-11	SHANK3	48.85365
6534	rs7526510	0.04103	-0.2761	0.020991	1.63E-39	SHANK3	213.201
6535	rs6224152	0.09215	-0.2368	0.01433	2.44E-61	SHANK3	334.5827
6536	rs9616933	0.07654	-0.2022	0.015797	1.64E-37	SHANK3	205.3517
6537	rs1305427	0.03745	-0.2016	0.021893	3.31E-20	SHANK3	103.8138
6538	rs1425509	0.12098	0.3339	0.012801	#######	SHANK3	858.0333
6539	rs5770815	0.11849	0.152	0.012866	3.31E-32	SHANK3	171.3302
6540	rs2040487	0.47035	0.1441	0.008307	2.08E-67	SHANK3	369.2789
6541	rs5770820	0.27907	0.2999	0.009194	#######	SHANK3	1326.304
6542	rs2106111	0.57854	0.0633	0.00841	5.19E-14	SHANK3	69.15277
6543	rs2868970	0.24482	0.2035	0.009676	3.32E-98	SHANK3	549.2919
6544	rs7686746	0.04522	-0.1119	0.019872	1.79E-08	SHANK3	38.23415
6545	rs1262809	0.10495	-0.0818	0.013495	1.35E-09	SHANK3	44.46008
6546	rs7972562	0.0707	-0.1813	0.016542	5.95E-28	SHANK3	152.9938
6547	rs7721630	0.02015	0.3316	0.029691	5.83E-29	SHANK3	153.8072
6548	rs6010067	0.02401	0.1858	0.027573	1.60E-11	SHANK3	57.15676
6549	rs6010073	0.12289	-0.0716	0.01279	2.17E-08	SHANK3	39.02115
6550	rs5520595	0.02281	-0.2067	0.028288	2.73E-13	SHANK3	67.30521
6551	rs6224001	0.11229	-0.0878	0.013206	2.96E-11	SHANK3	54.2881
6552	rs5771009	0.45823	-0.0695	0.008382	1.12E-16	SHANK3	84.78072

6553	rs5771014	0.3599	0.1015	0.008754	4.37E-31	SHANK3	168.205
6554	rs1820911	0.01989	0.1854	0.028964	1.54E-10	B4GALT1	47.42373
6555	rs1440887	0.01726	0.2544	0.030569	8.65E-17	B4GALT1	77.75492
6556	rs7471446	0.05987	-0.1124	0.017312	8.43E-11	B4GALT1	50.32491
6557	rs1174728	0.04413	0.1268	0.019925	1.97E-10	B4GALT1	47.99906
6558	rs1012273	0.47318	0.1028	0.008248	1.17E-35	B4GALT1	187.1668
6559	rs2864568	0.099	0.0895	0.013658	5.65E-11	B4GALT1	50.56928
6560	rs7019909	0.09232	0.2948	0.01396	5.43E-99	B4GALT1	522.309
6561	rs874200	0.60181	0.0515	0.008389	8.31E-10	B4GALT1	44.9768
6562	rs6254439	0.17066	-0.1084	0.010851	1.68E-23	B4GALT1	117.9348
6563	rs7506389	0.02302	0.1959	0.02722	6.16E-13	B4GALT1	61.10403
6564	rs1329597	0.43022	0.0587	0.008295	1.48E-12	B4GALT1	59.79373
6565	rs1097148	0.12133	0.0714	0.012469	1.03E-08	B4GALT1	38.45122
6566	rs1178061	0.01015	0.2193	0.040117	4.59E-08	B4GALT1	34.18159
6567	rs1496627	0.01547	0.2241	0.033343	1.80E-11	B4GALT1	54.13809
6568	rs1505489	0.01939	-0.1636	0.02944	2.74E-08	B4GALT1	36.00435
6569	rs1080295	0.80934	0.0575	0.010188	1.66E-08	FH	36.10885
6570	rs6678766	0.70218	0.1477	0.008717	2.16E-64	FH	325.537
6571	rs33892	0.69927	-0.0802	0.00903	6.60E-19	PCSK1	95.84504
6572	rs1252207	0.105	-0.0872	0.013451	8.99E-11	PCSK1	50.57386
6573	rs2546098	0.29301	0.104	0.009022	9.57E-31	PCSK1	159.0553
6574	rs1155527	0.02498	-0.1919	0.026702	6.63E-13	PCSK1	63.49777
6575	rs1251679	0.44753	0.0894	0.008287	3.92E-27	PCSK1	140.2002
6576	rs1708470	0.07646	-0.244	0.015398	1.49E-56	PCSK1	299.6207
6577	rs2731830	0.97046	0.1676	0.024647	1.05E-11	PCSK1	56.99953
6578	rs7722225	0.04352	0.1385	0.020227	7.52E-12	PCSK1	56.52048
6579	rs2548651	0.06985	-0.2401	0.015994	6.10E-51	PCSK1	266.6961
6580	rs2731829	0.55639	-0.1211	0.00828	1.95E-48	PCSK1	257.6747
6581	rs6236505	0.12992	0.0869	0.012179	9.66E-13	PCSK1	60.43162
6582	rs2731833	0.15919	-0.0664	0.011333	4.66E-09	PCSK1	41.75515
6583	rs1402545	0.01326	-0.3174	0.035292	2.39E-19	PCSK1	93.39887
6584	rs1389021	0.03313	0.1513	0.023081	5.55E-11	PCSK1	51.89671
6585	rs7720531	0.02345	-0.2143	0.02676	1.17E-15	PCSK1	74.47855
6586	rs7504403	0.03692	-0.2492	0.022099	1.72E-29	PCSK1	156.7436
6587	rs5569816	0.019	0.2258	0.030046	5.68E-14	PCSK1	67.289
6588	rs1005416	0.04578	0.1494	0.019572	2.29E-14	PCSK1	69.04706
6589	rs1153360	0.04636	0.1908	0.019767	4.81E-22	PCSK1	114.1284
6590	rs1156504	0.01589	-0.2429	0.032784	1.27E-13	PCSK1	65.33499
6591	rs1513346	0.07204	-0.1381	0.015809	2.43E-18	PCSK1	90.33813
6592	rs1164306	0.03036	0.1452	0.024232	2.07E-09	PCSK1	43.92069
6593	rs1149886	0.01799	0.2557	0.030745	9.04E-17	PCSK1	81.82711
6594	rs2548127	0.44638	0.1011	0.008248	1.52E-34	PCSK1	179.4331
6595	rs1174514	0.06377	0.148	0.016641	5.92E-19	PCSK1	92.67104
6596	rs7278347	0.02874	-0.1327	0.024295	4.71E-08	PCSK1	34.77567
6597	rs1511978	0.04638	-0.2887	0.019775	2.83E-48	PCSK1	262.4809
6598	rs888807	0.35423	-0.0941	0.008643	1.32E-27	PCSK1	143.7358
6599	rs7673913	0.01203	0.3332	0.037203	3.36E-19	PCSK1	93.51383
6600	rs7447299	0.02919	-0.4471	0.0243	1.33E-75	PCSK1	404.9812
6601	rs1004228	0.05806	-0.1378	0.017632	5.49E-15	PCSK1	73.55471
6602	rs6890048	0.25119	-0.1259	0.009518	6.07E-40	PCSK1	211.998
6603	rs6556884	0.25612	0.191	0.009421	2.22E-91	PCSK1	498.1973
6604	rs1174017	0.22241	-0.1046	0.009839	2.14E-26	PCSK1	134.2492
6605	rs7734301	0.31552	0.1131	0.008804	9.06E-38	PCSK1	196.3486
6606	rs1910457	0.02513	0.2011	0.025896	8.12E-15	PCSK1	70.16711
6607	rs1316801	0.44078	0.1141	0.00833	1.05E-42	PCSK1	228.274
6608	rs1265982	0.41284	0.1254	0.008383	1.35E-50	PCSK1	271.4898
6609	rs7946845	0.02313	0.2904	0.027522	4.99E-26	PCSK1	135.1949
6610	rs5802992	0.03809	0.2952	0.021952	3.18E-41	PCSK1	227.1208

6611	rs1316616	0.04252	-0.3801	0.020243	1.16E-78	PCSK1	420.6826
6612	rs1143037	0.04364	-0.4341	0.019851	#######	PCSK1	564.765
6613	rs5638804	0.0382	0.2349	0.02157	1.28E-27	PCSK1	143.8716
6614	rs1443297	0.04045	0.2405	0.020711	3.58E-31	PCSK1	159.3923
6615	rs2008974	0.02874	0.2951	0.025418	3.68E-31	PCSK1	172.3109
6616	rs1871281	0.04558	-0.3009	0.019607	3.74E-53	PCSK1	280.6012
6617	rs1004378	0.09445	0.145	0.01401	4.19E-25	PCSK1	127.5592
6618	rs1414981	0.02033	-0.6046	0.029177	2.19E-95	PCSK1	522.1799
6619	rs6236598	0.09584	0.2309	0.014083	2.05E-60	PCSK1	329.5854
6620	rs7265669	0.33607	-0.4226	0.00636	0	PCSK1	3060.389
6621	rs1317722	0.16885	-0.5576	0.007943	0	PCSK1	3378.931
6622	rs7717160	0.11077	-0.6543	0.009567	0	PCSK1	3255.001
6623	rs1907266	0.02039	0.2879	0.02908	4.15E-23	PCSK1	117.4061
6624	rs1135298	0.08187	0.2209	0.014741	9.11E-51	PCSK1	261.1648
6625	rs1150615	0.02353	0.1864	0.027165	6.80E-12	PCSK1	56.51492
6626	rs1399296	0.01043	-0.5055	0.0427	2.47E-32	PCSK1	187.3987
6627	rs1335777	0.06312	0.2774	0.0169	1.52E-60	PCSK1	324.587
6628	rs1427552	0.02607	0.2853	0.025711	1.30E-28	PCSK1	146.6789
6629	rs7843659	0.03901	0.2752	0.0213	3.46E-38	PCSK1	201.8187
6630	rs271932	0.40503	0.3881	0.006131	0	PCSK1	2766.28
6631	rs1316714	0.21607	0.3588	0.00993	#######	PCSK1	1611.533
6632	rs7464057	0.0204	0.3257	0.028441	2.30E-30	PCSK1	150.4722
6633	rs4869133	0.08012	0.2912	0.015315	1.30E-80	PCSK1	447.3155
6634	rs8030429	0.02504	0.2173	0.026262	1.29E-16	PCSK1	81.66567
6635	rs1151182	0.03189	0.2645	0.023431	1.50E-29	PCSK1	153.323
6636	rs5603602	0.04356	0.3596	0.02033	5.20E-70	PCSK1	384.9341
6637	rs3811952	0.01511	0.2778	0.034661	1.10E-15	PCSK1	81.36018
6638	rs725522	0.01771	0.2128	0.031765	2.10E-11	PCSK1	55.76772
6639	rs6230	0.19957	-0.2624	0.010225	#######	PCSK1	794.8825
6640	rs155979	0.82939	0.1148	0.010986	1.48E-25	PCSK1	132.302
6641	rs7729742	0.26933	0.1152	0.009249	1.31E-35	PCSK1	185.5589
6642	rs7796733	0.0212	0.2811	0.028588	8.14E-23	PCSK1	116.2718
6643	rs266693	0.40551	0.1492	0.008367	4.05E-71	PCSK1	383.4129
6644	rs155960	0.60044	0.0496	0.008399	3.52E-09	PCSK1	41.76615
6645	rs1425104	0.02089	-0.3693	0.029589	9.47E-36	PCSK1	198.269
6646	rs1507232	0.0244	-0.3708	0.026513	1.91E-44	PCSK1	232.8639
6647	rs1846418	0.33876	0.1083	0.008671	8.46E-36	PCSK1	186.6831
6648	rs1400043	0.02971	-0.1331	0.024349	4.59E-08	PCSK1	36.13374
6649	rs1410695	0.03071	-0.2932	0.0238	7.11E-35	PCSK1	181.802
6650	rs156015	0.70346	0.111	0.009031	1.01E-34	PCSK1	182.6063
6651	rs156012	0.02769	0.2042	0.024909	2.45E-16	PCSK1	79.52876
6652	rs1218922	0.03374	0.1338	0.022594	3.18E-09	PCSK1	41.30165
6653	rs1160454	0.03967	0.1619	0.02111	1.73E-14	PCSK1	70.72182
6654	rs1158492	0.0382	-0.6006	0.021043	#######	PCSK1	962.2917
6655	rs6236571	0.05025	0.1986	0.018992	1.36E-25	PCSK1	133.5559
6656	rs1847200	0.02276	-0.2514	0.027129	1.92E-20	PCSK1	99.64325
6657	rs1006027	0.17825	-0.0686	0.010794	2.08E-10	PCSK1	48.79078
6658	rs1708630	0.24451	0.0684	0.009518	6.64E-13	PCSK1	61.19416
6659	rs7786875	0.01255	-0.2994	0.03728	9.66E-16	PCSK1	78.69543
6660	rs7377430	0.04827	-0.2381	0.019657	9.02E-34	PCSK1	185.0542
6661	rs5575150	0.09555	0.0859	0.014083	1.06E-09	PCSK1	45.12865
6662	rs7277204	0.06384	0.2321	0.016803	2.13E-43	PCSK1	229.038
6663	rs6236468	0.07625	0.1301	0.015661	9.79E-17	PCSK1	84.46844
6664	rs7766216	0.09656	0.115	0.01392	1.44E-16	PCSK1	81.7343
6665	rs1051524	0.15514	-0.0696	0.011376	9.46E-10	PCSK1	44.9353
6666	rs261236	0.84217	0.0703	0.011252	4.16E-10	PCSK1	46.49216
6667	rs1051524	0.33659	-0.0809	0.008688	1.26E-20	PCSK1	103.5972
6668	rs9791137	0.25358	-0.0513	0.009036	1.37E-08	PCSK1	35.24115

6669	rs4254932	0.10685	0.1311	0.013289	5.91E-23	PCSK1	116.3162
6670	rs1747675	0.18115	-0.1728	0.010606	1.12E-59	PCSK1	315.8663
6671	rs1506921	0.01071	-0.399	0.040162	2.94E-23	PCSK1	119.6287
6672	rs1118338	0.03881	-0.2408	0.021193	6.45E-30	PCSK1	153.5527
6673	rs152019	0.74342	-0.1621	0.009392	9.43E-67	PCSK1	357.8552
6674	rs1509020	0.03513	-0.2985	0.022723	2.04E-39	PCSK1	214.771
6675	rs7702304	0.14998	-0.126	0.011562	1.19E-27	PCSK1	143.6395
6676	rs6875109	0.05606	0.1948	0.017776	6.03E-28	PCSK1	142.5056
6677	rs27373	0.04944	-0.2698	0.019053	1.61E-45	PCSK1	243.4626
6678	rs30378	0.64884	-0.0828	0.008599	6.06E-22	PCSK1	110.757
6679	rs1124536	0.01465	0.188	0.033427	1.86E-08	PCSK1	36.09805
6680	rs1252246	0.15257	0.1156	0.011492	8.35E-24	PCSK1	122.543
6681	rs7745514	0.04922	-0.1143	0.018832	1.28E-09	PCSK1	43.26553
6682	rs1230361	0.46744	0.1105	0.008197	2.03E-41	PCSK1	216.1542
6683	rs1152238	0.01102	0.2393	0.039478	1.35E-09	PCSK1	44.16655
6684	rs5614070	0.05809	0.1458	0.017715	1.87E-16	PCSK1	82.40125
6685	rs1753139	0.01991	-0.2432	0.029562	1.92E-16	PCSK1	81.76445
6686	rs1501981	0.01464	-0.335	0.034672	4.37E-22	PCSK1	114.7938
6687	rs316212	0.32408	-0.1006	0.008795	2.71E-30	PCSK1	157.374
6688	rs1007645	0.0757	-0.1357	0.015589	3.17E-18	PCSK1	91.29538
6689	rs1139225	0.03404	0.1398	0.023064	1.35E-09	PCSK1	45.47589
6690	rs7265669	0.06979	0.1173	0.016015	2.40E-13	PCSK1	63.24213
6691	rs7949643	0.04423	0.145	0.020154	6.27E-13	PCSK1	62.92724
6692	rs1469893	0.01647	0.1938	0.03145	7.18E-10	PCSK1	43.0504
6693	rs7669010	0.03763	0.1421	0.0221	1.28E-10	PCSK1	51.75442
6694	rs31015	0.54722	0.0455	0.008257	3.58E-08	PCSK1	36.28818
6695	rs1915094	0.02826	-0.2268	0.024888	8.02E-20	PCSK1	100.1144
6696	rs1006138	0.20908	0.0603	0.010175	3.10E-09	PCSK1	42.5415
6697	rs316199	0.82026	0.0791	0.01063	9.99E-14	PCSK1	65.31284
6698	rs1762960	0.02227	-0.2551	0.027787	4.28E-20	PCSK1	100.416
6699	rs221969	0.45874	-0.0672	0.008276	4.66E-16	PCSK1	79.41392
6700	rs1122413	0.03151	0.2151	0.023785	1.52E-19	PCSK1	100.0691
6701	rs731021	0.93069	0.1005	0.01633	7.54E-10	PCSK1	46.10486
6702	rs1902569	0.0274	-0.1548	0.025345	1.01E-09	PCSK1	45.19119
6703	rs1129331	0.02643	0.1933	0.026093	1.28E-13	PCSK1	68.08257
6704	rs1907919	0.03286	-0.204	0.022978	6.82E-19	PCSK1	93.7189
6705	rs7277766	0.0376	0.1549	0.021502	5.85E-13	PCSK1	61.47139
6706	rs1315853	0.02179	0.1799	0.027025	2.80E-11	PCSK1	48.82286
6707	rs2629595	0.51638	0.0605	0.008263	2.45E-13	PCSK1	64.72187
6708	rs1164510	0.02254	-0.3851	0.027924	2.89E-43	PCSK1	232.4445
6709	rs1408675	0.03524	0.1425	0.02261	2.93E-10	PCSK1	48.86039
6710	rs7319973	0.06792	-0.0881	0.016137	4.78E-08	DEFB4A	34.79421
6711	rs1326174	0.04669	0.1127	0.019201	4.37E-09	DEFB4A	40.03706
6712	rs1828343	0.0219	-0.1712	0.029215	4.63E-09	DEFB4A	44.44014
6713	rs1864730	0.05753	-0.0984	0.017877	3.71E-08	DEFB4A	37.1538
6714	rs3599632	0.03399	0.1604	0.022491	9.90E-13	DEFB4A	59.81997
6715	rs5546906	0.03805	0.1367	0.021371	1.59E-10	DEFB4A	48.41824
6716	rs5611329	0.03872	0.1492	0.02128	2.36E-12	DEFB4A	58.66964
6717	rs5559887	0.03874	0.1515	0.02127	1.06E-12	DEFB4A	60.52559
6718	rs1806728	0.16839	0.2191	0.011738	9.43E-78	DEFB4A	481.6922
6719	rs7151122	0.10567	0.1737	0.013978	1.87E-35	DEFB4A	202.7288
6720	rs3989714	0.3304	-0.13	0.009599	8.69E-42	DEFB4A	266.278
6721	rs1446120	0.06579	0.0956	0.016955	1.72E-08	DEFB4A	39.75492
6722	rs8001591	0.0311	-0.1341	0.023982	2.25E-08	DEFB4A	38.34868
6723	rs3772831	0.03635	0.2398	0.022241	4.20E-27	DEFB4A	142.9742
6724	rs6263979	0.77548	-0.1778	0.010407	1.92E-65	DEFB4A	393.396
6725	rs1495104	0.05503	0.1421	0.01842	1.21E-14	DEFB4A	74.38562
6726	rs1440770	0.03409	0.1773	0.023045	1.43E-14	DEFB4A	73.32281

6727	rs5533920	0.04376	-0.1247	0.021239	4.33E-09	DEFB4A	46.05753
6728	rs3724783	0.12003	0.2979	0.013065	#######	DEFB4A	675.2862
6729	rs2861542	0.71191	0.1032	0.008825	1.37E-31	DEFB4A	155.0902
6730	rs1886374	0.01411	0.2099	0.034905	1.82E-09	DEFB4A	43.37938
6731	rs5493300	0.03637	0.1507	0.022279	1.34E-11	DEFB4A	56.35787
6732	rs7870695	0.02862	-0.2018	0.024669	2.83E-16	DEFB4A	80.21959
6733	rs1178561	0.02719	0.1434	0.025763	2.61E-08	DEFB4A	38.51231
6734	rs1177978	0.03061	0.2677	0.024186	1.78E-28	DEFB4A	151.12
6735	rs4840956	0.6313	-0.0598	0.008471	1.68E-12	DEFB4A	58.99935
6736	rs1324968	0.04362	-0.1397	0.020397	7.44E-12	DEFB4A	57.70382
6737	rs6693223	0.07445	0.0928	0.015523	2.26E-09	DEFB4A	42.04132
6738	rs7838279	0.01181	-0.2638	0.036638	6.02E-13	DEFB4A	57.56335
6739	rs7819832	0.8069	0.0659	0.010285	1.48E-10	DEFB4A	47.94425
6740	rs1495622	0.01858	-0.2543	0.030772	1.41E-16	DEFB4A	83.63621
6741	rs7439328	0.01358	-0.4239	0.034465	9.11E-35	DEFB4A	171.1433
6742	rs7351798	0.222	0.0713	0.009911	6.29E-13	DEFB4A	62.23902
6743	rs2847880	0.08488	-0.1085	0.014731	1.76E-13	DEFB4A	64.82249
6744	rs4840370	0.42906	0.0472	0.008319	1.40E-08	DEFB4A	38.65936
6745	rs1503584	0.02042	0.2177	0.029427	1.38E-13	DEFB4A	67.20855
6746	rs1267902	0.94423	0.1152	0.017724	8.05E-11	DEFB4A	49.51558
6747	rs7319221	0.06311	0.1058	0.016901	3.85E-10	DEFB4A	46.8931
6748	rs1382392	0.0173	0.2481	0.031185	1.78E-15	SPINK2	74.13954
6749	rs7947912	0.0323	0.1721	0.023284	1.45E-13	SPINK2	65.56622
6750	rs7298017	0.72246	-0.0567	0.009271	9.60E-10	SPINK2	45.62978
6751	rs4864574	0.59015	-0.0475	0.008415	1.66E-08	SPINK2	38.6217
6752	rs2014466	0.21114	0.0575	0.010163	1.53E-08	SPINK2	38.97331
6753	rs7688013	0.23332	0.0602	0.009801	8.15E-10	SPINK2	45.89123
6754	rs3527127	0.05638	0.1001	0.017893	2.22E-08	SPINK2	37.72774
6755	rs7683781	0.69855	-0.0568	0.009015	2.96E-10	SPINK2	48.09579
6756	rs7381812	0.0935	0.1042	0.014248	2.61E-13	SPINK2	65.17931
6757	rs1471074	0.01635	0.3229	0.031822	3.41E-24	SPINK2	118.9287
6758	rs1130042	0.07174	-0.0891	0.016166	3.56E-08	SPINK2	37.40927
6759	rs1125718	0.01477	-0.1939	0.03456	2.02E-08	SPINK2	38.71859
6760	rs1194165	0.29997	-0.0689	0.009018	2.17E-14	SPINK2	70.6146
6761	rs4865144	0.88934	0.083	0.013294	4.28E-10	SPINK2	47.99259
6762	rs7324058	0.07556	-0.0921	0.015771	5.22E-09	SPINK2	41.93604
6763	rs1173179	0.02398	0.1736	0.026727	8.29E-11	SPINK2	49.93476
6764	rs5623702	0.01471	0.587	0.035364	7.09E-62	SPINK2	356.6012
6765	rs6815394	0.51881	0.0807	0.008281	1.94E-22	SPINK2	115.3073
6766	rs6162962	0.04083	0.2296	0.020715	1.51E-28	SPINK2	146.5459
6767	rs2857633	0.06296	0.1768	0.017236	1.10E-24	SPINK2	130.8429
6768	rs1314621	0.07968	-0.1452	0.015198	1.25E-21	SPINK2	109.6287
6769	rs4865151	0.46372	0.1963	0.008253	#######	SPINK2	690.6181
6770	rs7770282	0.03153	0.286	0.023536	5.62E-34	SPINK2	177.4446
6771	rs6814936	0.06419	0.1067	0.016835	2.33E-10	SPINK2	48.40877
6772	rs4618375	0.66306	0.0498	0.008785	1.44E-08	SPINK2	39.2095
6773	rs1001380	0.58898	0.0989	0.00839	4.48E-32	SPINK2	168.171
6774	rs7549780	0.1108	0.1071	0.013063	2.43E-16	SPINK2	80.07024
6775	rs2008139	0.08026	0.2553	0.015093	3.46E-64	SPINK2	343.4375
6776	rs5621585	0.11209	0.1049	0.012973	6.18E-16	SPINK2	77.59504
6777	rs1121844	0.15722	0.2066	0.01141	2.80E-73	SPINK2	404.4063
6778	rs1312921	0.08828	-0.096	0.014785	8.40E-11	SPINK2	52.51772
6779	rs1194126	0.02611	0.807	0.025237	#######	SPINK2	1210.839
6780	rs1155108	0.05196	-0.1267	0.018526	7.97E-12	SPINK2	55.99268
6781	rs1145515	0.09152	-0.0783	0.014249	3.91E-08	SPINK2	36.07387
6782	rs2620488	0.07682	0.2897	0.015314	8.23E-80	SPINK2	425.8467
6783	rs1399002	0.41481	-0.1128	0.008393	3.52E-41	SPINK2	219.7102
6784	rs6105188	0.04876	0.3241	0.01898	2.23E-65	SPINK2	347.8238

6785	rs2852130	0.04898	0.3177	0.018854	1.05E-63	SPINK2	335.5373
6786	rs1840808	0.02304	0.3958	0.027342	1.72E-47	SPINK2	251.0753
6787	rs7547321	0.01075	0.3887	0.039957	2.29E-22	SPINK2	113.9622
6788	rs1001663	0.21376	0.0584	0.010119	7.87E-09	SPINK2	40.57185
6789	rs1718871	0.72576	0.0668	0.009287	6.35E-13	SPINK2	62.90255
6790	rs3471328	0.05663	-0.1067	0.018326	5.81E-09	SPINK2	43.05077
6791	rs6847938	0.13743	0.1078	0.01194	1.74E-19	SPINK2	97.65769
6792	rs4330408	0.31463	0.0767	0.008866	5.13E-18	SPINK2	89.91126
6793	rs7751391	0.04035	0.2526	0.020764	4.75E-34	SPINK2	175.5373
6794	rs6007467	0.02159	0.1816	0.028151	1.11E-10	SPINK2	49.31801
6795	rs6230833	0.07167	0.1202	0.015961	5.05E-14	SPINK2	68.08937
6796	rs5619492	0.03156	0.2723	0.023335	1.83E-31	SPINK2	160.9432
6797	rs2535511	0.08923	-0.0889	0.014593	1.12E-09	SPINK2	45.4649
6798	rs6554459	0.83053	-0.0767	0.011045	3.80E-12	SPINK2	58.63896
6799	rs1165434	0.02495	0.3199	0.026785	7.03E-33	SPINK2	176.889
6800	rs1051739	0.15569	0.064	0.011341	1.67E-08	SPINK2	38.1053
6801	rs7890363	0.02019	0.3556	0.02942	1.24E-33	SPINK2	177.7408
6802	rs534275	0.82738	-0.0733	0.011102	4.05E-11	TMEM132	54.37632
6803	rs7298134	0.07169	0.1103	0.016378	1.64E-11	TMEM132	57.38121
6804	rs7303978	0.41564	0.0577	0.008542	1.43E-11	TMEM132	57.30805
6805	rs1106014	0.07081	0.1235	0.01637	4.55E-14	TMEM132	71.147
6806	rs1084778	0.26885	0.0782	0.009442	1.21E-16	TMEM132	85.25628
6807	rs1161474	0.45529	-0.0473	0.008439	2.09E-08	TMEM132	39.30037
6808	rs1173032	0.03977	0.1842	0.021611	1.55E-17	TMEM132	91.91275
6809	rs4964840	0.66246	-0.0901	0.008964	9.10E-24	TMEM132	128.9
6810	rs9804953	0.3791	-0.0957	0.008718	4.93E-28	TMEM132	153.1801
6811	rs4414298	0.26331	-0.0798	0.009598	9.21E-17	TMEM132	87.60852
6812	rs7432244	0.03694	-0.2334	0.022742	1.03E-24	TMEM132	137.6464
6813	rs7602228	0.08579	0.169	0.014966	1.43E-29	TMEM132	159.1961
6814	rs7299188	0.37159	0.116	0.00873	2.75E-40	TMEM132	223.7047
6815	rs1160828	0.16059	0.0807	0.011539	2.68E-12	TMEM132	62.21815
6816	rs1964565	0.32964	-0.0672	0.009	8.24E-14	TMEM132	70.74453
6817	rs1829596	0.2121	0.1245	0.01031	1.42E-33	TMEM132	184.2235
6818	rs1871899	0.87611	0.1014	0.012795	2.28E-15	TMEM132	79.13483
6819	rs1084785	0.48128	-0.0571	0.008484	1.69E-11	TMEM132	57.6832
6820	rs3900825	0.45527	0.0537	0.008462	2.21E-10	TMEM132	50.66954
6821	rs6067716	0.48955	0.0478	0.008409	1.31E-08	TMEM132	40.44278
6822	rs1898638	0.05536	0.2536	0.017945	2.42E-45	TMEM132	239.5623
6823	rs3591643	0.15513	0.0758	0.011558	5.44E-11	TMEM132	53.36321
6824	rs7437105	0.17858	0.0712	0.010973	8.67E-11	TMEM132	52.6948
6825	rs1106038	0.22171	0.0586	0.010088	6.30E-09	TMEM132	41.97592
6826	rs1016268	0.52625	0.0637	0.008422	3.93E-14	TMEM132	71.72376
6827	rs1484004	0.87852	-0.0812	0.013001	4.22E-10	TMEM132	49.85898
6828	rs1390765	0.02625	0.429	0.026954	4.89E-57	TMEM132	336.0161
6829	rs155689	0.01865	0.1923	0.030999	5.53E-10	TMEM132	47.95132
6830	rs8029051	0.06689	0.1851	0.016677	1.27E-28	TMEM132	151.9565
6831	rs1484003	0.20126	-0.0626	0.010504	2.53E-09	TMEM132	44.62575
6832	rs1610177	0.22721	0.124	0.010164	3.13E-34	TMEM132	192.0536
6833	rs4759975	0.24873	0.0595	0.009698	8.51E-10	TMEM132	46.86618
6834	rs1282661	0.30722	-0.0849	0.009166	2.00E-20	TMEM132	108.8763
6835	rs6194355	0.06808	0.6485	0.013144	0	TMEM132	1994.224
6836	rs265625	0.54315	-0.1222	0.008457	2.52E-47	TMEM132	264.1223
6837	rs1230258	0.29458	0.1209	0.009281	8.70E-39	TMEM132	216.2103
6838	rs1077369	0.79703	0.1088	0.010532	5.14E-25	TMEM132	136.0108
6839	rs264502	0.61773	-0.1253	0.008692	4.16E-47	TMEM132	264.2365
6840	rs1451904	0.42533	0.1025	0.008536	3.20E-33	TMEM132	182.6125
6841	rs264491	0.2955	-0.0536	0.009233	6.42E-09	TMEM132	42.3633
6842	rs1106051	0.07987	0.1595	0.015549	1.09E-24	TMEM132	132.7649

6843	rs3528896	0.34244	-0.0625	0.008908	2.28E-12	TMEM132	62.33532
6844	rs1084794	0.12586	-0.0775	0.012784	1.34E-09	TMEM132	46.81105
6845	rs7518340	0.03802	0.2412	0.022147	1.27E-27	TMEM132	151.1731
6846	rs6194342	0.07279	0.1401	0.016384	1.22E-17	TMEM132	93.96007
6847	rs1174827	0.03414	0.1701	0.023798	8.82E-13	TMEM132	67.6228
6848	rs1230862	0.18699	0.115	0.010836	2.59E-26	TMEM132	142.7706
6849	rs1077371	0.84865	0.0702	0.011834	2.99E-09	TMEM132	44.8244
6850	rs1875445	0.05324	0.142	0.019004	7.90E-14	TMEM132	72.04289
6851	rs1388685	0.02382	0.1647	0.027498	2.10E-09	TMEM132	44.67325
6852	rs1161342	0.32061	0.0671	0.009063	1.33E-13	TMEM132	69.49811
6853	rs7954823	0.72566	0.0704	0.00947	1.05E-13	TMEM132	69.92446
6854	rs1405613	0.03934	0.1251	0.021997	1.29E-08	TMEM132	41.8805
6855	rs2173906	0.26809	0.0708	0.009523	1.05E-13	TMEM132	69.70889
6856	rs1161315	0.13759	-0.0835	0.012231	8.69E-12	TMEM132	58.61334
6857	rs1229788	0.04079	0.1373	0.021363	1.30E-10	TMEM132	52.25046
6858	rs7136460	0.08687	-0.0861	0.015119	1.24E-08	TMEM132	41.64475
6859	rs7957979	0.01358	0.2087	0.036283	8.82E-09	TMEM132	41.32408
6860	rs7961950	0.01743	0.2691	0.032774	2.20E-16	TMEM132	87.94671
6861	rs2126295	0.74238	-0.0595	0.009597	5.66E-10	TMEM132	47.96021
6862	rs3584699	0.01372	0.2236	0.035956	5.01E-10	TMEM132	47.91971
6863	rs2678631	0.13291	0.0639	0.011506	2.80E-08	FAM213A	33.31001
6864	rs2020846	0.17334	-0.0663	0.010237	9.39E-11	FAM213A	44.60078
6865	rs7074356	0.16174	0.0719	0.010659	1.53E-11	FAM213A	49.63839
6866	rs1088787	0.44209	-0.0928	0.007874	4.59E-32	FAM213A	150.8558
6867	rs4546199	0.1012	-0.1416	0.013919	2.62E-24	MAN1C1	129.4529
6868	rs3413639	0.56822	-0.0507	0.008382	1.46E-09	MAN1C1	44.65555
6869	rs7514842	0.70804	0.0603	0.009015	2.24E-11	MAN1C1	53.23781
6870	rs2982316	0.21355	0.1167	0.010053	3.75E-31	MAN1C1	162.4972
6871	rs1124759	0.54527	-0.1905	0.008274	#######	MAN1C1	648.0322
6872	rs7620400	0.05281	0.1399	0.018226	1.64E-14	MAN1C1	69.37559
6873	rs3738454	0.02972	0.3636	0.024048	1.20E-51	MAN1C1	271.7198
6874	rs1166311	0.12079	-0.2626	0.01266	1.45E-95	MAN1C1	525.684
6875	rs760598	0.78325	-0.0874	0.010057	3.61E-18	MAN1C1	91.96837
6876	rs7553349	0.05734	-0.1269	0.017806	1.03E-12	MAN1C1	61.67493
6877	rs7614059	0.02592	-0.1758	0.025819	9.83E-12	MAN1C1	55.27918
6878	rs1102213	0.29562	-0.0581	0.009025	1.22E-10	PARVA	49.79028
6879	rs4757338	0.89569	-0.0876	0.013489	8.36E-11	PARVA	50.7931
6880	rs1083178	0.21645	0.0619	0.009934	4.63E-10	PARVA	46.03202
6881	rs4757383	0.9101	-0.1458	0.014288	1.90E-24	PARVA	123.4645
6882	rs4126626	0.01567	-0.1808	0.03155	1.00E-08	CHRD	35.68323
6883	rs3409572	0.05375	-0.1876	0.017478	7.10E-27	CHRD	126.996
6884	rs1414944	0.08638	-0.0877	0.01439	1.10E-09	SF3B4	42.96114
6885	rs6201907	0.16136	0.1017	0.010906	1.10E-20	USP8	99.24007
6886	rs2859050	0.32347	-0.0515	0.00878	4.48E-09	CHAD	41.08855
6887	rs7794639	0.0278	-0.1441	0.024951	7.68E-09	PXDN	39.66285
6888	rs1303566	0.17564	-0.0643	0.010781	2.46E-09	PXDN	42.31071
6889	rs3563300	0.3381	-0.0562	0.008934	3.16E-10	PXDN	49.96521
6890	rs1150530	0.02587	-0.1947	0.025609	2.90E-14	PXDN	67.56648
6891	rs1054241	0.61458	-0.0575	0.008472	1.14E-11	PXDN	55.37129
6892	rs7317877	0.06107	0.0961	0.017176	2.21E-08	PXDN	37.42171
6893	rs1151557	0.06649	-0.0934	0.016397	1.23E-08	PXDN	38.25791
6894	rs1808467	0.47545	0.1231	0.008178	3.34E-51	PXDN	268.8181
6895	rs7318275	0.28172	0.1467	0.009093	1.47E-58	PXDN	310.1175
6896	rs5629827	0.03667	0.1628	0.021691	6.13E-14	PXDN	66.2162
6897	rs1930151	0.04315	0.1344	0.020297	3.55E-11	PXDN	52.72626
6898	rs6709512	0.2665	0.0709	0.009292	2.35E-14	PXDN	69.50237
6899	rs4553849	0.11446	-0.0718	0.01307	3.94E-08	PXDN	36.92499
6900	rs5691996	0.13876	0.0816	0.011856	5.88E-12	PXDN	56.26211

6901	rs4131300	0.01828	0.2176	0.03009	4.77E-13	RCAN1	60.21402
6902	rs1166026	0.0345	0.1492	0.022038	1.29E-11	HDHD2	52.51947
6903	rs4121688	0.83026	-0.103	0.010656	4.20E-22	HDHD2	106.0422
6904	rs6209721	0.04963	-0.1124	0.018397	9.98E-10	HDHD2	42.18958
6905	rs8087201	0.48373	0.0531	0.007944	2.32E-11	HDHD2	49.86674
6906	rs7292133	0.06244	0.2964	0.016305	7.70E-74	HDHD2	367.4842
6907	rs3609587	0.55191	0.0896	0.008015	5.13E-29	HDHD2	140.9637
6908	rs7528410	0.04586	-0.2462	0.019268	2.18E-37	HDHD2	188.5654
6909	rs7522865	0.06347	0.4584	0.016308	#######	HDHD2	905.9078
6910	rs1181438	0.03284	0.318	0.022105	6.36E-47	HDHD2	228.6108
6911	rs9709499	0.02968	0.2538	0.023699	9.22E-27	HDHD2	131.6685
6912	rs8005714	0.12313	0.0758	0.012078	3.48E-10	HDHD2	43.92572
6913	rs7971828	0.01862	0.1709	0.030639	2.43E-08	HDHD2	37.78393
6914	rs316617	0.37787	0.0715	0.008245	4.24E-18	ITPKA	85.18711
6915	rs6073627	0.06501	0.0901	0.016092	2.16E-08	ITPKA	34.92679
6916	rs817310	0.58906	-0.0555	0.008238	1.62E-11	TCEA2	52.05855
6917	rs816955	0.57308	0.053	0.008162	8.40E-11	TCEA2	47.9795
6918	rs6011275	0.32709	-0.1453	0.008573	1.99E-64	TCEA2	327.0339
6919	rs365032	0.27376	-0.0682	0.009052	4.90E-14	TCEA2	64.59037
6920	rs7745046	0.11819	-0.0814	0.012618	1.11E-10	ARFIP1	48.9126
6921	rs7162022	0.0915	-0.089	0.014218	3.86E-10	ARFIP1	46.63129
6922	rs1166332	0.05124	0.1574	0.018401	1.19E-17	ARFIP1	85.39373
6923	rs4128306	0.67252	0.0847	0.008696	2.04E-22	ARFIP1	112.1076
6924	rs1313333	0.66461	0.0939	0.008654	1.98E-27	ARFIP1	139.5683
6925	rs1313678	0.20036	-0.1048	0.010138	4.80E-25	ARFIP1	124.9107
6926	rs7489061	0.07892	-0.0883	0.015172	5.88E-09	ARFIP1	40.13758
6927	rs7946427	0.03862	0.174	0.021294	3.05E-16	ARFIP1	79.69592
6928	rs4619875	0.37238	0.2215	0.008385	#######	ARFIP1	830.1547
6929	rs1118447	0.02108	0.1832	0.028551	1.39E-10	ARFIP1	49.05954
6930	rs1154052	0.03118	0.159	0.023317	9.16E-12	ARFIP1	54.10409
6931	rs1249951	0.40949	0.0715	0.008293	6.57E-18	ARFIP1	87.64943
6932	rs4696381	0.76368	-0.0643	0.009613	2.25E-11	ARFIP1	52.85949
6933	rs4696392	0.60926	-0.049	0.008389	5.18E-09	ARFIP1	40.47694
6934	rs1152405	0.08342	0.0888	0.01431	5.45E-10	ARHGEF25	42.69186
6935	rs7863830	0.13049	0.0788	0.011709	1.70E-11	ARHGEF25	49.89239
6936	rs1043795	0.88442	-0.1808	0.012343	1.39E-48	ARHGEF25	237.8855
6937	rs2277323	0.3111	-0.0704	0.008502	1.23E-16	ARHGEF25	75.27362
6938	rs2069507	0.03499	0.1741	0.021077	1.45E-16	ARHGEF25	72.52385
6939	rs1242620	0.39498	-0.0526	0.00808	7.52E-11	ARHGEF25	46.81755
6940	rs7318472	0.0266	-0.1513	0.025454	2.78E-09	MYOM2	41.86615
6941	rs7901267	0.03421	0.1239	0.022552	3.93E-08	MYOM2	35.82227
6942	rs7954950	0.12192	-0.0765	0.012483	8.89E-10	MYOM2	44.2599
6943	rs7318674	0.10513	-0.1124	0.013268	2.42E-17	MYOM2	84.06426
6944	rs4876226	0.26386	0.0533	0.009252	8.37E-09	MYOM2	38.97752
6945	rs1063523	0.2482	-0.0542	0.009485	1.10E-08	MYOM2	38.7213
6946	rs7445561	0.01605	-0.2778	0.032461	1.15E-17	MYOM2	86.20715
6947	rs6739684	0.10331	-0.0773	0.013351	7.04E-09	MYOM2	39.09505
6948	rs5591878	0.02741	-0.1384	0.024885	2.67E-08	MYOM2	36.06216
6949	rs7004431	0.05546	-0.0999	0.018095	3.37E-08	MYOM2	36.92805
6950	rs7292443	0.04634	-0.1095	0.018813	5.87E-09	POLI	37.49592
6951	rs1170503	0.0172	-0.2678	0.03126	1.06E-17	POLI	85.90912
6952	rs3416218	0.37847	-0.0545	0.008106	1.78E-11	POLI	49.46254
6953	rs8102732	0.4387	-0.0523	0.008254	2.36E-10	HMHA1	47.6312
6954	rs3752241	0.18882	0.0641	0.010389	6.84E-10	HMHA1	44.49959
6955	rs1447356	0.04568	0.1115	0.019511	1.10E-08	HMHA1	38.32149
6956	rs7251797	0.3543	0.1293	0.008549	1.12E-51	HMHA1	272.2142
6957	rs1187909	0.52069	-0.1065	0.008181	9.62E-39	HMHA1	201.0655
6958	rs1241878	0.14142	0.0638	0.011486	2.78E-08	EIF1AD	34.98486

6959	rs6010945	0.38387	0.0491	0.00811	1.41E-09	EIF1AD	40.36758
6960	rs7293098	0.02122	0.6297	0.027239	#######	EIF1AD	592.1456
6961	rs477280	0.2822	0.0534	0.008867	1.72E-09	EIF1AD	40.89429
6962	rs4310623	0.34039	0.0467	0.00837	2.41E-08	EIF1AD	34.66099
6963	rs1509347	0.04026	0.1123	0.020169	2.58E-08	EIF1AD	34.48886
6964	rs6189036	0.01887	0.1973	0.029873	3.98E-11	EIF1AD	51.03403
6965	rs1131191	0.03788	0.2352	0.020745	8.54E-30	SWAP70	143.1767
6966	rs3365	0.14463	0.0773	0.011379	1.10E-11	SWAP70	52.36217
6967	rs1160816	0.01179	0.2014	0.035776	1.81E-08	SWAP70	33.45866
6968	rs1174147	0.02012	-0.1725	0.029751	6.71E-09	SWAP70	41.53897
6969	rs2647530	0.1124	0.0856	0.012846	2.67E-11	SWAP70	51.77805
6970	rs1491506	0.04621	0.2498	0.019177	8.68E-39	SWAP70	195.5907
6971	rs7484187	0.04145	0.2484	0.020169	7.46E-35	SWAP70	174.2384
6972	rs2742517	0.14825	0.0936	0.011216	7.11E-17	SWAP70	78.41508
6973	rs1861471	0.01188	-0.2958	0.035928	1.82E-16	SWAP70	72.79384
6974	rs7340235	0.14163	0.1449	0.011524	2.94E-36	SWAP70	181.4702
6975	rs1077001	0.74761	0.0584	0.009194	2.12E-10	SWAP70	45.57726
6976	rs7568608	0.01171	0.2845	0.03606	3.03E-15	SWAP70	66.37796
6977	rs1135743	0.18387	-0.0982	0.010305	1.58E-21	SWAP70	102.6463
6978	rs1402544	0.04455	-0.1582	0.019356	3.00E-16	SWAP70	75.51111
6979	rs7742770	0.01228	0.42	0.037401	2.92E-29	SWAP70	151.9879
6980	rs6187676	0.21835	0.0632	0.009654	5.88E-11	SWAP70	48.28455
6981	rs1481334	0.02802	0.1761	0.0246	8.16E-13	SWAP70	59.84038
6982	rs1831852	0.01141	-0.2272	0.037879	2.00E-09	SWAP70	41.23258
6983	rs5988587	0.03393	0.1372	0.021634	2.27E-10	SWAP70	43.69713
6984	rs1138610	0.02335	0.2056	0.026199	4.24E-15	SWAP70	68.31658
6985	rs1436370	0.02531	0.1676	0.025401	4.17E-11	SWAP70	49.0823
6986	rs1084025	0.47562	-0.1143	0.008019	4.26E-46	SWAP70	231.9688
6987	rs7983324	0.02371	-0.1744	0.02563	1.01E-11	SWAP70	49.86766
6988	rs1481336	0.03373	-0.1924	0.022356	7.55E-18	SWAP70	85.54169
6989	rs7285550	0.24668	0.203	0.009254	#######	SWAP70	550.0782
6990	rs1050070	0.12264	0.1918	0.011981	1.11E-57	SWAP70	282.2116
6991	rs4910483	0.1688	-0.0843	0.010629	2.17E-15	SWAP70	70.66689
6992	rs1171508	0.07875	-0.1326	0.014844	4.16E-19	SWAP70	90.45664
6993	rs7948799	0.51737	0.2447	0.007949	#######	SWAP70	1090.116
6994	rs6187806	0.06564	-0.2049	0.016069	3.06E-37	SWAP70	183.0733
6995	rs7123629	0.948	-0.5515	0.017887	#######	SWAP70	1093.304
6996	rs7730796	0.03931	-0.2821	0.020203	2.62E-44	SWAP70	213.8586
6997	rs360052	0.29076	-0.2401	0.008751	#######	SWAP70	861.3482
6998	rs1486506	0.01255	0.2472	0.03688	2.04E-11	SWAP70	53.64509
6999	rs2252446	0.32917	-0.3112	0.00842	#######	SWAP70	1580.199
7000	rs1236064	0.58177	-0.364	0.006609	0	SWAP70	2437.42
7001	rs7285211	0.03044	-0.2338	0.023548	3.13E-23	SWAP70	114.4795
7002	rs7939150	0.01136	0.3214	0.037282	6.66E-18	SWAP70	82.24946
7003	rs1471040	0.07726	-0.1935	0.014886	1.24E-38	SWAP70	189.8123
7004	rs360124	0.89262	-0.3944	0.012768	#######	SWAP70	1086.963
7005	rs7106190	0.11461	-0.1382	0.01254	3.05E-28	SWAP70	137.6143
7006	rs1814615	0.02018	-0.3366	0.029339	1.81E-30	SWAP70	159.1702
7007	rs1138335	0.02726	0.412	0.024333	2.62E-64	SWAP70	321.2627
7008	rs6187690	0.03105	0.2682	0.022864	8.90E-32	SWAP70	153.7377
7009	rs2017503	0.269	-0.1357	0.008988	1.65E-51	SWAP70	257.9821
7010	rs7921349	0.03129	0.1523	0.023025	3.73E-11	SWAP70	49.79823
7011	rs7979500	0.0395	-0.1694	0.020667	2.47E-16	SWAP70	77.17193
7012	rs4910079	0.35776	-0.1946	0.008341	#######	SWAP70	626.2938
7013	rs7450447	0.03154	0.5745	0.022753	#######	SWAP70	727.7144
7014	rs1104257	0.07277	-0.1185	0.015618	3.27E-14	SWAP70	67.1435
7015	rs6187701	0.02183	-0.1921	0.027516	2.92E-12	SWAP70	55.82278
7016	rs1401386	0.02185	-0.2253	0.027774	4.98E-16	SWAP70	76.89999

7017	rs7925889	0.30985	-0.1715	0.008599	1.71E-88	SWAP70	450.531
7018	rs5627100	0.32546	0.1854	0.00839	#######	SWAP70	541.9172
7019	rs1173806	0.02107	0.3298	0.028863	3.09E-30	SWAP70	159.3948
7020	rs1173620	0.04222	0.1948	0.019768	6.56E-23	SWAP70	108.8711
7021	rs1437170	0.01769	0.1917	0.031223	8.27E-10	SWAP70	45.22508
7022	rs7587427	0.04259	-0.1485	0.019555	3.11E-14	SWAP70	63.71533
7023	rs1924492	0.09584	-0.1147	0.013707	5.86E-17	SWAP70	80.82366
7024	rs9971562	0.48607	-0.0559	0.007977	2.42E-12	SWAP70	55.30102
7025	rs7905767	0.03817	0.2666	0.020775	1.07E-37	SWAP70	185.5364
7026	rs1499586	0.03326	-0.1431	0.022072	8.97E-11	SWAP70	46.63233
7027	rs1241988	0.45807	-0.0491	0.008009	8.76E-10	SWAP70	42.37769
7028	rs1084042	0.36387	0.0715	0.008307	7.51E-18	SWAP70	83.88567
7029	rs1160168	0.21561	0.0556	0.009714	1.04E-08	SWAP70	37.02181
7030	rs7111477	0.10716	-0.0905	0.012992	3.27E-12	SWAP70	55.51847
7031	rs6189297	0.0165	0.2152	0.030533	1.81E-12	SWAP70	53.24133
7032	rs7107377	0.2045	-0.0574	0.009898	6.66E-09	SWAP70	37.95131
7033	rs1162212	0.03611	-0.1551	0.021425	4.52E-13	SWAP70	59.31619
7034	rs4748140	0.45506	-0.0453	0.007899	9.76E-09	ACBD7	36.02249
7035	rs7924741	0.09094	-0.0749	0.013609	3.72E-08	ACBD7	32.82612
7036	rs1042869	0.01286	-0.1998	0.035559	1.92E-08	ABLIM3	35.86294
7037	rs1144646	0.0443	-0.2726	0.019185	8.05E-46	ABLIM3	223.8527
7038	rs9765483	0.75871	0.0555	0.009256	2.02E-09	ABLIM3	39.91152
7039	rs1315653	0.46586	-0.0451	0.007881	1.05E-08	ABLIM3	35.8218
7040	rs8031041	0.06537	-0.1144	0.015926	6.82E-13	ABLIM3	56.63155
7041	rs2838448	0.11777	-0.0746	0.012179	9.05E-10	UAP1	40.92758
7042	rs1160163	0.02533	0.1433	0.025147	1.21E-08	REXO2	35.89056
7043	rs3464524	0.07453	0.1009	0.015339	4.77E-11	REXO2	49.72552
7044	rs2867955	0.12511	-0.1551	0.01215	2.54E-37	REXO2	187.2153
7045	rs1512577	0.02264	-0.1677	0.026605	2.91E-10	REXO2	44.06736
7046	rs477238	0.44103	-0.0762	0.008078	3.99E-21	REXO2	101.5292
7047	rs1455650	0.10381	-0.0842	0.013176	1.65E-10	REXO2	46.71064
7048	rs5480893	0.01739	0.1912	0.031799	1.82E-09	RAB31	44.23377
7049	rs589559	0.78973	-0.0564	0.00993	1.35E-08	RAB31	37.39622
7050	rs7295596	0.2802	-0.0541	0.00897	1.63E-09	RAB31	41.79316
7051	rs7135824	0.03173	0.2112	0.022885	2.74E-20	RAB31	97.17712
7052	rs6104441	0.0219	-0.1571	0.028631	4.09E-08	RAB31	37.42457
7053	rs1260786	0.29846	0.1269	0.008825	7.00E-47	RAB31	240.0523
7054	rs7541208	0.15459	0.0652	0.0112	5.84E-09	RAB31	39.33297
7055	rs7874943	0.03692	-0.1607	0.021283	4.33E-14	RFESD	65.01319
7056	rs4980320	0.46986	0.0432	0.007893	4.42E-08	AP2A2	32.89093
7057	rs7482118	0.65763	-0.0619	0.008322	1.02E-13	AP2A2	61.09814
7058	rs1203544	0.15838	0.0775	0.011064	2.48E-12	PPP2R5A	56.70177
7059	rs518793	0.38578	-0.0457	0.008264	3.20E-08	PPP2R5A	35.02831
7060	rs7810717	0.50175	-0.0591	0.008116	3.29E-13	NADK	61.76569
7061	rs7581693	0.01998	-0.2841	0.028319	1.10E-23	NADK	111.9569
7062	rs4648629	0.45042	-0.124	0.008111	9.16E-53	NADK	270.8329
7063	rs1160186	0.06806	-0.0895	0.015675	1.13E-08	NADK	35.92372
7064	rs1416402	0.07819	0.1384	0.014957	2.18E-20	NADK	97.78939
7065	rs7778769	0.07942	0.1043	0.01501	3.68E-12	NADK	56.27008
7066	rs5604447	0.08323	0.1082	0.014668	1.62E-13	NADK	63.21528
7067	rs2849806	0.23823	-0.0627	0.009477	3.69E-11	NADK	50.46346
7068	rs2856174	0.26005	-0.0686	0.009189	8.28E-14	NADK	64.06524
7069	rs1428341	0.02315	0.1515	0.026368	9.16E-09	NADK	36.69609
7070	rs7155265	0.18837	-0.0757	0.010469	4.80E-13	ZYX	62.08172
7071	rs1253974	0.29322	0.0789	0.008911	8.44E-19	ZYX	91.50213
7072	rs1050957	0.26379	-0.0904	0.008977	7.45E-24	IFIT3	112.5761
7073	rs303193	0.43018	-0.0503	0.007973	2.82E-10	IFIT3	43.90677
7074	rs1674134	0.02974	-0.161	0.023636	9.66E-12	PNKP	52.99775

7075	rs1430456	0.01815	-0.277	0.030049	3.02E-20	PNKP	97.0084
7076	rs2290774	0.46485	-0.1007	0.008118	2.46E-35	PNKP	179.3836
7077	rs283527	0.06246	-0.1033	0.016894	9.67E-10	PNKP	44.2639
7078	rs7393243	0.01286	-0.3556	0.036419	1.61E-22	PNKP	113.9342
7079	rs7135513	0.01292	-0.2051	0.036782	2.46E-08	PNKP	37.99501
7080	rs5928035	0.02747	-0.1608	0.02539	2.40E-10	CA10	48.91887
7081	rs4581746	0.27702	0.056	0.009379	2.36E-09	CA10	44.47227
7082	rs4793710	0.21396	-0.0682	0.010259	2.97E-11	CA10	55.40589
7083	rs2073865	0.54294	0.0995	0.008449	5.15E-32	CA10	174.604
7084	rs2014397	0.68359	-0.056	0.009062	6.43E-10	CA10	48.0332
7085	rs2078818	0.36885	-0.0622	0.008716	9.60E-13	CA10	63.80995
7086	rs6206183	0.17802	-0.0953	0.010994	4.37E-18	CA10	94.23538
7087	rs1695059	0.15043	0.1729	0.011745	4.74E-49	CA10	272.2606
7088	rs1415705	0.02016	0.176	0.029812	3.55E-09	CA10	43.32565
7089	rs7610862	0.03149	0.1958	0.024043	3.84E-16	CA10	82.88218
7090	rs1173109	0.02828	-0.3621	0.025249	1.22E-46	CA10	256.6615
7091	rs7533197	0.07759	-0.0872	0.015576	2.16E-08	CA10	38.52595
7092	rs2319640	0.52831	-0.1115	0.008462	1.20E-39	CA10	220.4511
7093	rs2938140	0.46038	-0.1423	0.008394	1.85E-64	CA10	359.3549
7094	rs1695101	0.29892	0.0501	0.009166	4.60E-08	CA10	37.23684
7095	rs7218252	0.04668	0.143	0.019808	5.23E-13	CA10	64.46893
7096	rs1173990	0.02683	-0.5585	0.025551	#######	CA10	585.4715
7097	rs7214398	0.17069	0.0914	0.011035	1.21E-16	CA10	83.82304
7098	rs7456596	0.02997	-0.1852	0.025011	1.31E-13	CA10	70.65828
7099	rs967823	0.40386	-0.0573	0.008566	2.24E-11	CA10	55.98935
7100	rs6205925	0.33995	-0.0551	0.008879	5.45E-10	CA10	48.24246
7101	rs7283234	0.03102	-0.1584	0.024136	5.28E-11	CA10	53.41821
7102	rs1862684	0.02226	-0.1685	0.028675	4.20E-09	CA10	43.75252
7103	rs1250123	0.85109	0.0708	0.011348	4.40E-10	FGFR3	44.87736
7104	rs1415645	0.0305	0.1393	0.023666	3.96E-09	FGFR3	40.51906
7105	rs3445900	0.8244	0.0727	0.010681	9.98E-12	FGFR3	54.04684
7106	rs6228784	0.3166	-0.0716	0.008737	2.50E-16	FGFR3	78.42175
7107	rs1143501	0.04159	0.1227	0.020423	1.88E-09	FGFR3	42.38368
7108	rs1000669	0.01552	-0.2616	0.032276	5.27E-16	FGFR3	73.91474
7109	rs5625276	0.04728	-0.1444	0.018959	2.61E-14	FGFR3	66.38629
7110	rs7879847	0.02908	-0.1643	0.024565	2.26E-11	FGFR3	53.8518
7111	rs1453975	0.03323	0.1565	0.022745	5.96E-12	FGFR3	55.59694
7112	rs798715	0.02551	-0.2244	0.025519	1.45E-18	FGFR3	88.53335
7113	rs2051514	0.17473	0.1388	0.010633	6.05E-39	FGFR3	197.0931
7114	rs2403274	0.25262	-0.1729	0.009303	4.25E-77	FGFR3	402.6846
7115	rs5916332	0.80025	-0.0849	0.010162	6.57E-17	FGFR3	81.46467
7116	rs1436411	0.01964	0.1894	0.029218	9.03E-11	FGFR3	48.7891
7117	rs1148037	0.03322	0.1869	0.02281	2.53E-16	FGFR3	79.32203
7118	rs1788040	0.03094	0.1718	0.02315	1.16E-13	FGFR3	62.54017
7119	rs4450996	0.71563	-0.138	0.008953	1.31E-53	FGFR3	275.5307
7120	rs3135890	0.10322	0.1058	0.013344	2.22E-15	FGFR3	73.24985
7121	rs5585054	0.05986	-0.1488	0.017033	2.42E-18	FGFR3	88.12838
7122	rs1153530	0.01845	0.1977	0.03071	1.21E-10	FGFR3	50.00741
7123	rs1119759	0.04546	0.1356	0.019659	5.29E-12	FGFR3	56.3811
7124	rs405669	0.73683	-0.0875	0.009168	1.38E-21	FGFR3	105.05
7125	rs6851446	0.07604	0.0959	0.015116	2.24E-10	FGFR3	45.64607
7126	rs5582825	0.12143	-0.0706	0.012384	1.19E-08	FGFR3	37.55847
7127	rs3442665	0.66943	-0.0507	0.008591	3.61E-09	FGFR3	40.18027
7128	rs7696291	0.19965	-0.0593	0.010225	6.65E-09	FGFR3	39.68999
7129	rs1148899	0.02846	0.1684	0.024157	3.14E-12	FGFR3	55.41248
7130	rs1168727	0.01847	0.1846	0.031815	6.54E-09	ELANE	43.68531
7131	rs1180586	0.02201	0.1921	0.029662	9.40E-11	ELANE	56.17
7132	rs1042351	0.21787	-0.0644	0.0104	5.93E-10	ELANE	49.96372

7133	rs1920572	0.02519	0.1974	0.028225	2.68E-12	ELANE	67.6925
7134	rs1297391	0.31866	-0.0529	0.009396	1.80E-08	ELANE	42.95457
7135	rs1168384	0.03696	0.1316	0.0227	6.74E-09	ELANE	43.58522
7136	rs1166918	0.06298	0.1726	0.018065	1.24E-21	ELANE	124.5921
7137	rs3541434	0.24383	-0.0555	0.010157	4.66E-08	ELANE	40.15148
7138	rs6213426	0.14455	0.0852	0.012346	5.16E-12	ELANE	63.50204
7139	rs1172319	0.07069	0.2075	0.017169	1.25E-33	ELANE	200.8901
7140	rs1297314	0.583	-0.0525	0.008851	3.00E-09	ELANE	47.38418
7141	rs6510873	0.66809	0.0686	0.009236	1.11E-13	ELANE	73.84798
7142	rs7297621	0.07803	-0.0955	0.016075	2.84E-09	ELANE	46.39759
7143	rs1297824	0.37169	-0.0565	0.009012	3.62E-10	ELANE	52.72334
7144	rs7247331	0.36313	-0.0949	0.009031	7.93E-26	ELANE	147.7018
7145	rs1113764	0.09822	0.1074	0.01455	1.57E-13	ELANE	72.29371
7146	rs1482768	0.05561	0.1214	0.019153	2.32E-10	ELANE	54.74936
7147	rs7831564	0.095	-0.0864	0.014958	7.64E-09	ELANE	45.38473
7148	rs1760421	0.30442	0.0759	0.009455	9.92E-16	ELANE	86.36086
7149	rs4547799	0.01263	-0.224	0.039258	1.16E-08	ELANE	44.23988
7150	rs3746172	0.10461	-0.0898	0.014275	3.16E-10	ELANE	53.41774
7151	rs7298028	0.41582	0.066	0.008851	8.88E-14	ELANE	74.87529
7152	rs1246163	0.11601	0.0771	0.013595	1.42E-08	ELANE	43.10071
7153	rs7469200	0.04489	-0.1669	0.021138	2.89E-15	ELANE	84.53905
7154	rs6510964	0.54398	0.0907	0.008802	6.71E-25	ELANE	144.6933
7155	rs1401656	0.07259	-0.1257	0.016841	8.41E-14	ELANE	75.27011
7156	rs1463147	0.17761	0.0761	0.011345	1.98E-11	ELANE	59.83299
7157	rs1178213	0.05522	0.2177	0.019141	5.66E-30	ELANE	175.4738
7158	rs7391984	0.03756	0.1706	0.022936	1.02E-13	ELANE	74.44969
7159	rs1814850	0.02233	-0.173	0.029944	7.58E-09	ELANE	46.20024
7160	rs7260167	0.47012	-0.076	0.008674	1.92E-18	ELANE	101.8957
7161	rs351984	0.93178	-0.2185	0.017318	1.70E-36	ELANE	215.6192
7162	rs1154987	0.09882	0.1262	0.014494	3.11E-18	ELANE	100.444
7163	rs351991	0.15876	0.0832	0.01197	3.64E-12	ELANE	65.40554
7164	rs351103	0.34109	-0.143	0.00916	6.17E-55	ELANE	327.4966
7165	rs1490749	0.03451	0.2641	0.023839	1.59E-28	ELANE	164.8801
7166	rs1930775	0.01915	-0.1879	0.031357	2.07E-09	ELANE	46.8966
7167	rs1042603	0.45217	-0.1693	0.008708	3.47E-84	ELANE	508.5706
7168	rs7929540	0.07496	-0.2172	0.016555	2.53E-39	ELANE	232.5349
7169	rs1298450	0.42221	-0.0971	0.008753	1.35E-28	ELANE	163.1616
7170	rs631822	0.38006	0.0603	0.008916	1.35E-11	ELANE	60.60163
7171	rs1040947	0.13906	0.4542	0.01245	#######	ELANE	1835.098
7172	rs2007647	0.27685	-0.2943	0.009561	#######	ELANE	1268.701
7173	rs2859122	0.02592	0.2252	0.027077	9.02E-17	ELANE	90.66604
7174	rs1046932	0.92864	-0.2542	0.017058	3.21E-50	ELANE	305.0375
7175	rs5623606	0.02776	-0.2445	0.026274	1.33E-20	ELANE	114.3191
7176	rs7251247	0.42145	0.1544	0.008795	5.45E-69	ELANE	415.3717
7177	rs7996182	0.05424	0.3594	0.01938	9.01E-77	ELANE	474.272
7178	rs1181302	0.01867	-0.2053	0.031825	1.11E-10	ELANE	54.62889
7179	rs5623493	0.05245	0.1365	0.019336	1.67E-12	ELANE	65.52503
7180	rs2965290	0.29621	-0.2209	0.009577	#######	ELANE	733.333
7181	rs1413995	0.05745	0.3137	0.01867	2.36E-63	ELANE	380.4008
7182	rs7969	0.19062	-0.1073	0.01115	6.36E-22	ELANE	125.9121
7183	rs2062422	0.27772	0.0725	0.009681	6.94E-14	ELANE	74.62467
7184	rs2306718	0.25054	0.0727	0.010017	3.93E-13	ELANE	70.23384
7185	rs1499936	0.17862	-0.0934	0.011279	1.22E-16	ELANE	90.63478
7186	rs7452004	0.06667	0.2002	0.01753	3.30E-30	ELANE	177.0382
7187	rs350150	0.68464	-0.1011	0.009368	3.76E-27	ELANE	156.5647
7188	rs7891404	0.03848	0.2812	0.022916	1.30E-34	ELANE	207.8792
7189	rs1441531	0.01659	0.2467	0.032868	6.11E-14	ELANE	70.28025
7190	rs1449283	0.05925	-0.1645	0.018427	4.37E-19	ELANE	106.8643

7191	rs930232	0.45298	0.063	0.008729	5.31E-13	ELANE	69.60565
7192	rs1490787	0.0385	-0.1294	0.022306	6.59E-09	ELANE	43.83974
7193	rs4147911	0.07742	0.1203	0.016161	9.77E-14	ELANE	73.17082
7194	rs4147925	0.67836	-0.0593	0.009374	2.51E-10	ELANE	54.28065
7195	rs3564653	0.12883	0.1313	0.012955	3.85E-24	ELANE	137.2133
7196	rs3459356	0.40233	-0.0635	0.008887	8.99E-13	ELANE	68.62736
7197	rs4156371	0.02716	0.2011	0.027167	1.34E-13	ELANE	75.64197
7198	rs1177787	0.05015	0.2039	0.020045	2.64E-24	ELANE	140.4423
7199	rs1424992	0.02589	-0.1833	0.02707	1.28E-11	ELANE	59.94853
7200	rs3795063	0.37972	0.0659	0.008977	2.12E-13	ELANE	72.38753
7201	rs2301758	0.24703	0.0596	0.010145	4.24E-09	ELANE	46.72734
7202	rs7257836	0.77552	0.0628	0.010466	1.97E-09	ELANE	48.55969
7203	rs1415487	0.05881	0.128	0.018551	5.21E-12	ELANE	64.16548
7204	rs1166606	0.56993	0.0494	0.008794	1.94E-08	ELANE	42.30196
7205	rs1426813	0.05664	0.1201	0.018987	2.53E-10	ELANE	54.52029
7206	rs2353219	0.07154	0.1016	0.01688	1.76E-09	ELANE	48.49226
7207	rs1704944	0.14244	0.0766	0.011964	1.53E-10	INHBB	50.76116
7208	rs7764725	0.08472	0.105	0.014858	1.59E-12	INHBB	60.5591
7209	rs1162050	0.07133	-0.0968	0.016157	2.08E-09	INHBB	43.94451
7210	rs7572399	0.90761	-0.1482	0.014514	1.78E-24	INHBB	130.7086
7211	rs1154878	0.01647	-0.2291	0.032598	2.09E-12	INHBB	60.21977
7212	rs5564152	0.02335	-0.2591	0.028632	1.44E-19	INHBB	108.5828
7213	rs1157393	0.03507	0.1549	0.023089	1.96E-11	INHBB	57.50868
7214	rs2140779	0.19456	-0.0599	0.010529	1.28E-08	INHBB	39.80358
7215	rs1738932	0.41681	0.0604	0.008469	9.90E-13	INHBB	62.81474
7216	rs1705027	0.41755	0.3414	0.006851	0	INHBB	2124.878
7217	rs1481195	0.04147	-0.176	0.020971	4.76E-17	INHBB	87.28287
7218	rs1114426	0.05134	0.2338	0.018883	3.30E-35	INHBB	189.2636
7219	rs1118060	0.01443	-0.215	0.035213	1.02E-09	INHBB	46.5487
7220	rs3610309	0.22705	-0.168	0.009971	1.07E-63	INHBB	353.7697
7221	rs7959092	0.11055	-0.099	0.013251	7.95E-14	INHBB	68.28007
7222	rs1153535	0.03831	0.1689	0.021587	5.12E-15	INHBB	74.47762
7223	rs9677933	0.15139	-0.1643	0.01169	7.21E-45	INHBB	246.9428
7224	rs7692639	0.09391	0.2496	0.01429	2.59E-68	INHBB	378.8524
7225	rs1046045	0.63671	-0.1246	0.008603	1.54E-47	INHBB	255.7586
7226	rs1131299	0.02947	-0.2393	0.02467	3.01E-22	INHBB	116.1964
7227	rs4849911	0.87542	0.0797	0.012584	2.39E-10	INHBB	49.05148
7228	rs7856581	0.1086	0.0779	0.013363	5.55E-09	INHBB	41.58925
7229	rs1168562	0.48169	-0.0581	0.008367	3.81E-12	INHBB	59.698
7230	rs6216703	0.05738	-0.1075	0.018033	2.50E-09	INHBB	44.2563
7231	rs3534172	0.11102	0.0996	0.013198	4.47E-14	CSF1R	69.3695
7232	rs216146	0.64829	-0.0882	0.008699	3.70E-24	CSF1R	125.8716
7233	rs1004052	0.06202	-0.1363	0.017329	3.68E-15	CSF1R	76.58826
7234	rs2237084	0.23739	0.1262	0.009683	7.92E-39	CSF1R	205.0577
7235	rs3531675	0.2132	-0.1033	0.010164	2.88E-24	CSF1R	127.0254
7236	rs7736526	0.345	-0.0713	0.008723	2.98E-16	CSF1R	81.41548
7237	rs1215378	0.01784	0.1763	0.031398	1.97E-08	CSF1R	38.54993
7238	rs1151382	0.01798	-0.2437	0.03119	5.57E-15	CSF1R	74.30216
7239	rs919751	0.39718	0.0516	0.008483	1.18E-09	CSF1R	45.13202
7240	rs3409725	0.06476	-0.0958	0.017114	2.17E-08	CSF1R	39.34041
7241	rs1133646	0.01971	0.1833	0.031538	6.18E-09	IL5RA	45.8515
7242	rs1600356	0.48597	-0.0514	0.008828	5.79E-09	IL5RA	46.64092
7243	rs9826122	0.18308	-0.0928	0.011507	7.34E-16	IL5RA	91.32788
7244	rs1130197	0.04597	0.1221	0.021229	8.84E-09	IL5RA	46.31282
7245	rs2013558	0.67569	0.059	0.009502	5.34E-10	IL5RA	54.04154
7246	rs7628425	0.34614	-0.0696	0.00928	6.38E-14	IL5RA	77.72727
7247	rs1396551	0.0576	0.114	0.018954	1.80E-09	IL5RA	49.97277
7248	rs1702119	0.05253	0.1591	0.019876	1.20E-15	IL5RA	89.34576

7249	rs9859742	0.58855	0.0525	0.009016	5.77E-09	IL5RA	47.27722
7250	rs1142069	0.02029	0.1808	0.03099	5.41E-09	IL5RA	46.02242
7251	rs7764356	0.21157	-0.0689	0.010818	1.90E-10	IL5RA	56.1028
7252	rs1162135	0.05141	-0.1282	0.019909	1.20E-10	IL5RA	56.78736
7253	rs1249486	0.18755	-0.073	0.011274	9.48E-11	IL5RA	57.53477
7254	rs1466223	0.01164	0.3311	0.041218	9.53E-16	IL5RA	89.44342
7255	rs6009518	0.25088	0.0707	0.01022	4.59E-12	IL5RA	66.57912
7256	rs6223277	0.08626	-0.0912	0.015899	9.69E-09	IL5RA	46.43619
7257	rs7499136	0.02695	0.2069	0.026636	7.99E-15	IL5RA	79.58731
7258	rs1455551	0.02649	0.1718	0.027156	2.51E-10	IL5RA	53.9226
7259	rs7653850	0.20043	-0.1001	0.011018	1.03E-19	IL5RA	113.956
7260	rs6787320	0.79431	-0.0875	0.010878	8.74E-16	IL5RA	88.70491
7261	rs1114532	0.14741	0.0967	0.012461	8.48E-15	IL5RA	83.32875
7262	rs6223436	0.025	0.2385	0.02842	4.78E-17	IL5RA	98.35687
7263	rs4685589	0.22405	-0.0867	0.010574	2.41E-16	IL5RA	92.68955
7264	rs1308815	0.25531	-0.1065	0.010163	1.08E-25	IL5RA	153.2005
7265	rs9816689	0.38795	-0.1051	0.009062	4.23E-31	IL5RA	186.5007
7266	rs7300304	0.09328	0.1268	0.0151	4.57E-17	IL5RA	96.45746
7267	rs1309127	0.12192	0.1128	0.013573	9.50E-17	IL5RA	96.62223
7268	rs1812497	0.0311	0.2777	0.025821	5.62E-27	IL5RA	165.1409
7269	rs9843087	0.39426	-0.0773	0.009016	1.00E-17	IL5RA	101.2244
7270	rs1389851	0.03451	0.325	0.024126	2.32E-41	IL5RA	250.6935
7271	rs7300487	0.06908	-0.1223	0.017374	1.93E-12	IL5RA	68.16824
7272	rs6794523	0.42806	-0.0756	0.0089	1.98E-17	IL5RA	99.25028
7273	rs340829	0.4698	0.1924	0.008758	#######	IL5RA	664.4504
7274	rs340806	0.37428	0.0538	0.00913	3.80E-09	IL5RA	48.01026
7275	rs1159434	0.01985	0.171	0.031161	4.07E-08	IL5RA	40.285
7276	rs3856844	0.20323	-0.116	0.011015	6.24E-26	IL5RA	154.7661
7277	rs1171039	0.05254	0.1952	0.019498	1.36E-23	IL5RA	134.6491
7278	rs3762761	0.11333	0.1439	0.014064	1.43E-24	IL5RA	147.7727
7279	rs1788279	0.10054	-0.0812	0.014586	2.59E-08	IL5RA	42.21757
7280	rs7647903	0.21952	-0.108	0.010621	2.74E-24	IL5RA	141.8983
7281	rs7640267	0.04272	-0.2721	0.021887	1.76E-35	IL5RA	215.4611
7282	rs1765989	0.05441	-0.2069	0.019296	7.98E-27	IL5RA	156.4628
7283	rs1263295	0.16548	-0.2937	0.01181	#######	IL5RA	863.0849
7284	rs9877044	0.16507	0.1322	0.011896	1.08E-28	IL5RA	171.2011
7285	rs1788533	0.02705	-0.3897	0.027386	5.98E-46	IL5RA	284.9918
7286	rs1309740	0.08838	-0.48	0.015355	#######	IL5RA	1363.67
7287	rs7882056	0.20832	0.3216	0.010785	#######	IL5RA	1249.152
7288	rs1788215	0.02095	0.7284	0.031013	#######	IL5RA	786.8896
7289	rs334782	0.3995	-0.1654	0.008953	3.37E-76	IL5RA	470.4266
7290	rs7740086	0.1532	0.5478	0.008559	0	IL5RA	2986.342
7291	rs1695315	0.54527	0.2958	0.008693	#######	IL5RA	1604.232
7292	rs1788182	0.02867	0.1751	0.02727	1.36E-10	IL5RA	60.5009
7293	rs1439415	0.01527	0.4398	0.035964	2.18E-34	IL5RA	206.9441
7294	rs1478359	0.02087	0.4312	0.030972	4.63E-44	IL5RA	270.8232
7295	rs7300581	0.36518	0.1289	0.009194	1.18E-44	IL5RA	274.5682
7296	rs7312652	0.10543	-0.1224	0.014339	1.39E-17	IL5RA	100.233
7297	rs334798	0.45332	0.1466	0.00886	1.71E-61	IL5RA	380.8005
7298	rs7301925	0.31463	-0.07	0.009505	1.77E-13	IL5RA	74.89766
7299	rs1815668	0.05775	-0.157	0.019038	1.63E-16	IL5RA	95.13423
7300	rs7930937	0.04329	0.2515	0.022094	5.07E-30	IL5RA	186.2851
7301	rs7836301	0.04517	-0.1859	0.021494	5.21E-18	IL5RA	105.7509
7302	rs4685610	0.26842	0.1566	0.009968	1.28E-55	IL5RA	343.9568
7303	rs711622	0.972	0.2303	0.027056	1.71E-17	IL5RA	102.4049
7304	rs6223016	0.02125	0.3267	0.030513	9.45E-27	IL5RA	157.73
7305	rs4685615	0.06141	0.3432	0.018361	5.75E-78	IL5RA	486.8137
7306	rs3856857	0.73114	0.0985	0.009914	2.91E-23	IL5RA	135.4175

7307	rs6223018	0.11729	0.1573	0.013587	5.37E-31	IL5RA	182.1359
7308	rs4498029	0.10311	0.1388	0.014632	2.40E-21	IL5RA	126.4836
7309	rs9820306	0.05952	0.118	0.01859	2.19E-10	IL5RA	55.22288
7310	rs1191794	0.0562	-0.1731	0.019318	3.24E-19	IL5RA	112.7868
7311	rs1902707	0.01803	-0.2096	0.033336	3.23E-10	IL5RA	55.10839
7312	rs4685623	0.38361	0.0788	0.009098	4.65E-18	IL5RA	104.1665
7313	rs6782884	0.25788	0.0727	0.010067	5.13E-13	IL5RA	71.6916
7314	rs1306469	0.01254	0.3504	0.040434	4.47E-18	IL5RA	107.8719
7315	rs7301908	0.01042	0.2911	0.04344	2.07E-11	IL5RA	61.91604
7316	rs1118186	0.02643	-0.2218	0.027363	5.23E-16	IL5RA	89.76951
7317	rs7302115	0.13689	-0.0777	0.012916	1.79E-09	IL5RA	50.52897
7318	rs3536568	0.06399	0.2131	0.017939	1.52E-32	IL5RA	193.4501
7319	rs1499087	0.48293	0.0818	0.008784	1.25E-20	IL5RA	118.5829
7320	rs1152301	0.03687	-0.1455	0.023871	1.09E-09	IL5RA	53.25716
7321	rs7464280	0.01445	-0.2093	0.03675	1.23E-08	IL5RA	44.18427
7322	rs6223002	0.29543	0.0648	0.009653	1.91E-11	IL5RA	61.93399
7323	rs9882599	0.17281	0.0668	0.011616	8.90E-09	IL5RA	45.18003
7324	rs5606390	0.05312	0.2289	0.019841	8.60E-31	IL5RA	187.4099
7325	rs1818343	0.87194	-0.0869	0.013206	4.70E-11	IL5RA	59.7466
7326	rs7644488	0.13004	-0.0816	0.013146	5.40E-10	IL5RA	53.3599
7327	rs1143113	0.06008	0.1028	0.018651	3.56E-08	IL5RA	42.26596
7328	rs6224899	0.01381	-0.2177	0.036532	2.54E-09	IL5RA	45.72034
7329	rs7609583	0.11569	-0.0923	0.013791	2.19E-11	IL5RA	61.76448
7330	rs7380653	0.03838	-0.1576	0.023171	1.04E-11	IL5RA	64.96735
7331	rs1307045	0.70192	0.0567	0.009665	4.45E-09	IL5RA	47.64843
7332	rs2256233	0.60269	0.0564	0.009029	4.20E-10	IL5RA	53.96153
7333	rs7015478	0.02844	0.2298	0.026611	5.85E-18	WISP1	103.5369
7334	rs1475333	0.05545	0.1332	0.019271	4.79E-12	WISP1	65.86721
7335	rs1759671	0.11632	-0.0916	0.01368	2.15E-11	WISP1	61.12468
7336	rs1010212	0.91304	-0.1469	0.015588	4.36E-21	WISP1	121.6382
7337	rs1476898	0.01914	-0.2126	0.032573	6.71E-11	WISP1	60.1367
7338	rs6415551	0.26747	-0.0961	0.010012	8.13E-22	WISP1	128.4838
7339	rs7776856	0.02424	0.1566	0.028442	3.67E-08	WISP1	41.08677
7340	rs2856849	0.0313	0.1538	0.025371	1.35E-09	WISP1	50.81693
7341	rs1177910	0.02043	0.2878	0.030639	5.82E-21	WISP1	117.6702
7342	rs1500611	0.01655	-0.2569	0.034611	1.15E-13	WISP1	76.16426
7343	rs6132412	0.20149	0.0867	0.010973	2.77E-15	WISP1	85.77051
7344	rs1021701	0.26282	0.0747	0.009991	7.64E-14	WISP1	76.65702
7345	rs9987406	0.02358	0.1704	0.028563	2.43E-09	WISP1	47.36303
7346	rs7272313	0.02206	0.2489	0.029879	8.07E-17	WISP1	94.81317
7347	rs1050559	0.1967	-0.0715	0.011112	1.24E-10	WISP1	57.24144
7348	rs6696443	0.02064	-0.1763	0.030934	1.20E-08	WISP1	44.50583
7349	rs6251323	0.24182	0.0771	0.010218	4.50E-14	WISP1	77.27431
7350	rs1431428	0.07414	-0.1263	0.016882	7.36E-14	WISP1	77.63958
7351	rs6984550	0.15825	0.1193	0.012078	5.21E-23	WISP1	134.6431
7352	rs6999633	0.66448	0.0803	0.00933	7.53E-18	WISP1	102.0019
7353	rs8013948	0.01362	0.4188	0.037979	2.82E-28	WISP1	167.4992
7354	rs1481337	0.03157	-0.1837	0.025214	3.21E-13	WISP1	73.145
7355	rs1387654	0.01608	0.2578	0.035589	4.36E-13	WISP1	74.55081
7356	rs1178009	0.02029	-0.1805	0.032165	2.00E-08	WISP1	45.8787
7357	rs7897534	0.03413	0.1618	0.024228	2.42E-11	WISP1	61.16472
7358	rs1326250	0.07404	-0.1204	0.016708	5.76E-13	WISP1	70.45542
7359	rs1010237	0.02531	0.1668	0.028391	4.23E-09	WISP1	48.62796
7360	rs6251412	0.08023	-0.1484	0.016472	2.07E-19	WISP1	115.355
7361	rs7623166	0.06558	0.1351	0.017679	2.15E-14	WISP1	79.31139
7362	rs1163406	0.01035	-0.2498	0.042645	4.69E-09	WISP1	45.27944
7363	rs180205	0.57335	-0.1218	0.008872	6.86E-43	WISP1	258.6357
7364	rs853310	0.56217	-0.1146	0.008869	3.41E-38	WISP1	230.1961

7365	rs7956817	0.12497	-0.0768	0.013312	7.97E-09	WISP1	45.69179
7366	rs5623010	0.06916	0.1733	0.017378	2.01E-23	WISP1	137.3052
7367	rs1459184	0.04245	0.1709	0.021873	5.57E-15	WISP1	84.19657
7368	rs4641045	0.04495	-0.1745	0.021298	2.54E-16	WISP1	92.72782
7369	rs1178590	0.33827	0.1519	0.009291	4.37E-60	WISP1	369.2394
7370	rs1181833	0.05904	-0.2585	0.018711	2.07E-43	WISP1	264.6146
7371	rs7272748	0.05221	-0.1771	0.019996	8.22E-19	WISP1	110.1519
7372	rs1327804	0.01386	0.3914	0.037843	4.52E-25	WISP1	148.7663
7373	rs7370881	0.02014	-0.2479	0.030893	1.02E-15	WISP1	86.01416
7374	rs7674731	0.04327	-0.157	0.021508	2.89E-13	WISP1	72.33975
7375	rs2703000	0.52624	-0.1816	0.008777	4.14E-95	WISP1	591.4104
7376	rs2741198	0.01456	-0.2087	0.037444	2.50E-08	WISP1	44.2709
7377	rs1690481	0.04158	-0.165	0.022966	6.75E-13	WISP1	76.92905
7378	rs1326319	0.07678	0.3663	0.016284	#######	WISP1	685.953
7379	rs1113456	0.04003	0.2705	0.022944	4.43E-32	WISP1	200.0568
7380	rs2739151	0.54469	-0.3776	0.006221	0	WISP1	2692.161
7381	rs7932848	0.03239	-0.2647	0.024636	6.30E-27	WISP1	156.0476
7382	rs7272954	0.06765	-0.238	0.017695	3.09E-41	WISP1	254.5901
7383	rs7272957	0.03585	0.4122	0.023646	4.72E-68	WISP1	420.4433
7384	rs7505710	0.05533	0.2567	0.01934	3.31E-40	WISP1	245.3697
7385	rs1424638	0.01387	0.7415	0.037053	4.32E-89	WISP1	540.1831
7386	rs4736436	0.874	0.3504	0.013041	#######	WISP1	983.2016
7387	rs1132729	0.02357	-0.1901	0.02888	4.63E-11	WISP1	58.94058
7388	rs1170341	0.02005	-0.235	0.031485	8.40E-14	WISP1	76.935
7389	rs1427597	0.02776	0.3025	0.026873	2.15E-29	WISP1	175.5984
7390	rs1763407	0.05396	0.124	0.019578	2.39E-10	WISP1	55.6109
7391	rs1169793	0.02615	0.4335	0.027631	1.80E-55	WISP1	341.7996
7392	rs1472113	0.01253	0.2768	0.039436	2.24E-12	WISP1	67.19253
7393	rs2013158	0.26242	0.525	0.00701	0	WISP1	4224.774
7394	rs1215574	0.05675	-0.1703	0.019367	1.45E-18	WISP1	110.1697
7395	rs1689334	0.03499	-0.2414	0.024738	1.70E-22	WISP1	139.7502
7396	rs6251401	0.01399	-0.3154	0.03714	2.03E-17	WISP1	97.34594
7397	rs2004890	0.06239	-0.3084	0.018272	6.49E-64	WISP1	398.0407
7398	rs1078778	0.87619	0.0765	0.013268	8.12E-09	WISP1	44.97079
7399	rs1009460	0.33314	-0.3548	0.00659	0	WISP1	2095.513
7400	rs1690484	0.01188	0.2688	0.040988	5.45E-11	WISP1	60.10174
7401	rs7273152	0.43814	-0.1682	0.008862	2.46E-80	WISP1	499.6316
7402	rs1413511	0.02051	0.3168	0.031072	2.08E-24	WISP1	143.2123
7403	rs1131263	0.02713	-0.1551	0.027083	1.02E-08	WISP1	44.97484
7404	rs1471946	0.01697	-0.243	0.033749	6.01E-13	WISP1	69.8244
7405	rs6251403	0.17772	-0.176	0.011485	5.30E-53	WISP1	323.1715
7406	rs9649971	0.02639	0.2225	0.027045	1.92E-16	WISP1	90.21787
7407	rs5618136	0.03217	0.1503	0.025124	2.20E-09	WISP1	49.8275
7408	rs1484623	0.02124	0.2952	0.030238	1.63E-22	WISP1	128.6262
7409	rs4590423	0.14406	0.101	0.012519	7.16E-16	WISP1	89.21242
7410	rs2233334	0.25247	-0.1673	0.010144	4.21E-61	WISP1	377.6981
7411	rs2233327	0.19983	-0.1211	0.011109	1.14E-27	WISP1	166.6766
7412	rs1117085	0.0101	-0.308	0.043739	1.90E-12	WISP1	67.22462
7413	rs2929990	0.30693	-0.086	0.009552	2.20E-19	WISP1	111.6565
7414	rs2929992	0.6687	-0.1584	0.009341	1.67E-64	WISP1	397.6676
7415	rs7541543	0.04204	0.1556	0.022074	1.80E-12	WISP1	69.118
7416	rs7273158	0.02054	0.4005	0.030967	2.93E-38	WISP1	229.7832
7417	rs1179346	0.0369	-0.2172	0.02342	1.79E-20	WISP1	119.0119
7418	rs7273158	0.07547	0.146	0.016735	2.68E-18	WISP1	105.5351
7419	rs7152628	0.02955	-0.3265	0.026472	5.97E-35	WISP1	217.6017
7420	rs6989828	0.19745	0.1375	0.011039	1.31E-35	WISP1	213.2292
7421	rs2976589	0.74815	0.0817	0.010177	9.90E-16	WISP1	89.19862
7422	rs1470912	0.01804	0.2823	0.032743	6.60E-18	WISP1	100.1543

7423	rs2929948	0.84539	0.083	0.012203	1.03E-11	WISP1	63.81508
7424	rs2872532	0.05687	0.1126	0.019067	3.51E-09	WISP1	48.17259
7425	rs1841605	0.02568	-0.19	0.027624	6.07E-12	WISP1	64.01636
7426	rs1989289	0.10375	0.0995	0.014406	4.96E-12	WISP1	65.24777
7427	rs1001036	0.04843	0.2244	0.020424	4.40E-28	WISP1	164.9389
7428	rs1447647	0.05574	-0.1099	0.019354	1.36E-08	WISP1	45.03066
7429	rs1010654	0.29169	0.0536	0.009744	3.78E-08	WISP1	42.04167
7430	rs1327405	0.01451	0.3389	0.036336	1.09E-20	WISP1	116.5685
7431	rs2142306	0.43618	0.0532	0.008867	1.98E-09	WISP1	49.30876
7432	rs8013094	0.01722	0.2622	0.03282	1.36E-15	WISP1	82.50043
7433	rs3422447	0.01868	-0.1917	0.033738	1.33E-08	WISP1	47.72071
7434	rs1126317	0.06658	-0.1056	0.01765	2.19E-09	WISP1	49.094
7435	rs1178452	0.88142	0.0907	0.013645	2.99E-11	WISP1	60.93208
7436	rs1177646	0.50456	-0.0745	0.008785	2.25E-17	WISP1	98.4239
7437	rs1178454	0.02121	-0.2362	0.030696	1.42E-14	WISP1	82.12715
7438	rs2978032	0.2595	-0.1073	0.01009	2.06E-26	WISP1	157.209
7439	rs7272024	0.17177	0.0911	0.011692	6.63E-15	WISP1	83.72427
7440	rs7464003	0.0935	-0.0973	0.015231	1.68E-10	WISP1	56.85648
7441	rs7505858	0.01316	0.2736	0.038823	1.82E-12	WISP1	68.908
7442	rs9297869	0.70238	0.0735	0.009646	2.54E-14	WISP1	80.05542
7443	rs1254390	0.15909	-0.0991	0.012012	1.58E-16	WISP1	93.16423
7444	rs4526340	0.15306	0.1122	0.01228	6.45E-20	WISP1	115.7974
7445	rs1829402	0.06189	-0.1089	0.018166	2.04E-09	WISP1	48.77596
7446	rs7521891	0.03124	0.2433	0.025436	1.12E-21	WISP1	127.192
7447	rs7371102	0.15331	-0.0866	0.012247	1.54E-12	WISP1	69.0028
7448	rs2978041	0.26653	0.0599	0.009972	1.89E-09	WISP1	49.69142
7449	rs7819563	0.01119	-0.2999	0.043006	3.09E-12	WISP1	70.54248
7450	rs3510002	0.0306	0.1421	0.025467	2.41E-08	WISP1	42.42509
7451	rs8022906	0.04409	0.1429	0.021356	2.21E-11	WISP1	60.9901
7452	rs1334057	0.08363	0.1816	0.015973	5.95E-30	WISP1	179.6978
7453	rs1584448	0.46714	-0.0526	0.008834	2.61E-09	WISP1	48.78877
7454	rs1178051	0.11527	0.0938	0.013901	1.50E-11	WISP1	63.59199
7455	rs1393251	0.07622	-0.1295	0.016655	7.51E-15	WISP1	83.73239
7456	rs2922493	0.3155	-0.0554	0.009522	5.95E-09	WISP1	46.95243
7457	rs7782645	0.10222	0.0977	0.014494	1.58E-11	WISP1	62.07744
7458	rs4629849	0.408	0.0709	0.008899	1.62E-15	WISP1	86.10087
7459	rs1176678	0.02753	0.184	0.026842	7.14E-12	WISP1	64.23673
7460	rs2858931	0.47673	-0.0661	0.00881	6.26E-14	WISP1	77.27492
7461	rs7974399	0.03864	0.1316	0.022855	8.50E-09	WISP1	45.57049
7462	rs4897644	0.63776	-0.0516	0.009206	2.08E-08	WISP1	43.56897
7463	rs7272576	0.01956	0.2195	0.031908	6.02E-12	WISP1	65.48651
7464	rs1175421	0.02417	-0.1699	0.02857	2.73E-09	WISP1	48.23019
7465	rs1178747	0.25612	-0.0585	0.010069	6.25E-09	WISP1	46.18513
7466	rs1170646	0.05917	0.1514	0.018841	9.31E-16	WISP1	90.49551
7467	rs1452389	0.01985	-0.2258	0.031495	7.53E-13	WISP1	70.31383
7468	rs7549246	0.01805	0.1912	0.033254	8.94E-09	WISP1	45.89685
7469	rs1161919	0.01363	-0.1902	0.034701	4.23E-08	GPD1	34.42586
7470	rs1291076	0.91876	0.1479	0.015357	5.94E-22	ANXA2	115.8663
7471	rs6201501	0.18226	0.0972	0.010873	3.91E-19	ANXA2	99.88596
7472	rs4620906	0.49663	-0.0635	0.008404	4.17E-14	ANXA2	71.45115
7473	rs1891030	0.03603	-0.1343	0.022444	2.18E-09	ANXA2	44.36999
7474	rs1160462	0.01297	0.2701	0.036431	1.23E-13	ANXA2	66.19063
7475	rs1170594	0.03043	0.1464	0.024321	1.75E-09	ANXA2	44.78968
7476	rs1694145	0.04078	0.1416	0.020874	1.17E-11	ANXA2	55.56979
7477	rs7274918	0.03319	0.1991	0.023389	1.70E-17	ANXA2	90.21157
7478	rs6201315	0.06423	0.2811	0.016891	3.46E-62	ANXA2	339.1866
7479	rs3429831	0.5404	-0.0816	0.008438	4.02E-22	ANXA2	117.3728
7480	rs6201315	0.53232	0.073	0.008405	3.78E-18	ANXA2	94.09927

7481	rs7275113	0.04425	0.134	0.020489	6.14E-11	ANXA2	53.79668
7482	rs1170382	0.04425	0.1619	0.020646	4.45E-15	ANXA2	78.58568
7483	rs3489430	0.3494	0.0701	0.008817	1.86E-15	ANXA2	79.19488
7484	rs1176763	0.03336	-0.1586	0.023399	1.22E-11	ANXA2	57.47021
7485	rs1174766	0.01224	-0.2174	0.038427	1.54E-08	ANXA2	40.46245
7486	rs1389818	0.04564	-0.1262	0.020133	3.65E-10	ANXA2	49.13412
7487	rs1427329	0.03448	-0.1535	0.023239	3.97E-11	ANXA2	55.5672
7488	rs1174397	0.04518	0.137	0.020281	1.43E-11	ANXA2	57.36095
7489	rs2217970	0.96833	-0.2166	0.024353	5.88E-19	ANXA2	102.0572
7490	rs1170513	0.06143	-0.1109	0.017444	2.05E-10	ANXA2	50.2262
7491	rs1169865	0.0712	0.1008	0.01662	1.32E-09	ANXA2	47.58948
7492	rs7273760	0.03437	-0.1368	0.022648	1.54E-09	ANXA2	43.98514
7493	rs7273762	0.04271	0.1766	0.020734	1.63E-17	ANXA2	90.41543
7494	rs2965339	0.17158	0.0806	0.011085	3.57E-13	ANXA2	65.43994
7495	rs4775216	0.97596	-0.1658	0.027876	2.72E-09	ANXA2	45.6824
7496	rs1501588	0.04298	0.1544	0.020666	7.94E-14	ANXA2	69.50041
7497	rs1466063	0.0736	-0.1511	0.016062	5.10E-21	ANXA2	110.4587
7498	rs2917831	0.16191	-0.1051	0.011476	5.28E-20	ANXA2	106.3473
7499	rs5853710	0.12606	-0.0822	0.012588	6.58E-11	ANXA2	52.73542
7500	rs4519291	0.455	0.1108	0.008467	3.94E-39	ANXA2	216.6669
7501	rs2970382	0.54508	-0.0792	0.008376	3.21E-21	ANXA2	110.3701
7502	rs7180951	0.1791	-0.1073	0.010975	1.42E-22	ANXA2	120.143
7503	rs1460876	0.02873	-0.2264	0.024969	1.22E-19	ANXA2	101.4643
7504	rs2960795	0.2925	-0.1154	0.009242	8.78E-36	ANXA2	196.022
7505	rs2970378	0.81243	-0.0995	0.010783	2.76E-20	ANXA2	107.0406
7506	rs8038775	0.03957	0.2518	0.021134	9.93E-33	ANXA2	171.2702
7507	rs4485289	0.30585	-0.0881	0.009087	3.15E-22	ANXA2	116.9466
7508	rs1386402	0.01468	0.2466	0.033868	3.31E-13	ANXA2	62.32965
7509	rs7714970	0.02677	0.1787	0.025712	3.65E-12	ANXA2	58.94904
7510	rs7733090	0.01639	0.264	0.033096	1.50E-15	ANXA2	79.65761
7511	rs1163349	0.01258	0.2842	0.038254	1.09E-13	ANXA2	71.11009
7512	rs1175149	0.03104	-0.1876	0.024574	2.28E-14	ANXA2	75.03119
7513	rs1384793	0.02942	-0.1432	0.024498	5.05E-09	ANXA2	41.46531
7514	rs1823083	0.01426	-0.2019	0.034367	4.23E-09	ANXA2	40.57708
7515	rs8037444	0.52372	0.132	0.008455	5.97E-55	ANXA2	310.1196
7516	rs1173352	0.02215	0.2136	0.029198	2.56E-13	ANXA2	70.03835
7517	rs1484318	0.03223	-0.1496	0.023707	2.78E-10	ANXA2	49.44594
7518	rs3562159	0.11948	-0.1066	0.012978	2.14E-16	ANXA2	84.76742
7519	rs900630	0.18416	0.1766	0.010824	7.65E-60	ANXA2	334.5888
7520	rs1177080	0.02411	0.3013	0.027154	1.31E-28	ANXA2	151.7386
7521	rs1163309	0.01632	0.3549	0.032937	4.52E-27	ANXA2	143.6106
7522	rs1113465	0.0235	-0.2	0.027036	1.39E-13	ANXA2	65.0487
7523	rs7713118	0.02265	0.2622	0.029529	6.72E-19	ANXA2	107.9812
7524	rs7488743	0.03172	-0.1928	0.023761	4.89E-16	ANXA2	80.94341
7525	rs931967	0.33962	0.1401	0.008858	2.43E-56	ANXA2	314.1465
7526	rs1440328	0.03305	0.5485	0.022873	#######	ANXA2	693.4089
7527	rs1181838	0.02099	-0.2217	0.029029	2.22E-14	ANXA2	71.58753
7528	rs1244135	0.14823	-0.2128	0.011847	3.86E-72	ANXA2	409.0954
7529	rs1551347	0.88001	0.1242	0.012921	7.08E-22	ANXA2	115.587
7530	rs1180735	0.03373	0.5093	0.023182	#######	ANXA2	608.2354
7531	rs1290796	0.77843	-0.2293	0.01007	#######	ANXA2	653.2681
7532	rs9920861	0.13869	-0.155	0.012119	1.88E-37	ANXA2	204.1547
7533	rs7571202	0.07289	0.1486	0.016518	2.34E-19	ANXA2	105.8586
7534	rs3759911	0.26007	-0.082	0.00963	1.66E-17	ANXA2	91.75666
7535	rs3743268	0.36954	-0.33	0.006643	0	ANXA2	1890.403
7536	rs1490265	0.06968	-0.299	0.016363	1.35E-74	ANXA2	414.7033
7537	rs765320	0.24509	0.3357	0.009643	#######	ANXA2	1538.913
7538	rs1291415	0.07988	-0.2995	0.015356	1.01E-84	ANXA2	472.5597

7539	rs3429383	0.09433	0.8294	0.010694	0	ANXA2	4710.508
7540	rs1338025	0.02345	-0.1553	0.027938	2.72E-08	ANXA2	39.10895
7541	rs1185594	0.05142	-0.1655	0.019099	4.51E-18	ANXA2	94.75016
7542	rs8026188	0.03751	-0.2033	0.021769	9.73E-21	ANXA2	105.86
7543	rs1244291	0.01902	-0.2283	0.030565	8.06E-14	ANXA2	68.91979
7544	rs6494201	0.14496	-0.2054	0.011897	8.59E-67	ANXA2	373.7811
7545	rs7274870	0.01601	0.6235	0.034156	1.91E-74	ANXA2	438.5541
7546	rs7803960	0.01249	0.2198	0.038544	1.18E-08	ANXA2	42.19812
7547	rs1085168	0.87345	0.0933	0.012614	1.40E-13	ANXA2	68.18926
7548	rs340008	0.03733	-0.1373	0.021809	3.06E-10	ANXA2	47.98504
7549	rs7626349	0.18254	-0.2195	0.010754	1.35E-92	ANXA2	515.9696
7550	rs5896609	0.19039	0.1208	0.010649	7.95E-30	ANXA2	159.8279
7551	rs7575662	0.03314	0.149	0.024107	6.38E-10	ANXA2	50.39036
7552	rs3784611	0.02102	0.3318	0.030085	2.78E-28	ANXA2	160.98
7553	rs1821130	0.01694	0.6754	0.033235	8.27E-92	ANXA2	545.6384
7554	rs972531	0.62317	-0.212	0.008593	#######	ANXA2	762.636
7555	rs1172677	0.07402	0.1283	0.016134	1.83E-15	ANXA2	79.97005
7556	rs5608011	0.03675	0.1814	0.022011	1.71E-16	ANXA2	82.5754
7557	rs2899661	0.43678	0.1112	0.008435	1.09E-39	ANXA2	216.4549
7558	rs7180727	0.0824	0.1813	0.015265	1.56E-32	ANXA2	176.6673
7559	rs8038077	0.06732	-0.1353	0.016803	8.12E-16	ANXA2	81.4846
7560	rs1480692	0.03023	0.16	0.024035	2.80E-11	ANXA2	53.1652
7561	rs7524050	0.03413	0.1614	0.023245	3.83E-12	ANXA2	60.84666
7562	rs1243769	0.59242	-0.0851	0.008515	1.62E-23	ANXA2	124.1228
7563	rs1243886	0.59889	-0.0563	0.008582	5.38E-11	ANXA2	53.94081
7564	rs7637245	0.03656	-0.1542	0.022093	2.96E-12	ANXA2	59.34114
7565	rs7892656	0.02983	-0.1626	0.024359	2.47E-11	ANXA2	54.20452
7566	rs1860726	0.01633	-0.2638	0.033574	3.93E-15	ANXA2	79.24748
7567	rs1384122	0.62157	0.0539	0.008618	4.00E-10	ANXA2	48.40334
7568	rs341396	0.95729	-0.1779	0.020583	5.47E-18	ANXA2	91.76532
7569	rs7956515	0.03794	0.1332	0.022316	2.39E-09	ANXA2	45.86556
7570	rs5640104	0.01599	0.2195	0.033622	6.64E-11	ANXA2	53.70218
7571	rs1432304	0.0187	0.3043	0.030854	6.05E-23	ANXA2	120.6018
7572	rs1243815	0.31591	-0.0773	0.009061	1.45E-17	ANXA2	91.57451
7573	rs7172917	0.77848	-0.0554	0.010097	4.10E-08	ANXA2	37.47517
7574	rs3559884	0.37988	0.052	0.008635	1.72E-09	ANXA2	45.11266
7575	rs7447505	0.05305	-0.1034	0.018582	2.63E-08	ANXA2	38.02979
7576	rs1694331	0.33357	-0.0521	0.008911	5.02E-09	ANXA2	42.72999
7577	rs1243835	0.23962	0.0631	0.009806	1.23E-10	ANXA2	51.39204
7578	rs6494237	0.22417	0.1025	0.009962	7.87E-25	ANXA2	129.7246
7579	rs1185366	0.27455	0.0569	0.009365	1.23E-09	ANXA2	45.67375
7580	rs5993818	0.35049	0.0521	0.008757	2.68E-09	ANXA2	43.76498
7581	rs4775355	0.19603	-0.0586	0.010539	2.69E-08	ANXA2	38.32379
7582	rs1114858	0.05719	0.1097	0.017954	9.95E-10	ANXA2	45.95809
7583	rs1160694	0.7137	0.0601	0.00933	1.18E-10	ANXA2	52.28095
7584	rs3441321	0.15683	0.063	0.011438	3.63E-08	ANXA2	37.16186
7585	rs1438624	0.03021	0.1622	0.024292	2.44E-11	ANXA2	54.60449
7586	rs3564340	0.28521	-0.057	0.009356	1.11E-09	ANXA2	46.91339
7587	rs1180117	0.01322	0.2399	0.037509	1.60E-10	ANXA2	53.18548
7588	rs7179592	0.983	-0.1799	0.032301	2.56E-08	ANXA2	38.29685
7589	rs1163282	0.03568	-0.1458	0.02277	1.52E-10	ANXA2	51.81137
7590	rs3935534	0.69069	-0.0589	0.009016	6.45E-11	ANXA2	52.50252
7591	rs1092390	0.43025	-0.0548	0.00815	1.77E-11	HMGCS2	52.13729
7592	rs1441636	0.01481	-0.2158	0.035665	1.44E-09	FCN2	48.12652
7593	rs2519824	0.34482	-0.0522	0.009301	1.99E-08	FCN2	43.59214
7594	rs6479639	0.38334	-0.0574	0.009159	3.68E-10	FCN2	55.17087
7595	rs1118566	0.56159	0.0497	0.008974	3.06E-08	FCN2	43.07067
7596	rs1889152	0.69963	0.0622	0.009644	1.12E-10	FCN2	57.59265

7597	rs1435704	0.01898	-0.3037	0.032437	7.77E-21	FCN2	121.8675
7598	rs7790942	0.16664	-0.077	0.011956	1.19E-10	FCN2	58.32125
7599	rs3502734	0.01151	-0.2974	0.041994	1.42E-12	FCN2	71.29527
7600	rs3132290	0.83826	0.0707	0.01204	4.30E-09	FCN2	47.97679
7601	rs1420416	0.01195	-0.2983	0.039654	5.37E-14	FCN2	74.42603
7602	rs1379081	0.04273	-0.1194	0.021593	3.21E-08	FCN2	41.27177
7603	rs3132315	0.73728	0.0721	0.010007	5.79E-13	FCN2	71.31089
7604	rs1110341	0.04741	-0.123	0.021264	7.28E-09	FCN2	48.35071
7605	rs7020813	0.48282	-0.0494	0.008966	3.59E-08	FCN2	43.11305
7606	rs7711904	0.03602	-0.1569	0.023959	5.80E-11	FCN2	60.51292
7607	rs1110342	0.01836	-0.2814	0.032513	4.93E-18	FCN2	101.1491
7608	rs7492486	0.03541	-0.1961	0.023904	2.33E-16	FCN2	93.07084
7609	rs4262378	0.22755	0.0929	0.01056	1.40E-18	FCN2	107.5127
7610	rs4304399	0.20497	0.1069	0.010964	1.85E-22	FCN2	132.0796
7611	rs6537935	0.29308	0.1048	0.00977	7.61E-27	FCN2	161.5273
7612	rs7864636	0.0612	-0.1854	0.01867	3.07E-23	FCN2	140.1074
7613	rs7707925	0.02487	-0.2416	0.028324	1.47E-17	FCN2	100.314
7614	rs1234626	0.16106	-0.0861	0.012057	9.25E-13	FCN2	70.92212
7615	rs7943386	0.01791	-0.2312	0.032842	1.93E-12	FCN2	66.56569
7616	rs4841925	0.48359	0.0499	0.008911	2.14E-08	FCN2	44.00457
7617	rs3124310	0.68126	0.0878	0.009513	2.72E-20	FCN2	118.7111
7618	rs7873151	0.06976	0.1242	0.017397	9.38E-13	FCN2	70.89434
7619	rs1175139	0.04475	-0.179	0.021396	5.96E-17	FCN2	97.07424
7620	rs1110662	0.26552	0.0633	0.010058	3.10E-10	FCN2	55.3188
7621	rs1237556	0.03184	0.1749	0.025678	9.68E-12	FCN2	66.77346
7622	rs4131121	0.03547	-0.1542	0.024199	1.86E-10	FCN2	57.58216
7623	rs1176763	0.03125	0.2299	0.025895	6.79E-19	FCN2	113.4434
7624	rs7717482	0.04986	-0.2687	0.020144	1.38E-40	FCN2	243.3837
7625	rs1179218	0.044	-0.1515	0.021685	2.82E-12	FCN2	68.3613
7626	rs1180432	0.02633	-0.2074	0.028022	1.35E-13	FCN2	78.10416
7627	rs3128601	0.3864	-0.0629	0.009111	5.05E-12	FCN2	66.41062
7628	rs1133824	0.02261	0.1894	0.029312	1.04E-10	FCN2	56.10842
7629	rs3124942	0.49904	-0.059	0.008972	4.83E-11	FCN2	61.60234
7630	rs1411773	0.02703	0.233	0.027103	8.20E-18	FCN2	101.1807
7631	rs4532680	0.07135	0.1412	0.017575	9.44E-16	FCN2	93.5945
7632	rs4841939	0.26557	-0.075	0.010006	6.62E-14	FCN2	77.69918
7633	rs1110354	0.22137	-0.2786	0.010621	#######	FCN2	971.4625
7634	rs1503456	0.01224	0.2986	0.03993	7.54E-14	FCN2	76.35008
7635	rs1161564	0.01451	0.2394	0.037173	1.19E-10	FCN2	58.01496
7636	rs3124944	0.67644	-0.3182	0.009361	#######	FCN2	1638.852
7637	rs5746468	0.07547	-0.5484	0.016686	#######	FCN2	1547.997
7638	rs7022555	0.01123	-0.722	0.041227	1.15E-68	FCN2	413.8603
7639	rs1110355	0.08614	0.3084	0.015752	2.34E-85	FCN2	537.126
7640	rs6537952	0.66675	-0.2207	0.009334	#######	FCN2	781.6995
7641	rs1887832	0.01911	-0.3666	0.031882	1.34E-30	FCN2	178.9196
7642	rs1495959	0.02088	0.1862	0.030705	1.33E-09	FCN2	50.15799
7643	rs3124953	0.77492	-0.4222	0.007543	0	FCN2	2342.662
7644	rs7438109	0.03911	0.1868	0.023169	7.49E-16	FCN2	92.90818
7645	rs1175325	0.01729	-0.732	0.033336	#######	FCN2	655.2532
7646	rs2989736	0.55178	-0.1829	0.008894	5.64E-94	FCN2	594.4546
7647	rs7822063	0.02153	0.3138	0.030271	3.52E-25	FCN2	147.1936
7648	rs1475392	0.01052	-0.4403	0.043998	1.42E-23	FCN2	143.1734
7649	rs7614105	0.06759	-0.9469	0.012338	0	FCN2	4501.592
7650	rs2989725	0.70093	-0.0974	0.009691	9.18E-24	FCN2	141.0854
7651	rs1433341	0.01308	0.3188	0.039637	8.77E-16	FCN2	92.95084
7652	rs7916503	0.01717	-0.3028	0.034192	8.31E-19	FCN2	109.6711
7653	rs3012792	0.3576	0.2058	0.009199	#######	FCN2	701.155
7654	rs2891054	0.03599	0.1738	0.024093	5.44E-13	FCN2	74.2075

7655	rs7867094	0.05573	0.1848	0.019397	1.62E-21	FCN2	127.4497
7656	rs7748047	0.0815	0.1294	0.016241	1.62E-15	FCN2	88.79102
7657	rs2274841	0.03407	0.2173	0.024586	9.73E-19	FCN2	110.1445
7658	rs7277637	0.03084	0.1458	0.026072	2.24E-08	FCN2	44.95218
7659	rs1110358	0.01121	0.4056	0.041498	1.46E-22	FCN2	129.3201
7660	rs1011938	0.70537	0.1456	0.009731	1.31E-50	FCN2	314.0666
7661	rs1469220	0.01168	0.252	0.042075	2.11E-09	FCN2	51.87137
7662	rs7277638	0.02677	-0.3623	0.026973	3.92E-41	FCN2	243.2864
7663	rs5566549	0.02969	0.1843	0.025973	1.29E-12	FCN2	69.27219
7664	rs1011931	0.31402	-0.0691	0.009572	5.22E-13	FCN2	72.82294
7665	rs7357202	0.01078	0.2508	0.043795	1.02E-08	FCN2	47.45683
7666	rs1110361	0.49167	0.0585	0.008877	4.40E-11	FCN2	60.5374
7667	rs1110361	0.09741	0.2443	0.014942	4.36E-60	FCN2	374.6898
7668	rs1176767	0.02087	-0.2015	0.029703	1.17E-11	FCN2	58.71962
7669	rs1117127	0.01523	-0.5549	0.035577	7.62E-55	FCN2	329.3389
7670	rs7736561	0.09309	0.1096	0.015451	1.31E-12	FCN2	71.79912
7671	rs1473897	0.03593	-0.2976	0.024063	3.91E-35	FCN2	218.099
7672	rs7366400	0.08245	-0.2961	0.016045	4.78E-76	FCN2	474.921
7673	rs4842207	0.55736	-0.1271	0.008929	5.55E-46	FCN2	283.8346
7674	rs6257154	0.08327	-0.422	0.015884	#######	FCN2	987.2476
7675	rs1394303	0.03417	0.1556	0.024186	1.25E-10	FCN2	56.54046
7676	rs7277812	0.08487	0.1793	0.015942	2.40E-29	FCN2	177.2899
7677	rs1433935	0.03106	-0.198	0.025362	5.86E-15	FCN2	83.55393
7678	rs502592	0.04458	0.1858	0.021591	7.60E-18	FCN2	104.1878
7679	rs5564493	0.01334	0.2146	0.03888	3.40E-08	FCN2	42.87674
7680	rs1131596	0.03488	-0.3036	0.023408	1.81E-38	FCN2	220.5855
7681	rs7834837	0.14396	-0.1475	0.012552	6.99E-32	FCN2	190.4439
7682	rs8026835	0.04243	0.2411	0.021839	2.45E-28	FCN2	167.6464
7683	rs1448942	0.02327	-0.2321	0.028451	3.41E-16	FCN2	86.70597
7684	rs6686053	0.29168	0.0534	0.00972	3.93E-08	FCN2	41.66596
7685	rs539940	0.81582	-0.1043	0.011491	1.12E-19	FCN2	115.8534
7686	rs2769628	0.34022	-0.0979	0.009329	9.14E-26	FCN2	152.6371
7687	rs1110367	0.17362	0.0687	0.011693	4.22E-09	FCN2	47.901
7688	rs1200159	0.15759	0.1159	0.012118	1.13E-21	FCN2	126.4288
7689	rs4262379	0.36131	-0.0544	0.009255	4.15E-09	FCN2	48.30997
7690	rs1110367	0.07998	0.0976	0.016279	2.03E-09	FCN2	49.58643
7691	rs1172479	0.01212	-0.2586	0.042021	7.55E-10	FCN2	56.6546
7692	rs1703970	0.2669	-0.0644	0.010076	1.65E-10	FCN2	57.42014
7693	rs1380809	0.04515	-0.3567	0.021551	1.57E-61	FCN2	391.8007
7694	rs5565060	0.31125	0.0747	0.009538	4.80E-15	FCN2	84.70864
7695	rs1179485	0.10339	-0.1435	0.014518	4.87E-23	FCN2	135.37
7696	rs3849222	0.75074	0.0895	0.010188	1.57E-18	FCN2	106.2105
7697	rs6083159	0.02325	0.1988	0.030027	3.57E-11	FCN2	63.51589
7698	rs7983448	0.03326	-0.1751	0.024432	7.68E-13	FCN2	69.77894
7699	rs1012433	0.25135	-0.1265	0.010309	1.30E-34	FCN2	214.0056
7700	rs9308282	0.09792	0.1311	0.015041	2.88E-18	FCN2	107.5705
7701	rs6537995	0.10206	0.0874	0.014644	2.40E-09	FCN2	49.52189
7702	rs7852922	0.52754	0.0683	0.008987	2.97E-14	FCN2	82.32131
7703	rs1891988	0.72377	0.0906	0.009888	5.06E-20	FCN2	116.3104
7704	rs4842226	0.46598	0.0571	0.008975	1.99E-10	FCN2	57.40706
7705	rs7611954	0.01243	-0.357	0.039293	1.03E-19	FCN2	110.8663
7706	rs1172742	0.14214	-0.1665	0.012662	1.71E-39	FCN2	240.4198
7707	rs1497343	0.01128	-0.3133	0.042297	1.29E-13	FCN2	77.50293
7708	rs1891981	0.36836	0.0796	0.009207	5.36E-18	FCN2	104.4483
7709	rs7675472	0.14931	-0.1203	0.012361	2.21E-22	FCN2	130.3255
7710	rs7625106	0.03556	0.136	0.023999	1.45E-08	FCN2	44.8634
7711	rs4260956	0.59365	0.1076	0.00905	1.35E-32	FCN2	198.3762
7712	rs7858399	0.64877	-0.0823	0.009284	7.66E-19	FCN2	109.3457

7713	rs1110377	0.09633	-0.1007	0.014934	1.55E-11	FCN2	62.45607
7714	rs1465952	0.0296	0.1613	0.026855	1.90E-09	FCN2	52.86129
7715	rs1179860	0.01513	-0.2074	0.036031	8.61E-09	FCN2	45.32829
7716	rs1485420	0.01376	0.2121	0.037407	1.43E-08	FCN2	43.17078
7717	rs6257179	0.13119	-0.0743	0.013181	1.73E-08	FCN2	44.49283
7718	rs1110379	0.16216	0.0725	0.012043	1.74E-09	FCN2	50.51013
7719	rs1460616	0.0311	-0.1515	0.025703	3.77E-09	FCN2	48.9123
7720	rs1857416	0.67621	-0.0776	0.009537	4.06E-16	FCN2	93.36029
7721	rs1421912	0.03826	-0.1959	0.023008	1.68E-17	FCN2	100.0092
7722	rs1902867	0.02258	-0.2744	0.029718	2.62E-20	FCN2	117.7429
7723	rs1110385	0.23988	-0.0699	0.01041	1.88E-11	FCN2	63.02254
7724	rs7027938	0.2196	-0.0639	0.01075	2.78E-09	FCN2	49.48095
7725	rs1977546	0.96596	-0.1619	0.024767	6.28E-11	FCN2	60.96354
7726	rs4841981	0.02278	0.1751	0.030046	5.62E-09	FCN2	48.26031
7727	rs7276467	0.02651	-0.2005	0.027542	3.34E-13	FCN2	73.41337
7728	rs1392629	0.04602	0.1413	0.021515	5.12E-11	FCN2	62.00623
7729	rs7893966	0.01656	-0.2718	0.033382	3.88E-16	FCN2	85.15685
7730	rs2100012	0.12653	-0.081	0.013323	1.20E-09	FCN2	51.26947
7731	rs1436184	0.03486	-0.141	0.023929	3.81E-09	FCN2	47.28837
7732	rs1484168	0.03479	-0.132	0.024128	4.48E-08	FCN2	41.35588
7733	rs1110308	0.63909	-0.0616	0.009173	1.88E-11	FCN2	61.89611
7734	rs1110312	0.43375	-0.0679	0.008915	2.60E-14	FCN2	80.12658
7735	rs1074537	0.42991	-0.0578	0.008957	1.10E-10	FCN2	57.88882
7736	rs1480223	0.01424	-0.218	0.037069	4.08E-09	FCN2	47.14584
7737	rs1902930	0.01303	-0.2135	0.038441	2.79E-08	FCN2	41.42122
7738	rs2319153	0.34045	-0.0472	0.008599	4.05E-08	PAK4	35.42196
7739	rs1041199	0.78336	-0.0754	0.010715	1.96E-12	PRTN3	68.26676
7740	rs6799076	0.04409	0.1459	0.021549	1.28E-11	PRTN3	63.4728
7741	rs1865117	0.9868	-0.2319	0.039089	2.98E-09	PRTN3	49.5355
7742	rs1298021	0.24415	-0.0643	0.010382	5.89E-10	PRTN3	53.95802
7743	rs1161846	0.1152	0.112	0.013904	7.93E-16	PRTN3	90.50806
7744	rs1461869	0.0156	-0.2335	0.036109	1.00E-10	PRTN3	59.21773
7745	rs7257969	0.4988	-0.0557	0.008917	4.20E-10	PRTN3	54.84526
7746	rs1261063	0.07889	0.1024	0.016357	3.84E-10	PRTN3	53.88884
7747	rs1115271	0.06892	-0.1392	0.017423	1.36E-15	PRTN3	88.02779
7748	rs1456171	0.01614	0.2171	0.035199	6.92E-10	PRTN3	52.9385
7749	rs1397264	0.0343	0.1582	0.023958	4.03E-11	PRTN3	58.64382
7750	rs2283588	0.09339	0.1327	0.015416	7.45E-18	PRTN3	105.6057
7751	rs1181716	0.01643	0.2461	0.035244	2.90E-12	PRTN3	69.25398
7752	rs4536588	0.41546	0.0506	0.008956	1.61E-08	PRTN3	43.95684
7753	rs1503742	0.12756	0.0755	0.013376	1.66E-08	PRTN3	44.85245
7754	rs5958801	0.07676	0.1211	0.016498	2.13E-13	PRTN3	73.54147
7755	rs5965341	0.23818	-0.1362	0.010389	2.91E-39	PRTN3	239.2897
7756	rs1462514	0.01307	-0.3708	0.038059	1.98E-22	PRTN3	125.6862
7757	rs6769252	0.10501	0.1675	0.014448	4.48E-31	PRTN3	187.188
7758	rs1172202	0.01749	-0.3353	0.033876	4.26E-23	PRTN3	136.9551
7759	rs1179715	0.10223	0.1451	0.014627	3.42E-23	PRTN3	136.9857
7760	rs123698	0.57616	0.1072	0.008905	2.24E-33	PRTN3	199.2715
7761	rs6213226	0.06001	0.1953	0.018747	2.06E-25	PRTN3	152.5948
7762	rs1447137	0.01356	-0.3159	0.037993	9.19E-17	PRTN3	94.5215
7763	rs5283328	0.01835	-0.4151	0.033359	1.52E-35	PRTN3	220.568
7764	rs1930775	0.01915	0.2008	0.031876	2.99E-10	PRTN3	53.56698
7765	rs1042603	0.45217	0.2445	0.008806	#######	PRTN3	1077.557
7766	rs2021269	0.03363	-0.3941	0.024768	5.27E-57	PRTN3	360.0545
7767	rs1502248	0.06836	-0.1953	0.017513	7.03E-29	PRTN3	172.3842
7768	rs1168968	0.05605	0.1899	0.018921	1.05E-23	PRTN3	135.2617
7769	rs7247992	0.36745	0.341	0.006804	0	PRTN3	2017.789
7770	rs1502190	0.01801	0.3824	0.034173	4.55E-29	PRTN3	183.5951

7771	rs629631	0.06022	-0.2717	0.018612	2.89E-48	PRTN3	297.5297
7772	rs351108	0.13987	0.239	0.012657	1.60E-79	PRTN3	492.0651
7773	rs1041388	0.0968	-0.1041	0.015089	5.23E-12	PRTN3	67.04423
7774	rs2007647	0.27685	-0.0711	0.009843	5.06E-13	PRTN3	71.62572
7775	rs740021	0.01051	-0.3496	0.043359	7.45E-16	PRTN3	90.00443
7776	rs1877131	0.01282	0.2333	0.03874	1.72E-09	PRTN3	48.71524
7777	rs3826945	0.72477	-0.1357	0.009842	3.04E-43	PRTN3	261.3427
7778	rs7996182	0.05424	0.1498	0.019774	3.57E-14	PRTN3	81.4896
7779	rs1683592	0.25164	-0.2147	0.010111	#######	PRTN3	623.9322
7780	rs1435176	0.02575	0.1914	0.027584	3.95E-12	PRTN3	65.03273
7781	rs1125563	0.0265	-0.1708	0.027348	4.23E-10	PRTN3	53.23696
7782	rs1421696	0.0315	-0.2996	0.02588	5.41E-31	PRTN3	194.4824
7783	rs1138016	0.01206	0.3497	0.041021	1.53E-17	PRTN3	103.2168
7784	rs1468235	0.02367	0.2453	0.029012	2.79E-17	PRTN3	98.4948
7785	rs1413995	0.05745	0.1311	0.019048	5.87E-12	PRTN3	65.8527
7786	rs2849845	0.23282	0.1448	0.010414	5.99E-44	PRTN3	266.4997
7787	rs1894961	0.3086	-0.053	0.009554	2.90E-08	PRTN3	42.38376
7788	rs1423663	0.01506	-0.206	0.037121	2.87E-08	PRTN3	44.51617
7789	rs1982772	0.09998	0.0883	0.014813	2.51E-09	PRTN3	49.62612
7790	rs1169002	0.13289	-0.1249	0.013146	2.07E-21	PRTN3	127.4293
7791	rs1298548	0.61141	-0.0551	0.009099	1.40E-09	PRTN3	51.02181
7792	rs3765778	0.0742	-0.0972	0.017062	1.22E-08	PRTN3	45.90329
7793	rs6213234	0.1205	-0.0813	0.013626	2.42E-09	PRTN3	49.54946
7794	rs1041408	0.06476	-0.1105	0.018227	1.34E-09	PRTN3	52.31466
7795	rs1127748	0.01164	0.2357	0.040448	5.63E-09	PRTN3	45.20189
7796	rs2240615	0.27289	0.0624	0.009939	3.43E-10	PRTN3	54.66121
7797	rs1297136	0.25886	0.1061	0.010108	8.95E-26	PRTN3	153.2022
7798	rs7873779	0.06836	-0.1494	0.017755	3.95E-17	PRTN3	100.6935
7799	rs1172518	0.01259	-0.2303	0.04092	1.82E-08	PRTN3	46.63614
7800	rs1167182	0.38207	0.0778	0.009126	1.53E-17	PRTN3	101.2303
7801	rs7891404	0.03848	0.1977	0.023322	2.31E-17	PRTN3	102.4479
7802	rs1180649	0.03415	0.1992	0.024346	2.79E-16	PRTN3	92.69751
7803	rs1041907	0.13636	-0.0912	0.012935	1.78E-12	PRTN3	69.32653
7804	rs4807455	0.27637	0.0887	0.009878	2.73E-19	PRTN3	111.4935
7805	rs6213120	0.13524	0.0706	0.012888	4.31E-08	PRTN3	41.22681
7806	rs4553323	0.21578	0.0942	0.010785	2.45E-18	PRTN3	106.3857
7807	rs1246274	0.55603	0.0504	0.008924	1.63E-08	PRTN3	44.34525
7808	rs2074443	0.0852	-0.1647	0.015833	2.43E-25	PRTN3	149.9752
7809	rs1134645	0.01608	-0.1903	0.034388	3.13E-08	PRTN3	40.51336
7810	rs1126609	0.01714	-0.2122	0.034685	9.48E-10	PRTN3	53.65739
7811	rs6212877	0.36619	-0.0635	0.009199	5.08E-12	PRTN3	66.21657
7812	rs7826441	0.26879	-0.0573	0.010017	1.06E-08	PRTN3	45.63415
7813	rs1298152	0.5978	0.0671	0.009023	1.04E-13	PRTN3	76.61903
7814	rs1450805	0.02019	-0.2292	0.032099	9.30E-13	PRTN3	73.54672
7815	rs7798584	0.06205	0.1082	0.018575	5.71E-09	PRTN3	48.1846
7816	rs1155458	0.13454	-0.0705	0.012928	4.94E-08	PRTN3	40.92429
7817	rs1173051	0.03027	-0.1572	0.026128	1.78E-09	PRTN3	51.3098
7818	rs2876095	0.24158	-0.0664	0.010358	1.45E-10	PRTN3	57.14926
7819	rs1112365	0.04563	0.1179	0.021544	4.44E-08	PRTN3	42.80412
7820	rs8108653	0.07245	-0.1185	0.01695	2.73E-12	PRTN3	66.77247
7821	rs5639584	0.31719	-0.0559	0.009532	4.51E-09	PRTN3	47.85984
7822	rs7715501	0.36293	-0.0726	0.008595	2.99E-17	IL12B	86.41145
7823	rs6238647	0.0821	0.1244	0.015212	2.89E-16	IL12B	82.68403
7824	rs1115465	0.01704	-0.5993	0.031977	2.27E-78	IL12B	430.7043
7825	rs1005448	0.33593	0.0526	0.008824	2.51E-09	IL12B	43.71181
7826	rs824876	0.21317	-0.0939	0.010116	1.66E-20	IL12B	104.9187
7827	rs1442819	0.02672	-0.2693	0.025577	6.34E-26	IL12B	133.9111
7828	rs7159330	0.03361	-0.1381	0.023529	4.38E-09	IL12B	43.86949

7829	rs7730340	0.24721	-0.0538	0.0097	2.92E-08	IL12B	38.14176
7830	rs7459097	0.07589	-0.0985	0.015578	2.57E-10	IL12B	48.19481
7831	rs1422640	0.01722	-0.6952	0.031992	#######	IL12B	588.1665
7832	rs6885822	0.13293	-0.1275	0.01215	9.26E-26	IL12B	133.032
7833	rs6238536	0.17423	0.1129	0.010975	8.08E-25	IL12B	130.1949
7834	rs1764500	0.05251	0.1139	0.018596	9.07E-10	IL12B	45.71443
7835	rs1389887	0.04488	0.1572	0.020114	5.47E-15	IL12B	75.08707
7836	rs6883429	0.81537	-0.085	0.010698	1.94E-15	IL12B	77.10257
7837	rs1316890	0.41674	-0.1519	0.008355	7.31E-74	IL12B	401.1971
7838	rs1495265	0.0271	0.1402	0.025636	4.53E-08	IL12B	36.6944
7839	rs1857592	0.02631	-0.2348	0.025764	7.99E-20	IL12B	100.1803
7840	rs6112814	0.16083	0.17	0.011239	1.08E-51	IL12B	278.0558
7841	rs1153421	0.04114	0.1511	0.020744	3.24E-13	IL12B	63.81861
7842	rs1315892	0.03003	-0.1929	0.024758	6.63E-15	IL12B	76.831
7843	rs1387037	0.02141	0.2188	0.028722	2.58E-14	IL12B	71.08862
7844	rs1152144	0.0264	-0.207	0.025704	8.06E-16	IL12B	78.07042
7845	rs1392983	0.05534	-0.1532	0.017721	5.38E-18	IL12B	86.99673
7846	rs8002000	0.02371	-0.2269	0.027809	3.38E-16	IL12B	84.49274
7847	rs1157596	0.03224	-0.1862	0.0235	2.31E-15	IL12B	76.67721
7848	rs7793518	0.0246	0.1479	0.026655	2.88E-08	IL12B	37.16328
7849	rs3181225	0.17624	0.1838	0.01076	2.05E-65	IL12B	350.3329
7850	rs3213120	0.02501	-0.9223	0.026304	#######	IL12B	1530.561
7851	rs1123812	0.01546	0.196	0.034222	1.02E-08	IL12B	41.40517
7852	rs1120424	0.01754	-0.222	0.031835	3.09E-12	IL12B	60.17001
7853	rs6556411	0.68979	0.4089	0.006944	0	IL12B	2725.473
7854	rs1160342	0.03782	0.1361	0.021688	3.49E-10	IL12B	47.73878
7855	rs1502598	0.01361	-0.2706	0.036226	8.03E-14	IL12B	69.664
7856	rs1383841	0.13138	0.1617	0.012433	1.14E-38	IL12B	212.2798
7857	rs1163776	0.04182	-0.2629	0.020785	1.14E-36	IL12B	196.9772
7858	rs2013718	0.42342	0.1186	0.008396	2.61E-45	IL12B	244.5527
7859	rs1251404	0.02735	0.1421	0.02575	3.42E-08	IL12B	38.0319
7860	rs1006005	0.62247	0.1396	0.00856	8.67E-60	IL12B	326.8916
7861	rs1422882	0.53154	-0.0805	0.008351	5.44E-22	IL12B	114.4909
7862	rs6889446	0.2282	0.0933	0.00996	7.45E-21	IL12B	108.7668
7863	rs6869898	0.9762	0.1596	0.027083	3.79E-09	IL12B	41.90588
7864	rs1051579	0.06158	-0.2533	0.017108	1.33E-49	IL12B	264.1915
7865	rs9986314	0.16432	-0.1705	0.011105	3.34E-53	IL12B	284.603
7866	rs7696839	0.05227	0.1067	0.0186	9.66E-09	IL12B	39.93217
7867	rs2287763	0.21838	0.0652	0.010035	8.19E-11	IL12B	51.38832
7868	rs1828907	0.03326	0.1571	0.023772	3.88E-11	IL12B	56.20718
7869	rs6710114	0.19573	0.0753	0.010563	1.02E-12	IL12B	63.2275
7870	rs3559552	0.03867	0.1192	0.021422	2.63E-08	IL12B	37.3981
7871	rs1051579	0.5288	-0.0639	0.008335	1.76E-14	IL12B	72.1065
7872	rs6701782	0.04442	-0.1536	0.020213	2.99E-14	IL12B	70.96247
7873	rs31970	0.96402	0.1479	0.022658	6.69E-11	IL12B	53.73543
7874	rs7437832	0.08871	0.0834	0.014685	1.35E-08	IL12B	39.80663
7875	rs1705730	0.01694	-0.3137	0.032727	9.21E-22	IL12B	116.2893
7876	rs7281011	0.0115	-0.3817	0.038753	6.89E-23	IL12B	117.5174
7877	rs1156191	0.0267	-0.1432	0.025351	1.62E-08	IL12B	37.72782
7878	rs7310094	0.26082	-0.0945	0.009262	1.92E-24	INHBA	122.144
7879	rs1163670	0.01387	0.2519	0.037005	9.96E-12	FRZB	61.47032
7880	rs5364604	0.01594	-0.1914	0.032955	6.32E-09	FRZB	40.6759
7881	rs7727895	0.02612	-0.3457	0.026163	7.33E-40	FRZB	216.2569
7882	rs3494005	0.02545	0.1457	0.026567	4.15E-08	FRZB	37.26387
7883	rs1113086	0.01434	-0.2384	0.035528	1.94E-11	FRZB	56.89258
7884	rs1151178	0.02187	0.1878	0.02988	3.28E-10	FRZB	53.42701
7885	rs1196146	0.65016	0.0727	0.008812	1.58E-16	FRZB	85.20646
7886	rs1884230	0.01722	-0.4904	0.032	5.21E-53	FRZB	290.1406

7887	rs1432527	0.02342	-0.2495	0.027546	1.33E-19	FRZB	100.9556
7888	rs6712992	0.81138	0.1317	0.010779	2.50E-34	FRZB	188.7019
7889	rs6219052	0.02861	-0.2288	0.025589	3.85E-19	FRZB	103.1739
7890	rs2577654	0.4756	0.0726	0.008503	1.37E-17	FRZB	93.197
7891	rs833124	0.21033	0.0767	0.010396	1.61E-13	FRZB	69.2258
7892	rs1398917	0.02443	0.2092	0.02778	5.05E-14	FRZB	73.91245
7893	rs1049759	0.15112	0.081	0.011837	7.75E-12	FRZB	59.61772
7894	rs1735620	0.20202	-0.1274	0.010449	3.42E-34	FRZB	186.0037
7895	rs3555534	0.02936	0.2432	0.024651	5.86E-23	FRZB	119.5985
7896	rs1339808	0.16657	0.0773	0.011306	8.08E-12	FRZB	58.75589
7897	rs1401750	0.01701	0.226	0.033377	1.28E-11	FRZB	60.49652
7898	rs1139505	0.01656	0.1861	0.033471	2.70E-08	FRZB	39.93087
7899	rs1826095	0.02195	-0.413	0.028936	3.23E-46	FRZB	260.8515
7900	rs1158087	0.0376	-0.131	0.022301	4.25E-09	FRZB	43.96868
7901	rs1165885	0.03937	-0.2156	0.021364	6.00E-24	FRZB	124.7574
7902	rs6716810	0.57537	-0.0793	0.008568	2.14E-20	FRZB	108.986
7903	rs6218816	0.01808	-0.2418	0.032281	6.86E-14	FRZB	73.55625
7904	rs7850688	0.01486	0.2173	0.03419	2.08E-10	FRZB	48.95161
7905	rs1735689	0.15083	-0.1071	0.011939	2.95E-19	FRZB	104.1797
7906	rs288316	0.19621	0.0589	0.01063	3.01E-08	FRZB	38.73247
7907	rs288326	0.08446	0.5349	0.014929	#######	FRZB	1636.899
7908	rs1303590	0.13167	-0.1742	0.012467	2.26E-44	FRZB	247.127
7909	rs7589371	0.29632	0.2191	0.0092	#######	FRZB	722.5101
7910	rs7724309	0.03284	-0.3046	0.023803	1.71E-37	FRZB	209.6858
7911	rs6218824	0.26454	0.1064	0.00958	1.17E-28	FRZB	156.4829
7912	rs7290077	0.04182	-0.5622	0.02084	#######	FRZB	919.1442
7913	rs1392604	0.01115	-0.3746	0.040349	1.63E-20	FRZB	109.7779
7914	rs1389707	0.04356	0.1844	0.020516	2.52E-19	FRZB	100.4855
7915	rs7973407	0.01145	-0.8424	0.040378	1.17E-96	FRZB	577.3852
7916	rs1378588	0.0269	0.4998	0.025605	7.48E-85	FRZB	468.5958
7917	rs1022195	0.77033	0.3376	0.00993	#######	FRZB	1486.081
7918	rs1770428	0.02343	0.6193	0.027729	#######	FRZB	631.7347
7919	rs7858100	0.03241	-0.2663	0.023705	2.78E-29	FRZB	157.9804
7920	rs7871834	0.04405	0.1244	0.020731	1.96E-09	FRZB	46.14693
7921	rs1303562	0.08066	-0.1004	0.015677	1.51E-10	FRZB	52.9427
7922	rs7558441	0.1681	0.1528	0.011365	3.31E-41	FRZB	232.4263
7923	rs7586562	0.58859	0.1428	0.008602	6.95E-62	FRZB	352.7029
7924	rs6740639	0.42686	0.1262	0.008562	3.58E-49	FRZB	277.7185
7925	rs3466831	0.17292	0.1037	0.011295	4.27E-20	FRZB	109.1014
7926	rs1299070	0.02285	0.2031	0.029257	3.87E-12	FRZB	65.25447
7927	rs6218809	0.05919	0.1414	0.017756	1.67E-15	FRZB	78.91276
7928	rs7982776	0.12116	-0.1122	0.013048	8.03E-18	FRZB	95.04968
7929	rs1462527	0.06948	-0.1607	0.01673	7.56E-22	FRZB	118.4677
7930	rs1462524	0.75113	0.0671	0.009833	8.85E-12	FRZB	59.62032
7931	rs7584589	0.74648	0.1267	0.009743	1.17E-38	FRZB	216.1526
7932	rs4666903	0.05542	0.1088	0.018537	4.37E-09	FRZB	43.8777
7933	rs1435627	0.1007	-0.1018	0.01398	3.29E-13	FRZB	66.49482
7934	rs1121677	0.02236	0.2381	0.028782	1.31E-16	FRZB	87.85967
7935	rs1269333	0.23411	0.0555	0.010011	2.96E-08	FRZB	39.09939
7936	rs3688540	0.0253	-0.2093	0.026708	4.63E-15	FRZB	76.55736
7937	rs1247020	0.19574	0.0684	0.010676	1.48E-10	FRZB	52.15808
7938	rs7880169	0.01831	-0.1903	0.031267	1.16E-09	FRZB	46.0905
7939	rs1016476	0.63869	0.0845	0.008797	7.59E-22	FRZB	116.8955
7940	rs1500703	0.03036	0.169	0.024783	9.15E-12	FRZB	59.55552
7941	rs1443232	0.01147	-0.2507	0.038853	1.10E-10	FRZB	50.46602
7942	rs7983997	0.06152	-0.1188	0.017259	5.84E-12	FRZB	57.71817
7943	rs9784009	0.55642	0.0716	0.008511	4.02E-17	FRZB	89.70799
7944	rs1907649	0.01785	-0.19	0.032044	3.04E-09	FRZB	44.81292

7945	rs6219699	0.01581	0.2022	0.033717	2.01E-09	FRZB	45.04598
7946	rs1143055	0.017	-0.1906	0.034218	2.55E-08	FRZB	42.9839
7947	rs3915851	0.02569	0.1923	0.026193	2.11E-13	FRZB	65.5793
7948	rs1843700	0.02737	-0.1479	0.025817	1.01E-08	FRZB	41.22941
7949	rs6219959	0.01867	-0.2685	0.032988	3.98E-16	FRZB	93.65673
7950	rs8003030	0.07718	0.0864	0.01571	3.81E-08	CCL8	37.65418
7951	rs320640	0.55555	-0.0769	0.008406	5.79E-20	CCL8	103.6026
7952	rs7795614	0.04904	-0.152	0.019286	3.24E-15	CCL8	76.38822
7953	rs1245377	0.17142	0.0806	0.011135	4.55E-13	CCL8	65.3933
7954	rs1504580	0.03094	-0.1754	0.024274	4.99E-13	CCL8	65.37836
7955	rs7547447	0.01259	0.2166	0.037673	8.95E-09	CCL8	41.3094
7956	rs7282115	0.1045	0.1287	0.013635	3.76E-21	CCL8	109.996
7957	rs7137748	0.02163	-0.1631	0.028386	9.15E-09	CCL8	39.87114
7958	rs1179198	0.01073	-0.2888	0.039992	5.14E-13	CCL8	62.7452
7959	rs1294390	0.03491	-0.1288	0.022643	1.28E-08	CCL8	39.58446
7960	rs8069555	0.0986	-0.0826	0.014101	4.69E-09	CCL8	42.94958
7961	rs4305127	0.4105	0.051	0.008582	2.80E-09	CCL8	44.58096
7962	rs1260296	0.26435	-0.0529	0.009475	2.36E-08	CCL8	38.54222
7963	rs1163974	0.01399	-0.2834	0.035518	1.47E-15	CCL8	78.55322
7964	rs1181653	0.04891	0.153	0.019913	1.55E-14	CCL8	77.20597
7965	rs5605676	0.43202	0.0603	0.008444	9.28E-13	CCL8	63.23377
7966	rs5564406	0.27811	0.0651	0.009376	3.84E-12	CCL8	60.29296
7967	rs1051244	0.19605	-0.0835	0.010517	2.04E-15	CCL8	77.91153
7968	rs7610571	0.01427	-0.205	0.035435	7.24E-09	CCL8	41.86786
7969	rs1857686	0.04391	-0.1878	0.020582	7.21E-20	CCL8	105.0555
7970	rs7207960	0.13005	-0.1044	0.012371	3.20E-17	CCL8	87.44416
7971	rs7743907	0.05324	-0.1094	0.018483	3.24E-09	CCL8	42.72696
7972	rs1175162	0.03276	-0.3146	0.023633	1.98E-40	CCL8	223.2257
7973	rs7865573	0.07913	-0.0965	0.015609	6.31E-10	CCL8	48.06993
7974	rs6205577	0.09214	0.0933	0.014447	1.06E-10	CCL8	51.5885
7975	rs7281491	0.05141	-0.1419	0.019383	2.46E-13	CCL8	69.60402
7976	rs7843915	0.02725	-0.1916	0.025564	6.63E-14	CCL8	68.97543
7977	rs3584272	0.05031	0.1722	0.019083	1.82E-19	CCL8	100.5135
7978	rs9911782	0.01162	-0.3037	0.03879	4.90E-15	CCL8	75.09834
7979	rs1926637	0.01832	0.1871	0.031644	3.37E-09	CCL8	44.59434
7980	rs1386090	0.01244	-0.3237	0.038746	6.58E-17	CCL8	91.30161
7981	rs7281493	0.0504	-0.1255	0.019326	8.37E-11	CCL8	53.40615
7982	rs8072426	0.10202	-0.0797	0.013586	4.46E-09	CCL8	41.21466
7983	rs1007745	0.1195	0.1226	0.012958	3.03E-21	CCL8	112.2263
7984	rs1038794	0.02438	0.1586	0.027373	6.87E-09	CCL8	42.37702
7985	rs1466172	0.02302	-0.2292	0.027997	2.69E-16	CCL8	83.7794
7986	rs183411	0.3109	-0.0814	0.009063	2.66E-19	CCL8	100.708
7987	rs1894630	0.0123	-0.2871	0.038438	8.07E-14	CCL8	70.9814
7988	rs2637348	0.67917	-0.1126	0.009002	6.74E-36	CCL8	196.5232
7989	rs1180058	0.03971	0.1217	0.021074	7.71E-09	CCL8	39.99923
7990	rs7282103	0.02874	-0.3732	0.025383	6.21E-49	CCL8	277.1871
7991	rs1174919	0.0424	0.1471	0.020688	1.16E-12	CCL8	62.26105
7992	rs7327664	0.02879	0.1786	0.025013	9.31E-13	CCL8	63.20419
7993	rs6205744	0.21144	-0.0642	0.010242	3.64E-10	CCL8	48.67904
7994	rs1165632	0.30933	0.0791	0.009003	1.56E-18	CCL8	94.8115
7995	rs7399010	0.09861	0.0815	0.013924	4.83E-09	CCL8	41.81334
7996	rs1128291	0.02561	-0.2927	0.026868	1.23E-27	CCL8	151.8803
7997	rs716408	0.04072	0.1776	0.021187	5.19E-17	CCL8	87.36773
7998	rs6205681	0.44584	0.0639	0.008404	2.89E-14	CCL8	71.50655
7999	rs5640634	0.17534	0.1178	0.011002	9.39E-27	CCL8	142.4859
8000	rs7282290	0.0665	-0.1297	0.016759	1.00E-14	CCL8	74.01633
8001	rs4577134	0.55403	0.0758	0.008442	2.74E-19	CCL8	100.694
8002	rs7536526	0.01273	-0.4379	0.037177	5.03E-32	CCL8	171.2886

8003	rs1113410	0.02157	-0.2376	0.028989	2.48E-16	CCL8	84.47434
8004	rs4622557	0.49375	-0.1107	0.008337	3.08E-40	CCL8	218.004
8005	rs4411544	0.0152	0.2502	0.035016	8.98E-13	CCL8	66.4044
8006	rs1116296	0.0167	-0.3572	0.032374	2.63E-28	CCL8	148.8213
8007	rs1165044	0.13861	0.1521	0.012103	3.21E-36	CCL8	196.4658
8008	rs3744516	0.5474	0.1515	0.008331	6.84E-74	CCL8	406.8902
8009	rs1179714	0.01981	-0.4261	0.030164	2.62E-45	CCL8	251.156
8010	rs1165643	0.0227	0.19	0.028329	1.99E-11	CCL8	56.74269
8011	rs1390852	0.01351	0.2704	0.03517	1.49E-14	CCL8	69.06554
8012	rs7207803	0.1995	0.1571	0.010458	5.33E-51	CCL8	281.026
8013	rs7282293	0.02849	0.2207	0.025588	6.40E-18	CCL8	95.62463
8014	rs1725089	0.14485	-0.0828	0.01192	3.75E-12	CCL8	60.1745
8015	rs1165194	0.38574	-0.1037	0.008559	8.75E-34	CCL8	181.1401
8016	rs1174469	0.03103	0.1404	0.024454	9.39E-09	CCL8	41.9694
8017	rs7756312	0.02713	-0.2505	0.025468	7.87E-23	CCL8	117.531
8018	rs1439728	0.01388	0.2583	0.036248	1.03E-12	CCL8	64.70731
8019	rs7592834	0.04689	-0.1637	0.019652	8.09E-17	CCL8	84.92336
8020	rs2005314	0.20771	0.1776	0.010364	7.92E-66	CCL8	371.0434
8021	rs1051246	0.07829	-0.563	0.015534	#######	CCL8	1695.58
8022	rs4152784	0.12159	0.2952	0.012885	#######	CCL8	670.8932
8023	rs4795885	0.79929	-0.18	0.01038	2.31E-67	CCL8	371.5434
8024	rs731971	0.09825	-0.5722	0.009957	0	CCL8	2178.391
8025	rs1908503	0.01549	-0.6185	0.033669	2.29E-75	CCL8	417.5779
8026	rs7708691	0.04041	0.3908	0.021066	8.04E-77	CCL8	423.9825
8027	rs7516195	0.02545	0.3019	0.027091	7.68E-29	CCL8	160.6481
8028	rs3549064	0.05376	0.238	0.01876	7.00E-37	CCL8	205.0285
8029	rs1024612	0.62127	-0.2425	0.008518	#######	CCL8	1006.725
8030	rs7282504	0.0394	-0.8063	0.015235	0	CCL8	1830.786
8031	rs6205492	0.0313	0.1953	0.023893	2.98E-16	CCL8	82.00137
8032	rs1773577	0.0478	0.2352	0.019183	1.47E-34	CCL8	179.0196
8033	rs8021928	0.05597	-0.9895	0.012693	0	CCL8	4082.102
8034	rs1882346	0.01512	0.2631	0.034633	3.03E-14	CCL8	73.0719
8035	rs1085316	0.67604	-0.3335	0.00629	0	CCL8	1811.437
8036	rs1165225	0.02724	-0.9699	0.017939	0	CCL8	1855.896
8037	rs3138035	0.42011	0.3243	0.006014	0	CCL8	1910.348
8038	rs3420202	0.01915	-0.7153	0.030419	#######	CCL8	693.1928
8039	rs1157505	0.05429	0.4298	0.018295	#######	CCL8	683.9005
8040	rs1452826	0.03189	0.2813	0.023975	8.63E-32	CCL8	173.6644
8041	rs1401636	0.0252	0.2704	0.026809	6.36E-24	CCL8	127.5066
8042	rs8070150	0.97428	-0.3801	0.026401	5.39E-47	CCL8	257.9568
8043	rs365654	0.15379	-0.7195	0.007939	0	CCL8	5507.594
8044	rs2188583	0.73222	0.092	0.00944	1.93E-22	CCL8	117.7822
8045	rs5760755	0.0208	-0.221	0.02932	4.79E-14	CCL8	70.50577
8046	rs7282702	0.03272	0.3375	0.023811	1.33E-45	CCL8	256.8744
8047	rs3138032	0.08789	0.2098	0.014803	1.34E-45	CCL8	251.3845
8048	rs1116066	0.03199	0.2663	0.023401	5.26E-30	CCL8	156.0318
8049	rs7541092	0.11275	0.1515	0.013242	2.62E-30	CCL8	163.1743
8050	rs1476835	0.03614	0.2251	0.022177	3.31E-24	CCL8	125.3044
8051	rs7282707	0.08477	0.2321	0.014824	2.96E-55	CCL8	298.1574
8052	rs159268	0.25311	-0.1689	0.009651	1.43E-68	CCL8	385.6668
8053	rs1411182	0.02191	-0.5153	0.02813	5.87E-75	CCL8	407.1601
8054	rs756882	0.47763	-0.0945	0.00842	3.13E-29	CCL8	158.3164
8055	rs7432870	0.07922	0.1175	0.015562	4.33E-14	CCL8	71.38301
8056	rs4041613	0.69776	0.1471	0.009113	1.30E-58	CCL8	325.7814
8057	rs7215597	0.1518	-0.0997	0.011656	1.19E-17	CCL8	90.76663
8058	rs1441016	0.02404	-0.7204	0.026985	#######	CCL8	882.8232
8059	rs1030603	0.046	-0.2044	0.020081	2.47E-24	CCL8	130.1716
8060	rs1245037	0.14312	0.1398	0.012027	3.11E-31	CCL8	170.3626

8061	rs295089	0.02735	0.1523	0.025679	3.01E-09	CCL8	43.70091
8062	rs3573527	0.04324	0.131	0.020842	3.27E-10	CCL8	50.28942
8063	rs9891703	0.56534	-0.0532	0.008435	2.85E-10	CCL8	49.26238
8064	rs1180032	0.01573	-0.2539	0.033585	4.03E-14	CCL8	70.73589
8065	rs213141	0.02347	0.262	0.028093	1.10E-20	CCL8	111.625
8066	rs1121823	0.08172	-0.1416	0.015326	2.49E-20	CCL8	106.7377
8067	rs4795929	0.27281	-0.0567	0.009398	1.61E-09	CCL8	45.16687
8068	rs1910882	0.01616	0.2472	0.033887	2.99E-13	CCL8	68.84919
8069	rs2215230	0.74167	-0.1666	0.009543	3.04E-68	CCL8	380.1734
8070	rs1244976	0.21934	-0.095	0.010175	9.99E-21	CCL8	109.6384
8071	rs1464008	0.02594	-0.2288	0.025935	1.12E-18	CCL8	93.81205
8072	rs740633	0.02997	-0.2431	0.024173	8.60E-24	CCL8	121.9522
8073	rs4432293	0.60447	0.0861	0.008471	2.88E-24	CCL8	125.8217
8074	rs1697001	0.06967	0.1239	0.01652	6.38E-14	CCL8	70.52504
8075	rs6743397	0.0459	0.1331	0.020167	4.11E-11	CCL8	54.96546
8076	rs2338968	0.58917	-0.0757	0.008557	9.06E-19	CCL8	98.39064
8077	rs1165647	0.22505	-0.1594	0.009949	8.90E-58	CCL8	316.2629
8078	rs4795936	0.08575	0.1597	0.014701	1.72E-27	CCL8	142.0004
8079	rs7863159	0.01895	0.2579	0.030633	3.80E-17	CCL8	87.68123
8080	rs1179807	0.03183	0.1473	0.024253	1.25E-09	CCL8	47.35773
8081	rs7207118	0.76101	-0.0773	0.009882	5.18E-15	CCL8	77.03751
8082	rs1108028	0.18238	-0.0684	0.01081	2.49E-10	CCL8	49.4169
8083	rs1029742	0.30058	0.0646	0.009117	1.39E-12	CCL8	62.16265
8084	rs1487627	0.01065	0.246	0.041176	2.31E-09	CCL8	45.15727
8085	rs1444886	0.01133	-0.3282	0.038721	2.33E-17	CCL8	85.54104
8086	rs6206216	0.05141	-0.2214	0.019121	5.29E-31	CCL8	169.8798
8087	rs9893682	0.15796	0.07	0.011479	1.08E-09	CCL8	46.15399
8088	rs7406221	0.78254	0.0973	0.010071	4.41E-22	CCL8	114.3089
8089	rs5765282	0.26176	0.0791	0.009482	7.28E-17	CCL8	85.71559
8090	rs3596096	0.09818	-0.1064	0.014125	4.97E-14	CCL8	71.0317
8091	rs8071766	0.97068	0.2385	0.024826	7.47E-22	CCL8	114.8661
8092	rs2190984	0.07822	0.1069	0.015467	4.80E-12	CCL8	58.38073
8093	rs7482919	0.0525	-0.2283	0.018675	2.29E-34	CCL8	184.3576
8094	rs1294686	0.0621	0.1065	0.01749	1.13E-09	CCL8	46.79229
8095	rs1506061	0.01009	0.3297	0.041818	3.17E-15	CCL8	76.96785
8096	rs7878563	0.02229	-0.2186	0.027261	1.07E-15	CCL8	73.81871
8097	rs5622900	0.33999	0.052	0.008804	3.49E-09	CCL8	42.97256
8098	rs1120894	0.02522	-0.2371	0.027098	2.14E-18	CCL8	98.0324
8099	rs1173401	0.03168	0.1669	0.023976	3.38E-12	CCL8	60.54975
8100	rs3135980	0.22264	-0.1243	0.010113	1.02E-34	CCL8	190.1732
8101	rs3744358	0.31128	0.0898	0.009009	2.12E-23	CCL8	122.7167
8102	rs1179584	0.02012	0.2092	0.029153	7.18E-13	CCL8	61.14023
8103	rs1165293	0.14425	0.1029	0.011911	5.65E-18	CCL8	92.69808
8104	rs4796033	0.15088	0.1144	0.011706	1.47E-22	CCL8	119.0014
8105	rs2375912	0.93668	-0.096	0.017256	2.65E-08	CCL8	38.70706
8106	rs8077720	0.66854	0.0643	0.008875	4.31E-13	CCL8	64.92583
8107	rs1891195	0.02713	-0.1737	0.026147	3.07E-11	CCL8	56.42051
8108	rs7649237	0.01477	0.235	0.035612	4.14E-11	CCL8	56.93678
8109	rs1245255	0.03108	-0.166	0.024379	9.82E-12	CCL8	58.79589
8110	rs2127828	0.25794	0.0729	0.009536	2.09E-14	CCL8	72.09633
8111	rs1171568	0.01108	0.273	0.041689	5.82E-11	CCL8	57.85649
8112	rs772111	0.02858	-0.2854	0.025092	5.64E-30	CCL8	160.6709
8113	rs7219880	0.25644	-0.0548	0.009642	1.32E-08	CCL8	40.54751
8114	rs1187190	0.22578	0.0673	0.010025	1.91E-11	CCL8	56.08666
8115	rs1176202	0.01676	0.2282	0.032256	1.50E-12	CCL8	60.80153
8116	rs1320780	0.19741	0.0958	0.010181	4.97E-21	CROT	103.0959
8117	rs1891564	0.02354	-0.1631	0.026785	1.14E-09	CROT	43.27956
8118	rs7748159	0.04941	-0.2529	0.018808	3.24E-41	CROT	213.6573

8119	rs1716087	0.11008	0.1035	0.013097	2.73E-15	CROT	74.34425
8120	rs146312	0.6609	-0.0643	0.008594	7.31E-14	CROT	65.62845
8121	rs1474836	0.04934	-0.1241	0.018632	2.73E-11	CROT	51.14353
8122	rs1095289	0.96372	-0.1348	0.022016	9.19E-10	CROT	44.97356
8123	rs7962724	0.07361	-0.1087	0.01556	2.83E-12	CROT	57.05547
8124	rs6947784	0.3072	0.0659	0.008771	5.77E-14	CROT	65.46522
8125	rs2299227	0.03818	0.1649	0.021478	1.62E-14	CROT	70.73696
8126	rs4728656	0.20413	-0.1109	0.010043	2.39E-28	CROT	141.8268
8127	rs1495982	0.85659	-0.0797	0.011608	6.62E-12	CROT	55.25126
8128	rs6950123	0.03009	-0.1829	0.023956	2.26E-14	CROT	69.15322
8129	rs7370501	0.0738	0.1708	0.015399	1.38E-28	CROT	141.5321
8130	rs1178295	0.02075	-0.2301	0.02838	5.16E-16	CROT	76.22326
8131	rs1396725	0.02119	-0.4605	0.028301	1.57E-59	CROT	313.7134
8132	rs1751589	0.05335	-0.2649	0.018155	3.19E-48	CROT	252.3388
8133	rs1776629	0.62507	0.1114	0.008382	2.61E-40	CROT	206.8187
8134	rs8015149	0.16975	0.0966	0.010878	6.67E-19	CROT	93.22317
8135	rs5712356	0.01617	-0.4136	0.031492	2.12E-39	CROT	193.4499
8136	rs6248648	0.10475	0.0787	0.013209	2.56E-09	CROT	41.11116
8137	rs6248649	0.09813	0.1072	0.013553	2.58E-15	CROT	72.04472
8138	rs2373363	0.90214	-0.1096	0.013731	1.44E-15	CROT	75.12853
8139	rs1433551	0.02532	0.162	0.025642	2.65E-10	CROT	45.84339
8140	rs1089472	0.87977	0.5319	0.01013	0	CROT	2250.299
8141	rs31666	0.81231	0.2593	0.010364	#######	CROT	739.8557
8142	rs1176664	0.01077	-0.5095	0.038876	3.05E-39	CROT	196.6098
8143	rs4148812	0.26644	0.0722	0.009178	3.65E-15	CROT	72.17556
8144	rs17064	0.0667	0.1857	0.016267	3.50E-30	CROT	152.4173
8145	rs1002205	0.06059	-0.1279	0.017022	5.75E-14	CROT	65.94799
8146	rs1002204	0.0482	-0.2312	0.018893	1.96E-34	CROT	174.2202
8147	rs1437254	0.02003	0.2027	0.02885	2.13E-12	CROT	57.11126
8148	rs1402284	0.02373	-0.3315	0.026766	3.14E-35	CROT	180.9238
8149	rs7958478	0.05211	0.1035	0.018161	1.21E-08	CROT	37.45101
8150	rs6963254	0.09177	-0.1788	0.014205	2.48E-36	CROT	189.4071
8151	rs6174746	0.01043	-0.2577	0.041577	5.71E-10	CROT	48.52604
8152	rs6960461	0.18085	0.0736	0.010672	5.32E-12	CROT	56.82377
8153	rs3584418	0.37215	-0.0683	0.008409	4.56E-16	CROT	77.22937
8154	rs1416971	0.02821	-0.1498	0.025235	2.92E-09	CROT	43.5465
8155	rs1931630	0.066	-0.1711	0.016324	1.05E-25	CROT	128.0503
8156	rs1476861	0.02527	0.1495	0.02637	1.43E-08	CROT	38.96567
8157	rs1485602	0.02968	0.1429	0.023959	2.46E-09	CROT	41.62806
8158	rs7891374	0.14624	-0.1021	0.011537	8.80E-19	CROT	92.2399
8159	rs1112442	0.01723	-0.2175	0.031485	4.91E-12	CROT	56.72299
8160	rs1176682	0.01652	-0.2814	0.031173	1.76E-19	CROT	91.1957
8161	rs1026600	0.75189	-0.0647	0.00933	4.07E-12	CROT	55.29905
8162	rs5995659	0.47689	0.0535	0.008278	1.03E-10	APOBEC3(	50.57012
8163	rs9941940	0.08413	-0.0887	0.014764	1.88E-09	APOBEC3(	42.92895
8164	rs6519166	0.63728	-0.119	0.008596	1.40E-43	APOBEC3(	233.0317
8165	rs1753758	0.11054	-0.1271	0.013296	1.19E-21	APOBEC3(	112.6932
8166	rs5757504	0.32	-0.0593	0.008809	1.68E-11	APOBEC3(	54.20318
8167	rs1217072	0.33176	0.057	0.008775	8.25E-11	APOBEC3(	51.01659
8168	rs7296104	0.40413	0.0519	0.008183	2.26E-10	PSMD9	45.93828
8169	rs7398276	0.04857	0.102	0.018573	3.98E-08	PSMD9	34.03821
8170	rs7777579	0.1536	-0.0762	0.011111	6.99E-12	PSMD9	53.47326
8171	rs15797	0.26442	0.0796	0.00903	1.20E-18	PSMD9	87.38029
8172	rs1678960	0.19848	-0.0588	0.009982	3.85E-09	PSMD9	38.94531
8173	rs3741586	0.02758	0.1582	0.023949	3.95E-11	PSMD9	47.53745
8174	rs1077018	0.54934	0.1173	0.008011	1.50E-48	PSMD9	242.5752
8175	rs7783353	0.08518	0.0834	0.014436	7.60E-09	MCF2L	37.89381
8176	rs1006879	0.50391	-0.0606	0.008127	8.85E-14	MCF2L	64.21503

8177	rs3474331	0.26024	-0.0684	0.00925	1.42E-13	MCF2L	62.97285
8178	rs6754718	0.18972	-0.0969	0.010406	1.26E-20	MCF2L	101.0286
8179	rs3011487	0.48488	0.2089	0.008039	#######	MCF2L	777.7182
8180	rs1124144	0.0189	0.1677	0.029825	1.88E-08	MCF2L	36.43552
8181	rs9549321	0.10515	-0.1528	0.0132	5.45E-31	MCF2L	154.0101
8182	rs1286406	0.10453	0.1424	0.013221	4.75E-27	MCF2L	132.9824
8183	rs3011547	0.67521	0.0817	0.008678	4.77E-21	MCF2L	102.4565
8184	rs8002283	0.49401	0.0563	0.008145	4.76E-12	MCF2L	55.37823
8185	rs7266197	0.11381	0.0934	0.012719	2.08E-13	MCF2L	61.50484
8186	rs1130510	0.04722	-0.1253	0.018674	1.95E-11	MCF2L	49.33346
8187	rs1207113	0.14019	-0.0666	0.011582	8.92E-09	IFI16	37.84329
8188	rs3573123	0.04364	0.1155	0.019136	1.58E-09	IFI16	39.41146
8189	rs2518563	0.81488	0.0911	0.010268	7.15E-19	IFI16	88.74694
8190	rs221205	0.88482	-0.1017	0.0123	1.36E-16	DPY30	74.70419
8191	rs5759923	0.02147	0.2146	0.030037	9.03E-13	SULT1A3	68.56432
8192	rs1440892	0.07934	0.1737	0.015834	5.32E-28	SULT1A3	156.5628
8193	rs4017071	0.59137	0.0489	0.008681	1.77E-08	SULT1A3	40.91441
8194	rs9923341	0.32215	-0.0565	0.008918	2.36E-10	SULT1A3	49.38097
8195	rs1129743	0.13182	0.0934	0.012379	4.51E-14	SULT1A3	70.7609
8196	rs1477127	0.03978	-0.1846	0.021724	1.94E-17	SULT1A3	92.32006
8197	rs2003857	0.06553	0.113	0.016836	1.92E-11	SULT1A3	55.39967
8198	rs1431549	0.03158	-0.1658	0.023521	1.80E-12	SULT1A3	59.57181
8199	rs5540053	0.03084	-0.1788	0.023969	8.67E-14	SULT1A3	67.7237
8200	rs7773087	0.02199	-0.1549	0.028045	3.33E-08	SULT1A3	36.54137
8201	rs1445062	0.01751	-0.1871	0.03237	7.47E-09	SULT1A3	42.65307
8202	rs9921544	0.36644	-0.0982	0.008628	5.18E-30	SULT1A3	159.0844
8203	rs1487889	0.14089	0.1957	0.011976	5.06E-60	SULT1A3	330.9946
8204	rs1837221	0.01284	0.3237	0.037891	1.31E-17	SULT1A3	94.20157
8205	rs1420977	0.03366	-0.1304	0.023419	2.58E-08	SULT1A3	39.16701
8206	rs1131991	0.04448	-0.1332	0.020225	4.52E-11	SULT1A3	53.42063
8207	rs3526236	0.0418	-0.1688	0.020974	8.41E-16	SULT1A3	80.9115
8208	rs6565189	0.6621	-0.0698	0.008851	3.12E-15	SULT1A3	77.27
8209	rs1477724	0.0103	0.2313	0.04074	1.37E-08	SULT1A3	38.61949
8210	rs1443199	0.01289	-0.265	0.036875	6.65E-13	SULT1A3	63.31805
8211	rs7278551	0.06762	-0.0921	0.016598	2.88E-08	SULT1A3	37.86656
8212	rs2657477	0.64651	0.055	0.008389	5.53E-11	NUDT12	48.92723
8213	rs2657471	0.08255	-0.1125	0.01482	3.17E-14	NUDT12	67.875
8214	rs1148784	0.01522	0.1844	0.033425	3.45E-08	NUDT12	36.06014
8215	rs6885931	0.01622	-0.187	0.031606	3.29E-09	NUDT12	39.48443
8216	rs1495221	0.01103	-0.2216	0.039394	1.85E-08	NUDT12	37.90291
8217	rs1715481	0.04411	-0.1189	0.019457	9.90E-10	NUDT12	42.18282
8218	rs7158655	0.14323	0.0754	0.011601	8.05E-11	NUDT12	49.38058
8219	rs1736188	0.15692	-0.1223	0.010997	9.89E-29	NUDT12	140.4127
8220	rs1155218	0.01634	-0.3307	0.031373	5.60E-26	NUDT12	124.6785
8221	rs1150908	0.02083	-0.4983	0.027102	1.70E-75	NUDT12	361.6155
8222	rs7616096	0.04985	0.1384	0.018661	1.20E-13	NUDT12	64.24319
8223	rs1265462	0.61842	-0.098	0.008255	1.66E-32	NUDT12	160.9129
8224	rs1476849	0.02117	0.2019	0.02818	7.80E-13	NUDT12	59.80758
8225	rs7579038	0.03109	-0.3086	0.023014	5.32E-41	NUDT12	203.9406
8226	rs1450269	0.01521	-0.2345	0.032725	7.73E-13	NUDT12	58.31377
8227	rs2862647	0.10159	-0.1282	0.013235	3.44E-22	NUDT12	106.3385
8228	rs1157743	0.01029	0.2436	0.039855	9.83E-10	NUDT12	42.7661
8229	rs1439933	0.02819	-0.4136	0.024249	3.15E-65	NUDT12	334.3767
8230	rs1345614	0.37584	0.0929	0.008271	2.84E-29	NUDT12	143.6776
8231	rs7277232	0.1215	0.0785	0.012154	1.06E-10	NUDT12	46.55063
8232	rs1005786	0.14745	-0.5097	0.009413	0	NUDT12	2469.596
8233	rs443022	0.78033	-0.1071	0.009785	7.04E-28	NUDT12	139.5237
8234	rs9327887	0.21992	0.2012	0.009692	1.02E-95	NUDT12	497.7865

8235	rs1152153	0.05959	-0.1096	0.017001	1.14E-10	NUDT12	47.64237
8236	rs4122274	0.34799	0.049	0.008461	6.98E-09	NUDT12	38.54852
8237	rs7158638	0.01566	-0.1953	0.033186	3.98E-09	NUDT12	41.60532
8238	rs3857361	0.41752	0.0675	0.008178	1.53E-16	NUDT12	78.49431
8239	rs7817525	0.06552	-0.1297	0.016298	1.75E-15	NUDT12	72.94843
8240	rs1163551	0.03298	-0.1695	0.022137	1.91E-14	NUDT12	64.883
8241	rs6867791	0.22224	-0.0554	0.009697	1.11E-08	NUDT12	37.5368
8242	rs7710967	0.06235	0.0999	0.016698	2.19E-09	NUDT12	41.28802
8243	rs1402160	0.02518	-0.1936	0.025164	1.43E-14	NUDT12	65.14961
8244	rs1138706	0.17955	-0.0811	0.010482	1.02E-14	NUDT12	68.61874
8245	rs1047927	0.32785	0.0466	0.008538	4.83E-08	NUDT12	33.85713
8246	rs246380	0.04352	-0.1231	0.019708	4.21E-10	NUDT12	44.64268
8247	rs1090087	0.4609	0.0488	0.008086	1.59E-09	NUDT12	41.87464
8248	rs1420863	0.85135	-0.0656	0.011297	6.36E-09	NUDT12	38.53457
8249	rs1931779	0.01293	-0.2365	0.035106	1.62E-11	NUDT12	50.52727
8250	rs1821046	0.02268	-0.1627	0.027136	2.03E-09	NUDT12	41.52039
8251	rs1146395	0.0202	-0.1706	0.028623	2.52E-09	NUDT12	40.76092
8252	rs1424541	0.02031	-0.1649	0.028971	1.26E-08	NUDT12	38.28198
8253	rs1858037	0.01881	-0.1951	0.029648	4.69E-11	NUDT12	49.7195
8254	rs7142734	0.64138	0.0581	0.00843	5.50E-12	GNPNAT1	55.00073
8255	rs7845927	0.1052	0.1053	0.013234	1.77E-15	GNPNAT1	73.9792
8256	rs8031801	0.03527	-0.1225	0.021447	1.12E-08	LAP3	36.14676
8257	rs6229695	0.02126	-0.1726	0.027815	5.46E-10	LAP3	43.8841
8258	rs1093968	0.0379	-0.1428	0.021086	1.27E-11	LAP3	52.65839
8259	rs1159639	0.03376	-0.1719	0.022491	2.12E-14	LAP3	68.29402
8260	rs1981640	0.7679	0.0537	0.009579	2.07E-08	LAP3	36.38046
8261	rs1264876	0.72587	0.0519	0.009111	1.22E-08	LAP3	37.9378
8262	rs1148385	0.02299	0.2524	0.027467	3.96E-20	LAP3	101.4653
8263	rs2159309	0.79646	-0.0627	0.010063	4.63E-10	LAP3	45.11895
8264	rs1387480	0.01305	-0.2914	0.034996	8.32E-17	LAP3	77.49389
8265	rs1487365	0.06219	-0.1114	0.017021	5.95E-11	LAP3	51.24823
8266	rs1419741	0.01204	-0.4471	0.037901	4.07E-32	LAP3	168.9233
8267	rs1409048	0.02788	0.1795	0.024067	8.76E-14	KPNA6	61.87521
8268	rs1475407	0.05593	0.1296	0.016951	2.08E-14	HSD17B14	62.85385
8269	rs3529902	0.0538	-0.1574	0.017551	3.01E-19	HSD17B14	89.45362
8270	rs3760787	0.24614	-0.0537	0.009076	3.28E-09	HSD17B14	37.89771
8271	rs524	0.28024	-0.0666	0.008679	1.67E-14	HSD17B14	63.41545
8272	rs1019402	0.15912	0.0803	0.011121	5.18E-13	TTL	61.12675
8273	rs4495675	0.54964	-0.0548	0.008013	7.98E-12	RGS18	52.62041
8274	rs7268212	0.01048	0.3571	0.03867	2.60E-20	CRYZ	93.75811
8275	rs7518173	0.41586	-0.0847	0.008206	5.62E-25	CRYZ	123.6597
8276	rs1497850	0.01822	-0.1703	0.029391	6.86E-09	CRYZ	36.72073
8277	rs1757752	0.07838	0.1029	0.014785	3.41E-12	CRYZ	54.16379
8278	rs1203984	0.06607	-0.1153	0.016376	1.91E-12	CRYZ	58.09605
8279	rs3434912	0.05425	-0.1631	0.01783	5.82E-20	CRYZ	96.76703
8280	rs7519992	0.33261	0.1414	0.008481	2.04E-62	CRYZ	316.5871
8281	rs6675003	0.26053	-0.1543	0.009115	2.78E-64	CRYZ	327.2987
8282	rs7165542	0.02389	-0.2685	0.026674	7.82E-24	CRYZ	119.2676
8283	rs1456931	0.01429	-0.1868	0.034038	4.07E-08	CRYZ	34.78712
8284	rs8031974	0.03444	-0.1543	0.022141	3.19E-12	CRYZ	56.06848
8285	rs1510810	0.01791	-0.4108	0.031475	6.21E-39	CRYZ	211.13
8286	rs1140109	0.0483	0.1111	0.018517	1.97E-09	CRYZ	40.16287
8287	rs1402223	0.03586	-0.1327	0.021767	1.08E-09	CRYZ	43.10004
8288	rs5494574	0.02503	-0.1706	0.025495	2.21E-11	CRYZ	50.2874
8289	rs1861365	0.50566	0.1469	0.007992	1.87E-75	CRYZ	385.5736
8290	rs1213382	0.10277	0.3014	0.013071	#######	CRYZ	602.3858
8291	rs1481934	0.02392	-0.1816	0.026327	5.28E-12	CRYZ	54.52911
8292	rs1505635	0.03032	0.1578	0.023245	1.13E-11	CRYZ	51.84285

8293	rs1213817	0.1531	0.1116	0.011136	1.23E-23	CRYZ	114.5505
8294	rs7548065	0.06578	-0.2155	0.016292	6.10E-40	CRYZ	202.9514
8295	rs7267326	0.09604	-0.1118	0.013662	2.77E-16	CRYZ	76.89482
8296	rs7707209	0.01377	-0.3198	0.033503	1.36E-21	CRYZ	98.47668
8297	rs1121045	0.76623	-0.2007	0.009447	#######	CRYZ	517.6206
8298	rs1462549	0.0407	0.1942	0.020414	1.85E-21	CRYZ	104.4202
8299	rs1144290	0.01766	-0.1991	0.030666	8.44E-11	CRYZ	48.69242
8300	rs1150173	0.01669	-0.222	0.030565	3.78E-13	CRYZ	57.28282
8301	rs640493	0.60731	-0.102	0.008208	1.85E-35	CRYZ	176.3152
8302	rs1478140	0.04233	-0.1197	0.019769	1.41E-09	CRYZ	41.11742
8303	rs1156412	0.01425	0.3778	0.034059	1.37E-28	CRYZ	142.3294
8304	rs1468235	0.03757	-0.2409	0.021807	2.27E-28	CRYZ	148.9891
8305	rs3501689	0.06633	-0.099	0.016012	6.29E-10	CRYZ	42.9668
8306	rs6694355	0.95999	-0.1523	0.020884	3.04E-13	CRYZ	63.10352
8307	rs3911350	0.39383	0.0789	0.008244	1.06E-21	CRYZ	105.3887
8308	rs7518203	0.04565	0.1448	0.019202	4.67E-14	CRYZ	64.70289
8309	rs1489981	0.0227	0.2762	0.026647	3.57E-25	CRYZ	120.0653
8310	rs3885148	0.01744	-0.1885	0.031319	1.76E-09	CRYZ	43.1024
8311	rs1460724	0.01704	-0.2548	0.030689	1.02E-16	CRYZ	77.05376
8312	rs7267536	0.0211	0.2301	0.027989	2.02E-16	CRYZ	77.49058
8313	rs6177810	0.12751	-0.16	0.012039	2.64E-40	CRYZ	202.5207
8314	rs8012900	0.09322	0.1591	0.013949	3.91E-30	CRYZ	151.935
8315	rs696118	0.03578	-0.358	0.021343	3.82E-63	CRYZ	315.4163
8316	rs562916	0.64117	-0.1941	0.008363	#######	CRYZ	623.6657
8317	rs6179069	0.04825	-0.2102	0.018802	5.14E-29	CRYZ	144.0401
8318	rs1926894	0.01504	-0.2484	0.033944	2.52E-13	CRYZ	64.7453
8319	rs6143252	0.01441	0.5916	0.033555	1.43E-69	CRYZ	354.9766
8320	rs575533	0.31911	0.3862	0.006088	0	CRYZ	2450.124
8321	rs484649	0.01649	0.5269	0.031424	4.24E-63	CRYZ	321.23
8322	rs3113978	0.4826	0.1776	0.007949	#######	CRYZ	565.7528
8323	rs1211942	0.02947	-0.3291	0.023532	1.92E-44	CRYZ	220.3817
8324	rs4650282	0.1067	0.4645	0.012745	#######	CRYZ	1516.371
8325	rs1485496	0.05523	-0.1113	0.017567	2.36E-10	CRYZ	45.76118
8326	rs1164449	0.01168	0.9462	0.037371	#######	CRYZ	746.1414
8327	rs6179069	0.04575	-0.3368	0.018995	2.43E-70	CRYZ	353.6424
8328	rs2854831	0.06724	0.8799	0.011082	0	CRYZ	3802.565
8329	rs2843602	0.03876	0.8701	0.014778	0	CRYZ	2113.568
8330	rs1132427	0.03335	-0.2683	0.022746	4.12E-32	CRYZ	164.8431
8331	rs2837893	0.08523	0.1263	0.01434	1.28E-18	CRYZ	88.15292
8332	rs6179074	0.04719	-0.5746	0.018632	#######	CRYZ	1081.736
8333	rs7888441	0.06784	-0.3209	0.015755	3.18E-92	CRYZ	466.5016
8334	rs1159003	0.02957	-0.3192	0.023914	1.22E-40	CRYZ	207.9372
8335	rs1039562	0.47424	-0.6097	0.005419	0	CRYZ	8044.585
8336	rs2134837	0.14315	0.0854	0.011488	1.06E-13	CRYZ	63.36089
8337	rs7409373	0.01859	-0.2293	0.029408	6.33E-15	CRYZ	67.95223
8338	rs277395	0.33234	-0.2865	0.008445	#######	CRYZ	1336.43
8339	rs1421745	0.0163	-0.2419	0.03261	1.19E-13	CRYZ	66.46515
8340	rs1459697	0.01434	-0.8216	0.034804	#######	CRYZ	687.7344
8341	rs7267777	0.03375	-0.2595	0.021962	3.24E-32	CRYZ	155.953
8342	rs1149856	0.02958	-0.277	0.023899	4.62E-31	CRYZ	156.4151
8343	rs1116225	0.25606	-0.1429	0.009157	6.72E-55	CRYZ	277.1916
8344	rs1113331	0.06636	0.1898	0.016129	5.76E-32	CRYZ	158.5131
8345	rs1385446	0.0219	-0.2713	0.027152	1.65E-23	CRYZ	111.8259
8346	rs7897570	0.03317	-0.2765	0.022064	5.01E-36	CRYZ	174.2066
8347	rs1168194	0.01474	0.2127	0.03249	5.89E-11	CRYZ	46.51557
8348	rs1508960	0.04456	-0.2072	0.019463	1.82E-26	CRYZ	129.7068
8349	rs6178898	0.03188	-0.1697	0.022414	3.70E-14	CRYZ	62.95466
8350	rs7267966	0.20442	0.3963	0.007054	0	CRYZ	1903.144

8351	rs1390142	0.01888	-0.3193	0.029212	8.26E-28	CRYZ	134.0323
8352	rs1407931	0.0214	0.2177	0.027991	7.40E-15	CRYZ	70.31416
8353	rs1415655	0.05829	-0.3237	0.017042	1.89E-80	CRYZ	411.4011
8354	rs1880822	0.56273	-0.2259	0.008007	#######	CRYZ	910.7193
8355	rs3597354	0.01683	0.2475	0.031881	8.28E-15	CRYZ	71.81464
8356	rs7544408	0.54595	-0.2444	0.008006	#######	CRYZ	1078.904
8357	rs1120494	0.02117	-0.246	0.028208	2.76E-18	CRYZ	88.88842
8358	rs8002895	0.02438	-0.2795	0.025953	4.79E-27	CRYZ	131.8753
8359	rs7726929	0.03331	-0.2925	0.022321	3.12E-39	CRYZ	195.8762
8360	rs6593573	0.41992	0.1174	0.008124	2.47E-47	CRYZ	238.9795
8361	rs5451009	0.01926	-0.1995	0.029613	1.62E-11	CRYZ	53.23905
8362	rs1395180	0.01526	-0.3725	0.032249	7.31E-31	CRYZ	148.0554
8363	rs1141899	0.02764	0.1523	0.024254	3.40E-10	CRYZ	44.13545
8364	rs1571983	0.31879	0.2466	0.008555	#######	CRYZ	959.13
8365	rs7268415	0.04184	-0.2885	0.019902	1.28E-47	CRYZ	237.5254
8366	rs211740	0.95629	-0.1856	0.019565	2.39E-21	CRYZ	102.1051
8367	rs6670304	0.40302	-0.151	0.008139	7.91E-77	CRYZ	392.1932
8368	rs7612562	0.04439	-0.2725	0.019658	1.08E-43	CRYZ	224.1362
8369	rs1141394	0.05915	0.1129	0.017177	4.95E-11	CRYZ	50.22684
8370	rs5577612	0.02296	0.2514	0.026829	7.22E-21	CRYZ	100.532
8371	rs7520903	0.01864	0.3863	0.029046	2.33E-40	CRYZ	194.0696
8372	rs6593584	0.62904	0.1158	0.008301	3.15E-44	CRYZ	222.6473
8373	rs7575358	0.04168	-0.1599	0.020481	5.85E-15	CRYZ	72.35886
8374	rs1272802	0.01376	-0.2616	0.033754	9.17E-15	CRYZ	65.78888
8375	rs814882	0.42072	0.1816	0.008068	#######	CRYZ	577.5902
8376	rs6179728	0.05127	-0.1977	0.018334	4.12E-27	CRYZ	134.9405
8377	rs7670149	0.04079	0.1316	0.020147	6.49E-11	CRYZ	47.9774
8378	rs5563246	0.02553	-0.2117	0.025307	6.01E-17	CRYZ	79.0131
8379	rs7551136	0.61129	0.0783	0.008233	1.89E-21	CRYZ	103.3076
8380	rs1119803	0.02364	-0.2674	0.025875	4.92E-25	CRYZ	117.0805
8381	rs1250878	0.92189	-0.2443	0.01471	6.14E-62	CRYZ	306.514
8382	rs3592710	0.02304	-0.1865	0.027397	9.94E-12	LANCL1	55.44076
8383	rs1417051	0.01264	-0.3815	0.035172	2.07E-27	LANCL1	128.8878
8384	rs1932202	0.01473	-0.3759	0.032856	2.61E-30	LANCL1	145.59
8385	rs3856343	0.5021	0.078	0.008165	1.26E-21	LANCL1	107.867
8386	rs1051595	0.08504	-0.1201	0.014417	8.05E-17	LANCL1	79.53005
8387	rs1475843	0.04655	-0.1391	0.019096	3.24E-13	LANCL1	60.82052
8388	rs1162741	0.02421	-0.1981	0.026517	7.98E-14	LANCL1	65.66675
8389	rs2846427	0.25975	0.0659	0.009538	4.87E-12	NMRAL1	59.13073
8390	rs1446859	0.02504	-0.178	0.026784	3.02E-11	NMRAL1	54.76818
8391	rs1259777	0.09471	-0.1118	0.014304	5.46E-15	NMRAL1	75.93303
8392	rs130003	0.03557	-0.2242	0.022334	1.03E-23	NMRAL1	122.3439
8393	rs6203911	0.03128	-0.1551	0.023804	7.23E-11	NMRAL1	51.6153
8394	rs2892140	0.32114	0.0511	0.008996	1.35E-08	NMRAL1	40.29651
8395	rs6203689	0.08935	-0.1097	0.014563	4.96E-14	NMRAL1	69.36531
8396	rs7203094	0.09137	0.1079	0.014381	6.25E-14	NMRAL1	68.47471
8397	rs2283491	0.26463	-0.0979	0.009454	3.94E-25	NMRAL1	132.3663
8398	rs7190663	0.05378	-0.1113	0.018336	1.28E-09	NMRAL1	44.62295
8399	rs2230739	0.29405	0.0548	0.009157	2.17E-09	NMRAL1	44.12708
8400	rs3730129	0.07763	-0.1416	0.015648	1.45E-19	NMRAL1	101.7928
8401	rs2283493	0.51292	-0.0674	0.008362	7.63E-16	NMRAL1	80.42449
8402	rs3452717	0.09993	0.0791	0.0138	9.94E-09	NMRAL1	39.83327
8403	rs2601817	0.7226	0.0741	0.009361	2.45E-15	NMRAL1	77.98832
8404	rs2386824	0.0816	-0.151	0.015226	3.50E-23	NMRAL1	121.2256
8405	rs1077535	0.74888	0.0789	0.009621	2.39E-16	NMRAL1	82.96076
8406	rs1174424	0.01603	-0.3831	0.032683	9.88E-32	NMRAL1	164.4368
8407	rs7276460	0.20633	0.0773	0.010282	5.55E-14	NMRAL1	69.32745
8408	rs1135595	0.04441	-0.2311	0.020427	1.13E-29	NMRAL1	160.9973

8409	rs233191	0.91866	-0.1007	0.015223	3.71E-11	NMRAL1	53.66235
8410	rs7195468	0.32601	0.0676	0.008928	3.69E-14	NMRAL1	71.14291
8411	rs8044996	0.18803	-0.1249	0.01064	8.06E-32	NMRAL1	169.218
8412	rs6500582	0.02481	-0.1915	0.026405	4.09E-13	NMRAL1	62.85007
8413	rs2018513	0.65678	0.0568	0.008797	1.07E-10	NMRAL1	51.50086
8414	rs3567286	0.35205	0.0488	0.008766	2.59E-08	NMRAL1	38.45481
8415	rs7276466	0.18702	-0.1219	0.010743	7.67E-30	NMRAL1	160.4899
8416	rs6013712	0.42741	-0.0795	0.008451	5.09E-21	NMRAL1	109.7138
8417	rs1292972	0.303	-0.1339	0.009044	1.35E-49	NMRAL1	269.7856
8418	rs1291714	0.55046	-0.0548	0.008373	5.94E-11	NMRAL1	52.62229
8419	rs6203757	0.49444	-0.0594	0.008385	1.40E-12	NMRAL1	62.47154
8420	rs1214924	0.29736	0.0582	0.009157	2.07E-10	NMRAL1	50.11239
8421	rs1186332	0.82093	0.2097	0.01083	1.61E-83	NMRAL1	463.0823
8422	rs804172	0.52381	-0.0714	0.008342	1.13E-17	NMRAL1	90.13388
8423	rs1432978	0.01352	-0.5387	0.035306	1.45E-52	NMRAL1	275.7817
8424	rs1180728	0.15338	0.1468	0.011472	1.72E-37	NMRAL1	198.9715
8425	rs1421113	0.01155	-0.7406	0.039333	4.37E-79	NMRAL1	448.4051
8426	rs8058761	0.29344	-0.2307	0.009092	#######	NMRAL1	797.923
8427	rs7494902	0.10773	0.1778	0.013438	5.82E-40	NMRAL1	216.203
8428	rs8046837	0.67985	0.1706	0.008929	2.25E-81	NMRAL1	453.6986
8429	rs1155723	0.10184	-0.8722	0.010596	0	NMRAL1	5715.977
8430	rs6119064	0.03267	-0.2149	0.023496	5.89E-20	NMRAL1	103.5074
8431	rs1788037	0.02006	-0.704	0.029981	#######	NMRAL1	702.6504
8432	rs1477668	0.02031	-0.4501	0.029546	2.11E-52	NMRAL1	287.3755
8433	rs8057667	0.22805	0.1202	0.009971	1.82E-33	NMRAL1	180.7843
8434	rs1468473	0.05486	0.169	0.018292	2.49E-20	NMRAL1	105.0343
8435	rs1178374	0.04919	0.1139	0.019325	3.77E-09	NMRAL1	42.95988
8436	rs4786529	0.83699	-0.0794	0.011399	3.27E-12	NMRAL1	60.93137
8437	rs1485422	0.0283	0.1784	0.025481	2.54E-12	NMRAL1	61.99931
8438	rs3534783	0.12969	0.0872	0.012473	2.73E-12	NMRAL1	60.79631
8439	rs1164068	0.29385	0.0899	0.009165	1.03E-22	NMRAL1	118.9957
8440	rs7277033	0.08623	0.1011	0.014866	1.04E-11	NMRAL1	57.04632
8441	rs2278567	0.46457	0.1712	0.00833	7.53E-94	NMRAL1	523.2329
8442	rs7745313	0.12531	0.1049	0.012662	1.19E-16	NMRAL1	85.50555
8443	rs4786537	0.38615	-0.0553	0.008583	1.17E-10	NMRAL1	51.34113
8444	rs8046237	0.36901	0.0725	0.008653	5.38E-17	NMRAL1	86.76964
8445	rs1122175	0.02193	-0.2214	0.029292	4.08E-14	NMRAL1	74.51519
8446	rs1134693	0.05626	0.161	0.017965	3.19E-19	NMRAL1	97.60402
8447	rs1866401	0.01709	-0.2109	0.032042	4.64E-11	NMRAL1	52.92066
8448	rs6173183	0.03933	0.1362	0.021207	1.34E-10	NMRAL1	49.63962
8449	rs1429636	0.04732	0.1092	0.019383	1.76E-08	NMRAL1	38.0602
8450	rs7277190	0.19505	-0.2498	0.010492	#######	NMRAL1	706.7417
8451	rs1292854	0.4655	-0.0621	0.008417	1.61E-13	NMRAL1	67.99103
8452	rs1399478	0.03357	0.1272	0.023056	3.45E-08	NMRAL1	37.16265
8453	rs7277190	0.04653	-0.1863	0.020132	2.17E-20	NMRAL1	109.2345
8454	rs1244568	0.21028	-0.1229	0.010288	6.78E-33	NMRAL1	178.2845
8455	rs3210637	0.0584	-0.1385	0.017668	4.53E-15	NMRAL1	74.75677
8456	rs7872611	0.01554	-0.2465	0.033496	1.85E-13	NMRAL1	65.86363
8457	rs1930444	0.04891	-0.6443	0.019204	#######	NMRAL1	1420.547
8458	rs1777101	0.03446	0.1716	0.023636	3.87E-13	NMRAL1	69.42669
8459	rs1181858	0.02586	0.1564	0.02664	4.33E-09	NMRAL1	43.63284
8460	rs7200395	0.31204	0.0855	0.009007	2.26E-21	NMRAL1	111.3334
8461	rs7263327	0.19331	0.0934	0.010609	1.32E-18	NMRAL1	96.46732
8462	rs8063065	0.79258	0.1258	0.010288	2.22E-34	NMRAL1	184.9537
8463	rs7528260	0.13032	0.0854	0.012411	5.93E-12	NMRAL1	58.55272
8464	rs7263328	0.1731	0.0603	0.01098	3.98E-08	NMRAL1	36.84506
8465	rs7191830	0.13746	-0.0783	0.012198	1.37E-10	NMRAL1	51.48319
8466	rs1175979	0.02244	-0.3712	0.027833	1.41E-40	NMRAL1	215.0591

8467	rs2939955	0.85415	0.0672	0.011876	1.53E-08	NMRAL1	39.82887
8468	rs1124623	0.15109	-0.0782	0.011806	3.50E-11	NMRAL1	55.55808
8469	rs7671478	0.02146	0.1932	0.02891	2.34E-11	NMRAL1	55.52115
8470	rs1169186	0.09885	-0.1415	0.013694	5.02E-25	NMRAL1	126.5989
8471	rs1291920	0.45135	0.0594	0.008392	1.46E-12	NMRAL1	61.90599
8472	rs1178451	0.07712	-0.1522	0.015758	4.52E-22	NMRAL1	116.995
8473	rs741164	0.65464	0.0874	0.008767	2.09E-23	NMRAL1	122.5721
8474	rs7657582	0.01732	-0.5024	0.033158	7.39E-52	NMRAL1	306.4772
8475	rs1397982	0.04698	-0.134	0.019941	1.82E-11	NMRAL1	56.95277
8476	rs1164597	0.07011	-0.1342	0.016208	1.23E-16	NMRAL1	83.23706
8477	rs1259622	0.21018	0.0571	0.01033	3.25E-08	NMRAL1	38.31922
8478	rs9673775	0.0776	-0.0997	0.015648	1.87E-10	NMRAL1	50.39284
8479	rs3515521	0.03533	-0.1525	0.023277	5.69E-11	NMRAL1	56.14747
8480	rs1857464	0.01531	0.2533	0.03486	3.70E-13	NMRAL1	68.53945
8481	rs1164589	0.1127	0.075	0.01319	1.30E-08	NMRAL1	39.82654
8482	rs6203592	0.03312	-0.2124	0.023117	4.00E-20	NMRAL1	102.4697
8483	rs6500664	0.44459	-0.0512	0.008411	1.15E-09	NMRAL1	45.8411
8484	rs1400673	0.01328	0.2697	0.037503	6.41E-13	NMRAL1	67.53628
8485	rs1291922	0.87957	-0.0926	0.012968	9.30E-13	NMRAL1	64.35518
8486	rs2004859	0.01224	-0.2912	0.038039	1.93E-14	NMRAL1	72.65639
8487	rs4786677	0.80626	0.0753	0.010539	9.00E-13	NMRAL1	62.75107
8488	rs3455670	0.24023	-0.0597	0.009728	8.41E-10	NMRAL1	46.06703
8489	rs6201773	0.02574	-0.188	0.026044	5.26E-13	NMRAL1	62.79665
8490	rs693674	0.74894	-0.066	0.009568	5.28E-12	NMRAL1	58.02509
8491	rs7763302	0.06511	-0.1459	0.016826	4.27E-18	NMRAL1	91.93278
8492	rs1127448	0.01256	-0.3073	0.037108	1.22E-16	NMRAL1	83.06762
8493	rs5593813	0.18161	0.1102	0.010283	8.52E-27	NSF	128.1152
8494	rs6749230	0.35667	-0.0513	0.008255	5.15E-10	NSF	42.75892
8495	rs2435205	0.59881	0.0495	0.008038	7.34E-10	NSF	41.67884
8496	rs7874617	0.10662	-0.0765	0.012891	2.95E-09	NSF	39.46612
8497	rs8075479	0.77214	-0.0812	0.009415	6.43E-18	NSF	82.2271
8498	rs6207137	0.15613	0.124	0.011331	7.15E-28	NSF	143.8462
8499	rs7510499	0.54716	-0.121	0.007976	5.48E-52	NSF	258.4187
8500	rs1440519	0.72827	-0.0662	0.008934	1.27E-13	NSF	61.43525
8501	rs199497	0.17256	0.06	0.010419	8.48E-09	NSF	36.38368
8502	rs3408634	0.45997	-0.0493	0.008268	2.48E-09	ADSSL1	42.47645
8503	rs8020241	0.0561	0.1124	0.017997	4.23E-10	ADSSL1	47.07043
8504	rs1447144	0.04607	0.1692	0.019556	5.06E-18	ADSSL1	88.58339
8505	rs4247029	0.54377	-0.0658	0.008288	2.04E-15	ADSSL1	75.57814
8506	rs7773202	0.05343	0.1824	0.018326	2.44E-23	ADSSL1	118.5428
8507	rs7436919	0.10669	-0.0862	0.013476	1.59E-10	ADSSL1	49.79573
8508	rs7913238	0.03041	-0.1672	0.023806	2.16E-12	ADSSL1	57.97353
8509	rs1288938	0.27326	0.0967	0.009254	1.48E-25	ADSSL1	130.8723
8510	rs1511610	0.02722	-0.2326	0.025388	5.10E-20	ADSSL1	100.8798
8511	rs7271597	0.32407	-0.2367	0.008745	#######	ADSSL1	883.3672
8512	rs1014266	0.13266	0.3675	0.01209	#######	ADSSL1	1126.107
8513	rs1130245	0.05985	-0.1624	0.017336	7.41E-21	ADSSL1	104.5046
8514	rs4559873	0.12417	0.1788	0.012503	2.17E-46	ADSSL1	245.8178
8515	rs7409002	0.04225	-0.2096	0.02086	9.40E-24	ADSSL1	125.2621
8516	rs2494746	0.94185	0.1333	0.017628	3.97E-14	ADSSL1	68.46194
8517	rs6175846	0.25954	-0.0817	0.00941	3.89E-18	ADSSL1	90.29519
8518	rs1162851	0.63932	0.0974	0.008606	1.07E-29	ADSSL1	154.2409
8519	rs4262882	0.93525	0.108	0.016699	9.97E-11	ADSSL1	49.65818
8520	rs5575280	0.11069	-0.0755	0.013194	1.05E-08	ADSSL1	39.44272
8521	rs2841233	0.62493	-0.0557	0.008528	6.52E-11	ADSSL1	51.13748
8522	rs2582555	0.09179	-0.0962	0.014252	1.48E-11	ADSSL1	54.25639
8523	rs2013462	0.62825	0.0532	0.008361	1.98E-10	ADSSL1	46.4814
8524	rs1243156	0.08998	0.0903	0.014364	3.24E-10	ADSSL1	46.94227

8525	rs1177755	0.04357	0.1296	0.02033	1.83E-10	ADSSL1	49.19792
8526	rs1319323	0.04656	-0.1347	0.019188	2.22E-12	GNMT	57.06501
8527	rs222218	0.66217	0.0556	0.008387	3.38E-11	GNMT	48.98175
8528	rs1457424	0.01871	0.1688	0.030034	1.91E-08	GNMT	37.04029
8529	rs9462837	0.42616	-0.0653	0.007993	3.10E-16	GNMT	73.90949
8530	rs7286425	0.03812	0.1316	0.020322	9.43E-11	GNMT	44.97316
8531	rs1148283	0.02172	0.1892	0.027131	3.09E-12	GNMT	53.88183
8532	rs7761136	0.24779	-0.0719	0.0091	2.77E-15	GNMT	68.28642
8533	rs9462852	0.05885	-0.2358	0.017115	3.49E-43	GNMT	219.1693
8534	rs7659066	0.03396	0.1599	0.021917	2.97E-13	GNMT	59.42988
8535	rs6940814	0.6292	-0.2195	0.0081	#######	GNMT	813.3706
8536	rs1221132	0.03778	0.1826	0.020277	2.15E-19	GNMT	85.94249
8537	rs7482350	0.10419	-0.0898	0.012938	3.90E-12	GNMT	53.31538
8538	rs6241748	0.05457	0.1472	0.017653	7.53E-17	GNMT	79.24551
8539	rs1049875	0.06379	0.1675	0.016131	2.95E-25	GNMT	118.9096
8540	rs1094806	0.36814	0.0494	0.00824	2.04E-09	GNMT	40.19618
8541	rs7888286	0.09499	-0.0895	0.01342	2.57E-11	GNMT	48.77439
8542	rs9472030	0.07122	-0.1312	0.015714	6.87E-17	GNMT	80.71909
8543	rs1161894	0.05949	0.0961	0.01671	8.87E-09	GNMT	36.58636
8544	rs2396004	0.55548	0.0632	0.007948	1.84E-15	GNMT	69.89446
8545	rs1148491	0.04658	0.1106	0.018765	3.77E-09	GNMT	38.46427
8546	rs6240242	0.10817	-0.0878	0.012735	5.42E-12	GNMT	52.67934
8547	rs1570360	0.72038	0.05	0.008813	1.40E-08	GNMT	35.6492
8548	rs7298070	0.01134	0.2571	0.036836	2.96E-12	TNFAIP3	52.48983
8549	rs5596092	0.23053	0.0635	0.009438	1.72E-11	TNFAIP3	50.65596
8550	rs5842402	0.03811	0.1417	0.020812	9.85E-12	TNFAIP3	52.12981
8551	rs5029937	0.02537	0.3992	0.025471	2.33E-55	TNFAIP3	280.8793
8552	rs6754374	0.19515	-0.0608	0.010309	3.68E-09	TNFAIP3	41.10906
8553	rs1112648	0.05304	-0.1232	0.017687	3.27E-12	DHX58	54.03416
8554	rs1244936	0.04653	-0.1155	0.019099	1.47E-09	DHX58	41.93413
8555	rs9899099	0.09201	0.0784	0.013697	1.04E-08	DHX58	36.37841
8556	rs1123363	0.05794	-0.147	0.016737	1.60E-18	DHX58	83.65757
8557	rs1133095	0.09474	-0.1574	0.013531	2.82E-31	DHX58	150.9961
8558	rs4796771	0.19958	-0.2134	0.009798	#######	DHX58	522.3831
8559	rs6116059	0.09884	-0.1487	0.013053	4.57E-30	DHX58	139.9171
8560	rs5016637	0.83899	0.0897	0.010807	1.04E-16	DHX58	77.07965
8561	rs9895297	0.5001	-0.0772	0.007946	2.58E-22	DHX58	105.7477
8562	rs1179417	0.08456	-0.135	0.014311	3.96E-21	DHX58	100.11
8563	rs8066517	0.02306	-0.2211	0.025667	7.05E-18	DHX58	78.09542
8564	rs1107904	0.82616	0.1189	0.010372	2.02E-30	DHX58	144.2556
8565	rs2062214	0.17435	0.0572	0.010347	3.23E-08	DHX58	33.35855
8566	rs1416687	0.02428	-0.1392	0.02525	3.53E-08	DHX58	32.51074
8567	rs4793078	0.30756	0.0533	0.008618	6.21E-10	DHX58	42.85185
8568	rs1245228	0.57505	-0.0545	0.007998	9.45E-12	DHX58	51.42149
8569	rs1176791	0.03322	-0.1544	0.022355	4.96E-12	DHX58	54.23949
8570	rs6207976	0.13892	0.0775	0.011433	1.21E-11	DHX58	50.89374
8571	rs1481993	0.02605	0.139	0.024767	2.00E-08	DHX58	34.71181
8572	rs1441788	0.08542	0.0877	0.014674	2.28E-09	BDNF	42.54344
8573	rs2838348	0.03573	-0.1593	0.022561	1.65E-12	BDNF	61.93569
8574	rs1050108	0.07064	0.1625	0.016105	6.10E-24	BDNF	123.0177
8575	rs1449416	0.01889	-0.1766	0.032098	3.76E-08	IL1RAP	40.94576
8576	rs7318823	0.01466	-0.202	0.03672	3.77E-08	IL1RAP	41.75521
8577	rs1497563	0.03463	0.2592	0.024069	4.82E-27	IL1RAP	159.642
8578	rs6790731	0.84609	0.0791	0.012235	1.01E-10	IL1RAP	57.74414
8579	rs5566920	0.23179	-0.0607	0.010526	8.08E-09	IL1RAP	46.47551
8580	rs6776687	0.98529	-0.3572	0.036881	3.49E-22	IL1RAP	131.3139
8581	rs1744589	0.0187	0.1835	0.032541	1.71E-08	IL1RAP	43.76777
8582	rs6229003	0.10135	0.1071	0.014408	1.06E-13	IL1RAP	74.05919

8583	rs1412601	0.06979	0.2341	0.017524	1.05E-40	IL1RAP	253.487
8584	rs7915579	0.32027	-0.0965	0.009518	3.71E-24	IL1RAP	143.9833
8585	rs4234612	0.29939	-0.0729	0.009685	5.18E-14	IL1RAP	79.02755
8586	rs9870676	0.90038	-0.1039	0.014876	2.86E-12	IL1RAP	68.62555
8587	rs3470348	0.19336	0.1123	0.011268	2.15E-23	IL1RAP	139.6956
8588	rs4686528	0.05475	-0.1172	0.019641	2.42E-09	IL1RAP	50.35806
8589	rs7475482	0.09923	-0.1028	0.014779	3.50E-12	IL1RAP	66.94674
8590	rs8027022	0.07073	-0.1318	0.017726	1.04E-13	IL1RAP	80.95325
8591	rs7475607	0.16033	-0.1154	0.012044	9.54E-22	IL1RAP	127.298
8592	rs9852134	0.1223	-0.0928	0.013573	8.08E-12	IL1RAP	65.52929
8593	rs7638725	0.23303	-0.0965	0.010483	3.41E-20	IL1RAP	118.1528
8594	rs1154098	0.0408	0.2296	0.022545	2.34E-24	IL1RAP	146.5832
8595	rs1309130	0.08588	0.0879	0.01553	1.52E-08	IL1RAP	42.97103
8596	rs5610463	0.17393	0.0841	0.011664	5.58E-13	IL1RAP	72.05344
8597	rs1515493	0.93857	-0.1693	0.018355	2.87E-20	IL1RAP	117.324
8598	rs1686483	0.01312	-0.2831	0.038405	1.69E-13	IL1RAP	73.5814
8599	rs6790167	0.51157	0.069	0.008834	5.69E-15	IL1RAP	84.37536
8600	rs1118293	0.0534	0.1307	0.019661	2.98E-11	IL1RAP	61.20648
8601	rs7616410	0.08241	0.1118	0.016055	3.32E-12	IL1RAP	67.00914
8602	rs9817345	0.38294	-0.0944	0.009174	7.84E-25	IL1RAP	149.6314
8603	rs7320204	0.07255	-0.1318	0.017267	2.29E-14	IL1RAP	82.90396
8604	rs1745624	0.03765	0.1481	0.023417	2.54E-10	IL1RAP	56.32472
8605	rs9290915	0.44034	-0.0491	0.008924	3.76E-08	IL1RAP	42.09006
8606	rs1157895	0.02055	0.3106	0.031173	2.20E-23	IL1RAP	137.9351
8607	rs5738185	0.14147	0.0766	0.012672	1.50E-09	IL1RAP	50.49922
8608	rs7318436	0.05982	-0.1579	0.018593	2.02E-17	IL1RAP	99.49859
8609	rs6227964	0.01657	0.2412	0.034255	1.91E-12	IL1RAP	67.2098
8610	rs1427449	0.02218	0.1896	0.030783	7.31E-10	IL1RAP	55.25074
8611	rs9290918	0.19892	-0.0747	0.011055	1.41E-11	IL1RAP	63.02776
8612	rs1308554	0.28192	0.0745	0.009849	3.89E-14	IL1RAP	79.68492
8613	rs6797892	0.0283	-0.1681	0.026961	4.52E-10	IL1RAP	55.06873
8614	rs492491	0.83309	-0.0727	0.011925	1.09E-09	IL1RAP	52.07691
8615	rs1834880	0.02291	0.2359	0.029741	2.16E-15	IL1RAP	88.36381
8616	rs1171725	0.17018	0.0969	0.011811	2.33E-16	IL1RAP	94.07382
8617	rs6227861	0.09707	-0.1342	0.014956	2.89E-19	IL1RAP	112.0451
8618	rs1093742	0.41562	0.0676	0.00898	5.17E-14	IL1RAP	78.70259
8619	rs1856485	0.01823	0.4649	0.032752	9.87E-46	IL1RAP	275.8365
8620	rs5624851	0.03841	-0.1881	0.023142	4.36E-16	IL1RAP	92.70944
8621	rs1742691	0.02354	0.2251	0.029127	1.09E-14	IL1RAP	82.60385
8622	rs9852867	0.42634	0.0631	0.008911	1.43E-12	IL1RAP	69.03854
8623	rs7861089	0.03299	0.2215	0.024952	6.87E-19	IL1RAP	111.0959
8624	rs7903490	0.02284	0.2526	0.029415	8.89E-18	IL1RAP	101.0515
8625	rs9867287	0.30271	-0.0549	0.009614	1.13E-08	IL1RAP	45.07141
8626	rs893051	0.44576	-0.0904	0.00893	4.37E-24	IL1RAP	143.4354
8627	rs7736400	0.01264	0.8971	0.038434	#######	IL1RAP	725.2584
8628	rs5580976	0.01992	0.3149	0.032551	3.89E-22	IL1RAP	137.5171
8629	rs1160022	0.03317	-0.2	0.024597	4.26E-16	IL1RAP	90.99856
8630	rs1593314	0.6573	0.1125	0.00984	2.87E-30	IL1RAP	202.8697
8631	rs1425111	0.75587	0.0962	0.010323	1.18E-20	IL1RAP	121.2495
8632	rs7944081	0.02716	-0.1847	0.026471	3.01E-12	IL1RAP	63.89641
8633	rs1154606	0.01415	0.2667	0.037922	2.02E-12	IL1RAP	70.34996
8634	rs9857018	0.23961	0.1698	0.0103	4.69E-61	IL1RAP	375.6464
8635	rs7456542	0.19939	-0.0791	0.010984	5.96E-13	IL1RAP	70.81636
8636	rs1458433	0.01178	0.3818	0.040477	4.01E-21	IL1RAP	120.4856
8637	rs1307251	0.13245	0.1351	0.013088	5.59E-25	IL1RAP	149.0078
8638	rs1444697	0.02079	-0.276	0.030058	4.22E-20	IL1RAP	110.0586
8639	rs1307025	0.52993	0.1298	0.008934	8.02E-48	IL1RAP	299.42
8640	rs4687147	0.18731	0.0691	0.011368	1.21E-09	IL1RAP	51.49771

8641	rs5719956	0.18428	-0.0747	0.011467	7.30E-11	IL1RAP	59.44175
8642	rs7701273	0.02859	0.2949	0.026994	8.78E-28	IL1RAP	171.6955
8643	rs9990107	0.04461	-0.1829	0.021276	8.22E-18	IL1RAP	101.1538
8644	rs7481167	0.02636	-0.178	0.027539	1.02E-10	IL1RAP	57.62257
8645	rs7800351	0.03489	-0.1792	0.024036	8.95E-14	IL1RAP	76.65828
8646	rs1686554	0.28033	0.0719	0.009866	3.16E-13	IL1RAP	73.92785
8647	rs9848267	0.0765	-0.1745	0.016601	7.66E-26	IL1RAP	152.8451
8648	rs1988743	0.74182	0.1398	0.010083	1.04E-43	IL1RAP	266.8092
8649	rs1118660	0.0167	0.4402	0.034519	3.03E-37	IL1RAP	226.5568
8650	rs7388647	0.16653	-0.1339	0.011807	8.28E-30	IL1RAP	176.9194
8651	rs1389877	0.0157	-0.2886	0.037462	1.32E-14	IL1RAP	91.29634
8652	rs9883249	0.55733	-0.1599	0.008875	1.46E-72	IL1RAP	451.9803
8653	rs7730282	0.06794	-0.2465	0.017699	4.30E-44	IL1RAP	274.3217
8654	rs7319829	0.02926	-0.1508	0.0258	5.07E-09	IL1RAP	45.75549
8655	rs3773979	0.07023	-0.1904	0.017534	1.81E-27	IL1RAP	168.2655
8656	rs9811674	0.88629	-0.5258	0.008939	0	IL1RAP	2087.463
8657	rs7539276	0.02225	0.2364	0.029705	1.74E-15	IL1RAP	86.22078
8658	rs1473460	0.13868	-0.1431	0.012688	1.68E-29	IL1RAP	173.8861
8659	rs1093744	0.09765	0.4396	0.014861	#######	IL1RAP	1247.062
8660	rs1396447	0.0191	-0.2299	0.031745	4.42E-13	IL1RAP	70.19382
8661	rs2854926	0.08744	-0.2535	0.015785	4.91E-58	IL1RAP	366.5376
8662	rs7320002	0.05272	-0.3813	0.019681	1.27E-83	IL1RAP	521.2306
8663	rs2193873	0.51117	-0.3172	0.00869	#######	IL1RAP	1872.666
8664	rs1130236	0.03238	-0.1573	0.02489	2.62E-10	IL1RAP	54.93222
8665	rs9819677	0.14996	-0.2105	0.012339	2.94E-65	IL1RAP	404.15
8666	rs4126863	0.06921	-0.1682	0.017532	8.50E-22	IL1RAP	129.4041
8667	rs6228821	0.06735	-0.2488	0.017582	1.85E-45	IL1RAP	277.2437
8668	rs2361837	0.85728	-1.4165	0.006734	0	IL1RAP	34120.42
8669	rs1024949	0.08072	-0.3415	0.016145	2.66E-99	IL1RAP	623.0272
8670	rs1147133	0.03019	0.1729	0.026081	3.37E-11	IL1RAP	62.02836
8671	rs7388962	0.04234	-0.3856	0.022035	1.45E-68	IL1RAP	431.7122
8672	rs3935774	0.01423	1.1426	0.03738	#######	IL1RAP	1344.819
8673	rs3487983	0.17324	-0.4353	0.007388	0	IL1RAP	2030.282
8674	rs1145238	0.0188	-0.4535	0.032478	2.61E-44	IL1RAP	270.4531
8675	rs7603005	0.13568	-0.1259	0.012842	1.09E-22	IL1RAP	131.9999
8676	rs1443402	0.01731	-0.1932	0.033079	5.20E-09	IL1RAP	44.97862
8677	rs1308472	0.23784	0.2811	0.010335	#######	IL1RAP	1043.313
8678	rs1745637	0.03961	1.1399	0.014387	0	IL1RAP	3880.895
8679	rs7547082	0.01175	-0.227	0.040608	2.27E-08	IL1RAP	42.38529
8680	rs1461565	0.02639	1.1109	0.017279	0	IL1RAP	2395.337
8681	rs7468164	0.02494	-0.2256	0.028965	6.78E-15	IL1RAP	87.78267
8682	rs8026989	0.03717	-0.3022	0.022853	6.41E-40	IL1RAP	232.7586
8683	rs1488206	0.01623	0.3751	0.035455	3.71E-26	IL1RAP	159.6526
8684	rs3457743	0.01544	0.8336	0.035123	#######	IL1RAP	763.4712
8685	rs1404687	0.01644	0.3181	0.035292	2.00E-19	IL1RAP	116.1362
8686	rs7319225	0.02474	-0.467	0.028319	4.28E-61	IL1RAP	376.2381
8687	rs6228631	0.09963	-0.1446	0.014801	1.52E-22	IL1RAP	133.1969
8688	rs3404677	0.22335	0.2913	0.010452	#######	IL1RAP	1072.93
8689	rs6052303	0.08174	-0.2058	0.016221	6.93E-37	IL1RAP	226.3217
8690	rs1307508	0.40215	0.0749	0.009052	1.29E-16	IL1RAP	95.65246
8691	rs4577513	0.16226	0.0855	0.012085	1.50E-12	IL1RAP	70.42797
8692	rs1308037	0.28864	0.0744	0.009832	3.81E-14	IL1RAP	80.57877
8693	rs6766389	0.21146	-0.0936	0.01089	8.34E-18	IL1RAP	103.6282
8694	rs7624080	0.14303	-0.0956	0.012522	2.26E-14	IL1RAP	79.42551
8695	rs1307905	0.08837	0.2449	0.015503	3.25E-56	IL1RAP	345.15
8696	rs1447414	0.02244	-0.1755	0.030761	1.16E-08	IL1RAP	47.86678
8697	rs7319229	0.03905	-0.1293	0.022965	1.80E-08	IL1RAP	44.44169
8698	rs1146721	0.02612	0.2334	0.027745	4.02E-17	IL1RAP	98.31325

8699	rs7450238	0.05658	-0.1514	0.019211	3.26E-15	IL1RAP	86.77813
8700	rs9868783	0.0909	0.2292	0.015311	1.17E-50	IL1RAP	309.7826
8701	rs1898009	0.01466	0.319	0.037189	9.67E-18	IL1RAP	104.3024
8702	rs7842497	0.0101	-0.4275	0.042993	2.69E-23	IL1RAP	129.7445
8703	rs1141181	0.08704	-0.162	0.015626	3.50E-25	IL1RAP	148.1513
8704	rs7642336	0.50489	0.0693	0.008818	3.87E-15	IL1RAP	85.13793
8705	rs1439715	0.01146	0.292	0.041636	2.33E-12	IL1RAP	68.46778
8706	rs1141706	0.01029	0.7087	0.043884	1.14E-58	IL1RAP	365.6185
8707	rs5671830	0.43086	0.118	0.008953	1.15E-39	IL1RAP	243.2257
8708	rs9839034	0.12091	-0.1312	0.0133	5.92E-23	IL1RAP	129.9254
8709	rs1140803	0.03222	0.2152	0.025062	8.95E-18	IL1RAP	102.4722
8710	rs6117403	0.2621	0.0704	0.010078	2.84E-12	IL1RAP	67.95267
8711	rs7319778	0.04634	-0.1407	0.021182	3.08E-11	IL1RAP	62.00648
8712	rs2666363	0.87777	-0.1225	0.013519	1.29E-19	IL1RAP	114.2832
8713	rs1845188	0.01835	-0.2476	0.034258	4.92E-13	IL1RAP	78.30785
8714	rs2124074	0.41928	-0.0599	0.009002	2.86E-11	IL1RAP	61.92234
8715	rs1746314	0.18683	-0.085	0.011257	4.32E-14	IL1RAP	77.83654
8716	rs1394558	0.01157	0.5199	0.041872	2.13E-35	IL1RAP	220.0774
8717	rs7620327	0.01115	0.2746	0.043087	1.85E-10	IL1RAP	58.92402
8718	rs7925839	0.01002	0.5722	0.044504	7.84E-38	IL1RAP	231.2976
8719	rs1162268	0.02499	0.1944	0.028008	3.90E-12	IL1RAP	65.27271
8720	rs4687201	0.71103	-0.151	0.009766	6.35E-54	IL1RAP	334.6156
8721	rs2164235	0.62117	0.0689	0.009142	4.81E-14	IL1RAP	79.21956
8722	rs1496125	0.02643	0.2887	0.027339	4.57E-26	IL1RAP	152.4011
8723	rs7443266	0.01804	-0.2349	0.032859	8.76E-13	IL1RAP	69.29621
8724	rs4677628	0.60941	0.0721	0.009022	1.33E-15	IL1RAP	87.76393
8725	rs2862714	0.07129	0.1193	0.017315	5.58E-12	IL1RAP	66.79934
8726	rs1476046	0.01366	0.4311	0.037482	1.30E-30	IL1RAP	178.0644
8727	rs1137161	0.01567	0.2787	0.035785	6.80E-15	IL1RAP	84.97454
8728	rs1469222	0.01775	0.1972	0.033277	3.10E-09	IL1RAP	48.03821
8729	rs7669395	0.09124	-0.1398	0.0155	1.90E-19	IL1RAP	115.0329
8730	rs1192299	0.55985	-0.0577	0.008885	8.36E-11	IL1RAP	58.14012
8731	rs7836430	0.02137	-0.2156	0.030363	1.24E-12	IL1RAP	68.91547
8732	rs9848127	0.10419	-0.0793	0.014481	4.34E-08	IL1RAP	41.57782
8733	rs7618854	0.18509	0.1445	0.011415	1.00E-36	IL1RAP	224.2517
8734	rs3538421	0.02283	0.4286	0.030026	3.17E-46	IL1RAP	292.3599
8735	rs1306731	0.18821	0.0951	0.011228	2.45E-17	IL1RAP	98.0421
8736	rs7728091	0.01959	0.3187	0.031724	9.57E-24	IL1RAP	138.5694
8737	rs1608455	0.28776	-0.0798	0.009775	3.25E-16	IL1RAP	92.58934
8738	rs1257162	0.25893	0.0566	0.009762	6.72E-09	IL15RA	43.53976
8739	rs1412004	0.08257	-0.1107	0.015684	1.69E-12	IL15RA	65.78669
8740	rs6185612	0.29125	-0.0529	0.009521	2.76E-08	IL15RA	40.90959
8741	rs1494475	0.01527	-0.2189	0.035064	4.29E-10	IL15RA	51.04623
8742	rs3427727	0.25846	-0.0625	0.009888	2.61E-10	IL15RA	53.04303
8743	rs1435470	0.01541	-0.2019	0.03471	6.00E-09	IL15RA	43.80845
8744	rs1488412	0.01707	-0.1942	0.032891	3.54E-09	IL15RA	44.8147
8745	rs1226070	0.25763	0.0707	0.009875	8.10E-13	IL15RA	67.74324
8746	rs1225831	0.4037	-0.0506	0.008766	7.82E-09	IL15RA	43.64302
8747	rs1168883	0.01583	-0.2393	0.033688	1.22E-12	IL15RA	63.2215
8748	rs7920371	0.05473	-0.116	0.01902	1.07E-09	IL15RA	49.31368
8749	rs3466669	0.26189	0.0606	0.009832	7.12E-10	IL15RA	50.28834
8750	rs1458105	0.02529	-0.2454	0.02768	7.60E-19	IL15RA	105.3246
8751	rs1430341	0.01267	-0.2737	0.038107	6.85E-13	IL15RA	66.41533
8752	rs4077511	0.16897	0.0742	0.011535	1.25E-10	IL15RA	54.77669
8753	rs1482358	0.05381	-0.224	0.019131	1.15E-31	IL15RA	181.6465
8754	rs9423444	0.62505	-0.0504	0.008842	1.20E-08	IL15RA	42.16301
8755	rs7360676	0.05457	-0.1244	0.01879	3.58E-11	IL15RA	56.56961
8756	rs1512469	0.02646	0.164	0.02658	6.83E-10	IL15RA	49.08071

8757	rs7907048	0.0349	0.1833	0.023386	4.58E-15	IL15RA	80.23874
8758	rs7632473	0.05932	0.1259	0.018273	5.58E-12	IL15RA	62.6817
8759	rs7074607	0.16541	-0.0912	0.011495	2.13E-15	IL15RA	81.41655
8760	rs1442933	0.01016	-0.2368	0.043375	4.78E-08	IL15RA	39.94394
8761	rs4545159	0.15287	-0.0941	0.011946	3.36E-15	IL15RA	81.31814
8762	rs1125863	0.03344	0.1679	0.023796	1.72E-12	IL15RA	64.58618
8763	rs6183275	0.03533	-0.1852	0.023559	3.81E-15	IL15RA	82.89863
8764	rs5625172	0.21674	0.0882	0.010438	2.91E-17	IL15RA	93.68223
8765	rs7467911	0.04425	0.1174	0.020781	1.61E-08	IL15RA	41.27077
8766	rs1849797	0.01125	-0.2942	0.041378	1.16E-12	IL15RA	68.21874
8767	rs1384798	0.03891	-0.1901	0.022005	5.68E-18	IL15RA	95.82584
8768	rs1485130	0.09076	0.1104	0.014885	1.20E-13	IL15RA	71.26743
8769	rs7903664	0.01147	-0.2949	0.039782	1.24E-13	IL15RA	69.86595
8770	rs1864538	0.01931	0.2002	0.030595	6.01E-11	IL15RA	53.75357
8771	rs1436077	0.01564	-0.3048	0.035305	5.96E-18	IL15RA	101.4309
8772	rs6602322	0.48936	-0.1085	0.008583	1.26E-36	IL15RA	209.2467
8773	rs641034	0.90766	-0.2134	0.014815	4.83E-47	IL15RA	271.9712
8774	rs1134038	0.04707	-0.2692	0.020125	8.32E-41	IL15RA	231.3627
8775	rs6183454	0.03199	-0.1644	0.024565	2.20E-11	IL15RA	59.27972
8776	rs4129526	0.0157	0.3381	0.033634	8.98E-24	IL15RA	125.3532
8777	rs4129526	0.04246	-0.2593	0.021676	5.58E-33	IL15RA	194.3586
8778	rs1125605	0.325	0.0724	0.009244	4.81E-15	IL15RA	81.49764
8779	rs687805	0.29849	0.1658	0.009425	2.88E-69	IL15RA	411.7582
8780	rs4129401	0.01434	-0.2495	0.03565	2.58E-12	IL15RA	62.32512
8781	rs3136630	0.21953	-0.3279	0.010349	#######	IL15RA	1352.513
8782	rs1814359	0.01654	0.267	0.033139	7.81E-16	IL15RA	82.19181
8783	rs8177779	0.06282	0.4285	0.017633	#######	IL15RA	781.3046
8784	rs8177688	0.0951	0.2985	0.014494	3.06E-94	IL15RA	550.6643
8785	rs7914655	0.10493	-0.3358	0.013969	#######	IL15RA	765.1051
8786	rs8177654	0.38751	0.4031	0.006681	0	IL15RA	2955.109
8787	rs8177770	0.02979	0.3305	0.025004	6.93E-40	IL15RA	224.665
8788	rs8177628	0.14989	-0.257	0.011989	#######	IL15RA	605.3295
8789	rs4749858	0.9716	0.6342	0.025542	#######	IL15RA	802.6242
8790	rs6602360	0.6201	-0.1875	0.008779	#######	IL15RA	595.4983
8791	rs8177751	0.18638	-0.1612	0.011093	7.61E-48	IL15RA	280.8459
8792	rs1125625	0.05012	-0.1331	0.019568	1.03E-11	IL15RA	59.73959
8793	rs3435331	0.21948	-0.134	0.010487	2.18E-37	IL15RA	218.8577
8794	rs7951333	0.02334	-0.1754	0.029118	1.71E-09	IL15RA	49.66134
8795	rs1125627	0.09447	-0.203	0.014641	1.03E-43	IL15RA	251.054
8796	rs4129465	0.06749	0.1463	0.017405	4.26E-17	IL15RA	95.51214
8797	rs4129465	0.1202	-0.1561	0.013206	3.07E-32	IL15RA	183.1655
8798	rs1224098	0.0277	-0.3091	0.026111	2.48E-32	IL15RA	182.9045
8799	rs1272255	0.04661	0.1574	0.020546	1.85E-14	IL15RA	78.02286
8800	rs1323657	0.63253	0.1208	0.008878	3.62E-42	IL15RA	241.4924
8801	rs9633775	0.17911	0.176	0.011249	3.57E-55	IL15RA	325.0196
8802	rs6262631	0.03006	-0.1733	0.024552	1.68E-12	IL15RA	62.02941
8803	rs7277609	0.0206	-0.1842	0.030199	1.06E-09	IL15RA	48.47379
8804	rs1125661	0.02185	0.2454	0.028639	1.05E-17	IL15RA	91.24957
8805	rs5683250	0.02773	-0.2197	0.026459	1.01E-16	IL15RA	92.26178
8806	rs3441011	0.28297	0.1441	0.009521	9.51E-52	IL15RA	300.4511
8807	rs4747882	0.7425	0.1644	0.009817	5.95E-63	IL15RA	369.2269
8808	rs1125692	0.02554	0.2029	0.027302	1.07E-13	IL15RA	72.59529
8809	rs4310524	0.45659	-0.0814	0.008645	4.70E-21	IL15RA	116.6277
8810	rs7493423	0.03926	-0.2458	0.021952	4.22E-29	IL15RA	161.8723
8811	rs1161712	0.01465	-0.2989	0.036012	1.04E-16	IL15RA	91.4261
8812	rs1972409	0.31241	-0.2223	0.009183	#######	IL15RA	766.848
8813	rs7841916	0.12347	0.1388	0.013023	1.60E-26	IL15RA	148.0397
8814	rs1715110	0.13122	0.1337	0.012664	4.69E-26	IL15RA	144.6739

8815	rs1090591	0.77985	0.2035	0.010398	2.72E-85	IL15RA	509.9439
8816	rs1118458	0.2402	0.1161	0.010111	1.62E-30	IL15RA	174.7974
8817	rs7632324	0.01227	-0.3514	0.038509	7.16E-20	IL15RA	106.1315
8818	rs1409044	0.01918	-0.2305	0.031287	1.74E-13	IL15RA	70.79769
8819	rs7083321	0.24118	-0.0679	0.010061	1.49E-11	IL15RA	59.75138
8820	rs7911111	0.38925	0.0859	0.008865	3.33E-22	IL15RA	124.4549
8821	rs599247	0.61198	-0.0555	0.008818	3.10E-10	IL15RA	51.78547
8822	rs7922696	0.03906	0.262	0.022172	3.21E-32	IL15RA	183.0973
8823	rs1394151	0.02773	-0.1597	0.027161	4.11E-09	IL15RA	48.67734
8824	rs7744881	0.03472	-0.1886	0.023887	2.89E-15	IL15RA	84.47167
8825	rs6184306	0.02372	0.1769	0.027852	2.13E-10	IL15RA	51.3018
8826	rs7071157	0.4014	-0.0546	0.008789	5.22E-10	IL15RA	50.70267
8827	rs9733630	0.73554	0.0594	0.009743	1.09E-09	IL15RA	48.58955
8828	rs1173186	0.03375	-0.1449	0.024224	2.21E-09	IL15RA	48.47601
8829	rs1225937	0.08651	-0.1454	0.015476	5.70E-21	IL15RA	118.518
8830	rs7904604	0.01573	0.2392	0.034813	6.37E-12	IL15RA	62.73972
8831	rs1838204	0.01003	0.2396	0.041748	9.51E-09	IL15RA	40.34816
8832	rs519951	0.79935	-0.0704	0.010776	6.44E-11	IL15RA	56.29327
8833	rs1715121	0.20825	0.0559	0.00985	1.39E-08	MAGI2	36.4619
8834	rs7799860	0.28823	0.0547	0.008859	6.63E-10	MAGI2	43.45412
8835	rs3807729	0.24308	0.0921	0.009236	2.03E-23	MAGI2	110.693
8836	rs1080814	0.62685	0.0532	0.00825	1.13E-10	MAGI2	46.86944
8837	rs4236580	0.48804	0.0535	0.008015	2.47E-11	MAGI2	50.63661
8838	rs3750549	0.05314	0.1269	0.017563	5.00E-13	MAGI2	57.38243
8839	rs1080814	0.75681	0.0642	0.009349	6.56E-12	MAGI2	53.71629
8840	rs798336	0.83172	-0.0589	0.010599	2.74E-08	MAGI2	34.36322
8841	rs6961988	0.35658	0.0483	0.008348	7.21E-09	MAGI2	37.88071
8842	rs1048589	0.20236	-0.0787	0.009953	2.64E-15	MAGI2	70.82425
8843	rs1743367	0.10047	-0.0764	0.013313	9.53E-09	MAGI2	37.34138
8844	rs1138544	0.06587	-0.0901	0.016187	2.60E-08	MAGI2	35.3547
8845	rs38125	0.91147	-0.0905	0.014145	1.57E-10	MAGI2	46.78818
8846	rs2774059	0.87707	0.0696	0.012202	1.17E-08	MAGI2	36.96547
8847	rs1207884	0.52918	0.0518	0.008058	1.29E-10	MAGI2	47.32936
8848	rs1121763	0.02048	0.1688	0.028212	2.19E-09	MAGI2	40.45914
8849	rs1459321	0.02138	-0.1871	0.027308	7.31E-12	MAGI2	51.85915
8850	rs491431	0.33167	0.0632	0.008453	7.61E-14	MAGI2	62.70764
8851	rs564808	0.64182	0.0482	0.008319	6.88E-09	MAGI2	37.79836
8852	rs1799006	0.32686	-0.0572	0.008555	2.30E-11	MAGI2	50.96591
8853	rs7314499	0.0272	0.209	0.024496	1.44E-17	MAGI2	81.90252
8854	rs1411123	0.03556	-0.1425	0.021852	6.98E-11	MAGI2	49.30366
8855	rs1396670	0.01665	0.2401	0.030501	3.49E-15	MAGI2	66.8513
8856	rs1177674	0.01018	0.239	0.040663	4.16E-09	MAGI2	40.73409
8857	rs1441597	0.04714	-0.152	0.01888	8.21E-16	MAGI2	73.5175
8858	rs2886052	0.88267	0.0969	0.012466	7.66E-15	MAGI2	68.87839
8859	rs1113800	0.08716	-0.0843	0.014153	2.58E-09	MAGI2	40.01667
8860	rs1180460	0.02072	0.1621	0.028074	7.74E-09	MAGI2	37.73296
8861	rs7807629	0.07019	-0.1539	0.015878	3.23E-22	MAGI2	109.6191
8862	rs1180761	0.05419	0.318	0.017384	9.41E-75	MAGI2	370.2521
8863	rs1025154	0.06666	-0.0888	0.016106	3.52E-08	MAGI2	34.71781
8864	rs6978735	0.22351	-0.0602	0.009647	4.37E-10	MAGI2	44.51999
8865	rs1470706	0.0116	0.2713	0.036936	2.06E-13	MAGI2	59.75944
8866	rs1112425	0.01727	0.2907	0.031023	7.21E-21	MAGI2	101.6855
8867	rs1176987	0.09025	0.2185	0.013916	1.49E-55	MAGI2	279.3092
8868	rs1173937	0.03722	-0.2407	0.020702	3.00E-31	MAGI2	147.3823
8869	rs7315605	0.01601	-0.1762	0.032262	4.72E-08	MAGI2	34.60901
8870	rs1809038	0.02121	0.1782	0.02774	1.33E-10	MAGI2	46.66474
8871	rs6104678	0.12383	0.5665	0.009907	0	MAGI2	2645.649
8872	rs1023831	0.2711	-0.2203	0.00892	#######	MAGI2	691.2061

8873	rs1025966	0.68076	0.2258	0.008479	#######	MAGI2	801.0546
8874	rs1125576	0.12022	-0.1355	0.012286	2.77E-28	MAGI2	137.8128
8875	rs1748958	0.04692	-0.2838	0.019	1.90E-50	MAGI2	256.4615
8876	rs1748972	0.04165	-0.1371	0.020063	8.29E-12	MAGI2	53.11736
8877	rs1253462	0.54144	-0.2447	0.007934	#######	MAGI2	1083.101
8878	rs1253473	0.38161	-0.1728	0.008169	2.51E-99	MAGI2	505.2186
8879	rs1171018	0.0307	-0.2067	0.023615	2.08E-18	MAGI2	90.10086
8880	rs2841232	0.05351	-0.1731	0.017883	3.68E-22	MAGI2	107.5997
8881	rs6970442	0.13529	-0.0827	0.011633	1.17E-12	MAGI2	56.64529
8882	rs7803508	0.2565	0.1342	0.009188	2.54E-48	MAGI2	244.4627
8883	rs1172123	0.03609	0.1166	0.021327	4.57E-08	MAGI2	33.46395
8884	rs7315332	0.07051	-0.0996	0.015664	2.04E-10	MAGI2	46.019
8885	rs5549604	0.01404	-0.2573	0.033223	9.59E-15	MAGI2	64.90239
8886	rs1874294	0.01638	0.245	0.031329	5.28E-15	MAGI2	68.49711
8887	rs7537287	0.06404	0.3069	0.016353	1.39E-78	MAGI2	403.6378
8888	rs1176569	0.0162	0.3605	0.031579	3.49E-30	MAGI2	147.0257
8889	rs7497912	0.02708	-0.1654	0.024483	1.42E-11	MAGI2	51.02624
8890	rs1523840	0.87323	0.1933	0.011818	3.87E-60	MAGI2	294.8319
8891	rs7315927	0.07593	-0.1323	0.015228	3.69E-18	MAGI2	87.029
8892	rs7843871	0.01406	0.644	0.033565	4.78E-82	MAGI2	411.1385
8893	rs2365696	0.40825	0.068	0.008096	4.50E-17	MAGI2	79.14284
8894	rs1453712	0.06416	-0.1081	0.016437	4.81E-11	MAGI2	49.66898
8895	rs6245994	0.02788	0.17	0.02396	1.29E-12	MAGI2	55.4561
8896	rs1424721	0.01677	0.2479	0.03139	2.85E-15	MAGI2	71.77617
8897	rs2707909	0.02591	-0.1923	0.024568	4.99E-15	MAGI2	66.09894
8898	rs1324717	0.05458	-0.155	0.017698	1.98E-18	MAGI2	87.85325
8899	rs1395605	0.01521	-0.177	0.032269	4.13E-08	MAGI2	33.2036
8900	rs981490	0.67658	0.0497	0.00853	5.66E-09	MAGI2	38.24957
8901	rs6972482	0.73476	0.0877	0.009034	2.79E-22	MAGI2	106.2785
8902	rs7567607	0.10274	0.0956	0.013127	3.27E-13	MAGI2	59.65736
8903	rs2366239	0.71691	-0.0883	0.00888	2.69E-23	MAGI2	112.2103
8904	rs6246072	0.15745	-0.0644	0.010979	4.47E-09	MAGI2	38.93444
8905	rs2428469	0.72177	0.0629	0.008923	1.80E-12	MAGI2	56.25675
8906	rs916905	0.73823	-0.0529	0.009112	6.41E-09	MAGI2	38.27136
8907	rs1783407	0.09384	0.1682	0.013615	4.64E-35	MAGI2	170.8873
8908	rs7789475	0.78053	0.0638	0.009624	3.38E-11	MAGI2	49.36083
8909	rs1132837	0.12853	0.0892	0.011907	6.80E-14	MAGI2	63.11487
8910	rs2667740	0.96833	-0.2548	0.023194	4.48E-28	MAGI2	141.3102
8911	rs2667741	0.54327	-0.0449	0.007975	1.80E-08	MAGI2	35.39753
8912	rs1388860	0.03655	0.1226	0.021421	1.05E-08	MAGI2	37.45549
8913	rs626012	0.95673	0.1244	0.019615	2.27E-10	MAGI2	45.34525
8914	rs7998953	0.01333	-0.2105	0.035344	2.59E-09	MAGI2	41.24495
8915	rs3847097	0.22073	0.0827	0.009662	1.13E-17	MAGI2	83.35686
8916	rs6246447	0.25444	-0.0539	0.009163	4.05E-09	MAGI2	39.0016
8917	rs1723682	0.05193	0.1047	0.017913	5.07E-09	MAGI2	38.19151
8918	rs799944	0.18854	-0.0586	0.010236	1.04E-08	MAGI2	37.17542
8919	rs9919823	0.04516	0.243	0.019309	2.57E-36	PKP2	180.9397
8920	rs7968831	0.07521	0.0873	0.01514	8.11E-09	PKP2	37.51587
8921	rs7966440	0.88191	-0.0813	0.012299	3.83E-11	PKP2	48.73309
8922	rs3539927	0.03784	0.1315	0.020741	2.30E-10	PKP2	44.56354
8923	rs5908612	0.02605	0.1726	0.025068	5.77E-12	PKP2	53.5168
8924	rs1905239	0.12666	0.068	0.011864	9.96E-09	PKP2	36.19864
8925	rs1408184	0.02211	-0.1644	0.028075	4.75E-09	CST4	41.38384
8926	rs1571250	0.56059	0.0484	0.008289	5.26E-09	CST4	40.86352
8927	rs2247468	0.77798	-0.0797	0.009994	1.53E-15	CST4	77.77848
8928	rs6137780	0.10369	0.0754	0.013425	1.95E-08	CST4	37.41111
8929	rs1168683	0.02642	0.1546	0.025968	2.63E-09	CST4	43.53975
8930	rs1461221	0.02538	-0.179	0.026513	1.47E-11	CST4	56.15164

8931	rs1040585	0.071	0.1013	0.015972	2.27E-10	CST4	47.93991
8932	rs7949323	0.03219	0.1395	0.023402	2.51E-09	CST4	42.93167
8933	rs7902128	0.04614	0.1353	0.019612	5.24E-12	CST4	57.07548
8934	rs1504273	0.01523	0.3003	0.033975	9.67E-19	CST4	95.91003
8935	rs2983282	0.84883	0.0731	0.011558	2.54E-10	CST4	48.56196
8936	rs1117381	0.08002	0.0944	0.015316	7.12E-10	CST4	46.45904
8937	rs3004126	0.30285	-0.0561	0.008976	4.11E-10	CST4	47.05829
8938	rs7361070	0.0839	0.1221	0.014653	7.91E-17	CST4	81.22911
8939	rs5628809	0.07466	-0.1612	0.015531	3.08E-25	CST4	127.4268
8940	rs7491456	0.0489	0.1384	0.019555	1.47E-12	CST4	63.1191
8941	rs6220886	0.0421	-0.1767	0.020737	1.58E-17	CST4	89.27904
8942	rs1119387	0.17579	-0.1846	0.010762	6.03E-66	CST4	352.6629
8943	rs1871974	0.0124	0.2382	0.038667	7.26E-10	CST4	49.20903
8944	rs1304473	0.01669	-0.3399	0.031827	1.27E-26	CST4	134.6027
8945	rs3761285	0.22533	0.243	0.009795	#######	CST4	744.3022
8946	rs8121100	0.09341	-0.4338	0.013883	#######	CST4	1164.14
8947	rs1174586	0.05182	0.2068	0.018279	1.13E-29	CST4	149.2357
8948	rs1462121	0.01146	-0.4083	0.03865	4.38E-26	CST4	134.0713
8949	rs1169921	0.15898	0.2167	0.011204	2.42E-83	CST4	449.6859
8950	rs2070855	0.66694	-0.1176	0.008752	3.67E-41	CST4	218.6024
8951	rs1177912	0.06512	0.1354	0.01689	1.09E-15	CST4	79.11023
8952	rs6049097	0.58292	0.1782	0.008312	#######	CST4	554.5545
8953	rs6220751	0.25834	0.1061	0.009373	1.05E-29	CST4	153.1959
8954	rs6076132	0.03961	0.1603	0.021007	2.33E-14	CST4	69.26465
8955	rs6083315	0.73473	0.0827	0.009339	8.38E-19	CST4	94.5264
8956	rs1468626	0.08697	0.1596	0.014465	2.64E-28	CST4	143.6267
8957	rs1488805	0.02256	0.2054	0.027458	7.40E-14	CST4	65.91639
8958	rs2983539	0.06247	0.1069	0.016962	2.93E-10	CST4	47.39807
8959	rs1304430	0.14756	0.0659	0.01154	1.13E-08	CST4	38.67301
8960	rs6106764	0.10496	-0.0752	0.013462	2.32E-08	CST4	37.60916
8961	rs1138528	0.0117	-0.241	0.038334	3.24E-10	CST4	47.56057
8962	rs6114452	0.03089	-0.1729	0.023749	3.33E-13	CST4	63.40175
8963	rs7309295	0.12617	-0.0761	0.012284	5.83E-10	CST4	45.21157
8964	rs6114469	0.09178	-0.1124	0.014299	3.82E-15	CST4	74.63279
8965	rs1174070	0.0917	0.0947	0.014217	2.72E-11	CST4	52.91018
8966	rs2749425	0.61898	-0.0676	0.008704	8.08E-15	CST4	76.39172
8967	rs1508612	0.02672	-0.1493	0.024965	2.23E-09	CST4	41.04772
8968	rs6138249	0.06306	-0.1451	0.016933	1.05E-17	CST4	88.20105
8969	rs6797600	0.03206	0.1372	0.023247	3.60E-09	CST4	41.36252
8970	rs1418122	0.03333	-0.15	0.022845	5.17E-11	CST4	51.34439
8971	rs6221529	0.01193	-0.32	0.039127	2.87E-16	CST4	85.57455
8972	rs1304037	0.24235	-0.0536	0.009619	2.52E-08	CST4	37.34793
8973	rs1271209	0.54437	0.069	0.008157	2.71E-17	IL18R1	83.72353
8974	rs1162871	0.27048	-0.0572	0.009099	3.25E-10	IL18R1	45.72371
8975	rs7797924	0.07673	-0.1553	0.014969	3.23E-25	IL18R1	121.2661
8976	rs1160085	0.04243	0.111	0.02034	4.83E-08	IL18R1	35.44382
8977	rs7708979	0.0732	-0.1103	0.015404	8.04E-13	IL18R1	58.47653
8978	rs7282703	0.04025	0.1477	0.020439	4.96E-13	IL18R1	59.70645
8979	rs7554306	0.1163	0.1366	0.012518	1.01E-27	IL18R1	136.1667
8980	rs7686086	0.16916	0.0794	0.010893	3.12E-13	IL18R1	62.78304
8981	rs7420103	0.64711	0.1367	0.008437	4.88E-59	IL18R1	304.4338
8982	rs1271211	0.94347	0.1186	0.018002	4.45E-11	IL18R1	53.14281
8983	rs1247616	0.02041	0.3659	0.02791	2.89E-39	IL18R1	190.3528
8984	rs5860612	0.01458	-0.2273	0.035472	1.48E-10	IL18R1	52.58222
8985	rs6108142	0.02645	-0.2355	0.025296	1.28E-20	IL18R1	101.3034
8986	rs1837752	0.01456	0.2211	0.033688	5.27E-11	IL18R1	49.68149
8987	rs1509498	0.83732	0.08	0.011123	6.37E-13	IL18R1	61.76851
8988	rs3417310	0.01544	-0.2278	0.032917	4.50E-12	IL18R1	55.88543

8989	rs6215572	0.02964	0.173	0.023717	3.00E-13	IL18R1	60.99125
8990	rs7902493	0.05281	-0.2149	0.01796	5.37E-33	IL18R1	164.1547
8991	rs7466431	0.02892	0.3488	0.024391	2.18E-46	IL18R1	243.3325
8992	rs7587716	0.0161	0.1857	0.03088	1.81E-09	IL18R1	38.68043
8993	rs1444241	0.02201	-0.221	0.02771	1.52E-15	IL18R1	74.51935
8994	rs3578917	0.19366	0.1487	0.010173	2.19E-48	IL18R1	245.9266
8995	rs1124472	0.0339	-0.1341	0.022047	1.18E-09	IL18R1	41.70683
8996	rs1875725	0.01731	-0.2472	0.031095	1.87E-15	IL18R1	73.67672
8997	rs1130812	0.01085	-0.3327	0.039408	3.11E-17	IL18R1	84.22606
8998	rs4141634	0.60084	-0.063	0.008288	2.93E-14	IL18R1	67.45754
8999	rs7940064	0.06675	-0.351	0.016222	#######	IL18R1	551.2963
9000	rs1141360	0.02389	-0.2097	0.026807	5.18E-15	IL18R1	72.67868
9001	rs1158607	0.02412	0.2446	0.026197	9.92E-21	IL18R1	99.88844
9002	rs4141633	0.9747	-0.5224	0.025267	5.84E-95	IL18R1	482.4744
9003	rs3755295	0.68618	-0.1619	0.008681	1.27E-77	IL18R1	403.7588
9004	rs3917254	0.06522	-0.1044	0.016558	2.88E-10	IL18R1	47.05956
9005	rs1164337	0.02472	-0.2188	0.026111	5.31E-17	IL18R1	81.80994
9006	rs3558228	0.04657	0.5602	0.018862	#######	IL18R1	1013.76
9007	rs1169223	0.43385	-0.2019	0.008108	#######	IL18R1	722.5552
9008	rs1122540	0.01615	0.5682	0.032254	1.84E-69	IL18R1	366.574
9009	rs6543113	0.2874	-0.2672	0.008849	#######	IL18R1	1065.306
9010	rs1155409	0.01138	-0.2124	0.038116	2.51E-08	IL18R1	35.93463
9011	rs1408798	0.01897	-0.242	0.028872	5.21E-17	IL18R1	77.25372
9012	rs5640344	0.53279	-0.2402	0.008035	#######	IL18R1	1045.834
9013	rs1446411	0.12441	-0.089	0.012301	4.65E-13	IL18R1	61.13326
9014	rs1301677	0.06324	-0.4447	0.016507	#######	IL18R1	848.4822
9015	rs1020829	0.27001	-0.2711	0.009031	#######	IL18R1	1055.183
9016	rs7973910	0.09714	-0.0823	0.013711	1.94E-09	IL18R1	42.06667
9017	rs1146569	0.04428	0.5289	0.019275	#######	IL18R1	857.5965
9018	rs7946321	0.01061	0.5306	0.040576	4.48E-39	IL18R1	210.273
9019	rs1483780	0.02763	0.5939	0.024659	#######	IL18R1	683.1884
9020	rs6750851	0.78123	-0.5433	0.007208	0	IL18R1	3968.513
9021	rs7299564	0.20758	-0.3308	0.009857	#######	IL18R1	1320.646
9022	rs1300833	0.0713	-0.2133	0.01566	3.01E-42	IL18R1	214.3694
9023	rs1159322	0.01286	-0.348	0.036042	4.66E-22	IL18R1	109.0704
9024	rs1271216	0.68676	-0.1809	0.008665	8.61E-97	IL18R1	505.0292
9025	rs5960800	0.01308	-0.2997	0.035251	1.87E-17	IL18R1	82.19365
9026	rs4140836	0.79071	-0.1688	0.009951	1.52E-64	IL18R1	336.6608
9027	rs6802007	0.03544	-0.1502	0.022129	1.14E-11	IL18R1	54.62762
9028	rs6716756	0.18684	-0.202	0.010434	1.70E-83	IL18R1	443.9121
9029	rs1342377	0.20249	0.1026	0.010076	2.36E-24	IL18R1	120.6335
9030	rs1017517	0.37067	-0.1028	0.008396	1.81E-34	IL18R1	175.2077
9031	rs7282805	0.12455	0.1644	0.012269	6.04E-41	IL18R1	209.6705
9032	rs2732839	0.06809	0.1039	0.015796	4.78E-11	IL18R1	48.5149
9033	rs1167160	0.02038	0.1713	0.028559	2.00E-09	IL18R1	41.48366
9034	rs1836110	0.01918	-0.4492	0.029779	2.05E-51	IL18R1	270.5166
9035	rs1161029	0.02357	0.3655	0.026283	5.79E-44	IL18R1	218.7867
9036	rs1112395	0.1086	0.0821	0.013188	4.80E-10	IL18R1	46.20859
9037	rs7283171	0.06059	-0.2208	0.017077	3.07E-38	IL18R1	197.3504
9038	rs6705759	0.25154	-0.0972	0.009355	2.75E-25	IL18R1	126.2118
9039	rs956966	0.50293	-0.061	0.008097	4.94E-14	IL18R1	65.9095
9040	rs8033956	0.03095	0.2547	0.023564	3.12E-27	IL18R1	138.1378
9041	rs1888405	0.05027	-0.1056	0.018256	7.27E-09	IL18R1	37.69243
9042	rs1406061	0.10952	0.0848	0.013015	7.25E-11	IL18R1	49.66763
9043	rs1301694	0.15769	-0.1043	0.011122	6.76E-21	IL18R1	102.484
9044	rs7997343	0.05446	0.1178	0.017809	3.72E-11	IL18R1	50.60854
9045	rs1112311	0.01372	-0.2237	0.03561	3.34E-10	IL18R1	47.9545
9046	rs1586077	0.25091	0.1204	0.00936	7.20E-38	IL18R1	193.7459

9047	rs1133921	0.02119	0.3382	0.028553	2.29E-32	IL18R1	168.5763
9048	rs700883	0.7533	0.0682	0.009359	3.17E-13	IL18R1	61.23498
9049	rs7601861	0.02584	-0.1643	0.026421	5.02E-10	IL18R1	48.12194
9050	rs3455147	0.08212	0.1616	0.014714	4.64E-28	IL18R1	139.7607
9051	rs1471671	0.01173	-0.2038	0.036982	3.57E-08	IL18R1	34.08434
9052	rs6215102	0.05555	-0.1428	0.017646	5.85E-16	IL18R1	75.82571
9053	rs892265	0.04273	-0.1205	0.019905	1.42E-09	IL18R1	42.05566
9054	rs1087640	0.10751	-0.1046	0.013235	2.72E-15	IGFBP6	74.42065
9055	rs7748484	0.12537	-0.0952	0.012242	7.46E-15	DEF6	70.39845
9056	rs9469913	0.13487	-0.0934	0.011807	2.56E-15	DEF6	72.1099
9057	rs847849	0.07953	-0.125	0.014879	4.42E-17	DEF6	81.05405
9058	rs847857	0.04297	-0.2511	0.019973	3.02E-36	DEF6	184.2678
9059	rs6914081	0.83288	0.0654	0.010896	1.95E-09	DEF6	42.14203
9060	rs7340761	0.02319	-0.5124	0.026978	1.95E-80	DEF6	425.5449
9061	rs9380500	0.84789	0.1109	0.0112	4.08E-23	DEF6	112.5051
9062	rs7702478	0.01972	-0.5255	0.029198	2.02E-72	DEF6	381.4904
9063	rs7429292	0.09695	-0.0975	0.013699	1.10E-12	DEF6	58.94189
9064	rs1043805	0.84785	0.0861	0.011094	8.44E-15	DEF6	67.74237
9065	rs7691735	0.0607	-0.1426	0.017074	6.73E-17	DEF6	82.15986
9066	rs1409613	0.17868	-0.0695	0.011033	3.00E-10	DEF6	50.1901
9067	rs3730365	0.04053	-0.2199	0.020676	2.04E-26	DEF6	133.4676
9068	rs9394333	0.04326	-0.1872	0.020053	1.01E-20	DEF6	102.8543
9069	rs1118106	0.01654	0.2112	0.032103	4.74E-11	CBR3	51.40876
9070	rs7275843	0.21765	0.0622	0.00979	2.10E-10	CBR3	46.66755
9071	rs7838954	0.10312	-0.0756	0.013473	2.01E-08	CBR3	37.43854
9072	rs1383089	0.03756	0.1269	0.021046	1.64E-09	CBR3	41.23627
9073	rs1734502	0.82074	-0.0762	0.010566	5.51E-13	CBR3	60.55042
9074	rs1867550	0.06468	-0.1289	0.016565	7.17E-15	CBR3	71.26854
9075	rs1918909	0.01742	0.2754	0.0309	4.99E-19	CBR3	92.10026
9076	rs1424031	0.03413	0.185	0.022179	7.34E-17	CBR3	80.01425
9077	rs2205044	0.04886	0.2026	0.01884	5.70E-27	CBR3	135.4954
9078	rs7452462	0.03908	0.122	0.021278	9.83E-09	CBR3	39.59563
9079	rs7638924	0.04265	-0.2122	0.020536	4.99E-25	CBR3	130.5664
9080	rs2255893	0.41381	0.0771	0.008204	5.59E-21	CBR3	102.3299
9081	rs6222926	0.62559	-0.122	0.008415	1.25E-47	CBR3	248.4252
9082	rs6175982	0.04032	0.3031	0.020177	5.25E-51	CBR3	253.3481
9083	rs6222926	0.01884	-0.2594	0.029444	1.25E-18	CBR3	88.23533
9084	rs1169067	0.02807	-0.2041	0.024302	4.52E-17	CBR3	80.6031
9085	rs1397729	0.01331	-0.2971	0.035683	8.35E-17	CBR3	82.21901
9086	rs1507818	0.01609	0.473	0.032171	6.19E-49	CBR3	252.4185
9087	rs1425776	0.02015	0.1731	0.028851	1.98E-09	CBR3	41.91245
9088	rs4554173	0.02157	-0.2893	0.02849	3.17E-24	CBR3	125.4336
9089	rs4562263	0.01222	0.4049	0.035877	1.55E-29	CBR3	140.5884
9090	rs1215209	0.85318	-0.4212	0.011219	0.00E+00	CBR3	1645.688
9091	rs5914963	0.30932	-0.3787	0.00711	0	CBR3	2309.61
9092	rs1135965	0.01434	-0.2443	0.033544	3.27E-13	CBR3	59.79049
9093	rs1394333	0.0333	-0.1565	0.022674	5.12E-12	CBR3	55.88551
9094	rs6222934	0.11774	0.1129	0.012656	4.65E-19	CBR3	93.95536
9095	rs3459306	0.02328	-0.1648	0.027164	1.30E-09	CBR3	43.76006
9096	rs7868317	0.0269	-0.2695	0.024489	3.61E-28	CBR3	135.0651
9097	rs7739475	0.03461	-0.1969	0.021921	2.65E-19	CBR3	91.91188
9098	rs1456350	0.02304	0.1556	0.027079	9.13E-09	CBR3	38.60904
9099	rs1149935	0.05234	-0.1778	0.018537	8.66E-22	CBR3	111.3111
9100	rs1124388	0.01446	-0.2407	0.034288	2.22E-12	CBR3	58.52277
9101	rs9981029	0.62292	-0.153	0.008356	6.80E-75	CBR3	393.4264
9102	rs9975556	0.03796	0.2925	0.021152	1.72E-43	CBR3	222.4876
9103	rs2245397	0.27942	-0.0648	0.009069	9.01E-13	CBR3	59.929
9104	rs2284644	0.07381	-0.0907	0.015658	6.94E-09	CBR3	39.84107

9105	rs1158218	0.11626	-0.0874	0.012627	4.47E-12	CBR3	55.62215
9106	rs7320226	0.03428	0.1531	0.022481	9.74E-12	CBR3	54.99266
9107	rs2842040	0.81074	0.0869	0.010334	4.12E-17	CBR3	82.18176
9108	rs1815964	0.09995	0.1013	0.0134	4.04E-14	CBR3	65.44417
9109	rs9974982	0.55468	0.1054	0.008156	3.33E-38	CBR3	195.2588
9110	rs2898286	0.0363	-0.1406	0.021932	1.45E-10	CBR3	49.00273
9111	rs6014277	0.1398	0.0778	0.011611	2.07E-11	CBR3	51.58351
9112	rs7563982	0.06731	-0.1112	0.016046	4.21E-12	CBR3	55.01601
9113	rs7509434	0.02007	0.1591	0.028614	2.69E-08	CBR3	35.25871
9114	rs928840	0.68234	-0.0559	0.008751	1.68E-10	CBR3	47.98056
9115	rs9305604	0.62561	0.0494	0.008459	5.22E-09	CBR3	40.47915
9116	rs269767	0.43885	-0.0502	0.008416	2.45E-09	HBEGF	43.94244
9117	rs7531180	0.87565	-0.0764	0.012829	2.60E-09	C1QC	45.02307
9118	rs9426676	0.16366	-0.0684	0.011547	3.15E-09	C1QC	45.35984
9119	rs1874794	0.46251	0.0765	0.008471	1.71E-19	C1QC	103.2272
9120	rs7414984	0.47452	-0.098	0.008493	8.35E-31	C1QC	170.2258
9121	rs7485988	0.0632	0.1013	0.017388	5.68E-09	C1QC	43.0341
9122	rs4126600	0.04003	-0.1682	0.021472	4.74E-15	C1QC	77.08013
9123	rs1864138	0.01289	0.2896	0.036376	1.70E-15	C1QC	75.65635
9124	rs1138778	0.01415	-0.202	0.034867	6.90E-09	C1QC	40.31385
9125	rs4989428	0.71727	-0.0639	0.009398	1.05E-11	C1QC	58.67671
9126	rs1904461	0.01438	0.2089	0.035662	4.69E-09	C1QC	43.80992
9127	rs1834312	0.01759	-0.2014	0.032475	5.59E-10	C1QC	49.65513
9128	rs4992899	0.12178	0.0915	0.012797	8.68E-13	C1QC	63.45667
9129	rs5611384	0.11379	-0.1013	0.013601	9.49E-14	C1QC	73.35618
9130	rs5576630	0.01363	0.5592	0.036185	7.09E-54	C1QC	299.9262
9131	rs2473291	0.75973	0.0795	0.009925	1.15E-15	C1QC	81.80615
9132	rs7922320	0.06328	0.1052	0.017629	2.41E-09	C1QC	46.46945
9133	rs1682624	0.06621	-0.0999	0.016996	4.16E-09	C1QC	43.70485
9134	rs5617250	0.01385	0.2036	0.036047	1.62E-08	C1QC	40.09867
9135	rs1155477	0.01653	0.4932	0.033126	3.91E-50	C1QC	281.9799
9136	rs1241076	0.01458	0.3784	0.036421	2.76E-25	C1QC	146.1374
9137	rs1682667	0.01969	0.3768	0.030459	3.76E-35	C1QC	194.9429
9138	rs2744700	0.4644	-0.0887	0.008514	2.04E-25	C1QC	138.9826
9139	rs1075353	0.7434	0.0915	0.009667	2.94E-21	C1QC	113.3413
9140	rs1091716	0.07235	0.1521	0.016233	7.27E-21	C1QC	110.1847
9141	rs7936496	0.10055	-0.1119	0.014153	2.65E-15	C1QC	80.29595
9142	rs1930572	0.01365	0.4176	0.036252	1.05E-30	C1QC	166.8855
9143	rs1091717	0.01336	0.4575	0.038243	5.55E-33	C1QC	196.2582
9144	rs1159671	0.02464	-0.1818	0.026507	6.96E-12	C1QC	56.28092
9145	rs1431252	0.03131	-0.164	0.024229	1.30E-11	C1QC	57.80189
9146	rs1155588	0.03293	0.2567	0.023681	2.23E-27	C1QC	149.0751
9147	rs2744757	0.78218	-0.0784	0.010327	3.16E-14	C1QC	74.23769
9148	rs2473238	0.33404	-0.0719	0.008935	8.50E-16	C1QC	81.53977
9149	rs1163268	0.04739	-0.1582	0.019847	1.58E-15	C1QC	80.10323
9150	rs1211863	0.02206	0.2455	0.029455	7.77E-17	C1QC	92.21558
9151	rs1212121	0.17042	-0.102	0.011252	1.25E-19	C1QC	104.3546
9152	rs4589079	0.82264	-0.1053	0.011094	2.28E-21	C1QC	114.8107
9153	rs1118642	0.10034	-0.0964	0.013917	4.30E-12	C1QC	59.43966
9154	rs8179370	0.11744	-0.0836	0.013097	1.74E-10	C1QC	51.31484
9155	rs7624737	0.03201	-0.1573	0.02356	2.44E-11	C1QC	54.31514
9156	rs1091721	0.25778	-0.0886	0.009656	4.50E-20	C1QC	106.5575
9157	rs6032962	0.03126	-0.1539	0.024311	2.45E-10	C1QC	50.80862
9158	rs1091721	0.55959	-0.1178	0.008538	2.64E-43	C1QC	243.5785
9159	rs1431729	0.01498	0.2091	0.034954	2.20E-09	C1QC	45.69473
9160	rs5608811	0.06458	-0.0981	0.01748	2.00E-08	C1QC	41.17188
9161	rs5628805	0.13014	0.1265	0.012576	8.43E-24	C1QC	128.6087
9162	rs1394269	0.06493	-0.1892	0.016979	7.72E-29	C1QC	154.4104

9163	rs2855210	0.1794	-0.1467	0.011042	2.83E-40	C1QC	225.5421
9164	rs4422976	0.9138	-0.1172	0.015196	1.23E-14	C1QC	76.69776
9165	rs4579725	0.67616	-0.1314	0.009069	1.42E-47	C1QC	269.4606
9166	rs4573488	0.86897	0.1032	0.012505	1.55E-16	C1QC	85.98401
9167	rs1134872	0.0205	-0.2503	0.029582	2.65E-17	C1QC	89.20769
9168	rs4515757	0.95624	-0.5094	0.020748	#######	C1QC	785.1234
9169	rs1213827	0.13529	0.1161	0.012461	1.20E-20	C1QC	111.8956
9170	rs1124061	0.02363	-0.1761	0.02805	3.43E-10	C1QC	50.68264
9171	rs7564336	0.0273	0.3053	0.026168	1.89E-31	C1QC	175.9506
9172	rs3421800	0.05622	-0.1481	0.018395	8.20E-16	C1QC	82.51569
9173	rs1380358	0.01937	-0.2881	0.031183	2.49E-20	C1QC	111.8561
9174	rs1213561	0.01261	0.3383	0.037526	1.97E-19	C1QC	101.0881
9175	rs7163884	0.02497	0.1618	0.027102	2.37E-09	C1QC	45.14275
9176	rs1398249	0.02074	0.2818	0.029187	4.69E-22	C1QC	114.4544
9177	rs1148442	0.01766	0.1749	0.031674	3.35E-08	C1QC	37.57801
9178	rs1273780	0.37659	-0.053	0.008684	1.04E-09	C1QC	46.7098
9179	rs766910	0.21069	0.1452	0.01035	1.03E-44	C1QC	249.745
9180	rs1166856	0.12643	-0.2317	0.012639	4.53E-75	C1QC	424.4329
9181	rs1146022	0.01469	0.363	0.034807	1.83E-25	C1QC	135.4241
9182	rs1204851	0.24442	0.1463	0.009925	3.55E-49	C1QC	281.826
9183	rs7265133	0.05289	-0.2259	0.018645	8.69E-34	C1QC	181.7443
9184	rs5665157	0.11652	-0.1749	0.013134	1.86E-40	C1QC	224.1426
9185	rs7901672	0.04081	-0.1598	0.021533	1.16E-13	C1QC	70.84711
9186	rs7823050	0.05026	0.2088	0.019032	5.26E-28	C1QC	147.8182
9187	rs209692	0.29718	0.3223	0.009184	#######	C1QC	1604.275
9188	rs1158674	0.17719	-0.1156	0.011296	1.41E-24	C1QC	138.3497
9189	rs7886505	0.04341	1.0336	0.015466	0	C1QC	3443.498
9190	rs7490916	0.01444	-0.3116	0.03557	1.95E-18	C1QC	98.0111
9191	rs15940	0.22564	-0.34	0.010069	#######	C1QC	1488.858
9192	rs1207343	0.08272	0.4259	0.015006	#######	C1QC	1001.102
9193	rs292006	0.09229	-0.2555	0.01472	1.72E-67	C1QC	391.1002
9194	rs292004	0.9248	-0.2517	0.015932	3.21E-56	C1QC	314.4157
9195	rs1458034	0.01566	-0.3709	0.033968	9.33E-28	C1QC	150.6303
9196	rs1743387	0.23326	0.2249	0.009973	#######	C1QC	651.6474
9197	rs6176927	0.04512	-0.3352	0.020632	2.36E-59	C1QC	345.7539
9198	rs4610978	0.13014	0.2678	0.012599	#######	C1QC	583.7396
9199	rs1273292	0.28911	-0.1396	0.00935	2.11E-50	C1QC	285.6076
9200	rs1156422	0.04062	-0.1727	0.021957	3.68E-15	C1QC	82.40512
9201	rs2817889	0.73844	-0.0554	0.009646	9.28E-09	C1QC	41.9795
9202	rs1423157	0.07067	-0.2299	0.01646	2.46E-44	C1QC	247.2433
9203	rs7666524	0.04811	-0.1694	0.019624	6.00E-18	C1QC	93.20617
9204	rs4073886	0.05123	0.2728	0.019273	1.75E-45	C1QC	257.739
9205	rs1273188	0.30275	-0.0562	0.009174	9.00E-10	C1QC	47.22427
9206	rs1140174	0.01479	0.2098	0.034759	1.58E-09	C1QC	45.42743
9207	rs1274886	0.02123	-0.1853	0.02987	5.52E-10	C1QC	50.54223
9208	rs1165041	0.0168	0.2431	0.032972	1.67E-13	C1QC	69.18669
9209	rs7744704	0.0199	0.3014	0.03063	7.56E-23	C1QC	125.7815
9210	rs1203416	0.49612	-0.0681	0.008503	1.16E-15	C1QC	82.20179
9211	rs1162741	0.07835	-0.0907	0.015929	1.24E-08	C1QC	42.07275
9212	rs3458332	0.23654	-0.0705	0.009986	1.66E-12	C1QC	63.6084
9213	rs7543975	0.2687	0.0575	0.00957	1.87E-09	C1QC	46.0168
9214	rs765803	0.90579	0.1016	0.014666	4.29E-12	C1QC	62.42097
9215	rs1864437	0.01443	-0.2036	0.035267	7.78E-09	C1QC	41.75291
9216	rs1167190	0.02292	-0.1966	0.028568	5.91E-12	C1QC	61.33796
9217	rs680386	0.19813	0.0734	0.010603	4.44E-12	C1QC	60.65345
9218	rs1743798	0.05327	0.1473	0.01885	5.52E-15	C1QC	77.57662
9219	rs1213284	0.03991	0.1498	0.021512	3.32E-12	C1QC	60.92981
9220	rs1123976	0.0251	0.1912	0.027286	2.43E-12	C1QC	63.39461

9221	rs3218186	0.02011	0.2038	0.030665	3.01E-11	C1QC	57.99119
9222	rs1167668	0.01449	0.2472	0.036254	9.19E-12	C1QC	61.83198
9223	rs7896383	0.02604	-0.1468	0.026631	3.54E-08	C1QC	38.70455
9224	rs3520206	0.06353	-0.1055	0.01755	1.84E-09	C1QC	46.90358
9225	rs1491155	0.10986	-0.0902	0.013279	1.10E-11	CNTFR	56.33111
9226	rs1465672	0.03908	-0.1415	0.021193	2.44E-11	CNTFR	53.23421
9227	rs2994030	0.30642	0.0655	0.008902	1.86E-13	CNTFR	64.57606
9228	rs7026097	0.5326	0.0613	0.008274	1.27E-13	CNTFR	66.25317
9229	rs1138764	0.05401	-0.1655	0.017893	2.26E-20	CNTFR	99.21025
9230	rs5564627	0.10994	0.0753	0.013267	1.38E-08	CNTFR	39.26718
9231	rs3541889	0.47115	0.0561	0.008297	1.36E-11	CNTFR	55.52569
9232	rs6775284	0.17147	0.0869	0.011	2.79E-15	CNTFR	76.00876
9233	rs4395980	0.26883	-0.0996	0.009286	7.66E-27	CNTFR	138.3906
9234	rs2183012	0.02192	0.256	0.028606	3.58E-19	CNTFR	99.61204
9235	rs4879805	0.17269	-0.1757	0.010758	5.85E-60	CNTFR	314.5732
9236	rs7273710	0.0671	-0.2068	0.016438	2.69E-36	CNTFR	190.2764
9237	rs1097215	0.0311	-0.5581	0.023487	#######	CNTFR	676.2199
9238	rs3808868	0.46391	0.0899	0.008288	2.07E-27	CNTFR	142.6708
9239	rs1268558	0.05109	-0.2318	0.018239	5.25E-37	CNTFR	185.1191
9240	rs1175318	0.01824	-0.2557	0.030898	1.28E-16	CNTFR	82.96685
9241	rs7442374	0.05086	-0.1445	0.018595	7.80E-15	CNTFR	71.40454
9242	rs7852999	0.38673	0.0469	0.008438	2.73E-08	CNTFR	36.9193
9243	rs1081423	0.12295	-0.0785	0.012546	3.92E-10	CNTFR	47.04104
9244	rs1051642	0.23193	-0.054	0.009444	1.08E-08	RAP1GDS1	36.7468
9245	rs1497046	0.09041	-0.083	0.014247	5.69E-09	MTHFS	40.10435
9246	rs7464254	0.03705	-0.1259	0.022	1.05E-08	MTHFS	40.03051
9247	rs1244323	0.46763	-0.0497	0.008195	1.32E-09	MTHFS	43.52939
9248	rs1107283	0.11299	-0.0986	0.012872	1.86E-14	MTHFS	69.02808
9249	rs1448289	0.01696	0.1933	0.033312	6.52E-09	MTHFS	44.10202
9250	rs1434462	0.93848	0.1198	0.016768	9.04E-13	MTHFS	58.6856
9251	rs1290767	0.81472	0.0908	0.010396	2.46E-18	MTHFS	88.21847
9252	rs1899400	0.02231	-0.1496	0.026767	2.28E-08	MTHFS	34.55069
9253	rs1138710	0.01772	0.1946	0.029933	7.97E-11	MTHFS	46.66875
9254	rs7932157	0.02577	-0.1703	0.026496	1.30E-10	MTHFS	51.55926
9255	rs1290500	0.51133	-0.0658	0.008097	4.43E-16	MTHFS	76.65728
9256	rs7711412	0.0423	-0.1594	0.019974	1.46E-15	MTHFS	72.93064
9257	rs1185826	0.5991	0.0474	0.00834	1.32E-08	MTHFS	38.19703
9258	rs1163661	0.0111	-0.3154	0.038484	2.50E-16	MTHFS	77.37787
9259	rs1685147	0.21196	0.0789	0.010023	3.49E-15	MTHFS	73.67648
9260	rs1384104	0.0366	-0.1637	0.021441	2.26E-14	MTHFS	66.93837
9261	rs7171479	0.18237	-0.1049	0.010554	2.81E-23	MTHFS	116.4012
9262	rs1337558	0.21525	0.0671	0.009926	1.38E-11	MTHFS	53.85787
9263	rs1022084	0.15462	0.0998	0.011273	8.55E-19	MTHFS	92.2953
9264	rs8182055	0.1662	-0.1347	0.011056	3.80E-34	MTHFS	178.6842
9265	rs7667813	0.01942	-0.191	0.02971	1.29E-10	MTHFS	49.18521
9266	rs7273274	0.17459	-0.0813	0.010764	4.25E-14	MTHFS	67.47109
9267	rs7165756	0.12594	0.0696	0.012163	1.05E-08	MTHFS	37.73931
9268	rs1879850	0.03037	0.2081	0.023722	1.75E-18	MTHFS	90.3932
9269	rs5891715	0.01207	0.2346	0.03898	1.76E-09	MTHFS	46.46132
9270	rs1871240	0.02215	-0.3614	0.027941	2.88E-38	MTHFS	201.1491
9271	rs282798	0.50267	-0.0962	0.008159	4.35E-32	MTHFS	164.3419
9272	rs5672805	0.10923	0.1323	0.012985	2.23E-24	MTHFS	120.8308
9273	rs557917	0.48679	0.1131	0.008205	3.14E-43	MTHFS	227.4194
9274	rs1118808	0.0137	0.2389	0.035222	1.18E-11	MTHFS	54.61515
9275	rs282778	0.20508	0.2061	0.010128	4.70E-92	MTHFS	496.5241
9276	rs410992	0.28892	0.0663	0.008975	1.50E-13	MTHFS	63.97187
9277	rs1406842	0.02475	-0.1788	0.026905	3.02E-11	MTHFS	54.64844
9278	rs1853550	0.03401	0.1867	0.022374	7.15E-17	MTHFS	81.16277

9279	rs1513353	0.09494	-0.3543	0.013791	#######	MTHFS	779.5309
9280	rs1474617	0.01039	0.2876	0.039765	4.74E-13	MTHFS	60.24068
9281	rs7178799	0.50724	-0.146	0.008091	8.82E-73	MTHFS	380.7814
9282	rs1291057	0.12806	-0.1523	0.012018	8.36E-37	MTHFS	184.0978
9283	rs7140925	0.14241	0.1278	0.011642	4.90E-28	MTHFS	141.6156
9284	rs7273475	0.01867	-0.368	0.030543	1.97E-33	MTHFS	176.3229
9285	rs7921868	0.05461	-0.3433	0.017857	2.29E-82	MTHFS	435.5533
9286	rs7595878	0.15358	0.1656	0.011322	1.90E-48	MTHFS	253.8591
9287	rs2000584	0.01765	-0.8037	0.029921	#######	MTHFS	810.0846
9288	rs1163127	0.37488	-0.3582	0.006838	0	MTHFS	2262.221
9289	rs1502062	0.02236	0.2162	0.027547	4.22E-15	MTHFS	72.40085
9290	rs2733099	0.87658	-0.3426	0.012184	#######	MTHFS	921.4
9291	rs2586177	0.01632	0.1883	0.031657	2.71E-09	MTHFS	40.29605
9292	rs1417095	0.01912	-0.1711	0.029462	6.34E-09	MTHFS	38.86638
9293	rs7347667	0.16901	0.0889	0.010808	1.94E-16	MTHFS	78.66291
9294	rs6202548	0.60737	-0.1326	0.008329	4.56E-57	MTHFS	299.0022
9295	rs1181573	0.03197	0.1379	0.02323	2.92E-09	MTHFS	41.66435
9296	rs7716101	0.02431	0.2872	0.025927	1.62E-28	MTHFS	138.887
9297	rs6202552	0.2993	-0.1611	0.008869	9.82E-74	MTHFS	389.1138
9298	rs8031451	0.02188	0.2858	0.028017	1.97E-24	MTHFS	124.0447
9299	rs1829758	0.82728	-0.1098	0.010714	1.21E-24	MTHFS	122.2339
9300	rs1179514	0.03735	-0.3743	0.021391	1.48E-68	MTHFS	359.8132
9301	rs1498954	0.01177	-0.2225	0.037977	4.66E-09	MTHFS	40.76391
9302	rs1135456	0.213	0.1149	0.009983	1.19E-30	MTHFS	157.1772
9303	rs7164542	0.55562	0.0556	0.008196	1.17E-11	MTHFS	54.05228
9304	rs1118552	0.05609	0.1009	0.017828	1.52E-08	MTHFS	38.15358
9305	rs4778745	0.09859	0.1201	0.013734	2.24E-18	MTHFS	90.87086
9306	rs7273846	0.02116	-0.2535	0.028445	5.01E-19	MTHFS	94.36469
9307	rs2866009	0.22825	-0.1122	0.009658	3.37E-31	MTHFS	157.4969
9308	rs7263042	0.08651	-0.114	0.014321	1.72E-15	MTHFS	72.76815
9309	rs7508767	0.04681	0.2099	0.019148	5.82E-28	MTHFS	139.5476
9310	rs7273847	0.02295	-0.1737	0.026933	1.12E-10	MTHFS	47.90223
9311	rs1171151	0.02291	-0.1932	0.026945	7.49E-13	MTHFS	59.17916
9312	rs1441534	0.06135	0.113	0.016927	2.46E-11	MTHFS	52.06943
9313	rs2846223	0.33328	-0.0889	0.00865	8.89E-25	MTHFS	124.61
9314	rs1020055	0.82806	-0.0621	0.010879	1.14E-08	MTHFS	38.8669
9315	rs3581239	0.20955	0.1123	0.010028	4.14E-29	MTHFS	148.3229
9316	rs7722595	0.02242	-0.2208	0.02732	6.38E-16	MTHFS	75.71531
9317	rs1414203	0.02985	-0.2189	0.023547	1.45E-20	MTHFS	98.38984
9318	rs1348759	0.05949	0.0957	0.017197	2.62E-08	MTHFS	36.26877
9319	rs8042361	0.20568	-0.0611	0.010128	1.61E-09	MTHFS	43.17861
9320	rs7721847	0.04205	0.1543	0.02023	2.40E-14	MTHFS	67.94274
9321	rs3848172	0.05262	0.1284	0.018165	1.57E-12	MTHFS	58.20873
9322	rs7180520	0.32486	0.0519	0.00871	2.54E-09	MTHFS	41.82219
9323	rs4072568	0.20095	-0.0617	0.010136	1.15E-09	MTHFS	43.27451
9324	rs1469451	0.0114	-0.2907	0.038546	4.64E-14	MTHFS	67.47403
9325	rs1469492	0.03222	-0.1247	0.022853	4.86E-08	MTHFS	34.32115
9326	rs1338039	0.27795	-0.0689	0.009062	2.90E-14	MTHFS	67.50037
9327	rs2273886	0.12616	-0.0805	0.012305	6.07E-11	MTHFS	50.59082
9328	rs1982754	0.29684	0.0728	0.00889	2.63E-16	MTHFS	78.39387
9329	rs1732518	0.6257	0.0507	0.008488	2.33E-09	MTHFS	42.61731
9330	rs2846868	0.48902	0.0462	0.008201	1.76E-08	MTHFS	37.7483
9331	rs1503413	0.01675	0.1968	0.032235	1.03E-09	MTHFS	45.15596
9332	rs7304185	0.13852	0.1138	0.011333	1.00E-23	THBS2	108.5695
9333	rs1229399	0.28804	0.0602	0.008873	1.16E-11	RELT	52.64724
9334	rs7305249	0.16197	0.0598	0.010827	3.33E-08	PIANP	34.37905
9335	rs917634	0.48686	-0.0529	0.008054	5.11E-11	PIANP	49.55155
9336	rs740852	0.09043	0.0845	0.01397	1.46E-09	PIANP	41.61583

9337	rs1460949	0.035	0.1191	0.021809	4.73E-08	PIANP	33.94073
9338	rs3510437	0.73687	-0.058	0.009116	1.99E-10	PIANP	46.22167
9339	rs3401247	0.12993	-0.0829	0.012003	4.96E-12	PIANP	55.06929
9340	rs1174718	0.0507	0.1236	0.01834	1.59E-11	PIANP	52.11335
9341	rs7326692	0.09414	-0.0919	0.013786	2.62E-11	PIANP	51.04651
9342	rs1106432	0.39503	0.1718	0.008146	1.00E-98	PIANP	506.3397
9343	rs6489730	0.46902	-0.098	0.008053	4.52E-34	PIANP	170.0896
9344	rs3759343	0.12883	-0.0882	0.011958	1.63E-13	PIANP	61.89989
9345	rs7305164	0.11778	0.0679	0.012402	4.38E-08	PIANP	33.93736
9346	rs1106435	0.06098	0.1165	0.016608	2.30E-12	PIANP	55.08881
9347	rs1106439	0.14086	0.0645	0.011487	1.97E-08	PIANP	35.67031
9348	rs4126516	0.04463	0.2134	0.019763	3.52E-27	S100A4	137.8423
9349	rs2847235	0.06709	0.0947	0.01653	1.01E-08	S100A4	39.7366
9350	rs1127303	0.02329	0.1846	0.027266	1.28E-11	S100A4	54.90379
9351	rs3790411	0.48311	0.0504	0.008232	9.22E-10	S100A4	44.91449
9352	rs7915323	0.07909	0.0982	0.015124	8.41E-11	C10orf54	49.75647
9353	rs7281392	0.06729	0.0896	0.016151	2.89E-08	C10orf54	35.67827
9354	rs4747159	0.24599	-0.0597	0.009437	2.51E-10	C10orf54	46.82422
9355	rs1770840	0.05432	0.1107	0.018198	1.18E-09	C10orf54	44.58732
9356	rs1277716	0.04489	-0.1587	0.019665	7.02E-16	C10orf54	76.55492
9357	rs1082380	0.623	-0.0538	0.008421	1.67E-10	C10orf54	48.15867
9358	rs2305209	0.14818	0.0905	0.011397	2.01E-15	C10orf54	73.28635
9359	rs7281580	0.03262	0.132	0.0227	6.06E-09	C10orf54	38.94004
9360	rs1172481	0.03637	0.1483	0.021347	3.73E-12	C10orf54	54.61294
9361	rs7281793	0.10437	0.1106	0.013362	1.26E-16	C10orf54	81.07486
9362	rs1227069	0.95627	0.1146	0.019894	8.39E-09	C10orf54	38.89411
9363	rs7922119	0.14433	0.1371	0.011533	1.38E-32	C10orf54	164.9818
9364	rs7886542	0.05303	-0.1139	0.018044	2.75E-10	C10orf54	46.14757
9365	rs1082383	0.42783	-0.0674	0.008233	2.69E-16	C10orf54	78.83805
9366	rs9415037	0.16748	-0.0675	0.010911	6.16E-10	C10orf54	44.99942
9367	rs748505	0.23908	-0.0784	0.009552	2.25E-16	C10orf54	79.28456
9368	rs5568412	0.01689	0.262	0.031919	2.24E-16	C10orf54	80.82159
9369	rs9415039	0.62863	0.181	0.008363	#######	C10orf54	549.4906
9370	rs1467816	0.02264	-0.1831	0.027884	5.15E-11	C10orf54	52.55988
9371	rs1900496	0.83783	0.1371	0.011087	4.00E-35	C10orf54	181.6047
9372	rs1099999	0.15482	0.4463	0.009514	0	C10orf54	1945.278
9373	rs4128133	0.01125	0.4346	0.039282	1.88E-28	C10orf54	149.2619
9374	rs7473005	0.02475	0.3223	0.026344	2.04E-34	C10orf54	178.2777
9375	rs4747192	0.32012	-0.069	0.008766	3.51E-15	C10orf54	73.45919
9376	rs4128134	0.0251	-0.1969	0.026298	7.03E-14	C10orf54	67.24375
9377	rs7945031	0.03618	-0.1302	0.022253	4.89E-09	C10orf54	41.86992
9378	rs1181893	0.01129	0.4349	0.038421	1.05E-29	C10orf54	149.9838
9379	rs3433260	0.03514	-0.1388	0.022289	4.74E-10	C10orf54	46.26769
9380	rs5577855	0.17895	0.114	0.010523	2.40E-27	C10orf54	135.5932
9381	rs1849901	0.03927	-0.2014	0.021064	1.16E-21	C10orf54	108.59
9382	rs1277417	0.91311	-0.2688	0.014478	6.03E-77	C10orf54	410.2505
9383	rs5778321	0.06392	-0.1056	0.016685	2.47E-10	C10orf54	47.26581
9384	rs1100008	0.21231	-0.1352	0.009892	1.58E-42	C10orf54	217.5866
9385	rs1136541	0.03521	-0.1675	0.021924	2.17E-14	C10orf54	67.54568
9386	rs1173817	0.04695	-0.1377	0.019508	1.68E-12	C10orf54	60.12039
9387	rs7969657	0.01514	0.1857	0.033353	2.58E-08	C10orf54	36.41129
9388	rs1173478	0.01937	0.1786	0.028665	4.65E-10	C10orf54	42.91426
9389	rs1429078	0.01348	0.3263	0.035064	1.33E-20	C10orf54	100.4418
9390	rs7280627	0.03318	-0.1547	0.023078	2.04E-11	C10orf54	54.39354
9391	rs1492221	0.07675	-0.1007	0.015353	5.42E-11	C10orf54	50.90334
9392	rs1455165	0.01003	0.2784	0.041324	1.62E-11	C10orf54	54.52651
9393	rs3924191	0.01715	0.1987	0.031473	2.73E-10	C10orf54	47.14144
9394	rs7905448	0.0232	0.1518	0.026591	1.14E-08	C10orf54	36.98117

9395	rs1179429	0.0465	0.1662	0.018951	1.79E-18	C10orf54	86.85411
9396	rs1135606	0.28607	-0.0505	0.00913	3.18E-08	EFNB2	36.87901
9397	rs7263270	0.12726	0.0912	0.012174	6.80E-14	EFNB2	65.44293
9398	rs2774201	0.37346	0.0626	0.008507	1.85E-13	EFNB2	64.97074
9399	rs1053095	0.10224	-0.0902	0.013595	3.25E-11	IL1R2	52.89744
9400	rs7644474	0.01852	-0.2536	0.030119	3.76E-17	IL1R2	82.87602
9401	rs7282291	0.31003	-0.0881	0.008925	5.52E-23	IL1R2	117.8207
9402	rs4851408	0.17682	0.0945	0.010883	3.85E-18	IL1R2	92.17208
9403	rs1510981	0.01662	-0.254	0.032981	1.35E-14	IL1R2	74.73569
9404	rs1719013	0.07741	-0.1216	0.015446	3.47E-15	IL1R2	74.85052
9405	rs1261734	0.52632	-0.1031	0.008288	1.58E-35	IL1R2	188.436
9406	rs1390781	0.03392	0.1593	0.02292	3.65E-12	IL1R2	58.91516
9407	rs7566598	0.02314	0.1513	0.027289	2.95E-08	IL1R2	36.63862
9408	rs7843287	0.03048	-0.2192	0.023942	5.42E-20	IL1R2	100.7172
9409	rs1132291	0.02283	-0.227	0.027658	2.26E-16	IL1R2	81.49732
9410	rs6215433	0.02161	0.211	0.028546	1.45E-13	IL1R2	66.70617
9411	rs1156048	0.03993	0.1217	0.021637	1.86E-08	IL1R2	40.20617
9412	rs7282705	0.01176	-0.2156	0.039068	3.42E-08	IL1R2	38.25187
9413	rs1140896	0.03051	-0.3521	0.024454	5.29E-47	IL1R2	261.2946
9414	rs1848699	0.66072	-0.1332	0.008713	9.36E-53	IL1R2	283.5674
9415	rs1487441	0.01703	-0.3788	0.031047	3.08E-34	IL1R2	170.7191
9416	rs6741552	0.23105	-0.0559	0.009874	1.50E-08	IL1R2	39.31209
9417	rs2846009	0.27882	-0.1499	0.009283	1.18E-58	IL1R2	322.4996
9418	rs1474443	0.01506	0.2396	0.03397	1.75E-12	IL1R2	60.33434
9419	rs5595538	0.02217	-0.1543	0.027811	2.89E-08	IL1R2	36.54478
9420	rs1168051	0.35732	0.1265	0.008577	3.16E-49	IL1R2	261.8501
9421	rs1018243	0.31276	-0.0734	0.008892	1.53E-16	IL1R2	82.0984
9422	rs7507902	0.04642	0.1298	0.020167	1.23E-10	IL1R2	52.82942
9423	rs8022691	0.03216	0.1851	0.023622	4.65E-15	IL1R2	75.59197
9424	rs1134373	0.01134	-0.2682	0.040713	4.47E-11	IL1R2	57.13399
9425	rs6215506	0.03274	0.1419	0.022996	6.80E-10	IL1R2	45.1603
9426	rs7793688	0.14521	-0.2169	0.011782	1.10E-75	IL1R2	417.9198
9427	rs6215506	0.69508	-0.2105	0.008993	#######	IL1R2	676.9796
9428	rs4851484	0.53371	-0.1003	0.008311	1.55E-33	IL1R2	177.9751
9429	rs7518797	0.04081	-0.1685	0.020987	9.86E-16	IL1R2	78.78679
9430	rs7606138	0.02055	0.1843	0.029574	4.61E-10	IL1R2	48.42336
9431	rs1246576	0.16736	-0.1698	0.010965	4.29E-54	IL1R2	286.4865
9432	rs7596440	0.05442	0.1443	0.018195	2.18E-15	IL1R2	75.95163
9433	rs7682046	0.02042	0.1935	0.029368	4.44E-11	IL1R2	53.05478
9434	rs4851502	0.08199	0.1225	0.015121	5.45E-16	IL1R2	80.07161
9435	rs7775748	0.0136	0.212	0.035706	2.90E-09	IL1R2	42.69762
9436	rs7902493	0.05281	-0.258	0.018358	7.32E-45	IL1R2	237.0884
9437	rs3480541	0.15993	0.1754	0.011334	5.10E-54	IL1R2	294.7988
9438	rs7453839	0.06726	0.2294	0.016648	3.40E-43	IL1R2	235.0701
9439	rs7842306	0.03461	-0.6643	0.022453	#######	IL1R2	1074.604
9440	rs7829533	0.11086	-0.2858	0.013046	#######	IL1R2	578.8095
9441	rs1130019	0.02087	0.162	0.028865	2.00E-08	IL1R2	37.97299
9442	rs1124472	0.0339	-0.2283	0.022539	4.10E-24	IL1R2	121.1532
9443	rs5308962	0.01169	-0.24	0.039124	8.55E-10	IL1R2	47.12361
9444	rs7763906	0.01393	0.3067	0.035167	2.75E-18	IL1R2	91.62755
9445	rs974950	0.41455	-0.1921	0.00835	#######	IL1R2	645.0407
9446	rs4420719	0.41755	-0.3293	0.006437	0	IL1R2	1969.244
9447	rs1130812	0.01085	-0.2692	0.040328	2.47E-11	IL1R2	55.09777
9448	rs1930840	0.01668	0.1859	0.032062	6.71E-09	IL1R2	40.13483
9449	rs1776651	0.10561	0.1826	0.013567	2.73E-41	IL1R2	224.1593
9450	rs7281789	0.03488	-0.183	0.022281	2.15E-16	IL1R2	79.91788
9451	rs7505803	0.04345	0.2615	0.020193	2.35E-38	IL1R2	202.1659
9452	rs1024794	0.4171	-0.1614	0.008379	1.09E-82	IL1R2	453.6746

9453	rs3917340	0.04003	-0.1807	0.021343	2.53E-17	IL1R2	88.96468
9454	rs1114775	0.04262	0.1203	0.020462	4.12E-09	IL1R2	41.81397
9455	rs1489008	0.02716	-0.3019	0.025775	1.09E-31	IL1R2	171.1486
9456	rs1392299	0.02274	-0.2005	0.027584	3.63E-13	IL1R2	63.29729
9457	rs4851563	0.11405	0.1224	0.013012	5.13E-21	IL1R2	107.3899
9458	rs1301908	0.41698	-0.0957	0.008425	6.64E-30	IL1R2	158.1802
9459	rs1246582	0.08648	-0.0808	0.014639	3.40E-08	IL1R2	36.51708
9460	rs6543167	0.48663	-0.0585	0.008267	1.48E-12	IL1R2	60.57253
9461	rs7606208	0.35245	0.0721	0.008684	1.02E-16	IL1R2	84.11326
9462	rs3398836	0.0128	0.2111	0.038622	4.61E-08	IL1R2	39.8724
9463	rs6750994	0.76575	-0.0629	0.00975	1.11E-10	IL1R2	50.26621
9464	rs5608294	0.06385	-0.1655	0.016895	1.17E-22	IL1R2	116.1765
9465	rs1492435	0.01589	0.1821	0.033352	4.76E-08	IL1R2	36.71381
9466	rs1836110	0.01918	-0.2483	0.030534	4.23E-16	IL1R2	82.21797
9467	rs1455340	0.01545	-0.2378	0.03269	3.48E-13	IL1R2	60.93857
9468	rs6192796	0.04406	0.1161	0.020061	7.15E-09	AMIGO2	40.1953
9469	rs7960937	0.2848	-0.1032	0.009145	1.55E-29	AMIGO2	154.0971
9470	rs854890	0.84538	-0.0676	0.011367	2.73E-09	AMIGO2	42.29921
9471	rs854891	0.14925	0.0856	0.011559	1.31E-13	AMIGO2	65.92525
9472	rs832742	0.06791	0.1446	0.016383	1.08E-18	AMIGO2	93.85786
9473	rs4768144	0.10686	0.078	0.013164	3.12E-09	AMIGO2	41.11686
9474	rs7691883	0.05424	0.1127	0.017958	3.48E-10	AMIGO2	46.14434
9475	rs215397	0.48269	0.051	0.008241	6.08E-10	AMIGO2	45.99681
9476	rs1425599	0.0922	0.1009	0.014359	2.11E-12	ISG15	60.23543
9477	rs1160300	0.09169	-0.0846	0.014421	4.46E-09	ISG15	42.11363
9478	rs6699990	0.02783	-0.2416	0.025156	7.67E-22	ISG15	111.7972
9479	rs1878679	0.01665	0.198	0.031757	4.52E-10	ISG15	45.35558
9480	rs5574576	0.06466	-0.0943	0.016896	2.39E-08	ISG15	37.99409
9481	rs1151618	0.31634	0.0729	0.008943	3.59E-16	ISG15	81.29134
9482	rs2864939	0.04486	-0.1281	0.020136	1.99E-10	ISG15	49.68004
9483	rs6669800	0.8928	-0.134	0.01348	2.77E-23	ISG15	121.6746
9484	rs2340592	0.20273	0.1008	0.010282	1.09E-22	ISG15	116.2505
9485	rs6605059	0.77451	-0.1192	0.009939	3.86E-33	ISG15	175.945
9486	rs7816407	0.06921	-0.1476	0.016608	6.26E-19	ISG15	99.30252
9487	rs7927119	0.43193	0.2772	0.008227	#######	ISG15	1382.541
9488	rs2799057	0.02105	0.2613	0.028874	1.44E-19	ISG15	99.549
9489	rs1141761	0.04443	0.2219	0.019827	4.47E-29	ISG15	148.1177
9490	rs1921	0.45719	0.3075	0.00698	0	ISG15	1737.229
9491	rs1893431	0.0683	0.1463	0.016168	1.44E-19	ISG15	96.37254
9492	rs1473269	0.03118	0.1886	0.023899	2.99E-15	ISG15	75.97287
9493	rs2859156	0.10785	-0.1335	0.013428	2.74E-23	ISG15	121.4043
9494	rs1330314	0.02511	-0.1891	0.026941	2.23E-12	ISG15	61.86828
9495	rs7626414	0.03485	-0.1512	0.02285	3.66E-11	ISG15	54.33337
9496	rs3121562	0.85382	-0.1026	0.011769	2.83E-18	ISG15	92.93176
9497	rs7975002	0.11085	-0.0991	0.013069	3.38E-14	ISG15	68.41632
9498	rs5591841	0.1524	-0.123	0.011612	3.24E-26	ISG15	138.4074
9499	rs9442400	0.91796	-0.1159	0.015102	1.66E-14	ISG15	71.50213
9500	rs1204081	0.07624	0.1471	0.015618	4.57E-21	ISG15	107.8242
9501	rs3453035	0.32949	0.0565	0.008826	1.54E-10	ISG15	49.81028
9502	rs3566897	0.01629	-0.3295	0.032549	4.36E-24	ISG15	123.1644
9503	rs6176848	0.30627	0.0708	0.008986	3.30E-15	ISG15	75.27898
9504	rs1337414	0.07783	0.0947	0.015634	1.39E-09	ISG15	45.47921
9505	rs3416045	0.05366	0.111	0.018302	1.32E-09	ISG15	44.22248
9506	rs6733336	0.08685	-0.0914	0.014312	1.70E-10	EFNA3	46.92014
9507	rs1133166	0.02801	-0.1699	0.024168	2.06E-12	YWHAB	55.67822
9508	rs6031847	0.2594	-0.181	0.009144	3.26E-87	YWHAB	450.8714
9509	rs5711357	0.04842	-0.1795	0.018865	1.82E-21	YWHAB	105.3249
9510	rs4812874	0.30241	0.0591	0.008753	1.46E-11	YWHAB	52.19782

9511	rs7311474	0.13246	-0.1229	0.011918	6.21E-25	YWHAB	123.2016
9512	rs6032079	0.88563	0.072	0.012679	1.36E-08	YWHAB	37.18039
9513	rs2743275	0.48608	0.0637	0.008047	2.45E-15	YWHAB	71.84419
9514	rs7391112	0.01529	-0.183	0.03244	1.69E-08	YWHAB	35.70335
9515	rs7858594	0.03298	0.1302	0.02237	5.87E-09	ANXA5	38.27327
9516	rs9995591	0.06845	0.2632	0.015567	3.97E-64	ANXA5	315.0917
9517	rs2306413	0.44543	-0.1073	0.007914	7.14E-42	ANXA5	202.2237
9518	rs3109091	0.07517	-0.0943	0.014904	2.49E-10	ANXA5	43.75969
9519	rs7955455	0.01568	-0.1973	0.032429	1.17E-09	ANXA7	42.55357
9520	rs1225011	0.02964	-0.1375	0.023691	6.48E-09	ANXA7	38.50828
9521	rs7908357	0.01116	-0.4002	0.038202	1.11E-25	ANXA7	125.4651
9522	rs7502890	0.45528	-0.0598	0.008014	8.56E-14	HEXIM2	62.84073
9523	rs4792867	0.29387	0.0907	0.008757	3.85E-25	HEXIM2	121.1487
9524	rs1220424	0.7808	0.1295	0.009703	1.25E-40	RBP7	204.3178
9525	rs1131728	0.01618	-0.2037	0.03235	3.04E-10	RBP7	46.80975
9526	rs1127708	0.02484	-0.1595	0.02644	1.61E-09	RBP7	43.66748
9527	rs1112155	0.35356	0.0497	0.008485	4.70E-09	RBP7	40.00305
9528	rs1168227	0.02258	-0.1881	0.027317	5.74E-12	RBP7	55.35381
9529	rs1482270	0.01779	-0.1886	0.030232	4.42E-10	RAB6B	44.00573
9530	rs7133173	0.13898	-0.0689	0.011684	3.70E-09	RAB6B	40.21525
9531	rs7699615	0.06984	-0.1031	0.016119	1.59E-10	RAB6B	48.89591
9532	rs3811645	0.35376	0.0649	0.008378	9.43E-15	RAB6B	68.21973
9533	rs7321725	0.22787	0.0842	0.009536	1.05E-18	RAB6B	88.42594
9534	rs1021239	0.17565	-0.2611	0.010569	#######	RAB6B	712.0763
9535	rs1493361	0.01895	-0.212	0.030161	2.08E-12	RAB6B	59.18226
9536	rs9814875	0.02559	-0.2356	0.0263	3.30E-19	RAB6B	98.14306
9537	rs4854777	0.59012	0.086	0.008183	7.83E-26	RAB6B	126.9496
9538	rs7960118	0.02856	-0.1661	0.024182	6.47E-12	RAB6B	54.20753
9539	rs7831334	0.08693	-0.0805	0.014292	1.78E-08	RAB6B	36.40874
9540	rs1135964	0.04797	0.1116	0.018502	1.62E-09	PREP	40.26465
9541	rs1405310	0.02364	-0.1511	0.026487	1.17E-08	PREP	37.30246
9542	rs7914508	0.02455	-0.1908	0.026447	5.42E-13	PREP	61.75388
9543	rs160601	0.24506	-0.0507	0.009294	4.90E-08	PREP	33.65851
9544	rs221646	0.92482	0.099	0.015331	1.07E-10	PREP	48.24791
9545	rs221652	0.85911	0.0846	0.011561	2.52E-13	PREP	61.36085
9546	rs1149294	0.79546	0.0661	0.009896	2.40E-11	PREP	50.33827
9547	rs1706575	0.08515	0.0973	0.014398	1.40E-11	PREP	52.22692
9548	rs7836836	0.04174	-0.1333	0.020008	2.69E-11	PREP	50.32769
9549	rs1190048	0.1176	-0.1019	0.012305	1.22E-16	PREP	76.35742
9550	rs7294605	0.11892	-0.1431	0.01229	2.48E-31	PREP	152.3695
9551	rs7976167	0.01378	-0.1977	0.032996	2.08E-09	PREP	37.60135
9552	rs1219236	0.14036	-0.2123	0.011446	8.56E-77	PREP	388.7898
9553	rs9486067	0.18302	-0.0574	0.010302	2.53E-08	PREP	34.86827
9554	rs9480556	0.2693	-0.0659	0.009036	3.03E-13	PREP	60.52477
9555	rs1175767	0.16191	-0.0819	0.010935	6.91E-14	PREP	64.47874
9556	rs1401579	0.01693	-0.1986	0.031424	2.62E-10	PREP	46.48104
9557	rs9642585	0.35314	0.0647	0.008705	1.07E-13	VOPP1	67.71254
9558	rs1170424	0.01999	-0.2917	0.029687	8.73E-23	VOPP1	118.2024
9559	rs1752656	0.08336	-0.0847	0.014307	3.21E-09	SUMO3	38.6968
9560	rs741949	0.24797	0.0648	0.009299	3.21E-12	SUMO3	55.2988
9561	rs1177396	0.28042	-0.0539	0.009172	4.19E-09	HRSP12	41.49605
9562	rs1255000	0.05324	0.1034	0.018237	1.43E-08	HRSP12	38.14769
9563	rs7977791	0.02806	-0.1716	0.02446	2.29E-12	HRSP12	56.87591
9564	rs1327667	0.61482	-0.0508	0.008487	2.15E-09	HRSP12	43.24808
9565	rs2242197	0.34906	-0.2696	0.008509	#######	HRSP12	1207.466
9566	rs1177705	0.1518	0.1696	0.011451	1.24E-49	HRSP12	263.7971
9567	rs7975210	0.03444	-0.2008	0.022608	6.57E-19	HRSP12	95.05072
9568	rs2877459	0.26034	0.1791	0.00934	5.92E-82	HRSP12	442.1627

9569	rs2862821	0.71432	-0.0755	0.009111	1.17E-16	HRSP12	82.43232
9570	rs2857552	0.09833	0.105	0.013789	2.64E-14	HRSP12	69.2439
9571	rs1170079	0.02033	-0.1749	0.02957	3.32E-09	HRSP12	43.12665
9572	rs6252221	0.05761	0.1464	0.017695	1.30E-16	HRSP12	82.45741
9573	rs2447495	0.23977	0.0746	0.009661	1.15E-14	HRSP12	71.86525
9574	rs6996841	0.10139	0.103	0.013471	2.07E-14	HRSP12	68.4623
9575	rs4734388	0.33107	-0.0901	0.008751	7.31E-25	HRSP12	127.5513
9576	rs1325292	0.09367	-0.1076	0.01432	5.74E-14	HRSP12	69.62627
9577	rs7266481	0.11785	0.0786	0.012709	6.22E-10	HRSP12	45.46427
9578	rs2514325	0.10135	-0.0913	0.013786	3.53E-11	HRSP12	53.75398
9579	rs7266483	0.10998	0.0982	0.013128	7.43E-14	HRSP12	66.85778
9580	rs1689223	0.61605	0.0729	0.008465	7.18E-18	HRSP12	89.0935
9581	rs7266487	0.10315	-0.0929	0.01351	6.14E-12	HRSP12	56.53555
9582	rs1499708	0.02185	-0.1692	0.027022	3.81E-10	DNAJC17	43.32676
9583	rs3784400	0.78097	0.0571	0.009729	4.38E-09	DNAJC17	39.48099
9584	rs7633186	0.01314	-0.2569	0.034321	7.15E-14	DNAJC17	60.62861
9585	rs7821640	0.05013	-0.1436	0.018328	4.69E-15	DNAJC17	69.5811
9586	rs7970971	0.05236	-0.2701	0.01815	4.37E-50	DNAJC17	257.8709
9587	rs619526	0.14296	0.0636	0.011441	2.71E-08	DNAJC17	35.08448
9588	rs5782504	0.40825	-0.0677	0.008135	8.68E-17	DNAJC17	78.48003
9589	rs3212279	0.45768	0.0611	0.008065	3.58E-14	DNAJC17	65.65569
9590	rs1399709	0.01406	-0.402	0.033362	1.95E-33	DNAJC17	159.1494
9591	rs3686924	0.01389	-0.254	0.035823	1.34E-12	CAPN2	62.59564
9592	rs7274388	0.27893	0.0573	0.009331	8.20E-10	CAPN2	46.75725
9593	rs1472024	0.01146	-0.3011	0.039717	3.43E-14	CAPN2	72.76955
9594	rs1126129	0.33746	0.068	0.008948	2.98E-14	CAPN2	73.25618
9595	rs1503948	0.0126	-0.7811	0.037514	2.76E-96	CAPN2	545.0679
9596	rs2000319	0.73161	-0.062	0.009432	4.92E-11	CAPN2	53.45833
9597	rs2837012	0.01385	0.2041	0.03639	2.04E-08	CAPN2	40.28127
9598	rs17599	0.28359	-0.0956	0.009282	7.05E-25	CAPN2	131.7996
9599	rs6174933	0.03853	-0.1327	0.021838	1.23E-09	CAPN2	46.19533
9600	rs1091582	0.19722	0.0882	0.010619	9.90E-17	CAPN2	87.31684
9601	rs5482644	0.03224	-0.1358	0.023536	7.93E-09	CAPN2	40.73846
9602	rs1893911	0.04695	0.1151	0.019752	5.63E-09	CAPN2	41.97909
9603	rs1870294	0.04471	0.119	0.019727	1.62E-09	CAPN2	42.8327
9604	rs8032868	0.03934	-0.1311	0.021499	1.07E-09	CAPN2	46.0034
9605	rs1369846	0.56086	-0.0478	0.008446	1.52E-08	CAPN2	39.84344
9606	rs4359077	0.1152	0.0726	0.012721	1.15E-08	PTPN7	38.02609
9607	rs7308563	0.14452	-0.0722	0.011224	1.25E-10	PTPN7	45.62771
9608	rs1139987	0.01933	-0.1566	0.028608	4.40E-08	PTPN7	32.90485
9609	rs5849661	0.40468	0.0496	0.008439	4.16E-09	C8G	41.8554
9610	rs3124599	0.07774	-0.1226	0.015573	3.47E-15	C8G	76.1775
9611	rs9411206	0.55651	-0.0577	0.008343	4.64E-12	C8G	58.05445
9612	rs9411257	0.40339	-0.0629	0.008455	1.01E-13	C8G	67.28316
9613	rs7824026	0.02819	0.1603	0.025395	2.75E-10	C8G	49.70569
9614	rs1175331	0.0462	0.1335	0.020018	2.57E-11	C8G	55.45881
9615	rs1087009	0.43623	0.0648	0.008329	7.22E-15	C8G	72.96319
9616	rs7863715	0.91138	-0.0857	0.014713	5.72E-09	C8G	41.87185
9617	rs914738	0.69855	-0.0651	0.009035	5.80E-13	C8G	63.03605
9618	rs914737	0.22803	0.064	0.00992	1.11E-10	C8G	50.90735
9619	rs6258152	0.04124	0.1297	0.020572	2.89E-10	C8G	46.95967
9620	rs2151205	0.57485	0.0817	0.008409	2.58E-22	C8G	115.3915
9621	rs1169480	0.07787	-0.1129	0.015205	1.13E-13	C8G	64.65235
9622	rs1386700	0.01978	-0.1918	0.029511	8.08E-11	C8G	50.36228
9623	rs6951	0.71842	0.0977	0.00917	1.67E-26	C8G	136.6708
9624	rs1169511	0.02296	0.1832	0.02817	7.85E-11	C8G	53.16527
9625	rs1445191	0.02567	0.1832	0.026834	8.66E-12	C8G	59.28248
9626	rs1179338	0.18029	-0.0622	0.010852	9.93E-09	C8G	40.36085

9627	rs1812357	0.02636	0.2836	0.025854	5.38E-28	C8G	146.1516
9628	rs1397356	0.01721	0.3619	0.030396	1.10E-32	C8G	156.8954
9629	rs1180580	0.08928	0.1548	0.014518	1.53E-26	C8G	137.9044
9630	rs1173812	0.03484	-0.2289	0.022561	3.45E-24	C8G	124.6709
9631	rs1491020	0.02872	0.1504	0.025168	2.29E-09	C8G	44.5488
9632	rs6258222	0.01086	0.3829	0.039538	3.52E-22	C8G	111.3985
9633	rs9411227	0.1997	0.0869	0.010324	3.84E-17	C8G	85.30426
9634	rs1172341	0.05589	0.1594	0.018079	1.18E-18	C8G	94.7873
9635	rs6258139	0.0289	-0.1843	0.024866	1.25E-13	C8G	67.34292
9636	rs1139183	0.01223	0.4155	0.037963	7.04E-28	C8G	147.6693
9637	rs2811748	0.89343	-0.1878	0.013327	4.25E-45	C8G	238.3768
9638	rs1493835	0.0104	0.4416	0.042061	8.73E-26	C8G	142.0851
9639	rs1255523	0.66213	-0.1601	0.008769	1.83E-74	C8G	409.0117
9640	rs1388113	0.0226	0.166	0.027653	1.94E-09	C8G	42.97234
9641	rs1458529	0.03192	-0.2019	0.023781	2.07E-17	C8G	89.04413
9642	rs5604802	0.07	-0.1641	0.016432	1.74E-23	C8G	124.0471
9643	rs3569563	0.07571	-0.2206	0.015662	4.66E-45	C8G	241.7707
9644	rs1724443	0.01143	0.2351	0.039319	2.24E-09	C8G	44.0925
9645	rs1255488	0.31994	-0.1261	0.008853	4.94E-46	C8G	245.6544
9646	rs7276108	0.06679	0.1514	0.016264	1.29E-20	C8G	101.0324
9647	rs1172441	0.01241	-0.2311	0.037934	1.11E-09	C8G	46.21603
9648	rs1114593	0.06549	-0.1868	0.016776	8.50E-29	C8G	151.2417
9649	rs3439110	0.02378	-0.475	0.027337	1.26E-67	C8G	373.2675
9650	rs7850844	0.94913	-0.4133	0.018628	#######	C8G	591.3291
9651	rs1122270	0.13164	0.499	0.009433	0	C8G	2128.352
9652	rs1465860	0.06474	-0.1907	0.016981	2.90E-29	C8G	155.9592
9653	rs2271869	0.47512	-0.3713	0.006296	0	C8G	2603.32
9654	rs1176300	0.04675	-0.1987	0.019794	1.04E-23	C8G	124.5166
9655	rs3435278	0.04497	-0.2255	0.020217	6.86E-29	C8G	154.68
9656	rs1413643	0.01299	0.2836	0.036799	1.29E-14	C8G	72.86435
9657	rs3556522	0.06042	-0.1206	0.017014	1.36E-12	C8G	58.31629
9658	rs1173932	0.01099	0.4058	0.039896	2.66E-24	C8G	126.6646
9659	rs4880193	0.32322	0.1302	0.00881	2.01E-49	C8G	263.444
9660	rs3829107	0.33931	-0.1296	0.008747	1.14E-49	C8G	267.5315
9661	rs9314872	0.89915	-0.0787	0.013838	1.29E-08	C8G	39.65259
9662	rs1904063	0.02509	-0.2022	0.026741	3.99E-14	C8G	70.66781
9663	rs1181179	0.04139	-0.1898	0.020846	8.63E-20	C8G	101.0761
9664	rs1170723	0.03464	0.4352	0.022343	1.69E-84	C8G	452.3313
9665	rs4880211	0.86577	-0.093	0.012212	2.63E-14	C8G	71.01781
9666	rs1114601	0.02728	0.1913	0.02506	2.28E-14	C8G	68.60911
9667	rs3736655	0.07558	0.1044	0.015795	3.85E-11	C8G	53.7777
9668	rs1484473	0.04033	-0.1705	0.020888	3.28E-16	C8G	79.5134
9669	rs5790084	0.03337	0.3902	0.022684	2.60E-66	C8G	349.7266
9670	rs7604409	0.225	0.1219	0.00991	8.95E-35	C8G	183.6533
9671	rs1155658	0.32032	-0.1049	0.008871	2.89E-32	C8G	169.7369
9672	rs6606567	0.81808	0.0973	0.010693	9.10E-20	C8G	99.62725
9673	rs7276330	0.03142	-0.1623	0.023816	9.44E-12	C8G	56.61592
9674	rs2859198	0.44454	-0.0568	0.008334	9.42E-12	C8G	56.2573
9675	rs7806762	0.16928	0.113	0.011078	1.97E-24	C8G	127.0663
9676	rs1389802	0.0468	-0.1094	0.019734	2.96E-08	C8G	37.687
9677	rs2852728	0.06823	-0.0928	0.016378	1.46E-08	C8G	38.64728
9678	rs9721847	0.6459	0.0631	0.008712	4.39E-13	C8G	64.32503
9679	rs1478630	0.03369	0.168	0.023139	3.86E-13	C8G	64.90795
9680	rs7927908	0.21135	0.0626	0.010128	6.38E-10	C8G	46.11622
9681	rs1152330	0.50312	0.0498	0.008279	1.80E-09	C8G	43.76327
9682	rs2868871	0.27287	0.0982	0.009234	2.05E-26	C8G	135.4274
9683	rs1169302	0.03922	0.1935	0.020992	3.04E-20	C8G	99.76627
9684	rs2868809	0.40938	-0.0464	0.008433	3.75E-08	C8G	36.73981

9685	rs7672627	0.12033	-0.0856	0.012756	1.94E-11	C8G	54.77451
9686	rs7148502	0.34247	0.055	0.008778	3.71E-10	C8G	48.09161
9687	rs1329916	0.44348	0.0743	0.00835	5.67E-19	C8G	96.32874
9688	rs3504334	0.02749	0.1557	0.02568	1.34E-09	C8G	45.75856
9689	rs1113726	0.57159	-0.0471	0.008359	1.76E-08	C8G	38.34175
9690	rs1390907	0.01803	0.1987	0.030764	1.06E-10	C8G	49.35411
9691	rs1410536	0.01776	0.175	0.031241	2.12E-08	C8G	37.70316
9692	rs1086703	0.04875	-0.1085	0.018972	1.07E-08	C8G	38.53378
9693	rs1179165	0.30042	-0.0622	0.009074	7.15E-12	C8G	57.42384
9694	rs3583312	0.94007	-0.1117	0.017498	1.73E-10	C8G	49.6276
9695	rs1078019	0.61991	-0.0632	0.008557	1.52E-13	C8G	66.47284
9696	rs1172813	0.01719	0.1837	0.031885	8.34E-09	C8G	40.24025
9697	rs1113728	0.36926	-0.0495	0.008569	7.63E-09	C8G	40.27552
9698	rs7540288	0.03868	-0.1307	0.021903	2.42E-09	CST6	44.98307
9699	rs6057691	0.11462	0.1284	0.013162	1.76E-22	CST6	118.7318
9700	rs3825068	0.02128	0.5362	0.028658	4.08E-78	CST6	428.6547
9701	rs1079183	0.35481	-0.1044	0.008678	2.46E-33	CST6	177.3571
9702	rs479549	0.3404	0.0516	0.00878	4.18E-09	CST6	42.33315
9703	rs7817147	0.07239	-0.102	0.016016	1.91E-10	CST6	49.48151
9704	rs1509347	0.04026	0.1256	0.021191	3.08E-09	CST6	43.15972
9705	rs6189145	0.05011	0.1071	0.018869	1.38E-08	CST6	38.655
9706	rs388567	0.91796	-0.0982	0.014731	2.62E-11	CRLF1	51.41893
9707	rs273491	0.92896	-0.1205	0.015719	1.77E-14	CRLF1	67.88146
9708	rs1042153	0.91042	-0.0961	0.014172	1.19E-11	CRLF1	53.32574
9709	rs6016455	0.10671	0.0835	0.012942	1.11E-10	CRLF1	47.04953
9710	rs8106931	0.40027	-0.0702	0.008163	8.00E-18	CRLF1	83.83138
9711	rs1334431	0.30859	0.11	0.008719	1.73E-36	CRLF1	183.4723
9712	rs1116150	0.03675	0.1846	0.02126	3.85E-18	CRLF1	85.49254
9713	rs1407343	0.01216	-0.222	0.036711	1.47E-09	CRLF1	41.90563
9714	rs6512272	0.78363	0.056	0.009794	1.08E-08	CRLF1	37.6306
9715	rs1878690	0.03553	0.1814	0.021716	6.65E-17	CRLF1	79.89763
9716	rs1384545	0.01113	0.3477	0.037779	3.46E-20	CRLF1	94.32095
9717	rs1178314	0.0271	0.2196	0.024916	1.21E-18	CRLF1	90.11873
9718	rs1297777	0.19574	-0.0645	0.010103	1.72E-10	CRLF1	46.36303
9719	rs7258589	0.25619	-0.1092	0.009194	1.56E-32	CRLF1	161.391
9720	rs1181799	0.02014	0.2009	0.02869	2.52E-12	CRLF1	56.40368
9721	rs7246833	0.21574	0.264	0.009675	#######	CRLF1	853.8777
9722	rs5726398	0.09385	-0.1045	0.013502	9.96E-15	CRLF1	65.78184
9723	rs1124161	0.05201	0.1151	0.018016	1.67E-10	CRLF1	46.24113
9724	rs7353796	0.16079	0.0703	0.010994	1.61E-10	CRLF1	47.21058
9725	rs7133213	0.23601	-0.0986	0.009444	1.61E-25	CRLF1	124.3668
9726	rs7753480	0.02697	-0.1573	0.025016	3.22E-10	CRLF1	45.96724
9727	rs5931334	0.30645	0.0526	0.008743	1.79E-09	CRLF1	41.62357
9728	rs5578033	0.0967	0.0866	0.013451	1.21E-10	CRLF1	46.37359
9729	rs6511002	0.65566	0.071	0.008457	4.63E-17	CRLF1	80.64769
9730	rs1298599	0.18992	0.0743	0.010284	5.01E-13	CRLF1	60.14297
9731	rs5577684	0.01495	0.2156	0.033871	1.95E-10	CRLF1	48.45764
9732	rs1117903	0.0563	0.1177	0.017387	1.29E-11	CRLF1	52.10221
9733	rs1117828	0.0405	0.1207	0.020478	3.77E-09	CRLF1	40.06494
9734	rs4892071	0.78651	0.0544	0.009658	1.77E-08	NETO1	35.18952
9735	rs7242889	0.18006	0.0673	0.01027	5.63E-11	NETO1	47.371
9736	rs1162991	0.62881	0.0463	0.008248	1.98E-08	MESDC2	35.4145
9737	rs738628	0.60976	0.0542	0.008189	3.63E-11	CCDC134	49.51927
9738	rs1883828	0.52	0.061	0.008002	2.47E-14	CCDC134	65.82659
9739	rs5590605	0.10921	-0.1021	0.012644	6.75E-16	CCDC134	71.89885
9740	rs5996067	0.39515	0.1038	0.008152	3.86E-37	CCDC134	183.1462
9741	rs1495673	0.04588	-0.1103	0.018904	5.38E-09	CCDC134	37.72063
9742	rs6002655	0.42075	0.0528	0.008058	5.66E-11	CCDC134	48.13656

9743	rs7316917	0.15634	0.0626	0.011036	1.41E-08	CCDC134	36.6037
9744	rs1155102	0.04615	0.1156	0.020268	1.17E-08	REG3A	41.64115
9745	rs1262240	0.32329	0.0602	0.009029	2.61E-11	REG3A	56.14629
9746	rs1155894	0.01631	0.2051	0.033794	1.29E-09	REG3A	47.77362
9747	rs1342786	0.07408	0.1477	0.01613	5.36E-20	REG3A	106.08
9748	rs7752476	0.11475	-0.0761	0.013492	1.70E-08	REG3A	41.64194
9749	rs1112424	0.02532	0.1882	0.027314	5.57E-12	REG3A	61.9094
9750	rs1299031	0.1099	-0.0985	0.013373	1.76E-13	REG3A	67.23042
9751	rs1166374	0.04633	0.1352	0.019853	9.76E-12	REG3A	57.19362
9752	rs3464945	0.05519	0.2287	0.018854	7.33E-34	REG3A	193.8796
9753	rs2070707	0.12926	0.1152	0.012691	1.11E-19	REG3A	105.9226
9754	rs4853434	0.82937	0.1255	0.011211	4.33E-29	REG3A	158.2935
9755	rs1342254	0.12431	-0.086	0.012853	2.21E-11	REG3A	57.01445
9756	rs7791088	0.119	-0.0895	0.013217	1.27E-11	REG3A	59.46944
9757	rs7291328	0.08844	0.265	0.014968	3.91E-70	REG3A	404.8353
9758	rs1133462	0.01601	-0.2333	0.033595	3.80E-12	REG3A	60.72451
9759	rs1298973	0.45293	0.1229	0.00847	1.05E-47	REG3A	266.5925
9760	rs3754810	0.04895	-0.3818	0.019767	3.99E-83	REG3A	486.4009
9761	rs4459759	0.04659	0.4073	0.019734	1.22E-94	REG3A	528.7874
9762	rs5611226	0.03308	-0.1679	0.023194	4.53E-13	REG3A	63.86649
9763	rs1112745	0.03658	-0.1945	0.022653	9.01E-18	REG3A	94.51263
9764	rs5731658	0.06733	0.189	0.017204	4.47E-28	REG3A	159.3106
9765	rs1247450	0.82778	-0.14	0.011187	6.21E-36	REG3A	198.67
9766	rs7142486	0.23402	-0.0832	0.010079	1.52E-16	REG3A	87.95088
9767	rs1917830	0.01119	-0.3935	0.040205	1.28E-22	REG3A	121.5534
9768	rs1395646	0.01621	-0.2049	0.032354	2.40E-10	REG3A	47.40185
9769	rs1246510	0.66183	-0.0837	0.008951	8.66E-21	REG3A	111.1997
9770	rs1823891	0.01157	0.2392	0.039058	9.12E-10	REG3A	46.32095
9771	rs1445016	0.01606	0.2862	0.033218	6.95E-18	REG3A	91.74582
9772	rs1144264	0.04154	-0.1836	0.021475	1.24E-17	REG3A	95.13937
9773	rs1188688	0.10358	0.1116	0.013858	8.06E-16	REG3A	81.94615
9774	rs6752864	0.30883	0.0712	0.009135	6.47E-15	REG3A	76.66769
9775	rs1153664	0.04516	0.1283	0.020703	5.75E-10	REG3A	50.25299
9776	rs2902073	0.54044	-0.0821	0.008464	3.01E-22	REG3A	118.7483
9777	rs3460867	0.20156	-0.0917	0.010515	2.76E-18	REG3A	95.92789
9778	rs9677806	0.27349	0.1117	0.009546	1.27E-31	REG3A	176.1339
9779	rs1338853	0.1394	0.0673	0.012256	3.99E-08	REG3A	38.45466
9780	rs7282251	0.28004	-0.0517	0.009396	3.75E-08	REG3A	38.1393
9781	rs7602740	0.11432	-0.0832	0.013229	3.19E-10	REG3A	49.6206
9782	rs4852536	0.10491	0.0773	0.01406	3.85E-08	REG3A	39.71006
9783	rs1726130	0.27524	0.054	0.009527	1.45E-08	REG3A	41.17238
9784	rs7283124	0.15046	0.0631	0.011059	1.16E-08	SCGN	36.03987
9785	rs7559471	0.06632	-0.0878	0.015911	3.43E-08	SCGN	33.80342
9786	rs9467545	0.14768	0.0878	0.011114	2.79E-15	SCGN	68.77948
9787	rs2064125	0.29039	-0.0755	0.008739	5.64E-18	SCGN	83.29494
9788	rs7713373	0.03903	-0.1542	0.021714	1.23E-12	VWC2	63.1536
9789	rs1253262	0.24006	0.0615	0.009757	2.92E-10	VWC2	48.84215
9790	rs1840115	0.01015	-0.3024	0.042366	9.48E-13	VWC2	65.0644
9791	rs1709299	0.15264	0.0701	0.01177	2.59E-09	VWC2	44.98528
9792	rs1028241	0.43999	-0.1327	0.008417	5.33E-56	VWC2	309.3936
9793	rs7777324	0.12819	-0.0767	0.012502	8.53E-10	VWC2	46.53413
9794	rs5582701	0.03373	-0.1356	0.023185	4.95E-09	VWC2	42.40957
9795	rs8016679	0.01485	-0.1932	0.034095	1.46E-08	VWC2	38.63905
9796	rs1157666	0.04247	0.1956	0.020644	2.67E-21	VWC2	110.315
9797	rs4244238	0.77621	-0.073	0.010122	5.52E-13	VWC2	65.55099
9798	rs7311424	0.12923	0.15	0.012459	2.21E-33	VWC2	179.8717
9799	rs714741	0.33641	0.0688	0.00885	7.59E-15	VWC2	74.8468
9800	rs7771150	0.04899	-0.1768	0.019186	3.12E-20	VWC2	103.2393

9801	rs1174681	0.01469	-0.1936	0.034734	2.49E-08	VWC2	38.38822
9802	rs1731376	0.27905	-0.0741	0.009349	2.27E-15	VWC2	78.25377
9803	rs3944113	0.86801	-0.0847	0.012315	6.08E-12	VWC2	58.19266
9804	rs1428110	0.01143	-0.3046	0.03921	7.95E-15	VWC2	74.25849
9805	rs1544434	0.58507	-0.1319	0.008521	4.79E-54	VWC2	301.0684
9806	rs7647389	0.02928	0.285	0.024881	2.23E-30	VWC2	163.9403
9807	rs1113656	0.05067	-0.1277	0.019151	2.59E-11	VWC2	55.53323
9808	rs3594293	0.13448	-0.0722	0.012341	4.91E-09	VWC2	42.93957
9809	rs4551287	0.16501	0.0791	0.011291	2.46E-12	VWC2	61.03662
9810	rs1127551	0.03347	0.2077	0.023114	2.57E-19	VWC2	98.91884
9811	rs1175305	0.0388	-0.1661	0.021971	4.03E-14	VWC2	72.87868
9812	rs7677294	0.03068	-0.2102	0.024399	6.99E-18	VWC2	93.12191
9813	rs1397243	0.01062	-0.4432	0.040534	7.92E-28	VWC2	146.4889
9814	rs1410307	0.01859	-0.1663	0.03049	4.92E-08	VWC2	35.70047
9815	rs3546013	0.24143	0.0871	0.009744	3.92E-19	VWC2	98.48108
9816	rs7564497	0.03253	0.2059	0.023506	1.96E-18	VWC2	94.56182
9817	rs2194909	0.9154	-0.1592	0.014965	1.98E-26	VWC2	139.2825
9818	rs1267351	0.40091	0.191	0.008513	#######	VWC2	630.3123
9819	rs7334762	0.02843	-0.4123	0.025539	1.26E-58	VWC2	335.0114
9820	rs557626	0.13152	-0.3962	0.012158	#######	VWC2	1314.391
9821	rs1023719	0.46096	0.0748	0.008387	4.72E-19	VWC2	98.52724
9822	rs7987996	0.0188	-0.1814	0.031019	4.98E-09	VWC2	42.9526
9823	rs7973191	0.06672	0.2432	0.016835	2.67E-47	VWC2	262.2273
9824	rs570622	0.07044	-0.1143	0.016658	6.82E-12	VWC2	60.56265
9825	rs7492632	0.03238	-0.1651	0.023475	2.02E-12	VWC2	60.46479
9826	rs7311136	0.02753	-0.2032	0.025614	2.13E-15	VWC2	78.30244
9827	rs1430630	0.01062	0.2639	0.041398	1.83E-10	VWC2	51.79487
9828	rs1175209	0.01392	-0.2237	0.035366	2.53E-10	VWC2	48.61437
9829	rs1197137	0.43305	-0.0465	0.008475	4.09E-08	VWC2	37.56076
9830	rs1174233	0.0167	-0.2604	0.032497	1.12E-15	VWC2	78.87456
9831	rs921908	0.77761	-0.0753	0.010069	7.52E-14	VWC2	69.4312
9832	rs1755261	0.18965	-0.0655	0.01069	8.93E-10	VWC2	46.65694
9833	rs1271856	0.02488	-0.1556	0.027012	8.39E-09	VWC2	41.56213
9834	rs7640551	0.09603	0.0827	0.014242	6.37E-09	VWC2	42.00951
9835	rs2715093	0.55062	0.0462	0.008455	4.64E-08	VWC2	37.36634
9836	rs1436037	0.04014	0.1186	0.021403	3.00E-08	VWC2	38.34401
9837	rs1174270	0.0877	0.1293	0.014457	3.77E-19	TXNL4B	94.88813
9838	rs1107588	0.33851	0.0599	0.008632	3.95E-12	TXNL4B	56.9326
9839	rs1085250	0.64691	0.0667	0.008552	6.24E-15	TXNL4B	72.03879
9840	rs5981911	0.2179	0.0778	0.009851	2.85E-15	TXNL4B	73.12902
9841	rs2432522	0.31819	0.0925	0.00878	5.97E-26	TXNL4B	131.8144
9842	rs1163990	0.32772	0.0659	0.008702	3.65E-14	TXNL4B	67.82191
9843	rs8055797	0.42004	-0.0593	0.008279	7.91E-13	TXNL4B	60.70954
9844	rs8055797	0.33652	0.0558	0.008652	1.12E-10	TXNL4B	49.25219
9845	rs2837095	0.45943	-0.0522	0.008191	1.86E-10	TXNL4B	47.94184
9846	rs5468	0.09382	-0.077	0.013871	2.84E-08	TXNL4B	35.69696
9847	rs1168915	0.07588	0.2501	0.015269	2.66E-60	TXNL4B	313.0484
9848	rs7464457	0.02573	-0.1522	0.026082	5.37E-09	TXNL4B	41.12965
9849	rs1119630	0.0175	0.1749	0.030698	1.22E-08	TXNL4B	37.24538
9850	rs2059248	0.23751	0.0577	0.009646	2.21E-09	TXNL4B	42.70284
9851	rs1497212	0.0213	0.1644	0.027961	4.11E-09	TXNL4B	39.90134
9852	rs1317472	0.18965	-0.0595	0.010219	5.79E-09	CPLX2	38.52767
9853	rs5592991	0.22677	0.0572	0.009751	4.46E-09	CPLX2	40.62915
9854	rs7673511	0.78573	-0.0637	0.009714	5.48E-11	CPLX2	48.3905
9855	rs5280786	0.03365	-0.1255	0.021847	9.21E-09	CRADD	36.26233
9856	rs6016997	0.17309	-0.0682	0.010543	9.89E-11	CRADD	47.15262
9857	rs4552063	0.04913	0.113	0.019324	4.99E-09	FTL	42.25537
9858	rs1273508	0.02822	-0.2395	0.024491	1.38E-22	GBP1	111.5324

9859	rs6695235	0.08605	-0.0841	0.014349	4.60E-09	GBP1	39.35911
9860	rs1442625	0.0354	-0.2559	0.021698	4.22E-32	GBP1	158.7575
9861	rs6672890	0.1711	-0.0625	0.010694	5.09E-09	GBP1	39.19926
9862	rs926798	0.84661	0.0722	0.011205	1.17E-10	GBP1	47.91014
9863	rs8006029	0.02365	-0.3583	0.026712	5.06E-41	GBP1	210.7524
9864	rs1275459	0.21525	-0.06	0.009751	7.59E-10	GBP1	43.03182
9865	rs1743427	0.06269	-0.1271	0.016984	7.24E-14	GBP1	67.21937
9866	rs6659829	0.14527	-0.1079	0.010708	7.03E-24	GBP1	102.4654
9867	rs6179892	0.33362	-0.1341	0.00857	3.41E-55	GBP1	284.8409
9868	rs3503788	0.22065	0.0975	0.009871	5.22E-23	GBP1	115.9183
9869	rs1713075	0.01518	-0.5887	0.033277	4.93E-70	GBP1	370.0195
9870	rs1273189	0.04708	-0.1158	0.019275	1.88E-09	GBP1	42.57132
9871	rs1180259	0.09106	-0.142	0.014024	4.27E-24	GBP1	118.3387
9872	rs7525069	0.82504	0.0622	0.010596	4.35E-09	GBP1	39.51072
9873	rs7733927	0.02751	-0.3328	0.024433	3.02E-42	GBP1	210.6666
9874	rs7819316	0.03205	-0.2518	0.023068	9.70E-28	GBP1	139.5649
9875	rs1241079	0.01792	-0.5632	0.031095	2.54E-73	GBP1	398.9864
9876	rs1158458	0.26352	-0.0508	0.009209	3.46E-08	GBP1	35.42709
9877	rs1214521	0.10563	-0.1262	0.013247	1.62E-21	GBP1	106.6485
9878	rs7549472	0.10836	-0.1016	0.013041	6.67E-15	GBP1	70.61733
9879	rs1115962	0.03587	0.1391	0.021295	6.49E-11	SDF2	47.38144
9880	rs6206635	0.14565	-0.0702	0.011373	6.73E-10	SDF2	43.41691
9881	rs7222245	0.16341	-0.065	0.010854	2.12E-09	SDF2	40.89078
9882	rs929465	0.69526	-0.0556	0.008638	1.22E-10	SDF2	46.37813
9883	rs1460026	0.80211	0.1095	0.009967	4.46E-28	SDF2	135.1014
9884	rs1771919	0.04286	0.1092	0.019586	2.47E-08	SDF2	34.62707
9885	rs7841958	0.08457	0.13	0.014404	1.79E-19	SDF2	92.76492
9886	rs2138093	0.75422	-0.1129	0.009325	9.60E-34	SDF2	167.8832
9887	rs1139543	0.09416	-0.1138	0.013746	1.25E-16	SDF2	78.28538
9888	rs9900311	0.19408	-0.0836	0.01017	2.03E-16	SDF2	77.47356
9889	rs1981512	0.12198	-0.124	0.012357	1.07E-23	SDF2	116.8387
9890	rs704	0.50811	0.2352	0.007919	#######	SDF2	1005.533
9891	rs4795430	0.05134	0.1568	0.018126	5.13E-18	SDF2	84.88239
9892	rs3564862	0.03552	-0.1393	0.021909	2.04E-10	SDF2	47.07213
9893	rs5900503	0.07991	-0.1351	0.014872	1.05E-19	SDF2	95.15399
9894	rs1499815	0.03493	0.1309	0.021739	1.73E-09	SDF2	40.8937
9895	rs1771994	0.07422	-0.1122	0.015284	2.12E-13	SDF2	61.27685
9896	rs1846873	0.03506	0.1273	0.021981	6.98E-09	SDF2	38.81175
9897	rs1113062	0.02295	-0.1629	0.027085	1.81E-09	SDF2	42.12855
9898	rs6206529	0.21692	-0.1028	0.0096	9.30E-27	SDF2	127.4007
9899	rs7644265	0.18674	0.0955	0.01028	1.55E-20	SDF2	98.21909
9900	rs1388279	0.04669	0.1607	0.019187	5.50E-17	SDF2	81.47174
9901	rs1294342	0.22274	0.0646	0.009632	1.99E-11	SDF2	51.16672
9902	rs7340615	0.04167	0.1184	0.020084	3.74E-09	SELM	39.63538
9903	rs5753760	0.9368	0.1041	0.016698	4.54E-10	SELM	45.4375
9904	rs6571678	0.14396	0.1538	0.0111	1.18E-43	CFL2	207.3684
9905	rs6803442	0.64591	-0.0503	0.008658	6.26E-09	KNG1	40.96544
9906	rs7618021	0.26034	-0.0548	0.009465	7.04E-09	KNG1	40.94062
9907	rs7634848	0.62058	-0.0472	0.008488	2.69E-08	KNG1	37.13996
9908	rs1150966	0.01112	-0.2425	0.040681	2.51E-09	KNG1	45.79576
9909	rs1432112	0.03733	-0.2109	0.022129	1.57E-21	KNG1	113.415
9910	rs2002840	0.26145	0.0651	0.009428	5.03E-12	KNG1	57.974
9911	rs6444142	0.55272	-0.0475	0.008315	1.11E-08	KNG1	39.49665
9912	rs7982848	0.0166	-0.2212	0.031814	3.58E-12	KNG1	56.58568
9913	rs1494346	0.02296	0.2167	0.027128	1.37E-15	KNG1	74.66579
9914	rs1819988	0.04171	-0.1252	0.02063	1.29E-09	KNG1	44.37047
9915	rs9290835	0.74431	-0.0675	0.009496	1.17E-12	KNG1	61.43737
9916	rs1123555	0.06609	0.1198	0.016508	3.96E-13	KNG1	62.76476

9917	rs1191826	0.02501	-0.1601	0.025891	6.27E-10	KNG1	44.26326
9918	rs2292994	0.04084	0.1231	0.02089	3.80E-09	KNG1	42.03632
9919	rs1424032	0.01574	-0.3059	0.033317	4.26E-20	KNG1	102.8373
9920	rs1503525	0.01803	0.2015	0.031188	1.04E-10	KNG1	50.91958
9921	rs1426850	0.30613	0.1353	0.008947	1.16E-51	KNG1	277.1955
9922	rs1150438	0.02321	0.1806	0.02759	5.91E-11	KNG1	52.38061
9923	rs2228243	0.16038	-0.1824	0.011131	2.39E-60	KNG1	319.7477
9924	rs7318565	0.22226	-0.0672	0.009875	1.01E-11	KNG1	55.30047
9925	rs7595459	0.05692	0.1693	0.01788	2.84E-21	KNG1	109.1646
9926	rs1117115	0.03334	0.1828	0.023247	3.74E-15	KNG1	76.33858
9927	rs1308432	0.12131	0.1294	0.012639	1.34E-24	KNG1	126.698
9928	rs1656915	0.70121	0.0551	0.009031	1.05E-09	KNG1	45.04997
9929	rs5030044	0.12205	-0.4005	0.012433	#######	KNG1	1258.984
9930	rs5030105	0.06827	0.2287	0.01649	9.75E-44	KNG1	236.9014
9931	rs1488928	0.02804	-0.298	0.02463	1.07E-33	KNG1	172.0164
9932	rs5030065	0.02664	-0.2021	0.025585	2.81E-15	KNG1	75.06974
9933	rs5030082	0.38192	0.3287	0.007078	0	KNG1	1900.895
9934	rs7643893	0.02321	0.9381	0.027138	#######	KNG1	1469.775
9935	rs9852488	0.28938	-0.1999	0.009048	#######	KNG1	590.9078
9936	rs7666499	0.02809	0.2132	0.024706	6.17E-18	KNG1	87.98786
9937	rs1384374	0.03128	-0.2467	0.024067	1.18E-24	KNG1	130.9143
9938	rs1483161	0.0286	-0.2152	0.025016	7.79E-18	KNG1	91.2319
9939	rs822353	0.72992	-0.0593	0.009337	2.14E-10	KNG1	49.09857
9940	rs7132241	0.06817	0.2062	0.016332	1.53E-36	KNG1	192.0662
9941	rs266728	0.55705	-0.116	0.008262	8.90E-45	KNG1	236.4012
9942	rs1397972	0.02125	-0.2255	0.028127	1.08E-15	KNG1	74.96302
9943	rs6229278	0.3107	-0.0488	0.008895	4.10E-08	KNG1	36.10765
9944	rs7628649	0.9138	-0.1427	0.014852	7.38E-22	KNG1	113.8037
9945	rs5625936	0.20378	0.0792	0.010336	1.82E-14	KNG1	72.13293
9946	rs1306195	0.14639	-0.0835	0.011681	8.77E-13	KNG1	61.73298
9947	rs7634788	0.02896	0.1566	0.024741	2.46E-10	KNG1	48.84662
9948	rs9798820	0.15951	0.0661	0.011264	4.40E-09	KNG1	41.47858
9949	rs6817971	0.07899	-0.088	0.01551	1.40E-08	KNG1	39.88834
9950	rs1152514	0.01447	0.2948	0.034743	2.16E-17	KNG1	87.86698
9951	rs9869132	0.09365	-0.1055	0.01403	5.49E-14	KNG1	66.93982
9952	rs1308282	0.45978	0.0485	0.008331	5.82E-09	KNG1	41.36585
9953	rs9851691	0.21472	0.0716	0.010083	1.24E-12	KNG1	61.23914
9954	rs7831928	0.05551	0.1085	0.018393	3.66E-09	KNG1	43.70007
9955	rs270149	0.47727	-0.0462	0.008245	2.10E-08	KNG1	37.70333
9956	rs270153	0.4587	0.0685	0.008292	1.45E-16	KNG1	82.58774
9957	rs860340	0.92002	0.0886	0.015331	7.50E-09	KNG1	40.89921
9958	rs1280572	0.37691	-0.0496	0.008558	6.80E-09	APOA5	40.92306
9959	rs1746121	0.01859	0.2058	0.031004	3.18E-11	APOA5	54.75127
9960	rs533240	0.60427	-0.052	0.008475	8.47E-10	APOA5	45.79723
9961	rs5615985	0.11373	-0.0802	0.013106	9.40E-10	APOA5	45.91785
9962	rs1870666	0.01525	0.2578	0.033275	9.37E-15	APOA5	70.7448
9963	rs1236279	0.31585	0.103	0.008913	6.91E-31	APOA5	162.9082
9964	rs7300359	0.06773	0.1565	0.016501	2.44E-21	APOA5	109.733
9965	rs4936350	0.11745	-0.0772	0.012918	2.29E-09	APOA5	43.7576
9966	rs505390	0.32876	0.0623	0.008855	1.99E-12	APOA5	60.69698
9967	rs1241885	0.05738	-0.1159	0.017756	6.70E-11	APOA5	51.47513
9968	rs4938275	0.58794	-0.0507	0.008476	2.21E-09	APOA5	44.10908
9969	rs7991417	0.08229	0.1031	0.015076	8.00E-12	APOA5	56.87809
9970	rs1181141	0.012	0.3794	0.038935	1.95E-22	APOA5	121.1455
9971	rs1121600	0.0482	0.1426	0.019616	3.61E-13	APOA5	66.11994
9972	rs4531505	0.38699	-0.0649	0.008505	2.34E-14	APOA5	70.82764
9973	rs1160529	0.10332	-0.087	0.013613	1.65E-10	APOA5	49.67747
9974	rs1916468	0.02556	0.317	0.026498	5.53E-33	APOA5	177.9422

9975	rs1170969	0.03993	0.2537	0.021276	8.87E-33	APOA5	175.4258
9976	rs1236154	0.25417	0.0575	0.0095	1.43E-09	APOA5	44.39752
9977	rs6190485	0.02417	0.3105	0.026798	4.81E-31	APOA5	161.6098
9978	rs3016356	0.08613	0.1577	0.014671	5.98E-27	APOA5	139.0337
9979	rs576266	0.10507	0.103	0.013413	1.60E-14	APOA5	70.71699
9980	rs7301295	0.04284	-0.1823	0.02045	4.90E-19	APOA5	96.67335
9981	rs7104866	0.33669	-0.0974	0.008775	1.26E-28	APOA5	150.53
9982	rs1121604	0.22675	-0.0542	0.009875	4.05E-08	APOA5	36.47771
9983	rs1240658	0.14814	0.3104	0.011555	#######	APOA5	881.6364
9984	rs1121605	0.24511	-0.0867	0.009684	3.47E-19	APOA5	98.67493
9985	rs5899040	0.19947	0.1952	0.010383	7.49E-79	APOA5	435.7465
9986	rs519000	0.17112	-0.1113	0.011	4.58E-24	APOA5	124.7422
9987	rs7822155	0.01645	-0.2936	0.032485	1.60E-19	APOA5	98.94679
9988	rs1240772	0.41803	0.1116	0.0084	2.83E-40	APOA5	215.6764
9989	rs2156121	0.11642	-0.1088	0.012945	4.30E-17	APOA5	86.35836
9990	rs1279976	0.26936	0.222	0.009245	#######	APOA5	699.8041
9991	rs1145210	0.29134	-0.0719	0.009116	3.10E-15	APOA5	75.67035
9992	rs1121610	0.06076	0.6449	0.013403	0	APOA5	1762.895
9993	rs1144036	0.14953	-0.0761	0.011685	7.40E-11	APOA5	52.1823
9994	rs1414144	0.02258	0.6824	0.028218	#######	APOA5	742.3855
9995	rs180330	0.23245	0.3017	0.009742	#######	APOA5	1187.554
9996	rs6712064	0.17654	-0.0752	0.010909	5.44E-12	APOA5	58.25892
9997	rs1116839	0.02085	0.2531	0.028589	8.51E-19	APOA5	92.76912
9998	rs662799	0.9361	0.4051	0.016812	#######	APOA5	708.3908
9999	rs1729407	0.52688	0.1191	0.008307	1.28E-46	APOA5	251.9434
10000	rs1402315	0.01625	1.1915	0.032125	#######	APOA5	1682.002
10001	rs1112559	0.10403	0.4303	0.013392	#######	APOA5	1264.667
10002	rs1414696	0.01201	0.3538	0.036984	1.11E-21	APOA5	105.3973
10003	rs1279301	0.04952	0.2708	0.01904	6.63E-46	APOA5	245.9054
10004	rs7616996	0.0882	0.1533	0.014607	9.12E-26	APOA5	134.2258
10005	rs236913	0.23619	-0.1454	0.009783	5.83E-50	APOA5	271.9192
10006	rs1867828	0.01109	0.8952	0.037096	#######	APOA5	632.9493
10007	rs522645	0.20106	-0.119	0.0104	2.58E-30	APOA5	161.6696
10008	rs6190649	0.12127	0.2844	0.01273	#######	APOA5	620.4889
10009	rs1175479	0.03061	0.3356	0.024121	5.27E-44	APOA5	238.0304
10010	rs3016581	0.28983	-0.1009	0.009114	1.74E-28	APOA5	148.8765
10011	rs7875106	0.0173	0.3728	0.03149	2.47E-32	APOA5	167.9587
10012	rs516742	0.13143	-0.08	0.012206	5.59E-11	APOA5	51.76555
10013	rs1759171	0.06225	0.1583	0.017111	2.22E-20	APOA5	103.8005
10014	rs2305827	0.34241	0.0902	0.008709	3.88E-25	APOA5	130.0911
10015	rs1228134	0.22193	0.0733	0.009991	2.20E-13	APOA5	65.75281
10016	rs1121638	0.03297	0.1851	0.023336	2.16E-15	APOA5	77.43723
10017	rs665403	0.18	-0.0688	0.010783	1.77E-10	APOA5	49.49346
10018	rs1121639	0.20613	-0.0793	0.010254	1.05E-14	APOA5	72.95552
10019	rs4144024	0.11247	0.1149	0.01314	2.25E-18	APOA5	93.48295
10020	rs7782254	0.06764	-0.1021	0.016695	9.61E-10	APOA5	46.57325
10021	rs5575320	0.07484	0.1303	0.015912	2.64E-16	APOA5	83.36585
10022	rs1121646	0.05224	-0.1048	0.018755	2.30E-08	APOA5	38.5144
10023	rs666290	0.18823	0.0723	0.010588	8.57E-12	APOA5	56.60036
10024	rs7449874	0.04771	0.1178	0.019719	2.32E-09	APOA5	44.66382
10025	rs3504809	0.04962	0.2938	0.019123	2.88E-53	APOA5	290.3665
10026	rs1121648	0.41312	0.0576	0.00844	8.80E-12	APOA5	57.00441
10027	rs1089215	0.35424	0.0496	0.008662	1.03E-08	APOA5	39.86095
10028	rs3600224	0.07144	0.1141	0.01623	2.06E-12	APOA5	61.20684
10029	rs658274	0.10403	0.0885	0.013682	9.91E-11	APOA5	51.72197
10030	rs1222575	0.04743	0.1341	0.019688	9.68E-12	APOA5	57.57421
10031	rs5755054	0.13355	0.0781	0.012306	2.21E-10	APOA5	50.0026
10032	rs5623047	0.065	0.1115	0.016731	2.66E-11	APOA5	53.53445

10033	rs8018354	0.03071	0.2144	0.023956	3.56E-19	APOA5	97.06504
10034	rs1446380	0.03741	0.1446	0.021769	3.09E-11	APOA5	53.353
10035	rs1121654	0.54737	0.0572	0.008307	5.73E-12	APOA5	57.44275
10036	rs6768280	0.0461	0.1172	0.01993	4.09E-09	APOA5	42.78807
10037	rs1167268	0.16663	-0.0642	0.011056	6.37E-09	APOC1	40.53324
10038	rs7248541	0.56814	-0.0469	0.008348	1.93E-08	APOC1	38.21565
10039	rs6211626	0.14998	0.105	0.01152	7.88E-20	APOC1	99.70488
10040	rs7303646	0.03803	-0.1196	0.021719	3.66E-08	APOC1	37.05593
10041	rs1727733	0.40003	0.0486	0.008414	7.65E-09	APOC1	40.14353
10042	rs6211820	0.19653	0.0638	0.010444	1.01E-09	APOC1	45.52385
10043	rs7304831	0.0502	-0.124	0.019054	7.63E-11	APOC1	51.93463
10044	rs1439945	0.12541	-0.0681	0.012424	4.22E-08	APOC1	36.01851
10045	rs7255066	0.24535	0.0733	0.009593	2.16E-14	APOC1	70.51306
10046	rs6211933	0.04456	0.1254	0.020015	3.72E-10	APOC1	47.42183
10047	rs1508207	0.01425	-0.3544	0.034696	1.71E-24	APOC1	125.2369
10048	rs1166830	0.48845	-0.0481	0.008293	6.63E-09	APOC1	40.93475
10049	rs6211720	0.06074	0.115	0.017334	3.26E-11	APOC1	53.44607
10050	rs2836384	0.05117	-0.1477	0.01889	5.32E-15	APOC1	75.07398
10051	rs1124506	0.0157	0.285	0.033218	9.52E-18	APOC1	89.00454
10052	rs2889414	0.35965	0.0649	0.008642	5.94E-14	APOC1	68.74386
10053	rs1171428	0.01818	0.1899	0.030156	3.03E-10	APOC1	45.58677
10054	rs2839960	0.07211	0.1563	0.015978	1.34E-22	APOC1	115.9908
10055	rs2839963	0.20196	-0.0956	0.010284	1.46E-20	APOC1	104.4939
10056	rs2839966	0.05059	-0.1134	0.018809	1.65E-09	APOC1	43.74063
10057	rs3112440	0.84973	0.065	0.01149	1.54E-08	APOC1	38.20012
10058	rs1167313	0.11174	-0.1833	0.013016	4.88E-45	APOC1	237.4563
10059	rs3852861	0.40176	0.0873	0.008419	3.42E-25	APOC1	130.0374
10060	rs5900738	0.21351	0.0642	0.010115	2.20E-10	APOC1	49.0229
10061	rs1172644	0.03157	-0.1434	0.023159	5.94E-10	APOC1	44.52495
10062	rs405697	0.76149	0.0838	0.009675	4.65E-18	APOC1	90.44233
10063	rs769446	0.08534	0.1836	0.014779	1.96E-35	APOC1	187.091
10064	rs1081106	0.08005	0.124	0.01519	3.27E-16	APOC1	80.27073
10065	rs7265447	0.08728	0.2536	0.014515	2.37E-68	APOC1	366.1234
10066	rs1064725	0.06995	-0.11	0.016056	7.33E-12	APOC1	55.7673
10067	rs1391363	0.01528	-0.2111	0.033882	4.65E-10	APOC1	47.491
10068	rs6004967	0.0519	0.2013	0.018426	8.75E-28	APOC1	141.5991
10069	rs5112	0.48777	0.3016	0.008156	#######	APOC1	1684.029
10070	rs3513657	0.28501	-0.0941	0.009144	7.79E-25	APOC1	128.093
10071	rs1042043	0.04455	-0.1162	0.019683	3.56E-09	APOC1	40.70242
10072	rs5423874	0.01835	0.1699	0.030661	3.00E-08	APOC1	36.81899
10073	rs1505490	0.06031	-0.1255	0.017341	4.59E-13	APOC1	63.25432
10074	rs1172611	0.01499	0.3406	0.03454	6.14E-23	APOC1	121.5732
10075	rs1399959	0.01039	0.2789	0.04002	3.19E-12	APOC1	56.66467
10076	rs5756508	0.28148	-0.0609	0.009254	4.68E-11	APOC1	53.14052
10077	rs7733227	0.05461	-0.1569	0.018268	8.79E-18	APOC1	90.13115
10078	rs1112434	0.0297	-0.1697	0.024362	3.27E-12	APOC1	58.7998
10079	rs3537804	0.46167	0.0503	0.008334	1.58E-09	APOC1	44.53518
10080	rs346756	0.89581	0.0821	0.013526	1.28E-09	APOC1	44.55696
10081	rs1484323	0.05721	0.1007	0.017799	1.54E-08	APOC1	38.73127
10082	rs8109472	0.36701	-0.0603	0.008536	1.62E-12	APOC1	59.85276
10083	rs368254	0.30562	-0.0505	0.008982	1.88E-08	APOC1	38.32415
10084	rs1434663	0.0288	-0.1464	0.024163	1.37E-09	APOC1	42.45896
10085	rs1807399	0.02489	0.22	0.027304	7.79E-16	BPIFB1	83.29102
10086	rs7133890	0.0334	0.1265	0.022884	3.24E-08	BPIFB1	36.58272
10087	rs1133078	0.03595	0.1246	0.02235	2.48E-08	BPIFB1	38.09832
10088	rs7266401	0.09087	-0.1772	0.014486	2.09E-34	BPIFB1	184.4321
10089	rs1172629	0.02453	-0.4315	0.026632	4.85E-59	BPIFB1	317.9447
10090	rs1472137	0.04226	0.1469	0.020811	1.68E-12	BPIFB1	61.883

10091	rs6141346	0.03722	0.1589	0.022427	1.39E-12	BPIFB1	64.10869
10092	rs6119285	0.03778	0.2376	0.0218	1.16E-27	BPIFB1	145.7453
10093	rs6057648	0.03624	0.2316	0.022213	1.88E-25	BPIFB1	132.9975
10094	rs6058899	0.31168	0.0749	0.009052	1.29E-16	BPIFB1	85.32744
10095	rs6220705	0.08874	0.1596	0.014705	1.93E-27	BPIFB1	146.2849
10096	rs1133459	0.03575	0.1662	0.022209	7.24E-14	BPIFB1	67.47182
10097	rs1303862	0.04546	-0.1201	0.020207	2.79E-09	BPIFB1	44.32461
10098	rs4911270	0.86664	-0.1174	0.012416	3.22E-21	BPIFB1	113.0258
10099	rs6088035	0.14283	0.078	0.011924	6.10E-11	BPIFB1	52.76117
10100	rs6087434	0.47748	-0.1667	0.008358	1.62E-88	BPIFB1	497.2615
10101	rs1123376	0.02966	-0.2645	0.024277	1.21E-27	BPIFB1	142.9809
10102	rs7262249	0.07751	-0.1371	0.0156	1.52E-18	BPIFB1	95.31085
10103	rs1169611	0.27748	-0.0533	0.009349	1.19E-08	BPIFB1	40.32717
10104	rs7134970	0.1635	-0.0869	0.011324	1.67E-14	BPIFB1	73.1982
10105	rs1730112	0.14082	0.0671	0.012046	2.54E-08	BPIFB1	38.56968
10106	rs1475833	0.02645	-0.1962	0.025756	2.58E-14	BPIFB1	70.24621
10107	rs1117271	0.02844	-0.2009	0.025095	1.19E-15	BPIFB1	79.04887
10108	rs3597663	0.05886	-0.1644	0.017659	1.28E-20	BPIFB1	106.2116
10109	rs7920427	0.03871	-0.234	0.021583	2.18E-27	BPIFB1	144.7019
10110	rs1169715	0.01866	-0.1861	0.030178	6.97E-10	BPIFB1	44.91369
10111	rs383753	0.96338	-0.3683	0.022345	4.93E-61	BPIFB1	341.743
10112	rs2424938	0.71094	0.1802	0.009205	2.44E-85	BPIFB1	478.3625
10113	rs7715223	0.05171	-0.3705	0.018787	1.41E-86	BPIFB1	482.5943
10114	rs6088090	0.03324	0.3525	0.023411	3.11E-51	BPIFB1	284.6976
10115	rs7887105	0.07224	0.2146	0.015969	3.60E-41	BPIFB1	219.6675
10116	rs1905548	0.1918	-0.1512	0.010641	8.10E-46	BPIFB1	252.4361
10117	rs2424956	0.57816	-0.3593	0.006256	0	BPIFB1	2376.492
10118	rs1452644	0.0714	-0.3352	0.016206	4.91E-95	BPIFB1	534.8517
10119	rs6057727	0.30858	-0.1074	0.009071	2.41E-32	BPIFB1	174.9203
10120	rs7787160	0.06493	0.2035	0.016795	8.61E-34	BPIFB1	178.7357
10121	rs7654942	0.03346	-0.4493	0.023047	1.20E-84	BPIFB1	467.8622
10122	rs1827261	0.01302	-0.395	0.036446	2.27E-27	BPIFB1	142.3803
10123	rs911139	0.50405	0.0957	0.008423	6.45E-30	BPIFB1	162.6793
10124	rs7681899	0.04181	-0.1453	0.020947	4.02E-12	BPIFB1	59.92416
10125	rs1175823	0.03027	0.2389	0.024066	3.18E-23	BPIFB1	118.8931
10126	rs1169862	0.03577	0.3606	0.022693	7.41E-57	BPIFB1	320.0868
10127	rs6087471	0.10279	-0.1823	0.01377	5.23E-40	BPIFB1	218.1061
10128	rs1390658	0.01211	-0.2102	0.038476	4.68E-08	BPIFB1	37.42455
10129	rs6057815	0.33433	0.2059	0.008845	#######	BPIFB1	680.1421
10130	rs1304336	0.08026	0.1208	0.015359	3.69E-15	BPIFB1	76.35085
10131	rs7545655	0.04209	-0.2985	0.020491	4.51E-48	BPIFB1	255.9193
10132	rs1172583	0.01488	-1.0193	0.033599	#######	BPIFB1	1110.957
10133	rs7730036	0.03888	0.1535	0.02134	6.34E-13	BPIFB1	62.37755
10134	rs7263028	0.11109	-0.3028	0.013196	#######	BPIFB1	652.1687
10135	rs7802358	0.01913	0.2935	0.03049	6.21E-22	BPIFB1	114.6939
10136	rs186026	0.18575	-0.1677	0.010916	2.93E-53	BPIFB1	303.41
10137	rs1168634	0.03926	0.1485	0.021593	6.10E-12	BPIFB1	58.92825
10138	rs1121548	0.03517	-0.1412	0.022696	4.93E-10	BPIFB1	47.91505
10139	rs1248133	0.02733	0.2648	0.025618	4.81E-25	BPIFB1	132.3289
10140	rs3213176	0.0439	0.1551	0.02047	3.54E-14	BPIFB1	71.55841
10141	rs2747565	0.30874	-0.1071	0.009037	2.13E-32	BPIFB1	173.9849
10142	rs2626546	0.17784	0.0882	0.011047	1.42E-15	BPIFB1	80.63126
10143	rs1824583	0.02627	-0.2926	0.026368	1.30E-28	BPIFB1	155.5769
10144	rs1174159	0.05925	0.2042	0.017586	3.60E-31	BPIFB1	165.1586
10145	rs1190844	0.14739	-0.1746	0.011741	5.06E-50	BPIFB1	273.0555
10146	rs1489533	0.05872	0.1195	0.018129	4.36E-11	BPIFB1	55.91527
10147	rs736264	0.50163	-0.0662	0.008339	2.04E-15	BPIFB1	77.65745
10148	rs6057942	0.16248	-0.1064	0.011329	5.88E-21	BPIFB1	109.3005

10149	rs1463480	0.04083	0.1365	0.021742	3.43E-10	BPIFB1	51.68663
10150	rs7437291	0.12201	-0.161	0.012666	5.13E-37	BPIFB1	197.4963
10151	rs6142110	0.15829	0.0721	0.011527	3.98E-10	BPIFB1	49.05462
10152	rs1474467	0.03414	-0.1996	0.023873	6.23E-17	BPIFB1	93.1607
10153	rs1448508	0.02969	0.1482	0.024125	8.10E-10	BMPER	44.77662
10154	rs1383566	0.08205	-0.1276	0.014899	1.09E-17	BMPER	86.89335
10155	rs7789744	0.14738	0.1126	0.011613	3.14E-22	BMPER	112.9771
10156	rs7660873	0.05327	-0.2015	0.018043	5.88E-29	BMPER	145.3365
10157	rs1253685	0.11291	0.153	0.012826	8.32E-33	BMPER	166.5167
10158	rs968004	0.72063	-0.0843	0.009037	1.07E-20	BMPER	101.4204
10159	rs7938443	0.06376	0.1208	0.016734	5.25E-13	BMPER	61.68572
10160	rs3424621	0.05351	-0.1144	0.018152	2.93E-10	BMPER	46.91642
10161	rs1385543	0.02563	-0.1609	0.026033	6.38E-10	BMPER	45.75936
10162	rs1861365	0.22077	-0.1235	0.009828	3.24E-36	BMPER	186.4271
10163	rs3593412	0.15805	-0.0655	0.011216	5.23E-09	BMPER	40.40108
10164	rs2058681	0.2989	-0.0732	0.008908	2.08E-16	BMPER	79.54507
10165	rs7440791	0.03171	-0.1394	0.023253	2.04E-09	BMPER	42.22593
10166	rs1386317	0.1667	0.0621	0.010915	1.27E-08	BMPER	37.90698
10167	rs1851803	0.0142	0.2008	0.034695	7.14E-09	BOLA1	39.94301
10168	rs5876176	0.0146	0.1846	0.033294	2.95E-08	BOLA1	34.6897
10169	rs6180663	0.04516	0.1093	0.019611	2.50E-08	BOLA1	36.45174
10170	rs2941201	0.12887	0.1217	0.011785	5.34E-25	BOLA1	117.9256
10171	rs2791018	0.88485	0.1182	0.012722	1.53E-20	BOLA1	100.9171
10172	rs5876639	0.09376	0.8512	0.010692	0	BOLA1	4963.013
10173	rs5876639	0.04096	-0.122	0.020341	2.00E-09	BOLA1	41.37923
10174	rs1211960	0.31519	-0.1177	0.008622	1.97E-42	BOLA1	212.6827
10175	rs2011158	0.87118	0.1071	0.012031	5.48E-19	BOLA1	91.24759
10176	rs1120527	0.44085	-0.1378	0.008047	9.90E-66	BOLA1	334.1052
10177	rs1472113	0.04772	-0.1224	0.019019	1.23E-10	BOLA1	48.20594
10178	rs1500442	0.08131	0.9366	0.011194	0	BOLA1	5332.388
10179	rs6180755	0.12209	-0.0961	0.012166	2.81E-15	BOLA1	70.13433
10180	rs1240988	0.14302	-0.0941	0.011435	1.89E-16	BOLA1	76.89707
10181	rs7521171	0.70771	0.1046	0.008822	1.98E-32	BOLA1	160.7485
10182	rs1464712	0.05409	-0.0978	0.017674	3.14E-08	BOLA1	34.63685
10183	rs1121111	0.07999	-0.1054	0.014656	6.41E-13	BOLA1	57.89971
10184	rs1212438	0.068	-0.0949	0.016031	3.23E-09	BOLA1	40.40377
10185	rs6700343	0.07948	-0.0966	0.014799	6.69E-11	BOLA1	48.33871
10186	rs1044321	0.46768	0.0522	0.008029	7.95E-11	BOLA1	48.02819
10187	rs3471436	0.13547	-0.0944	0.011611	4.28E-16	BOLA1	73.95713
10188	rs834239	0.14516	0.2298	0.011296	5.26E-92	BOLA1	469.5734
10189	rs4131751	0.55089	0.0584	0.008024	3.38E-13	BOLA1	59.76648
10190	rs7270088	0.08204	0.3399	0.014582	#######	BOLA1	626.1891
10191	rs1275541	0.07169	-0.0908	0.015322	3.10E-09	BOLA1	38.84565
10192	rs1030565	0.02008	0.3511	0.028046	5.88E-36	BOLA1	172.3734
10193	rs3772633	0.20841	0.0635	0.010463	1.29E-09	CPB1	47.09915
10194	rs6801836	0.19882	-0.074	0.010625	3.29E-12	CPB1	61.78638
10195	rs9799114	0.12543	-0.0894	0.012786	2.71E-12	CPB1	62.10848
10196	rs9870271	0.34326	0.0552	0.008914	5.93E-10	CPB1	48.64179
10197	rs5861288	0.05459	0.1543	0.01886	2.81E-16	CPB1	87.10667
10198	rs2291671	0.24902	0.2378	0.009702	#######	CPB1	763.9905
10199	rs1308628	0.212	-0.0938	0.010341	1.19E-19	CPB1	104.2471
10200	rs1133597	0.02766	0.1706	0.025827	3.96E-11	CPB1	55.43885
10201	rs7613196	0.15317	-0.0661	0.011699	1.60E-08	CPB1	40.11978
10202	rs3402268	0.14733	-0.0853	0.011955	9.65E-13	CPB1	64.75455
10203	rs7687693	0.1072	0.0915	0.013689	2.32E-11	CPB1	56.75356
10204	rs1124049	0.5012	0.0553	0.008545	9.67E-11	CTSE	54.16177
10205	rs5310157	0.03547	-0.1382	0.022995	1.85E-09	CTSE	46.27694
10206	rs1147940	0.01272	-0.2208	0.037648	4.50E-09	CTSE	43.36702

10207	rs6669481	0.07767	-0.1243	0.015907	5.52E-15	CTSE	78.47548
10208	rs4130223	0.15294	-0.4863	0.009534	0	CTSE	2308.19
10209	rs7965559	0.01996	-0.4545	0.02997	6.01E-52	CTSE	288.1131
10210	rs1437151	0.28594	0.0988	0.009405	8.18E-26	CTSE	141.5023
10211	rs2860253	0.31132	-0.1342	0.009202	3.59E-48	CTSE	275.1938
10212	rs7275294	0.03744	-0.2819	0.022582	9.22E-36	CTSE	203.7114
10213	rs1448195	0.02447	-0.1522	0.027375	2.70E-08	CTSE	39.14844
10214	rs4129762	0.01532	-0.2763	0.035541	7.59E-15	CTSE	81.65027
10215	rs1181118	0.20852	0.0681	0.010622	1.44E-10	CTSE	54.22659
10216	rs1136166	0.01801	-0.2294	0.031228	2.04E-13	CTSE	65.96204
10217	rs1272392	0.06512	-0.1049	0.017391	1.62E-09	CTSE	47.45353
10218	rs206079	0.46022	-0.053	0.008463	3.80E-10	KL	49.42751
10219	rs1207950	0.05983	-0.0979	0.017557	2.46E-08	KL	38.17251
10220	rs1434233	0.02301	0.197	0.028185	2.76E-12	KL	61.81606
10221	rs5588022	0.44027	0.0523	0.008435	5.62E-10	KL	47.7409
10222	rs7943224	0.02274	-0.1896	0.027564	6.05E-12	KL	56.59465
10223	rs191924	0.88249	0.074	0.012971	1.16E-08	KL	40.20876
10224	rs1046735	0.04031	-0.3185	0.020808	6.90E-53	KL	279.738
10225	rs743874	0.55451	0.0563	0.008461	2.85E-11	KL	55.45935
10226	rs9526848	0.10192	-0.1272	0.013808	3.19E-20	KL	105.0489
10227	rs1242993	0.22153	0.0859	0.010143	2.47E-17	KL	90.22398
10228	rs7317681	0.10778	0.2011	0.013392	5.74E-51	KL	277.1915
10229	rs575536	0.74441	0.057	0.009619	3.11E-09	KL	43.77324
10230	rs9536282	0.17926	0.1411	0.010944	4.97E-38	KL	208.3768
10231	rs1389162	0.02775	0.1726	0.025428	1.14E-11	KL	56.93453
10232	rs1759627	0.21268	-0.116	0.010275	1.48E-29	KL	160.0655
10233	rs617875	0.46742	-0.079	0.008372	3.86E-21	KL	110.2117
10234	rs7317900	0.04953	0.1632	0.019098	1.28E-17	KL	88.89298
10235	rs2433598	0.24261	-0.0749	0.009826	2.49E-14	KL	73.04966
10236	rs9596933	0.14007	-0.0676	0.012171	2.79E-08	KL	38.96816
10237	rs1174698	0.03184	0.1337	0.023391	1.09E-08	KL	39.01143
10238	rs9569021	0.17917	0.0619	0.010974	1.70E-08	KL	39.89284
10239	rs9536928	0.07193	-0.1041	0.016268	1.56E-10	KL	51.2317
10240	rs1707908	0.02632	0.1469	0.025866	1.35E-08	KL	39.14778
10241	rs7516460	0.05417	-0.125	0.018916	3.89E-11	KL	56.70294
10242	rs1170764	0.0132	-0.2048	0.037126	3.46E-08	KL	38.67833
10243	rs1469287	0.01168	-0.2374	0.034039	3.07E-12	FABP2	46.05736
10244	rs1124074	0.05697	0.1393	0.016597	4.74E-17	FABP2	73.86048
10245	rs1113677	0.66805	0.1145	0.008149	7.56E-45	FABP2	206.7554
10246	rs1425371	0.02506	-0.2091	0.024847	3.91E-17	FABP2	75.68809
10247	rs1165323	0.01987	-0.1551	0.027227	1.22E-08	FABP2	33.15461
10248	rs5502967	0.03832	0.1262	0.019654	1.35E-10	FABP2	41.54479
10249	rs7635680	0.03427	-0.1887	0.021163	4.82E-19	FABP2	83.51609
10250	rs2907198	0.9584	-0.1418	0.019337	2.25E-13	FABP2	56.7703
10251	rs1900881	0.07732	-0.2041	0.014325	4.65E-46	FABP2	211.3731
10252	rs1921498	0.01224	0.1921	0.033817	1.34E-08	FABP2	31.57236
10253	rs2631141	0.66082	-0.0779	0.008129	9.48E-22	FABP2	96.42798
10254	rs1194330	0.44761	-0.0828	0.007723	8.14E-27	FABP2	120.2577
10255	rs1136142	0.02816	-0.1796	0.022992	5.65E-15	FABP2	62.52645
10256	rs1466241	0.02231	-0.3843	0.025618	7.22E-51	FABP2	229.2476
10257	rs7605884	0.04251	-0.1239	0.019072	8.23E-11	FABP2	44.23513
10258	rs1152670	0.09532	-0.0974	0.012841	3.32E-14	FABP2	57.93812
10259	rs1379425	0.01741	0.2338	0.029692	3.43E-15	FABP2	66.24138
10260	rs3775835	0.17182	-0.0583	0.010154	9.39E-09	FABP2	34.23041
10261	rs3571643	0.04937	-0.1619	0.017645	4.49E-20	FABP2	87.19064
10262	rs1435347	0.01763	0.2329	0.028976	9.15E-16	FABP2	66.54491
10263	rs6232815	0.06534	-0.0899	0.015863	1.45E-08	FABP2	34.93114
10264	rs1311749	0.0829	-0.1131	0.013831	2.91E-16	FABP2	68.89277

10265	rs2867598	0.25308	0.0581	0.008835	4.84E-11	FABP2	45.17084
10266	rs1001931	0.06338	-0.1379	0.015871	3.66E-18	FABP2	79.99176
10267	rs1193630	0.35399	0.0459	0.008058	1.22E-08	FABP2	34.0962
10268	rs1085706	0.845	0.0917	0.010505	2.56E-18	FABP2	78.03986
10269	rs7772243	0.07156	-0.1071	0.014884	6.23E-13	FABP2	53.96315
10270	rs1002266	0.33943	0.0601	0.008113	1.29E-13	FABP2	57.35268
10271	rs7981751	0.1201	-0.1336	0.011778	8.03E-30	FABP2	133.8636
10272	rs1313947	0.23546	-0.1207	0.009047	1.33E-40	FABP2	186.4007
10273	rs1413807	0.09469	0.1141	0.013023	1.93E-18	FABP2	79.08149
10274	rs6832058	0.18823	0.0737	0.009817	6.03E-14	FABP2	58.77569
10275	rs1109847	0.69601	-0.165	0.008367	1.41E-86	FABP2	411.9974
10276	rs1172699	0.17561	-0.3329	0.009925	#######	FABP2	1171.873
10277	rs7971282	0.07875	-0.1185	0.014288	1.10E-16	FABP2	72.17016
10278	rs7433030	0.077	0.1746	0.014319	3.38E-34	FABP2	153.846
10279	rs1858703	0.10088	-0.1544	0.012793	1.54E-33	FABP2	153.5391
10280	rs1811723	0.02939	0.2174	0.022589	6.31E-22	FABP2	95.58016
10281	rs1496624	0.03561	0.2788	0.020595	9.39E-42	FABP2	189.7434
10282	rs1109848	0.22025	0.2233	0.009191	#######	FABP2	616.0032
10283	rs1172774	0.74403	-0.1607	0.008758	3.43E-75	FABP2	351.1851
10284	rs8033478	0.01704	0.2449	0.029381	7.74E-17	FABP2	71.16855
10285	rs6829757	0.24292	-0.4349	0.006952	0	FABP2	2643.207
10286	rs1433503	0.03039	0.2276	0.022332	2.16E-24	FABP2	108.251
10287	rs7759825	0.08307	0.2292	0.013874	2.64E-61	FABP2	285.1877
10288	rs7722477	0.0683	0.3006	0.015021	4.32E-89	FABP2	411.2727
10289	rs1150818	0.05187	-0.5579	0.016986	#######	FABP2	1116.431
10290	rs4834774	0.05882	-0.6302	0.012756	0	FABP2	1625.983
10291	rs1173581	0.65357	-0.323	0.006344	0	FABP2	1752.921
10292	rs7678547	0.28983	-0.6373	0.006539	0	FABP2	7094.908
10293	rs1478553	0.06082	-0.579	0.015769	#######	FABP2	1407.809
10294	rs7161028	0.28361	0.3432	0.006647	0	FABP2	1777.042
10295	rs1135709	0.05138	-0.5957	0.017237	#######	FABP2	1266.666
10296	rs8025929	0.27363	0.3609	0.006757	0	FABP2	1930.261
10297	rs3715909	0.01543	0.2198	0.032061	7.10E-12	FABP2	51.96819
10298	rs2006727	0.31844	0.3708	0.006413	0	FABP2	2243.716
10299	rs1511547	0.0228	0.2629	0.026245	1.28E-23	FABP2	109.2121
10300	rs5632288	0.01402	-0.53	0.032509	9.38E-60	FABP2	276.6849
10301	rs2127826	0.49019	-0.0963	0.007671	3.82E-36	FABP2	164.617
10302	rs2127827	0.57576	-0.0554	0.007746	8.58E-13	FABP2	53.08306
10303	rs1500124	0.03149	0.2621	0.021793	2.57E-33	FABP2	148.7531
10304	rs1503238	0.01292	0.2496	0.033092	4.61E-14	FABP2	56.26345
10305	rs7641116	0.01844	0.2099	0.028533	1.89E-13	FABP2	56.47127
10306	rs5571380	0.01395	-0.542	0.032412	9.02E-63	FABP2	288.0232
10307	rs7913342	0.0788	0.2544	0.014239	2.16E-71	FABP2	335.3096
10308	rs1705132	0.04444	0.2337	0.018417	6.80E-37	FABP2	164.7405
10309	rs1000310	0.06921	0.1697	0.015181	5.21E-29	FABP2	131.6529
10310	rs6836219	0.44643	-0.3922	0.005987	0	FABP2	2908.799
10311	rs7709962	0.01798	-0.4188	0.029251	1.71E-46	FABP2	220.3197
10312	rs8000135	0.03064	-0.4594	0.022335	5.23E-94	FABP2	448.8142
10313	rs7854397	0.01873	-0.5358	0.028142	8.11E-81	FABP2	377.0148
10314	rs6231966	0.33541	-0.1372	0.008095	1.97E-64	FABP2	299.1696
10315	rs7966782	0.0196	0.2824	0.027328	4.97E-25	FABP2	108.6779
10316	rs1388772	0.04884	-0.1695	0.017706	1.04E-21	FABP2	94.60722
10317	rs1146553	0.03905	0.2162	0.019611	2.91E-28	FABP2	124.4454
10318	rs6851091	0.32742	0.2018	0.008142	#######	FABP2	645.6112
10319	rs1027692	0.09883	0.0768	0.012891	2.56E-09	FABP2	37.17867
10320	rs1000033	0.14595	-0.2461	0.010826	#######	FABP2	541.9227
10321	rs1312328	0.61032	0.2956	0.00619	0	FABP2	1532.915
10322	rs1499346	0.01949	0.2432	0.027738	1.82E-18	FABP2	80.09277

10323	rs7642434	0.04631	0.2211	0.01816	4.22E-34	FABP2	153.3057
10324	rs7803220	0.08277	-0.184	0.01372	5.23E-41	FABP2	182.6605
10325	rs1435559	0.03025	0.1924	0.022341	7.17E-18	FABP2	76.9412
10326	rs1160545	0.01655	-0.1729	0.03051	1.45E-08	FABP2	34.43361
10327	rs5579252	0.11228	-0.2017	0.012282	1.32E-60	FABP2	289.0321
10328	rs1847484	0.01083	0.2367	0.036609	1.01E-10	FABP2	42.48513
10329	rs2892889	0.02044	-0.361	0.027129	2.12E-40	FABP2	185.4463
10330	rs7948492	0.06389	0.0941	0.01545	1.13E-09	FABP2	37.48165
10331	rs1415931	0.01179	-0.517	0.035827	3.33E-47	FABP2	221.5527
10332	rs6842173	0.44834	-0.1551	0.007689	1.74E-90	FABP2	425.7169
10333	rs7291600	0.0179	0.2172	0.028062	9.95E-15	FABP2	58.73118
10334	rs7564023	0.02999	0.233	0.022631	7.39E-25	FABP2	112.0198
10335	rs9998010	0.55691	-0.163	0.007705	2.44E-99	FABP2	469.724
10336	rs6232181	0.04399	0.229	0.018384	1.29E-35	FABP2	156.6259
10337	rs1851491	0.01477	0.1788	0.03243	3.52E-08	FABP2	32.92315
10338	rs1885011	0.01304	0.1932	0.033728	1.02E-08	FABP2	33.99796
10339	rs7266889	0.02308	0.1802	0.025448	1.43E-12	FABP2	51.84236
10340	rs1167631	0.07064	0.1814	0.01502	1.39E-33	FABP2	153.4029
10341	rs7883653	0.05079	0.1543	0.017311	4.94E-19	FABP2	81.34193
10342	rs5755761	0.011	-0.3948	0.037374	4.41E-26	FABP2	120.2992
10343	rs5573286	0.01879	-0.2805	0.027583	2.71E-24	FABP2	102.8633
10344	rs1158173	0.01309	-0.3465	0.033164	1.50E-25	FABP2	110.0062
10345	rs2014751	0.02727	-0.334	0.023707	4.45E-45	FABP2	210.471
10346	rs7630101	0.09673	0.1096	0.013146	7.60E-17	FABP2	74.36292
10347	rs1417652	0.02695	0.2086	0.02359	9.34E-19	FABP2	80.86467
10348	rs7543497	0.06499	-0.1399	0.015739	6.19E-19	FABP2	84.29008
10349	rs2864619	0.02256	-0.5122	0.025671	1.43E-88	FABP2	413.8152
10350	rs1690913	0.14423	-0.1027	0.011813	3.51E-18	FABP4	92.27688
10351	rs1484988	0.04136	-0.1409	0.021097	2.41E-11	NRP2	55.74406
10352	rs1133236	0.01789	0.1775	0.032122	3.28E-08	NRP2	39.18362
10353	rs1340913	0.05095	0.1071	0.01921	2.47E-08	NRP2	39.26002
10354	rs9653327	0.8281	0.0604	0.011018	4.20E-08	NRP2	36.757
10355	rs1481759	0.02493	-0.1904	0.026929	1.54E-12	NRP2	62.41688
10356	rs1112914	0.28972	-0.0825	0.009209	3.29E-19	NRP2	99.30662
10357	rs7581740	0.43506	0.0556	0.008473	5.31E-11	NRP2	53.80288
10358	rs1510777	0.64609	0.0635	0.008725	3.40E-13	NRP2	65.30988
10359	rs1148484	0.12903	0.0712	0.012635	1.75E-08	NRP2	40.32559
10360	rs7535589	0.02907	-0.1441	0.024336	3.19E-09	NRP2	41.48604
10361	rs1683700	0.19706	-0.1504	0.010445	5.21E-47	NRP2	254.876
10362	rs5591008	0.03879	-0.1752	0.021589	4.85E-16	NRP2	81.1023
10363	rs1341748	0.18893	0.1386	0.010709	2.60E-38	NRP2	209.3483
10364	rs1497325	0.02029	-0.3246	0.029782	1.16E-27	NRP2	148.7028
10365	rs1114205	0.02387	-0.1541	0.027945	3.50E-08	NRP2	39.16207
10366	rs5915894	0.13193	0.0927	0.012316	5.19E-14	NRP2	69.71606
10367	rs7913799	0.06656	-0.1096	0.016774	6.41E-11	NRP2	52.84468
10368	rs1298972	0.05897	0.1439	0.017875	8.26E-16	NRP2	81.4305
10369	rs7628937	0.0473	-0.1169	0.019866	3.99E-09	NRP2	43.59265
10370	rs7877455	0.0364	0.2174	0.022493	4.24E-22	NRP2	117.5923
10371	rs4402739	0.42342	-0.0822	0.00845	2.30E-22	NRP2	117.015
10372	rs1132135	0.01954	0.2786	0.030517	6.90E-20	NRP2	105.4489
10373	rs1189530	0.12273	-0.0725	0.012912	1.97E-08	NRP2	40.05747
10374	rs6761843	0.0296	-0.1672	0.025181	3.14E-11	NRP2	56.86336
10375	rs861976	0.6515	-0.0632	0.008785	6.30E-13	NRP2	64.23496
10376	rs1472335	0.02112	-0.1664	0.028439	4.88E-09	NRP2	40.5179
10377	rs1418930	0.02009	-0.2458	0.03001	2.60E-16	NRP2	84.29386
10378	rs1683764	0.30972	0.1174	0.009036	1.36E-38	NRP2	209.5761
10379	rs4675542	0.19733	-0.1016	0.01063	1.21E-21	NRP2	115.9737
10380	rs1747845	0.06789	-0.0958	0.016822	1.23E-08	NRP2	41.10468

10381	rs6217300	0.02749	0.1425	0.025491	2.27E-08	NRP2	38.41852
10382	rs7604854	0.93941	-0.1367	0.017555	6.87E-15	NRP2	75.34661
10383	rs4675552	0.02132	0.2551	0.029319	3.29E-18	NRP2	96.25803
10384	rs1683774	0.32838	-0.0677	0.008986	4.92E-14	NRP2	71.6124
10385	rs3466943	0.07928	-0.0924	0.015624	3.34E-09	NRP2	44.11351
10386	rs6734860	0.61214	-0.0561	0.008646	8.67E-11	NRP2	52.9034
10387	rs1017998	0.2482	0.0555	0.009739	1.21E-08	NRP2	40.68493
10388	rs1900604	0.04355	0.1271	0.020627	7.19E-10	NRP2	47.64659
10389	rs4673352	0.03331	-0.18	0.023314	1.16E-14	NRP2	73.93187
10390	rs7295951	0.0526	0.1383	0.018856	2.23E-13	NRP2	67.53204
10391	rs7744641	0.05033	-0.136	0.021039	1.02E-10	FCGR3A	62.61845
10392	rs7730406	0.07094	-0.2896	0.017694	3.27E-60	FCGR3A	395.1994
10393	rs7789838	0.02445	-0.1798	0.029945	1.92E-09	FCGR3A	54.60987
10394	rs1461965	0.01025	0.3312	0.046742	1.38E-12	FCGR3A	78.86618
10395	rs1408597	0.96543	-0.2391	0.025178	2.17E-21	FCGR3A	135.4697
10396	rs7596849	0.06029	0.1704	0.019347	1.28E-18	FCGR3A	116.7052
10397	rs7667571	0.01194	-0.2772	0.043737	2.33E-10	FCGR3A	64.21597
10398	rs1503854	0.3695	0.0938	0.009511	6.04E-23	FCGR3A	145.5359
10399	rs164285	0.14082	0.166	0.013183	2.33E-36	FCGR3A	237.309
10400	rs3766364	0.07864	0.0961	0.017163	2.15E-08	FCGR3A	47.37054
10401	rs4146344	0.16158	-0.1211	0.012602	7.30E-22	FCGR3A	140.9818
10402	rs1152359	0.01537	-0.3223	0.037593	1.01E-17	FCGR3A	111.4822
10403	rs1445783	0.01548	-0.2266	0.037	9.10E-10	FCGR3A	55.41342
10404	rs1128496	0.03536	0.2158	0.024743	2.74E-18	FCGR3A	112.6631
10405	rs3795324	0.14407	0.1032	0.013034	2.41E-15	FCGR3A	93.08059
10406	rs1122178	0.0135	-0.4472	0.039318	5.64E-30	FCGR3A	189.2725
10407	rs1436124	0.03056	-0.2229	0.026595	5.23E-17	FCGR3A	104.3538
10408	rs4656925	0.72014	0.1428	0.010228	2.67E-44	FCGR3A	292.8984
10409	rs7989769	0.01903	0.2946	0.031957	3.01E-20	FCGR3A	114.8955
10410	rs1209658	0.03314	0.3502	0.025486	5.77E-43	FCGR3A	280.0235
10411	rs3766367	0.01781	-0.3075	0.034536	5.40E-19	FCGR3A	117.3231
10412	rs3610017	0.19366	0.0932	0.01164	1.18E-15	FCGR3A	96.15338
10413	rs1048963	0.21231	0.0909	0.011215	5.25E-16	FCGR3A	97.96588
10414	rs7960225	0.02314	-0.2705	0.030296	4.31E-19	FCGR3A	117.3344
10415	rs2295615	0.11039	0.1814	0.014556	1.20E-35	FCGR3A	229.9791
10416	rs1091950	0.14851	-0.1333	0.013413	2.84E-23	FCGR3A	159.5908
10417	rs1392173	0.02474	-0.2299	0.029639	8.72E-15	FCGR3A	90.40151
10418	rs1240251	0.11699	-0.1458	0.01417	7.85E-25	FCGR3A	155.9543
10419	rs1126547	0.16196	0.1546	0.012361	6.80E-36	FCGR3A	230.8673
10420	rs3914854	0.0427	0.4865	0.022718	#######	FCGR3A	697.5437
10421	rs1167157	0.04192	-0.2841	0.022872	2.01E-35	FCGR3A	230.6799
10422	rs3494245	0.01996	-0.1827	0.033243	3.89E-08	FCGR3A	46.22409
10423	rs352687	0.60373	0.0563	0.009342	1.68E-09	FCGR3A	53.69444
10424	rs476457	0.967	0.2829	0.02561	2.28E-28	FCGR3A	181.5196
10425	rs1207760	0.29105	0.0834	0.010053	1.08E-16	FCGR3A	101.7816
10426	rs1166774	0.04868	0.146	0.020712	1.80E-12	FCGR3A	69.9414
10427	rs1116409	0.02988	-0.2321	0.02628	1.03E-18	FCGR3A	110.7664
10428	rs1145946	0.02348	-0.2406	0.03074	5.00E-15	FCGR3A	94.11148
10429	rs1383767	0.01956	-0.3235	0.032369	1.62E-23	FCGR3A	142.5001
10430	rs8024287	0.01795	0.2584	0.034523	7.16E-14	FCGR3A	83.43276
10431	rs1143955	0.03073	-0.2888	0.026806	4.58E-27	FCGR3A	176.571
10432	rs1821374	0.01004	0.5168	0.045552	7.84E-30	FCGR3A	188.7395
10433	rs7624079	0.02431	-0.285	0.030085	2.72E-21	FCGR3A	136.7785
10434	rs7688314	0.04343	0.6371	0.022371	#######	FCGR3A	1234.172
10435	rs1412947	0.0126	0.3272	0.041936	6.08E-15	FCGR3A	94.45295
10436	rs496201	0.53442	-0.102	0.009177	1.06E-28	FCGR3A	184.0394
10437	rs7871435	0.02225	0.3977	0.031198	3.22E-37	FCGR3A	245.0457
10438	rs7459554	0.01393	0.6542	0.039102	7.86E-63	FCGR3A	420.7222

10439	rs4656938	0.42134	-0.1234	0.009245	1.22E-40	FCGR3A	264.5467
10440	rs7833950	0.09217	-0.2878	0.015694	4.07E-75	FCGR3A	497.0692
10441	rs1403286	0.01503	-0.3907	0.03735	1.31E-25	FCGR3A	160.5518
10442	rs7271080	0.01056	-0.3781	0.044622	2.38E-17	FCGR3A	105.9608
10443	rs7657228	0.0415	0.2219	0.023044	6.01E-22	FCGR3A	139.0638
10444	rs1212631	0.20211	0.2044	0.011386	4.60E-72	FCGR3A	482.9909
10445	rs1393331	0.01071	0.3586	0.046484	1.21E-14	FCGR3A	96.62685
10446	rs1164348	0.02935	-0.1591	0.026988	3.74E-09	FCGR3A	51.07602
10447	rs1211831	0.79834	0.1666	0.011395	2.10E-48	FCGR3A	318.886
10448	rs7744410	0.02333	0.5622	0.030111	8.57E-78	FCGR3A	516.8168
10449	rs7824179	0.03269	0.2864	0.026573	4.37E-27	FCGR3A	184.3963
10450	rs1442009	0.02396	0.3019	0.029434	1.10E-24	FCGR3A	151.392
10451	rs7992311	0.01275	0.4105	0.039304	1.56E-25	FCGR3A	150.6526
10452	rs7917099	0.01218	-0.2702	0.042926	3.08E-10	FCGR3A	62.23379
10453	rs1126556	0.34544	0.1752	0.009592	1.55E-74	FCGR3A	497.7689
10454	rs7491560	0.0345	-0.1366	0.025049	4.94E-08	FCGR3A	44.01288
10455	rs1456291	0.08242	0.3502	0.016636	2.27E-98	FCGR3A	668.3553
10456	rs3924264	0.38427	0.084	0.009436	5.50E-19	FCGR3A	118.4656
10457	rs7626575	0.02362	-0.2759	0.030502	1.49E-19	FCGR3A	124.5938
10458	rs4127084	0.07582	-0.1227	0.017538	2.63E-12	FCGR3A	74.76551
10459	rs1272103	0.05641	-0.2629	0.019767	2.31E-40	FCGR3A	262.1167
10460	rs1121684	0.03201	-0.2443	0.025515	1.02E-21	FCGR3A	131.2742
10461	rs1212267	0.0603	-0.2172	0.01912	6.62E-30	FCGR3A	190.0733
10462	rs1916298	0.01805	-0.23	0.034319	2.06E-11	FCGR3A	66.43612
10463	rs1015850	0.35042	0.268	0.009542	#######	FCGR3A	1195.251
10464	rs1487658	0.01342	-0.3101	0.040781	2.87E-14	FCGR3A	90.26374
10465	rs1141738	0.02546	-0.2711	0.028742	4.02E-21	FCGR3A	129.4187
10466	rs1485664	0.01418	-0.2193	0.03834	1.07E-08	FCGR3A	47.60237
10467	rs1507526	0.06873	-0.3088	0.018147	6.19E-65	FCGR3A	436.9218
10468	rs7751555	0.02152	-0.1754	0.031677	3.08E-08	FCGR3A	45.86798
10469	rs1274309	0.02334	0.3259	0.030971	6.79E-26	FCGR3A	172.0291
10470	rs1479745	0.01944	0.4953	0.033477	1.57E-49	FCGR3A	333.7677
10471	rs7540918	0.26767	-0.1561	0.010347	1.97E-51	FCGR3A	340.9867
10472	rs4656295	0.69334	0.1907	0.009941	5.17E-82	FCGR3A	555.2711
10473	rs4255403	0.04715	0.5124	0.021533	#######	FCGR3A	854.1554
10474	rs7688767	0.0186	-0.39	0.032389	2.16E-33	FCGR3A	197.4015
10475	rs7271498	0.03221	0.2046	0.026136	4.94E-15	FCGR3A	92.50432
10476	rs4233370	0.96391	0.3525	0.024672	2.61E-46	FCGR3A	308.2879
10477	rs1427202	0.0159	0.237	0.036342	6.97E-11	FCGR3A	62.25025
10478	rs1148441	0.09615	-0.3682	0.01542	#######	FCGR3A	853.1262
10479	rs1213572	0.28834	-0.2124	0.010069	9.00E-99	FCGR3A	666.8218
10480	rs7271499	0.05099	0.6651	0.020458	#######	FCGR3A	1581.072
10481	rs1403817	0.0647	0.457	0.018622	#######	FCGR3A	916.6966
10482	rs1431351	0.04464	-0.4566	0.022295	3.25E-93	FCGR3A	639.9562
10483	rs6678315	0.17261	0.5262	0.006634	0	FCGR3A	3035.755
10484	rs4656298	0.33818	0.4331	0.005297	0	FCGR3A	3240.103
10485	rs7910672	0.04956	0.2517	0.021085	7.58E-33	FCGR3A	212.235
10486	rs1407974	0.01059	0.6746	0.043215	6.19E-55	FCGR3A	340.3562
10487	rs1167893	0.01296	-0.4336	0.040494	9.35E-27	FCGR3A	170.8518
10488	rs1145871	0.02918	-0.3907	0.02737	3.14E-46	FCGR3A	308.3829
10489	rs6658353	0.55309	-0.4474	0.005024	0	FCGR3A	3882.116
10490	rs7271702	0.0107	-0.3992	0.045348	1.33E-18	FCGR3A	119.6652
10491	rs4657040	0.30879	-0.564	0.005339	0	FCGR3A	5554.002
10492	rs1135903	0.06314	0.6149	0.018608	#######	FCGR3A	1655.275
10493	rs1214275	0.35953	0.4159	0.005238	0	FCGR3A	3059.643
10494	rs1510611	0.05942	-0.3828	0.019294	1.33E-87	FCGR3A	588.6428
10495	rs1150029	0.02207	-0.4059	0.030149	2.58E-41	FCGR3A	253.1949
10496	rs1145358	0.05658	-0.4506	0.020441	#######	FCGR3A	783.2039

10497	rs1380103	0.02837	-0.3982	0.027477	1.36E-47	FCGR3A	311.7332
10498	rs1158277	0.06386	0.9635	0.010346	0	FCGR3A	4413.303
10499	rs1886729	0.02196	-0.3367	0.03037	1.46E-28	FCGR3A	172.9826
10500	rs1417626	0.03201	-0.4479	0.025748	8.88E-68	FCGR3A	444.9988
10501	rs1771576	0.31058	-0.3936	0.005463	0	FCGR3A	2511.814
10502	rs5632529	0.0337	0.8204	0.025631	#######	FCGR3A	1620.569
10503	rs7503759	0.04754	-0.4229	0.021146	5.59E-89	FCGR3A	581.9423
10504	rs7821795	0.32026	0.5141	0.005262	0	FCGR3A	4596.635
10505	rs1771599	0.8716	-0.6194	0.007477	0	FCGR3A	3320.665
10506	rs1829688	0.09944	0.7176	0.008368	0	FCGR3A	3591.448
10507	rs1771554	0.47187	0.1062	0.009022	5.53E-32	FCGR3A	199.7823
10508	rs1211804	0.26722	-0.4226	0.005682	0	FCGR3A	2658.264
10509	rs1163329	0.0278	-0.4271	0.027799	2.86E-53	FCGR3A	352.0223
10510	rs1152825	0.01197	0.4124	0.041727	4.92E-23	FCGR3A	142.7774
10511	rs1091772	0.02346	-0.4017	0.030012	7.44E-41	FCGR3A	263.308
10512	rs1445788	0.03086	0.162	0.026415	8.63E-10	FCGR3A	55.57944
10513	rs7270407	0.02043	0.7856	0.032056	#######	FCGR3A	895.4434
10514	rs1129435	0.04516	-0.4221	0.022366	1.93E-79	FCGR3A	551.7541
10515	rs7270409	0.0826	-0.3448	0.016458	1.86E-97	FCGR3A	648.8017
10516	rs1204461	0.10294	0.3559	0.014979	#######	FCGR3A	847.0015
10517	rs1503811	0.53185	0.3481	0.00505	0	FCGR3A	2270.671
10518	rs1128767	0.0187	-0.4397	0.034158	6.44E-38	FCGR3A	252.6918
10519	rs3580133	0.03072	0.4471	0.027018	1.65E-61	FCGR3A	426.0012
10520	rs7270601	0.01032	0.6501	0.044676	5.72E-48	FCGR3A	307.9147
10521	rs4127086	0.01814	0.7729	0.03436	#######	FCGR3A	768.7848
10522	rs1396356	0.01092	-0.4214	0.045228	1.19E-20	FCGR3A	136.1577
10523	rs2341475	0.7871	0.2804	0.011033	#######	FCGR3A	956.9494
10524	rs1146762	0.01249	0.6328	0.040849	3.98E-54	FCGR3A	352.759
10525	rs7554023	0.18356	0.4278	0.011562	#######	FCGR3A	2052.179
10526	rs1421626	0.01806	-0.3038	0.034625	1.72E-18	FCGR3A	116.1267
10527	rs1157962	0.27303	-0.1266	0.010234	3.80E-35	FCGR3A	226.3975
10528	rs1823299	0.03368	-0.3807	0.025485	1.87E-50	FCGR3A	336.7387
10529	rs2499842	0.78388	0.1717	0.011137	1.27E-53	FCGR3A	356.749
10530	rs7477988	0.05809	0.5104	0.019466	#######	FCGR3A	1037.553
10531	rs7527826	0.37796	0.1916	0.009413	4.25E-92	FCGR3A	620.9215
10532	rs6021685	0.01978	-0.2316	0.032597	1.20E-12	FCGR3A	73.69059
10533	rs7522269	0.80632	-0.0952	0.011688	3.79E-16	FCGR3A	100.3612
10534	rs7271210	0.02539	-0.339	0.028561	1.71E-32	FCGR3A	202.221
10535	rs9427067	0.16652	0.0944	0.012369	2.31E-14	FCGR3A	87.66479
10536	rs7555648	0.65568	-0.116	0.00966	3.24E-33	FCGR3A	216.1091
10537	rs1021854	0.06186	-0.1682	0.018937	6.56E-19	FCGR3A	116.4832
10538	rs4656346	0.89506	0.2685	0.014921	2.15E-72	FCGR3A	485.4103
10539	rs1159683	0.01526	0.443	0.03766	6.05E-32	FCGR3A	209.7771
10540	rs1080025	0.8145	0.1758	0.011726	8.30E-51	FCGR3A	333.2854
10541	rs1208744	0.09343	-0.2631	0.015613	1.02E-63	FCGR3A	419.5247
10542	rs1158391	0.01039	0.2596	0.045256	9.68E-09	FCGR3A	49.06781
10543	rs3589959	0.01147	-0.3296	0.042742	1.25E-14	FCGR3A	87.32304
10544	rs5606038	0.06402	-0.1419	0.019058	9.63E-14	FCGR3A	85.53153
10545	rs7869471	0.11513	0.2373	0.014285	5.75E-62	FCGR3A	410.363
10546	rs1685703	0.13751	-0.0934	0.013193	1.45E-12	FCGR3A	73.31196
10547	rs1538018	0.24824	-0.0782	0.010667	2.28E-13	FCGR3A	80.87936
10548	rs1147576	0.02827	-0.2948	0.027422	5.90E-27	FCGR3A	169.6282
10549	rs7550191	0.1962	-0.1672	0.011571	2.50E-47	FCGR3A	314.5278
10550	rs1486145	0.02266	-0.2083	0.030941	1.67E-11	FCGR3A	68.07892
10551	rs1158275	0.01852	-0.2036	0.033587	1.35E-09	FCGR3A	53.35975
10552	rs1422796	0.0242	-0.3155	0.029779	3.16E-26	FCGR3A	166.9993
10553	rs1417016	0.03821	0.2904	0.024216	3.92E-33	FCGR3A	220.518
10554	rs1745788	0.04803	0.2049	0.021744	4.37E-21	FCGR3A	136.2647

10555	rs1436373	0.01002	-0.3347	0.046034	3.58E-13	FCGR3A	78.75261
10556	rs1745930	0.06968	-0.1693	0.018057	6.87E-21	FCGR3A	131.8756
10557	rs7271598	0.04985	0.2467	0.020816	2.11E-32	FCGR3A	205.0217
10558	rs1275259	0.95935	-0.1469	0.022296	4.44E-11	FCGR3A	59.60819
10559	rs6670809	0.16446	-0.1267	0.012346	1.04E-24	FCGR3A	156.673
10560	rs1480855	0.01465	-0.3617	0.038577	6.84E-21	FCGR3A	134.0484
10561	rs1112879	0.01998	0.3063	0.031794	5.76E-22	FCGR3A	130.3779
10562	rs2661811	0.44661	0.1572	0.009222	3.69E-65	FCGR3A	437.1784
10563	rs1476846	0.03488	0.5617	0.024886	#######	FCGR3A	767.2689
10564	rs1686018	0.10628	0.3615	0.014847	#######	FCGR3A	900.0023
10565	rs1130073	0.04217	0.1222	0.022329	4.43E-08	FCGR3A	42.69994
10566	rs6180853	0.05704	-0.1379	0.019723	2.72E-12	FCGR3A	72.46811
10567	rs1454374	0.02861	-0.2537	0.026732	2.30E-21	FCGR3A	126.9303
10568	rs3751284	0.37558	0.128	0.009428	5.47E-42	FCGR3A	273.7748
10569	rs347276	0.5962	-0.1024	0.009314	4.08E-28	FCGR3A	179.3909
10570	rs1163446	0.11523	0.0999	0.014379	3.71E-12	FCGR3A	72.08881
10571	rs7539260	0.22897	0.0673	0.010898	6.60E-10	FCGR3A	56.62641
10572	rs3477127	0.0845	0.1142	0.016462	4.00E-12	FCGR3A	71.4814
10573	rs373236	0.0113	0.2925	0.042652	7.00E-12	FCGR3A	67.71647
10574	rs1504430	0.36341	0.1323	0.009508	5.14E-44	FCGR3A	288.6532
10575	rs1144126	0.02851	-0.2041	0.027402	9.44E-14	FCGR3A	81.76989
10576	rs1150205	0.04396	0.1352	0.022552	2.03E-09	FCGR3A	54.40308
10577	rs7680079	0.02262	0.4398	0.030229	5.94E-48	FCGR3A	304.9758
10578	rs1686137	0.03571	-0.2193	0.025024	1.89E-18	FCGR3A	117.4855
10579	rs7506724	0.01105	-0.2945	0.043558	1.37E-11	FCGR3A	67.14285
10580	rs8031156	0.01838	-0.2685	0.033414	9.32E-16	FCGR3A	92.20984
10581	rs7858942	0.05666	-0.1982	0.019821	1.53E-23	FCGR3A	149.0983
10582	rs164421	0.93773	-0.1466	0.018891	8.49E-15	FCGR3A	88.96294
10583	rs3740231	0.0124	-0.2992	0.041449	5.25E-13	FCGR3A	77.69349
10584	rs469901	0.81642	0.0877	0.011932	1.99E-13	FCGR3A	81.70451
10585	rs1158135	0.0305	0.3583	0.026601	2.37E-41	FCGR3A	270.4933
10586	rs7366155	0.23593	0.0986	0.010779	5.84E-20	FCGR3A	124.3516
10587	rs3719115	0.03773	-0.1455	0.024099	1.57E-09	FCGR3A	54.43563
10588	rs426151	0.01	0.3422	0.047091	3.68E-13	FCGR3A	82.15519
10589	rs1157954	0.05784	0.2468	0.019541	1.44E-36	FCGR3A	236.2477
10590	rs465713	0.49485	0.0915	0.00919	2.36E-23	FCGR3A	148.611
10591	rs1202428	0.06542	-0.12	0.018316	5.69E-11	FCGR3A	62.36602
10592	rs1907239	0.0111	0.5434	0.044268	1.23E-34	FCGR3A	230.6918
10593	rs7270577	0.01416	0.2961	0.037772	4.54E-15	FCGR3A	86.75689
10594	rs1180884	0.03646	-0.1655	0.024587	1.68E-11	FCGR3A	68.17296
10595	rs6694863	0.04417	0.1369	0.02249	1.15E-09	FCGR3A	56.03971
10596	rs1686324	0.01036	0.3133	0.045162	4.00E-12	FCGR3A	71.30597
10597	rs7144667	0.22728	-0.0555	0.01006	3.45E-08	GAS6	37.79485
10598	rs7435175	0.01294	-0.256	0.036652	2.86E-12	GAS6	58.47797
10599	rs1115686	0.01803	-0.1757	0.031611	2.73E-08	GAS6	38.15111
10600	rs9577554	0.17378	-0.0929	0.011095	5.60E-17	GAS6	86.61127
10601	rs8029636	0.0534	0.1379	0.018743	1.88E-13	GAS6	67.14743
10602	rs4150773	0.01743	-0.2126	0.032531	6.35E-11	GAS6	54.05118
10603	rs1016157	0.16468	-0.0714	0.011359	3.26E-10	GAS6	48.95755
10604	rs1458774	0.01017	-0.2948	0.041813	1.78E-12	GAS6	61.09836
10605	rs6196672	0.60145	-0.0954	0.008928	1.20E-26	GAS6	152.7603
10606	rs7267069	0.04841	-0.198	0.019555	4.27E-24	GAS6	126.3628
10607	rs6196670	0.10937	0.1104	0.013651	6.11E-16	GAS6	82.96094
10608	rs1174712	0.03902	0.1516	0.021892	4.36E-12	GAS6	60.18409
10609	rs9604495	0.13816	-0.1298	0.012159	1.33E-26	GAS6	140.4225
10610	rs7949130	0.05223	-0.1763	0.018772	5.91E-21	GAS6	107.5966
10611	rs7399860	0.12176	0.0714	0.012839	2.68E-08	GAS6	38.04701
10612	rs7865678	0.06338	0.13	0.017133	3.26E-14	GAS6	70.0821

10613	rs6602909	0.33811	-0.26	0.008718	#######	GAS6	1087.592
10614	rs1423147	0.05573	-0.1439	0.018392	5.11E-15	GAS6	76.13543
10615	rs9550269	0.35323	0.0798	0.008776	9.67E-20	GAS6	101.7211
10616	rs7267065	0.12836	-0.078	0.012513	4.57E-10	GAS6	47.52041
10617	rs7719785	0.08236	0.1053	0.01538	7.56E-12	GAS6	58.51356
10618	rs7822841	0.04243	-0.1579	0.020833	3.47E-14	GAS6	70.76135
10619	rs1201692	0.19784	0.0898	0.010548	1.69E-17	GAS6	89.44341
10620	rs4129121	0.0239	0.1691	0.027548	8.34E-10	GAS6	46.5671
10621	rs9525363	0.08755	-0.0856	0.014903	9.27E-09	GAS6	40.85699
10622	rs5888299	0.14824	-0.0985	0.0117	3.80E-17	GAS6	85.62789
10623	rs1574170	0.21349	0.0647	0.010203	2.28E-10	GAS6	49.08608
10624	rs9562082	0.05769	-0.102	0.017855	1.11E-08	GAS6	39.61511
10625	rs3507647	0.04823	0.146	0.019773	1.54E-13	GAS6	68.57152
10626	rs9590402	0.24506	-0.064	0.009753	5.30E-11	GAS6	53.07827
10627	rs1277634	0.27354	0.0519	0.009187	1.61E-08	UNC5B	37.90937
10628	rs4517438	0.36329	-0.056	0.008525	5.06E-11	UNC5B	51.39441
10629	rs7074672	0.7693	-0.0554	0.009769	1.42E-08	UNC5B	38.57794
10630	rs7967169	0.11248	0.0778	0.012905	1.65E-09	UNC5B	42.79476
10631	rs1235589	0.07408	-0.1034	0.015669	4.14E-11	UNC5B	51.95095
10632	rs1384550	0.02017	0.2398	0.029795	8.39E-16	UNC5B	80.57192
10633	rs7918500	0.06391	-0.1285	0.016838	2.32E-14	UNC5B	70.0211
10634	rs1572858	0.44622	-0.0678	0.008308	3.32E-16	UNC5B	80.53984
10635	rs7708075	0.06896	0.1474	0.016101	5.44E-20	UNC5B	98.96087
10636	rs1099975	0.0338	0.1942	0.02298	2.90E-17	UNC5B	87.34351
10637	rs1099976	0.17694	0.1357	0.010653	3.63E-37	UNC5B	190.7403
10638	rs5853953	0.12772	-0.0969	0.012309	3.49E-15	UNC5B	74.15651
10639	rs1278326	0.02986	0.1467	0.024388	1.80E-09	UNC5B	44.02758
10640	rs2394787	0.95905	0.1133	0.020645	4.06E-08	UNC5B	35.70018
10641	rs1060184	0.12317	-0.082	0.012537	6.14E-11	UNC5B	51.44659
10642	rs1226248	0.09498	0.1886	0.014025	3.18E-41	UNC5B	217.6281
10643	rs6052183	0.03701	-0.2128	0.021762	1.39E-22	UNC5B	114.539
10644	rs3781311	0.44384	0.0502	0.008257	1.21E-09	UNC5B	44.05948
10645	rs1121076	0.05554	0.1317	0.017831	1.52E-13	UNC5B	64.48064
10646	rs7091097	0.82625	-0.0665	0.010819	7.93E-10	UNC5B	44.96853
10647	rs1181677	0.01569	0.4338	0.034568	4.01E-36	UNC5B	206.8081
10648	rs3474833	0.04624	-0.1286	0.020951	8.35E-10	GSTM1	51.63195
10649	rs7763106	0.01186	0.5403	0.039523	1.52E-42	GSTM1	243.5009
10650	rs1166808	0.01148	-0.2415	0.040369	2.20E-09	GSTM1	46.84708
10651	rs3006864	0.9874	-0.236	0.0406	6.14E-09	GSTM1	49.04962
10652	rs7464748	0.14916	-0.0875	0.012228	8.31E-13	GSTM1	68.82266
10653	rs2990873	0.95733	-0.1782	0.021448	9.69E-17	GSTM1	91.93866
10654	rs7269712	0.03899	0.3821	0.022847	8.68E-63	GSTM1	391.006
10655	rs1626986	0.36966	0.0715	0.009096	3.83E-15	GSTM1	84.41033
10656	rs1162813	0.01289	-0.2317	0.038921	2.63E-09	GSTM1	48.35424
10657	rs1690738	0.71568	-0.0856	0.009743	1.56E-18	GSTM1	105.7131
10658	rs1431500	0.01651	0.2263	0.036457	5.39E-10	GSTM1	58.87989
10659	rs1277225	0.48352	-0.07	0.008773	1.48E-15	GSTM1	86.71339
10660	rs1762141	0.02646	-0.1663	0.027137	8.90E-10	GSTM1	50.4319
10661	rs1756339	0.16975	-0.0722	0.011788	9.09E-10	GSTM1	52.01033
10662	rs1277207	0.83374	-0.1756	0.011738	1.35E-50	GSTM1	304.7572
10663	rs1203433	0.01459	0.2762	0.036424	3.38E-14	GSTM1	77.69964
10664	rs1457221	0.01138	0.2769	0.039892	3.89E-12	GSTM1	61.08199
10665	rs3120639	0.64707	0.0816	0.009189	6.66E-19	GSTM1	107.8174
10666	rs1165140	0.02157	-0.1935	0.031089	4.85E-10	GSTM1	55.9467
10667	rs517843	0.05027	-0.1256	0.019986	3.29E-10	GSTM1	53.31982
10668	rs7269929	0.0273	0.5046	0.027327	3.92E-76	GSTM1	484.3365
10669	rs4971327	0.04111	-0.1995	0.02211	1.83E-19	GSTM1	111.2406
10670	rs1498018	0.02809	0.3109	0.027221	3.28E-30	GSTM1	187.5055

10671	rs2867039	0.06433	0.3674	0.017975	7.49E-93	GSTM1	583.6665
10672	rs1458020	0.05691	-0.2023	0.018766	4.27E-27	GSTM1	155.93
10673	rs2570344	0.10454	0.1237	0.014473	1.27E-17	GSTM1	101.5338
10674	rs5358399	0.03419	-0.1355	0.024343	2.60E-08	GSTM1	42.90351
10675	rs1875428	0.01477	0.8891	0.03651	#######	GSTM1	832.1932
10676	rs3533541	0.05234	-0.1611	0.019903	5.76E-16	GSTM1	91.22071
10677	rs1508964	0.01662	0.2846	0.033531	2.11E-17	GSTM1	93.81453
10678	rs6179701	0.15786	-0.1387	0.012003	6.93E-31	GSTM1	181.6908
10679	rs667524	0.31251	-0.0548	0.009475	7.32E-09	GSTM1	45.66006
10680	rs1764188	0.03116	0.2486	0.024813	1.26E-23	GSTM1	132.3646
10681	rs1123743	0.02936	0.2713	0.026015	1.83E-25	GSTM1	148.8799
10682	rs6702204	0.58419	-0.0709	0.008908	1.73E-15	GSTM1	86.5167
10683	rs1402905	0.01501	0.4117	0.036068	3.53E-30	GSTM1	178.0135
10684	rs1783831	0.05943	-0.148	0.018507	1.27E-15	GSTM1	86.75242
10685	rs1298416	0.81729	0.0956	0.011308	2.81E-17	GSTM1	96.72754
10686	rs2296696	0.21699	0.1282	0.010691	3.95E-33	GSTM1	198.4665
10687	rs5572300	0.08204	0.2551	0.015912	7.62E-58	GSTM1	349.8398
10688	rs3120625	0.36214	-0.0772	0.009155	3.37E-17	GSTM1	97.5787
10689	rs1141667	0.02632	0.1944	0.028531	9.51E-12	GSTM1	68.58953
10690	rs659782	0.07213	-0.192	0.016763	2.24E-30	GSTM1	175.2568
10691	rs1163890	0.01135	0.2523	0.040154	3.32E-10	GSTM1	50.56091
10692	rs1433793	0.01921	-0.273	0.032164	2.11E-17	GSTM1	99.53394
10693	rs1703608	0.01128	-0.2359	0.042217	2.30E-08	GSTM1	43.92369
10694	rs661278	0.06218	0.1089	0.018014	1.49E-09	GSTM1	48.95088
10695	rs1441092	0.05618	-0.1952	0.018957	7.26E-25	GSTM1	143.3912
10696	rs1129874	0.01521	-0.2665	0.035447	5.56E-14	GSTM1	75.35736
10697	rs5607203	0.01686	0.2574	0.03334	1.16E-14	GSTM1	77.79978
10698	rs1120148	0.01788	-0.2062	0.033723	9.68E-10	GSTM1	52.8557
10699	rs1152320	0.02084	0.3313	0.030405	1.20E-27	GSTM1	159.0294
10700	rs1140812	0.07372	0.3542	0.016798	1.08E-98	GSTM1	616.1178
10701	rs1136516	0.08684	-0.2208	0.015536	7.65E-46	GSTM1	275.4034
10702	rs1154552	0.02044	-0.2368	0.031354	4.27E-14	GSTM1	79.5399
10703	rs1383777	0.02317	-0.163	0.028669	1.30E-08	GSTM1	42.55752
10704	rs1147329	0.03444	-0.1562	0.024108	9.22E-11	GSTM1	57.4438
10705	rs1144683	0.01092	0.7036	0.040226	1.67E-68	GSTM1	382.0396
10706	rs1154654	0.02573	0.3008	0.02809	9.30E-27	GSTM1	161.0536
10707	rs4127973	0.0356	0.1458	0.024168	1.61E-09	GSTM1	51.66424
10708	rs1151818	0.07793	0.5524	0.016324	#######	GSTM1	1621.007
10709	rs5601893	0.06945	-0.1532	0.017066	2.78E-19	GSTM1	107.5431
10710	rs6179834	0.01527	0.6045	0.036551	1.93E-61	GSTM1	392.7296
10711	rs1494303	0.031	-0.2726	0.025321	5.00E-27	GSTM1	158.4988
10712	rs5607925	0.0686	-0.2373	0.017187	2.32E-43	GSTM1	256.1612
10713	rs493972	0.6174	0.1681	0.008996	6.31E-78	GSTM1	478.1949
10714	rs2269340	0.05288	0.8074	0.013842	0	GSTM1	2469.146
10715	rs5493030	0.02684	-0.2598	0.026921	4.90E-22	GSTM1	125.0618
10716	rs7270522	0.0555	0.4845	0.019124	#######	GSTM1	891.7387
10717	rs620077	0.93649	-0.7487	0.012882	0	GSTM1	2524.869
10718	rs1389664	0.02688	0.9186	0.027497	#######	GSTM1	1632.169
10719	rs366732	0.31976	-0.3277	0.009224	#######	GSTM1	1731.912
10720	rs1484907	0.77986	-0.9437	0.007182	0	GSTM1	15566.72
10721	rs2009506	0.03868	0.5205	0.021349	#######	GSTM1	726.6815
10722	rs3688604	0.4474	0.0711	0.009382	3.50E-14	GSTM1	88.54081
10723	rs1468312	0.46711	-0.2667	0.009163	#######	GSTM1	1297.165
10724	rs398145	0.17054	0.9852	0.007975	0	GSTM1	13378.33
10725	rs1128521	0.09729	-0.2968	0.014613	1.04E-91	GSTM1	555.425
10726	rs1502789	0.04719	-0.2628	0.020829	1.71E-36	GSTM1	220.8623
10727	rs3454799	0.03098	-0.2877	0.02518	3.11E-30	GSTM1	176.5138
10728	rs7995859	0.03211	0.5201	0.024778	7.97E-98	GSTM1	604.4014

10729	rs5575061	0.07204	0.7915	0.012278	0	GSTM1	3230.848
10730	rs1759793	0.08849	-0.2599	0.015159	6.82E-66	GSTM1	389.3457
10731	rs1077670	0.97865	0.2307	0.029719	8.31E-15	GSTM1	78.7742
10732	rs1702479	0.04179	0.2655	0.021918	8.97E-34	GSTM1	200.6342
10733	rs1464076	0.01022	-0.2656	0.043685	1.20E-09	GSTM1	50.50684
10734	rs7809696	0.06676	-0.1523	0.017292	1.28E-18	GSTM1	102.4356
10735	rs6537875	0.43655	0.0917	0.008797	1.93E-25	GSTM1	146.783
10736	rs7270525	0.01922	0.2202	0.031193	1.67E-12	GSTM1	64.72183
10737	rs1158076	0.15177	0.0935	0.012254	2.35E-14	GSTM1	79.72338
10738	rs7612846	0.0193	-0.2351	0.031283	5.68E-14	GSTM1	74.09564
10739	rs1467300	0.01358	-0.2343	0.038106	7.81E-10	GSTM1	52.05107
10740	rs1157251	0.01467	0.2782	0.036552	2.72E-14	GSTM1	79.24705
10741	rs1158786	0.02024	-0.1906	0.0308	6.08E-10	GSTM1	50.98873
10742	rs6178812	0.01966	0.2203	0.032292	8.97E-12	GSTM1	66.23487
10743	rs4970780	0.43899	-0.1246	0.008865	7.22E-45	GSTM1	272.3045
10744	rs7940674	0.05684	-0.1893	0.019284	9.58E-23	GSTM1	136.2964
10745	rs493120	0.23951	0.0872	0.01032	2.92E-17	GSTM1	98.15824
10746	rs7663592	0.01222	0.5763	0.040005	4.77E-47	GSTM1	285.6254
10747	rs1702489	0.05191	-0.1726	0.019493	8.40E-19	GSTM1	103.9273
10748	rs1203921	0.15047	0.0872	0.012288	1.28E-12	GSTM1	68.82819
10749	rs488028	0.0554	-0.1479	0.019004	7.11E-15	GSTM1	81.09349
10750	rs521093	0.18043	-0.1045	0.01138	4.20E-20	GSTM1	114.5062
10751	rs7441769	0.02235	0.2415	0.029902	6.67E-16	GSTM1	90.30256
10752	rs518003	0.65767	-0.0685	0.009344	2.28E-13	GSTM1	74.82755
10753	rs1437406	0.02243	0.2863	0.029321	1.60E-22	GSTM1	127.4948
10754	rs1403017	0.0273	0.3471	0.027634	3.48E-36	GSTM1	227.587
10755	rs5568510	0.16663	-0.0962	0.011817	3.92E-16	GSTM1	91.0684
10756	rs1450378	0.03651	-0.1337	0.023621	1.51E-08	GSTM1	44.50176
10757	rs333957	0.39879	0.0509	0.008986	1.48E-08	GSTM1	43.96094
10758	rs7866553	0.02636	0.2683	0.027738	3.94E-22	GSTM1	131.0769
10759	rs7688113	0.02306	-0.1865	0.030043	5.38E-10	GSTM1	55.47527
10760	rs1146509	0.04006	0.1507	0.022294	1.38E-11	GSTM1	61.84242
10761	rs7270690	0.10063	-0.0871	0.014624	2.58E-09	GSTM1	48.59956
10762	rs333951	0.68927	-0.0789	0.009482	8.73E-17	GSTM1	94.49902
10763	rs333970	0.59572	-0.0776	0.008945	4.14E-18	GSTM1	102.8205
10764	rs2229165	0.01164	0.5114	0.039947	1.60E-37	GSTM1	213.99
10765	rs7937273	0.04211	-0.168	0.021859	1.52E-14	GSTM1	80.66627
10766	rs1453302	0.0362	0.3307	0.023492	5.27E-45	GSTM1	271.8226
10767	rs7792467	0.02108	-0.1795	0.030795	5.58E-09	GSTM1	47.06732
10768	rs7964560	0.01325	-0.2237	0.04021	2.65E-08	GSTM1	46.31335
10769	rs1214224	0.22905	-0.1326	0.010479	1.07E-36	GSTM1	220.8673
10770	rs1180237	0.10166	0.147	0.014464	2.90E-24	GSTM1	140.0637
10771	rs1158838	0.08934	0.1217	0.015221	1.29E-15	GSTM1	85.39376
10772	rs4128134	0.02035	0.2274	0.031021	2.29E-13	GSTM1	73.0331
10773	rs2360635	0.36791	-0.0978	0.009127	8.57E-27	GSTM1	157.958
10774	rs1166756	0.03199	-0.1655	0.025545	9.25E-11	GSTM1	60.06681
10775	rs3738756	0.44444	-0.1016	0.008808	8.83E-31	GSTM1	181.1012
10776	rs638372	0.251	-0.0607	0.010144	2.18E-09	GSTM1	49.03767
10777	rs1452153	0.01852	0.217	0.033588	1.04E-10	GSTM1	60.61853
10778	rs1161063	0.07896	-0.1172	0.016191	4.53E-13	GSTM1	70.76868
10779	rs2011688	0.09802	0.0927	0.014858	4.40E-10	GSTM1	53.79459
10780	rs7166508	0.0814	-0.097	0.015867	9.77E-10	GSTM1	49.80959
10781	rs1430842	0.02486	0.1581	0.028645	3.41E-08	GSTM1	42.89094
10782	rs6178449	0.03787	-0.1516	0.022865	3.35E-11	GSTM1	59.30107
10783	rs5576276	0.03913	-0.1626	0.022364	3.58E-13	GSTM1	70.43646
10784	rs1161660	0.05349	-0.1047	0.019156	4.62E-08	GSTM1	39.28861
10785	rs1153343	0.0129	0.3252	0.038969	7.12E-17	GSTM1	95.48086
10786	rs1110210	0.05715	-0.1509	0.018925	1.54E-15	GSTM1	86.97561

10787	rs1156860	0.03199	-0.1773	0.02484	9.50E-13	GSTM1	68.95293
10788	rs4839026	0.50058	0.0826	0.008746	3.58E-21	GSTM1	121.0015
10789	rs2298252	0.75485	-0.0689	0.010188	1.35E-11	GSTM1	62.2142
10790	rs1901704	0.10173	0.082	0.014564	1.80E-08	GSTM1	43.49231
10791	rs7269656	0.02194	0.3031	0.030258	1.28E-23	GSTM1	139.9215
10792	rs4839432	0.8175	-0.0751	0.011434	5.09E-11	GSTM1	59.58773
10793	rs7519189	0.33862	-0.0686	0.009267	1.34E-13	GSTM1	74.66604
10794	rs7854984	0.01036	0.4134	0.043413	1.69E-21	GSTM1	124.3075
10795	rs1147998	0.01795	0.2925	0.033174	1.18E-18	GSTM1	106.941
10796	rs2262929	0.22795	-0.0639	0.01047	1.04E-09	GSTM1	50.87377
10797	rs1768227	0.03134	0.1485	0.024768	2.03E-09	GSTM1	47.39011
10798	rs7267993	0.149	-0.09	0.012283	2.35E-13	GSTM1	72.75727
10799	rs1763130	0.27171	0.0855	0.009881	5.02E-18	GSTM1	102.5612
10800	rs7267993	0.03921	0.1719	0.022773	4.40E-14	GSTM1	78.87287
10801	rs1779458	0.21326	-0.0641	0.01077	2.66E-09	GSTM1	48.80209
10802	rs6701118	0.12428	-0.0812	0.013379	1.28E-09	GSTM1	50.7996
10803	rs7834968	0.05046	0.2278	0.020478	9.60E-29	GSTM1	176.6408
10804	rs6178471	0.01098	0.3625	0.043403	6.72E-17	GSTM1	101.1604
10805	rs2640497	0.63034	0.0765	0.0091	4.22E-17	GSTM1	96.65123
10806	rs7531120	0.10569	0.077	0.014122	4.97E-08	GSTM1	39.65849
10807	rs1143561	0.03485	-0.1509	0.023292	9.26E-11	GSTM1	54.2235
10808	rs1166831	0.04483	-0.164	0.021465	2.16E-14	GSTM1	81.5989
10809	rs3743846	0.20389	-0.0661	0.010033	4.45E-11	GFER	50.16232
10810	rs1112941	0.02752	-0.2458	0.024639	1.94E-23	LDHA	114.7856
10811	rs7480070	0.12613	-0.0696	0.012211	1.20E-08	LDHA	37.82229
10812	rs1133165	0.02931	-0.1387	0.023467	3.41E-09	SERPINB5	38.75069
10813	rs7231329	0.10552	0.0734	0.013017	1.71E-08	SERPINB5	36.00133
10814	rs1131396	0.04004	-0.1389	0.020665	1.80E-11	SERPINB5	52.52464
10815	rs7244879	0.62777	0.1391	0.008298	4.57E-63	SERPINB5	322.6936
10816	rs2032225	0.24157	0.0575	0.009317	6.75E-10	SERPINB5	42.89068
10817	rs1395258	0.48566	-0.044	0.008057	4.74E-08	SERPINB5	34.24021
10818	rs1384570	0.0152	-0.1971	0.033037	2.43E-09	LOXL3	41.16136
10819	rs3732293	0.07453	-0.1375	0.015426	4.95E-19	LOXL3	92.43579
10820	rs1701002	0.05903	-0.2156	0.016993	6.96E-37	LOXL3	183.4907
10821	rs1713440	0.35494	0.0471	0.008528	3.34E-08	PNP	35.93032
10822	rs8015430	0.33105	-0.0624	0.008627	4.72E-13	PNP	61.04374
10823	rs3766814	0.03257	-0.2149	0.023053	1.14E-20	PNP	103.1391
10824	rs7453379	0.10575	-0.0842	0.013188	1.72E-10	PNP	47.43998
10825	rs1787910	0.01635	-0.1792	0.032464	3.39E-08	PNP	36.53164
10826	rs1049564	0.16518	-0.1732	0.011018	1.12E-55	PNP	294.7406
10827	rs1760933	0.95109	-0.1876	0.018817	2.07E-23	PNP	116.0695
10828	rs1181161	0.16078	0.0737	0.011175	4.25E-11	PNP	51.85076
10829	rs4982115	0.31291	0.0522	0.008822	3.27E-09	PNP	41.43298
10830	rs1760928	0.23685	-0.0815	0.009651	3.05E-17	PNP	85.02418
10831	rs1259055	0.13117	-0.0794	0.01202	3.96E-11	PNP	50.84034
10832	rs6080492	0.35415	0.0461	0.008363	3.55E-08	PCSK2	34.42563
10833	rs3434284	0.11212	-0.0747	0.012713	4.21E-09	PCSK2	39.34595
10834	rs1176661	0.19155	-0.065	0.010172	1.66E-10	PCSK2	46.3521
10835	rs708984	0.76965	-0.0621	0.00952	6.87E-11	PCSK2	48.43928
10836	rs6044699	0.50142	-0.0819	0.007998	1.32E-24	PCSK2	119.0425
10837	rs1159772	0.02597	-0.1477	0.026544	2.63E-08	GM2A	39.0608
10838	rs1164326	0.04776	0.126	0.019811	2.02E-10	GM2A	51.12528
10839	rs4958872	0.75412	0.0578	0.009679	2.35E-09	GM2A	43.85448
10840	rs2112635	0.68579	-0.0864	0.009027	1.06E-21	GM2A	114.0958
10841	rs4958889	0.10524	0.0912	0.013601	2.01E-11	GM2A	55.45967
10842	rs7279012	0.06254	0.107	0.017516	1.01E-09	GM2A	47.51916
10843	rs4958896	0.48165	0.047	0.008377	2.02E-08	GM2A	39.03454
10844	rs3792773	0.05137	0.208	0.018797	1.85E-28	GM2A	149.6882

10845	rs9324677	0.58366	-0.0654	0.008497	1.40E-14	GM2A	73.63332
10846	rs7279016	0.01596	-0.1919	0.033217	7.60E-09	GM2A	40.93715
10847	rs1173978	0.17606	-0.0634	0.011015	8.61E-09	GM2A	41.27252
10848	rs1061837	0.49064	0.0541	0.008425	1.35E-10	GM2A	51.78607
10849	rs1132700	0.05818	-0.1107	0.017838	5.44E-10	GM2A	47.54058
10850	rs6897702	0.19556	-0.0877	0.010563	1.02E-16	GM2A	85.7569
10851	rs7691026	0.12432	0.1927	0.012669	2.99E-52	GM2A	288.1505
10852	rs248454	0.6803	-0.061	0.009046	1.55E-11	GM2A	57.311
10853	rs7279211	0.03121	0.1891	0.024156	4.95E-15	GM2A	76.60874
10854	rs248458	0.69193	-0.0791	0.009112	3.94E-18	GM2A	94.54885
10855	rs7279413	0.16385	0.3212	0.011098	#######	GM2A	1028.413
10856	rs3756627	0.03638	-0.2876	0.022475	1.72E-37	GM2A	206.2072
10857	rs153481	0.52325	0.1734	0.008346	7.12E-96	GM2A	538.3865
10858	rs248467	0.35644	0.2375	0.008592	#######	GM2A	939.1466
10859	rs1379210	0.03706	0.3509	0.022012	3.29E-57	GM2A	313.4272
10860	rs7860592	0.01512	-0.1992	0.035178	1.49E-08	GM2A	41.82486
10861	rs1140270	0.03017	0.3123	0.024448	2.29E-37	GM2A	202.9063
10862	rs8020917	0.02673	0.1772	0.026064	1.06E-11	GM2A	57.84648
10863	rs1265449	0.18644	0.0857	0.010684	1.04E-15	GM2A	78.93437
10864	rs352702	0.10121	-0.1054	0.013863	2.90E-14	GM2A	71.58939
10865	rs1488474	0.16984	0.0892	0.011139	1.17E-15	GM2A	79.4903
10866	rs7617739	0.02259	-0.1596	0.028721	2.75E-08	GM2A	39.80544
10867	rs6896503	0.55102	0.0988	0.00843	1.00E-31	GM2A	171.5559
10868	rs6649517	0.09247	0.1124	0.014444	7.14E-15	GM2A	75.1102
10869	rs1003959	0.62214	0.0584	0.008659	1.54E-11	GM2A	56.76909
10870	rs1144212	0.07127	-0.0908	0.016479	3.59E-08	GM2A	38.62439
10871	rs7294303	0.02501	0.1367	0.024711	3.17E-08	SERPINB4	32.25623
10872	rs7506481	0.01886	0.4922	0.028657	4.03E-66	SERPINB4	319.9327
10873	rs3601353	0.09905	0.09	0.013215	9.75E-12	SERPINB4	51.19881
10874	rs1296098	0.23602	0.0744	0.009235	7.86E-16	SERPINB4	70.72924
10875	rs2032224	0.63858	-0.0602	0.008092	1.01E-13	SERPINB4	59.25355
10876	rs9959506	0.25147	0.0642	0.009033	1.19E-12	SERPINB4	54.95027
10877	rs1296981	0.04288	0.1445	0.019396	9.35E-14	SERPINB4	60.71976
10878	rs1295350	0.01563	0.3967	0.03186	1.37E-35	SERPINB4	172.0989
10879	rs1720910	0.26925	0.0482	0.008772	3.91E-08	SERPINB4	32.36265
10880	rs7911880	0.02962	0.1757	0.023067	2.60E-14	SERPINB4	62.87384
10881	rs1296651	0.02103	0.1517	0.027585	3.81E-08	SERPINB4	33.54153
10882	rs213129	0.28681	-0.0491	0.008555	9.49E-09	SERPINB4	34.91657
10883	rs5874143	0.09507	0.0792	0.013384	3.27E-09	SERPINB4	38.21255
10884	rs1134694	0.07823	0.0952	0.015341	5.45E-10	SORD	46.27597
10885	rs1450652	0.01121	0.2761	0.037914	3.28E-13	SORD	59.85421
10886	rs1424621	0.02075	-0.1827	0.029025	3.08E-10	SORD	48.02952
10887	rs1430393	0.04455	0.1125	0.019783	1.30E-08	SORD	38.14024
10888	rs7469031	0.0228	0.1756	0.027613	2.03E-10	SORD	48.65405
10889	rs1170263	0.03419	0.2177	0.022673	7.86E-22	SORD	111.032
10890	rs6202503	0.03108	0.1614	0.023683	9.43E-12	SORD	55.56957
10891	rs1138091	0.02701	0.1779	0.024931	9.63E-13	SORD	58.90996
10892	rs2470919	0.16546	0.0804	0.011033	3.16E-13	SORD	63.22258
10893	rs7172822	0.01035	-0.2577	0.040808	2.70E-10	SORD	48.16131
10894	rs7182157	0.07204	-0.104	0.015555	2.29E-11	SORD	51.20251
10895	rs1290578	0.39016	-0.0859	0.008469	3.59E-24	SORD	124.5885
10896	rs2948904	0.01285	-0.2179	0.036937	3.65E-09	SORD	42.64363
10897	rs2468079	0.01996	-0.2676	0.029646	1.77E-19	SORD	99.34018
10898	rs3100136	0.09623	-0.1161	0.01409	1.73E-16	SORD	83.09641
10899	rs1288222	0.41577	-0.0612	0.008342	2.20E-13	SORD	64.45562
10900	rs7272204	0.15854	0.2954	0.011218	#######	SORD	842.8813
10901	rs5619489	0.04877	0.1593	0.019553	3.73E-16	SORD	83.44711
10902	rs1467641	0.03896	-0.2697	0.021241	6.12E-37	SORD	193.6476

10903	rs1151848	0.01739	-0.1952	0.031055	3.27E-10	SORD	46.10766
10904	rs1365242	0.48415	0.0636	0.008232	1.11E-14	SORD	71.58969
10905	rs7174913	0.31253	-0.0579	0.008846	5.94E-11	SORD	51.02049
10906	rs5513446	0.01555	0.3594	0.033801	2.10E-26	SORD	140.432
10907	rs2453531	0.70673	0.0549	0.009	1.06E-09	SORD	44.24598
10908	rs3110168	0.04363	0.1091	0.019922	4.34E-08	SORD	35.1658
10909	rs5639521	0.11763	0.1755	0.012745	3.89E-43	SORD	227.5686
10910	rs8037993	0.95511	0.1226	0.020085	1.04E-09	SORD	45.64022
10911	rs629024	0.53606	0.0521	0.008267	2.94E-10	SORD	47.81111
10912	rs1468356	0.04429	0.1217	0.019917	9.94E-10	SORD	44.40283
10913	rs5674782	0.08868	-0.0889	0.014399	6.66E-10	SORD	45.23464
10914	rs1163184	0.45294	0.059	0.008299	1.17E-12	SORD	61.11812
10915	rs7567058	0.04043	0.1535	0.020997	2.66E-13	SORD	64.78055
10916	rs5589092	0.0389	0.1596	0.02111	4.02E-14	SORD	67.49583
10917	rs5570828	0.34681	0.071	0.008641	2.09E-16	SORD	80.95287
10918	rs1454953	0.0164	0.2207	0.032524	1.15E-11	SORD	55.65662
10919	rs1051903	0.1538	0.0665	0.011353	4.70E-09	SORD	40.75228
10920	rs1454253	0.04115	0.1417	0.020815	9.92E-12	SORD	56.12292
10921	rs185370	0.35108	0.0547	0.00889	7.62E-10	TIMD4	48.25551
10922	rs6878121	0.23414	0.0653	0.010034	7.61E-11	TIMD4	54.13755
10923	rs6238067	0.10881	-0.0909	0.013569	2.10E-11	TIMD4	56.73433
10924	rs7723476	0.08692	0.0995	0.015114	4.61E-11	TIMD4	55.63715
10925	rs1504934	0.1917	-0.0717	0.010625	1.49E-11	TIMD4	56.40695
10926	rs7558739	0.03025	0.3035	0.02457	4.72E-35	TIMD4	192.0716
10927	rs1705359	0.07808	-0.1063	0.015843	1.95E-11	TIMD4	57.59885
10928	rs1432682	0.47675	0.0659	0.008475	7.47E-15	TIMD4	76.75734
10929	rs284442	0.80355	-0.1048	0.01058	3.95E-23	TIMD4	122.996
10930	rs1478767	0.01302	0.2136	0.037186	9.24E-09	TIMD4	41.49791
10931	rs7859762	0.1572	-0.086	0.011679	1.79E-13	TIMD4	69.4098
10932	rs1146852	0.06216	-0.0945	0.017332	4.98E-08	TIMD4	36.84263
10933	rs1158717	0.02616	-0.169	0.02607	9.02E-11	TIMD4	51.51409
10934	rs7859411	0.07762	-0.1482	0.015678	3.30E-21	TIMD4	111.5174
10935	rs1425385	0.01186	-0.2168	0.038884	2.47E-08	TIMD4	38.9848
10936	rs6079503	0.05431	0.235	0.018584	1.18E-36	TIMD4	201.6704
10937	rs4704826	0.64207	-0.2416	0.008727	#######	TIMD4	974.5235
10938	rs6238240	0.01893	0.2024	0.031443	1.22E-10	TIMD4	53.86914
10939	rs7736899	0.45948	0.0692	0.008502	3.97E-16	TIMD4	84.28144
10940	rs1487533	0.07296	-0.1227	0.01643	8.15E-14	TIMD4	72.13814
10941	rs7280514	0.03432	-0.1933	0.023286	1.03E-16	TIMD4	87.7664
10942	rs1444321	0.03056	0.1779	0.024523	4.03E-13	TIMD4	66.41229
10943	rs4704841	0.42642	-0.1048	0.008571	2.23E-34	TIMD4	190.9417
10944	rs1121265	0.08042	0.1195	0.015565	1.62E-14	TIMD4	74.8195
10945	rs1251388	0.02658	0.2543	0.025937	1.08E-22	TIMD4	118.6891
10946	rs1113455	0.15231	-0.133	0.011783	1.51E-29	TIMD4	162.205
10947	rs3537172	0.0134	0.3195	0.036352	1.51E-18	TIMD4	95.66841
10948	rs31217	0.14556	0.111	0.011961	1.69E-20	TIMD4	108.67
10949	rs1007996	0.09124	0.0979	0.014674	2.53E-11	TIMD4	56.27271
10950	rs6238296	0.13947	0.0877	0.012221	7.17E-13	TIMD4	65.37977
10951	rs7942702	0.04579	-0.1183	0.020486	7.71E-09	TIMD4	43.28231
10952	rs2288504	0.35409	0.0564	0.008836	1.73E-10	TIMD4	51.50757
10953	rs187458	0.73093	-0.0528	0.009582	3.58E-08	TIMD4	38.80653
10954	rs6555971	0.35519	0.0832	0.008826	4.22E-21	TIMD4	112.4508
10955	rs5635380	0.03234	-0.1331	0.024043	3.10E-08	TIMD4	39.24253
10956	rs1146524	0.07181	0.1317	0.016671	2.80E-15	TIMD4	81.93458
10957	rs1252291	0.16506	-0.0702	0.011464	9.15E-10	TIMD4	48.08728
10958	rs6238771	0.17777	0.0828	0.01118	1.30E-13	TIMD4	70.997
10959	rs9353192	0.32714	0.0556	0.008741	2.01E-10	NT5E	48.15696
10960	rs9449946	0.61746	-0.0918	0.008376	5.96E-28	NT5E	141.2617

10961	rs7972470	0.02963	0.1709	0.024177	1.57E-12	NT5E	59.45886
10962	rs1321574	0.88467	-0.1286	0.012708	4.51E-24	NT5E	119.676
10963	rs3453764	0.05398	-0.2548	0.018021	2.17E-45	NT5E	235.9146
10964	rs1421768	0.01045	-0.2564	0.039769	1.14E-10	NT5E	48.11875
10965	rs6936473	0.29179	0.0634	0.008948	1.39E-12	NT5E	58.81041
10966	rs1907623	0.01591	-0.2236	0.033582	2.77E-11	NT5E	55.41791
10967	rs9353230	0.2624	0.0783	0.009254	2.64E-17	NT5E	84.07154
10968	rs6938449	0.35303	-0.0559	0.008519	5.32E-11	NT5E	50.52257
10969	rs1468639	0.01337	-0.2067	0.035566	6.18E-09	NT5E	39.88319
10970	rs7743373	0.27934	-0.0719	0.009078	2.37E-15	NT5E	73.71563
10971	rs9767485	0.1411	-0.078	0.011765	3.36E-11	NT5E	52.19403
10972	rs1180017	0.01389	-0.2768	0.035452	5.82E-15	NT5E	74.33501
10973	rs6923147	0.2414	-0.1005	0.009592	1.10E-25	NT5E	131.2239
10974	rs1434759	0.02792	-0.3979	0.024403	9.05E-60	NT5E	306.362
10975	rs1177799	0.01955	0.1764	0.030658	8.73E-09	NT5E	42.21056
10976	rs1497160	0.02297	-0.4804	0.026601	6.67E-73	NT5E	369.9393
10977	rs7652176	0.05015	-0.1851	0.018743	5.31E-23	NT5E	115.739
10978	rs700509	0.59783	0.1015	0.008285	1.67E-34	NT5E	175.9533
10979	rs1422897	0.16615	0.0983	0.010912	2.09E-19	NT5E	94.88134
10980	rs4707190	0.43057	-0.0924	0.008219	2.51E-29	NT5E	148.5753
10981	rs586364	0.70759	-0.1033	0.008959	9.34E-31	NT5E	156.7492
10982	rs3545557	0.04745	0.2678	0.018806	5.16E-46	NT5E	230.6103
10983	rs1175953	0.39864	0.1675	0.00833	6.34E-90	NT5E	481.8762
10984	rs554113	0.10318	-0.5416	0.01069	0	NT5E	2028.593
10985	rs653241	0.82838	0.302	0.010792	#######	NT5E	940.8465
10986	rs1823505	0.01565	0.2353	0.032568	5.02E-13	NT5E	60.39415
10987	rs9444349	0.70849	-0.2704	0.008907	#######	NT5E	1100.689
10988	rs4127162	0.04521	0.1415	0.019461	3.57E-13	NT5E	61.20012
10989	rs1381441	0.05395	0.2921	0.018179	4.29E-58	NT5E	310.5371
10990	rs5313384	0.04419	0.187	0.020241	2.49E-20	NT5E	104.7151
10991	rs1180371	0.01482	-0.216	0.033499	1.13E-10	NT5E	48.21799
10992	rs7584579	0.08398	-0.3006	0.014512	2.60E-95	NT5E	498.2927
10993	rs220410	0.77759	0.1144	0.009806	1.90E-31	NT5E	160.7212
10994	rs1855594	0.48598	-0.1483	0.008098	6.63E-75	NT5E	392.6673
10995	rs7887297	0.0273	0.1395	0.024754	1.75E-08	NT5E	36.56661
10996	rs3000069	0.35313	0.0933	0.008527	7.24E-28	NT5E	141.1248
10997	rs2816545	0.4574	0.0699	0.008226	1.93E-17	NT5E	85.92961
10998	rs1181307	0.01375	-0.5378	0.034145	6.83E-56	NT5E	279.4614
10999	rs7500471	0.06444	-0.1443	0.016568	3.05E-18	NT5E	88.96555
11000	rs7291716	0.03038	0.1372	0.023767	7.81E-09	NT5E	39.24187
11001	rs1221192	0.10046	-0.0836	0.013432	4.85E-10	NT5E	44.7039
11002	rs1110691	0.12772	0.0875	0.01229	1.08E-12	NT5E	60.39909
11003	rs1848386	0.01208	-0.3409	0.036226	4.94E-21	NT5E	98.31211
11004	rs1175637	0.18788	0.0895	0.010411	8.20E-18	NT5E	86.61238
11005	rs1427890	0.02096	-0.1989	0.027867	9.50E-13	NT5E	57.48271
11006	rs1508247	0.72369	0.0977	0.009102	7.04E-27	NT5E	135.4432
11007	rs1508233	0.07755	-0.1789	0.015245	8.44E-32	NT5E	162.591
11008	rs3505592	0.01731	-0.2647	0.031047	1.52E-17	NT5E	84.45317
11009	rs1853546	0.69246	0.052	0.008906	5.27E-09	AMBP	40.77162
11010	rs1255462	0.16293	0.0618	0.011129	2.81E-08	AMBP	36.87627
11011	rs2861678	0.2772	-0.1108	0.00922	2.88E-33	AMBP	174.8135
11012	rs891724	0.21388	0.0641	0.010139	2.59E-10	AMBP	48.9263
11013	rs1546048	0.31959	-0.0494	0.00882	2.13E-08	AMBP	37.56827
11014	rs5504789	0.10975	-0.1198	0.013417	4.30E-19	AMBP	99.44428
11015	rs1008169	0.70674	0.0523	0.00905	7.53E-09	AMBP	40.13641
11016	rs750442	0.24333	0.0772	0.009783	3.00E-15	CD8A	77.72979
11017	rs1165477	0.02815	0.2142	0.024339	1.36E-18	CD8A	88.94156
11018	rs4129114	0.03017	0.1744	0.024715	1.71E-12	CD8A	63.01536

11019	rs1299040	0.27754	-0.0804	0.009261	3.89E-18	CD8A	91.84918
11020	rs7587003	0.49057	0.0466	0.008367	2.55E-08	CD8A	38.40167
11021	rs1464709	0.02506	-0.1861	0.027343	1.00E-11	CD8A	59.91125
11022	rs1139932	0.01626	0.3177	0.033108	8.31E-22	CD8A	114.4883
11023	rs5728608	0.01369	0.3091	0.034864	7.59E-19	CD8A	91.42353
11024	rs1503495	0.04039	-0.1258	0.021261	3.28E-09	CD8A	43.41066
11025	rs4832255	0.88188	-0.1009	0.012917	5.66E-15	CD8A	75.12263
11026	rs8017099	0.03625	-0.2218	0.0227	1.50E-22	CD8A	121.9023
11027	rs1154245	0.01034	0.2689	0.040697	3.91E-11	CD8A	52.37843
11028	rs766285	0.4187	-0.0488	0.00844	7.37E-09	CD8A	41.01505
11029	rs1300563	0.0694	0.1169	0.016194	5.25E-13	CD8A	62.496
11030	rs6737677	0.104	0.1287	0.013663	4.52E-21	CD8A	109.4365
11031	rs1301593	0.02456	0.3751	0.02611	8.44E-47	CD8A	239.8733
11032	rs5336739	0.01602	0.3704	0.032875	1.91E-29	CD8A	153.5304
11033	rs2612878	0.62251	-0.1887	0.008505	#######	CD8A	601.5145
11034	rs1164865	0.03784	0.3215	0.021575	3.21E-50	CD8A	268.0247
11035	rs3020726	0.19565	0.4011	0.007976	0	CD8A	1885.085
11036	rs6743139	0.78968	0.0652	0.010162	1.40E-10	CD8A	49.97603
11037	rs5600300	0.07272	-0.3367	0.016178	3.39E-96	CD8A	548.7203
11038	rs3555541	0.19742	-0.0882	0.010556	6.54E-17	CD8A	87.3393
11039	rs5990936	0.3177	-0.0985	0.008964	4.34E-28	CD8A	149.243
11040	rs1815136	0.02091	0.3014	0.029457	1.43E-24	CD8A	131.9144
11041	rs1857792	0.0119	0.3531	0.039543	4.28E-19	CD8A	103.9032
11042	rs2011186	0.07231	-0.0882	0.016169	4.90E-08	CD8A	36.90869
11043	rs1150296	0.02165	0.1575	0.02834	2.74E-08	CD8A	37.16265
11044	rs3745997	0.08205	0.1057	0.015431	7.39E-12	CD8A	59.5513
11045	rs1897061	0.02019	0.2601	0.029323	7.31E-19	CD8A	94.8112
11046	rs3772182	0.02486	0.1944	0.027292	1.06E-12	CD8A	64.84576
11047	rs5396035	0.04158	-0.1781	0.021299	6.17E-17	CD8A	89.53736
11048	rs5660011	0.12297	0.1244	0.012822	2.97E-22	CD8A	118.3059
11049	rs7562409	0.54923	0.0932	0.008506	6.15E-28	CD8A	152.5946
11050	rs6214631	0.08249	-0.0855	0.015127	1.59E-08	CD8A	39.13026
11051	rs1342140	0.81379	-0.0773	0.010767	7.01E-13	CD8A	64.08755
11052	rs5678587	0.04483	0.1475	0.020002	1.65E-13	CD8A	65.941
11053	rs1147678	0.03006	0.1607	0.024018	2.22E-11	CD8A	53.27608
11054	rs5282458	0.02659	0.2758	0.02574	8.68E-27	CD8A	139.6459
11055	rs1126353	0.14878	-0.0859	0.011786	3.13E-13	CD8A	66.14317
11056	rs7601491	0.13237	0.0994	0.012326	7.37E-16	CD8A	80.35184
11057	rs3741962	0.2886	-0.0741	0.009427	3.84E-15	CD8A	79.8205
11058	rs6923114	0.3349	0.0678	0.008272	2.47E-16	COL9A1	72.51021
11059	rs6455357	0.0887	-0.0767	0.013723	2.28E-08	COL9A1	33.63848
11060	rs3806095	0.27104	-0.0729	0.00867	4.15E-17	COL9A1	74.36225
11061	rs9455026	0.07091	-0.1111	0.01521	2.78E-13	COL9A1	57.55868
11062	rs6903040	0.16988	-0.0584	0.010316	1.50E-08	COL9A1	34.01927
11063	rs1116356	0.0259	-0.1399	0.024304	8.60E-09	CFHR1	34.93233
11064	rs1430988	0.01489	-0.3332	0.032775	2.80E-24	CFHR1	115.4691
11065	rs1122715	0.17082	-0.0784	0.010639	1.72E-13	CFHR1	61.63625
11066	rs7274017	0.06341	0.0907	0.016152	1.96E-08	CFHR1	34.56257
11067	rs7718437	0.08007	-0.0882	0.014497	1.17E-09	CFHR1	40.54448
11068	rs1498967	0.02516	-0.2222	0.026235	2.47E-17	CFHR1	85.79162
11069	rs7274226	0.10737	-0.1532	0.012945	2.58E-32	CFHR1	159.6945
11070	rs6428318	0.43039	-0.046	0.008032	1.02E-08	CFHR1	36.69895
11071	rs9427906	0.61826	0.1306	0.008178	2.10E-57	CFHR1	286.8027
11072	rs6182040	0.05671	0.117	0.017205	1.05E-11	CFHR1	51.82753
11073	rs1995807	0.01053	-0.2578	0.038409	1.92E-11	CFHR1	49.00564
11074	rs1080149	0.46196	-0.0582	0.007979	3.00E-13	CFHR1	59.59803
11075	rs876536	0.26671	-0.0693	0.00902	1.55E-14	CFHR1	66.50177
11076	rs1143821	0.01762	0.1734	0.029749	5.59E-09	CFHR1	36.81996

11077	rs1470056	0.03045	0.1406	0.022879	7.98E-10	CFHR1	41.2936
11078	rs1390810	0.03352	0.1434	0.022128	9.15E-11	CFHR1	47.14348
11079	rs1212050	0.33574	-0.0615	0.008426	2.91E-13	CFHR1	59.70837
11080	rs1126242	0.13081	-0.0951	0.01181	8.13E-16	CFHR1	72.81507
11081	rs1932540	0.01763	-0.5397	0.030574	9.76E-70	CFHR1	360.1298
11082	rs1389397	0.04427	0.1094	0.019204	1.22E-08	CFHR1	35.82036
11083	rs3937673	0.4514	0.1145	0.007977	1.01E-46	CFHR1	230.93
11084	rs1092202	0.03528	-0.125	0.021443	5.57E-09	CFHR1	37.62246
11085	rs5613217	0.09776	0.1512	0.013292	5.58E-30	CFHR1	143.0793
11086	rs1158870	0.03027	0.1788	0.023194	1.27E-14	CFHR1	66.443
11087	rs6182208	0.30159	-0.0801	0.008935	3.10E-19	CFHR1	95.73975
11088	rs1203735	0.03635	0.1513	0.020998	5.78E-13	CFHR1	56.75887
11089	rs1488465	0.02859	0.1653	0.023859	4.26E-12	CFHR1	53.71025
11090	rs1422343	0.01941	-0.4286	0.02904	2.69E-49	CFHR1	248.8284
11091	rs1033928	0.74026	0.0541	0.009025	2.04E-09	CFHR1	39.81455
11092	rs6182087	0.04615	0.1613	0.018783	8.88E-18	CFHR1	81.12441
11093	rs9658831	0.04319	-0.3393	0.019573	2.56E-67	CFHR1	339.4214
11094	rs1151863	0.0143	-0.6816	0.033379	1.11E-92	CFHR1	468.8954
11095	rs2477355	0.35483	0.0991	0.008304	7.82E-33	CFHR1	159.6004
11096	rs1499275	0.02405	-0.4355	0.025879	1.52E-63	CFHR1	317.4137
11097	rs8017212	0.0408	-0.1272	0.020317	3.83E-10	CFHR1	44.80399
11098	rs7489762	0.06808	0.0993	0.015878	4.01E-10	CFHR1	44.26528
11099	rs7306762	0.09337	0.1592	0.013627	1.56E-31	CFHR1	152.2698
11100	rs1856857	0.01387	0.2102	0.035156	2.24E-09	CFHR1	42.75745
11101	rs7917209	0.01293	-0.7002	0.034693	1.39E-90	CFHR1	447.8241
11102	rs1080154	0.40817	0.0465	0.008061	7.99E-09	CFHR1	36.95262
11103	rs4598443	0.05848	0.1572	0.016926	1.58E-20	CFHR1	96.42126
11104	rs7788173	0.03849	0.1725	0.021058	2.58E-16	CFHR1	77.99825
11105	rs1397848	0.02272	0.1657	0.026431	3.63E-10	CFHR1	43.13696
11106	rs7273430	0.06361	0.2099	0.016259	3.95E-38	CFHR1	186.4403
11107	rs1381495	0.01892	-0.2805	0.028967	3.55E-22	CFHR1	103.5164
11108	rs5619950	0.02676	0.2356	0.024688	1.39E-21	CFHR1	102.4617
11109	rs6695321	0.40304	0.1643	0.008033	5.66E-93	CFHR1	465.0573
11110	rs1092210	0.38664	-0.426	0.005775	0	CFHR1	3328.051
11111	rs419137	0.89345	-0.2484	0.012945	4.56E-82	CFHR1	420.0672
11112	rs3423105	0.03026	-0.7286	0.022788	#######	CFHR1	1136.339
11113	rs1477079	0.02346	0.1558	0.025884	1.75E-09	CFHR1	39.34446
11114	rs462382	0.39164	0.0499	0.007898	2.64E-10	CFHR1	41.97347
11115	rs5635903	0.03222	-0.747	0.022354	#######	CFHR1	1274.011
11116	rs1480560	0.05135	0.2582	0.017835	1.68E-47	CFHR1	231.0129
11117	rs1513216	0.02979	0.2385	0.02344	2.57E-24	CFHR1	116.5711
11118	rs1925970	0.26275	-0.4374	0.006455	0	CFHR1	2828.841
11119	rs1383079	0.01584	-0.7186	0.031697	#######	CFHR1	578.2182
11120	rs1211657	0.15499	0.2216	0.010914	1.20E-91	CFHR1	460.442
11121	rs1240246	0.25513	0.1513	0.009059	1.26E-62	CFHR1	310.1433
11122	rs1152125	0.02285	0.1699	0.026678	1.91E-10	CFHR1	45.60808
11123	rs1764629	0.89676	0.518	0.009414	0	CFHR1	1847.408
11124	rs1425727	0.05012	0.1085	0.018082	1.97E-09	CFHR1	39.65279
11125	rs7534703	0.05066	0.1842	0.018069	2.11E-24	CFHR1	115.7
11126	rs2786107	0.77682	0.2631	0.009498	#######	CFHR1	868.9429
11127	rs1143521	0.01262	-0.3643	0.035525	1.13E-24	CFHR1	117.2662
11128	rs7874919	0.02598	0.1571	0.024806	2.40E-10	CFHR1	44.19635
11129	rs7590455	0.02778	0.1501	0.024488	8.82E-10	CFHR1	43.05973
11130	rs7996391	0.02268	0.1733	0.026604	7.31E-11	CFHR1	47.1129
11131	rs1273813	0.26384	0.0871	0.00904	5.69E-22	CFHR1	104.4398
11132	rs7274268	0.02695	-0.2122	0.024825	1.25E-17	CFHR1	83.65575
11133	rs7830927	0.04267	0.1983	0.019672	6.75E-24	CFHR1	113.8968
11134	rs1419683	0.01751	-0.4549	0.031023	1.11E-48	CFHR1	253.4158

11135	rs1747818	0.7654	0.1112	0.009411	3.23E-32	CFHR1	157.6316
11136	rs1454561	0.02387	-0.4182	0.025619	6.72E-60	CFHR1	290.3798
11137	rs1213521	0.03712	0.1165	0.020904	2.50E-08	CFHR1	34.31925
11138	rs750019	0.72753	0.0563	0.009148	7.54E-10	HEXB	44.48348
11139	rs1418677	0.0245	-0.1551	0.026433	4.42E-09	HEXB	40.68993
11140	rs2454847	0.23796	0.0564	0.009497	2.87E-09	HEXB	40.819
11141	rs1764659	0.04592	-0.1277	0.019351	4.13E-11	HEXB	50.57205
11142	rs820878	0.95722	0.5267	0.020094	#######	HEXB	821.9417
11143	rs1251625	0.17565	0.2646	0.010649	#######	HEXB	731.6925
11144	rs1174943	0.15914	-0.0997	0.011086	2.39E-19	HEXB	94.30421
11145	rs6236636	0.0875	-0.2978	0.014267	9.28E-97	HEXB	507.8995
11146	rs6453074	0.81279	0.0639	0.010399	8.01E-10	HEXB	43.99006
11147	rs7935717	0.02447	0.2151	0.026485	4.60E-16	HEXB	78.27467
11148	rs1923892	0.02696	0.2752	0.025138	6.83E-28	HEXB	141.0489
11149	rs1316414	0.27062	0.2719	0.009084	#######	HEXB	1062.891
11150	rs1481671	0.02765	0.2275	0.024809	4.73E-20	HEXB	98.66974
11151	rs1318409	0.01556	0.2419	0.033625	6.29E-13	HEXB	63.4955
11152	rs1161202	0.01351	0.2459	0.035543	4.57E-12	HEXB	57.07669
11153	rs6453091	0.27586	-0.1774	0.009087	6.97E-85	HEXB	450.1376
11154	rs5443360	0.03683	0.1341	0.021308	3.11E-10	HEXB	45.17347
11155	rs1154647	0.03596	-0.1189	0.021513	3.26E-08	HEXB	34.69534
11156	rs1308220	0.72765	0.0506	0.009138	3.07E-08	HEXB	35.92185
11157	rs6872417	0.11447	0.1034	0.012838	7.98E-16	HEXB	76.81268
11158	rs1007020	0.16895	-0.093	0.010844	9.79E-18	HEXB	86.09425
11159	rs1168715	0.01024	-0.3282	0.044506	1.65E-13	PNLIPRP2	77.4162
11160	rs1403478	0.02742	0.1868	0.027995	2.51E-11	PNLIPRP2	65.96766
11161	rs7282686	0.07575	-0.145	0.017028	1.66E-17	PNLIPRP2	104.4634
11162	rs7541119	0.01724	-0.3118	0.034725	2.73E-19	PNLIPRP2	116.9353
11163	rs1119744	0.15478	0.0932	0.012465	7.60E-14	PNLIPRP2	80.59209
11164	rs1225572	0.07567	-0.1354	0.017171	3.14E-15	PNLIPRP2	90.96595
11165	rs2254395	0.55213	0.0631	0.009047	3.06E-12	PNLIPRP2	69.80256
11166	rs7098728	0.01818	0.3956	0.034413	1.39E-30	PNLIPRP2	198.7683
11167	rs7147287	0.01206	-0.2403	0.040673	3.46E-09	PNLIPRP2	48.74824
11168	rs1129809	0.02378	-0.164	0.029396	2.42E-08	PNLIPRP2	44.23494
11169	rs1433180	0.01209	-0.2775	0.041549	2.41E-11	PNLIPRP2	65.19958
11170	rs1119748	0.33248	0.0947	0.009558	3.84E-23	PNLIPRP2	141.4001
11171	rs1137143	0.0313	-0.1849	0.026067	1.31E-12	PNLIPRP2	73.50364
11172	rs1119749	0.08054	-0.1284	0.016527	7.91E-15	PNLIPRP2	86.60123
11173	rs1061413	0.2576	-0.073	0.010285	1.27E-12	PNLIPRP2	72.26296
11174	rs1179812	0.02068	-0.208	0.031142	2.41E-11	PNLIPRP2	62.10328
11175	rs7634958	0.0189	0.2965	0.033572	1.03E-18	PNLIPRP2	115.7161
11176	rs7087213	0.30537	-0.0974	0.009771	2.11E-23	PNLIPRP2	142.931
11177	rs2694773	0.08343	-0.2158	0.016333	7.46E-40	PNLIPRP2	253.7518
11178	rs6186491	0.62253	-0.0908	0.009341	2.47E-22	PNLIPRP2	137.5755
11179	rs2694775	0.9349	-0.2018	0.018241	1.89E-28	PNLIPRP2	176.2023
11180	rs2694776	0.15564	0.2014	0.012441	6.13E-59	PNLIPRP2	381.1751
11181	rs3847476	0.15391	-0.0865	0.012377	2.77E-12	PNLIPRP2	69.07386
11182	rs7624833	0.0128	0.4222	0.040453	1.69E-25	PNLIPRP2	160.0897
11183	rs1128726	0.04909	-0.1616	0.020683	5.57E-15	PNLIPRP2	86.46465
11184	rs1780580	0.11229	0.0997	0.014345	3.66E-12	PNLIPRP2	70.24692
11185	rs1478508	0.03764	0.2171	0.023676	4.75E-20	PNLIPRP2	121.2148
11186	rs7706415	0.0325	0.3664	0.025139	4.07E-48	PNLIPRP2	301.2248
11187	rs1175496	0.03506	-0.3009	0.024883	1.16E-33	PNLIPRP2	218.0663
11188	rs1276687	0.01823	0.274	0.033888	6.19E-16	PNLIPRP2	95.32998
11189	rs1430273	0.03471	-0.1938	0.024999	9.03E-15	PNLIPRP2	89.26427
11190	rs7442212	0.03264	0.1428	0.025985	3.90E-08	PNLIPRP2	45.61604
11191	rs1180008	0.02917	-0.3858	0.026699	2.51E-47	PNLIPRP2	300.7766
11192	rs7909875	0.75093	-0.1603	0.010371	6.78E-54	PNLIPRP2	343.3473

11193	rs1468346	0.02445	-0.221	0.028807	1.70E-14	PNLIPRP2	82.61377
11194	rs3981245	0.33669	0.1041	0.009489	5.32E-28	PNLIPRP2	172.0413
11195	rs7469707	0.01208	0.3635	0.040998	7.57E-19	PNLIPRP2	111.9138
11196	rs8008827	0.0258	0.406	0.027882	4.94E-48	PNLIPRP2	295.6031
11197	rs1173460	0.01576	0.3678	0.036852	1.85E-23	PNLIPRP2	149.1017
11198	rs7533723	0.1423	0.208	0.012824	3.68E-59	PNLIPRP2	377.6186
11199	rs1159162	0.03125	-0.4579	0.02584	2.92E-70	PNLIPRP2	454.9118
11200	rs1119760	0.14439	-0.169	0.012704	2.23E-40	PNLIPRP2	251.4419
11201	rs758576	0.16272	0.1928	0.012189	2.36E-56	PNLIPRP2	362.0117
11202	rs1241461	0.09388	-0.0967	0.015576	5.36E-10	PNLIPRP2	56.37399
11203	rs1852998	0.01177	-0.526	0.043046	2.44E-34	PNLIPRP2	229.1848
11204	rs8004047	0.01771	-0.2681	0.034569	8.79E-15	PNLIPRP2	88.69822
11205	rs7283785	0.04684	0.3466	0.021234	6.82E-60	PNLIPRP2	383.6181
11206	rs1432808	0.02677	0.3564	0.027954	3.14E-37	PNLIPRP2	235.7213
11207	rs1506704	0.01971	-0.2513	0.03235	7.97E-15	PNLIPRP2	86.54671
11208	rs4751584	0.11505	-0.2874	0.014194	3.65E-91	PNLIPRP2	605.2138
11209	rs1846192	0.04199	0.1478	0.022687	7.28E-11	PNLIPRP2	62.28622
11210	rs1179331	0.03314	-0.2681	0.025179	1.79E-26	PNLIPRP2	163.7111
11211	rs1169166	0.02035	0.3329	0.032435	1.03E-24	PNLIPRP2	157.018
11212	rs1119765	0.20295	0.187	0.011165	5.82E-63	PNLIPRP2	404.809
11213	rs4128436	0.03947	-0.3239	0.023502	3.29E-43	PNLIPRP2	283.666
11214	rs8005703	0.04948	-0.2179	0.020625	4.33E-26	PNLIPRP2	158.7041
11215	rs1112445	0.02398	0.1816	0.029019	3.90E-10	PNLIPRP2	54.69211
11216	rs7914757	0.03699	0.4053	0.023723	1.92E-65	PNLIPRP2	418.8852
11217	rs1119768	0.83124	-0.3449	0.011941	#######	PNLIPRP2	1221.31
11218	rs7721425	0.17522	-0.2944	0.01182	#######	PNLIPRP2	908.9542
11219	rs1916237	0.0154	-0.3422	0.037093	2.82E-20	PNLIPRP2	126.0665
11220	rs1417200	0.08259	0.1219	0.016193	5.16E-14	PNLIPRP2	79.83467
11221	rs7632328	0.02999	-0.3063	0.026196	1.39E-31	PNLIPRP2	194.1502
11222	rs7609267	0.0281	-0.1526	0.027035	1.66E-08	PNLIPRP2	45.05094
11223	rs1181193	0.01013	-0.4993	0.046206	3.23E-27	PNLIPRP2	177.7468
11224	rs3447408	0.0513	0.3548	0.020293	1.89E-68	PNLIPRP2	438.8155
11225	rs1883041	0.03046	-0.5167	0.026243	2.67E-86	PNLIPRP2	566.7476
11226	rs1457451	0.0101	0.5235	0.044409	4.50E-32	PNLIPRP2	194.9156
11227	rs1178711	0.03625	-0.3822	0.023696	1.59E-58	PNLIPRP2	364.7633
11228	rs7903492	0.03877	0.3174	0.022971	2.00E-43	PNLIPRP2	267.6161
11229	rs1780862	0.01994	0.2285	0.032411	1.79E-12	PNLIPRP2	72.34165
11230	rs1773561	0.15184	0.5588	0.00819	0	PNLIPRP2	3094.154
11231	rs1177346	0.0247	0.5472	0.028969	1.40E-79	PNLIPRP2	517.8178
11232	rs7465740	0.1691	-0.5803	0.007905	0	PNLIPRP2	3697.62
11233	rs1168863	0.0196	0.4523	0.032181	7.17E-45	PNLIPRP2	280.3442
11234	rs6187280	0.0332	-0.5388	0.025536	7.95E-99	PNLIPRP2	671.8169
11235	rs3781563	0.01814	-0.4585	0.034579	3.98E-40	PNLIPRP2	266.9124
11236	rs3781562	0.20183	0.4647	0.007446	0	PNLIPRP2	2645.356
11237	rs7339205	0.17722	-0.6507	0.007618	0	PNLIPRP2	4983.492
11238	rs2915751	0.03631	-0.5424	0.024197	#######	PNLIPRP2	743.6638
11239	rs7416180	0.09808	0.4105	0.014866	#######	PNLIPRP2	1087.041
11240	rs7606698	0.01827	0.4523	0.033889	1.24E-40	PNLIPRP2	261.5225
11241	rs1119778	0.02013	0.5035	0.03228	7.50E-55	PNLIPRP2	357.3676
11242	rs1179723	0.02463	0.4509	0.029233	1.13E-53	PNLIPRP2	348.9765
11243	rs8024409	0.08025	0.6083	0.016181	0.00E+00	PNLIPRP2	2043.901
11244	rs1125575	0.03387	0.509	0.024449	2.94E-96	PNLIPRP2	610.1371
11245	rs2420320	0.83235	-0.1594	0.011964	1.70E-40	PNLIPRP2	252.6264
11246	rs7942605	0.06276	0.3386	0.018651	1.18E-73	PNLIPRP2	483.6641
11247	rs1180493	0.0208	-0.3012	0.030975	2.39E-22	PNLIPRP2	131.2174
11248	rs1172477	0.05099	-0.362	0.020314	4.92E-71	PNLIPRP2	454.4558
11249	rs7415881	0.22608	0.2443	0.010744	#######	PNLIPRP2	754.6525
11250	rs1181814	0.0198	0.256	0.032715	5.07E-15	PNLIPRP2	90.22805

11251	rs1277181	0.23135	-0.1209	0.010699	1.31E-29	PNLIPRP2	184.88
11252	rs1226752	0.60196	0.1869	0.009164	1.84E-92	PNLIPRP2	602.3268
11253	rs1456827	0.01607	0.4799	0.034117	6.11E-45	PNLIPRP2	259.5637
11254	rs1169766	0.01922	-0.1847	0.032606	1.47E-08	PNLIPRP2	45.561
11255	rs1451536	0.01957	0.3623	0.032283	3.15E-29	PNLIPRP2	179.1071
11256	rs7840116	0.03549	0.4637	0.024314	4.36E-81	PNLIPRP2	528.5855
11257	rs1125485	0.05911	-0.1326	0.018898	2.28E-12	PNLIPRP2	69.33059
11258	rs1168629	0.01354	0.4232	0.03892	1.54E-27	PNLIPRP2	170.0827
11259	rs1073626	0.75984	-0.1142	0.010531	2.13E-27	PNLIPRP2	169.2057
11260	rs1235953	0.03101	-0.413	0.0261	2.13E-56	PNLIPRP2	366.4239
11261	rs1665663	0.97354	0.1728	0.027771	4.90E-10	PNLIPRP2	54.51297
11262	rs1480191	0.01811	0.3023	0.034055	6.88E-19	PNLIPRP2	115.361
11263	rs7447953	0.01128	-0.3353	0.042128	1.73E-15	PNLIPRP2	88.94628
11264	rs3715920	0.04176	0.2745	0.022623	7.01E-34	PNLIPRP2	214.6516
11265	rs6187296	0.14808	-0.2381	0.01264	3.80E-79	PNLIPRP2	513.4033
11266	rs1853162	0.02052	0.3188	0.031669	7.75E-24	PNLIPRP2	145.1361
11267	rs7283164	0.08887	0.1098	0.015616	2.04E-12	PNLIPRP2	69.21126
11268	rs1453101	0.02616	0.4937	0.027611	1.67E-71	PNLIPRP2	444.9043
11269	rs1780997	0.05397	-0.1401	0.020155	3.63E-12	PNLIPRP2	71.05469
11270	rs7900289	0.01311	0.524	0.039288	1.40E-40	PNLIPRP2	253.1737
11271	rs1224068	0.02591	-0.2673	0.028629	9.94E-21	PNLIPRP2	128.0623
11272	rs1278154	0.40437	0.1005	0.009177	6.54E-28	PNLIPRP2	172.9791
11273	rs1438757	0.04242	-0.1583	0.022614	2.56E-12	PNLIPRP2	72.17394
11274	rs1496020	0.01489	-0.3563	0.036947	5.24E-22	PNLIPRP2	132.2572
11275	rs2420302	0.82515	0.0742	0.011846	3.75E-10	PNLIPRP2	56.29693
11276	rs7549287	0.02012	0.2791	0.03252	9.29E-18	PNLIPRP2	109.0045
11277	rs6187303	0.09668	-0.2559	0.01531	1.03E-62	PNLIPRP2	409.3575
11278	rs5633778	0.10503	0.3047	0.01476	1.11E-94	PNLIPRP2	628.4948
11279	rs7078823	0.8249	0.0827	0.011868	3.21E-12	PNLIPRP2	70.03391
11280	rs1480013	0.0261	-0.2803	0.028425	6.15E-23	PNLIPRP2	141.8779
11281	rs7448227	0.02707	-0.1823	0.027222	2.13E-11	PNLIPRP2	62.03937
11282	rs4752033	0.29587	0.1038	0.009874	7.53E-26	PNLIPRP2	159.5296
11283	rs1225550	0.02414	-0.278	0.029966	1.74E-20	PNLIPRP2	129.2964
11284	rs1709576	0.13412	0.0756	0.013205	1.03E-08	PNLIPRP2	47.02567
11285	rs2849379	0.01017	0.2526	0.045029	2.03E-08	PNLIPRP2	45.50226
11286	rs6187357	0.11403	0.2146	0.014244	2.69E-51	PNLIPRP2	332.2834
11287	rs7759279	0.03029	-0.2677	0.025696	2.05E-25	PNLIPRP2	149.5662
11288	rs1428476	0.01485	0.2633	0.037309	1.70E-12	PNLIPRP2	71.90977
11289	rs1172991	0.02372	-0.2343	0.030348	1.16E-14	PNLIPRP2	90.17585
11290	rs1119792	0.07735	0.121	0.016903	8.15E-13	PNLIPRP2	74.08663
11291	rs1617136	0.42505	-0.0701	0.00914	1.73E-14	PNLIPRP2	85.1705
11292	rs1178228	0.04871	0.274	0.020748	8.08E-40	PNLIPRP2	247.8721
11293	rs5607418	0.02501	0.2018	0.029229	5.05E-12	PNLIPRP2	70.40165
11294	rs7899451	0.23987	0.0913	0.010559	5.32E-18	PNLIPRP2	107.8645
11295	rs2270143	0.03765	-0.1818	0.023372	7.33E-15	PNLIPRP2	84.93574
11296	rs363301	0.08068	0.104	0.016516	3.04E-10	PNLIPRP2	56.85546
11297	rs7963190	0.08369	0.0982	0.016237	1.47E-09	PNLIPRP2	52.40166
11298	rs7282550	0.01473	-0.2972	0.03779	3.71E-15	PNLIPRP2	90.93813
11299	rs7797678	0.04465	-0.1409	0.022271	2.51E-10	PNLIPRP2	60.023
11300	rs181438	0.27553	0.0805	0.010073	1.33E-15	PNLIPRP2	91.76596
11301	rs1173940	0.0123	-0.4257	0.040215	3.48E-26	PNLIPRP2	156.4694
11302	rs7640236	0.04888	0.1362	0.020994	8.73E-11	PNLIPRP2	61.12882
11303	rs7958288	0.02507	0.256	0.028786	5.94E-19	PNLIPRP2	113.7043
11304	rs3486854	0.05568	0.1767	0.019313	5.73E-20	PNLIPRP2	116.5455
11305	rs181507	0.92987	0.1892	0.0177	1.15E-26	PNLIPRP2	165.9308
11306	rs1119798	0.36169	0.0726	0.00942	1.29E-14	PNLIPRP2	86.30304
11307	rs2008237	0.07063	0.1136	0.017664	1.27E-10	PNLIPRP2	60.03571
11308	rs1638662	0.1739	-0.1045	0.011835	1.05E-18	PNLIPRP2	111.3538

11309	rs1754659	0.10241	-0.086	0.014854	7.05E-09	PNLIPRP2	48.17351
11310	rs181501	0.13893	-0.089	0.013102	1.10E-11	PNLIPRP2	67.17596
11311	rs181500	0.60504	-0.0856	0.009234	1.87E-20	PNLIPRP2	124.3334
11312	rs1180820	0.02196	-0.241	0.030701	4.17E-15	PNLIPRP2	88.49031
11313	rs7490262	0.03373	-0.1678	0.025166	2.60E-11	PNLIPRP2	65.0574
11314	rs1115213	0.04063	-0.1522	0.023069	4.18E-11	PNLIPRP2	64.00993
11315	rs424690	0.31886	-0.0706	0.009681	3.03E-13	PNLIPRP2	76.7649
11316	rs7095181	0.03708	0.1321	0.024149	4.50E-08	PNLIPRP2	44.14456
11317	rs1241232	0.03644	0.1889	0.024092	4.48E-15	PNLIPRP2	88.88138
11318	rs7981624	0.01122	-0.2396	0.042465	1.68E-08	PNLIPRP2	45.12527
11319	rs2532660	0.30345	0.0603	0.009798	7.53E-10	PNLIPRP2	54.4758
11320	rs7901282	0.09556	0.1387	0.01546	2.93E-19	PNLIPRP2	118.0672
11321	rs758571	0.66564	0.095	0.009545	2.45E-23	PNLIPRP2	142.7325
11322	rs242982	0.94581	0.1434	0.019913	5.96E-13	PNLIPRP2	74.75428
11323	rs6186536	0.04075	0.1921	0.023047	7.74E-17	PNLIPRP2	102.3865
11324	rs7841610	0.014	-0.3657	0.03876	3.91E-21	PNLIPRP2	131.14
11325	rs1449696	0.021	0.2107	0.031525	2.33E-11	PNLIPRP2	64.71401
11326	rs4752084	0.13039	0.0924	0.013538	8.78E-12	PNLIPRP2	68.64805
11327	rs122989	0.08195	0.1306	0.01653	2.77E-15	PNLIPRP2	91.04983
11328	rs4752086	0.29171	-0.0897	0.009867	9.82E-20	PNLIPRP2	118.0437
11329	rs1445093	0.01133	-0.2656	0.043029	6.72E-10	PNLIPRP2	56.01261
11330	rs7096922	0.01513	0.2558	0.036772	3.49E-12	PNLIPRP2	69.11635
11331	rs181662	0.72608	-0.0853	0.010075	2.52E-17	PNLIPRP2	102.6755
11332	rs6916808	0.15852	0.0697	0.010993	2.29E-10	LRP11	45.90744
11333	rs1138888	0.02784	0.1581	0.02473	1.63E-10	LRP11	47.92754
11334	rs9399667	0.10846	-0.0914	0.013101	3.03E-12	LRP11	57.24258
11335	rs1458735	0.14812	0.0788	0.011473	6.51E-12	LRP11	55.5172
11336	rs1175730	0.03637	-0.1642	0.021587	2.82E-14	LRP11	66.97664
11337	rs1454010	0.02531	-0.1727	0.025961	2.89E-11	LRP11	52.12965
11338	rs1131929	0.03845	0.1775	0.021141	4.63E-17	LRP11	82.59995
11339	rs7713425	0.06188	-0.1225	0.016909	4.33E-13	LRP11	61.73797
11340	rs7759764	0.57892	0.0692	0.008198	3.15E-17	LRP11	82.78219
11341	rs6570911	0.3762	0.0667	0.008406	2.11E-15	LRP11	74.01807
11342	rs1133110	0.02987	-0.2729	0.023523	4.06E-31	LRP11	153.352
11343	rs7697620	0.01878	0.194	0.029455	4.51E-11	LRP11	49.14098
11344	rs1772978	0.11166	-0.1445	0.012825	1.91E-29	LRP11	147.1603
11345	rs3798592	0.18021	0.0815	0.010509	8.80E-15	LRP11	69.57252
11346	rs7881112	0.16888	-0.0854	0.010788	2.45E-15	LRP11	72.58311
11347	rs9918332	0.20147	-0.078	0.010104	1.17E-14	LRP11	69.39524
11348	rs7255584	0.01466	0.197	0.034183	8.26E-09	LRP11	39.71253
11349	rs6918759	0.20332	0.0744	0.010029	1.18E-13	LRP11	63.55902
11350	rs7816463	0.15337	-0.1162	0.011283	7.17E-25	LRP11	124.4972
11351	rs1170763	0.04501	-0.1176	0.019347	1.21E-09	LRP11	42.11404
11352	rs7747474	0.76397	0.0886	0.009611	3.00E-20	LRP11	100.4426
11353	rs4897111	0.38626	0.1485	0.008333	4.87E-71	LRP11	373.8049
11354	rs7704758	0.04398	-0.1638	0.019471	4.01E-17	LRP11	80.00078
11355	rs7591214	0.14299	0.1561	0.011606	3.09E-41	LRP11	212.5505
11356	rs9404026	0.02338	0.2208	0.027063	3.38E-16	LRP11	78.94043
11357	rs1382605	0.03619	0.2235	0.02164	5.26E-25	LRP11	123.7127
11358	rs527010	0.31752	0.1601	0.008719	2.64E-75	LRP11	397.4393
11359	rs9498314	0.06713	-0.1845	0.016241	6.60E-30	LRP11	151.4779
11360	rs549714	0.86422	0.1815	0.011761	9.85E-54	LRP11	275.651
11361	rs1321530	0.03451	-0.1573	0.021927	7.29E-13	LRP11	58.43088
11362	rs3559821	0.02935	-0.2383	0.024865	9.38E-22	LRP11	114.8423
11363	rs6242612	0.03718	0.3519	0.021765	8.51E-59	LRP11	316.4726
11364	rs786757	0.224	0.291	0.009668	#######	LRP11	1073.09
11365	rs1492422	0.05087	0.4213	0.018496	#######	LRP11	616.9384
11366	rs2789499	0.10082	0.1234	0.013474	5.26E-20	LRP11	97.94621

11367	rs1128794	0.01659	-0.2578	0.031306	1.80E-16	LRP11	76.887
11368	rs1490645	0.02653	-0.1684	0.02552	4.15E-11	LRP11	51.89719
11369	rs1170679	0.04186	-0.3332	0.020031	3.92E-62	LRP11	317.897
11370	rs9322195	0.89131	0.2334	0.012731	4.55E-75	LRP11	377.3911
11371	rs9322201	0.84929	0.2792	0.011223	#######	LRP11	720.3546
11372	rs1131247	0.11006	-0.2696	0.012887	3.46E-97	LRP11	511.0006
11373	rs9689723	0.33573	0.5668	0.006287	0	LRP11	5917.324
11374	rs1384067	0.02038	0.3764	0.028362	3.40E-40	LRP11	201.2742
11375	rs6243984	0.04594	0.4821	0.019248	#######	LRP11	735.7729
11376	rs7677849	0.04294	0.3331	0.02016	2.51E-61	LRP11	325.6061
11377	rs1175789	0.01274	-0.2309	0.036055	1.51E-10	LRP11	47.51109
11378	rs1320508	0.06328	0.1252	0.016562	4.04E-14	LRP11	65.8652
11379	rs1136310	0.09558	-0.2098	0.013661	3.14E-53	LRP11	271.287
11380	rs1172089	0.02542	-0.2263	0.026071	3.95E-18	LRP11	89.99716
11381	rs4870058	0.04215	0.2714	0.020674	2.28E-39	LRP11	211.6686
11382	rs1173782	0.02219	0.1989	0.027166	2.45E-13	LRP11	60.83507
11383	rs6174726	0.01109	0.3911	0.03791	5.92E-25	LRP11	119.083
11384	rs1471375	0.01496	-0.5958	0.033084	1.66E-72	LRP11	374.0076
11385	rs1465290	0.02737	-0.1909	0.025005	2.27E-14	LRP11	68.76694
11386	rs7738773	0.56155	0.1525	0.008182	1.59E-77	LRP11	409.7814
11387	rs7762285	0.85308	0.2084	0.011478	1.14E-73	LRP11	389.3227
11388	rs4298358	0.60208	-0.0602	0.008301	4.09E-13	LRP11	61.52659
11389	rs9479184	0.05	0.1632	0.018882	5.48E-18	LRP11	89.7246
11390	rs1404049	0.0409	-0.1398	0.020554	1.04E-11	LRP11	54.31973
11391	rs6557202	0.55617	0.0948	0.008158	3.23E-31	LRP11	157.6338
11392	rs1177183	0.01485	-0.1986	0.034486	8.47E-09	LRP11	40.86753
11393	rs6667523	0.02563	0.2222	0.025622	4.24E-18	LRP11	87.44496
11394	rs6037337	0.09667	-0.0868	0.013935	4.69E-10	LRP11	46.60702
11395	rs1045707	0.41907	0.1063	0.008233	3.85E-38	LRP11	195.6928
11396	rs1175451	0.13428	-0.1783	0.011881	6.57E-51	LRP11	263.422
11397	rs2038772	0.01553	-0.3176	0.033042	7.11E-22	LRP11	109.4499
11398	rs9384029	0.44182	-0.0806	0.008157	5.02E-23	LRP11	113.7162
11399	rs7905554	0.02246	0.2145	0.026892	1.51E-15	LRP11	71.61697
11400	rs1575596	0.02372	-0.2352	0.027479	1.14E-17	LRP11	90.87174
11401	rs1819000	0.01347	0.2501	0.035494	1.84E-12	LRP11	58.90695
11402	rs7775383	0.75075	-0.1281	0.009359	1.22E-42	LRP11	218.5963
11403	rs9383665	0.17668	-0.1059	0.010624	2.11E-23	LRP11	115.796
11404	rs672037	0.32214	0.0646	0.008704	1.16E-13	LRP11	64.59229
11405	rs9383690	0.1702	-0.0592	0.010727	3.41E-08	LRP11	35.05561
11406	rs9885754	0.34092	-0.1015	0.00855	1.68E-32	LRP11	164.5513
11407	rs6244005	0.27535	0.0717	0.00907	2.67E-15	LRP11	72.72682
11408	rs9479881	0.51879	-0.0644	0.008133	2.41E-15	LRP11	73.41106
11409	rs1402513	0.01091	-0.2177	0.038307	1.32E-08	LRP11	36.22306
11410	rs7773289	0.86259	-0.1101	0.011736	6.51E-21	LRP11	101.9555
11411	rs1115571	0.17774	-0.0844	0.010648	2.26E-15	LRP11	73.81552
11412	rs7829677	0.1023	0.0847	0.013454	3.06E-10	LRP11	46.67771
11413	rs796871	0.9675	-0.1278	0.022864	2.28E-08	LRP11	36.37522
11414	rs1469599	0.01884	-0.2135	0.02958	5.29E-13	LRP11	59.71896
11415	rs5628373	0.01289	0.233	0.035208	3.65E-11	LRP11	48.94338
11416	rs9384331	0.14037	-0.0804	0.011631	4.75E-12	LRP11	55.27478
11417	rs8034800	0.01336	0.3658	0.035828	1.79E-24	LRP11	125.2386
11418	rs2863817	0.19123	-0.0853	0.010373	1.98E-16	LRP11	79.80332
11419	rs9371391	0.43327	-0.0495	0.008182	1.45E-09	LRP11	42.62056
11420	rs1175331	0.06269	-0.1536	0.016745	4.60E-20	LRP11	98.36329
11421	rs5969765	0.08844	0.1103	0.014348	1.50E-14	LRP11	69.53461
11422	rs6911342	0.54546	0.096	0.008156	5.52E-32	LRP11	162.4164
11423	rs9478711	0.07494	-0.084	0.015191	3.21E-08	LRP11	34.6442
11424	rs7497279	0.03841	0.1479	0.020756	1.04E-12	LRP11	57.258

11425	rs1220105	0.07111	-0.1171	0.015907	1.82E-13	LRP11	64.20361
11426	rs659737	0.91084	0.1551	0.014067	2.88E-28	LRP11	138.7712
11427	rs7958085	0.0419	0.1402	0.02038	6.01E-12	LRP11	55.92038
11428	rs652800	0.36972	0.0478	0.008424	1.39E-08	LRP11	37.71169
11429	rs1321074	0.22713	0.0784	0.00974	8.31E-16	LRP11	76.50936
11430	rs1221380	0.1665	-0.1068	0.010874	9.12E-23	LRP11	112.3577
11431	rs4602729	0.26177	0.0591	0.009238	1.58E-10	LRP11	47.82431
11432	rs1177622	0.04191	0.1554	0.020534	3.79E-14	LRP11	68.74555
11433	rs7568610	0.03183	0.138	0.023583	4.87E-09	LRP11	41.57145
11434	rs1048477	0.4701	0.0881	0.008185	5.08E-27	LRP11	137.3352
11435	rs7301601	0.02843	-0.2813	0.024038	1.24E-31	LRP11	155.3304
11436	rs1405879	0.01433	-0.2076	0.033835	8.48E-10	LRP11	43.12457
11437	rs3601307	0.04185	-0.1874	0.020499	6.13E-20	LRP11	99.91524
11438	rs6557083	0.92907	-0.1029	0.015723	5.96E-11	LRP11	49.43865
11439	rs6243266	0.02353	0.1461	0.026733	4.63E-08	LRP11	34.73233
11440	rs7302086	0.0327	0.1516	0.022928	3.79E-11	LRP11	51.50693
11441	rs2073060	0.15634	0.081	0.011226	5.38E-13	LRP11	61.33363
11442	rs4869949	0.25424	-0.0769	0.009313	1.49E-16	LRP11	79.50773
11443	rs1252821	0.12104	0.0942	0.012404	3.10E-14	LRP11	66.91863
11444	rs1179187	0.03525	-0.1364	0.022269	9.06E-10	PLTP	44.81187
11445	rs6073591	0.33257	-0.0758	0.008854	1.12E-17	PLTP	90.4434
11446	rs1379235	0.01953	-0.3141	0.030238	2.82E-25	PLTP	134.1396
11447	rs6017486	0.27709	-0.1011	0.009367	3.71E-27	PLTP	145.4178
11448	rs6130754	0.06032	0.0968	0.017559	3.53E-08	PLTP	37.60814
11449	rs6073692	0.22865	0.0638	0.009856	9.59E-11	PLTP	50.85153
11450	rs7684999	0.02132	-0.4138	0.028696	3.87E-47	PLTP	254.5374
11451	rs1133723	0.05409	0.1173	0.018539	2.50E-10	PLTP	49.86582
11452	rs1171664	0.015	-0.2662	0.033933	4.34E-15	PLTP	74.21127
11453	rs14142	0.36155	-0.0799	0.008716	4.87E-20	PLTP	104.5351
11454	rs2741443	0.1904	0.1104	0.010654	3.68E-25	PLTP	133.3834
11455	rs1174870	0.02404	-0.2414	0.027376	1.17E-18	PLTP	96.97195
11456	rs2743402	0.7334	0.0903	0.009315	3.19E-22	PLTP	113.1332
11457	rs7885263	0.01183	-0.2454	0.038164	1.28E-10	PLTP	49.86472
11458	rs1436024	0.01815	-0.2995	0.030879	3.04E-22	PLTP	113.4285
11459	rs1247996	0.03255	-0.1547	0.023666	6.28E-11	PLTP	53.38647
11460	rs1154173	0.01911	-0.2058	0.03053	1.58E-11	PLTP	56.24421
11461	rs6104152	0.07776	-0.0857	0.015476	3.07E-08	PLTP	37.2937
11462	rs7860593	0.05779	0.1129	0.017924	3.00E-10	PLTP	49.1595
11463	rs7417495	0.03974	0.2089	0.021438	1.95E-22	PLTP	118.1739
11464	rs1699015	0.13305	-0.085	0.012312	5.06E-12	PLTP	59.04054
11465	rs6073738	0.05256	0.1249	0.0185	1.46E-11	PLTP	55.02989
11466	rs6032209	0.17886	-0.1639	0.010845	1.33E-51	PLTP	281.2679
11467	rs1462764	0.03747	-0.2431	0.022024	2.51E-28	PLTP	151.4003
11468	rs1176630	0.02839	0.1747	0.025574	8.43E-12	PLTP	59.64732
11469	rs6104219	0.93918	-0.1233	0.017715	3.40E-12	PLTP	61.53076
11470	rs1892554	0.01502	-0.3638	0.035172	4.48E-25	PLTP	139.0449
11471	rs1505463	0.031	-0.1525	0.024699	6.65E-10	PLTP	49.48352
11472	rs1433954	0.04919	-0.2512	0.019176	3.30E-39	PLTP	209.9951
11473	rs1304473	0.0343	0.2153	0.022912	5.61E-21	PLTP	108.9402
11474	rs1419531	0.01216	-0.4253	0.038159	7.54E-29	PLTP	154.3672
11475	rs7417496	0.05372	0.1812	0.018572	1.73E-22	PLTP	118.4614
11476	rs5841277	0.02775	0.1843	0.025579	5.80E-13	PLTP	64.94431
11477	rs7362098	0.03818	0.1554	0.021971	1.52E-12	PLTP	62.8428
11478	rs377770	0.19553	-0.2102	0.01039	5.15E-91	PLTP	498.5636
11479	rs7312272	0.16227	0.178	0.0113	6.68E-56	PLTP	307.3211
11480	rs1169330	0.03004	-0.3869	0.02461	1.08E-55	PLTP	311.2498
11481	rs1506921	0.01527	-0.2422	0.033637	6.00E-13	PLTP	62.50634
11482	rs435306	0.76946	-0.2458	0.00977	#######	PLTP	774.748

11483	rs1121805	0.21874	-0.5352	0.007618	0	PLTP	3838.329
11484	rs1139633	0.05921	0.1969	0.017571	3.80E-29	PLTP	153.4262
11485	rs1874463	0.01515	0.2507	0.033552	7.90E-14	PLTP	66.45799
11486	rs1395186	0.03254	-0.4077	0.023348	2.79E-68	PLTP	374.0603
11487	rs1434915	0.01568	-0.4084	0.033561	4.54E-34	PLTP	183.0358
11488	rs3424490	0.07708	0.1694	0.015704	3.96E-27	PLTP	144.9939
11489	rs1443737	0.01939	-0.4843	0.029256	1.50E-61	PLTP	318.2895
11490	rs3918279	0.02098	-0.3621	0.029097	1.50E-35	PLTP	191.526
11491	rs4552163	0.07079	-0.1989	0.016298	2.96E-34	PLTP	185.0333
11492	rs7943913	0.05403	0.177	0.018501	1.10E-21	PLTP	113.6266
11493	rs7311280	0.05124	0.1672	0.019305	4.68E-18	PLTP	96.39363
11494	rs6073992	0.03661	-0.4002	0.022688	1.24E-69	PLTP	404.1277
11495	rs2868364	0.49316	0.1904	0.008292	#######	PLTP	652.7567
11496	rs1237387	0.02174	-0.4214	0.027911	1.67E-51	PLTP	269.1607
11497	rs7505319	0.01755	0.2642	0.031406	4.02E-17	PLTP	85.33275
11498	rs6074012	0.52047	-0.0594	0.008365	1.24E-12	PLTP	62.40084
11499	rs1303852	0.09963	-0.1123	0.0139	6.51E-16	PLTP	80.20379
11500	rs6017734	0.52306	0.0655	0.008341	4.07E-15	PLTP	75.86766
11501	rs1822822	0.03076	-0.3412	0.024235	5.12E-45	PLTP	247.2232
11502	rs1119537	0.03619	0.202	0.022272	1.20E-19	PLTP	100.9599
11503	rs1535044	0.2964	-0.0556	0.009112	1.05E-09	PLTP	45.66066
11504	rs1156932	0.01532	-0.2573	0.033331	1.17E-14	PLTP	70.78317
11505	rs1908820	0.03105	-0.1452	0.024179	1.91E-09	PLTP	44.92372
11506	rs6221562	0.06568	0.1288	0.016777	1.62E-14	PLTP	72.15624
11507	rs4813004	0.64207	-0.1772	0.008715	6.70E-92	PLTP	517.9045
11508	rs7812193	0.14235	-0.0847	0.012103	2.59E-12	PLTP	62.06175
11509	rs1176659	0.05122	-0.1057	0.018824	1.96E-08	PLTP	38.44635
11510	rs6032719	0.12106	0.0698	0.012786	4.79E-08	PLTP	36.70705
11511	rs1423652	0.0165	-0.25	0.032157	7.58E-15	PLTP	71.88667
11512	rs4813014	0.95253	0.1164	0.01972	3.58E-09	PLTP	43.38872
11513	rs1169633	0.03216	0.2007	0.023509	1.37E-17	PLTP	88.9089
11514	rs2425799	0.275	-0.0616	0.009264	2.94E-11	PLTP	53.59574
11515	rs6065948	0.36934	-0.0762	0.00863	1.05E-18	PLTP	95.91239
11516	rs7543270	0.08049	-0.1221	0.015441	2.62E-15	PLTP	78.20665
11517	rs1403636	0.02215	0.1874	0.027859	1.74E-11	PLTP	53.87059
11518	rs4510283	0.11515	0.0762	0.012943	3.92E-09	PLTP	41.89255
11519	rs7672046	0.02153	-0.295	0.029074	3.44E-24	PLTP	130.1471
11520	rs1115177	0.02086	-0.2058	0.028969	1.21E-12	PLTP	61.29051
11521	rs3523282	0.16324	0.0685	0.011347	1.57E-09	PLTP	45.39224
11522	rs202396	0.0984	-0.0961	0.014006	6.82E-12	PLTP	58.04592
11523	rs7907757	0.17109	-0.0611	0.011198	4.86E-08	PLTP	37.48678
11524	rs7559181	0.03283	-0.2525	0.024052	8.83E-26	PLTP	143.7842
11525	rs7814491	0.10284	-0.132	0.013855	1.61E-21	PLTP	114.0857
11526	rs1444135	0.01323	0.2123	0.036471	5.85E-09	PLTP	41.67393
11527	rs1204638	0.98312	0.2909	0.032133	1.39E-19	PLTP	99.62992
11528	rs1304487	0.59097	0.0518	0.008481	1.01E-09	PLTP	45.94449
11529	rs7818969	0.01325	-0.219	0.036798	2.66E-09	PLTP	44.41791
11530	rs3537100	0.12573	-0.0693	0.012604	3.83E-08	PLTP	37.39151
11531	rs1115284	0.01237	-0.2586	0.037499	5.34E-12	PLTP	57.90213
11532	rs1905630	0.05125	-0.1188	0.018877	3.10E-10	PLTP	48.62948
11533	rs6122533	0.04254	-0.1196	0.020506	5.46E-09	PLTP	41.27732
11534	rs2141122	0.02655	-0.1503	0.026363	1.19E-08	REG3G	41.32947
11535	rs7424587	0.97126	0.1587	0.02486	1.73E-10	REG3G	49.77728
11536	rs1437992	0.21089	0.0704	0.010301	8.23E-12	REG3G	58.4117
11537	rs1142598	0.01088	0.2966	0.042238	2.19E-12	REG3G	67.06176
11538	rs6758826	0.2083	-0.103	0.010354	2.57E-23	REG3G	124.134
11539	rs1908823	0.05333	-0.1114	0.018953	4.16E-09	REG3G	44.35362
11540	rs7898008	0.01052	-0.2478	0.041168	1.75E-09	REG3G	45.25066

11541	rs7747515	0.01989	0.2071	0.029947	4.66E-12	REG3G	59.21454
11542	rs1379701	0.01103	0.2398	0.039695	1.53E-09	REG3G	44.4052
11543	rs7460082	0.01228	0.2841	0.037276	2.51E-14	REG3G	69.35177
11544	rs1506522	0.01871	0.3337	0.030975	4.61E-27	REG3G	145.1138
11545	rs1484832	0.02168	-0.1661	0.028755	7.63E-09	REG3G	41.41389
11546	rs1017897	0.2195	-0.0677	0.010108	2.12E-11	REG3G	55.59996
11547	rs1809211	0.01682	-0.2098	0.032916	1.85E-10	REG3G	51.53735
11548	rs1435176	0.02605	-0.2087	0.026101	1.29E-15	REG3G	78.30363
11549	rs7523785	0.03698	0.1312	0.022729	7.81E-09	REG3G	43.39447
11550	rs7695684	0.0897	-0.1141	0.014467	3.09E-15	REG3G	75.31896
11551	rs1384145	0.01453	0.2096	0.035391	3.17E-09	REG3G	44.5343
11552	rs1521970	0.70473	-0.0837	0.009232	1.24E-19	REG3G	103.3725
11553	rs1465623	0.01928	-0.164	0.029626	3.10E-08	REG3G	35.99363
11554	rs1701588	0.01844	-0.29	0.030797	4.66E-21	REG3G	107.9517
11555	rs1475567	0.04178	0.1506	0.021523	2.61E-12	REG3G	64.31388
11556	rs1701591	0.17385	-0.0965	0.011032	2.18E-18	REG3G	94.81634
11557	rs1128345	0.06261	0.2034	0.017271	5.14E-32	REG3G	172.4944
11558	rs7281464	0.14906	0.0972	0.011977	4.85E-16	REG3G	84.92143
11559	rs7721723	0.01921	-0.1746	0.029742	4.35E-09	REG3G	40.65007
11560	rs8030640	0.06265	-0.1267	0.01752	4.78E-13	REG3G	66.7563
11561	rs7432775	0.06577	0.0998	0.016992	4.27E-09	REG3G	43.3083
11562	rs384761	0.29949	0.1743	0.009175	1.76E-80	REG3G	456.4388
11563	rs4270377	0.1908	0.4063	0.00778	0	REG3G	1898.812
11564	rs1465991	0.026	-0.2594	0.026141	3.30E-23	REG3G	120.8889
11565	rs395243	0.73196	0.3884	0.006901	0	REG3G	2224.271
11566	rs1157800	0.01252	0.3145	0.037444	4.50E-17	REG3G	86.67006
11567	rs1118478	0.02674	0.2693	0.02623	9.93E-25	REG3G	133.9483
11568	rs283844	0.97067	0.2645	0.024867	2.01E-26	REG3G	141.384
11569	rs1300436	0.15656	-0.4347	0.008375	0	REG3G	1856.859
11570	rs1701635	0.0383	0.4598	0.021571	#######	REG3G	559.2745
11571	rs184018	0.97531	-0.1732	0.02735	2.41E-10	REG3G	51.14688
11572	rs1877600	0.01033	0.3948	0.040212	9.43E-23	REG3G	113.022
11573	rs573502	0.72314	-0.4636	0.006757	0	REG3G	3328.766
11574	rs1147062	0.01799	-0.284	0.031603	2.55E-19	REG3G	101.0311
11575	rs7438198	0.01033	0.6165	0.040165	3.59E-53	REG3G	276.8627
11576	rs3613919	0.03766	0.4479	0.022337	1.94E-89	REG3G	521.632
11577	rs6215685	0.04458	-0.2404	0.020179	1.01E-32	REG3G	174.8954
11578	rs3476059	0.05909	0.1654	0.017583	5.11E-21	REG3G	107.8668
11579	rs283891	0.35463	0.1432	0.008755	3.88E-60	REG3G	334.9637
11580	rs7863363	0.05377	-0.2717	0.018517	9.59E-49	REG3G	267.5607
11581	rs1896302	0.01119	0.3159	0.039762	1.94E-15	REG3G	78.24093
11582	rs1018798	0.05979	-0.1425	0.017592	5.49E-16	REG3G	80.89236
11583	rs3819316	0.03619	0.2368	0.022758	2.35E-25	REG3G	138.8202
11584	rs1163444	0.04152	-0.2002	0.021032	1.75E-21	REG3G	113.1326
11585	rs5451679	0.01409	0.2042	0.034912	4.95E-09	REG3G	41.00104
11586	rs1701645	0.07713	0.2213	0.015696	3.83E-45	REG3G	248.1972
11587	rs7767360	0.01515	0.5354	0.035267	4.71E-52	REG3G	305.0016
11588	rs1383348	0.01128	-0.3638	0.038175	1.58E-21	REG3G	104.6703
11589	rs7566994	0.22469	-0.1065	0.010119	6.67E-26	REG3G	140.2522
11590	rs1436934	0.02364	-0.1737	0.028175	7.05E-10	REG3G	49.30675
11591	rs1917830	0.01119	-0.385	0.03993	5.32E-22	REG3G	116.3417
11592	rs1541951	0.83733	0.0737	0.011369	9.02E-11	REG3G	52.38732
11593	rs1897783	0.18823	0.0875	0.010772	4.55E-16	REG3G	82.90854
11594	rs1395646	0.01621	-0.3091	0.032108	6.15E-22	REG3G	108.057
11595	rs1167466	0.08385	0.0934	0.0151	6.19E-10	REG3G	47.44493
11596	rs7802379	0.82371	-0.1035	0.011106	1.17E-20	REG3G	110.314
11597	rs1246510	0.66183	-0.1156	0.008879	9.52E-39	REG3G	212.7208
11598	rs6215661	0.0424	-0.1368	0.020703	3.90E-11	REG3G	53.80093

11599	rs1445016	0.01606	0.3126	0.032984	2.61E-21	REG3G	109.5072
11600	rs7852110	0.0367	-0.1605	0.022333	6.63E-13	REG3G	64.5025
11601	rs7568908	0.03438	0.1578	0.022543	2.56E-12	REG3G	58.53823
11602	rs896372	0.36804	0.0779	0.008699	3.39E-19	REG3G	100.0621
11603	rs1149211	0.05792	0.1746	0.017738	7.33E-23	REG3G	117.9871
11604	rs8020292	0.02977	0.1404	0.025345	3.03E-08	REG3G	40.29744
11605	rs7282065	0.09023	-0.1275	0.014538	1.79E-18	REG3G	94.59287
11606	rs7609788	0.037	0.2095	0.022421	9.29E-21	REG3G	110.9051
11607	rs1449443	0.0285	-0.1946	0.02528	1.39E-14	REG3G	74.28136
11608	rs2566543	0.82635	0.1004	0.010995	6.74E-20	REG3G	102.5556
11609	rs7590351	0.11708	0.0801	0.013116	1.01E-09	REG3G	46.95052
11610	rs1299492	0.09288	-0.0974	0.014479	1.73E-11	REG3G	56.59554
11611	rs1190220	0.55372	0.0465	0.008434	3.52E-08	REG3G	37.81595
11612	rs1303446	0.26589	-0.0761	0.00951	1.22E-15	REG3G	80.09816
11613	rs1167307	0.04169	-0.1194	0.020699	8.01E-09	REG3G	40.31333
11614	rs1160469	0.01644	-0.2893	0.031843	1.04E-19	REG3G	95.93647
11615	rs7944214	0.04545	0.1343	0.020668	8.14E-11	REG3G	55.40793
11616	rs6214015	0.0121	-0.2683	0.03793	1.51E-12	REG3G	60.93894
11617	rs1341701	0.22873	-0.1205	0.009993	1.74E-33	REG3G	182.0191
11618	rs1247750	0.93445	-0.107	0.01667	1.38E-10	REG3G	49.64648
11619	rs1413312	0.02446	-0.1792	0.026405	1.15E-11	REG3G	54.25023
11620	rs1816091	0.02525	-0.1655	0.026372	3.48E-10	REG3G	47.72205
11621	rs7863853	0.02683	0.1991	0.026683	8.55E-14	REG3G	73.31994
11622	rs2916502	0.03615	-0.1858	0.022228	6.34E-17	REG3G	85.23647
11623	rs1541947	0.78531	0.0697	0.010261	1.10E-11	REG3G	58.00129
11624	rs1166033	0.06395	0.1193	0.017447	8.04E-12	REG3G	60.33485
11625	rs6679147	0.22102	-0.0638	0.010118	2.87E-10	REG3G	49.61529
11626	rs1156537	0.04439	0.1213	0.020687	4.53E-09	REG3G	44.18115
11627	rs6741716	0.24947	-0.0622	0.009734	1.66E-10	REG3G	51.2866
11628	rs1733978	0.37679	0.0489	0.008689	1.83E-08	REG3G	39.74172
11629	rs6242476	0.05796	0.1123	0.018623	1.64E-09	VNN2	48.76523
11630	rs1320240	0.06065	-0.1276	0.018217	2.48E-12	VNN2	65.72534
11631	rs1179927	0.03625	-0.147	0.022574	7.42E-11	VNN2	53.47245
11632	rs1252791	0.02643	-0.1566	0.026531	3.58E-09	VNN2	44.68514
11633	rs1252807	0.01915	-0.2112	0.03193	3.73E-11	VNN2	59.35292
11634	rs9375831	0.27463	0.0605	0.009739	5.23E-10	VNN2	51.64243
11635	rs1484690	0.01179	-0.6051	0.040612	3.32E-50	VNN2	304.2938
11636	rs7354152	0.06542	-0.1182	0.017609	1.91E-11	VNN2	60.51445
11637	rs1953148	0.37112	0.0517	0.008949	7.59E-09	VNN2	44.17081
11638	rs7298582	0.07823	0.1312	0.016126	4.09E-16	VNN2	88.00302
11639	rs1923806	0.02217	-0.2144	0.030248	1.36E-12	VNN2	70.61542
11640	rs3411883	0.16799	-0.0819	0.011675	2.30E-12	VNN2	66.42585
11641	rs5629276	0.09474	0.1361	0.014797	3.65E-20	VNN2	112.7092
11642	rs7377916	0.02601	-0.2553	0.027164	5.53E-21	VNN2	117.1622
11643	rs1931001	0.66957	0.104	0.009263	3.01E-29	VNN2	170.054
11644	rs1321914	0.01796	-0.2545	0.032418	4.14E-15	VNN2	80.9765
11645	rs9385594	0.48512	-0.0678	0.008652	4.63E-15	VNN2	81.38935
11646	rs7489445	0.03452	-0.2905	0.024128	2.19E-33	VNN2	200.0372
11647	rs1569449	0.98103	0.3346	0.032281	3.57E-25	VNN2	147.9686
11648	rs1477911	0.03162	0.1595	0.024947	1.62E-10	VNN2	55.17734
11649	rs1590192	0.53534	0.0619	0.008732	1.36E-12	VNN2	67.53337
11650	rs1825764	0.03498	0.1424	0.023281	9.56E-10	VNN2	48.47587
11651	rs1170940	0.01661	0.1893	0.033812	2.16E-08	VNN2	41.44383
11652	rs1770498	0.04369	0.1465	0.021213	4.98E-12	VNN2	63.53165
11653	rs1417743	0.02579	-0.1731	0.026808	1.07E-10	VNN2	53.32207
11654	rs7299482	0.02921	-0.1508	0.025528	3.48E-09	VNN2	45.66406
11655	rs7753725	0.46459	0.0487	0.008741	2.52E-08	VNN2	41.77164
11656	rs6906574	0.18699	0.1227	0.011099	2.07E-28	VNN2	162.6112

11657	rs3769243	0.0176	-0.2729	0.032681	6.81E-17	VNN2	91.30247
11658	rs9493312	0.03404	-0.2585	0.024199	1.23E-26	VNN2	156.0763
11659	rs6908213	0.03543	0.1669	0.023558	1.39E-12	VNN2	67.45086
11660	rs1779436	0.17793	0.1661	0.011322	9.96E-49	VNN2	287.7289
11661	rs6242491	0.10038	-0.1523	0.01449	7.71E-26	VNN2	148.7634
11662	rs8006365	0.03241	-0.1526	0.023892	1.69E-10	VNN2	51.72268
11663	rs7597498	0.04443	0.1657	0.021011	3.11E-15	VNN2	82.63506
11664	rs7500841	0.03079	0.2176	0.025359	9.43E-18	VNN2	100.217
11665	rs2788942	0.59012	-0.0697	0.008837	3.08E-15	VNN2	83.30121
11666	rs2842903	0.60636	0.0905	0.00891	3.07E-24	VNN2	138.8018
11667	rs7515719	0.03867	-0.2468	0.02226	1.45E-28	VNN2	160.87
11668	rs7907735	0.0617	-0.2037	0.018249	6.25E-29	VNN2	170.7133
11669	rs2842896	0.5314	0.1135	0.008743	1.55E-38	VNN2	228.3377
11670	rs7298561	0.01674	0.1934	0.033291	6.27E-09	VNN2	43.5952
11671	rs1115468	0.33333	0.0948	0.009197	6.53E-25	VNN2	141.81
11672	rs7966273	0.01707	-0.2186	0.033591	7.64E-11	VNN2	56.79632
11673	rs7738301	0.05059	0.1163	0.019962	5.68E-09	VNN2	46.00546
11674	rs1115468	0.555	0.0636	0.008778	4.32E-13	VNN2	70.79501
11675	rs4605911	0.06499	-0.1463	0.017995	4.30E-16	VNN2	92.22516
11676	rs7749987	0.03005	0.2831	0.025542	1.50E-28	VNN2	165.9917
11677	rs1319226	0.01175	-0.5195	0.040283	4.72E-38	VNN2	223.0414
11678	rs1131456	0.01842	-0.465	0.032308	5.74E-47	VNN2	278.6823
11679	rs9399036	0.54966	-0.0902	0.008721	4.51E-25	VNN2	143.0103
11680	rs7377513	0.09276	0.1156	0.015226	3.15E-14	VNN2	79.71335
11681	rs8192646	0.02416	-0.1792	0.028164	1.98E-10	VNN2	53.62462
11682	rs4598104	0.06797	-0.1968	0.016974	4.43E-31	VNN2	174.3816
11683	rs1721650	0.0633	0.2259	0.017873	1.28E-36	VNN2	215.2978
11684	rs8192617	0.01816	0.1914	0.032737	5.02E-09	VNN2	46.25673
11685	rs7690746	0.02102	-0.1854	0.030113	7.43E-10	VNN2	50.09653
11686	rs7613837	0.01201	-0.338	0.03889	3.59E-18	VNN2	96.13352
11687	rs1451746	0.02154	0.2086	0.030184	4.81E-12	VNN2	64.98211
11688	rs1760323	0.01749	-0.6422	0.034227	1.52E-78	VNN2	508.4477
11689	rs4556223	0.06101	-0.1072	0.01829	4.60E-09	VNN2	46.62328
11690	rs1266084	0.06713	0.1961	0.017723	1.86E-28	VNN2	171.1468
11691	rs9399040	0.30205	0.1423	0.009405	1.03E-51	VNN2	304.52
11692	rs2294757	0.35269	-0.1886	0.009026	6.05E-97	VNN2	583.8205
11693	rs1220509	0.32922	-0.5441	0.006052	0	VNN2	5319.217
11694	rs4560633	0.01486	0.5341	0.036798	9.85E-48	VNN2	297.8319
11695	rs7824322	0.04273	0.1562	0.021891	9.65E-13	VNN2	70.72553
11696	rs4550799	0.03364	0.3292	0.024129	2.21E-42	VNN2	250.9298
11697	rs6915259	0.92701	-0.4164	0.016439	#######	VNN2	849.665
11698	rs767148	0.11315	0.0757	0.013703	3.31E-08	VNN2	40.71581
11699	rs1462658	0.05512	-0.3316	0.019031	5.39E-68	VNN2	409.7177
11700	rs3398066	0.033	-1.262	0.016111	0	VNN2	4001.09
11701	rs1447198	0.04411	-0.3787	0.021278	7.35E-71	VNN2	432.8991
11702	rs9483499	0.10966	0.5389	0.009439	0	VNN2	2125.894
11703	rs3490233	0.027	0.3501	0.026517	8.47E-40	VNN2	229.2035
11704	rs3419934	0.03214	-0.1397	0.024819	1.81E-08	VNN2	42.98784
11705	rs1169856	0.01357	-0.2876	0.038217	5.26E-14	VNN2	78.479
11706	rs1836838	0.01219	0.2283	0.039012	4.86E-09	VNN2	44.4453
11707	rs7299612	0.03052	0.1454	0.025259	8.60E-09	VNN2	44.29832
11708	rs1405242	0.01384	0.2851	0.037694	3.92E-14	VNN2	78.63827
11709	rs8009953	0.04511	0.2898	0.020733	2.13E-44	VNN2	257.7318
11710	rs1175517	0.03337	-0.4763	0.024102	6.38E-87	VNN2	525.2573
11711	rs1219782	0.03099	-0.6913	0.024632	#######	VNN2	1045.013
11712	rs1128828	0.01455	0.2534	0.035472	9.09E-13	VNN2	65.2383
11713	rs7755764	0.03075	-0.1722	0.025344	1.09E-11	VNN2	62.61912
11714	rs7300018	0.12167	0.1029	0.013273	9.00E-15	VNN2	80.21801

11715	rs6918903	0.16961	-0.1253	0.011484	1.02E-27	VNN2	157.1001
11716	rs271111	0.72985	0.2299	0.009713	#######	VNN2	752.8004
11717	rs1172657	0.01733	-0.2214	0.033923	6.73E-11	VNN2	59.14297
11718	rs885488	0.11916	-0.2386	0.013456	2.37E-70	VNN2	427.7655
11719	rs1465510	0.0116	-0.2834	0.040336	2.13E-12	VNN2	65.25397
11720	rs1706213	0.12153	0.1244	0.013417	1.83E-20	VNN2	117.2444
11721	rs1387664	0.01305	-0.2259	0.039234	8.53E-09	VNN2	46.54929
11722	rs1129256	0.1936	-0.1366	0.011012	2.45E-35	VNN2	207.252
11723	rs1486055	0.0104	-0.3571	0.043623	2.70E-16	VNN2	93.07174
11724	rs7433884	0.0209	-0.2382	0.030285	3.68E-15	VNN2	82.31333
11725	rs211436	0.24483	0.1051	0.010041	1.23E-25	VNN2	145.0468
11726	rs1124304	0.03334	-0.2628	0.024059	8.92E-28	VNN2	158.1407
11727	rs9402508	0.19961	-0.1246	0.010907	3.17E-30	VNN2	176.3127
11728	rs7299774	0.03781	0.2505	0.022421	5.54E-29	VNN2	162.2133
11729	rs159414	0.56815	-0.0601	0.008803	8.64E-12	VNN2	62.79625
11730	rs211599	0.34853	-0.1	0.009081	3.35E-28	VNN2	161.339
11731	rs1932748	0.34117	-0.0993	0.009132	1.53E-27	VNN2	157.4664
11732	rs5582182	0.01031	-0.2549	0.041378	7.26E-10	VNN2	46.95718
11733	rs7970939	0.02641	-0.3952	0.026713	1.59E-49	VNN2	286.3496
11734	rs1389806	0.0363	-0.2345	0.023362	1.04E-23	VNN2	136.584
11735	rs5625392	0.03243	0.2749	0.023803	7.46E-31	VNN2	168.5135
11736	rs1427219	0.01056	0.3034	0.04249	9.30E-13	VNN2	68.15919
11737	rs4128620	0.04819	-0.3229	0.020284	4.66E-57	VNN2	341.5237
11738	rs9402514	0.56275	-0.0978	0.008794	9.85E-29	VNN2	167.249
11739	rs9402515	0.08328	-0.1133	0.01548	2.50E-13	VNN2	69.45528
11740	rs1175302	0.04499	-0.2289	0.020893	6.24E-28	VNN2	159.9616
11741	rs7924138	0.01895	-0.1927	0.03321	6.54E-09	VNN2	48.89949
11742	rs8022981	0.03796	0.2095	0.022657	2.32E-20	VNN2	113.7424
11743	rs1173182	0.04134	-0.2139	0.021927	1.75E-22	VNN2	128.7249
11744	rs9375980	0.43669	-0.0644	0.008717	1.49E-13	VNN2	72.3136
11745	rs7938804	0.01327	-0.2031	0.036839	3.52E-08	VNN2	38.24714
11746	rs7297817	0.04449	0.1391	0.021113	4.45E-11	VNN2	58.27837
11747	rs5577111	0.14938	0.109	0.011549	3.81E-21	CAMP	107.0294
11748	rs4970340	0.01968	0.2581	0.030449	2.32E-17	AGRN	90.92992
11749	rs7718053	0.06044	0.1296	0.017779	3.11E-13	AGRN	67.43857
11750	rs7524174	0.90332	0.138	0.014414	1.03E-21	AGRN	117.7382
11751	rs6669800	0.8928	0.1437	0.013744	1.38E-25	AGRN	140.0002
11752	rs2340594	0.98288	-0.3189	0.033224	8.11E-22	AGRN	121.157
11753	rs2856139	0.15574	-0.0973	0.01165	6.72E-17	AGRN	88.04532
11754	rs1456160	0.02068	-0.4228	0.029883	1.91E-45	AGRN	257.3045
11755	rs6605059	0.77451	0.1216	0.010141	3.94E-33	AGRN	183.1385
11756	rs7927119	0.43193	-0.149	0.008483	4.67E-69	AGRN	388.623
11757	rs6176628	0.09273	0.113	0.014559	8.40E-15	AGRN	75.95513
11758	rs2799057	0.02105	-0.2477	0.029439	3.96E-17	AGRN	89.43054
11759	rs1893431	0.0683	-0.1932	0.016479	9.62E-32	AGRN	168.4078
11760	rs6657048	0.02338	0.326	0.02829	1.00E-30	AGRN	172.0685
11761	rs1473269	0.03118	-0.2695	0.024349	1.79E-28	AGRN	155.4778
11762	rs4970394	0.54118	0.239	0.008395	#######	AGRN	1029.881
11763	rs7290046	0.06503	0.1749	0.017382	8.11E-24	AGRN	131.7063
11764	rs9777717	0.01823	0.4013	0.031616	6.47E-37	AGRN	204.5
11765	rs5591841	0.1524	0.137	0.011835	5.47E-31	AGRN	171.8701
11766	rs9442400	0.91796	0.242	0.015367	7.12E-56	AGRN	313.871
11767	rs1126059	0.0268	0.257	0.026053	5.93E-23	AGRN	121.9445
11768	rs9442376	0.61488	0.0776	0.008718	5.53E-19	AGRN	100.8612
11769	rs7263189	0.13268	0.1164	0.0125	1.25E-20	AGRN	110.3679
11770	rs3813204	0.11378	0.1068	0.013315	1.05E-15	AGRN	81.37082
11771	rs1212087	0.02262	0.2978	0.028413	1.06E-25	AGRN	138.9449
11772	rs3416045	0.05366	-0.1218	0.018657	6.65E-11	AGRN	53.2602

11773	rs1570867	0.18253	0.0684	0.010911	3.64E-10	AGRN	49.36043
11774	rs1119106	0.01427	0.3733	0.03535	4.56E-26	AGRN	138.9498
11775	rs1440586	0.01458	-0.3085	0.036087	1.24E-17	AGRN	96.81547
11776	rs1128715	0.03299	0.1678	0.023713	1.48E-12	AGRN	63.53958
11777	rs1469812	0.01295	0.3565	0.036924	4.68E-22	AGRN	115.082
11778	rs1240743	0.59058	0.0476	0.008604	3.16E-08	AGRN	38.72503
11779	rs1847940	0.02926	0.1466	0.024745	3.14E-09	AGRN	43.16708
11780	rs2865823	0.24416	0.0553	0.009782	1.57E-08	AGRN	39.91468
11781	rs1170004	0.02893	-0.2307	0.025521	1.57E-19	AOC1	106.0684
11782	rs1026197	0.16362	-0.1	0.011767	1.93E-17	AOC1	97.05584
11783	rs2871552	0.14725	0.1381	0.012097	3.47E-30	AOC1	170.1927
11784	rs1178336	0.01977	-0.2115	0.031125	1.08E-11	AOC1	61.4204
11785	rs7316807	0.10647	0.0901	0.014151	1.93E-10	AOC1	54.71237
11786	rs1508735	0.01563	0.2726	0.03564	2.03E-14	AOC1	81.05259
11787	rs6966785	0.34321	-0.0545	0.009116	2.26E-09	AOC1	47.41636
11788	rs1171911	0.03681	-0.2436	0.023206	8.89E-26	AOC1	149.4317
11789	rs1831714	0.0449	0.2336	0.021032	1.16E-28	AOC1	166.2819
11790	rs2626715	0.81271	0.1085	0.011066	1.08E-22	AOC1	127.1849
11791	rs4410816	0.7688	0.1327	0.010248	2.38E-38	AOC1	222.7536
11792	rs1473542	0.59834	-0.0836	0.008866	4.11E-21	AOC1	119.1718
11793	rs4725853	0.9791	-0.2061	0.030004	6.46E-12	AOC1	61.58172
11794	rs1421433	0.02094	0.1791	0.02944	1.18E-09	AOC1	46.571
11795	rs1139341	0.10767	-0.0967	0.013856	2.98E-12	AOC1	63.65151
11796	rs1461764	0.01374	-0.3357	0.037271	2.12E-19	AOC1	108.3338
11797	rs1390679	0.05649	-0.1897	0.018549	1.50E-24	AOC1	136.1723
11798	rs2626775	0.02291	-0.2335	0.02956	2.81E-15	AOC1	86.53144
11799	rs6250157	0.24699	0.0728	0.010014	3.61E-13	AOC1	69.8461
11800	rs5671152	0.02097	-0.22	0.030033	2.38E-13	AOC1	70.39795
11801	rs1508792	0.2247	-0.1207	0.010786	4.52E-29	AOC1	180.3503
11802	rs1026426	0.18381	-0.0712	0.011268	2.64E-10	AOC1	53.86864
11803	rs5572475	0.1334	0.1404	0.012623	9.77E-29	AOC1	161.8818
11804	rs2867497	0.317	-0.1031	0.009396	5.18E-28	AOC1	163.4957
11805	rs1817676	0.1392	0.0693	0.012496	2.92E-08	AOC1	40.73929
11806	rs3753437	0.05236	0.1141	0.019651	6.38E-09	AOC1	45.74359
11807	rs1126052	0.02541	-0.1873	0.027275	6.56E-12	AOC1	61.54772
11808	rs1120047	0.08587	-0.1437	0.015523	2.09E-20	AOC1	115.0079
11809	rs2853848	0.29872	0.1203	0.009536	1.73E-36	AOC1	215.6918
11810	rs1445053	0.03966	-0.2746	0.021915	5.10E-36	AOC1	204.2786
11811	rs1025070	0.35142	-0.0637	0.009112	2.74E-12	AOC1	65.52067
11812	rs1027055	0.15177	-0.1059	0.012268	6.03E-18	AOC1	102.4004
11813	rs5306524	0.0161	0.3919	0.03382	4.76E-31	AOC1	172.9021
11814	rs1482411	0.0316	0.3879	0.02461	5.67E-56	AOC1	328.656
11815	rs1818107	0.01913	0.2082	0.031976	7.46E-11	AOC1	57.61684
11816	rs6980345	0.06668	0.1003	0.01715	4.97E-09	AOC1	44.33296
11817	rs1025123	0.97387	0.1931	0.027528	2.30E-12	AOC1	67.2314
11818	rs7317016	0.02635	-0.1605	0.027269	3.96E-09	AOC1	46.8018
11819	rs1891461	0.01596	-0.2833	0.034328	1.55E-16	AOC1	89.36955
11820	rs1426365	0.03903	0.2336	0.022271	9.69E-26	AOC1	145.3416
11821	rs1170685	0.02337	-0.2072	0.029178	1.24E-12	AOC1	69.43637
11822	rs6250264	0.04064	0.1675	0.022313	6.06E-14	AOC1	77.52357
11823	rs1861057	0.01235	-0.2588	0.040734	2.11E-10	AOC1	57.87458
11824	rs3763422	0.30195	0.0782	0.009522	2.16E-16	AOC1	91.38734
11825	rs5715546	0.02312	0.1841	0.028778	1.58E-10	AOC1	54.2227
11826	rs1925965	0.0109	-0.2887	0.041867	5.36E-12	AOC1	63.66791
11827	rs1506936	0.02428	-0.1776	0.028344	3.71E-10	AOC1	52.93734
11828	rs1878971	0.07141	-0.1698	0.016515	8.51E-25	AOC1	135.761
11829	rs2286446	0.10348	-0.1308	0.014101	1.76E-20	AOC1	112.633
11830	rs6250265	0.2595	0.1394	0.009859	2.19E-45	AOC1	266.109

11831	rs1500545	0.01987	-0.2166	0.030755	1.89E-12	AOC1	64.75087
11832	rs1478637	0.04896	0.1996	0.020287	7.67E-23	AOC1	131.7129
11833	rs1024701	0.30604	-0.14	0.009405	4.13E-50	AOC1	296.9287
11834	rs6131482	0.04247	-0.2891	0.02118	2.03E-42	AOC1	242.0796
11835	rs2108850	0.04885	-0.3945	0.020211	7.52E-85	AOC1	519.0383
11836	rs7453514	0.04104	0.303	0.021891	1.44E-43	AOC1	257.4589
11837	rs7985957	0.01263	0.3216	0.037956	2.39E-17	AOC1	91.47236
11838	rs1026302	0.50802	-0.1354	0.008628	1.67E-55	AOC1	327.1272
11839	rs1253511	0.79982	0.0768	0.010842	1.40E-12	AOC1	66.92821
11840	rs2091142	0.26431	-0.1122	0.009862	5.48E-30	AOC1	174.0166
11841	rs1382646	0.06307	0.149	0.017396	1.08E-17	AOC1	93.04833
11842	rs7315409	0.0451	-0.3012	0.020429	3.36E-49	AOC1	278.5585
11843	rs4725901	0.18179	0.0686	0.011082	6.00E-10	AOC1	49.58711
11844	rs952827	0.02741	0.2568	0.026198	1.10E-22	AOC1	124.8097
11845	rs7776515	0.63445	0.1065	0.008948	1.15E-32	AOC1	187.0785
11846	rs1173602	0.01659	0.2404	0.034097	1.78E-12	AOC1	66.82624
11847	rs7727086	0.01553	0.3531	0.035279	1.40E-23	AOC1	135.3686
11848	rs1410835	0.01347	-0.3745	0.038799	4.80E-22	AOC1	132.3406
11849	rs4272282	0.56155	0.115	0.008719	1.00E-39	AOC1	231.8695
11850	rs1122966	0.03876	-0.1234	0.02263	4.95E-08	AOC1	40.18627
11851	rs1420933	0.01798	0.2944	0.031483	8.68E-21	AOC1	108.6065
11852	rs1449985	0.03916	0.245	0.02231	4.68E-28	AOC1	160.5206
11853	rs7463142	0.06194	0.4027	0.017989	#######	AOC1	679.4635
11854	rs1843120	0.01734	-0.2235	0.032887	1.08E-11	AOC1	60.32344
11855	rs4725349	0.9455	0.177	0.018294	3.84E-22	AOC1	114.5903
11856	rs1498824	0.0182	-0.3452	0.031718	1.38E-27	AOC1	151.2962
11857	rs1436458	0.01061	-0.2622	0.041608	2.94E-10	AOC1	51.13453
11858	rs1023130	0.21509	0.201	0.01052	2.25E-81	AOC1	489.256
11859	rs7952949	0.01388	0.2353	0.03731	2.85E-10	AOC1	53.6983
11860	rs1024427	0.23729	-0.0871	0.010198	1.33E-17	AOC1	97.40552
11861	rs1478014	0.01821	-0.3307	0.032555	3.05E-24	AOC1	138.8753
11862	rs1124254	0.05202	-0.1219	0.01967	5.75E-10	AOC1	51.92068
11863	rs1197390	0.05444	0.2114	0.019157	2.59E-28	AOC1	163.5108
11864	rs3469361	0.13546	-0.1482	0.01251	2.24E-32	AOC1	182.919
11865	rs1463379	0.02066	0.3436	0.030212	5.70E-30	AOC1	169.8055
11866	rs7316358	0.01811	0.6623	0.031745	1.16E-96	AOC1	560.5428
11867	rs6464102	0.61797	-0.2747	0.008791	#######	AOC1	1306.857
11868	rs1394894	0.02439	-0.7517	0.027192	#######	AOC1	977.4741
11869	rs1170962	0.01494	-0.5686	0.035773	6.91E-57	AOC1	339.8358
11870	rs2075080	0.36672	0.1662	0.009025	9.70E-76	AOC1	459.6904
11871	rs1154667	0.04839	-0.1335	0.02018	3.70E-11	AOC1	58.15244
11872	rs1177368	0.24872	0.1794	0.010032	1.61E-71	AOC1	430.6281
11873	rs7316359	0.01757	0.2092	0.033306	3.36E-10	AOC1	53.52483
11874	rs10378	0.14529	0.4778	0.007954	0	AOC1	2126.233
11875	rs3732725	0.01751	0.4945	0.033674	8.04E-49	AOC1	300.1445
11876	rs6249043	0.0165	0.4713	0.033852	4.65E-44	AOC1	256.8678
11877	rs5564963	0.1818	-0.1412	0.011125	6.51E-37	AOC1	211.0671
11878	rs9640170	0.61237	-0.4588	0.005685	0	AOC1	3927.621
11879	rs7316551	0.07902	-0.6048	0.010298	0	AOC1	1989.343
11880	rs4725955	0.77314	0.6978	0.006464	0	AOC1	7287.421
11881	rs1253547	0.05723	0.2878	0.018487	1.21E-54	AOC1	319.0518
11882	rs8024441	0.01515	0.3371	0.035358	1.52E-21	AOC1	120.3689
11883	rs1181661	0.04764	0.4842	0.020019	#######	AOC1	768.9319
11884	rs1480847	0.02668	1.013	0.017366	0	AOC1	1991.295
11885	rs1176423	0.15167	-0.389	0.01186	#######	AOC1	1433.268
11886	rs1383091	0.01159	0.2626	0.042087	4.39E-10	AOC1	55.97558
11887	rs1428411	0.01022	0.2593	0.042915	1.52E-09	AOC1	48.18231
11888	rs1457044	0.01571	0.324	0.034954	1.87E-20	AOC1	115.22

11889	rs7785951	0.02956	-0.2332	0.025598	8.23E-20	AOC1	110.7169
11890	rs1504840	0.0205	0.3244	0.030913	9.22E-26	AOC1	150.1363
11891	rs1169364	0.02038	-0.5887	0.030441	2.52E-83	AOC1	496.3959
11892	rs3463517	0.02809	0.2269	0.026458	9.85E-18	AOC1	99.7231
11893	rs4131307	0.05461	-0.2158	0.01902	7.75E-30	AOC1	170.9251
11894	rs1254018	0.43455	0.1078	0.008717	3.96E-35	AOC1	203.182
11895	rs3778871	0.12267	0.1801	0.013255	4.79E-42	AOC1	248.7268
11896	rs1175643	0.06018	0.3534	0.018103	7.26E-85	AOC1	506.9442
11897	rs1095229	0.02271	0.2855	0.029058	8.78E-23	AOC1	128.463
11898	rs6176064	0.03483	0.1568	0.023347	1.87E-11	AOC1	58.57589
11899	rs3730006	0.02007	0.7728	0.030071	#######	AOC1	851.043
11900	rs7830	0.36187	-0.1871	0.008951	4.95E-97	AOC1	581.3519
11901	rs1253971	0.28863	0.1048	0.009549	5.07E-28	AOC1	160.2734
11902	rs1130895	0.05191	-0.1153	0.019413	2.86E-09	AOC1	46.3518
11903	rs1176048	0.16936	0.1133	0.011525	8.26E-23	AOC1	128.2312
11904	rs1176915	0.91314	-0.1683	0.015286	3.42E-28	AOC1	159.6687
11905	rs1140248	0.01783	0.7245	0.03205	#######	AOC1	662.6147
11906	rs2069454	0.04271	-0.1337	0.021268	3.25E-10	AOC1	51.79156
11907	rs1485327	0.05619	0.1107	0.018778	3.74E-09	AOC1	46.04596
11908	rs3519887	0.04182	-0.208	0.021515	4.13E-22	AOC1	123.0989
11909	rs7621994	0.03428	-0.2045	0.023866	1.05E-17	AOC1	98.236
11910	rs7795598	0.01911	-0.2175	0.032328	1.72E-11	AOC1	62.85411
11911	rs7316960	0.0424	0.3338	0.021571	5.14E-54	AOC1	322.9955
11912	rs4725995	0.31703	-0.1263	0.009329	9.36E-42	AOC1	246.0626
11913	rs1436481	0.01675	-0.26	0.033887	1.69E-14	AOC1	78.94416
11914	rs4725393	0.64921	-0.1245	0.009108	1.55E-42	AOC1	251.5212
11915	rs1506019	0.02131	-0.8677	0.028837	#######	AOC1	1146.97
11916	rs7733237	0.03739	-0.1786	0.023022	8.65E-15	AOC1	81.41296
11917	rs1381576	0.04921	-0.1563	0.01991	4.15E-15	AOC1	81.05435
11918	rs7636736	0.02887	0.2509	0.025223	2.60E-23	AOC1	125.3105
11919	rs1178283	0.02974	0.1645	0.025259	7.39E-11	AOC1	55.33069
11920	rs3515998	0.05538	0.108	0.019237	1.98E-08	AOC1	43.22295
11921	rs7915665	0.0232	0.3067	0.028629	8.86E-27	AOC1	151.4618
11922	rs7897079	0.0111	-0.3596	0.041829	8.19E-18	AOC1	100.7107
11923	rs1922264	0.01774	-0.1987	0.033177	2.11E-09	AOC1	48.74165
11924	rs6248965	0.03154	0.292	0.024713	3.25E-32	AOC1	185.2319
11925	rs3441990	0.09211	0.1077	0.015017	7.40E-13	AOC1	68.7589
11926	rs1446850	0.07508	-0.148	0.016523	3.32E-19	AOC1	107.9386
11927	rs7785561	0.01139	0.9595	0.038882	#######	AOC1	748.9272
11928	rs7563247	0.05489	0.1307	0.019128	8.32E-12	AOC1	62.8057
11929	rs219228	0.79241	0.1122	0.010668	7.15E-26	AOC1	147.1073
11930	rs5812557	0.55585	-0.0682	0.008661	3.42E-15	AOC1	81.42245
11931	rs7792624	0.56281	0.0842	0.008754	6.71E-22	AOC1	123.8338
11932	rs1512057	0.01858	-0.1931	0.032504	2.84E-09	AOC1	48.16249
11933	rs1026339	0.08417	-0.0935	0.015706	2.63E-09	AOC1	47.73602
11934	rs1170375	0.03852	-0.1843	0.022907	8.59E-16	AOC1	89.21468
11935	rs2849461	0.21262	0.1049	0.010647	6.70E-23	AOC1	130.8
11936	rs6942804	0.18067	-0.1343	0.011185	3.25E-33	AOC1	189.8889
11937	rs441841	0.20673	0.0886	0.010654	9.07E-17	AOC1	91.29865
11938	rs1173579	0.02121	-0.72	0.029292	#######	AOC1	778.0767
11939	rs3847025	0.04017	-0.3088	0.021405	3.51E-47	AOC1	262.0045
11940	rs7676299	0.12643	0.2372	0.01296	7.82E-75	AOC1	445.1038
11941	rs7807594	0.20048	-0.0753	0.01086	4.10E-12	AOC1	64.40703
11942	rs1266686	0.04475	-0.2619	0.02046	1.63E-37	AOC1	208.6355
11943	rs2063995	0.61811	0.1067	0.008871	2.52E-33	AOC1	191.118
11944	rs7776137	0.05734	-0.1358	0.018518	2.24E-13	AOC1	70.65319
11945	rs6464138	0.78483	-0.0778	0.010447	9.53E-14	AOC1	72.45328
11946	rs1926956	0.03798	-0.3041	0.022647	4.17E-41	AOC1	240.6409

11947	rs1393207	0.01743	0.2191	0.03222	1.05E-11	AOC1	58.25395
11948	rs1717310	0.01667	0.3819	0.033819	1.43E-29	AOC1	169.963
11949	rs1270311	0.51383	0.0809	0.008657	9.19E-21	AOC1	116.0555
11950	rs7646248	0.02639	0.6317	0.02658	#######	AOC1	740.5988
11951	rs2240629	0.58031	0.1638	0.008688	2.73E-79	AOC1	468.4424
11952	rs4726019	0.1007	-0.1629	0.014365	8.28E-30	AOC1	170.847
11953	rs6249028	0.09055	-0.1186	0.015223	6.65E-15	AOC1	82.14529
11954	rs7250309	0.03784	-0.1494	0.022778	5.42E-11	AOC1	57.58807
11955	rs1132288	0.1677	0.0637	0.011566	3.64E-08	AOC1	40.11534
11956	rs1511032	0.01665	-0.2251	0.033722	2.47E-11	AOC1	58.79237
11957	rs887406	0.46242	0.0604	0.008654	2.97E-12	AOC1	64.27527
11958	rs5594177	0.20486	0.1597	0.010713	2.99E-50	AOC1	296.3712
11959	rs1134457	0.0365	-0.1825	0.023077	2.61E-15	AOC1	83.06213
11960	rs1270313	0.27351	-0.0946	0.009717	2.12E-22	AOC1	126.2508
11961	rs1139533	0.02556	0.6325	0.027305	#######	AOC1	719.2722
11962	rs7153988	0.06914	0.1031	0.016986	1.28E-09	AOC1	48.46767
11963	rs5731478	0.0317	-0.1872	0.024769	4.10E-14	AOC1	76.26805
11964	rs7796959	0.03522	-0.1359	0.023478	7.10E-09	AOC1	44.45706
11965	rs7784512	0.52951	0.143	0.008709	1.39E-60	AOC1	364.1429
11966	rs7853437	0.04663	-0.1194	0.020362	4.52E-09	AOC1	44.89781
11967	rs6711795	0.04056	-0.2187	0.022256	8.67E-23	AOC1	132.1818
11968	rs1322445	0.76239	0.083	0.010154	2.97E-16	AOC1	88.51607
11969	rs1174504	0.03561	0.1754	0.023638	1.17E-13	AOC1	74.91025
11970	rs3890969	0.98483	0.4073	0.034271	1.42E-32	AOC1	176.227
11971	rs6247983	0.68166	0.0684	0.009308	2.01E-13	AOC1	71.97479
11972	rs1177119	0.36024	0.0553	0.009049	9.88E-10	AOC1	49.93423
11973	rs1407244	0.02859	-0.3115	0.025472	2.17E-34	AOC1	191.6822
11974	rs1179625	0.01001	0.4331	0.044114	9.45E-23	AOC1	131.996
11975	rs7315814	0.14906	0.108	0.012096	4.32E-19	AOC1	104.9746
11976	rs7875922	0.03699	0.2007	0.022657	8.13E-19	AOC1	101.8
11977	rs2727560	0.51565	-0.0547	0.008603	2.04E-10	AOC1	52.94389
11978	rs7473918	0.01114	-0.2377	0.041329	8.85E-09	AOC1	44.08684
11979	rs1449196	0.02384	0.7428	0.028694	#######	AOC1	932.2548
11980	rs7778356	0.27644	-0.1062	0.009621	2.49E-28	AOC1	160.2938
11981	rs9648723	0.15353	0.0708	0.011979	3.41E-09	AOC1	46.14005
11982	rs5955803	0.0261	-0.1623	0.026468	8.68E-10	AOC1	47.42979
11983	rs1120795	0.02791	0.1652	0.02643	4.09E-10	AOC1	52.45747
11984	rs1022400	0.27207	-0.0621	0.009698	1.52E-10	AOC1	54.11061
11985	rs2429833	0.14787	0.148	0.012244	1.22E-33	AOC1	196.3151
11986	rs1457555	0.02108	-0.2649	0.0301	1.36E-18	AOC1	102.7292
11987	rs7316000	0.03332	0.1895	0.024452	9.20E-15	AOC1	82.00961
11988	rs1270315	0.15235	0.0851	0.012089	1.93E-12	AOC1	66.28023
11989	rs7792110	0.24828	-0.0663	0.009959	2.79E-11	AOC1	58.12545
11990	rs3473535	0.1309	0.0966	0.012829	5.08E-14	AOC1	75.24295
11991	rs1254070	0.20032	-0.0925	0.010954	3.05E-17	AOC1	97.20649
11992	rs7838318	0.04161	-0.1716	0.02166	2.33E-15	AOC1	83.25055
11993	rs5894353	0.19701	0.0842	0.010836	7.80E-15	AOC1	79.50405
11994	rs5672950	0.05166	-0.1345	0.019725	9.18E-12	AOC1	62.79498
11995	rs7797865	0.29553	-0.0912	0.009539	1.17E-21	AOC1	122.9035
11996	rs6464172	0.43056	0.0493	0.008756	1.80E-08	AOC1	42.19731
11997	rs1253323	0.44743	-0.0714	0.008693	2.14E-16	AOC1	89.38106
11998	rs7316002	0.02212	-0.1932	0.030045	1.27E-10	AOC1	57.20573
11999	rs4726102	0.29136	0.1101	0.009518	5.99E-31	AOC1	177.9354
12000	rs7788721	0.79409	-0.0755	0.010715	1.84E-12	AOC1	66.05477
12001	rs1426738	0.01383	0.3147	0.036243	3.86E-18	AOC1	95.81464
12002	rs3859101	0.04384	-0.1116	0.019939	2.18E-08	CES1	36.96467
12003	rs1168847	0.04934	0.1167	0.019407	1.82E-09	CD248	45.23513
12004	rs1459282	0.01307	0.2031	0.036968	3.93E-08	CD248	37.66814

12005	rs1396498	0.03548	0.1279	0.022024	6.35E-09	FGFBP1	39.63259
12006	rs2531174	0.96668	-0.1906	0.022515	2.55E-17	FGFBP1	82.96969
12007	rs5582897	0.48041	-0.0645	0.00825	5.34E-15	FGFBP1	73.59524
12008	rs2314019	0.89853	-0.121	0.013646	7.52E-19	FGFBP1	94.65783
12009	rs6668234	0.10401	0.0817	0.013341	9.14E-10	FOLR3	44.06581
12010	rs7706240	0.03046	0.7334	0.023119	#######	FOLR3	1160.746
12011	rs4312085	0.36302	0.0734	0.008454	3.88E-18	FOLR3	88.35804
12012	rs7723567	0.02549	-0.1595	0.02549	3.92E-10	FOLR3	44.76651
12013	rs7929059	0.42413	0.0699	0.008254	2.48E-17	FOLR3	84.6167
12014	rs1470162	0.12314	-0.0929	0.012421	7.49E-14	FOLR3	66.04254
12015	rs1123262	0.19436	0.0936	0.010301	1.02E-19	FOLR3	97.30458
12016	rs1127272	0.01719	0.2837	0.03153	2.30E-19	FOLR3	96.44668
12017	rs3020027	0.01149	0.3505	0.038676	1.28E-19	FOLR3	98.98751
12018	rs1396569	0.01401	0.3725	0.03421	1.31E-27	FOLR3	136.1197
12019	rs1043115	0.33934	0.1164	0.008586	7.19E-42	FOLR3	216.1997
12020	rs1660860	0.12434	0.2818	0.012108	#######	FOLR3	622.4346
12021	rs1177642	0.02515	0.1653	0.025562	1.00E-10	FOLR3	47.45759
12022	rs7728122	0.05927	0.6712	0.012073	0	FOLR3	1871.127
12023	rs1123355	0.69913	0.0546	0.008844	6.67E-10	FOLR3	44.42028
12024	rs1433044	0.03591	-0.1426	0.02182	6.35E-11	FOLR3	49.87675
12025	rs1420312	0.01607	0.1914	0.03282	5.48E-09	FOLR3	41.02811
12026	rs1181192	0.01618	-0.1874	0.031912	4.29E-09	FOLR3	39.59436
12027	rs5603654	0.02974	-0.1351	0.023788	1.35E-08	FOLR3	37.30024
12028	rs1880993	0.02949	-0.1672	0.024141	4.33E-12	FOLR3	56.6966
12029	rs1173451	0.03257	-0.1368	0.02299	2.68E-09	FOLR3	41.76728
12030	rs7949129	0.20739	0.242	0.009914	#######	FOLR3	694.4412
12031	rs6680889	0.21769	-0.1653	0.009849	3.23E-63	FOLR3	332.3058
12032	rs7109738	0.14664	-0.1516	0.011515	1.40E-39	FOLR3	204.611
12033	rs4944081	0.43968	-0.1133	0.008185	1.43E-43	FOLR3	225.1404
12034	rs7128994	0.39434	0.1153	0.008283	4.76E-44	FOLR3	226.0489
12035	rs5782816	0.04403	-0.136	0.019953	9.37E-12	FOLR3	55.15851
12036	rs7115034	0.41354	-0.0888	0.008251	5.16E-27	FOLR3	135.7997
12037	rs1280010	0.31164	0.1473	0.008737	8.97E-64	FOLR3	332.3354
12038	rs1128032	0.05481	-0.1667	0.017976	1.80E-20	FOLR3	102.1333
12039	rs4367964	0.62048	-0.1608	0.008494	6.35E-80	FOLR3	436.0221
12040	rs4945029	0.87461	-0.2172	0.012277	4.87E-70	FOLR3	369.8
12041	rs7579866	0.78018	-0.1934	0.010461	2.62E-76	FOLR3	459.5937
12042	rs7579866	0.02202	-0.1737	0.028404	9.63E-10	FOLR3	46.01538
12043	rs1814994	0.01737	0.4065	0.031047	3.61E-39	FOLR3	200.6413
12044	rs1160351	0.12934	-0.148	0.012041	1.01E-34	FOLR3	175.3499
12045	rs1845177	0.05154	0.9048	0.012755	0	FOLR3	3077.172
12046	rs1180109	0.01696	-0.1953	0.031464	5.40E-10	FOLR3	45.04089
12047	rs1930853	0.01887	0.4596	0.029483	8.72E-55	FOLR3	278.8026
12048	rs1825772	0.01331	-0.2058	0.036087	1.18E-08	FOLR3	39.38775
12049	rs6060397	0.02733	-0.1661	0.025265	4.88E-11	FOLR3	51.95147
12050	rs1901762	0.03339	-0.126	0.023045	4.56E-08	FOLR3	36.27818
12051	rs7102190	0.07119	0.5974	0.01114	0	FOLR3	1751.867
12052	rs1468425	0.03008	-0.1881	0.023951	4.05E-15	FOLR3	73.16731
12053	rs1492028	0.02898	0.8883	0.024165	#######	FOLR3	1643.623
12054	rs1847113	0.0149	-0.2158	0.034572	4.32E-10	FOLR3	48.41632
12055	rs6189086	0.09079	-0.1524	0.01428	1.37E-26	FOLR3	136.1463
12056	rs2007765	0.06421	-0.1126	0.016736	1.72E-11	FOLR3	53.97407
12057	rs1492401	0.09362	-0.1692	0.013994	1.19E-33	FOLR3	172.6871
12058	rs1116609	0.01666	-0.1758	0.031949	3.75E-08	FOLR3	35.85064
12059	rs12137	0.01194	0.8125	0.037277	#######	FOLR3	559.6511
12060	rs7113990	0.02602	-0.1443	0.025462	1.45E-08	FOLR3	37.36919
12061	rs7937515	0.08958	0.6026	0.009973	0	FOLR3	2226.859
12062	rs7479463	0.02902	1.1223	0.017045	0	FOLR3	2702.509

12063	rs633850	0.45735	-0.2761	0.008066	#######	FOLR3	1391.05
12064	rs1416202	0.07851	-0.1698	0.015197	5.50E-29	FOLR3	148.1781
12065	rs7296646	0.10357	-0.165	0.013404	8.02E-35	FOLR3	179.7201
12066	rs1181394	0.06215	-0.1532	0.016708	4.76E-20	FOLR3	97.04189
12067	rs7461130	0.04508	1.4369	0.012908	0	FOLR3	7646.852
12068	rs1123546	0.12146	0.3591	0.012274	#######	FOLR3	1000.973
12069	rs1465052	0.04144	0.4102	0.020288	6.74E-91	FOLR3	479.2393
12070	rs1173066	0.01407	1.3952	0.023854	0	FOLR3	2019.363
12071	rs6189384	0.08013	-0.1774	0.01516	1.25E-31	FOLR3	164.8686
12072	rs7932324	0.76259	0.1634	0.009451	5.61E-67	FOLR3	345.2855
12073	rs6008189	0.06774	0.4261	0.016018	#######	FOLR3	830.1287
12074	rs7759259	0.03592	-0.1771	0.021804	4.57E-16	FOLR3	77.00094
12075	rs7874838	0.03187	-0.1788	0.022689	3.27E-15	FOLR3	69.90957
12076	rs4993382	0.43894	-0.1191	0.008164	3.29E-48	FOLR3	248.8348
12077	rs1257442	0.2512	0.3013	0.009239	#######	FOLR3	1250.662
12078	rs1908651	0.02246	-0.1783	0.0278	1.42E-10	FOLR3	49.44598
12079	rs1173985	0.13026	-0.1193	0.012044	3.96E-23	FOLR3	114.4357
12080	rs1170402	0.04046	-0.1609	0.020851	1.19E-14	FOLR3	71.24465
12081	rs6189572	0.26343	-0.1568	0.009159	1.07E-65	FOLR3	340.7315
12082	rs6189388	0.03596	0.1953	0.021779	3.04E-19	FOLR3	93.78785
12083	rs1179946	0.08025	0.658	0.010476	0	FOLR3	2415.062
12084	rs7780327	0.03043	-0.1573	0.023843	4.19E-11	FOLR3	51.71904
12085	rs7946919	0.22711	-0.0554	0.009725	1.22E-08	FOLR3	38.15215
12086	rs1182062	0.05537	-0.1533	0.017634	3.52E-18	FOLR3	87.16997
12087	rs7680916	0.03753	-0.1317	0.021504	9.10E-10	FOLR3	44.37713
12088	rs7738350	0.0658	-0.1017	0.016374	5.26E-10	FOLR3	45.03242
12089	rs1174837	0.02971	-0.1375	0.023671	6.29E-09	FOLR3	38.59763
12090	rs7117518	0.68713	0.096	0.008738	4.46E-28	FOLR3	140.7171
12091	rs7831981	0.0229	-0.2006	0.027239	1.78E-13	FOLR3	63.80753
12092	rs1396531	0.04024	-0.1314	0.020449	1.31E-10	FOLR3	47.23414
12093	rs7891930	0.26383	-0.1054	0.009236	3.67E-30	FOLR3	153.2946
12094	rs1482480	0.03396	0.3287	0.022323	4.49E-49	FOLR3	252.5323
12095	rs7952279	0.94196	0.1584	0.017495	1.38E-19	FOLR3	97.30348
12096	rs1182019	0.43637	-0.0943	0.008201	1.33E-30	FOLR3	155.3965
12097	rs7655071	0.1872	-0.1099	0.010396	4.03E-26	FOLR3	130.4816
12098	rs8030007	0.18844	0.1967	0.010384	5.01E-80	FOLR3	423.5821
12099	rs1229226	0.07525	0.1365	0.015558	1.73E-18	FOLR3	91.95006
12100	rs1241893	0.15894	0.2221	0.011086	2.79E-89	FOLR3	472.6759
12101	rs7108955	0.23058	0.1526	0.009651	2.60E-56	FOLR3	294.6714
12102	rs6189698	0.03949	-0.1172	0.020768	1.67E-08	FOLR3	36.89245
12103	rs1181252	0.02939	0.1486	0.023616	3.13E-10	FOLR3	44.61388
12104	rs7810341	0.05281	0.8096	0.012817	0	FOLR3	2481.929
12105	rs1457332	0.01065	-0.4422	0.041902	4.91E-26	ATRN	146.3716
12106	rs1015159	0.58271	0.0541	0.008695	4.90E-10	ATRN	50.44169
12107	rs3570072	0.14249	-0.1095	0.012289	5.08E-19	ATRN	103.9597
12108	rs6084154	0.18152	-0.0845	0.011129	3.13E-14	ATRN	75.21333
12109	rs1472232	0.01491	-0.3199	0.035752	3.63E-19	ATRN	106.6635
12110	rs1442357	0.02369	-0.1778	0.028531	4.61E-10	ATRN	51.80579
12111	rs4131016	0.01744	-0.1774	0.032411	4.41E-08	ATRN	38.19404
12112	rs1100	0.09588	-0.1016	0.014688	4.60E-12	ATRN	63.42466
12113	rs1390124	0.06614	-0.0948	0.017283	4.13E-08	ATRN	39.31175
12114	rs1414862	0.01498	-0.3868	0.036171	1.09E-26	ATRN	156.8616
12115	rs2422841	0.89446	0.0863	0.013973	6.56E-10	ATRN	49.80949
12116	rs1108756	0.1956	-0.1153	0.010762	8.81E-27	ATRN	148.5927
12117	rs7440164	0.0146	-0.2749	0.035019	4.16E-15	ATRN	77.08799
12118	rs1304154	0.36619	0.0491	0.008934	3.88E-08	ATRN	39.63157
12119	rs7307684	0.11642	0.0729	0.013317	4.39E-08	ATRN	38.71953
12120	rs1855616	0.01618	-0.2777	0.033793	2.08E-16	ATRN	87.06672

12121	rs6139034	0.25593	-0.0943	0.009773	4.98E-22	ATRN	120.2183
12122	rs3803953	0.46385	0.0759	0.00856	7.51E-19	ATRN	101.6558
12123	rs6037513	0.59711	-0.1158	0.008741	4.67E-40	ATRN	229.7247
12124	rs7973249	0.02166	-1.1974	0.023187	0	ATRN	2288.714
12125	rs1421144	0.06073	0.1082	0.017931	1.60E-09	ATRN	47.31158
12126	rs6115893	0.11304	-0.4516	0.013331	#######	ATRN	1508.401
12127	rs2170971	0.37648	0.1147	0.00884	1.69E-38	ATRN	219.8612
12128	rs1428456	0.13442	-0.1461	0.012633	6.22E-31	ATRN	176.5927
12129	rs1451945	0.03856	-0.4412	0.022212	8.46E-88	ATRN	518.0633
12130	rs1178612	0.01342	-0.3191	0.036336	1.61E-18	ATRN	95.64224
12131	rs854821	0.93223	-0.0965	0.016998	1.37E-08	ATRN	41.67283
12132	rs170974	0.55442	-0.0667	0.008617	9.89E-15	ATRN	77.93107
12133	rs618047	0.06707	-0.373	0.016976	#######	ATRN	626.8475
12134	rs6133053	0.10261	0.0772	0.014007	3.56E-08	ATRN	38.86949
12135	rs2787090	0.53994	0.1457	0.008551	4.19E-65	ATRN	377.0491
12136	rs1754892	0.14875	-0.3331	0.01195	#######	ATRN	1022.688
12137	rs2853216	0.2754	0.0723	0.009566	4.09E-14	ATRN	73.94954
12138	rs609203	0.18802	-0.1624	0.010908	3.95E-50	ATRN	287.1509
12139	rs6052017	0.0259	-0.2695	0.027426	8.67E-23	ATRN	130.112
12140	rs6076543	0.56735	-0.0729	0.008636	3.15E-17	ATRN	92.52668
12141	rs4411789	0.60258	0.0753	0.008771	9.07E-18	ATRN	96.32462
12142	rs7273763	0.11753	0.1021	0.01337	2.23E-14	ATRN	76.65313
12143	rs516681	0.97636	0.1594	0.028396	1.98E-08	ATRN	41.53801
12144	rs6220655	0.2371	0.0743	0.010073	1.63E-13	ATRN	70.78592
12145	rs6116020	0.35425	-0.0587	0.008953	5.50E-11	ATRN	55.85185
12146	rs6084462	0.05086	-0.2591	0.019806	4.19E-39	ATRN	230.7702
12147	rs2077151	0.59627	-0.0494	0.00868	1.26E-08	ATRN	41.60908
12148	rs1444692	0.01328	-0.9145	0.037967	#######	ATRN	792.6803
12149	rs6116065	0.33736	-0.057	0.009124	4.17E-10	ATRN	51.45378
12150	rs7361011	0.01157	-0.5586	0.03897	1.34E-46	ATRN	254.2404
12151	rs1173681	0.02966	-0.2192	0.02575	1.70E-17	ATRN	98.09713
12152	rs6116097	0.2699	0.0568	0.009679	4.40E-09	ATRN	45.03357
12153	rs3517361	0.02754	-0.1665	0.026236	2.21E-10	ATRN	52.60311
12154	rs6052257	0.55362	0.0526	0.008596	9.40E-10	ATRN	48.43914
12155	rs6515857	0.02374	-0.2284	0.028393	8.68E-16	ATRN	85.7392
12156	rs6515862	0.05269	-0.1276	0.019366	4.43E-11	ATRN	57.58611
12157	rs1741344	0.67473	-0.0601	0.009158	5.30E-11	ATRN	56.16965
12158	rs7361014	0.04865	-0.2284	0.020097	6.26E-30	ATRN	171.6307
12159	rs4432534	0.24724	-0.0552	0.009941	2.81E-08	ATRN	40.16277
12160	rs1262554	0.43271	-0.0623	0.00869	7.55E-13	ATRN	67.52608
12161	rs1624186	0.8116	-0.0615	0.010881	1.59E-08	ATRN	40.9582
12162	rs910949	0.56464	0.0483	0.008646	2.32E-08	ATRN	40.61649
12163	rs7273066	0.05642	-0.1991	0.018543	6.82E-27	ATRN	149.9273
12164	rs6515875	0.48461	-0.0533	0.008612	6.04E-10	ATRN	50.26913
12165	rs7468170	0.04871	-0.123	0.019568	3.26E-10	ATRN	49.66524
12166	rs6052524	0.45969	0.0723	0.008606	4.41E-17	ATRN	92.09329
12167	rs1048551	0.45377	-0.0613	0.008582	9.15E-13	ATRN	66.01146
12168	rs1303846	0.41121	-0.0553	0.008701	2.07E-10	ATRN	52.45156
12169	rs1121602	0.0574	-0.1068	0.018639	1.00E-08	ATRN	43.71272
12170	rs1435209	0.02865	0.1363	0.024843	4.10E-08	LEFTY2	36.60021
12171	rs1202201	0.08985	0.0841	0.0145	6.63E-09	LEFTY2	40.94785
12172	rs1164846	0.03366	-0.1328	0.023086	8.80E-09	LEFTY2	40.6099
12173	rs2615068	0.71338	0.068	0.009169	1.21E-13	LEFTY2	66.97806
12174	rs3738037	0.11775	0.0866	0.012857	1.63E-11	LEFTY2	55.17084
12175	rs1161109	0.0291	0.1615	0.02463	5.49E-11	LEFTY2	52.18211
12176	rs2292567	0.08439	-0.106	0.014849	9.43E-13	LEFTY2	61.49628
12177	rs6183516	0.07348	-0.1552	0.015907	1.73E-22	LEFTY2	116.3362
12178	rs1467955	0.01924	0.1771	0.030812	9.04E-09	LEFTY2	41.89866

12179	rs184853	0.92903	-0.1769	0.016097	4.30E-28	LEFTY2	146.4998
12180	rs360058	0.39809	-0.1805	0.008429	#######	LEFTY2	560.7669
12181	rs360073	0.72756	-0.1282	0.00931	3.86E-43	LEFTY2	231.8586
12182	rs5636290	0.03664	-0.1718	0.021927	4.69E-15	LEFTY2	73.81634
12183	rs7575379	0.05062	-0.1034	0.018826	3.97E-08	LEFTY2	36.36688
12184	rs1139053	0.12259	-0.0888	0.012678	2.49E-12	LEFTY2	60.0676
12185	rs7512296	0.08036	0.0892	0.015439	7.58E-09	LEFTY2	41.62741
12186	rs1146464	0.02951	-0.1384	0.025073	3.39E-08	LEFTY2	38.83093
12187	rs597429	0.52225	-0.048	0.008265	6.34E-09	LEFTY2	40.69394
12188	rs1118379	0.01477	0.2158	0.036239	2.60E-09	LEFTY2	47.99017
12189	rs1167350	0.03565	-0.2312	0.022978	8.16E-24	LEFTY2	130.4401
12190	rs1436741	0.03187	0.1304	0.023846	4.54E-08	LEFTY2	37.14233
12191	rs7554849	0.60053	0.129	0.00875	3.42E-49	LEFTY2	284.5915
12192	rs1435209	0.02865	0.4034	0.025749	2.55E-55	LEFTY2	323.1959
12193	rs6426058	0.05398	-0.1405	0.019076	1.77E-13	LEFTY2	71.43393
12194	rs7638235	0.02355	-0.2928	0.028872	3.62E-24	LEFTY2	139.972
12195	rs7274869	0.01708	0.1989	0.033311	2.36E-09	LEFTY2	47.03218
12196	rs4459070	0.2422	0.0735	0.010001	1.99E-13	LEFTY2	70.25994
12197	rs1204003	0.23757	0.0682	0.010031	1.05E-11	LEFTY2	59.68084
12198	rs7855589	0.02764	0.3577	0.026306	4.13E-42	LEFTY2	244.8739
12199	rs3856153	0.03826	-0.3172	0.022219	3.10E-46	LEFTY2	263.7782
12200	rs1139044	0.01965	0.1764	0.031833	3.00E-08	LEFTY2	42.44161
12201	rs6118213	0.06094	-0.1521	0.018137	5.02E-17	LEFTY2	93.87191
12202	rs7275301	0.13323	-0.1464	0.012697	9.26E-31	LEFTY2	175.893
12203	rs5639663	0.03919	0.2426	0.022284	1.33E-27	LEFTY2	157.4088
12204	rs7415379	0.0452	-0.1882	0.020699	9.69E-20	LEFTY2	108.424
12205	rs1155669	0.02253	0.2981	0.029161	1.57E-24	LEFTY2	138.9304
12206	rs1144443	0.09076	0.2241	0.01495	8.56E-51	LEFTY2	295.5132
12207	rs2639714	0.73696	0.1228	0.009792	4.50E-36	LEFTY2	207.9279
12208	rs1684515	0.07172	-0.3601	0.016688	#######	LEFTY2	621.2051
12209	rs2840945	0.19155	-0.0636	0.010938	6.08E-09	LEFTY2	44.35184
12210	rs1511797	0.06468	-0.1381	0.017511	3.11E-15	LEFTY2	81.77608
12211	rs7652370	0.02476	-0.2248	0.027825	6.53E-16	LEFTY2	86.49126
12212	rs7644795	0.10762	-0.3053	0.013861	#######	LEFTY2	644.4635
12213	rs1160435	0.0222	0.2223	0.028855	1.32E-14	LEFTY2	76.01004
12214	rs1391699	0.03379	-0.2097	0.023442	3.71E-19	LEFTY2	101.8033
12215	rs2794396	0.25221	0.1701	0.009898	3.46E-66	LEFTY2	390.0971
12216	rs1146346	0.01249	-0.3465	0.037519	2.57E-20	LEFTY2	105.0158
12217	rs7832947	0.06202	0.1184	0.017671	2.08E-11	LEFTY2	57.75558
12218	rs3738037	0.11775	0.261	0.013297	8.92E-86	LEFTY2	507.5377
12219	rs1127875	0.01543	-0.281	0.034354	2.85E-16	LEFTY2	85.02309
12220	rs1079932	0.55798	0.1936	0.008627	#######	LEFTY2	665.9575
12221	rs7744546	0.01775	-0.3589	0.032647	4.12E-28	LEFTY2	159.5111
12222	rs1459779	0.01152	-0.3582	0.039464	1.12E-19	LEFTY2	103.6122
12223	rs868966	0.53734	0.1401	0.008598	1.08E-59	LEFTY2	348.4297
12224	rs1143355	0.06266	-0.2003	0.017579	4.47E-30	LEFTY2	167.4054
12225	rs1409099	0.03691	-0.2087	0.022975	1.05E-19	LEFTY2	109.8205
12226	rs1203271	0.01787	0.4727	0.032401	3.30E-48	LEFTY2	279.4894
12227	rs1274741	0.08138	0.1673	0.015571	6.31E-27	LEFTY2	148.5756
12228	rs7586291	0.01277	0.2236	0.038747	7.89E-09	LEFTY2	44.62534
12229	rs2234698	0.02612	-0.1955	0.026686	2.37E-13	LEFTY2	68.88081
12230	rs1051740	0.23313	0.2396	0.010113	#######	LEFTY2	740.917
12231	rs1211887	0.03301	-0.4509	0.023896	2.06E-79	LEFTY2	464.8984
12232	rs2292567	0.08439	-0.3908	0.015315	#######	LEFTY2	854.6029
12233	rs4149225	0.29786	0.3591	0.006752	0	LEFTY2	2015.71
12234	rs4551550	0.01083	0.5633	0.042886	2.08E-39	LEFTY2	242.0039
12235	rs2671264	0.08506	0.372	0.015283	#######	LEFTY2	778.2899
12236	rs1158119	0.054	-0.5143	0.01897	#######	LEFTY2	981.9664

12237	rs168618	0.63936	-0.6963	0.006078	0	LEFTY2	10181.2
12238	rs7948765	0.14782	-0.4454	0.011882	#######	LEFTY2	1860
12239	rs184853	0.92903	-0.5802	0.016494	#######	LEFTY2	1642.33
12240	rs3806259	0.27727	0.0743	0.009626	1.18E-14	LEFTY2	78.39699
12241	rs1858808	0.02747	-0.3463	0.026507	5.24E-39	LEFTY2	227.9894
12242	rs1139686	0.03275	0.1371	0.024235	1.54E-08	LEFTY2	42.1513
12243	rs1139346	0.02468	0.4444	0.027218	6.27E-60	LEFTY2	339.3482
12244	rs7715766	0.07679	0.105	0.016348	1.34E-10	LEFTY2	55.35023
12245	rs1150995	0.01775	-0.5021	0.032856	1.01E-52	LEFTY2	313.5392
12246	rs425425	0.01038	-0.4127	0.041413	2.16E-23	LEFTY2	124.1405
12247	rs1204305	0.11977	0.2703	0.013222	6.99E-93	LEFTY2	553.1399
12248	rs3007716	0.19423	-0.5293	0.007748	0	LEFTY2	3398.178
12249	rs1555288	0.04025	0.3023	0.022082	1.16E-42	LEFTY2	251.3746
12250	rs1091591	0.53809	0.1835	0.008517	#######	LEFTY2	601.8269
12251	rs2755094	0.43345	-0.1529	0.008615	1.79E-70	LEFTY2	410.6658
12252	rs1448142	0.0113	-0.2687	0.041815	1.31E-10	LEFTY2	57.12949
12253	rs3533602	0.02645	-0.2106	0.027167	9.04E-15	LEFTY2	80.94213
12254	rs1501214	0.0197	-0.2346	0.030457	1.33E-14	LEFTY2	75.31583
12255	rs7512296	0.08036	0.421	0.015908	#######	LEFTY2	951.1121
12256	rs1128109	0.05114	0.3506	0.019454	1.32E-72	LEFTY2	426.8542
12257	rs9661265	0.17695	0.1114	0.011338	8.79E-23	LEFTY2	128.2628
12258	rs7559273	0.10274	-0.125	0.014085	7.03E-19	LEFTY2	102.1437
12259	rs1158373	0.01228	-0.2443	0.038117	1.46E-10	LEFTY2	51.26125
12260	rs1091596	0.37451	0.1215	0.008818	3.45E-43	LEFTY2	246.2245
12261	rs1155397	0.01143	0.4011	0.041498	4.22E-22	LEFTY2	129.0095
12262	rs1156073	0.02516	-0.3088	0.027296	1.13E-29	LEFTY2	166.1559
12263	rs1757572	0.26995	-0.1514	0.009596	4.49E-56	LEFTY2	322.337
12264	rs1121804	0.01755	-0.4037	0.033423	1.37E-33	LEFTY2	199.8175
12265	rs3561750	0.06515	0.2439	0.01736	7.76E-45	LEFTY2	258.0591
12266	rs4653443	0.74771	0.0561	0.00991	1.51E-08	LEFTY2	42.02965
12267	rs1166923	0.01309	0.3082	0.038243	7.69E-16	LEFTY2	86.98222
12268	rs6426538	0.42805	-0.0598	0.008706	6.47E-12	LEFTY2	62.01151
12269	rs1684571	0.02026	0.2664	0.030436	2.08E-18	LEFTY2	99.88501
12270	rs6426551	0.73859	0.0779	0.009799	1.87E-15	LEFTY2	83.04012
12271	rs3219140	0.05341	-0.296	0.019097	3.49E-54	LEFTY2	316.0192
12272	rs7808782	0.04416	-0.1822	0.020791	1.89E-18	LEFTY2	99.35979
12273	rs1440028	0.04071	-0.333	0.022059	1.73E-51	LEFTY2	308.8859
12274	rs9282580	0.0599	0.2684	0.018011	3.20E-50	LEFTY2	289.1991
12275	rs7522962	0.22623	0.1231	0.010279	4.75E-33	LEFTY2	188.5685
12276	rs838255	0.97533	0.2119	0.028292	6.90E-14	LEFTY2	76.56018
12277	rs7704253	0.03278	-0.1701	0.024644	5.12E-12	LEFTY2	64.98621
12278	rs7845286	0.15768	-0.1551	0.011869	5.02E-39	LEFTY2	227.3748
12279	rs7545092	0.04941	0.1327	0.02	3.24E-11	LEFTY2	58.58005
12280	rs1017767	0.0979	-0.1779	0.014423	5.90E-35	LEFTY2	198.7489
12281	rs1486289	0.01555	-0.2504	0.035037	8.88E-13	LEFTY2	67.99794
12282	rs1395188	0.01599	0.2825	0.034738	4.21E-16	LEFTY2	89.01137
12283	rs2126332	0.2902	-0.0745	0.009494	4.27E-15	LEFTY2	81.02306
12284	rs1129568	0.01751	0.5063	0.032884	1.73E-53	LEFTY2	314.5909
12285	rs5852884	0.01574	-0.2635	0.034639	2.81E-14	LEFTY2	76.22188
12286	rs7627576	0.01555	0.2257	0.035265	1.55E-10	LEFTY2	55.22629
12287	rs7781722	0.01318	0.2917	0.038612	4.20E-14	LEFTY2	78.42768
12288	rs1487395	0.01354	-0.4056	0.036677	1.99E-28	LEFTY2	156.0542
12289	rs1275155	0.05233	0.1155	0.01941	2.67E-09	LEFTY2	46.84116
12290	rs4653750	0.40898	0.1041	0.008712	6.56E-33	LEFTY2	186.1949
12291	rs7540638	0.89021	-0.0755	0.013652	3.20E-08	LEFTY2	39.43794
12292	rs509600	0.11749	-0.1194	0.013396	4.97E-19	LEFTY2	104.8325
12293	rs528089	0.63567	0.1255	0.008885	2.65E-45	LEFTY2	259.814
12294	rs1138970	0.03696	-0.2318	0.022683	1.63E-24	LEFTY2	135.7527

12295	rs6183557	0.14481	-0.1507	0.012152	2.58E-35	LEFTY2	199.9946
12296	rs4653455	0.32645	0.0607	0.009157	3.39E-11	LEFTY2	57.37847
12297	rs1414151	0.02806	-0.33	0.026196	2.18E-36	LEFTY2	211.2689
12298	rs1817451	0.01963	0.2628	0.031788	1.37E-16	LEFTY2	94.23455
12299	rs7275451	0.07023	0.1059	0.016975	4.41E-10	LEFTY2	51.85848
12300	rs1396907	0.03145	0.1487	0.02459	1.47E-09	LEFTY2	47.69174
12301	rs3820640	0.17095	-0.085	0.011376	7.92E-14	LEFTY2	72.55563
12302	rs3768405	0.22798	0.1343	0.010248	3.08E-39	LEFTY2	225.9106
12303	rs708771	0.9182	-0.0913	0.015755	6.83E-09	LEFTY2	44.32711
12304	rs1273133	0.0701	-0.1557	0.016891	3.03E-20	LEFTY2	112.0984
12305	rs1161642	0.03845	-0.1474	0.022143	2.80E-11	LEFTY2	56.89244
12306	rs6183565	0.40041	0.0568	0.008804	1.11E-10	LEFTY2	54.85578
12307	rs6692729	0.4728	0.0733	0.008628	1.97E-17	LEFTY2	94.9552
12308	rs4653773	0.01209	0.2856	0.040205	1.22E-12	LEFTY2	69.02011
12309	rs7962	0.02519	0.1743	0.027377	1.93E-10	LEFTY2	52.82898
12310	rs1180231	0.28944	-0.0747	0.009479	3.25E-15	LEFTY2	81.33534
12311	rs7513821	0.05831	-0.1716	0.018507	1.82E-20	LEFTY2	114.7026
12312	rs1938385	0.80734	-0.0732	0.010956	2.36E-11	LEFTY2	59.03037
12313	rs3555950	0.03193	-0.2485	0.024641	6.46E-24	LEFTY2	135.4917
12314	rs1450143	0.02846	-0.1857	0.025896	7.45E-13	LEFTY2	67.55251
12315	rs1177933	0.11631	0.0749	0.012306	1.16E-09	LRP12	40.82133
12316	rs2942570	0.59367	0.048	0.008068	2.70E-09	LRP12	39.34326
12317	rs6993770	0.22448	-0.0592	0.009525	5.12E-10	LRP12	43.20395
12318	rs1107900	0.63301	0.0563	0.007309	1.33E-14	NAGLU	52.18065
12319	rs6206663	0.02448	0.2507	0.023182	2.95E-27	NAGLU	106.5246
12320	rs7137343	0.10671	-0.0776	0.011453	1.24E-11	NAGLU	40.66263
12321	rs1388641	0.03767	0.192	0.018531	3.74E-25	NAGLU	94.81395
12322	rs7787623	0.04604	0.1458	0.016908	6.53E-18	NAGLU	66.19186
12323	rs2841082	0.02341	0.206	0.0234	1.33E-18	NAGLU	68.78857
12324	rs1114160	0.36792	-0.0697	0.007353	2.56E-21	NAGLU	80.12601
12325	rs1186990	0.74264	-0.0923	0.008129	7.01E-30	NAGLU	115.5984
12326	rs1490394	0.09637	-0.095	0.012009	2.56E-15	NAGLU	55.70572
12327	rs1481757	0.01551	0.5418	0.028968	4.65E-78	NAGLU	320.0367
12328	rs1165096	0.61733	-0.044	0.007255	1.32E-09	NAGLU	32.39068
12329	rs13412	0.39674	0.1009	0.007224	2.45E-44	NAGLU	173.2714
12330	rs1426743	0.01133	0.5054	0.032577	2.79E-54	NAGLU	203.6542
12331	rs4128007	0.01353	0.2969	0.030392	1.53E-22	NAGLU	83.45923
12332	rs1429011	0.02277	-0.2078	0.023812	2.62E-18	NAGLU	68.12954
12333	rs1165292	0.02782	0.1758	0.020696	1.99E-17	NAGLU	59.25396
12334	rs2070106	0.30098	-0.0833	0.00772	3.83E-27	NAGLU	103.6153
12335	rs1173420	0.01258	-0.1975	0.031995	6.71E-10	NAGLU	34.32314
12336	rs7833349	0.11503	-0.0942	0.011068	1.72E-17	NAGLU	64.04364
12337	rs6207690	0.02581	0.2782	0.021757	1.95E-37	NAGLU	138.2575
12338	rs1905973	0.01907	0.4207	0.025439	1.97E-61	NAGLU	235.8409
12339	rs4796770	0.09723	-0.0777	0.011913	6.93E-11	NAGLU	37.53877
12340	rs7514095	0.09274	0.0806	0.012051	2.26E-11	NAGLU	38.72078
12341	rs2880026	0.72465	-0.1165	0.007883	2.03E-49	NAGLU	192.6744
12342	rs9900213	0.16417	0.173	0.009427	3.27E-75	NAGLU	293.0123
12343	rs7778832	0.01534	0.6681	0.027589	#######	NAGLU	483.6048
12344	rs3412984	0.27713	-0.0572	0.007874	3.76E-13	NAGLU	46.44143
12345	rs5585088	0.01016	0.2246	0.036184	5.40E-10	NAGLU	35.93513
12346	rs1418366	0.01783	-0.1687	0.026581	2.20E-10	NAGLU	35.30217
12347	rs2293152	0.64078	-0.064	0.007332	2.59E-18	NAGLU	66.84278
12348	rs1122204	0.10922	-0.1957	0.011451	1.74E-65	NAGLU	265.6458
12349	rs9906657	0.8535	-0.1429	0.009892	2.67E-47	NAGLU	181.5953
12350	rs1968866	0.06614	-0.1193	0.01443	1.37E-16	NAGLU	62.31303
12351	rs1922164	0.01415	-0.182	0.02927	5.03E-10	NAGLU	32.72649
12352	rs681553	0.95089	-1.0035	0.009919	0	NAGLU	3672.882

12353	rs605059	0.64358	-0.2654	0.007264	#######	NAGLU	1181.429
12354	rs1179928	0.02788	-0.1923	0.021582	5.09E-19	NAGLU	71.05885
12355	rs1244977	0.05892	-0.125	0.014786	2.81E-17	NAGLU	61.39596
12356	rs1123081	0.1195	-0.1946	0.01086	8.32E-72	NAGLU	284.1418
12357	rs1158185	0.019	0.9529	0.01596	0	NAGLU	1239.223
12358	rs5599948	0.32013	-0.0559	0.007546	1.28E-13	NAGLU	48.17478
12359	rs7738638	0.02537	0.4048	0.021922	3.91E-76	NAGLU	288.937
12360	rs7601077	0.01378	0.3419	0.030818	1.34E-28	NAGLU	112.7311
12361	rs323494	0.30971	-0.0887	0.007634	3.29E-31	NAGLU	119.3818
12362	rs1244934	0.75661	-0.1309	0.008178	1.14E-57	NAGLU	224.605
12363	rs1479862	0.01251	0.3582	0.031165	1.42E-30	NAGLU	112.4794
12364	rs1180251	0.04	0.2042	0.018156	2.40E-29	NAGLU	113.6352
12365	rs1428081	0.01954	0.5156	0.025053	4.09E-94	NAGLU	364.0125
12366	rs1487040	0.04065	-0.1177	0.017888	4.71E-11	NAGLU	38.26041
12367	rs5609772	0.01612	0.5522	0.029007	8.42E-81	NAGLU	345.4703
12368	rs7283107	0.11208	-0.0766	0.011244	9.59E-12	NAGLU	41.35772
12369	rs1694041	0.17279	0.0668	0.009341	8.61E-13	NAGLU	45.17717
12370	rs1180559	0.01771	-0.1564	0.027122	8.09E-09	NAGLU	30.1286
12371	rs9910994	0.20755	0.1064	0.008666	1.18E-34	NAGLU	132.2059
12372	rs1165226	0.10478	0.0679	0.011553	4.17E-09	NAGLU	30.61883
12373	rs7738112	0.08447	-0.139	0.012825	2.27E-27	NAGLU	106.0185
12374	rs1458724	0.01596	0.4625	0.032646	1.47E-45	NPTXR	239.2217
12375	rs1420015	0.03582	0.1411	0.021937	1.26E-10	NPTXR	48.69975
12376	rs1756306	0.05262	0.1457	0.01826	1.47E-15	NPTXR	75.00343
12377	rs6001074	0.37802	0.0535	0.008421	2.11E-10	NPTXR	47.65692
12378	rs1504697	0.01201	0.621	0.036726	3.85E-64	NPTXR	326.5891
12379	rs1175382	0.02558	-0.2574	0.02502	8.01E-25	NPTXR	117.1804
12380	rs9610949	0.01279	0.2821	0.035919	4.04E-15	NPTXR	71.20766
12381	rs1305449	0.06083	0.182	0.017045	1.30E-26	NPTXR	134.3478
12382	rs1867679	0.02553	-0.2325	0.02568	1.38E-19	NPTXR	95.37048
12383	rs17032	0.32056	0.0655	0.008716	5.69E-14	NPTXR	66.21167
12384	rs8135021	0.30024	-0.0799	0.008837	1.55E-19	NPTXR	95.11403
12385	rs1166200	0.01713	1.3232	0.02628	0	NPTXR	2215.449
12386	rs9607581	0.19451	0.2198	0.010254	#######	NPTXR	543.5621
12387	rs1113347	0.04147	-0.1403	0.020275	4.52E-12	NPTXR	55.42297
12388	rs7315933	0.08206	0.1605	0.015008	1.08E-26	NPTXR	137.7651
12389	rs5757347	0.17882	-0.0883	0.009961	7.70E-19	NPTXR	81.15471
12390	rs7880815	0.02413	-0.3208	0.026479	8.79E-34	NPTXR	172.2196
12391	rs7498603	0.04611	0.251	0.019311	1.26E-38	NPTXR	197.0648
12392	rs4820358	0.28216	-0.0594	0.008898	2.46E-11	NPTXR	50.61412
12393	rs6001369	0.02384	0.3324	0.026955	6.10E-35	NPTXR	182.7912
12394	rs1122452	0.11551	0.0817	0.012794	1.71E-10	NPTXR	48.29383
12395	rs3601279	0.01607	-0.3872	0.032489	9.56E-33	NPTXR	168.4541
12396	rs1043991	0.07124	0.1	0.015592	1.42E-10	NPTXR	46.85909
12397	rs5757560	0.28765	0.0545	0.009077	1.92E-09	NPTXR	43.09939
12398	rs5613381	0.01932	-0.3266	0.02962	2.85E-28	NPTXR	143.5216
12399	rs6778024	0.06842	0.1419	0.016157	1.60E-18	NPTXR	90.99687
12400	rs470081	0.85704	0.0826	0.011526	7.71E-13	NPTXR	59.22011
12401	rs6223059	0.03614	-0.1432	0.021886	6.03E-11	NPTXR	50.59702
12402	rs9623017	0.78031	-0.0666	0.00987	1.51E-11	NPTXR	53.86452
12403	rs3587470	0.03597	0.2327	0.021329	1.04E-27	NPTXR	133.3134
12404	rs1485784	0.01489	0.5008	0.033501	1.58E-50	NPTXR	262.1387
12405	rs7498560	0.03148	-0.1662	0.023853	3.22E-12	NPTXR	59.66795
12406	rs3406830	0.04065	0.181	0.020758	2.79E-18	NPTXR	90.59611
12407	rs7279337	0.02749	0.226	0.025607	1.09E-18	PRSS8	96.85317
12408	rs5566737	0.28217	0.0597	0.009041	4.02E-11	PRSS8	51.13429
12409	rs6205154	0.05754	0.1127	0.0176	1.52E-10	PRSS8	48.78186
12410	rs5750908	0.04415	0.1327	0.020108	4.13E-11	PRSS8	52.63803

12411	rs1598829	0.33237	-0.0593	0.008628	6.30E-12	BCHE	55.2385
12412	rs1842695	0.01722	-0.197	0.031255	2.92E-10	BCHE	46.48248
12413	rs1505892	0.02031	-0.1821	0.028662	2.11E-10	BCHE	46.69695
12414	rs1151735	0.01465	-0.2261	0.033942	2.71E-11	BCHE	52.23716
12415	rs1160556	0.05361	0.1154	0.018075	1.72E-10	BCHE	47.82155
12416	rs7387738	0.12268	-0.0711	0.012487	1.24E-08	BCHE	38.49929
12417	rs1343373	0.16201	0.0608	0.011071	3.98E-08	BCHE	35.50854
12418	rs1504133	0.01558	-0.4718	0.034122	1.76E-43	BCHE	242.9606
12419	rs7316522	0.0406	0.1164	0.020701	1.88E-08	BCHE	37.34108
12420	rs1493646	0.01646	-0.2305	0.030696	5.95E-14	BCHE	60.89525
12421	rs9856674	0.0274	0.1662	0.026094	1.90E-10	BCHE	52.10104
12422	rs7631518	0.01665	-0.3647	0.03168	1.15E-30	BCHE	154.5829
12423	rs1153126	0.01689	-0.3877	0.031309	3.23E-35	BCHE	177.2836
12424	rs1723543	0.83327	0.0807	0.010972	1.91E-13	BCHE	64.06268
12425	rs1134621	0.06165	0.1372	0.017008	7.23E-16	BCHE	77.12593
12426	rs1144925	0.03679	-0.1814	0.022117	2.37E-16	BCHE	82.60361
12427	rs7316732	0.12572	0.0856	0.012145	1.82E-12	BCHE	57.01147
12428	rs7579556	0.02112	-0.1619	0.028328	1.10E-08	BCHE	38.33961
12429	rs1153902	0.03737	-0.3036	0.020868	5.95E-48	BCHE	235.904
12430	rs7863887	0.01759	0.1762	0.031647	2.58E-08	BCHE	37.96169
12431	rs7885307	0.12303	-0.2288	0.012296	2.75E-77	BCHE	403.7739
12432	rs1429172	0.01177	-0.6471	0.037411	4.96E-67	BCHE	347.5969
12433	rs1071526	0.11991	-0.1543	0.0125	5.23E-35	BCHE	178.4686
12434	rs1707676	0.30906	-0.3449	0.006537	0	BCHE	1891.356
12435	rs1128434	0.02566	0.216	0.025629	3.52E-17	BCHE	82.63209
12436	rs1151057	0.0229	-0.2597	0.026649	1.93E-22	BCHE	106.9771
12437	rs6716371	0.08853	0.0927	0.014353	1.06E-10	BCHE	49.07437
12438	rs2140086	0.10484	0.1754	0.013277	7.64E-40	BCHE	205.234
12439	rs9868011	0.0332	0.1763	0.023127	2.47E-14	BCHE	70.64707
12440	rs1861383	0.02133	0.1753	0.028014	3.91E-10	BCHE	45.39502
12441	rs7819743	0.01765	0.1766	0.030485	6.91E-09	BCHE	38.25797
12442	rs1765836	0.17348	0.1847	0.010742	2.97E-66	BCHE	349.1128
12443	rs1480580	0.01893	-0.3302	0.029228	1.35E-29	BCHE	143.686
12444	rs9818481	0.1253	0.1385	0.012381	4.77E-29	BCHE	149.2189
12445	rs6800964	0.24286	-0.4147	0.00701	0	BCHE	2385.936
12446	rs8021427	0.03592	-0.6267	0.022182	#######	BCHE	988.139
12447	rs1156480	0.01764	-0.613	0.031675	1.93E-83	BCHE	466.2891
12448	rs1237414	0.18939	-0.2615	0.010282	#######	BCHE	757.8792
12449	rs1170810	0.02897	-0.145	0.024499	3.25E-09	BCHE	41.85074
12450	rs1263857	0.54638	0.1348	0.00813	9.59E-62	BCHE	321.1765
12451	rs7933511	0.07357	-0.1484	0.015551	1.39E-21	BCHE	106.4133
12452	rs1192427	0.6312	-0.0704	0.008405	5.49E-17	BCHE	81.76181
12453	rs1112621	0.0818	0.1543	0.014619	4.83E-26	BCHE	126.8886
12454	rs1392402	0.02082	0.1599	0.028173	1.38E-08	BCHE	36.89138
12455	rs1405507	0.01782	-0.3979	0.031097	1.73E-37	BCHE	197.0173
12456	rs522409	0.05897	-0.209	0.017221	6.81E-34	BCHE	172.2193
12457	rs5608074	0.02439	-0.2269	0.025568	7.04E-19	BCHE	86.82932
12458	rs9836306	0.13562	0.0874	0.011889	1.96E-13	BCHE	63.42694
12459	rs1469754	0.06612	-0.1505	0.01642	4.93E-20	BCHE	99.16477
12460	rs1476834	0.01595	0.1865	0.032743	1.23E-08	BCHE	38.6415
12461	rs1408148	0.0429	-0.2147	0.019822	2.45E-27	BCHE	134.329
12462	rs6778565	0.08075	0.0846	0.014993	1.67E-08	BCHE	37.60301
12463	rs1021215	0.93532	0.1026	0.016519	5.26E-10	BCHE	45.08527
12464	rs6766046	0.61865	0.128	0.008303	1.29E-53	BCHE	275.4171
12465	rs1845185	0.09614	0.1348	0.013836	1.98E-22	BCHE	111.9929
12466	rs1114337	0.01444	-0.2167	0.033874	1.58E-10	BCHE	47.31302
12467	rs1228831	0.15696	0.0758	0.011303	2.00E-11	SAA1	53.86741
12468	rs4757517	0.37417	0.0492	0.008531	8.07E-09	SAA1	40.14445

12469	rs4148620	0.16364	0.0686	0.011182	8.52E-10	SAA1	45.61876
12470	rs1279305	0.05249	0.1183	0.018468	1.50E-10	SAA1	49.3102
12471	rs1083283	0.10327	0.0949	0.013601	3.01E-12	SAA1	59.0927
12472	rs7625902	0.05368	-0.1033	0.018331	1.75E-08	SAA1	38.38619
12473	rs1489690	0.01416	-0.2661	0.035011	2.95E-14	SAA1	70.06222
12474	rs1402288	0.05051	0.1221	0.018761	7.61E-11	SAA1	50.64786
12475	rs7948134	0.78261	-0.0551	0.00997	3.27E-08	SAA1	36.59201
12476	rs2299629	0.0395	-0.2137	0.020708	5.74E-25	SAA1	123.0439
12477	rs1693473	0.20137	-0.0809	0.010296	3.92E-15	SAA1	74.64519
12478	rs1229012	0.16258	-0.1123	0.011109	5.02E-24	SAA1	121.9307
12479	rs1430407	0.05828	-0.1182	0.017859	3.63E-11	SAA1	54.34599
12480	rs1483201	0.02648	-0.4644	0.025167	4.95E-76	SAA1	397.8579
12481	rs1378603	0.69043	-0.078	0.008922	2.29E-18	SAA1	92.25949
12482	rs2468850	0.91609	0.1089	0.014885	2.56E-13	SAA1	64.62678
12483	rs1511723	0.02532	0.1832	0.025835	1.33E-12	SAA1	58.7096
12484	rs7740054	0.12888	0.1294	0.012297	6.76E-26	SAA1	133.5267
12485	rs7681039	0.03593	-0.184	0.02186	3.85E-17	SAA1	83.18047
12486	rs1171069	0.01347	-0.2129	0.035715	2.51E-09	SAA1	42.67296
12487	rs1749020	0.07758	0.1876	0.015408	4.20E-34	SAA1	179.1172
12488	rs1076646	0.54653	-0.063	0.008255	2.32E-14	SAA1	69.74077
12489	rs7966970	0.1644	0.3516	0.010939	#######	SAA1	1243.921
12490	rs1869784	0.22436	0.0871	0.009898	1.37E-18	SAA1	93.66249
12491	rs6188274	0.37139	0.1845	0.0085	#######	SAA1	571.4131
12492	rs750948	0.01489	-0.6302	0.033972	8.06E-77	SAA1	417.0746
12493	rs2445166	0.05509	-0.7336	0.014267	0	SAA1	2099.96
12494	rs1716889	0.60003	0.1529	0.008418	9.92E-74	SAA1	401.5171
12495	rs3455103	0.13753	0.1273	0.012096	6.71E-26	SAA1	136.5397
12496	rs7423253	0.04076	0.3333	0.020828	1.22E-57	SAA1	310.0338
12497	rs1179069	0.01115	-0.3051	0.037967	9.28E-16	SAA1	72.77294
12498	rs7103375	0.89431	0.075	0.013371	2.03E-08	SAA1	37.66122
12499	rs7572692	0.13746	0.2349	0.011911	1.39E-86	SAA1	469.0611
12500	rs2658548	0.78587	0.1369	0.010066	4.00E-42	SAA1	224.58
12501	rs1930230	0.02602	-0.3082	0.026054	2.76E-32	SAA1	171.1423
12502	rs1123967	0.01516	0.2099	0.033591	4.14E-10	SAA1	46.6068
12503	rs2658563	0.69723	-0.1039	0.00898	5.80E-31	SAA1	161.9913
12504	rs1125138	0.08845	-0.0855	0.014371	2.69E-09	SAA1	41.75521
12505	rs1749261	0.03487	-0.277	0.022145	6.72E-36	SAA1	183.6733
12506	rs1395319	0.32694	-0.096	0.0088	1.05E-27	SAA1	144.0885
12507	rs6807534	0.46975	0.0747	0.008244	1.29E-19	SAA1	98.62743
12508	rs7950030	0.4126	-0.1093	0.008358	4.45E-39	SAA1	206.0694
12509	rs6188689	0.25545	0.0997	0.009438	4.38E-26	SAA1	134.2837
12510	rs5610171	0.08427	-0.1155	0.014615	2.73E-15	SAA1	72.9899
12511	rs7638341	0.0355	0.1642	0.022595	3.67E-13	SAA1	65.44177
12512	rs930617	0.16683	0.0727	0.011069	5.11E-11	SAA1	52.05692
12513	rs1867875	0.24558	0.0543	0.009602	1.56E-08	SAA1	38.69402
12514	rs1083298	0.18355	-0.0889	0.010656	7.24E-17	SAA1	83.9979
12515	rs7828405	0.04063	-0.1224	0.021011	5.70E-09	SAA1	41.36703
12516	rs1901660	0.0131	-0.2537	0.035986	1.79E-12	SAA1	58.97389
12517	rs7288256	0.02547	-0.1877	0.026073	6.06E-13	SAA1	61.97826
12518	rs4348874	0.69414	-0.0722	0.009002	1.05E-15	SAA1	78.4753
12519	rs3559960	0.02171	-0.2322	0.027925	9.16E-17	SAA1	81.20797
12520	rs1102479	0.35647	0.063	0.008576	2.04E-13	SAA1	64.53434
12521	rs7103490	0.53679	-0.046	0.008252	2.48E-08	SAA1	37.26766
12522	rs1102504	0.06422	0.104	0.016888	7.36E-10	SAA1	46.05099
12523	rs1399283	0.02626	0.1478	0.025675	8.58E-09	SAA1	39.56944
12524	rs7286210	0.09317	0.1896	0.016636	4.34E-30	SAA4	216.1611
12525	rs2074311	0.56478	-0.0824	0.009675	1.64E-17	SAA4	118.4634
12526	rs2299642	0.0326	0.5323	0.027701	2.72E-82	SAA4	643.644

12527	rs1799858	0.21521	0.1072	0.011791	9.75E-20	SAA4	137.8312
12528	rs7286843	0.07511	-0.1087	0.018447	3.80E-09	SAA4	58.16015
12529	rs1102431	0.09647	-0.1449	0.01619	3.55E-19	SAA4	129.9175
12530	rs1102431	0.07983	-0.1179	0.017976	5.42E-11	SAA4	72.3773
12531	rs1771548	0.07058	0.2952	0.018756	8.15E-56	SAA4	409.0468
12532	rs7102164	0.19852	-0.0687	0.012075	1.28E-08	SAA4	53.20053
12533	rs7341809	0.0118	0.4298	0.044474	4.29E-22	SAA4	153.0512
12534	rs1102435	0.16649	-0.1274	0.013022	1.32E-22	SAA4	160.0665
12535	rs6188057	0.05293	-0.1627	0.021647	5.64E-14	SAA4	94.11921
12536	rs7113869	0.70544	0.1139	0.01057	4.48E-27	SAA4	191.7264
12537	rs1446938	0.0343	0.1651	0.026825	7.52E-10	SAA4	63.98353
12538	rs1083285	0.62703	-0.1107	0.010003	1.83E-28	SAA4	203.8777
12539	rs1402288	0.05051	0.6496	0.021667	#######	SAA4	1491.915
12540	rs7973291	0.04398	0.1404	0.023301	1.69E-09	SAA4	58.7259
12541	rs3893215	0.13735	-0.0765	0.013955	4.21E-08	SAA4	49.1195
12542	rs739993	0.21085	0.151	0.011725	5.95E-38	SAA4	270.4256
12543	rs3781949	0.0892	-0.1661	0.0173	7.91E-22	SAA4	159.296
12544	rs1257436	0.14503	-0.1871	0.013657	1.02E-42	SAA4	309.8265
12545	rs1541407	0.44049	0.0812	0.0097	5.72E-17	SAA4	115.3606
12546	rs7286838	0.0128	-0.2816	0.04116	7.83E-12	SAA4	71.04999
12547	rs1448289	0.02088	-0.1915	0.034307	2.38E-08	SAA4	53.13796
12548	rs3802970	0.62794	-0.0917	0.009967	3.57E-20	SAA4	139.5818
12549	rs6188241	0.11256	-0.118	0.015241	9.78E-15	SAA4	98.70378
12550	rs7790236	0.0921	0.4237	0.016381	#######	SAA4	1095.222
12551	rs2237942	0.20044	0.2047	0.01198	1.88E-65	SAA4	481.7179
12552	rs4363567	0.57573	-0.1192	0.009707	1.17E-34	SAA4	247.3364
12553	rs493767	0.63726	-0.183	0.010003	9.01E-75	SAA4	556.4679
12554	rs7842974	0.03381	-0.211	0.026503	1.70E-15	SAA4	103.2255
12555	rs1083286	0.28371	-0.1245	0.010655	1.52E-31	SAA4	224.3345
12556	rs1171474	0.03847	1.1372	0.017098	0	SAA4	3743.539
12557	rs7941074	0.43084	-0.2248	0.00969	#######	SAA4	899.2219
12558	rs1173368	0.02703	0.1621	0.029273	3.07E-08	SAA4	48.97076
12559	rs7287577	0.05964	-0.2646	0.02065	1.38E-37	SAA4	280.0658
12560	rs7907451	0.03965	0.2053	0.024786	1.20E-16	SAA4	113.9388
12561	rs1050083	0.04183	-0.1806	0.024064	6.15E-14	SAA4	92.75291
12562	rs1483201	0.02648	-0.5226	0.029467	2.26E-70	SAA4	505.3416
12563	rs2468826	0.5514	0.2217	0.00967	#######	SAA4	881.7805
12564	rs1278686	0.05989	-0.2474	0.020151	1.20E-34	SAA4	245.5548
12565	rs7287993	0.09838	-0.246	0.016206	4.86E-52	SAA4	383.9729
12566	rs7740054	0.12888	-0.2259	0.01437	1.10E-55	SAA4	410.1107
12567	rs2468802	0.7716	-0.4177	0.011262	#######	SAA4	2318.297
12568	rs2460821	0.32546	0.4169	0.007077	0	SAA4	2923.105
12569	rs2468789	0.9723	-2.031	0.018821	0	SAA4	10107.13
12570	rs1889516	0.01889	0.2059	0.035854	9.32E-09	SAA4	55.68593
12571	rs1749020	0.07758	0.2334	0.018034	2.61E-38	SAA4	278.0223
12572	rs1279766	0.06933	-0.1998	0.019171	1.97E-25	SAA4	183.2108
12573	rs7288154	0.0101	0.2777	0.048519	1.04E-08	SAA4	54.64303
12574	rs7113375	0.44344	-0.1936	0.00966	2.41E-89	SAA4	666.873
12575	rs2445169	0.03115	0.1577	0.027981	1.74E-08	SAA4	53.18856
12576	rs1102458	0.03296	1.2457	0.018382	0	SAA4	3883.929
12577	rs1102458	0.06935	-0.576	0.018653	#######	SAA4	1582.933
12578	rs2403276	0.76979	-0.2647	0.011351	#######	SAA4	900.9761
12579	rs750948	0.01489	-0.4424	0.039914	1.50E-28	SAA4	204.3141
12580	rs1716889	0.60003	-0.0723	0.009902	2.85E-13	SAA4	88.993
12581	rs5741272	0.01052	0.2743	0.045654	1.88E-09	SAA4	55.50639
12582	rs1083292	0.61975	0.1206	0.00997	1.10E-33	SAA4	244.2056
12583	rs4757661	0.04184	-0.1638	0.023971	8.29E-12	SAA4	76.27472
12584	rs1930230	0.02602	-0.2117	0.030562	4.30E-12	SAA4	80.54256

12585	rs7938942	0.61475	-0.0629	0.009986	3.00E-10	SAA4	66.42705
12586	rs1121946	0.02806	0.1833	0.029243	3.65E-10	SAA4	64.95858
12587	rs1785114	0.10464	0.2577	0.015629	4.41E-61	SAA4	445.8105
12588	rs1749261	0.03487	-0.3731	0.025914	5.37E-47	SAA4	334.6391
12589	rs2658547	0.88224	-0.2399	0.014923	3.74E-58	SAA4	428.2229
12590	rs1444899	0.02452	0.2595	0.030968	5.31E-17	SAA4	114.3444
12591	rs1395319	0.32694	-0.0965	0.010313	8.23E-21	SAA4	145.5996
12592	rs1279014	0.08679	-0.1147	0.017437	4.77E-11	SAA4	73.93906
12593	rs1169603	0.03606	-0.1894	0.026369	6.84E-13	SAA4	88.45455
12594	rs7288218	0.07041	0.3045	0.019003	8.72E-58	SAA4	434.7144
12595	rs7395655	0.52802	0.0937	0.009672	3.39E-22	SAA4	155.5099
12596	rs1129566	0.03903	0.1822	0.024925	2.68E-13	SAA4	88.3259
12597	rs2028896	0.40465	0.1154	0.009767	3.24E-32	SAA4	228.46
12598	rs7118531	0.16571	-0.1281	0.013115	1.55E-22	SAA4	161.2464
12599	rs4757698	0.0221	0.2297	0.033116	4.03E-12	SAA4	80.86326
12600	rs1076649	0.88765	0.1341	0.015302	1.89E-18	SAA4	127.3456
12601	rs7889273	0.04638	0.1784	0.022726	4.16E-15	SAA4	99.8896
12602	rs7121601	0.60893	-0.0958	0.009908	4.10E-22	SAA4	155.33
12603	rs1241899	0.23553	-0.137	0.011329	1.16E-33	SAA4	240.7581
12604	rs1160219	0.26261	0.1385	0.010994	2.18E-36	SAA4	264.81
12605	rs2121383	0.03371	0.1911	0.026977	1.40E-12	SAA4	84.37186
12606	rs5571280	0.2721	0.1225	0.010852	1.50E-29	SAA4	211.5499
12607	rs7694986	0.01986	0.189	0.034248	3.42E-08	SAA4	49.26589
12608	rs3553323	0.07204	0.2259	0.018819	3.40E-33	SAA4	243.0436
12609	rs5635705	0.27555	-0.0831	0.010818	1.57E-14	SAA4	97.8022
12610	rs4272766	0.89061	-0.1329	0.015447	7.72E-18	SAA4	122.1795
12611	rs4274187	0.48669	0.0593	0.009662	8.39E-10	SAA4	62.26852
12612	rs1257413	0.03601	0.1581	0.0264	2.12E-09	SAA4	61.502
12613	rs7148688	0.05996	-0.1486	0.020263	2.24E-13	SAA4	88.29088
12614	rs7592244	0.0298	-0.1817	0.027816	6.48E-11	SAA4	67.67139
12615	rs7861216	0.0731	-0.1074	0.018612	7.90E-09	SAA4	55.39088
12616	rs1447051	0.03239	0.6222	0.026549	#######	SAA4	879.9136
12617	rs1169735	0.05311	0.1554	0.021225	2.45E-13	SAA4	86.1458
12618	rs1236416	0.46286	0.1188	0.009659	9.14E-35	SAA4	250.051
12619	rs4757738	0.09649	-0.1145	0.016615	5.53E-12	SAA4	81.06254
12620	rs3547890	0.39999	0.0984	0.00986	1.86E-23	SAA4	165.2089
12621	rs6188533	0.07463	-0.1211	0.018357	4.20E-11	SAA4	71.81213
12622	rs1102497	0.6504	-0.0798	0.010108	2.91E-15	SAA4	102.7584
12623	rs1083305	0.15735	-0.1245	0.013215	4.47E-21	SAA4	146.0257
12624	rs7959631	0.07738	0.208	0.01784	2.06E-31	SAA4	219.9162
12625	rs7793838	0.08134	-0.1001	0.017705	1.57E-08	SAA4	53.05532
12626	rs4757767	0.09327	-0.1278	0.016625	1.50E-14	SAA4	98.00458
12627	rs1102504	0.06422	0.1329	0.019778	1.82E-11	SAA4	75.26278
12628	rs1083307	0.17693	0.1838	0.012668	1.06E-47	SAA4	351.5696
12629	rs1076653	0.76617	0.1289	0.011365	8.18E-30	SAA4	211.8909
12630	rs1135423	0.0293	0.5751	0.02789	1.81E-94	SAA4	678.4032
12631	rs1214658	0.1395	-0.0997	0.013927	8.15E-13	SAA4	84.63561
12632	rs3481343	0.01866	-0.1895	0.031129	1.15E-09	CLSTN1	46.59964
12633	rs1139218	0.01292	0.4361	0.037153	8.13E-32	CLSTN1	172.4788
12634	rs1134874	0.01752	-0.1838	0.031696	6.68E-09	CLSTN1	41.19942
12635	rs1073551	0.72254	-0.0559	0.009275	1.67E-09	CLSTN1	44.39068
12636	rs1112142	0.91235	0.0851	0.014794	8.80E-09	CLSTN1	41.03338
12637	rs8029970	0.05786	0.201	0.017741	9.37E-30	CLSTN1	156.5586
12638	rs5760937	0.0136	-0.2433	0.035517	7.37E-12	CLSTN1	56.29116
12639	rs1505811	0.01893	0.3308	0.031611	1.26E-25	CLSTN1	144.423
12640	rs1141164	0.01663	1.1431	0.031596	#######	CLSTN1	1579.911
12641	rs1145135	0.02145	-0.4943	0.028635	9.12E-67	CLSTN1	366.7477
12642	rs1074649	0.70961	0.0701	0.009062	1.03E-14	CLSTN1	71.81516

12643	rs1378678	0.01962	0.1697	0.029658	1.05E-08	CLSTN1	39.24974
12644	rs3496775	0.09237	0.1998	0.014195	5.38E-45	CLSTN1	238.4766
12645	rs1337418	0.07251	0.2195	0.015816	8.54E-44	CLSTN1	230.8331
12646	rs6085054	0.14199	0.1196	0.011811	4.22E-24	CLSTN1	123.7698
12647	rs3123522	0.16428	0.1025	0.011118	3.00E-20	CLSTN1	102.3844
12648	rs7540431	0.32474	0.0541	0.008833	9.07E-10	CLSTN1	45.48387
12649	rs1495247	0.01747	0.7227	0.03099	#######	CLSTN1	646.1164
12650	rs1086445	0.4583	-0.0638	0.00832	1.75E-14	CLSTN1	71.66828
12651	rs666103	0.94045	-0.1126	0.01753	1.33E-10	CLSTN1	50.32801
12652	rs7931397	0.04677	-0.1094	0.019884	3.76E-08	CLSTN1	37.80502
12653	rs7952182	0.02412	0.2596	0.026608	1.73E-22	CLSTN1	112.6287
12654	rs1432732	0.04633	0.147	0.019877	1.41E-13	CLSTN1	67.69777
12655	rs1128122	0.03348	0.1591	0.02317	6.58E-12	GLIPR2	58.00372
12656	rs6254550	0.03018	-0.1347	0.024426	3.50E-08	GLIPR2	37.58391
12657	rs7928486	0.23296	0.0614	0.009815	3.95E-10	GLIPR2	47.68746
12658	rs1436100	0.03278	-0.1653	0.023703	3.09E-12	GLIPR2	61.35535
12659	rs1173906	0.02836	-0.1748	0.024892	2.18E-12	GLIPR2	59.62739
12660	rs1237903	0.14415	0.0845	0.011733	5.94E-13	GLIPR2	62.38942
12661	rs1329581	0.34071	0.0753	0.008719	5.81E-18	GLIPR2	90.27727
12662	rs1223799	0.49131	0.0772	0.008319	1.69E-20	GLIPR2	105.623
12663	rs2381477	0.03201	-0.1564	0.023998	7.16E-11	GLIPR2	53.66712
12664	rs7896104	0.06707	0.0996	0.016604	1.99E-09	GLIPR2	43.93824
12665	rs1324457	0.47079	0.0713	0.008317	1.01E-17	GLIPR2	89.76989
12666	rs7020170	0.41652	0.1216	0.008391	1.35E-47	GLIPR2	255.9425
12667	rs1127769	0.04698	0.2853	0.019777	3.55E-47	GLIPR2	259.5758
12668	rs1344042	0.08015	0.1347	0.01526	1.08E-18	GLIPR2	94.83649
12669	rs4878643	0.29073	-0.2766	0.00905	#######	GLIPR2	1151.824
12670	rs6254362	0.14953	0.0786	0.011666	1.61E-11	GLIPR2	55.63802
12671	rs1081434	0.05754	-0.1541	0.01802	1.22E-17	GLIPR2	91.2933
12672	rs2772220	0.84838	-0.0773	0.011645	3.18E-11	GLIPR2	54.43053
12673	rs7483706	0.03228	-0.1485	0.023934	5.48E-10	GLIPR2	48.77569
12674	rs1073895	0.75909	-0.0817	0.009721	4.29E-17	GLIPR2	86.52115
12675	rs3480376	0.28482	0.0846	0.009202	3.79E-20	GLIPR2	103.3864
12676	rs7042780	0.57751	0.0831	0.008405	4.73E-23	GLIPR2	119.5398
12677	rs4127710	0.05754	0.1044	0.018064	7.49E-09	GLIPR2	41.84235
12678	rs1175625	0.02148	-0.2023	0.02829	8.62E-13	GLIPR2	60.92905
12679	rs6254184	0.19348	-0.1114	0.010532	3.81E-26	GLIPR2	137.4636
12680	rs1429698	0.02495	-0.2197	0.027358	9.70E-16	GLIPR2	83.2261
12681	rs1097294	0.35692	0.0497	0.008656	9.38E-09	GLIPR2	40.13377
12682	rs1131352	0.03606	0.1968	0.022941	9.60E-18	GLIPR2	95.44228
12683	rs1436255	0.02189	-0.1702	0.028635	2.79E-09	GLIPR2	43.90843
12684	rs5633961	0.20691	-0.0684	0.010349	3.86E-11	GLIPR2	54.36448
12685	rs7033776	0.63836	0.0619	0.008641	7.87E-13	GLIPR2	62.65044
12686	rs1097304	0.67171	-0.0572	0.008921	1.44E-10	GLIPR2	51.08031
12687	rs6148553	0.25789	0.0619	0.009515	7.74E-11	GLIPR2	51.92221
12688	rs1410882	0.01652	-0.1815	0.032925	3.54E-08	ALAD	37.90066
12689	rs1139835	0.01219	-0.2118	0.037554	1.70E-08	ALAD	38.24742
12690	rs7150355	0.11515	0.075	0.012813	4.81E-09	ALAD	40.58887
12691	rs1493736	0.01127	-0.2377	0.03886	9.55E-10	ALAD	44.59357
12692	rs1401067	0.01257	-0.2643	0.037218	1.24E-12	ALAD	61.43876
12693	rs5631483	0.11288	0.0884	0.013098	1.49E-11	ALAD	55.44018
12694	rs7671707	0.02002	-0.2586	0.029855	4.64E-18	ALAD	93.06128
12695	rs7863910	0.06771	-0.1645	0.016438	1.42E-23	ALAD	121.2583
12696	rs1081747	0.06247	-0.0927	0.016873	3.93E-08	ALAD	35.63944
12697	rs1419720	0.01712	-0.1952	0.031242	4.16E-10	ALAD	45.4162
12698	rs6478004	0.41003	0.0592	0.008358	1.41E-12	ALAD	60.07802
12699	rs2296074	0.03998	0.1168	0.020748	1.81E-08	ALAD	37.07802
12700	rs7714906	0.06574	0.1036	0.016791	6.83E-10	ALAD	46.68014

12701	rs7742633	0.05451	-0.1227	0.018041	1.04E-11	ALAD	54.96213
12702	rs1122430	0.22106	-0.0636	0.009934	1.53E-10	ALAD	49.32741
12703	rs4556155	0.53606	0.0547	0.008252	3.38E-11	ALAD	52.69748
12704	rs3593444	0.02881	0.1348	0.024211	2.58E-08	ALAD	35.99244
12705	rs818708	0.44556	-0.0658	0.008236	1.36E-15	ALAD	75.8113
12706	rs8177813	0.04765	-0.2158	0.019275	4.27E-29	ALAD	150.0916
12707	rs1805312	0.0877	-0.3407	0.014473	#######	ALAD	669.216
12708	rs2761016	0.5226	-0.1752	0.008171	#######	ALAD	549.9569
12709	rs1800435	0.08677	-0.4172	0.014596	#######	ALAD	1002.979
12710	rs1423683	0.04049	-0.3041	0.020717	8.78E-49	ALAD	255.9345
12711	rs1771220	0.32646	0.0956	0.008695	4.03E-28	ALAD	142.6923
12712	rs7692791	0.03633	0.1163	0.021304	4.79E-08	ALAD	33.52307
12713	rs1098179	0.1494	-0.0648	0.011467	1.60E-08	ALAD	37.78167
12714	rs1138654	0.04421	0.1162	0.019922	5.45E-09	ALAD	40.39896
12715	rs1123574	0.06464	-0.1369	0.016855	4.57E-16	ALAD	80.32741
12716	rs1176216	0.02182	-0.1928	0.028071	6.50E-12	ALAD	56.20577
12717	rs1718762	0.18334	-0.0705	0.010685	4.16E-11	ALAD	52.71118
12718	rs1179037	0.04885	0.1261	0.018958	2.90E-11	ALAD	52.33173
12719	rs4978549	0.6832	-0.0528	0.008822	2.16E-09	ALAD	42.72599
12720	rs2622266	0.83619	0.078	0.010986	1.25E-12	ALAD	59.03554
12721	rs6255533	0.10066	-0.0869	0.013629	1.81E-10	ALAD	48.41653
12722	rs1391651	0.0308	0.1301	0.023492	3.06E-08	ALAD	35.7735
12723	rs7574192	0.0281	0.1396	0.02498	2.29E-08	ALAD	37.68043
12724	rs1499577	0.02734	-0.1658	0.025103	3.98E-11	ALAD	51.77482
12725	rs7383275	0.08219	0.1174	0.014848	2.64E-15	ADH1C	73.64119
12726	rs283415	0.48612	0.1279	0.008163	2.51E-55	ADH1C	291.2269
12727	rs3605233	0.05471	0.1046	0.017897	5.08E-09	ADH1C	40.04129
12728	rs1826908	0.14831	-0.1003	0.011517	3.06E-18	ADH1C	90.04925
12729	rs2847248	0.10309	0.0769	0.013505	1.24E-08	ADH1C	38.6914
12730	rs2851024	0.49937	-0.0469	0.008168	9.35E-09	ADH1C	38.91204
12731	rs7309061	0.16595	-0.079	0.010934	5.01E-13	GSS	61.20376
12732	rs6059711	0.10315	0.0844	0.013266	1.99E-10	GSS	46.67003
12733	rs1474467	0.03414	-0.1413	0.023073	9.12E-10	GSS	46.62573
12734	rs7823085	0.06938	-0.1212	0.015725	1.28E-14	GSS	67.21097
12735	rs6141479	0.2229	0.1015	0.009637	6.12E-26	GSS	126.6705
12736	rs6058104	0.84127	-0.0823	0.01115	1.57E-13	GSS	64.08727
12737	rs7803040	0.05423	-0.1813	0.017815	2.52E-24	GSS	119.6407
12738	rs2424999	0.57766	0.17	0.008169	3.46E-96	GSS	505.829
12739	rs1190616	0.10836	0.1115	0.013032	1.17E-17	GSS	85.16409
12740	rs3559164	0.04013	0.1481	0.020903	1.39E-12	GSS	59.85905
12741	rs6120870	0.13438	-0.0679	0.011791	8.48E-09	GSS	37.97053
12742	rs4911172	0.17863	0.0716	0.010576	1.29E-11	GSS	53.27853
12743	rs1406947	0.65798	-0.0532	0.008547	4.84E-10	GSS	45.1058
12744	rs1174395	0.19692	-0.0578	0.010139	1.19E-08	GSS	37.40717
12745	rs1253461	0.58455	0.0446	0.00818	4.96E-08	DLD	34.20446
12746	rs7527761	0.68261	0.0958	0.008789	1.15E-27	CSRP1	141.1349
12747	rs5612105	0.19244	-0.0611	0.010372	3.84E-09	EPHB4	41.08516
12748	rs909152	0.67239	-0.0708	0.008705	4.18E-16	EPHB4	78.27463
12749	rs1803663	0.03848	0.1163	0.021134	3.73E-08	EPHB4	35.43265
12750	rs314302	0.94066	0.1046	0.01745	2.05E-09	EPHB4	43.25164
12751	rs314366	0.50864	0.1105	0.008151	7.18E-42	EPHB4	217.1687
12752	rs6955197	0.23104	0.0606	0.009679	3.82E-10	EPHB4	46.20691
12753	rs1379104	0.03031	-0.1628	0.02414	1.54E-11	EPHB4	55.18652
12754	rs4729621	0.38606	0.0574	0.008408	8.66E-12	EPHB4	55.32062
12755	rs1175723	0.01303	-0.2815	0.037256	4.17E-14	MSR1	72.22213
12756	rs1011151	0.02048	-0.2455	0.030031	2.96E-16	MSR1	85.71894
12757	rs2103460	0.20994	0.065	0.010131	1.40E-10	MSR1	49.62875
12758	rs7899392	0.04126	-0.1491	0.021022	1.32E-12	MSR1	62.29882

12759	rs2720619	0.04805	-0.117	0.019723	2.99E-09	MSR1	44.34196
12760	rs7519125	0.04808	-0.1609	0.019476	1.44E-16	MSR1	84.00377
12761	rs2410344	0.01504	-0.2933	0.034427	1.60E-17	MSR1	90.36292
12762	rs6998493	0.73718	-0.0667	0.009445	1.64E-12	MSR1	61.0695
12763	rs6250319	0.0901	0.0813	0.014607	2.61E-08	MSR1	38.36735
12764	rs1178235	0.01719	-0.4219	0.031839	4.46E-40	MSR1	213.9934
12765	rs6995353	0.39288	0.0577	0.008541	1.43E-11	MSR1	56.25904
12766	rs3480702	0.03842	-0.1641	0.021622	3.21E-14	MSR1	70.5084
12767	rs8028503	0.03149	0.1744	0.023923	3.10E-13	MSR1	65.73617
12768	rs6249240	0.97571	0.1752	0.027487	1.84E-10	MSR1	51.532
12769	rs1327889	0.80276	0.0904	0.010514	8.09E-18	MSR1	91.75337
12770	rs1871573	0.58845	0.0985	0.008505	5.08E-31	MSR1	166.976
12771	rs7651076	0.03288	0.1293	0.023122	2.24E-08	MSR1	37.64326
12772	rs5925142	0.05883	-0.4024	0.017787	#######	MSR1	645.7389
12773	rs1457349	0.05688	0.1574	0.017866	1.25E-18	MSR1	94.25575
12774	rs1470796	0.01997	-0.2275	0.029132	5.75E-15	MSR1	71.79011
12775	rs7015456	0.16429	-0.1846	0.011231	1.05E-60	MSR1	334.073
12776	rs1526439	0.58883	0.0631	0.00849	1.07E-13	MSR1	68.31047
12777	rs1268193	0.06088	0.114	0.017836	1.64E-10	MSR1	52.63708
12778	rs7507310	0.08686	0.1116	0.014904	6.99E-14	MSR1	70.01401
12779	rs1758322	0.39366	-0.1247	0.008526	1.94E-48	MSR1	264.5129
12780	rs5625362	0.05634	0.1192	0.018265	6.75E-11	MSR1	53.51883
12781	rs1466869	0.01613	-0.2913	0.032833	7.17E-19	MSR1	95.50541
12782	rs7320171	0.10882	-0.0775	0.013455	8.41E-09	MSR1	41.24886
12783	rs1389373	0.93828	0.0966	0.017385	2.75E-08	MSR1	38.25603
12784	rs1175116	0.02761	-0.1811	0.026247	5.20E-12	MSR1	62.40206
12785	rs323039	0.97149	-0.1661	0.024941	2.74E-11	PRSS27	54.05558
12786	rs3569334	0.036	0.1392	0.021929	2.19E-10	PRSS27	47.56158
12787	rs9972871	0.32117	-0.0772	0.008736	9.85E-19	PRSS27	92.02096
12788	rs1170615	0.10219	-0.0834	0.013724	1.23E-09	PRSS27	45.13419
12789	rs1164238	0.0958	-0.1038	0.014042	1.45E-13	PRSS27	66.04839
12790	rs7138668	0.09392	0.3074	0.013936	#######	PRSS27	577.2978
12791	rs1411112	0.03876	0.2025	0.021091	7.91E-22	PRSS27	108.2482
12792	rs1116664	0.29143	0.0781	0.009023	4.92E-18	PRSS27	89.19249
12793	rs3112676	0.62504	-0.0706	0.008472	7.86E-17	PRSS27	82.70735
12794	rs2015682	0.35352	0.0476	0.008585	2.95E-08	PRSS27	36.61397
12795	rs2876803	0.15307	0.0821	0.010976	7.45E-14	SLITRK1	61.89801
12796	rs6184235	0.02958	-0.1363	0.023877	1.14E-08	VIM	37.7544
12797	rs796667	0.57042	-0.0763	0.008063	2.99E-21	VIM	101.1831
12798	rs1159201	0.38829	0.048	0.008193	4.66E-09	VIM	38.74708
12799	rs1470379	0.31518	0.054	0.008626	3.85E-10	VIM	44.56432
12800	rs5587735	0.02972	0.1414	0.023236	1.16E-09	VIM	40.82026
12801	rs359285	0.29961	-0.0565	0.008696	8.18E-11	VIM	47.43436
12802	rs398636	0.44055	0.0494	0.008002	6.70E-10	VIM	42.58322
12803	rs690604	0.05366	-0.2689	0.017794	1.35E-51	CKMT1A	261.591
12804	rs5613986	0.23548	-0.0596	0.009928	1.94E-09	CKMT1A	45.28282
12805	rs1433213	0.01151	-0.2633	0.03708	1.24E-12	CKMT1A	55.86981
12806	rs1107043	0.01239	-0.231	0.03582	1.13E-10	CKMT1A	46.23971
12807	rs596605	0.7318	-0.0615	0.009786	3.29E-10	KLK14	52.59674
12808	rs8103215	0.33745	-0.0527	0.009064	6.09E-09	KLK14	43.97988
12809	rs3450411	0.07018	0.0919	0.016813	4.60E-08	KLK14	39.01906
12810	rs1131414	0.0668	-0.1082	0.017592	7.72E-10	KLK14	51.69881
12811	rs1701942	0.53522	-0.056	0.008627	8.53E-11	KLK14	55.2634
12812	rs2659080	0.21687	-0.0585	0.010455	2.20E-08	KLK14	41.15564
12813	rs1510349	0.03317	0.2094	0.023897	1.91E-18	KLK14	99.74428
12814	rs3535464	0.03349	0.2197	0.023591	1.24E-20	KLK14	110.8491
12815	rs1275221	0.60826	-0.0734	0.008851	1.11E-16	KLK14	91.03055
12816	rs2569441	0.41912	-0.1292	0.008759	3.03E-49	KLK14	289.7996

12817	rs6175256	0.07926	0.0979	0.01626	1.74E-09	KLK14	49.53718
12818	rs3760739	0.35015	-0.0889	0.009068	1.09E-22	KLK14	127.641
12819	rs6211766	0.14449	0.0765	0.012416	7.22E-10	KLK14	51.24107
12820	rs7734223	0.02566	0.1784	0.027272	6.10E-11	KLK14	56.36576
12821	rs2691231	0.06433	-0.1337	0.017536	2.46E-14	KLK14	76.26513
12822	rs8105944	0.05837	-0.1358	0.018349	1.35E-13	KLK14	71.8482
12823	rs6509517	0.97334	-0.2429	0.02709	3.06E-19	KLK14	108.6521
12824	rs2569474	0.78974	-0.1045	0.010524	3.09E-23	KLK14	128.7554
12825	rs1122371	0.05789	-0.1972	0.018374	7.15E-27	KLK14	150.6925
12826	rs1166568	0.4343	-0.0819	0.008721	5.97E-21	KLK14	116.978
12827	rs2691215	0.64467	0.1422	0.008999	3.07E-56	KLK14	330.7503
12828	rs1132350	0.02819	-0.2871	0.025676	5.02E-29	KLK14	160.4716
12829	rs1167180	0.18419	-0.1915	0.011024	1.38E-67	KLK14	394.1805
12830	rs1765892	0.21149	0.2035	0.010489	7.51E-84	KLK14	495.3997
12831	rs1172293	0.02583	-0.568	0.027369	1.14E-95	KLK14	583.7873
12832	rs7953794	0.48263	-0.1041	0.008595	9.09E-34	KLK14	192.4647
12833	rs1180896	0.01689	-0.4004	0.034081	7.19E-32	KLK14	189.3337
12834	rs7667345	0.0226	0.2425	0.028864	4.41E-17	KLK14	92.13478
12835	rs6211414	0.28441	0.1363	0.00948	7.18E-47	KLK14	269.5175
12836	rs3409302	0.1173	-0.3049	0.013352	#######	KLK14	694.2973
12837	rs1298357	0.15923	0.1575	0.011736	4.61E-41	KLK14	236.5086
12838	rs2569427	0.74948	0.1327	0.009944	1.27E-40	KLK14	235.459
12839	rs1403655	0.02242	0.2752	0.028995	2.28E-21	KLK14	117.8199
12840	rs1114991	0.18596	0.0642	0.011169	9.03E-09	KLK14	44.19065
12841	rs1710378	0.12656	-0.0802	0.013052	8.01E-10	KLK14	50.3702
12842	rs7619506	0.19135	-0.0845	0.011079	2.40E-14	KLK14	78.32559
12843	rs1710375	0.96571	0.1316	0.023742	2.97E-08	KLK14	40.61528
12844	rs1379535	0.01298	0.2901	0.036592	2.23E-15	KLK14	76.44045
12845	rs1169605	0.05439	-0.1747	0.019181	8.41E-20	KLK14	111.3966
12846	rs7246268	0.27576	0.0536	0.00973	3.61E-08	KLK14	40.63794
12847	rs7834752	0.03849	0.1471	0.022062	2.60E-11	KLK14	56.74788
12848	rs6211599	0.01958	-0.1896	0.030949	9.00E-10	KLK14	48.89363
12849	rs7255306	0.26896	-0.0618	0.009695	1.84E-10	KLK14	53.21199
12850	rs1402304	0.01329	0.2175	0.038503	1.61E-08	KLK14	43.94639
12851	rs7258020	0.38742	-0.0567	0.008818	1.28E-10	KLK14	54.06153
12852	rs1112710	0.17423	0.0646	0.011417	1.53E-08	KLK14	42.53
12853	rs1245964	0.11741	0.0786	0.013407	4.56E-09	KLK14	45.3618
12854	rs1401194	0.01102	0.3034	0.041569	2.91E-13	KLK14	71.12319
12855	rs1167094	0.04883	-0.1111	0.020108	3.29E-08	KLK14	40.61932
12856	rs1150877	0.03281	-0.1468	0.023081	2.01E-10	AMY2B	48.40997
12857	rs1203839	0.09963	-0.1994	0.014084	1.67E-45	AMY2B	253.9528
12858	rs3571013	0.38897	0.0934	0.008621	2.37E-27	AMY2B	147.1545
12859	rs1164138	0.01791	0.1726	0.031539	4.44E-08	AMY2B	37.08228
12860	rs1136957	0.01921	0.1783	0.029691	1.91E-09	AMY2B	42.39447
12861	rs1712691	0.0403	0.1208	0.021143	1.11E-08	AMY2B	39.94362
12862	rs1135581	0.04974	-0.3681	0.019486	1.36E-79	AMY2B	458.6286
12863	rs1116461	0.1764	-0.0981	0.010946	3.17E-19	AMY2B	99.11779
12864	rs6647361	0.0389	0.1524	0.021883	3.30E-12	AMY2B	61.49298
12865	rs1141272	0.04949	0.2079	0.019458	1.20E-26	AMY2B	144.3229
12866	rs3126214	0.25703	-0.1174	0.009624	3.18E-34	AMY2B	187.043
12867	rs1392744	0.02081	-0.1916	0.029736	1.17E-10	AMY2B	52.96032
12868	rs6701888	0.7432	0.0893	0.009605	1.44E-20	AMY2B	107.9159
12869	rs1930072	0.01884	0.1773	0.031833	2.55E-08	AMY2B	41.12572
12870	rs5629917	0.0156	0.4287	0.034335	8.92E-36	AMY2B	200.6523
12871	rs7269065	0.12153	0.2131	0.01276	1.29E-62	AMY2B	346.0724
12872	rs1509214	0.01909	-0.1693	0.030303	2.31E-08	AMY2B	37.98162
12873	rs4907992	0.17179	0.1044	0.011152	7.84E-21	AMY2B	109.9567
12874	rs7613199	0.02018	-0.2439	0.029863	3.16E-16	AMY2B	83.33646

12875	rs5565276	0.013	-0.4593	0.036979	2.02E-35	AMY2B	192.3676
12876	rs1412809	0.02	-0.4848	0.029577	2.22E-60	AMY2B	328.6414
12877	rs7165581	0.1144	-0.1469	0.013085	3.02E-29	AMY2B	155.2142
12878	rs6702324	0.60029	-0.1313	0.008558	4.02E-53	AMY2B	294.8669
12879	rs7772967	0.04623	0.7765	0.014269	0	AMY2B	1985.006
12880	rs1149229	0.02274	-0.4787	0.028042	2.45E-65	AMY2B	363.7106
12881	rs5681665	0.0414	-0.4275	0.020814	9.66E-94	AMY2B	520.2816
12882	rs1394600	0.05557	0.1427	0.018421	9.45E-15	AMY2B	75.71077
12883	rs3734675	0.01725	0.4466	0.031768	6.87E-45	AMY2B	240.6573
12884	rs7269442	0.0471	0.1648	0.019666	5.30E-17	AMY2B	86.3824
12885	rs5605375	0.17983	-0.3676	0.010755	#######	AMY2B	1467.457
12886	rs7652031	0.05211	-0.7489	0.013582	0	AMY2B	2073.25
12887	rs1487942	0.02399	-0.4263	0.026908	1.57E-56	AMY2B	303.3958
12888	rs1702170	0.02252	-0.3587	0.02783	5.19E-38	AMY2B	201.3672
12889	rs1141395	0.01917	0.3986	0.030845	3.35E-38	AMY2B	212.4592
12890	rs2208962	0.30822	0.1299	0.009067	1.49E-46	AMY2B	256.1923
12891	rs1417003	0.04561	0.2152	0.020298	2.92E-26	AMY2B	143.0894
12892	rs1275189	0.01972	0.2717	0.030009	1.38E-19	AMY2B	101.1748
12893	rs1570440	0.88887	0.2225	0.013402	6.68E-62	AMY2B	349.1445
12894	rs1330413	0.46398	0.1807	0.008397	#######	AMY2B	583.6164
12895	rs1211921	0.02044	0.6409	0.029305	#######	AMY2B	591.1732
12896	rs1118536	0.15996	-0.1048	0.011537	1.05E-19	AMY2B	104.6495
12897	rs1453953	0.06781	-0.1397	0.016664	5.14E-17	AMY2B	87.43459
12898	rs7793165	0.0114	0.4226	0.037996	9.79E-29	AMY2B	142.8748
12899	rs1118538	0.26087	-0.1295	0.009502	2.68E-42	AMY2B	230.1027
12900	rs1153164	0.01502	0.253	0.035118	5.83E-13	AMY2B	67.07816
12901	rs1438012	0.01117	0.2877	0.040233	8.62E-13	AMY2B	64.75432
12902	rs1413924	0.01601	0.3803	0.03348	6.69E-30	AMY2B	161.822
12903	rs7954394	0.0283	0.1656	0.025386	6.88E-11	AMY2B	53.39668
12904	rs7519372	0.4059	0.1144	0.008599	2.19E-40	AMY2B	224.5369
12905	rs1121682	0.07109	-0.3354	0.016467	3.20E-92	AMY2B	533.1093
12906	rs1274571	0.51292	0.0829	0.008364	3.70E-23	AMY2B	121.7967
12907	rs7663592	0.0207	-0.2091	0.029268	9.05E-13	AMY2B	62.77285
12908	rs1118543	0.28883	-0.1237	0.009291	1.93E-40	AMY2B	223.6213
12909	rs7268355	0.03469	0.2217	0.023167	1.07E-21	AMY2B	116.7558
12910	rs5620197	0.01456	-0.3014	0.034686	3.65E-18	AMY2B	92.39653
12911	rs7750614	0.03097	0.154	0.024144	1.79E-10	AMY2B	50.39443
12912	rs1496989	0.0167	0.247	0.032413	2.53E-14	AMY2B	70.97599
12913	rs1078569	0.94883	0.1335	0.019161	3.23E-12	AMY2B	61.28618
12914	rs7418397	0.82657	0.2028	0.011118	2.47E-74	AMY2B	421.8353
12915	rs1448384	0.07363	0.0999	0.01611	5.60E-10	AMY2B	48.19407
12916	rs1088115	0.22672	0.1018	0.010036	3.56E-24	AMY2B	128.9207
12917	rs1045851	0.24223	0.1012	0.009779	4.24E-25	AMY2B	133.4155
12918	rs1919466	0.01059	-0.376	0.041307	8.81E-20	AMY2B	105.0462
12919	rs2317401	0.09255	-0.0894	0.014519	7.39E-10	AMY2B	47.52275
12920	rs1163199	0.01813	0.4044	0.031526	1.15E-37	AMY2B	207.0399
12921	rs1455440	0.01916	0.2582	0.030797	5.12E-17	AMY2B	88.80547
12922	rs1118419	0.48977	0.0581	0.008434	5.64E-12	AMY2B	59.7431
12923	rs7683631	0.02037	-0.2149	0.03017	1.06E-12	AMY2B	65.27864
12924	rs7488243	0.03414	-0.2769	0.023164	6.20E-33	AMY2B	179.6674
12925	rs2271240	0.56173	0.0502	0.008378	2.07E-09	ENPEP	43.92846
12926	rs4127704	0.03702	0.3049	0.021739	1.08E-44	ENPEP	235.9319
12927	rs1482031	0.02761	0.1634	0.024937	5.66E-11	ENPEP	50.76352
12928	rs1410985	0.04793	0.1543	0.01952	2.69E-15	ENPEP	76.9986
12929	rs6857252	0.30316	-0.0591	0.009045	6.39E-11	ENPEP	52.25634
12930	rs7857176	0.08148	-0.0984	0.015157	8.47E-11	ENPEP	51.3102
12931	rs1310477	0.39963	0.0538	0.008506	2.54E-10	ENPEP	49.16736
12932	rs1874808	0.08783	-0.0919	0.014889	6.73E-10	ENPEP	47.90239

12933	rs7989149	0.03049	0.1345	0.023964	1.99E-08	ENPEP	37.85082
12934	rs1140003	0.02905	-0.1597	0.025098	1.98E-10	ENPEP	50.93856
12935	rs6850946	0.57597	0.0577	0.008424	7.42E-12	ENPEP	57.58687
12936	rs1109806	0.70746	-0.0799	0.00917	2.96E-18	ENPEP	93.66612
12937	rs7506438	0.04609	0.1556	0.020005	7.36E-15	ENPEP	75.4207
12938	rs6533494	0.98095	-0.4341	0.031337	1.23E-43	ENPEP	250.7323
12939	rs6533495	0.37866	-0.0646	0.008551	4.20E-14	ENPEP	69.55119
12940	rs1163533	0.04704	0.1237	0.019431	1.94E-10	ENPEP	48.56205
12941	rs3768348	0.01104	-0.2598	0.039623	5.50E-11	ENPEP	52.18226
12942	rs7681062	0.59611	-0.077	0.008451	8.10E-20	ENPEP	101.2263
12943	rs5542907	0.02046	0.2286	0.029145	4.38E-15	ENPEP	74.20949
12944	rs4698814	0.40196	-0.0794	0.008456	6.01E-21	ENPEP	107.4833
12945	rs7267925	0.05691	0.182	0.017996	4.83E-24	ENPEP	126.1537
12946	rs1249938	0.28478	0.1042	0.009189	8.30E-30	ENPEP	157.0646
12947	rs7670707	0.02817	-0.6641	0.024728	#######	ENPEP	874.8398
12948	rs1314522	0.21332	-0.1078	0.010227	5.63E-26	ENPEP	138.4309
12949	rs1313651	0.17441	-0.1237	0.010848	4.02E-30	ENPEP	156.4811
12950	rs1001306	0.17871	-0.1119	0.01083	5.04E-25	ENPEP	130.4325
12951	rs7682889	0.2011	0.0595	0.010442	1.21E-08	ENPEP	40.26369
12952	rs1129112	0.02112	0.1958	0.029925	6.03E-11	ENPEP	56.13304
12953	rs1435001	0.01393	0.194	0.035052	3.12E-08	ENPEP	36.59253
12954	rs1744080	0.0186	-0.1678	0.030468	3.64E-08	ENPEP	36.38065
12955	rs244051	0.98887	-0.2102	0.037378	1.87E-08	ENPEP	34.41939
12956	rs6851645	0.61184	-0.0876	0.008482	5.30E-25	ENPEP	129.3263
12957	rs1889139	0.01448	0.4494	0.034192	1.85E-39	ENPEP	204.9532
12958	rs2029226	0.3713	-0.0577	0.008633	2.33E-11	ENPEP	55.03508
12959	rs243980	0.50332	0.0926	0.008332	1.07E-28	ENPEP	152.222
12960	rs1173314	0.04248	-0.5159	0.020447	#######	ENPEP	782.4174
12961	rs1250813	0.32601	0.0749	0.008875	3.19E-17	ENPEP	87.37528
12962	rs1112278	0.01914	0.2099	0.029796	1.86E-12	ENPEP	58.58163
12963	rs1164027	0.07383	-0.2323	0.016003	9.62E-48	ENPEP	262.8423
12964	rs5834687	0.08861	0.298	0.014752	9.64E-91	ENPEP	514.4582
12965	rs1423628	0.02085	-0.2741	0.030115	8.89E-20	ENPEP	108.7776
12966	rs2348206	0.855	0.2872	0.011795	#######	ENPEP	738.0893
12967	rs1438592	0.05329	0.4353	0.01851	#######	ENPEP	689.0575
12968	rs1149054	0.05792	0.3006	0.017727	1.70E-64	ENPEP	352.0906
12969	rs1118337	0.02901	0.1698	0.024468	3.93E-12	ENPEP	57.51752
12970	rs1151415	0.02868	-0.1553	0.025223	7.41E-10	ENPEP	47.56907
12971	rs7266619	0.13442	-0.191	0.012311	2.79E-54	ENPEP	302.689
12972	rs1173560	0.28875	0.2938	0.00903	#######	ENPEP	1299.479
12973	rs1475358	0.01873	0.3959	0.030084	1.50E-39	ENPEP	204.8569
12974	rs1148553	0.01604	0.3182	0.032934	4.39E-22	ENPEP	113.3519
12975	rs604612	0.33848	-0.0639	0.008768	3.16E-13	ENPEP	64.75778
12976	rs1315186	0.18994	-0.1508	0.010656	1.82E-45	ENPEP	249.1253
12977	rs669262	0.83613	-0.0874	0.011287	9.67E-15	ENPEP	74.15456
12978	rs1762366	0.01866	-0.1774	0.031085	1.15E-08	ENPEP	40.79277
12979	rs1264199	0.79683	-0.2192	0.010235	#######	ENPEP	558.6759
12980	rs8003503	0.0952	-0.0917	0.014157	9.34E-11	ENPEP	51.28635
12981	rs4834275	0.93443	-0.2142	0.016662	8.03E-38	ENPEP	199.8922
12982	rs1312174	0.40777	-0.1443	0.008422	8.22E-66	ENPEP	359.1367
12983	rs7668322	0.08332	-0.09	0.015177	3.03E-09	ENPEP	43.79716
12984	rs2595098	0.10137	-0.1512	0.013716	2.95E-28	ENPEP	147.8558
12985	rs1136402	0.01264	0.2759	0.037098	1.03E-13	ENPEP	67.29894
12986	rs1140140	0.02336	0.1685	0.028211	2.33E-09	ENPEP	45.8579
12987	rs1126447	0.01453	0.2466	0.035505	3.77E-12	ENPEP	61.67315
12988	rs1264410	0.16973	0.1524	0.011006	1.33E-43	ENPEP	232.9466
12989	rs1125998	0.02174	0.1636	0.028315	7.57E-09	ENPEP	40.29317
12990	rs7266797	0.14008	-0.0667	0.012071	3.29E-08	ENPEP	37.93004

12991	rs1382898	0.02245	0.2354	0.027228	5.35E-18	ENPEP	86.195
12992	rs7766886	0.07524	0.1675	0.015663	1.09E-26	ENPEP	138.5679
12993	rs6233724	0.18603	0.0636	0.010671	2.52E-09	ENPEP	43.35927
12994	rs2860181	0.26237	0.0806	0.009391	9.24E-18	ENPEP	89.11693
12995	rs1411847	0.01177	0.5855	0.037599	1.13E-54	ENPEP	284.2066
12996	rs7680240	0.41913	0.0942	0.008453	7.62E-29	ENPEP	153.4188
12997	rs1311725	0.56241	-0.0641	0.008358	1.73E-14	ENPEP	71.6427
12998	rs1148801	0.05574	-0.1446	0.018261	2.40E-15	ENPEP	77.98451
12999	rs1865462	0.01096	0.3157	0.039596	1.55E-15	ENPEP	76.55641
13000	rs1311636	0.07084	-0.2355	0.016285	2.12E-47	ENPEP	260.0171
13001	rs1378695	0.01951	0.4442	0.030585	8.58E-48	ENPEP	268.9162
13002	rs296997	0.08796	-0.1283	0.014811	4.62E-18	ENPEP	93.61489
13003	rs4833525	0.09774	0.0848	0.014069	1.67E-09	ENPEP	44.89427
13004	rs1752701	0.25718	-0.0641	0.009565	2.06E-11	ENPEP	55.58728
13005	rs1135726	0.06975	0.0936	0.016195	7.49E-09	ENPEP	40.23774
13006	rs1313891	0.02409	-0.6195	0.027079	#######	ENPEP	649.6716
13007	rs7671644	0.02264	0.2359	0.027887	2.69E-17	ENPEP	87.27738
13008	rs1311318	0.27116	-0.0911	0.00934	1.78E-22	ENPEP	116.3498
13009	rs1615239	0.82116	-0.1241	0.010894	4.59E-30	ENPEP	160.6473
13010	rs1823640	0.02489	0.3463	0.026853	4.73E-38	ENPEP	207.0258
13011	rs294937	0.90294	-0.1228	0.014159	4.20E-18	ENPEP	93.69711
13012	rs3524073	0.02679	-0.3111	0.025234	6.36E-35	ENPEP	179.342
13013	rs4834766	0.41606	0.0479	0.008374	1.07E-08	ENPEP	39.46366
13014	rs1704307	0.04292	-0.1133	0.020265	2.26E-08	ENPEP	37.32877
13015	rs1005010	0.26975	0.0767	0.00939	3.13E-16	ENPEP	82.13663
13016	rs7290487	0.03565	-0.1314	0.022574	5.85E-09	ENPEP	42.02486
13017	rs5674352	0.01652	-0.2496	0.031857	4.69E-15	ENPEP	71.72164
13018	rs7267885	0.12718	0.0694	0.012505	2.86E-08	ENPEP	37.84709
13019	rs1497785	0.02267	0.3409	0.027506	2.82E-35	ENPEP	183.0182
13020	rs1158408	0.05117	0.1116	0.01903	4.51E-09	ENPEP	42.81177
13021	rs1002599	0.15545	-0.1113	0.011439	2.25E-22	ENPEP	115.379
13022	rs1141409	0.0315	-0.1424	0.024472	5.92E-09	ANTXR2	43.79372
13023	rs7286075	0.0514	0.1343	0.019472	5.30E-12	ANTXR2	62.28834
13024	rs7483044	0.01615	-0.1995	0.033361	2.23E-09	ANTXR2	44.76936
13025	rs7264931	0.05269	0.1991	0.01919	3.22E-25	ANTXR2	140.4523
13026	rs6229762	0.19614	-0.0988	0.010739	3.57E-20	ANTXR2	109.1549
13027	rs6811414	0.42983	0.0894	0.008626	3.63E-25	ANTXR2	139.0273
13028	rs1422692	0.01748	0.2408	0.031457	1.94E-14	ANTXR2	70.5494
13029	rs3775863	0.15311	0.2087	0.012298	1.37E-64	ANTXR2	403.892
13030	rs6829364	0.13096	-0.1535	0.012421	4.42E-35	ANTXR2	190.6281
13031	rs1478622	0.01154	0.2789	0.038765	6.27E-13	ANTXR2	62.8495
13032	rs7880830	0.06323	-0.114	0.0175	7.30E-11	ANTXR2	54.51343
13033	rs7674623	0.21323	0.2207	0.010365	#######	ANTXR2	587.3721
13034	rs1109892	0.13669	-0.2403	0.012235	7.08E-86	ANTXR2	488.4712
13035	rs4690124	0.20153	-0.085	0.010515	6.29E-16	ANTXR2	82.39549
13036	rs1494040	0.03882	-0.2084	0.021846	1.44E-21	ANTXR2	114.9534
13037	rs1150990	0.01546	-0.242	0.033913	9.61E-13	ANTXR2	63.14003
13038	rs3607148	0.56244	0.0579	0.008573	1.44E-11	ANTXR2	58.42784
13039	rs1746411	0.07444	0.1126	0.016388	6.39E-12	ANTXR2	61.86632
13040	rs1996453	0.62884	-0.0618	0.008841	2.75E-12	ANTXR2	63.1425
13041	rs7265657	0.04152	0.1224	0.021516	1.28E-08	ANTXR2	42.20753
13042	rs3485053	0.02015	0.1827	0.030865	3.23E-09	ANTXR2	46.65826
13043	rs2011832	0.17679	-0.2188	0.011173	2.13E-85	TCN2	499.7734
13044	rs5637931	0.01176	0.4256	0.038665	3.52E-28	TCN2	149.5276
13045	rs6006220	0.246	0.1787	0.009833	8.33E-74	TCN2	423.9816
13046	rs1698792	0.1113	-0.1151	0.013217	3.08E-18	TCN2	92.93015
13047	rs1406879	0.02232	-0.3706	0.029055	2.92E-37	TCN2	213.2695
13048	rs7133120	0.01662	0.2416	0.034098	1.39E-12	TCN2	67.60699

13049	rs2857633	0.73275	0.1606	0.009558	2.30E-63	TCN2	360.9026
13050	rs1122050	0.02309	0.4067	0.028682	1.23E-45	TCN2	265.8861
13051	rs5763466	0.23837	-0.107	0.00995	5.66E-27	TCN2	147.6347
13052	rs1181257	0.01284	-0.2703	0.037968	1.09E-12	TCN2	65.62631
13053	rs7719137	0.0146	-0.3543	0.035778	4.05E-23	TCN2	128.2057
13054	rs9614057	0.14309	0.3906	0.011872	#######	TCN2	1374.629
13055	rs5565382	0.03707	-0.3804	0.021948	2.72E-67	TCN2	369.1785
13056	rs7737808	0.01326	-0.4654	0.037803	7.88E-35	TCN2	201.6025
13057	rs1180359	0.01852	0.3904	0.031693	7.24E-35	TCN2	197.0531
13058	rs3686700	0.01975	0.5662	0.030378	1.56E-77	TCN2	444.5253
13059	rs1181429	0.01043	0.639	0.041419	1.07E-53	TCN2	300.6331
13060	rs1475380	0.01219	-0.2511	0.038688	8.56E-11	TCN2	53.7847
13061	rs1248430	0.04761	-0.3013	0.019827	3.75E-52	TCN2	293.5822
13062	rs9625915	0.16533	0.211	0.011411	2.42E-76	TCN2	439.9387
13063	rs1121685	0.017	-0.3901	0.03281	1.34E-32	TCN2	180.7841
13064	rs3596734	0.37039	-0.3329	0.005024	0	TCN2	1927.518
13065	rs7555892	0.03378	0.3858	0.02337	3.20E-61	TCN2	346.9699
13066	rs8005525	0.01525	-0.3708	0.035175	5.56E-26	TCN2	146.6438
13067	rs1114649	0.08423	-0.3105	0.015108	7.39E-94	TCN2	533.9194
13068	rs7657948	0.01187	-0.4608	0.038812	1.65E-32	TCN2	177.0312
13069	rs4128246	0.0413	0.3458	0.02153	4.74E-58	TCN2	338.0696
13070	rs8021868	0.04023	-0.2835	0.021813	1.27E-38	TCN2	220.8608
13071	rs1434287	0.07051	-0.1082	0.016389	4.05E-11	TCN2	54.35109
13072	rs4823084	0.69303	-0.3045	0.009053	#######	TCN2	1452.427
13073	rs7882274	0.02527	-0.478	0.026434	4.36E-73	TCN2	402.5805
13074	rs7634507	0.01949	0.3977	0.031248	4.17E-37	TCN2	215.0799
13075	rs9606716	0.02321	0.8226	0.027767	#######	TCN2	1119.383
13076	rs2074733	0.48929	-0.1155	0.008493	4.04E-42	TCN2	237.3565
13077	rs1391431	0.01033	-0.3182	0.041449	1.63E-14	TCN2	73.36391
13078	rs1773097	0.05098	0.5834	0.019212	#######	TCN2	1204.323
13079	rs9606721	0.02636	0.6506	0.025667	#######	TCN2	785.4224
13080	rs5753135	0.64816	-0.2243	0.008769	#######	TCN2	830.537
13081	rs7480554	0.04129	-0.2138	0.020997	2.38E-24	TCN2	128.4439
13082	rs7316864	0.02734	0.3672	0.025818	6.61E-46	TCN2	255.4359
13083	rs7533088	0.02147	0.6997	0.028851	#######	TCN2	742.7599
13084	rs7564554	0.01757	-0.5275	0.032755	2.38E-58	TCN2	343.006
13085	rs5749102	0.28383	-0.2402	0.009259	#######	TCN2	849.415
13086	rs7316865	0.11129	-0.5194	0.007856	0	TCN2	1993.557
13087	rs1416345	0.02449	-0.4495	0.027331	8.86E-61	TCN2	344.7342
13088	rs5884549	0.02056	0.3042	0.029733	1.44E-24	TCN2	132.2916
13089	rs6222696	0.03974	0.3711	0.021452	4.80E-67	TCN2	375.6461
13090	rs1454497	0.01365	0.2437	0.036754	3.34E-11	TCN2	56.64495
13091	rs5749118	0.80168	-0.0861	0.010583	4.10E-16	TCN2	83.55841
13092	rs5753191	0.52276	-0.123	0.008448	5.13E-48	TCN2	268.9872
13093	rs1463643	0.025	-0.4943	0.027342	4.69E-73	TCN2	426.2938
13094	rs5959101	0.08765	0.4285	0.014802	#######	TCN2	1069.889
13095	rs2267160	0.52284	-0.2169	0.008481	#######	TCN2	850.0551
13096	rs3590800	0.0976	-0.5378	0.008144	0	TCN2	1898.363
13097	rs42929	0.03619	0.3093	0.022781	5.47E-42	TCN2	237.5894
13098	rs1856591	0.01925	-0.5174	0.030826	3.18E-63	TCN2	361.1048
13099	rs5997696	0.03921	-0.4483	0.021438	4.21E-97	TCN2	543.7114
13100	rs5748337	0.01731	0.8758	0.031568	#######	TCN2	947.5145
13101	rs2412993	0.10355	-0.5818	0.007946	0	TCN2	2371.32
13102	rs2009595	0.06022	0.7697	0.010281	0	TCN2	2540.82
13103	rs1216800	0.03697	-0.5353	0.022356	#######	TCN2	736.573
13104	rs9609027	0.02124	0.8772	0.028844	#######	TCN2	1168.769
13105	rs4325855	0.20781	0.7312	0.005685	0	TCN2	7555.067
13106	rs1171127	0.10032	0.8356	0.007876	0	TCN2	5099.87

13107	rs5749150	0.82986	0.5097	0.006419	0	TCN2	2799.608
13108	rs3452492	0.1636	-0.5966	0.006545	0	TCN2	3816.27
13109	rs9606763	0.0298	1.0179	0.014384	0	TCN2	2253.649
13110	rs3827378	0.04699	-0.3959	0.020436	1.31E-83	TCN2	503.478
13111	rs1176909	0.01661	-0.5191	0.032101	8.13E-59	TCN2	314.0628
13112	rs9609047	0.66186	0.4234	0.005107	0	TCN2	3085.1
13113	rs5382134	0.03737	-0.4611	0.022535	4.76E-93	TCN2	549.3467
13114	rs1305817	0.12673	0.4481	0.012687	#######	TCN2	1644.753
13115	rs1477624	0.03979	-0.5249	0.021681	#######	TCN2	760.5249
13116	rs4820897	0.1418	0.0941	0.012168	1.05E-14	TCN2	76.37655
13117	rs136368	0.9526	0.3885	0.020144	7.04E-83	TCN2	488.6501
13118	rs136359	0.07936	-0.2056	0.015765	7.07E-39	TCN2	219.7837
13119	rs1467444	0.0138	0.4952	0.036029	5.50E-43	TCN2	237.6187
13120	rs1156638	0.04806	0.499	0.019603	#######	TCN2	824.4618
13121	rs6223591	0.01098	0.7175	0.039206	8.14E-75	TCN2	399.8538
13122	rs136230	0.39312	0.3893	0.004897	0	TCN2	2756.531
13123	rs7741305	0.02909	0.3572	0.024937	1.55E-46	TCN2	256.7165
13124	rs1131676	0.11726	-0.299	0.013184	#######	TCN2	666.8145
13125	rs1454515	0.01037	0.5334	0.041968	5.23E-37	TCN2	207.7151
13126	rs5997786	0.15713	0.298	0.011608	#######	TCN2	851.8135
13127	rs1170314	0.42213	-0.2027	0.008574	#######	TCN2	723.3028
13128	rs2040802	0.56995	0.3097	0.008452	#######	TCN2	1744.649
13129	rs7813788	0.0549	-0.1717	0.018461	1.40E-20	TCN2	108.5115
13130	rs1181552	0.03436	0.6361	0.022832	#######	TCN2	975.6225
13131	rs1426814	0.01014	0.582	0.041339	5.14E-45	TCN2	242.0892
13132	rs1132390	0.02579	0.4816	0.026423	3.19E-74	TCN2	416.9873
13133	rs5997798	0.53117	0.0945	0.008482	7.90E-29	TCN2	157.9807
13134	rs2107402	0.24857	0.2981	0.00974	#######	TCN2	1214.164
13135	rs1439003	0.01648	0.3916	0.03338	8.79E-32	TCN2	176.6626
13136	rs5753369	0.53158	0.2326	0.008419	#######	TCN2	979.1014
13137	rs1468643	0.01422	-0.5182	0.036166	1.46E-46	TCN2	268.2322
13138	rs5780485	0.01128	-0.5207	0.040719	1.92E-37	TCN2	215.1526
13139	rs1500369	0.01257	0.8387	0.038523	#######	TCN2	628.4343
13140	rs1408135	0.01838	0.4253	0.031332	5.71E-42	TCN2	232.3155
13141	rs1390253	0.01873	-0.2641	0.03102	1.68E-17	TCN2	90.89344
13142	rs7287568	0.02187	0.4927	0.029074	2.04E-64	TCN2	371.107
13143	rs1173146	0.01721	-0.5222	0.032685	1.85E-57	TCN2	329.2264
13144	rs7708095	0.03491	-0.489	0.023315	1.13E-97	TCN2	579.0879
13145	rs1123930	0.02194	0.2418	0.027118	4.80E-19	TCN2	88.95044
13146	rs7315676	0.37118	0.1708	0.008751	7.64E-85	TCN2	488.1843
13147	rs7285683	0.19836	0.27	0.010494	#######	TCN2	839.2722
13148	rs1042778	0.01368	-0.4077	0.03634	3.29E-29	TCN2	159.3281
13149	rs6223613	0.13648	-0.2871	0.012313	#######	TCN2	700.6406
13150	rs7315678	0.07451	-0.3494	0.015904	#######	TCN2	605.5825
13151	rs5753466	0.09908	0.1107	0.01416	5.37E-15	TCN2	77.5328
13152	rs7735722	0.01437	0.5503	0.035384	1.54E-54	TCN2	305.9695
13153	rs2074739	0.55806	0.1212	0.00854	1.03E-45	TCN2	258.0847
13154	rs1176956	0.03631	-0.3179	0.022676	1.19E-44	TCN2	251.8802
13155	rs1783344	0.04278	0.3202	0.020908	6.11E-53	TCN2	299.4584
13156	rs1178496	0.01424	0.3197	0.035364	1.56E-19	TCN2	101.7638
13157	rs1113455	0.01717	0.4019	0.032118	6.32E-36	TCN2	193.8375
13158	rs1913026	0.01457	0.3185	0.036761	4.55E-18	TCN2	103.3119
13159	rs1486847	0.02104	-0.4743	0.029908	1.23E-56	TCN2	330.7802
13160	rs1439766	0.04975	0.3639	0.019558	2.88E-77	TCN2	448.3799
13161	rs1380137	0.01593	-0.3538	0.033166	1.44E-26	TCN2	139.3299
13162	rs1305384	0.03504	0.1305	0.022867	1.15E-08	TCN2	40.77312
13163	rs1120581	0.08816	0.1521	0.015056	5.40E-24	TCN2	132.0219
13164	rs1493980	0.01457	0.5193	0.035626	3.96E-48	TCN2	275.9798

13165	rs1436423	0.01047	-0.4794	0.040489	2.42E-32	TCN2	169.2092
13166	rs5753681	0.12282	0.3749	0.012812	#######	TCN2	1104.392
13167	rs1175642	0.01348	-0.328	0.036937	6.69E-19	TCN2	101.4769
13168	rs5749302	0.54524	0.2147	0.008475	#######	TCN2	827.2868
13169	rs1494484	0.01278	-0.3672	0.036659	1.29E-23	TCN2	120.7284
13170	rs5575527	0.0576	0.1241	0.017628	1.92E-12	GUSB	59.21021
13171	rs6460226	0.2444	-0.0543	0.009573	1.41E-08	GUSB	38.54203
13172	rs1799356	0.02117	0.1752	0.029287	2.20E-09	GUSB	45.03163
13173	rs1025611	0.91398	-0.1094	0.014603	6.80E-14	GUSB	66.65879
13174	rs7513596	0.07647	-0.095	0.01547	8.20E-10	GUSB	45.12444
13175	rs4718275	0.41913	-0.1219	0.008282	4.88E-49	GUSB	257.6807
13176	rs1414542	0.03704	-0.3053	0.021797	1.42E-44	GUSB	236.6591
13177	rs3494210	0.11138	0.1397	0.013145	2.22E-26	GUSB	137.1167
13178	rs1809847	0.07389	-0.1206	0.015705	1.61E-14	GUSB	70.51822
13179	rs7313633	0.12347	0.0794	0.012411	1.58E-10	GUSB	48.30931
13180	rs1080770	0.60036	-0.076	0.008546	5.96E-19	GUSB	98.25641
13181	rs3435650	0.5358	0.1393	0.008204	1.18E-64	GUSB	344.6003
13182	rs1813067	0.03403	-0.3003	0.022728	7.39E-40	GUSB	210.8686
13183	rs1122961	0.05703	0.1134	0.017556	1.05E-10	GUSB	48.96904
13184	rs1269855	0.08501	0.1222	0.014761	1.25E-16	GUSB	82.32504
13185	rs7563051	0.01561	-0.1825	0.032917	2.95E-08	MUC16	36.24453
13186	rs7300840	0.02139	-0.1588	0.028508	2.54E-08	MUC16	37.3784
13187	rs1030925	0.64633	-0.0805	0.008557	5.08E-21	MUC16	105.0929
13188	rs1914052	0.01858	-0.1832	0.030241	1.38E-09	MUC16	43.34962
13189	rs6174266	0.09744	-0.2546	0.013823	9.32E-76	MUC16	407.9548
13190	rs1166821	0.92078	-0.1115	0.015023	1.15E-13	MUC16	64.27332
13191	rs7834259	0.04921	-0.1138	0.019187	3.01E-09	MUC16	42.92157
13192	rs7301610	0.01238	-0.2829	0.036406	7.81E-15	MUC16	69.373
13193	rs4804167	0.43225	0.0796	0.00843	3.62E-21	CNN1	110.3533
13194	rs624899	0.04201	-0.1239	0.02058	1.74E-09	CNN1	43.76303
13195	rs585790	0.04318	-0.2553	0.02044	8.47E-36	CNN1	191.5464
13196	rs1170822	0.01265	-0.2223	0.035931	6.14E-10	CNN1	43.72853
13197	rs9242	0.46419	0.0639	0.008611	1.17E-13	CR2	71.98128
13198	rs1428605	0.05869	-0.1077	0.018232	3.48E-09	CR2	45.39152
13199	rs7911213	0.0282	-0.2613	0.026353	3.58E-23	CR2	132.8687
13200	rs1208813	0.03826	0.1205	0.021985	4.23E-08	CR2	37.83394
13201	rs3748671	0.55929	-0.0591	0.008652	8.47E-12	CR2	61.00337
13202	rs1179973	0.07102	-0.1178	0.01653	1.03E-12	CR2	64.87865
13203	rs7741407	0.02799	-0.1502	0.025597	4.42E-09	CR2	43.46855
13204	rs1483627	0.03404	0.1321	0.023629	2.26E-08	CR2	40.63322
13205	rs6696130	0.11301	0.1084	0.013473	8.58E-16	CR2	83.52338
13206	rs7804240	0.0295	0.1997	0.024773	7.56E-16	CR2	80.95961
13207	rs2404555	0.2243	0.1322	0.01027	6.44E-38	CR2	216.4398
13208	rs7719531	0.01949	-0.1963	0.031863	7.24E-10	CR2	52.17308
13209	rs1167030	0.04136	-0.1771	0.021623	2.61E-16	CR2	88.19756
13210	rs1151512	0.04694	-0.1142	0.02057	2.83E-08	CR2	41.3242
13211	rs1718672	0.2125	0.1257	0.010387	1.03E-33	CR2	188.0549
13212	rs2010668	0.01417	-0.4633	0.03658	9.20E-37	CR2	213.3537
13213	rs6124073	0.14193	-0.2527	0.01227	3.00E-94	CR2	558.91
13214	rs4130411	0.02584	0.1849	0.02681	5.32E-12	CR2	60.99177
13215	rs1212119	0.02677	0.1616	0.026084	5.82E-10	CR2	48.19239
13216	rs1427641	0.04516	-0.2436	0.020637	3.72E-32	CR2	181.9315
13217	rs7533520	0.81399	-0.1483	0.011012	2.45E-41	CR2	237.1199
13218	rs7536931	0.46304	-0.1361	0.008606	2.46E-56	CR2	328.7939
13219	rs4844599	0.18637	-0.1135	0.011012	6.58E-25	CR2	138.7148
13220	rs1127714	0.03079	0.1551	0.024697	3.38E-10	CR2	50.85145
13221	rs7458715	0.03079	0.1439	0.025072	9.50E-09	CR2	43.76498
13222	rs1477740	0.0176	-0.1875	0.032997	1.33E-08	CR2	43.04992

13223	rs1154004	0.07127	-0.1014	0.016614	1.04E-09	CR2	48.20634
13224	rs761276	0.49345	-0.0777	0.008519	7.43E-20	CR2	107.0683
13225	rs1240725	0.09478	-0.0819	0.014631	2.17E-08	CR2	40.7537
13226	rs7944122	0.01083	-0.2887	0.041903	5.59E-12	CR2	63.26994
13227	rs2466570	0.04878	0.1187	0.019723	1.76E-09	CR2	46.30423
13228	rs606714	0.89429	0.0817	0.013855	3.71E-09	CR2	44.6905
13229	rs1751582	0.96707	0.1931	0.023671	3.42E-16	CR2	84.18329
13230	rs1160018	0.01421	-0.2522	0.036361	4.03E-12	CR2	63.1334
13231	rs6656034	0.68082	0.0631	0.009173	6.02E-12	CR2	61.30485
13232	rs1213032	0.04988	0.1267	0.019817	1.62E-10	CR2	53.89337
13233	rs7415520	0.02261	-0.2295	0.029076	2.95E-15	CR2	82.51585
13234	rs1272623	0.42983	0.0576	0.008626	2.44E-11	CR2	57.60289
13235	rs6213808	0.24286	-0.0641	0.010009	1.51E-10	NCAN	53.49335
13236	rs7749644	0.01229	-0.2224	0.03901	1.19E-08	NCAN	42.50031
13237	rs1177513	0.06682	-0.1291	0.016802	1.55E-14	NCAN	73.62875
13238	rs1245968	0.47182	0.07	0.008545	2.56E-16	NCAN	86.54131
13239	rs2228603	0.07397	-0.3337	0.016232	6.54E-94	NCAN	547.6166
13240	rs1040229	0.2628	0.0641	0.009646	3.03E-11	NCAN	56.36871
13241	rs1114063	0.02807	-0.1817	0.026258	4.52E-12	NCAN	63.79726
13242	rs3555357	0.32241	0.0502	0.009077	3.20E-08	NCAN	38.96555
13243	rs1399205	0.04002	-0.1615	0.021848	1.45E-13	NCAN	70.97432
13244	rs1177410	0.02521	-0.1705	0.027117	3.22E-10	NCAN	50.58219
13245	rs1819732	0.01905	-0.1983	0.031119	1.86E-10	NCAN	52.03194
13246	rs1405880	0.01992	-0.2251	0.029812	4.33E-14	NCAN	70.07398
13247	rs1048422	0.06176	-0.0995	0.01755	1.43E-08	RNASE3	40.58947
13248	rs1268411	0.7824	-0.0568	0.010031	1.49E-08	RNASE3	38.85397
13249	rs4559553	0.04545	-0.1162	0.02017	8.36E-09	RNASE3	41.44661
13250	rs5367862	0.02352	-0.2114	0.027883	3.41E-14	RNASE3	72.67977
13251	rs8004453	0.2431	0.0546	0.009689	1.75E-08	RNASE3	38.80025
13252	rs1424755	0.02337	-0.1806	0.028547	2.51E-10	RNASE3	52.67692
13253	rs1483009	0.01015	-0.2484	0.042396	4.66E-09	RNASE3	43.85698
13254	rs7265996	0.01054	-0.3699	0.040484	6.42E-20	RNASE3	101.1309
13255	rs3407240	0.27795	0.0625	0.009365	2.49E-11	RNASE3	55.47847
13256	rs1288106	0.11521	-0.0926	0.012883	6.59E-13	RNASE3	61.88308
13257	rs2006079	0.03461	-0.1555	0.022481	4.62E-12	RNASE3	57.18608
13258	rs7151570	0.34491	0.0592	0.008745	1.29E-11	RNASE3	56.04498
13259	rs6062383	0.09308	-0.1059	0.014273	1.18E-13	RNASE3	67.02148
13260	rs1131079	0.04287	-0.1822	0.020709	1.39E-18	RNASE3	96.51434
13261	rs1013742	0.59941	0.0728	0.008532	1.43E-17	RNASE3	90.14776
13262	rs1016252	0.95225	0.1089	0.019805	3.83E-08	RNASE3	38.14798
13263	rs1113917	0.08654	-0.3568	0.014784	#######	RNASE3	725.8488
13264	rs7492769	0.66084	-0.1794	0.008735	9.88E-94	RNASE3	517.24
13265	rs7924128	0.02928	0.1825	0.024764	1.71E-13	RNASE3	67.03445
13266	rs1473077	0.03506	0.7615	0.022299	#######	RNASE3	1443.136
13267	rs7494269	0.02734	-0.3158	0.025145	3.54E-36	RNASE3	188.442
13268	rs5639321	0.15037	0.1837	0.011491	1.61E-57	RNASE3	307.3564
13269	rs7879769	0.02228	0.1953	0.027958	2.84E-12	RNASE3	58.82213
13270	rs1483033	0.02529	0.1761	0.026769	4.75E-11	RNASE3	54.1133
13271	rs1958397	0.27989	-0.1664	0.009312	2.04E-71	RNASE3	398.9
13272	rs1509719	0.02019	-0.4989	0.029768	4.81E-63	RNASE3	351.4992
13273	rs7733086	0.0185	-0.2482	0.031166	1.67E-15	RNASE3	79.24272
13274	rs2783802	0.28557	0.0556	0.009231	1.71E-09	RNASE3	44.63281
13275	rs5602347	0.04954	0.1875	0.018729	1.36E-23	RNASE3	117.3895
13276	rs4981347	0.737	0.065	0.009398	4.63E-12	RNASE3	57.97899
13277	rs3405658	0.07143	-0.1298	0.015987	4.69E-16	RNASE3	79.16131
13278	rs1243450	0.09692	0.1419	0.013857	1.31E-24	RNASE3	125.007
13279	rs3748344	0.42947	-0.0567	0.008423	1.68E-11	RNASE3	55.76304
13280	rs1173609	0.02432	-0.2337	0.026828	3.01E-18	RNASE3	91.83841

13281	rs7820020	0.0719	-0.1128	0.016039	2.02E-12	RNASE3	60.11582
13282	rs1475999	0.01746	-0.208	0.032508	1.57E-10	RNASE3	52.53522
13283	rs1179781	0.01738	0.2323	0.031867	3.11E-13	RNASE3	65.25397
13284	rs8024781	0.09187	-0.0812	0.014454	1.94E-08	RNASE3	38.92209
13285	rs1430579	0.04091	-0.129	0.021147	1.06E-09	RNASE3	46.2083
13286	rs1162870	0.81555	-0.0889	0.010674	8.20E-17	RNASE3	84.22453
13287	rs4981356	0.23802	-0.0534	0.009793	4.96E-08	RNASE3	36.58677
13288	rs1178662	0.03401	-0.1819	0.023136	3.77E-15	RNASE3	77.01667
13289	rs7946762	0.02106	-0.2162	0.028881	7.11E-14	RNASE3	68.27616
13290	rs1175303	0.02421	-0.1581	0.026923	4.30E-09	RNASE3	41.80551
13291	rs1443254	0.14193	-0.0678	0.011856	1.07E-08	RNASE3	39.63109
13292	rs6197181	0.01695	-0.2552	0.031625	7.06E-16	RNASE3	76.91607
13293	rs1882326	0.5332	0.0545	0.008065	1.40E-11	ENPP6	52.39693
13294	rs7829393	0.02708	0.1724	0.024815	3.72E-12	ENPP6	55.50476
13295	rs3118592	0.31665	-0.0544	0.008988	1.43E-09	FCN1	45.3183
13296	rs5599671	0.06617	0.0998	0.017068	5.00E-09	FCN1	43.54964
13297	rs6257131	0.15948	0.0632	0.011404	2.99E-08	FCN1	37.87816
13298	rs4075898	0.02114	-0.1822	0.029957	1.19E-09	FCN1	48.61048
13299	rs7866213	0.02688	0.1462	0.025337	7.91E-09	FCN1	39.55143
13300	rs1860373	0.0134	-0.2246	0.036471	7.35E-10	FCN1	47.18794
13301	rs7474696	0.01673	-0.199	0.032574	1.00E-09	FCN1	46.10259
13302	rs3434754	0.06719	-0.1009	0.016565	1.12E-09	FCN1	45.15637
13303	rs3124933	0.0197	-0.2213	0.029657	8.52E-14	FCN1	66.9722
13304	rs1077690	0.42427	0.0598	0.008507	2.08E-12	FCN1	61.83837
13305	rs9410000	0.44632	-0.0553	0.008441	5.71E-11	FCN1	53.48236
13306	rs7871741	0.02774	-0.1446	0.025102	8.38E-09	FCN1	39.8957
13307	rs1110354	0.22137	0.0703	0.010097	3.35E-12	FCN1	60.30262
13308	rs6150218	0.07547	-0.1472	0.015942	2.62E-20	FCN1	107.1731
13309	rs7026931	0.01587	0.2271	0.033691	1.58E-11	FCN1	57.01791
13310	rs1110355	0.15071	0.1473	0.011754	5.01E-36	FCN1	197.3481
13311	rs7026986	0.0636	-0.1064	0.017156	5.58E-10	FCN1	47.70878
13312	rs1465633	0.02274	0.1742	0.028825	1.51E-09	FCN1	47.71789
13313	rs3128627	0.92045	0.174	0.015342	8.16E-30	FCN1	157.3501
13314	rs7037264	0.3846	0.2388	0.008487	#######	FCN1	980.1799
13315	rs7041446	0.44979	-0.0789	0.008378	4.64E-21	FCN1	109.1989
13316	rs1450096	0.02677	0.2656	0.025657	4.11E-25	FCN1	130.3483
13317	rs1475392	0.01052	-0.457	0.041444	2.84E-28	FCN1	154.2885
13318	rs7042453	0.01742	-0.2122	0.032492	6.54E-11	FCN1	54.54598
13319	rs3012790	0.70096	0.0701	0.009126	1.58E-14	FCN1	72.93569
13320	rs1400242	0.01777	-0.2715	0.032281	4.09E-17	FCN1	91.14759
13321	rs7956006	0.01358	-0.2116	0.036773	8.70E-09	FCN1	42.43265
13322	rs2989731	0.28108	-0.1757	0.009232	9.50E-81	FCN1	446.3673
13323	rs1174376	0.02994	0.1429	0.024483	5.33E-09	FCN1	41.95814
13324	rs7867094	0.05573	0.1235	0.018283	1.43E-11	FCN1	56.80712
13325	rs7865301	0.03474	0.1221	0.022274	4.21E-08	FCN1	35.3601
13326	rs7748778	0.01778	0.2923	0.03174	3.29E-20	FCN1	105.7384
13327	rs3554376	0.01851	-0.2026	0.030571	3.42E-11	FCN1	52.76624
13328	rs1407650	0.02552	-0.2625	0.025844	3.08E-24	FCN1	121.4898
13329	rs7494422	0.02767	0.2993	0.025856	5.48E-31	FCN1	171.1085
13330	rs1085830	0.26107	0.339	0.009332	#######	FCN1	1639.052
13331	rs7945250	0.02512	0.2403	0.026935	4.61E-19	FCN1	100.1976
13332	rs7357202	0.04406	-0.1401	0.02063	1.11E-11	FCN1	58.50852
13333	rs1011555	0.13513	-0.1129	0.012289	4.03E-20	FCN1	105.5688
13334	rs2279265	0.69852	-0.078	0.009105	1.07E-17	FCN1	90.76076
13335	rs3419420	0.0472	-0.1812	0.019305	6.24E-21	FCN1	104.6331
13336	rs1394303	0.03417	0.1743	0.022763	1.90E-14	FCN1	70.97609
13337	rs7733660	0.03286	0.151	0.023458	1.22E-10	FCN1	51.26731
13338	rs1427324	0.01389	0.198	0.035893	3.46E-08	FCN1	37.97734

13339	rs1085832	0.24237	0.0653	0.009695	1.63E-11	FCN1	55.40423
13340	rs730539	0.43112	0.0685	0.008417	4.01E-16	FCN1	81.48238
13341	rs4446800	0.37366	-0.0549	0.008626	1.96E-10	FCN1	49.89939
13342	rs1114815	0.0601	-0.1402	0.017599	1.64E-15	FCN1	78.61051
13343	rs5639447	0.25614	-0.0648	0.009578	1.33E-11	FCN1	56.60791
13344	rs2127693	0.34712	0.0623	0.008749	1.08E-12	FCN1	62.24853
13345	rs1778992	0.42296	0.0672	0.008429	1.56E-15	FCN1	78.02842
13346	rs7544638	0.0431	0.114	0.020849	4.55E-08	FCN1	37.90376
13347	rs1110372	0.10629	-0.0941	0.013631	5.07E-12	FCN1	59.51994
13348	rs7852922	0.52754	0.0464	0.008469	4.28E-08	FCN1	37.94566
13349	rs1110372	0.26687	-0.0587	0.009468	5.65E-10	FCN1	47.6863
13350	rs1498925	0.01404	-0.2325	0.036305	1.51E-10	FCN1	52.94022
13351	rs1110373	0.09268	-0.096	0.014472	3.28E-11	FCN1	54.83093
13352	rs1330275	0.28288	0.0542	0.009264	4.90E-09	FCN1	42.14648
13353	rs7022803	0.6797	-0.0584	0.008971	7.54E-11	FCN1	52.53011
13354	rs1178802	0.20388	-0.0915	0.010358	1.01E-18	FCN1	96.25604
13355	rs1491947	0.02182	0.1667	0.028449	4.64E-09	FCN1	41.94797
13356	rs7508601	0.06514	-0.1107	0.017066	8.77E-11	FCN1	52.78706
13357	rs1152876	0.01399	0.2021	0.03614	2.24E-08	FCN1	39.83806
13358	rs1131406	0.04776	0.1189	0.019358	8.14E-10	FCN1	45.46588
13359	rs1423696	0.02432	-0.223	0.026883	1.08E-16	FCN1	83.51901
13360	rs1143682	0.02287	0.1595	0.028149	1.46E-08	FCN1	40.18266
13361	rs983494	0.24654	-0.0705	0.009395	6.21E-14	FCRLB	65.40846
13362	rs1383767	0.01956	-0.1854	0.028638	9.55E-11	FCRLB	46.678
13363	rs7688314	0.04343	0.2434	0.019922	2.50E-34	FCRLB	174.9224
13364	rs4656938	0.42134	-0.07	0.008181	1.16E-17	FCRLB	84.69744
13365	rs1212164	0.20853	0.1323	0.009963	3.08E-40	FCRLB	205.4914
13366	rs7825288	0.03012	-0.1335	0.023597	1.54E-08	FCRLB	36.85891
13367	rs7488573	0.02137	-0.1881	0.027895	1.55E-11	FCRLB	52.40958
13368	rs2481070	0.36325	-0.0553	0.008421	5.13E-11	FCRLB	50.09639
13369	rs1464020	0.0342	-0.133	0.022154	1.93E-09	FCRLB	41.37171
13370	rs1164348	0.02935	-0.1376	0.023847	7.92E-09	FCRLB	38.19051
13371	rs4656976	0.40267	0.0492	0.008255	2.52E-09	FCRLB	41.2279
13372	rs1126555	0.5254	0.057	0.008108	2.06E-12	FCRLB	57.39031
13373	rs1155184	0.08242	0.2914	0.014698	1.81E-87	FCRLB	460.0833
13374	rs5721346	0.38432	0.0829	0.008337	2.70E-23	FCRLB	115.3789
13375	rs1136207	0.15382	-0.0942	0.011216	4.52E-17	FCRLB	81.87448
13376	rs4433413	0.20368	0.125	0.010094	3.22E-35	FCRLB	180.1175
13377	rs1451723	0.02182	-0.1525	0.027632	3.41E-08	FCRLB	35.13482
13378	rs1893846	0.29758	-0.0493	0.008891	2.94E-08	FCRLB	35.95773
13379	rs1115166	0.07239	-0.1065	0.015739	1.32E-11	FCRLB	53.93234
13380	rs1148441	0.09615	-0.1024	0.013725	8.60E-14	FCRLB	64.54785
13381	rs1403817	0.0647	0.2233	0.01654	1.55E-41	FCRLB	214.6253
13382	rs1431351	0.04464	0.2426	0.019766	1.25E-34	FCRLB	178.3419
13383	rs9286344	0.36079	0.0528	0.008579	7.53E-10	FCRLB	45.51262
13384	rs4638103	0.10598	-0.0752	0.013165	1.12E-08	FCRLB	37.92098
13385	rs7512140	0.64305	-0.1017	0.008478	3.75E-33	FCRLB	168.6429
13386	rs1147977	0.03648	-0.1559	0.022031	1.48E-12	FCRLB	60.50031
13387	rs4657040	0.30879	-0.1332	0.008777	5.16E-52	FCRLB	269.7605
13388	rs1135903	0.06314	0.2676	0.016617	2.40E-58	FCRLB	302.0324
13389	rs5623812	0.0689	0.3601	0.015876	#######	FCRLB	598.0746
13390	rs1453469	0.05619	-0.1211	0.017425	3.66E-12	FCRLB	55.07
13391	rs6777539	0.25633	-0.136	0.009237	4.53E-49	FCRLB	251.0371
13392	rs7771796	0.17726	-0.0666	0.010591	3.21E-10	FCRLB	45.79217
13393	rs5597040	0.29285	0.1428	0.008961	3.55E-57	FCRLB	301.0952
13394	rs3692246	0.46727	0.1681	0.007936	1.38E-99	FCRLB	504.3664
13395	rs1091772	0.04104	-0.1483	0.020322	2.94E-13	FCRLB	61.30022
13396	rs1741333	0.41132	-0.1529	0.008163	2.81E-78	FCRLB	404.8438

13397	rs1091774	0.1033	0.5787	0.011323	0	FCRLB	2338.578
13398	rs2333749	0.62519	-0.2737	0.008285	#######	FCRLB	1286.506
13399	rs7163490	0.04723	0.1342	0.018919	1.31E-12	FCRLB	57.40607
13400	rs3500273	0.05662	-0.2654	0.017289	3.48E-53	FCRLB	268.0902
13401	rs6658140	0.18102	-0.1934	0.010506	1.14E-75	FCRLB	396.5504
13402	rs905593	0.04197	-0.2548	0.020109	8.59E-37	FCRLB	185.5753
13403	rs1212131	0.29696	-0.1535	0.008806	4.76E-68	FCRLB	351.3328
13404	rs1158777	0.02935	0.206	0.024103	1.27E-17	FCRLB	85.70112
13405	rs1685236	0.06463	-0.1612	0.016374	7.22E-23	FCRLB	111.4408
13406	rs1139466	0.01337	0.5533	0.034904	1.36E-56	FCRLB	287.9115
13407	rs2880055	0.86675	-0.1811	0.011825	6.11E-53	FCRLB	269.9172
13408	rs6693833	0.22385	-0.0662	0.009822	1.59E-11	FCRLB	53.92601
13409	rs7749427	0.05813	0.3331	0.017268	6.46E-83	FCRLB	434.7916
13410	rs7527826	0.37796	0.0766	0.008356	4.87E-20	FCRLB	97.80048
13411	rs2499832	0.92276	0.0985	0.015393	1.56E-10	FCRLB	48.96219
13412	rs1021854	0.06186	-0.0955	0.01674	1.16E-08	FCRLB	37.46707
13413	rs7539367	0.14486	0.075	0.011428	5.28E-11	FCRLB	49.34229
13414	rs1448468	0.03373	0.2842	0.022448	9.81E-37	FCRLB	187.1481
13415	rs7777180	0.02253	0.1806	0.027602	6.03E-11	FCRLB	50.86627
13416	rs1211876	0.13543	-0.066	0.011799	2.22E-08	FCRLB	36.09756
13417	rs4657166	0.31578	0.0557	0.008708	1.59E-10	FCRLB	47.46424
13418	rs1113081	0.01377	0.1813	0.032851	3.41E-08	FCRLB	31.59285
13419	rs1141623	0.05623	0.1049	0.017592	2.48E-09	FCRLB	41.34147
13420	rs1241064	0.25388	-0.0526	0.009321	1.67E-08	FCRLB	37.09858
13421	rs1685944	0.12014	-0.0772	0.012497	6.50E-10	FCRLB	44.60427
13422	rs2003862	0.10233	0.1045	0.013367	5.39E-15	FCRLB	71.06707
13423	rs171137	0.49816	0.053	0.008089	5.67E-11	FCRLB	49.72245
13424	rs164189	0.48571	0.049	0.008116	1.57E-09	FCRLB	42.45994
13425	rs1158135	0.0305	0.1909	0.023531	4.95E-16	FCRLB	76.36633
13426	rs7270387	0.12332	0.0962	0.012221	3.50E-15	FCRLB	70.89246
13427	rs7163993	0.06547	-0.0963	0.016155	2.51E-09	FCRLB	40.16746
13428	rs4657814	0.42171	-0.0583	0.007765	5.99E-14	CFHR2	58.67324
13429	rs1376814	0.25206	-0.102	0.008769	2.82E-31	CFHR2	139.1557
13430	rs1376813	0.11836	0.1684	0.011785	2.55E-46	CFHR2	210.3747
13431	rs7537893	0.617	0.0983	0.007872	8.72E-36	CFHR2	162.1161
13432	rs1349566	0.054	0.149	0.017023	2.08E-18	CFHR2	80.33018
13433	rs8028092	0.03931	0.3075	0.019687	5.38E-55	CFHR2	254.1773
13434	rs7436701	0.02995	0.1347	0.022965	4.48E-09	CFHR2	37.29337
13435	rs7274228	0.24696	-0.1913	0.008835	#######	CFHR2	487.5977
13436	rs6683264	0.10526	0.1805	0.01229	7.83E-49	CFHR2	218.1903
13437	rs7639459	0.01676	0.314	0.029201	5.73E-27	CFHR2	115.2003
13438	rs1390810	0.03352	0.2389	0.02129	3.21E-29	CFHR2	131.1552
13439	rs8021084	0.02363	-0.1526	0.025633	2.63E-09	CFHR2	38.01032
13440	rs6428320	0.27681	0.11	0.008561	8.64E-38	CFHR2	172.0042
13441	rs921517	0.89961	0.1163	0.012647	3.73E-20	CFHR2	86.5345
13442	rs1212050	0.33574	0.1437	0.00809	1.39E-70	CFHR2	328.461
13443	rs3008590	0.38872	0.1226	0.0079	2.61E-54	CFHR2	254.1965
13444	rs1165263	0.01579	0.2628	0.030696	1.11E-17	CFHR2	76.01104
13445	rs7529088	0.04068	-0.5658	0.019306	#######	CFHR2	905.4617
13446	rs1162423	0.0174	0.3276	0.029067	1.83E-29	CFHR2	130.1431
13447	rs7908988	0.03061	-0.3184	0.021997	1.75E-47	CFHR2	213.8769
13448	rs4512628	0.92	-0.1888	0.014005	2.03E-41	CFHR2	186.381
13449	rs7163183	0.04394	0.3978	0.018537	#######	CFHR2	476.1269
13450	rs1080151	0.7498	-0.1425	0.008834	1.55E-58	CFHR2	271.2808
13451	rs7872791	0.09792	0.2987	0.012746	#######	CFHR2	565.8769
13452	rs7783417	0.0263	-0.2793	0.024664	9.97E-30	CFHR2	141.7413
13453	rs7514865	0.13819	0.0955	0.011007	4.08E-18	CFHR2	76.92623
13454	rs7273220	0.04544	-0.2768	0.018177	2.30E-52	CFHR2	236.4314

13455	rs1206271	0.23513	-0.2235	0.008988	#######	CFHR2	646.487
13456	rs6182087	0.04615	0.3019	0.018041	7.42E-63	CFHR2	285.8328
13457	rs6683628	0.50759	0.1295	0.007647	2.53E-64	CFHR2	298.7159
13458	rs1513348	0.0428	0.4692	0.018847	#######	CFHR2	649.0503
13459	rs7696246	0.07639	0.246	0.01443	3.62E-65	CFHR2	304.3371
13460	rs7837927	0.03026	0.3886	0.022399	2.01E-67	CFHR2	315.9592
13461	rs553761	0.35501	-0.337	0.004817	0	CFHR2	1938.584
13462	rs1890520	0.02903	0.247	0.022889	3.79E-27	CFHR2	121.949
13463	rs6165914	0.20624	0.3195	0.009335	#######	CFHR2	1221.771
13464	rs2093932	0.0256	-0.5448	0.024277	#######	CFHR2	531.0717
13465	rs1160851	0.01159	0.3215	0.035617	1.77E-19	CFHR2	83.87548
13466	rs1491342	0.03939	-0.12	0.019629	9.75E-10	CFHR2	38.54603
13467	rs1121059	0.02272	0.3999	0.025561	3.60E-55	CFHR2	252.725
13468	rs1092206	0.57087	0.5166	0.004525	0	CFHR2	5315.162
13469	rs7913721	0.0749	0.3389	0.014468	#######	CFHR2	571.4845
13470	rs1274698	0.0276	-0.1589	0.022715	2.65E-12	CFHR2	47.95548
13471	rs1080154	0.40817	-0.5428	0.004523	0	CFHR2	5864.803
13472	rs7925980	0.03352	-0.5432	0.021154	#######	CFHR2	688.727
13473	rs7273430	0.13395	0.3132	0.011135	#######	CFHR2	822.953
13474	rs3418214	0.01565	-0.7077	0.030859	#######	CFHR2	553.8134
13475	rs1916109	0.01144	0.5434	0.038016	2.39E-46	CFHR2	237.5955
13476	rs419137	0.89345	-0.4769	0.007552	0	CFHR2	1599.422
13477	rs1082894	0.02061	0.514	0.027674	5.29E-77	CFHR2	380.9467
13478	rs5344993	0.03223	-0.7309	0.021922	#######	CFHR2	1218.191
13479	rs5764068	0.02867	0.2374	0.022858	2.88E-25	CFHR2	111.2676
13480	rs6182223	0.39859	0.1268	0.007708	8.30E-61	CFHR2	274.4853
13481	rs376660	0.4262	-0.5503	0.004259	0	CFHR2	6142.278
13482	rs1477079	0.02346	0.4638	0.02484	8.39E-78	CFHR2	351.7456
13483	rs1275485	0.04959	0.4683	0.016788	#######	CFHR2	745.8863
13484	rs462382	0.39164	-0.5597	0.004411	0	CFHR2	6199.831
13485	rs7625841	0.16602	-0.121	0.010276	5.22E-32	CFHR2	143.8462
13486	rs1124884	0.01481	0.534	0.032095	3.69E-62	CFHR2	296.5063
13487	rs4125790	0.02505	-1.2139	0.014553	0	CFHR2	2740.589
13488	rs7273642	0.02536	-0.7498	0.024325	#######	CFHR2	1010.119
13489	rs7532441	0.01537	-0.7746	0.031723	#######	CFHR2	653.5952
13490	rs1383079	0.01584	-1.4427	0.018382	0	CFHR2	2452.22
13491	rs1448927	0.05173	-0.6887	0.010395	0	CFHR2	1724.553
13492	rs1213833	0.09536	-0.7519	0.007732	0	CFHR2	3819.29
13493	rs1272410	0.14556	0.4891	0.006507	0	CFHR2	2235.68
13494	rs1489812	0.01681	0.285	0.029117	1.27E-22	CFHR2	95.12833
13495	rs1466147	0.03842	-0.7651	0.012053	0	CFHR2	1597.457
13496	rs1505191	0.12683	0.4131	0.011445	#######	CFHR2	1388.072
13497	rs7886578	0.01758	-1.2094	0.01727	0	CFHR2	1880.264
13498	rs1240246	0.25513	-0.1837	0.008711	9.95E-99	CFHR2	459.1071
13499	rs1154151	0.02677	0.4127	0.023677	4.85E-68	CFHR2	316.4111
13500	rs7602476	0.01029	0.5142	0.038984	1.00E-39	CFHR2	191.3287
13501	rs1755248	0.01744	0.4287	0.028741	2.60E-50	CFHR2	223.9773
13502	rs7984446	0.04817	-0.1475	0.01812	3.95E-16	CFHR2	70.63341
13503	rs2786106	0.76161	-0.1456	0.008988	5.10E-59	CFHR2	274.1084
13504	rs6182956	0.02757	-0.7097	0.022959	#######	CFHR2	980.832
13505	rs1475676	0.012	-0.1939	0.035439	4.47E-08	CFHR2	31.53301
13506	rs7996391	0.02268	0.3067	0.025578	3.98E-33	CFHR2	147.9812
13507	rs1159254	0.03533	0.2986	0.020782	8.16E-47	CFHR2	216.0896
13508	rs4550070	0.02021	-0.2388	0.027263	1.97E-18	CFHR2	79.98971
13509	rs1477566	0.03285	0.3109	0.021603	5.82E-47	CFHR2	218.3889
13510	rs1092224	0.39657	0.2631	0.007756	#######	CFHR2	1210.89
13511	rs1159420	0.04358	0.1084	0.018859	9.03E-09	CFHR2	34.65009
13512	rs7882347	0.02653	0.2081	0.023478	7.74E-19	CFHR2	79.22473

13513	rs7829067	0.02832	-0.2342	0.022803	9.56E-25	CFHR2	107.0009
13514	rs1092227	0.08118	-0.1901	0.014079	1.51E-41	CFHR2	191.5471
13515	rs1118998	0.03971	0.1443	0.019662	2.15E-13	CFHR2	56.20946
13516	rs1167898	0.03419	0.4566	0.02097	#######	CFHR2	493.3647
13517	rs7556418	0.84418	0.237	0.010567	#######	CFHR2	530.0201
13518	rs3447877	0.03388	0.4681	0.02108	#######	CFHR2	514.2932
13519	rs1460215	0.01748	0.1763	0.029858	3.54E-09	CFHR2	37.76901
13520	rs1208674	0.0243	0.3536	0.025293	2.06E-44	CFHR2	210.7725
13521	rs1213855	0.30795	0.1035	0.008274	6.62E-36	CFHR2	162.0952
13522	rs4565750	0.52752	-0.0832	0.007643	1.34E-27	CFHR2	122.3677
13523	rs1165148	0.01818	-0.2361	0.028131	4.75E-17	CFHR2	70.46596
13524	rs1208725	0.34824	-0.237	0.00798	#######	CFHR2	924.6482
13525	rs7524910	0.03602	-0.1581	0.02069	2.15E-14	CFHR2	61.45066
13526	rs5627031	0.0223	-0.3396	0.026076	8.97E-39	CFHR2	178.6208
13527	rs7274498	0.04599	0.2389	0.018258	4.04E-39	CFHR2	177.8794
13528	rs1160196	0.02525	-0.1764	0.02444	5.29E-13	CFHR2	54.21433
13529	rs1415323	0.02942	0.1796	0.020835	6.69E-18	CFHR2	65.22048
13530	rs7894138	0.03379	-0.2113	0.020922	5.55E-24	CFHR2	103.3322
13531	rs917907	0.3177	-0.048	0.008752	4.14E-08	FBLN5	35.35704
13532	rs2430349	0.73282	-0.0839	0.009193	7.09E-20	FBLN5	97.74139
13533	rs1712777	0.06718	0.1106	0.0162	8.66E-12	FBLN5	54.29461
13534	rs5578543	0.09957	-0.0855	0.013475	2.22E-10	FBLN5	46.41118
13535	rs3681197	0.01027	-0.2397	0.041346	6.74E-09	FOLR2	41.35795
13536	rs1164757	0.08849	0.0867	0.014324	1.42E-09	FOLR2	42.94357
13537	rs7460301	0.02106	0.249	0.028324	1.48E-18	FOLR2	90.65973
13538	rs1228984	0.4452	-0.0549	0.008281	3.37E-11	FOLR2	52.74101
13539	rs1151600	0.0132	-0.2441	0.034826	2.40E-12	GC	54.9489
13540	rs7519482	0.05688	0.1066	0.017595	1.38E-09	GC	43.15093
13541	rs1132557	0.07278	-0.0902	0.015672	8.64E-09	GC	38.85905
13542	rs7865765	0.01115	-0.3264	0.038602	2.78E-17	GC	83.24276
13543	rs7697091	0.35008	-0.1219	0.008532	2.62E-46	GC	240.665
13544	rs1093798	0.0691	-0.0897	0.015813	1.41E-08	GC	36.62985
13545	rs1915180	0.24774	-0.0802	0.009383	1.26E-17	GC	84.95221
13546	rs1464343	0.7052	-0.0853	0.008935	1.34E-21	GC	107.2687
13547	rs1132921	0.03516	0.127	0.022062	8.58E-09	GC	38.72635
13548	rs1173149	0.38073	-0.0547	0.008343	5.52E-11	GC	49.94642
13549	rs2002071	0.02013	0.2083	0.028846	5.15E-13	GC	60.6131
13550	rs1879106	0.03504	0.1342	0.022368	1.98E-09	HTRA1	43.13909
13551	rs5999995	0.07807	-0.0925	0.015349	1.67E-09	HTRA1	43.62788
13552	rs6187168	0.19538	0.1095	0.01041	7.10E-26	HTRA1	133.8798
13553	rs2038596	0.75431	-0.071	0.009541	9.97E-14	HTRA1	66.23172
13554	rs2672592	0.35575	0.077	0.008579	2.83E-19	HTRA1	96.41631
13555	rs7904314	0.06252	-0.1627	0.017106	1.88E-21	HTRA1	110.127
13556	rs2852339	0.60408	-0.0587	0.008373	2.37E-12	HTRA1	58.40604
13557	rs5624959	0.10516	-0.1358	0.013371	3.11E-24	HTRA1	123.2165
13558	rs6206582	0.56473	-0.0633	0.008137	7.29E-15	HEXIM1	69.80384
13559	rs4792858	0.3038	0.0875	0.008764	1.79E-23	HEXIM1	114.9015
13560	rs1275531	0.03052	0.3087	0.024749	1.04E-35	IL6R	200.5372
13561	rs1158425	0.02571	0.3549	0.026191	7.87E-42	IL6R	224.54
13562	rs7893946	0.02745	-0.1505	0.025481	3.50E-09	IL6R	42.81491
13563	rs7766718	0.04482	0.1559	0.02053	3.11E-14	IL6R	73.73884
13564	rs1118752	0.03066	0.2939	0.023888	8.73E-35	IL6R	182.4842
13565	rs1453475	0.01138	0.3808	0.03951	5.52E-22	IL6R	115.7516
13566	rs1204403	0.08659	-0.1223	0.014842	1.72E-16	IL6R	83.8605
13567	rs1137245	0.01467	0.2556	0.034731	1.85E-13	IL6R	66.91089
13568	rs1921593	0.04422	-0.1769	0.020462	5.38E-18	IL6R	93.78317
13569	rs636176	0.05947	0.2683	0.017746	1.22E-51	IL6R	287.0391
13570	rs2071576	0.78512	-0.1055	0.010203	4.66E-25	IL6R	133.2873

13571	rs7466092	0.16158	-0.0948	0.011327	5.79E-17	IL6R	86.30628
13572	rs5703450	0.02944	-0.2315	0.024759	8.75E-21	IL6R	108.6236
13573	rs1127303	0.02329	0.1612	0.027747	6.26E-09	IL6R	41.85129
13574	rs1123564	0.05909	-0.1824	0.017507	2.04E-25	IL6R	131.2922
13575	rs1473103	0.0115	0.3171	0.03799	7.01E-17	IL6R	81.01976
13576	rs7645998	0.019	-0.515	0.02951	3.36E-68	IL6R	353.0875
13577	rs2871562	0.17461	0.1755	0.011009	3.27E-57	IL6R	316.7272
13578	rs1512055	0.01233	-0.2314	0.037815	9.40E-10	IL6R	46.17671
13579	rs2873072	0.04638	0.4035	0.019681	2.08E-93	IL6R	516.6966
13580	rs9660002	0.44525	-0.1697	0.008377	3.02E-91	IL6R	510.3196
13581	rs1151829	0.04447	-0.2656	0.020601	4.96E-38	IL6R	213.2719
13582	rs1488625	0.04311	0.3858	0.020564	1.57E-78	IL6R	439.6278
13583	rs7560894	0.02404	0.4661	0.027709	1.70E-63	IL6R	364.191
13584	rs1132619	0.05494	0.1558	0.018508	3.82E-17	IL6R	89.35803
13585	rs6693773	0.04209	-0.279	0.0205	3.49E-42	IL6R	223.3641
13586	rs1112370	0.04961	0.395	0.018694	4.27E-99	IL6R	528.0579
13587	rs1422968	0.06521	-0.1136	0.0166	7.74E-12	IL6R	55.72471
13588	rs1049430	0.41495	0.1133	0.008505	1.73E-40	IL6R	221.7905
13589	rs7652980	0.01161	-0.2189	0.038352	1.15E-08	IL6R	38.93221
13590	rs1155820	0.02288	-0.4902	0.026905	3.60E-74	IL6R	384.0795
13591	rs7444743	0.01551	-0.314	0.033612	9.46E-21	IL6R	106.8
13592	rs7744894	0.02393	0.2186	0.02765	2.66E-15	IL6R	79.1177
13593	rs1494328	0.11037	-0.249	0.013412	6.07E-77	IL6R	435.8715
13594	rs1213066	0.03106	0.3452	0.024379	1.62E-45	IL6R	255.4731
13595	rs1449297	0.01825	-0.2409	0.030886	6.21E-15	IL6R	73.69203
13596	rs1204392	0.0772	0.1173	0.015413	2.73E-14	IL6R	69.46279
13597	rs1136187	0.01173	-0.3697	0.040665	9.78E-20	IL6R	112.4101
13598	rs1149803	0.03238	-0.4568	0.023698	8.52E-83	IL6R	468.4946
13599	rs1126535	0.35322	-0.1114	0.008693	1.37E-37	IL6R	201.6491
13600	rs1395739	0.0295	-0.4967	0.024802	3.24E-89	IL6R	506.6864
13601	rs1214500	0.01308	0.2783	0.035944	9.74E-15	IL6R	70.85001
13602	rs1478899	0.02336	-0.4446	0.027427	4.25E-59	IL6R	321.8458
13603	rs1207787	0.25733	-0.146	0.009528	5.35E-53	IL6R	290.477
13604	rs1440637	0.0149	0.5271	0.034466	8.50E-53	IL6R	290.7878
13605	rs6715629	0.25911	-0.1742	0.009472	1.55E-75	IL6R	416.8487
13606	rs7943858	0.15146	0.3236	0.011431	#######	IL6R	978.1466
13607	rs7859476	0.02341	0.6309	0.027417	#######	IL6R	655.5086
13608	rs1273545	0.0137	0.3419	0.035541	6.59E-22	IL6R	112.0647
13609	rs1477637	0.02633	0.3692	0.026077	1.67E-45	IL6R	248.885
13610	rs1161797	0.01221	-0.4139	0.036978	4.41E-29	IL6R	146.7359
13611	rs1463892	0.04039	0.429	0.021516	1.89E-88	IL6R	511.7739
13612	rs7525477	0.37513	-0.316	0.008475	#######	IL6R	1736.691
13613	rs1160373	0.01954	-0.4829	0.030373	6.44E-57	IL6R	318.8112
13614	rs7977878	0.02671	0.672	0.026471	#######	IL6R	850.2371
13615	rs7921901	0.01663	0.6306	0.032471	5.19E-84	IL6R	465.9824
13616	rs1861103	0.02025	-0.5481	0.029641	2.43E-76	IL6R	426.6137
13617	rs1161416	0.01942	-0.6188	0.030076	4.62E-94	IL6R	523.3351
13618	rs7301621	0.01852	-0.5036	0.031184	1.15E-58	IL6R	329.0663
13619	rs7948010	0.03463	-0.4308	0.022869	3.73E-79	IL6R	444.3112
13620	rs1851048	0.01464	-0.6538	0.034352	9.16E-81	IL6R	441.5021
13621	rs1440293	0.02321	-0.5307	0.028064	9.34E-80	IL6R	457.4284
13622	rs3501383	0.15432	0.335	0.011542	#######	IL6R	1067.078
13623	rs7269816	0.18189	0.7253	0.006741	0	IL6R	6564.013
13624	rs1836415	0.02612	0.3312	0.026017	4.03E-37	IL6R	198.4525
13625	rs7799462	0.13983	-0.6076	0.007568	0	IL6R	3446.099
13626	rs3811449	0.18208	-0.6107	0.006872	0	IL6R	4419.121
13627	rs1126563	0.77228	0.2764	0.00987	#######	IL6R	976.4464
13628	rs1474830	0.0245	-0.1562	0.026804	5.63E-09	IL6R	41.28732

13629	rs7780196	0.03638	0.5311	0.0221	#######	IL6R	713.4287
13630	rs1455586	0.01523	0.631	0.033663	2.13E-78	IL6R	427.4311
13631	rs5865537	0.2189	-0.3802	0.006443	0	IL6R	1838.857
13632	rs1157999	0.06916	0.6636	0.010526	0	IL6R	2125.43
13633	rs1275382	0.05689	-0.3452	0.017593	1.01E-85	IL6R	458.019
13634	rs9427116	0.52671	0.1902	0.00834	#######	IL6R	649.5013
13635	rs1494813	0.02453	-0.5298	0.026379	1.02E-89	IL6R	481.4633
13636	rs1090842	0.70111	-0.2078	0.009105	#######	IL6R	651.7406
13637	rs1113031	0.04989	-0.372	0.018926	5.19E-86	IL6R	470.0573
13638	rs7523010	0.24552	-0.0877	0.009689	1.41E-19	IL6R	101.0423
13639	rs7751050	0.08256	0.2706	0.015115	1.12E-71	IL6R	396.6112
13640	rs7270022	0.06436	-0.1142	0.017086	2.33E-11	IL6R	55.62338
13641	rs7760702	0.0138	0.3122	0.035933	3.67E-18	IL6R	94.05487
13642	rs1508639	0.05634	0.3058	0.018128	7.56E-64	IL6R	355.1117
13643	rs7528919	0.87849	-0.1451	0.012781	7.18E-30	IL6R	159.6504
13644	rs1049430	0.65911	0.0536	0.008809	1.17E-09	IL6R	45.70935
13645	rs3408555	0.05637	-0.1147	0.018089	2.28E-10	IL6R	49.55952
13646	rs1090842	0.28073	0.1195	0.009227	2.33E-38	IL6R	205.0966
13647	rs1075260	0.81858	-0.1126	0.010809	2.08E-25	IL6R	133.657
13648	rs6682000	0.47717	-0.0699	0.008374	6.99E-17	IL6R	86.41034
13649	rs7865173	0.06644	-0.1141	0.016998	1.91E-11	IL6R	57.19562
13650	rs7668346	0.07309	0.3124	0.0162	7.32E-83	IL6R	473.8368
13651	rs6698628	0.01027	-0.326	0.04119	2.48E-15	IL6R	76.55819
13652	rs7485969	0.039	0.4122	0.02164	6.87E-81	IL6R	456.1684
13653	rs1240611	0.56089	-0.0846	0.008365	4.79E-24	IL6R	125.1066
13654	rs1442304	0.01217	-0.3383	0.03816	7.63E-19	IL6R	97.57263
13655	rs883319	0.22529	-0.1095	0.009919	2.45E-28	IL6R	148.6228
13656	rs6660569	0.05225	-0.1489	0.018438	6.70E-16	IL6R	77.81776
13657	rs1157729	0.82458	-0.0846	0.010945	1.08E-14	IL6R	73.36811
13658	rs5616264	0.03416	-0.2739	0.02303	1.29E-32	IL6R	175.9207
13659	rs1771941	0.06222	-0.1576	0.017376	1.19E-19	IL6R	102.7889
13660	rs5743805	0.03632	0.1542	0.022385	5.63E-12	IL6R	58.95398
13661	rs1984285	0.21241	-0.0906	0.010223	7.86E-19	IL6R	97.3824
13662	rs1131914	0.06937	0.1841	0.016613	1.54E-28	IL6R	155.4231
13663	rs1412442	0.02819	-0.1846	0.025729	7.25E-13	IL6R	66.13889
13664	rs1126427	0.12198	0.1051	0.012858	2.98E-16	IL6R	83.8652
13665	rs1218549	0.65024	0.1055	0.008682	5.63E-34	IL6R	179.9316
13666	rs1218576	0.86382	-0.1886	0.012268	2.47E-53	IL6R	298.4174
13667	rs1218583	0.94284	0.1339	0.017938	8.35E-14	IL6R	68.47161
13668	rs7981069	0.04031	0.1435	0.021185	1.26E-11	IL6R	56.42959
13669	rs1148530	0.02145	0.2111	0.029088	3.95E-13	IL6R	66.27761
13670	rs1507157	0.01981	0.1615	0.02956	4.67E-08	IL6R	35.85475
13671	rs1218592	0.76337	0.0747	0.009837	3.11E-14	IL6R	71.43142
13672	rs4126425	0.12207	-0.1579	0.012678	1.32E-35	IL6R	189.9884
13673	rs7843142	0.02839	0.291	0.025591	5.82E-30	IL6R	165.9754
13674	rs4845698	0.03359	0.1481	0.023288	2.03E-10	IL6R	50.42748
13675	rs1123408	0.03019	-0.1658	0.024481	1.27E-11	IL6R	57.0145
13676	rs7679880	0.30689	0.0784	0.009103	7.16E-18	IL6R	92.71142
13677	rs4845406	0.53904	0.1052	0.008385	4.13E-36	IL6R	195.5534
13678	rs1149733	0.0352	0.2619	0.023156	1.17E-29	IL6R	165.5182
13679	rs3590269	0.6926	0.0921	0.009054	2.63E-24	IL6R	128.187
13680	rs7367758	0.16461	0.0641	0.011261	1.25E-08	IL6R	40.0066
13681	rs7975237	0.02647	-0.2899	0.025866	3.73E-29	IL6R	153.8381
13682	rs7162864	0.01044	-0.244	0.040627	1.90E-09	IL6R	43.55479
13683	rs1512564	0.02722	-0.2635	0.025697	1.14E-24	IL6R	130.5097
13684	rs1158248	0.03982	-0.2941	0.021615	3.67E-42	IL6R	235.4535
13685	rs7851653	0.03282	0.1668	0.02303	4.40E-13	IL6R	62.57269
13686	rs1143245	0.01314	0.2438	0.036976	4.30E-11	IL6R	54.59683

13687	rs878436	0.03837	0.1609	0.021621	9.93E-14	IL6R	67.68953
13688	rs1808174	0.01398	0.2369	0.035706	3.25E-11	IL6R	54.79615
13689	rs7514174	0.04437	0.1522	0.019909	2.09E-14	IL6R	69.60125
13690	rs1165408	0.02779	0.1602	0.025232	2.17E-10	IL6R	49.10558
13691	rs1468992	0.02956	0.1995	0.024435	3.23E-16	IL6R	80.92939
13692	rs181769	0.31514	0.0928	0.008371	1.48E-28	ITGA2	131.9316
13693	rs3212454	0.02286	0.1401	0.025504	3.95E-08	ITGA2	31.03363
13694	rs984966	0.41613	0.0463	0.007876	4.14E-09	ITGA2	36.87246
13695	rs1458433	0.01186	0.3074	0.037008	9.87E-17	MAPK9	78.43261
13696	rs1998996	0.1848	-0.0574	0.010403	3.44E-08	MAPK9	35.11008
13697	rs5514972	0.03455	0.1614	0.021846	1.49E-13	MAPK9	61.51072
13698	rs6240698	0.37936	-0.0708	0.008321	1.77E-17	MAPK9	83.59303
13699	rs7723989	0.12589	0.0978	0.012198	1.08E-15	MAPK9	74.53086
13700	rs1174433	0.02574	0.3018	0.025165	3.88E-33	MAPK9	162.1377
13701	rs6879043	0.41657	-0.0753	0.008143	2.30E-20	MAPK9	97.63699
13702	rs745749	0.33294	-0.0634	0.008576	1.44E-13	MAPK9	63.18799
13703	rs3763131	0.20055	0.1846	0.010028	1.13E-75	MAPK9	390.2996
13704	rs6876762	0.29369	-0.0566	0.008823	1.41E-10	MAPK9	47.01316
13705	rs1316272	0.09875	0.1058	0.013563	6.17E-15	MAPK9	70.5252
13706	rs1163018	0.01156	0.2254	0.0377	2.25E-09	MAPK9	41.06478
13707	rs1208479	0.32472	-0.0562	0.008826	1.92E-10	PKLR	49.05086
13708	rs1159653	0.01224	-0.2188	0.036521	2.09E-09	PKLR	40.98239
13709	rs2990245	0.53193	-0.0612	0.00831	1.78E-13	PKLR	66.07817
13710	rs1157361	0.01594	-0.1889	0.034574	4.66E-08	PKLR	39.63139
13711	rs7735068	0.07999	-0.2359	0.015049	2.22E-55	PKLR	292.0185
13712	rs1749418	0.69536	0.0608	0.009044	1.78E-11	PKLR	55.46599
13713	rs1873476	0.02115	-0.2025	0.028592	1.42E-12	PKLR	60.14079
13714	rs8031801	0.03527	-0.125	0.021398	5.17E-09	LAP3	37.63878
13715	rs6229695	0.02126	-0.1586	0.027758	1.11E-08	LAP3	37.04658
13716	rs1093968	0.0379	-0.1408	0.02105	2.25E-11	LAP3	51.19157
13717	rs1159639	0.03376	-0.1734	0.022446	1.12E-14	LAP3	69.49344
13718	rs7323343	0.22107	0.0581	0.009772	2.76E-09	LAP3	41.14736
13719	rs1264876	0.72587	0.053	0.009083	5.38E-09	LAP3	39.56482
13720	rs1148385	0.02299	0.2651	0.027422	4.15E-22	LAP3	111.9662
13721	rs2159309	0.79646	-0.0616	0.010035	8.34E-10	LAP3	43.54778
13722	rs1387480	0.01305	-0.297	0.034928	1.84E-17	LAP3	80.50784
13723	rs1487365	0.06219	-0.1091	0.016994	1.36E-10	LAP3	49.15099
13724	rs1419741	0.01204	-0.4368	0.037831	7.73E-31	LAP3	161.1947
13725	rs1132690	0.01567	-0.2128	0.032169	3.72E-11	PNLIP	49.48368
13726	rs7820643	0.02369	-0.1791	0.026681	1.91E-11	PNLIP	52.56874
13727	rs1474142	0.01222	-0.3002	0.037002	4.93E-16	PNLIP	77.13032
13728	rs1428476	0.01485	-0.2261	0.034057	3.16E-11	PNLIP	52.99752
13729	rs363273	0.01253	-0.2228	0.036749	1.34E-09	PNLIP	43.51011
13730	rs7508041	0.33092	-0.0605	0.009114	3.18E-11	LILRA2	57.40617
13731	rs5976194	0.20448	0.058	0.010441	2.77E-08	LILRA2	38.74473
13732	rs7251033	0.06492	-0.101	0.017437	6.95E-09	LILRA2	43.84931
13733	rs307912	0.67189	0.0512	0.009045	1.51E-08	LILRA2	40.918
13734	rs9807851	0.1693	0.0721	0.011269	1.58E-10	LILRA2	51.79168
13735	rs1426401	0.01813	-0.2586	0.03229	1.16E-15	LILRA2	84.40819
13736	rs2278499	0.79607	-0.0659	0.010549	4.19E-10	LILRA2	49.94233
13737	rs5953749	0.19478	0.0665	0.010626	3.90E-10	LILRA2	49.13125
13738	rs1458882	0.01676	-0.2532	0.032681	9.36E-15	LILRA2	74.88723
13739	rs1166695	0.55942	-0.071	0.008474	5.37E-17	LILRA2	88.1
13740	rs7305545	0.11989	-0.073	0.012969	1.82E-08	LILRA2	39.81716
13741	rs1761461	0.53199	-0.0475	0.00846	1.97E-08	LILRA2	39.77527
13742	rs8113416	0.12618	-0.0994	0.012896	1.28E-14	LILRA2	77.22332
13743	rs1415208	0.01851	-0.214	0.031403	9.45E-12	LILRA2	58.94664
13744	rs6213221	0.03772	-0.1422	0.022351	1.99E-10	LILRA2	51.99371

13745	rs1409791	0.02511	0.1507	0.026762	1.79E-08	LILRA2	39.36994
13746	rs1108433	0.41416	-0.0524	0.008581	1.02E-09	LILRA2	47.18775
13747	rs8111155	0.38268	0.0509	0.008698	4.87E-09	LILRA2	43.34406
13748	rs1178225	0.06309	-0.1436	0.017154	5.71E-17	LILRA2	86.43065
13749	rs7925199	0.15695	0.0926	0.011621	1.60E-15	LILRA2	80.43391
13750	rs1172898	0.01308	0.2047	0.036848	2.77E-08	LILRA2	38.30436
13751	rs7257085	0.44474	-0.0876	0.008447	3.36E-25	LILRA2	134.5514
13752	rs1135037	0.02891	0.1398	0.024908	1.99E-08	LILRA2	38.85651
13753	rs5533645	0.9221	0.1175	0.015775	9.45E-14	LILRA2	70.29404
13754	rs3566964	0.02826	-0.3539	0.025627	2.24E-43	LILRA2	244.9888
13755	rs1136072	0.10398	0.1251	0.013884	2.05E-19	LILRA2	103.4406
13756	rs1428419	0.02645	0.1561	0.02675	5.36E-09	LILRA2	44.44016
13757	rs2042289	0.07291	-0.1263	0.016065	3.79E-15	LILRA2	76.43958
13758	rs2277971	0.18224	-0.0807	0.010958	1.78E-13	LILRA2	68.79781
13759	rs7786113	0.05725	-0.507	0.017753	#######	LILRA2	1009.567
13760	rs1460663	0.04921	0.1545	0.019421	1.79E-15	LILRA2	79.19405
13761	rs1410014	0.03234	0.1442	0.023589	9.78E-10	LILRA2	46.09835
13762	rs7251007	0.435	0.0806	0.008499	2.45E-21	LILRA2	113.3212
13763	rs1334398	0.5532	-0.1396	0.008438	1.76E-61	LILRA2	344.0999
13764	rs7851776	0.02916	-0.1781	0.024802	6.92E-13	LILRA2	63.64586
13765	rs2363808	0.14842	-0.1652	0.011806	1.73E-44	LILRA2	245.7372
13766	rs1166897	0.62827	-0.2272	0.008548	#######	LILRA2	874.0107
13767	rs1965700	0.09022	0.0886	0.014587	1.25E-09	LILRA2	45.64499
13768	rs1167284	0.11986	0.2113	0.012942	6.40E-60	LILRA2	336.4046
13769	rs7934648	0.02162	0.3582	0.02759	1.53E-38	LILRA2	193.0655
13770	rs1115787	0.01416	-1.3349	0.027083	0	LILRA2	1852.064
13771	rs1172951	0.97311	-0.2951	0.025827	3.10E-30	LILRA2	161.9576
13772	rs1170662	0.02343	0.261	0.028052	1.35E-20	LILRA2	110.6214
13773	rs2852401	0.1195	-0.6309	0.009938	0	LILRA2	3233.974
13774	rs272410	0.04056	-0.2536	0.020859	5.20E-34	LILRA2	177.959
13775	rs2363863	0.69482	-0.108	0.009135	2.96E-32	LILRA2	175.8505
13776	rs2840947	0.11025	-0.3571	0.013405	#######	LILRA2	907.7291
13777	rs370156	0.15874	0.0748	0.011639	1.30E-10	LILRA2	52.94144
13778	rs400322	0.73608	0.1942	0.009479	2.81E-93	LILRA2	526.0424
13779	rs2836600	0.28941	-0.069	0.009255	8.98E-14	LILRA2	69.39999
13780	rs1178789	0.036	0.1268	0.022795	2.66E-08	LILRA2	39.51667
13781	rs1154076	0.16334	0.0676	0.011499	4.14E-09	LILRA2	44.23513
13782	rs1490679	0.03523	-0.2084	0.022833	7.04E-20	LILRA2	104.7353
13783	rs1749317	0.24421	-0.1091	0.009781	6.84E-29	LILRA2	156.1003
13784	rs1783640	0.14819	0.0762	0.011829	1.18E-10	LILRA2	51.92614
13785	rs7361643	0.0284	-0.3424	0.024581	4.20E-44	LILRA2	230.3467
13786	rs1041766	0.22058	-0.0834	0.010195	2.83E-16	LILRA2	84.79828
13787	rs8105212	0.87613	0.0908	0.01271	9.07E-13	LILRA2	63.41235
13788	rs270774	0.01263	0.2142	0.035802	2.19E-09	LILRA2	40.52485
13789	rs1169735	0.01488	-0.2326	0.034953	2.84E-11	LILRA2	56.19566
13790	rs2075729	0.0247	-0.2839	0.026358	4.72E-27	LILRA2	137.8823
13791	rs1139881	0.04262	-0.1729	0.020663	5.88E-17	LILRA2	86.49951
13792	rs7453397	0.02893	-0.3959	0.024902	6.50E-57	LILRA2	314.2509
13793	rs5376513	0.02391	-0.3284	0.027695	1.96E-32	LILRA2	178.9503
13794	rs1383458	0.01072	-0.2862	0.042147	1.12E-11	LILRA2	61.55644
13795	rs3597382	0.77128	-0.056	0.010184	3.82E-08	LILRA2	39.17762
13796	rs2043329	0.70449	0.0829	0.009213	2.29E-19	LILRA2	101.4999
13797	rs1134122	0.03624	-0.1211	0.02181	2.82E-08	LILRA2	36.27169
13798	rs2365579	0.37191	0.0612	0.00865	1.49E-12	LILRA2	61.996
13799	rs6212457	0.31715	0.0514	0.009024	1.23E-08	LILRA2	40.51742
13800	rs2278428	0.89967	0.0974	0.014004	3.52E-12	LILRA2	60.67771
13801	rs1167309	0.0214	-0.1692	0.029775	1.33E-08	LILRA2	42.46133
13802	rs1166894	0.03147	-0.1904	0.02411	2.86E-15	LILRA2	78.34191

13803	rs7360991	0.18156	-0.0628	0.010938	9.40E-09	LILRA2	41.51559
13804	rs7928766	0.01633	-0.202	0.033875	2.48E-09	LILRA2	46.43908
13805	rs1261069	0.24163	-0.0899	0.009826	5.73E-20	LILRA2	105.0941
13806	rs7608866	0.08559	0.0918	0.01509	1.18E-09	LILRA2	46.72629
13807	rs1856641	0.01876	-0.2302	0.030991	1.10E-13	LILRA2	69.15213
13808	rs6212632	0.1585	-0.0772	0.011544	2.27E-11	LILRA2	56.32944
13809	rs3826890	0.35983	-0.0491	0.008779	2.24E-08	LILRA2	39.33369
13810	rs1176705	0.0384	-0.1289	0.021711	2.90E-09	LILRA2	43.46137
13811	rs8113016	0.56508	0.0567	0.008464	2.10E-11	LILRA2	55.99798
13812	rs1116635	0.0672	-0.1065	0.016499	1.08E-10	LILRA2	50.38197
13813	rs1827230	0.02316	-0.1675	0.028588	4.65E-09	LILRA2	44.97085
13814	rs1853092	0.01989	-0.1872	0.030188	5.61E-10	LILRA2	48.40505
13815	rs1174655	0.08465	-0.1181	0.015104	5.33E-15	LILRA2	76.63536
13816	rs1500847	0.02789	0.1881	0.029217	1.21E-10	LILRB3	68.01045
13817	rs3605056	0.12417	-0.0788	0.014329	3.81E-08	LILRB3	47.84934
13818	rs4999877	0.56226	-0.0602	0.009627	4.02E-10	LILRB3	63.22982
13819	rs1108423	0.06498	0.115	0.019419	3.18E-09	LILRB3	56.94854
13820	rs1174805	0.01692	0.2602	0.038156	9.14E-12	LILRB3	79.86314
13821	rs2869519	0.17881	0.0829	0.012731	7.44E-11	LILRB3	71.54395
13822	rs7866177	0.03747	-0.1514	0.025099	1.62E-09	LILRB3	58.58944
13823	rs1113001	0.04495	-0.206	0.023253	8.06E-19	LILRB3	129.3679
13824	rs1022153	0.1441	-0.0796	0.01359	4.70E-09	LILRB3	55.38035
13825	rs2708701	0.60661	0.075	0.0098	1.96E-14	LILRB3	95.23272
13826	rs1040753	0.11972	-0.1	0.014825	1.53E-11	LILRB3	74.7231
13827	rs1128239	0.05376	0.1391	0.021486	9.54E-11	LILRB3	69.77849
13828	rs2617755	0.54915	-0.0641	0.009614	2.61E-11	LILRB3	72.12314
13829	rs1180972	0.01222	-0.2347	0.04277	4.08E-08	LILRB3	47.10845
13830	rs1419916	0.02368	-0.2223	0.031423	1.50E-12	LILRB3	81.02094
13831	rs1246070	0.01145	0.3288	0.046341	1.29E-12	LILRB3	86.7951
13832	rs1297961	0.40757	-0.0567	0.009735	5.74E-09	LILRB3	55.01178
13833	rs1383739	0.02887	0.2029	0.028372	8.59E-13	LILRB3	81.8592
13834	rs1114242	0.03192	0.1909	0.027895	7.73E-12	LILRB3	79.85985
13835	rs1392879	0.01171	0.2549	0.045274	1.80E-08	LILRB3	53.28413
13836	rs2708832	0.34917	-0.0639	0.010104	2.54E-10	LILRB3	65.7736
13837	rs5985828	0.17385	-0.0751	0.012683	3.19E-09	LILRB3	57.40588
13838	rs1041222	0.156	0.1209	0.013222	6.03E-20	LILRB3	136.6889
13839	rs7305152	0.01921	-0.2064	0.034947	3.51E-09	LILRB3	56.87995
13840	rs6509789	0.71639	0.0622	0.010672	5.60E-09	LILRB3	55.70082
13841	rs7256084	0.42509	0.0642	0.009689	3.44E-11	LILRB3	71.40902
13842	rs7981908	0.14106	-0.0827	0.013827	2.22E-09	LILRB3	58.72354
13843	rs8101094	0.43968	0.0639	0.009681	4.09E-11	LILRB3	71.29801
13844	rs7305362	0.06721	0.1033	0.018941	4.93E-08	LILRB3	47.38495
13845	rs1135820	0.16796	0.1079	0.012955	8.15E-17	LILRB3	115.4516
13846	rs1847103	0.25381	-0.0799	0.011098	6.04E-13	LILRB3	85.72244
13847	rs3607701	0.03501	0.1455	0.026634	4.68E-08	LILRB3	50.66012
13848	rs1698506	0.09774	0.107	0.016117	3.16E-11	LILRB3	71.55716
13849	rs7250397	0.33014	0.0616	0.010253	1.88E-09	LILRB3	59.45341
13850	rs1298598	0.27038	0.0675	0.010843	4.80E-10	LILRB3	63.68712
13851	rs9749614	0.83707	0.0713	0.013056	4.73E-08	LILRB3	49.10754
13852	rs7257455	0.07669	0.1008	0.018039	2.30E-08	LILRB3	50.95937
13853	rs1491184	0.03243	-0.1705	0.027399	4.88E-10	LILRB3	64.63422
13854	rs6509803	0.81531	0.0954	0.012324	9.88E-15	LILRB3	97.19003
13855	rs7699465	0.03548	0.2011	0.025923	8.65E-15	LILRB3	98.15538
13856	rs1114903	0.16361	-0.0747	0.012999	9.10E-09	LILRB3	54.09128
13857	rs3563520	0.59005	0.0853	0.009763	2.40E-18	LILRB3	124.9225
13858	rs1246155	0.01369	0.2887	0.03989	4.57E-13	LILRB3	79.77976
13859	rs1506262	0.01892	-0.2872	0.034572	9.79E-17	LILRB3	108.6189
13860	rs1171798	0.02164	0.1828	0.03271	2.29E-08	LILRB3	50.10887

13861	rs7788126	0.05555	0.1525	0.021003	3.85E-13	LILRB3	86.50289
13862	rs1126518	0.01201	0.3506	0.042007	7.05E-17	LILRB3	103.4587
13863	rs1042221	0.15392	0.1211	0.013297	8.47E-20	LILRB3	135.5964
13864	rs8104741	0.69064	0.074	0.010331	7.91E-13	LILRB3	82.93991
13865	rs2865852	0.13791	0.152	0.013759	2.27E-28	LILRB3	195.3527
13866	rs7136336	0.01717	0.521	0.036534	3.85E-46	LILRB3	326.9642
13867	rs1179809	0.01867	0.2669	0.036257	1.82E-13	LILRB3	92.54879
13868	rs1166694	0.48959	-0.0649	0.009607	1.42E-11	LILRB3	74.59519
13869	rs3765959	0.02047	-0.1913	0.03423	2.29E-08	LILRB3	51.97209
13870	rs1118636	0.02099	-0.255	0.033838	4.85E-14	LILRB3	94.75648
13871	rs1177648	0.0178	-0.2157	0.036368	3.01E-09	LILRB3	57.62277
13872	rs1487160	0.01872	0.2177	0.035201	6.23E-10	LILRB3	61.67928
13873	rs7305075	0.15065	-0.0832	0.013387	5.14E-10	LILRB3	62.75192
13874	rs4803178	0.03662	0.2469	0.025815	1.13E-21	LILRB3	152.7512
13875	rs305934	0.58333	0.082	0.009763	4.52E-17	LILRB3	115.9574
13876	rs7592800	0.02189	0.2214	0.032718	1.32E-11	LILRB3	74.38204
13877	rs1178359	0.06732	0.1177	0.01925	9.70E-10	LILRB3	61.62265
13878	rs851751	0.18408	0.1063	0.012407	1.06E-17	LILRB3	120.4416
13879	rs3843749	0.13168	0.0835	0.014188	3.97E-09	LILRB3	56.47509
13880	rs1457166	0.03003	0.3945	0.027802	1.07E-45	LILRB3	323.5598
13881	rs1384175	0.02325	-0.1966	0.031176	2.86E-10	LILRB3	62.18929
13882	rs3848578	0.84929	-0.1133	0.013397	2.74E-17	LILRB3	116.5914
13883	rs3848581	0.46267	0.0606	0.009705	4.26E-10	LILRB3	64.68169
13884	rs7633592	0.04243	-0.1427	0.024139	3.39E-09	LILRB3	58.61244
13885	rs6214316	0.95142	0.1995	0.022099	1.75E-19	LILRB3	130.582
13886	rs1440197	0.01673	-0.2271	0.037733	1.76E-09	LILRB3	60.10455
13887	rs1385497	0.03004	0.2973	0.028207	5.65E-26	LILRB3	183.0852
13888	rs744759	0.73729	0.1188	0.01097	2.50E-27	LILRB3	194.4052
13889	rs1465462	0.03604	-0.1444	0.025713	1.96E-08	LILRB3	51.30822
13890	rs7257867	0.63667	-0.0598	0.009996	2.20E-09	LILRB3	58.59091
13891	rs7409133	0.32775	-0.1256	0.010247	1.53E-34	LILRB3	247.5352
13892	rs1392956	0.02378	0.2241	0.031545	1.21E-12	LILRB3	82.64406
13893	rs1388504	0.36761	-0.0977	0.009971	1.14E-22	LILRB3	157.6154
13894	rs1137316	0.03508	-0.3407	0.025932	1.99E-39	LILRB3	280.076
13895	rs1441910	0.04883	0.1353	0.022787	2.89E-09	LILRB3	60.23295
13896	rs6695307	0.16157	-0.076	0.013273	1.03E-08	LILRB3	55.42292
13897	rs2619214	0.79002	-0.0732	0.011883	7.27E-10	LILRB3	62.97461
13898	rs1125836	0.21044	-0.0966	0.011797	2.64E-16	LILRB3	109.9945
13899	rs12035	0.01031	0.6135	0.045806	6.61E-41	LILRB3	273.7252
13900	rs408804	0.03846	0.167	0.025601	6.88E-11	LILRB3	73.08842
13901	rs1167189	0.02931	0.2435	0.028529	1.40E-17	LILRB3	119.7163
13902	rs8111756	0.02942	0.2119	0.029036	2.93E-13	LILRB3	90.91643
13903	rs8111215	0.73265	0.0666	0.010895	9.77E-10	LILRB3	61.55419
13904	rs1476363	0.01817	-0.2591	0.035223	1.89E-13	LILRB3	84.91002
13905	rs6105520	0.15186	0.1915	0.013443	4.77E-46	LILRB3	337.2483
13906	rs1174174	0.01315	0.323	0.04252	3.04E-14	LILRB3	96.01489
13907	rs7252013	0.01498	-0.2818	0.041266	8.56E-12	LILRB3	83.06625
13908	rs4806476	0.37659	-0.055	0.009932	3.07E-08	LILRB3	50.29673
13909	rs1442154	0.01529	0.2491	0.03942	2.63E-10	LILRB3	66.20136
13910	rs1042325	0.10586	-0.1099	0.015706	2.61E-12	LILRB3	81.03894
13911	rs523367	0.84249	0.1396	0.01329	8.28E-26	LILRB3	183.8444
13912	rs1136924	0.01074	-0.3094	0.046944	4.38E-11	LILRB3	72.07862
13913	rs307911	0.25588	-0.0793	0.011085	8.44E-13	LILRB3	84.88555
13914	rs1170671	0.01669	0.2349	0.037837	5.36E-10	LILRB3	64.16763
13915	rs7525161	0.01621	-0.3631	0.037089	1.24E-22	LILRB3	149.3427
13916	rs6650742	0.23256	0.0916	0.011351	7.04E-16	LILRB3	106.2462
13917	rs3810245	0.44447	-0.1864	0.009617	1.09E-83	LILRB3	617.3932
13918	rs7714712	0.09519	-0.1935	0.016456	6.36E-32	LILRB3	229.5944

13919	rs1727320	0.06512	0.1826	0.019228	2.17E-21	LILRB3	144.1714
13920	rs3432777	0.27697	0.0727	0.010729	1.24E-11	LILRB3	75.02507
13921	rs429533	0.04274	-0.1939	0.023937	5.48E-16	LILRB3	109.1437
13922	rs7913591	0.02417	-0.2686	0.031484	1.45E-17	LILRB3	120.7837
13923	rs1188224	0.04247	-0.3233	0.023698	2.24E-42	LILRB3	303.2626
13924	rs2556356	0.58545	0.1343	0.009759	4.30E-43	LILRB3	312.3786
13925	rs5578930	0.29595	0.0689	0.010492	5.14E-11	LILRB3	70.10691
13926	rs1696009	0.05619	-0.1317	0.021147	4.73E-10	LILRB3	65.18984
13927	rs8102908	0.02762	-0.2628	0.029127	1.84E-19	LILRB3	131.7012
13928	rs584734	0.92357	-0.1199	0.018166	4.11E-11	LILRB3	71.93358
13929	rs444939	0.26423	0.0614	0.010829	1.43E-08	LILRB3	51.92339
13930	rs9749420	0.75786	-0.0719	0.011182	1.27E-10	LILRB3	67.2362
13931	rs7305878	0.16988	-0.0699	0.012644	3.24E-08	LILRB3	48.80779
13932	rs4806687	0.23762	-0.086	0.011287	2.55E-14	LILRB3	95.0346
13933	rs287128	0.1704	-0.1363	0.012809	1.92E-26	LILRB3	186.7487
13934	rs1462794	0.01294	-0.382	0.040566	4.65E-21	LILRB3	132.3439
13935	rs3550634	0.08184	0.2361	0.017607	5.35E-41	LILRB3	298.8096
13936	rs7908566	0.02817	-0.4168	0.02911	1.69E-46	LILRB3	339.6727
13937	rs649080	0.97236	-0.2079	0.028951	6.91E-13	LILRB3	82.36626
13938	rs662850	0.43641	0.0675	0.009694	3.33E-12	LILRB3	79.45204
13939	rs9807851	0.1693	0.0916	0.01283	9.38E-13	LILRB3	83.67025
13940	rs1121431	0.11727	-0.0912	0.015088	1.50E-09	LILRB3	61.00894
13941	rs1175643	0.16464	-0.1314	0.012944	3.26E-24	LILRB3	168.7749
13942	rs1170502	0.02502	-0.3282	0.030845	1.94E-26	LILRB3	186.8482
13943	rs7265697	0.04504	0.2146	0.022947	8.60E-21	LILRB3	140.6679
13944	rs5876455	0.07836	0.1948	0.018148	7.05E-27	LILRB3	194.9221
13945	rs254261	0.02595	-0.2932	0.030152	2.38E-22	LILRB3	154.3756
13946	rs1426401	0.01813	-0.285	0.036737	8.64E-15	LILRB3	102.5746
13947	rs254256	0.53325	0.1355	0.009602	3.24E-45	LILRB3	326.2192
13948	rs1124214	0.02457	0.6344	0.030638	3.04E-95	LILRB3	695.7096
13949	rs3493950	0.02764	-0.237	0.029414	7.80E-16	LILRB3	107.1064
13950	rs1698536	0.1612	0.1165	0.012959	2.48E-19	LILRB3	130.2979
13951	rs1172521	0.02956	-0.4672	0.028708	1.51E-59	LILRB3	448.5435
13952	rs5876994	0.08533	-0.1319	0.017038	9.81E-15	LILRB3	96.31131
13953	rs254248	0.55675	0.1413	0.009631	9.84E-49	LILRB3	351.9836
13954	rs4806715	0.21637	-0.0993	0.011668	1.74E-17	LILRB3	118.6626
13955	rs1137636	0.02192	0.5289	0.032644	4.89E-59	LILRB3	429.3936
13956	rs7641331	0.01174	0.5864	0.043237	6.68E-42	LILRB3	284.4849
13957	rs4806718	0.64806	0.1115	0.010031	1.05E-28	LILRB3	201.7234
13958	rs1055234	0.42576	-0.1751	0.009642	1.08E-73	LILRB3	538.3239
13959	rs3503441	0.09117	-0.1754	0.01698	5.15E-25	LILRB3	181.24
13960	rs7933259	0.02715	-0.1779	0.030365	4.67E-09	LILRB3	59.23073
13961	rs3170255	0.01232	-0.4604	0.043715	6.16E-26	LILRB3	183.3988
13962	rs7306268	0.10702	-0.3797	0.015322	#######	LILRB3	1002.25
13963	rs2556359	0.02483	-0.2622	0.030695	1.32E-17	LILRB3	118.1472
13964	rs5717187	0.86455	-0.1592	0.014042	8.59E-30	LILRB3	211.1999
13965	rs1112562	0.07987	-0.2858	0.017539	1.07E-59	LILRB3	429.7894
13966	rs254283	0.52492	0.2065	0.009594	#######	LILRB3	768.5147
13967	rs1482467	0.04576	-0.1639	0.022756	5.91E-13	LILRB3	83.17147
13968	rs8105385	0.40428	0.3282	0.009649	#######	LILRB3	1935.444
13969	rs7997010	0.01784	0.2518	0.036651	6.41E-12	LILRB3	78.75584
13970	rs289177	0.09411	-0.2673	0.01644	1.91E-59	LILRB3	436.1626
13971	rs3417224	0.42893	0.5219	0.00557	0	LILRB3	5445.71
13972	rs7826014	0.98222	-0.4178	0.037631	1.22E-28	LILRB3	216.9448
13973	rs1112836	0.05413	0.2103	0.021282	5.01E-23	LILRB3	160.8923
13974	rs3745409	0.09326	-0.1046	0.016468	2.13E-10	LILRB3	65.56531
13975	rs1458882	0.01676	-0.5872	0.037084	1.80E-56	LILRB3	406.5346
13976	rs7305343	0.048	0.4539	0.022274	2.61E-92	LILRB3	678.7066

13977	rs1508721	0.03323	-0.1859	0.026907	4.88E-12	LILRB3	78.70342
13978	rs2009517	0.01787	1.5625	0.020134	0	LILRB3	3314.908
13979	rs1122241	0.13463	-0.5837	0.008259	0	LILRB3	3049.65
13980	rs255772	0.15303	-0.3596	0.01314	#######	LILRB3	1226.647
13981	rs5674654	0.23696	-0.5477	0.006894	0	LILRB3	4302.224
13982	rs4405671	0.1778	0.3221	0.013027	#######	LILRB3	1106.329
13983	rs448461	0.25044	0.3455	0.011229	#######	LILRB3	1659.386
13984	rs3536104	0.08892	-0.4829	0.016484	#######	LILRB3	1388.755
13985	rs635711	0.53465	-0.3568	0.005669	0	LILRB3	2391.796
13986	rs7305348	0.01692	-0.2402	0.037441	1.41E-10	LILRB3	68.01585
13987	rs6213313	0.05291	-0.179	0.021189	2.97E-17	LILRB3	113.939
13988	rs404035	0.71258	-0.4271	0.006226	0	LILRB3	2856.045
13989	rs624317	0.29981	-0.3794	0.010283	#######	LILRB3	2274.813
13990	rs1167315	0.11996	-0.2809	0.014608	2.11E-82	LILRB3	599.2101
13991	rs417902	0.39599	0.0717	0.009804	2.61E-13	LILRB3	87.18951
13992	rs421685	0.96377	-0.3737	0.025659	4.77E-48	LILRB3	348.3349
13993	rs1466831	0.03203	-0.2666	0.027274	1.45E-22	LILRB3	156.5662
13994	rs1925060	0.0765	-0.4599	0.017907	#######	LILRB3	1089.569
13995	rs1334707	0.22839	-0.3054	0.011322	#######	LILRB3	1202.216
13996	rs1175797	0.01312	-0.3924	0.042623	3.38E-20	LILRB3	141.5858
13997	rs1493543	0.02457	0.401	0.030711	5.79E-39	LILRB3	274.7048
13998	rs1882524	0.02778	0.5453	0.02946	1.71E-76	LILRB3	577.3191
13999	rs1169738	0.01384	-0.2603	0.042003	5.75E-10	LILRB3	65.53175
14000	rs7305546	0.04194	-0.1589	0.023907	3.00E-11	LILRB3	71.90631
14001	rs4806741	0.27512	0.0921	0.0107	7.45E-18	LILRB3	120.0524
14002	rs7249979	0.18345	0.3062	0.012974	#######	LILRB3	1022.059
14003	rs1430954	0.01094	0.3131	0.047633	4.93E-11	LILRB3	75.18728
14004	rs1842838	0.01362	-0.3558	0.040028	6.18E-19	LILRB3	120.706
14005	rs1439360	0.04107	0.2544	0.024146	5.90E-26	LILRB3	181.2097
14006	rs1167123	0.0416	-0.4766	0.023948	3.96E-88	LILRB3	652.3827
14007	rs7259603	0.70833	0.0601	0.010565	1.28E-08	LILRB3	52.85719
14008	rs3439580	0.14594	0.1155	0.013663	2.83E-17	LILRB3	117.9986
14009	rs1205317	0.53886	-0.0949	0.009624	6.14E-23	LILRB3	158.985
14010	rs6213217	0.24606	0.1619	0.011124	5.47E-48	LILRB3	347.3019
14011	rs8113317	0.03334	0.2263	0.027223	9.36E-17	LILRB3	117.1279
14012	rs6417165	0.176	0.207	0.012635	2.53E-60	LILRB3	445.0695
14013	rs1131095	0.2753	0.1203	0.01082	1.02E-28	LILRB3	205.4009
14014	rs8105624	0.78463	0.0966	0.011658	1.17E-16	LILRB3	111.8839
14015	rs1298546	0.16602	-0.183	0.012889	9.44E-46	LILRB3	331.04
14016	rs8100320	0.94527	0.1273	0.021144	1.74E-09	LILRB3	59.40119
14017	rs2004431	0.17587	-0.084	0.012622	2.84E-11	LILRB3	72.48756
14018	rs7306101	0.46777	0.0987	0.009615	1.02E-24	LILRB3	172.3876
14019	rs5746909	0.0119	0.9725	0.043176	#######	LILRB3	804.5181
14020	rs6213220	0.63682	-0.1087	0.010408	1.56E-25	LILRB3	194.3431
14021	rs4806753	0.52045	-0.1554	0.009972	9.48E-55	LILRB3	431.5047
14022	rs4614851	0.04052	0.2218	0.024056	2.97E-20	LILRB3	135.8105
14023	rs3745441	0.47742	-0.1105	0.009643	2.12E-30	LILRB3	216.8128
14024	rs1167029	0.40879	0.0611	0.009801	4.54E-10	LILRB3	63.93657
14025	rs1115295	0.04902	0.1366	0.022542	1.36E-09	LILRB3	61.63893
14026	rs1136233	0.02434	0.1916	0.031952	2.02E-09	LILRB3	61.77439
14027	rs4429394	0.02008	0.1964	0.034832	1.72E-08	LILRB3	53.77121
14028	rs6213221	0.05743	0.1276	0.02047	4.56E-10	LILRB3	62.4558
14029	rs1129706	0.01632	-0.2708	0.037551	5.54E-13	LILRB3	83.47335
14030	rs7306104	0.11605	-0.1206	0.014936	6.79E-16	LILRB3	105.8536
14031	rs1823773	0.02161	0.2323	0.033085	2.20E-12	LILRB3	80.89056
14032	rs1819805	0.01824	0.3284	0.035579	2.70E-20	LILRB3	137.1263
14033	rs1751638	0.32102	0.1079	0.010313	1.28E-25	LILRB3	180.4088
14034	rs6262145	0.03053	-0.238	0.028396	5.23E-17	LILRB3	118.991

14035	rs3513430	0.27112	-0.0927	0.010803	9.43E-18	LILRB3	120.5163
14036	rs7868111	0.24077	0.0621	0.011221	3.13E-08	LILRB3	49.93441
14037	rs7563629	0.07541	0.0998	0.01799	2.90E-08	LILRB3	49.19074
14038	rs8113267	0.39259	-0.13	0.009799	3.61E-40	LILRB3	287.3599
14039	rs7393654	0.97865	-0.185	0.033194	2.50E-08	LILRB3	50.67923
14040	rs7306412	0.06365	-0.2483	0.019668	1.54E-36	LILRB3	261.8387
14041	rs1178210	0.01652	-0.2607	0.037938	6.34E-12	LILRB3	78.28356
14042	rs1138697	0.06337	-0.1232	0.019828	5.19E-10	LILRB3	63.84059
14043	rs3745438	0.0592	-0.1514	0.02047	1.40E-13	LILRB3	90.53605
14044	rs1174781	0.02469	0.4561	0.030554	2.18E-50	LILRB3	357.9396
14045	rs1246322	0.91436	-0.1356	0.017106	2.24E-15	LILRB3	102.1482
14046	rs2005018	0.63097	-0.1059	0.009959	2.07E-26	LILRB3	185.685
14047	rs3865495	0.22631	-0.0808	0.011705	5.09E-12	LILRB3	81.04075
14048	rs3415796	0.20775	-0.1655	0.011806	1.21E-44	LILRB3	321.8178
14049	rs4806772	0.04809	0.1548	0.022213	3.19E-12	LILRB3	77.77429
14050	rs5917994	0.76611	0.1268	0.011371	7.06E-29	LILRB3	204.9937
14051	rs1484757	0.03992	-0.1867	0.024422	2.09E-14	LILRB3	94.77089
14052	rs7247367	0.18614	0.1257	0.012265	1.20E-24	LILRB3	170.1651
14053	rs7251717	0.30361	-0.0762	0.010445	2.98E-13	LILRB3	87.07082
14054	rs3455091	0.08859	-0.208	0.016822	4.04E-35	LILRB3	248.8766
14055	rs1483709	0.0177	0.2736	0.03715	1.77E-13	LILRB3	92.32259
14056	rs1698574	0.04809	-0.286	0.022242	7.68E-38	LILRB3	266.9155
14057	rs7810065	0.01181	0.4533	0.043315	1.25E-25	LILRB3	170.4811
14058	rs9676790	0.07698	-0.1425	0.017689	7.88E-16	LILRB3	102.3765
14059	rs1172951	0.97311	-0.3263	0.029389	1.22E-28	LILRB3	198.2166
14060	rs3716683	0.01891	-0.2854	0.034485	1.27E-16	LILRB3	107.2382
14061	rs1118775	0.01174	-0.2621	0.045182	6.59E-09	LILRB3	56.47973
14062	rs272413	0.03834	0.3236	0.024393	3.65E-40	LILRB3	275.2857
14063	rs7250931	0.24577	0.1632	0.011018	1.22E-49	LILRB3	352.7841
14064	rs1126945	0.0179	0.2156	0.036547	3.65E-09	LILRB3	57.9086
14065	rs2840947	0.11025	0.1074	0.015392	3.00E-12	LILRB3	80.23531
14066	rs1061684	0.2474	-0.1034	0.011148	1.78E-20	LILRB3	141.4047
14067	rs1125342	0.02121	0.1835	0.033548	4.51E-08	LILRB3	49.52776
14068	rs408814	0.5655	-0.1265	0.009671	4.23E-39	LILRB3	280.3795
14069	rs1617582	0.04544	0.1787	0.0232	1.33E-14	LILRB3	98.2591
14070	rs1157457	0.09632	-0.0997	0.016268	8.87E-10	LILRB3	61.31277
14071	rs2569716	0.49522	-0.1179	0.009793	2.22E-33	LILRB3	247.5335
14072	rs1465415	0.01161	0.4571	0.044971	2.86E-24	LILRB3	170.4307
14073	rs1654656	0.51371	-0.0559	0.009638	6.64E-09	LILRB3	55.30863
14074	rs912734	0.62095	0.0714	0.009859	4.42E-13	LILRB3	85.09081
14075	rs7911164	0.02291	0.42	0.03247	2.86E-38	LILRB3	281.5732
14076	rs1382651	0.04914	-0.1667	0.022305	7.81E-14	LILRB3	92.09102
14077	rs7444604	0.06133	0.2174	0.019854	6.67E-28	LILRB3	193.5426
14078	rs270775	0.52556	-0.0821	0.009572	9.73E-18	LILRB3	119.3038
14079	rs6509899	0.08176	0.1875	0.017502	8.83E-27	LILRB3	187.7155
14080	rs2075731	0.06234	0.1928	0.019923	3.77E-22	LILRB3	154.377
14081	rs624703	0.56021	-0.065	0.009796	3.24E-11	LILRB3	73.78924
14082	rs1884117	0.02101	0.2763	0.032474	1.77E-17	LILRB3	111.4287
14083	rs8111965	0.02067	-0.2727	0.033931	9.22E-16	LILRB3	106.8106
14084	rs5505112	0.03178	-0.1627	0.026953	1.58E-09	LILRB3	57.71333
14085	rs3751828	0.01688	0.4114	0.03735	3.25E-28	LILRB3	199.8109
14086	rs3597382	0.77128	-0.0652	0.011594	1.87E-08	LILRB3	53.12859
14087	rs1138826	0.05456	0.1701	0.021361	1.68E-15	LILRB3	105.8962
14088	rs5294649	0.16131	-0.0933	0.013054	8.84E-13	LILRB3	83.50553
14089	rs3478525	0.23479	0.0671	0.011306	2.94E-09	LILRB3	57.31569
14090	rs1469104	0.01028	-0.4041	0.046866	6.55E-18	LILRB3	117.9217
14091	rs671600	0.63461	0.0665	0.009979	2.66E-11	LILRB3	72.68813
14092	rs1176757	0.08828	-0.173	0.016888	1.26E-24	LILRB3	171.2294

14093	rs3816051	0.45327	-0.0563	0.009618	4.81E-09	LILRB3	55.65219
14094	rs1447840	0.01077	-0.3333	0.047545	2.38E-12	LILRB3	83.92003
14095	rs1125657	0.04545	0.2363	0.023163	1.95E-24	LILRB3	172.1956
14096	rs3760862	0.37997	0.0831	0.009867	3.71E-17	LILRB3	115.4504
14097	rs7361996	0.89064	0.1502	0.015366	1.45E-22	LILRB3	156.1183
14098	rs775875	0.27479	0.0868	0.010729	5.96E-16	LILRB3	106.5218
14099	rs6174741	0.13848	-0.1014	0.013965	3.84E-13	LILRB3	86.98816
14100	rs1654636	0.01084	-0.3059	0.047934	1.75E-10	LILRB3	71.12008
14101	rs7827783	0.22638	0.1079	0.01141	3.18E-21	LILRB3	144.8348
14102	rs1671226	0.78208	0.0812	0.011603	2.60E-12	LILRB3	79.69169
14103	rs1179312	0.04638	0.2527	0.022656	6.88E-29	LILRB3	200.9797
14104	rs1466328	0.01536	-0.2336	0.038633	1.48E-09	LILRB3	58.49347
14105	rs1041752	0.01326	-0.2306	0.041696	3.19E-08	LILRB3	49.29701
14106	rs4806468	0.12984	0.0954	0.014227	2.01E-11	LILRB3	72.90368
14107	rs5738799	0.20251	0.0693	0.011893	5.65E-09	LILRB3	54.96056
14108	rs7393229	0.04519	0.2115	0.023185	7.36E-20	LILRB3	137.0916
14109	rs2603698	0.48792	0.0751	0.009597	5.08E-15	LILRB3	99.98123
14110	rs1180882	0.01935	-0.2217	0.03527	3.26E-10	LILRB3	66.11134
14111	rs7825571	0.06746	0.1114	0.019051	4.99E-09	LILRB3	55.3209
14112	rs1389743	0.08024	0.1054	0.01757	1.99E-09	LILRB3	58.1013
14113	rs2876210	0.07698	0.1052	0.017886	4.06E-09	LILRB3	55.72249
14114	rs4501820	0.20457	0.0744	0.009799	3.14E-14	XCL2	63.81748
14115	rs6180132	0.18821	0.0755	0.010138	9.55E-14	XCL2	61.70271
14116	rs557382	0.29581	0.1333	0.009029	2.53E-49	NLGN1	263.5941
14117	rs7662334	0.07643	-0.1605	0.015481	3.49E-25	NLGN1	128.9992
14118	rs7317887	0.02372	0.1867	0.026829	3.43E-12	NLGN1	57.15117
14119	rs7649709	0.22933	-0.0891	0.009819	1.15E-19	NLGN1	99.45773
14120	rs247976	0.28085	0.0549	0.009252	2.96E-09	NLGN1	43.08374
14121	rs3501092	0.05607	-0.1082	0.018316	3.47E-09	NLGN1	43.85771
14122	rs7839980	0.03474	-0.1553	0.022933	1.27E-11	NLGN1	57.26514
14123	rs1393450	0.24263	-0.0649	0.009716	2.40E-11	NLGN1	54.79747
14124	rs1229194	0.29767	0.0688	0.008983	1.88E-14	OPCML	70.12621
14125	rs1419486	0.02351	0.1498	0.026788	2.25E-08	OPCML	36.47295
14126	rs7104161	0.10333	0.0919	0.013442	8.10E-12	OPCML	55.42587
14127	rs1089439	0.3298	-0.056	0.008707	1.26E-10	OPCML	49.09639
14128	rs1227802	0.15161	0.064	0.011518	2.76E-08	OPCML	37.3052
14129	rs1129518	0.02824	-0.1566	0.024156	9.00E-11	OPCML	47.66728
14130	rs1423520	0.02587	0.1583	0.025642	6.68E-10	OPCML	44.72393
14131	rs1122279	0.55366	0.0469	0.008318	1.72E-08	OPCML	38.49191
14132	rs1122286	0.02346	-0.1567	0.027133	7.68E-09	OPCML	39.83689
14133	rs3512692	0.02062	0.1703	0.028875	3.68E-09	OPCML	41.48043
14134	rs509338	0.09663	-0.0805	0.013864	6.39E-09	OPCML	40.0614
14135	rs7118465	0.70841	-0.1064	0.009042	5.76E-32	OPCML	166.204
14136	rs4936157	0.12864	0.0728	0.012186	2.32E-09	OPCML	42.07438
14137	rs1940400	0.28764	-0.0587	0.008978	6.24E-11	OPCML	50.01257
14138	rs212548	0.32941	0.0505	0.009029	2.23E-08	HSPG2	39.90407
14139	rs2014627	0.06146	0.1545	0.017705	2.63E-18	HSPG2	97.67361
14140	rs7848786	0.02646	0.1557	0.026104	2.45E-09	HSPG2	44.2337
14141	rs1164103	0.04258	0.1542	0.021102	2.73E-13	HSPG2	68.71026
14142	rs4654973	0.49719	-0.0769	0.008421	6.76E-20	HSPG2	104.8949
14143	rs2275366	0.47706	-0.0462	0.008457	4.68E-08	HSPG2	37.7104
14144	rs1399278	0.01804	0.2159	0.031599	8.34E-12	HSPG2	58.51174
14145	rs1079970	0.59354	-0.0652	0.008544	2.33E-14	HSPG2	72.70166
14146	rs1138555	0.01114	0.3822	0.042033	9.64E-20	HSPG2	114.213
14147	rs7485988	0.0632	-0.1377	0.017278	1.59E-15	HSPG2	79.59942
14148	rs2229475	0.06056	0.5138	0.017412	#######	HSPG2	1095.444
14149	rs2305562	0.55245	0.1064	0.008498	5.81E-36	HSPG2	199.1397
14150	rs2865360	0.0886	-0.1434	0.014734	2.19E-22	HSPG2	117.8624

14151	rs9426790	0.9869	0.2182	0.036885	3.31E-09	HSPG2	43.5992
14152	rs3437205	0.02772	0.1841	0.02484	1.25E-13	HSPG2	64.74048
14153	rs1905636	0.01515	0.2321	0.033188	2.68E-12	HSPG2	56.95362
14154	rs6675289	0.32925	0.0804	0.008971	3.17E-19	HSPG2	101.2815
14155	rs1091708	0.45269	-0.0581	0.008566	1.18E-11	HSPG2	59.26567
14156	rs7533677	0.14733	-0.0715	0.011735	1.11E-09	HSPG2	45.4904
14157	rs6177804	0.15351	-0.0736	0.011652	2.68E-10	HSPG2	49.86727
14158	rs2038103	0.06328	0.1285	0.017517	2.20E-13	HSPG2	69.37821
14159	rs1682645	0.05081	0.1455	0.019126	2.80E-14	HSPG2	72.37785
14160	rs2865174	0.90091	-0.1436	0.014112	2.55E-24	HSPG2	130.7108
14161	rs4623666	0.39095	-0.0498	0.008635	8.06E-09	HSPG2	41.82497
14162	rs1735603	0.04723	0.1423	0.019605	3.92E-13	HSPG2	64.57994
14163	rs1212860	0.0642	-0.0945	0.017114	3.36E-08	HSPG2	37.9949
14164	rs2807331	0.57252	-0.059	0.008499	3.86E-12	HSPG2	60.37101
14165	rs1091721	0.66919	-0.053	0.008958	3.29E-09	HSPG2	44.04012
14166	rs1446543	0.01207	0.2878	0.039458	3.01E-13	HSPG2	70.00261
14167	rs7523040	0.04934	0.1869	0.01903	9.10E-23	HSPG2	116.2778
14168	rs1272846	0.13161	0.0821	0.012357	3.05E-11	HSPG2	54.57426
14169	rs5605744	0.1023	-0.0832	0.013569	8.71E-10	RBP4	45.02425
14170	rs1088228	0.35748	-0.0855	0.008568	1.89E-23	RBP4	119.168
14171	rs1320946	0.61455	-0.0549	0.008537	1.27E-10	SMOC2	50.50723
14172	rs9455696	0.37687	-0.0506	0.008644	4.80E-09	SMOC2	42.52743
14173	rs3528609	0.05526	-0.1035	0.01808	1.04E-08	SMOC2	39.54946
14174	rs6242598	0.07801	0.0936	0.015601	1.98E-09	SMOC2	44.56835
14175	rs687503	0.02658	-0.1701	0.026138	7.63E-11	SMOC2	52.96361
14176	rs9456264	0.12637	0.085	0.012587	1.45E-11	SMOC2	56.43883
14177	rs695209	0.01423	-0.2618	0.035408	1.43E-13	SMOC2	68.06008
14178	rs932298	0.22591	0.0588	0.009974	3.75E-09	SMOC2	42.76561
14179	rs1490129	0.01567	-0.2063	0.034542	2.34E-09	SMOC2	46.45038
14180	rs1177755	0.0189	-0.1871	0.031188	1.99E-09	SMOC2	45.9314
14181	rs1171515	0.01792	-0.1749	0.030991	1.67E-08	SMOC2	38.08295
14182	rs7943791	0.04257	-0.1216	0.021088	8.10E-09	SMOC2	42.6383
14183	rs6903668	0.95506	0.1517	0.020352	9.07E-14	SMOC2	69.93456
14184	rs902382	0.18634	0.0795	0.010703	1.10E-13	SMOC2	67.84642
14185	rs2199773	0.35313	0.0554	0.00872	2.11E-10	SMOC2	49.60126
14186	rs1266165	0.13637	0.0725	0.012118	2.20E-09	SMOC2	43.7997
14187	rs3560156	0.04764	0.1449	0.019362	7.23E-14	SMOC2	67.44479
14188	rs9455613	0.02291	0.1588	0.027564	8.35E-09	SMOC2	39.93574
14189	rs7303064	0.0412	-0.1478	0.021076	2.34E-12	SMOC2	61.0833
14190	rs5793156	0.27994	-0.104	0.009237	2.10E-29	SMOC2	154.7378
14191	rs4555003	0.06601	-0.1074	0.016694	1.25E-10	SMOC2	50.3242
14192	rs7619541	0.06012	0.1132	0.017268	5.55E-11	SMOC2	51.24032
14193	rs1171676	0.0121	-0.3792	0.039388	6.14E-22	SMOC2	121.8721
14194	rs1390034	0.01839	-0.195	0.030607	1.88E-10	SMOC2	48.56911
14195	rs9295056	0.79158	0.1269	0.010236	2.68E-35	SMOC2	188.7264
14196	rs967039	0.11405	0.0997	0.01319	4.07E-14	SMOC2	71.11382
14197	rs9455624	0.1568	0.084	0.011371	1.50E-13	SMOC2	66.04569
14198	rs1219261	0.06374	-0.1999	0.016977	5.27E-32	SMOC2	169.3201
14199	rs4708721	0.26746	-0.0541	0.009375	7.90E-09	SMOC2	40.56893
14200	rs1117750	0.16026	0.1088	0.011292	5.66E-22	SMOC2	112.9339
14201	rs4708460	0.26269	0.132	0.009458	2.90E-44	SMOC2	240.0938
14202	rs1004692	0.19395	0.1613	0.010516	4.21E-53	SMOC2	289.7949
14203	rs7303834	0.03057	-0.2586	0.024754	1.51E-25	SMOC2	140.6101
14204	rs7519496	0.01787	-0.2245	0.031599	1.21E-12	SMOC2	62.62249
14205	rs5375305	0.02185	0.1584	0.028892	4.19E-08	SMOC2	37.93532
14206	rs1401505	0.03139	-0.2073	0.023163	3.57E-19	SMOC2	92.57592
14207	rs3561519	0.01493	0.2607	0.034865	7.58E-14	SMOC2	70.77842
14208	rs1908270	0.01915	0.2391	0.030551	5.03E-15	SMOC2	76.04571

14209	rs5629646	0.26123	-0.3125	0.009359	#######	SMOC2	1383.978
14210	rs1176232	0.01157	0.2299	0.038157	1.69E-09	SMOC2	42.76545
14211	rs3898169	0.14548	0.2078	0.011697	1.30E-70	SMOC2	383.4555
14212	rs1220085	0.23795	0.1844	0.009709	1.94E-80	SMOC2	441.1542
14213	rs6919061	0.02584	0.3421	0.026569	6.15E-38	SMOC2	209.4141
14214	rs4708747	0.01258	0.2312	0.037734	8.95E-10	SMOC2	46.98222
14215	rs1755181	0.04964	0.2043	0.019259	2.73E-26	SMOC2	139.6871
14216	rs2180346	0.11573	-0.1388	0.012941	7.70E-27	SMOC2	139.8619
14217	rs4708749	0.61015	0.0632	0.008575	1.71E-13	SMOC2	67.25601
14218	rs9346723	0.07404	0.1232	0.015967	1.20E-14	SMOC2	73.67107
14219	rs1094551	0.41316	-0.1044	0.008404	1.98E-35	SMOC2	187.6737
14220	rs6455529	0.48617	-0.0574	0.008351	6.26E-12	SMOC2	58.24341
14221	rs1220280	0.06997	-0.1521	0.016336	1.27E-20	SMOC2	106.6785
14222	rs5929157	0.07734	-0.2915	0.015518	1.01E-78	SMOC2	433.6447
14223	rs4342401	0.4024	0.1246	0.00849	9.27E-49	SMOC2	265.734
14224	rs1080668	0.51167	0.1001	0.008299	1.67E-33	SMOC2	177.7621
14225	rs1181785	0.01344	0.2084	0.036579	1.22E-08	SMOC2	40.73039
14226	rs2342645	0.4375	0.0793	0.008373	2.78E-21	SMOC2	109.6713
14227	rs6937927	0.59917	-0.0623	0.008448	1.65E-13	SMOC2	65.97949
14228	rs1121221	0.03238	0.2121	0.02368	3.34E-19	SMOC2	99.85939
14229	rs7597089	0.05941	0.1945	0.017476	9.01E-29	SMOC2	149.9777
14230	rs6936903	0.41879	0.085	0.008451	8.51E-24	SMOC2	124.599
14231	rs1266446	0.1571	-0.0665	0.011404	5.50E-09	SMOC2	41.38193
14232	rs9455724	0.46623	-0.0614	0.008379	2.34E-13	SMOC2	66.33258
14233	rs4708377	0.28073	0.1018	0.009297	6.68E-28	SMOC2	148.292
14234	rs7303531	0.03631	-0.1657	0.022272	1.01E-13	SMOC2	67.92653
14235	rs7758658	0.52808	0.0534	0.008404	2.10E-10	SMOC2	49.95377
14236	rs9346603	0.02888	-0.1675	0.02453	8.59E-12	SMOC2	55.31231
14237	rs1320456	0.31811	-0.0687	0.008964	1.80E-14	SMOC2	72.00015
14238	rs2282155	0.24602	-0.0568	0.009759	5.88E-09	SMOC2	41.98834
14239	rs9294955	0.58	-0.0484	0.008467	1.09E-08	SMOC2	40.02982
14240	rs1173859	0.0154	-0.2441	0.033929	6.28E-13	SMOC2	63.41023
14241	rs1478463	0.03709	0.122	0.022204	3.92E-08	SMOC2	37.2273
14242	rs4918264	0.60806	0.046	0.008261	2.57E-08	SORCS1	35.70253
14243	rs2210969	0.56657	-0.0639	0.008163	4.97E-15	SORCS1	71.06401
14244	rs1660990	0.23316	0.0634	0.00945	1.96E-11	SORCS1	50.90849
14245	rs2727784	0.64476	-0.059	0.008548	5.11E-12	TAGLN	56.49936
14246	rs1182603	0.02189	0.2008	0.028448	1.68E-12	TAGLN	61.18572
14247	rs1440374	0.01793	0.2372	0.030783	1.30E-14	TAGLN	70.23478
14248	rs8035136	0.0715	-0.1152	0.015877	3.99E-13	TAGLN	62.44498
14249	rs3983768	0.14187	0.0755	0.011525	5.71E-11	TMEFF1	49.11901
14250	rs1162019	0.03305	-0.2851	0.023626	1.57E-33	BTD	184.692
14251	rs1864902	0.04157	0.1203	0.020805	7.37E-09	BTD	40.83088
14252	rs7439261	0.12459	-0.076	0.012668	1.98E-09	BTD	44.61167
14253	rs829185	0.44968	0.0463	0.00845	4.27E-08	BTD	37.55641
14254	rs1494790	0.03018	0.1371	0.024284	1.65E-08	BTD	38.95755
14255	rs1155114	0.02234	-0.1703	0.028691	2.93E-09	BTD	44.86205
14256	rs7635761	0.01905	-0.2201	0.031729	4.01E-12	BTD	64.15008
14257	rs1439111	0.01971	-0.1725	0.029768	6.84E-09	BTD	40.71433
14258	rs1410334	0.02259	-0.2443	0.02797	2.45E-18	BTD	93.45488
14259	rs6762951	0.60115	-0.0607	0.008566	1.38E-12	BTD	62.59704
14260	rs6805619	0.06625	0.121	0.016775	5.47E-13	BTD	64.17865
14261	rs7781396	0.03412	-0.1445	0.02312	4.11E-10	BTD	48.7396
14262	rs7681936	0.0178	-0.2058	0.031078	3.54E-11	BTD	52.45151
14263	rs353088	0.34763	-0.0535	0.008779	1.10E-09	BTD	45.97258
14264	rs1287457	0.75608	-0.0808	0.009822	1.94E-16	BTD	85.37155
14265	rs353094	0.76892	0.0892	0.009978	3.90E-19	BTD	100.2839
14266	rs1306701	0.02793	-0.2798	0.02515	9.44E-29	BTD	150.9879

14267	rs1387027	0.12859	0.1068	0.012599	2.31E-17	BTD	90.63836
14268	rs3773469	0.1246	-0.1012	0.012757	2.14E-15	BTD	79.19047
14269	rs1458670	0.01509	-0.2908	0.034352	2.56E-17	BTD	89.1192
14270	rs1131814	0.01586	-0.2269	0.03284	4.87E-12	BTD	56.9287
14271	rs7130814	0.01872	-0.39	0.031111	4.77E-36	BTD	198.7365
14272	rs6166962	0.12067	0.1446	0.012857	2.39E-29	BTD	157.6286
14273	rs3844287	0.49317	0.0977	0.008433	4.91E-31	BTD	169.567
14274	rs6442516	0.1922	0.0821	0.010662	1.36E-14	BTD	74.17283
14275	rs7623193	0.14518	0.0898	0.011908	4.65E-14	BTD	70.9244
14276	rs7803317	0.05031	-0.1681	0.019386	4.27E-18	BTD	95.75779
14277	rs2290538	0.26467	-0.1961	0.009437	6.71E-96	BTD	537.4279
14278	rs4684248	0.16306	0.1287	0.011403	1.54E-29	BTD	160.6183
14279	rs1158745	0.04035	0.1499	0.021347	2.18E-12	BTD	61.65159
14280	rs1141340	0.02906	0.1497	0.025172	2.73E-09	BTD	44.78261
14281	rs7624048	0.94641	-0.1243	0.018759	3.45E-11	BTD	55.51556
14282	rs2878700	0.16132	0.1458	0.011465	4.74E-37	BTD	204.6129
14283	rs1134643	0.02324	-0.2181	0.028671	2.81E-14	BTD	76.54246
14284	rs6793996	0.44656	-0.164	0.008441	4.36E-84	BTD	476.5173
14285	rs1748544	0.01386	-0.5285	0.035395	2.06E-50	BTD	272.1126
14286	rs1482486	0.03189	0.182	0.023814	2.13E-14	BTD	72.48354
14287	rs1422466	0.01741	0.1983	0.031751	4.23E-10	BTD	47.64633
14288	rs1171319	0.05125	0.1278	0.019006	1.77E-11	BTD	56.26339
14289	rs4407396	0.11208	-0.1424	0.013366	1.67E-26	BTD	143.3199
14290	rs3503425	0.03512	-0.6657	0.022448	#######	BTD	1095.107
14291	rs1309227	0.03282	-1.1954	0.018075	0	BTD	3528.604
14292	rs2455797	0.65529	-0.1758	0.008803	9.76E-89	BTD	500.7807
14293	rs5610806	0.05096	0.1493	0.019106	5.53E-15	BTD	76.41861
14294	rs1458050	0.02567	0.1763	0.026013	1.22E-11	BTD	55.07323
14295	rs1150662	0.03381	0.1436	0.022984	4.16E-10	BTD	47.71229
14296	rs1133943	0.05335	0.1258	0.018697	1.71E-11	BTD	56.62499
14297	rs7612150	0.18585	0.1265	0.010776	8.00E-32	BTD	172.0966
14298	rs6442566	0.69351	-0.0845	0.009089	1.44E-20	BTD	107.6759
14299	rs1142197	0.02839	-0.5071	0.024837	1.19E-92	BTD	508.939
14300	rs7643283	0.03243	-0.2348	0.023912	9.30E-23	BTD	122.7854
14301	rs1454770	0.05263	0.1908	0.018855	4.55E-24	BTD	128.8562
14302	rs1332148	0.11028	-0.1179	0.013522	2.80E-18	BTD	96.73418
14303	rs7382070	0.2308	0.1295	0.009913	5.35E-39	BTD	211.848
14304	rs4505685	0.42735	0.1012	0.008467	6.35E-33	BTD	178.1641
14305	rs1112877	0.62086	-0.0618	0.008639	8.45E-13	BTD	63.70415
14306	rs3587440	0.14272	-0.205	0.011839	3.62E-67	BTD	367.4688
14307	rs7489931	0.03145	-0.3291	0.02396	6.23E-43	BTD	234.8969
14308	rs9871256	0.25003	0.0777	0.009703	1.17E-15	BTD	80.2539
14309	rs7304919	0.01315	-0.2138	0.036704	5.71E-09	BTD	42.00602
14310	rs6775152	0.31919	-0.0686	0.00905	3.46E-14	BTD	72.47968
14311	rs2102302	0.30613	-0.0709	0.009119	7.56E-15	BTD	75.68478
14312	rs3576387	0.06347	0.0944	0.017101	3.39E-08	BTD	37.50684
14313	rs1171296	0.63937	-0.075	0.008737	9.12E-18	BTD	91.97729
14314	rs1308366	0.1137	-0.1239	0.013243	8.30E-21	BTD	109.7604
14315	rs842267	0.57017	-0.0556	0.008478	5.45E-11	BTD	53.66921
14316	rs1413504	0.01736	-0.2245	0.032377	4.10E-12	BTD	60.91724
14317	rs568833	0.48415	0.047	0.008403	2.23E-08	BTD	39.0656
14318	rs3488864	0.21856	-0.089	0.010108	1.31E-18	BTD	95.94866
14319	rs574141	0.28621	0.0573	0.009265	6.24E-10	BTD	47.50764
14320	rs1144267	0.12891	-0.1156	0.012422	1.33E-20	BTD	106.46
14321	rs1306833	0.6701	-0.0708	0.008933	2.26E-15	BTD	78.55616
14322	rs9867980	0.71725	-0.0522	0.009279	1.85E-08	BTD	39.13005
14323	rs7302421	0.07673	-0.0895	0.015772	1.39E-08	BTD	40.18362
14324	rs7302422	0.05831	-0.1938	0.017913	2.80E-27	BTD	146.477

14325	rs7770080	0.15739	-0.0635	0.011557	3.92E-08	BTD	37.86447
14326	rs1487905	0.02446	-0.4317	0.026917	6.95E-58	BTD	317.3668
14327	rs9827808	0.98841	0.2702	0.037786	8.62E-13	BTD	59.25124
14328	rs4685377	0.9408	-0.0982	0.017865	3.87E-08	BTD	38.03308
14329	rs1429139	0.05937	-0.0907	0.016491	3.80E-08	COL10A1	32.51384
14330	rs6241466	0.07061	-0.0883	0.015363	9.06E-09	COL10A1	36.21381
14331	rs6912763	0.41446	0.0693	0.007947	2.79E-18	COL10A1	82.59912
14332	rs1114322	0.04302	-0.1839	0.01952	4.46E-21	COL10A1	98.72254
14333	rs3959997	0.29298	-0.0895	0.008606	2.47E-25	COL10A1	117.7106
14334	rs1115358	0.12577	0.0893	0.011569	1.18E-14	COL10A1	62.10466
14335	rs9374588	0.30739	0.1197	0.008544	1.34E-44	COL10A1	217.0044
14336	rs1490791	0.0126	-0.3124	0.035581	1.63E-18	COL10A1	86.05688
14337	rs1177560	0.03312	-0.1927	0.022404	7.89E-18	COL10A1	84.2761
14338	rs7481459	0.04881	-0.238	0.017862	1.67E-40	COL10A1	186.9237
14339	rs9488842	0.26724	-0.2512	0.008777	#######	COL10A1	895.8065
14340	rs5623860	0.1574	0.0833	0.01076	9.79E-15	COL10A1	65.18504
14341	rs6241413	0.06256	0.0954	0.01622	4.06E-09	COL10A1	37.77851
14342	rs1204850	0.8964	-0.1131	0.012822	1.14E-18	COL10A1	84.19065
14343	rs2232473	0.01442	0.2355	0.032782	6.78E-13	COL10A1	55.81563
14344	rs6909152	0.39402	0.0547	0.008035	9.93E-12	COL10A1	50.58292
14345	rs1221473	0.03533	-0.2063	0.02144	6.44E-22	COL10A1	102.8524
14346	rs1511570	0.0366	-0.2155	0.020602	1.32E-25	COL10A1	116.1552
14347	rs1433745	0.01624	-0.2157	0.032047	1.69E-11	COL10A1	52.63241
14348	rs6713420	0.24508	0.0781	0.009114	1.04E-17	COL10A1	79.96941
14349	rs4278046	0.04847	0.1003	0.018267	4.00E-08	COL10A1	32.83464
14350	rs7295135	0.02208	-0.1939	0.026703	3.83E-13	COL10A1	57.49041
14351	rs2858837	0.34757	0.0643	0.008208	4.74E-15	COL10A1	66.41176
14352	rs980214	0.61034	0.0662	0.008072	2.38E-16	COL10A1	73.84547
14353	rs1382587	0.02439	-0.1384	0.025205	4.00E-08	COL10A1	32.25524
14354	rs6093138	0.03041	-0.1713	0.023339	2.14E-13	COL10A1	61.27953
14355	rs1567700	0.15152	0.0608	0.010965	2.94E-08	COL10A1	33.63283
14356	rs339325	0.83498	0.0672	0.010531	1.76E-10	COL10A1	44.04775
14357	rs1173090	0.01384	-0.2425	0.034024	1.02E-12	COL10A1	56.83768
14358	rs1431879	0.02827	-0.135	0.023363	7.54E-09	COL10A1	35.43282
14359	rs1087688	0.5699	-0.1027	0.008554	3.32E-33	INHBC	183.8078
14360	rs7311307	0.01376	0.4185	0.03691	8.46E-30	INHBC	168.9185
14361	rs1492428	0.06196	0.1987	0.017472	5.72E-30	INHBC	163.058
14362	rs937114	0.97205	-0.1814	0.025953	2.76E-12	INHBC	63.35056
14363	rs1417683	0.08629	-0.1614	0.015215	2.74E-26	INHBC	145.8787
14364	rs3607330	0.37876	-0.1949	0.008692	#######	INHBC	643.7381
14365	rs1177181	0.03692	0.2427	0.022157	6.38E-28	INHBC	148.7698
14366	rs1825892	0.01944	0.3598	0.030295	1.57E-32	INHBC	175.4162
14367	rs7298042	0.60223	0.186	0.008624	#######	INHBC	596.0837
14368	rs6193987	0.01261	0.291	0.037097	4.36E-15	INHBC	74.73685
14369	rs7305370	0.84566	-0.1151	0.011671	6.10E-23	INHBC	122.725
14370	rs7675151	0.06304	0.1079	0.01711	2.86E-10	INHBC	48.70865
14371	rs941208	0.70956	-0.1432	0.009338	4.47E-53	INHBC	301.4714
14372	rs1442609	0.01612	0.3114	0.033007	3.94E-21	INHBC	109.1215
14373	rs1491328	0.0147	-0.4539	0.035947	1.50E-36	INHBC	212.3411
14374	rs7311382	0.12619	-0.3363	0.012596	#######	INHBC	904.6765
14375	rs1117191	0.04896	0.1839	0.019748	1.25E-20	INHBC	111.7382
14376	rs1168265	0.02097	0.3428	0.028808	1.19E-32	INHBC	171.4766
14377	rs7133373	0.01624	-0.6387	0.033519	5.98E-81	INHBC	467.0844
14378	rs1453306	0.05653	-0.2095	0.018317	2.72E-30	INHBC	166.3571
14379	rs1484688	0.03906	0.2112	0.021811	3.55E-22	INHBC	118.8232
14380	rs1493797	0.01784	0.4571	0.031449	7.33E-48	INHBC	260.8671
14381	rs5435709	0.02804	-0.2222	0.025901	9.59E-18	INHBC	95.43619
14382	rs1179556	0.02248	0.2831	0.028492	2.90E-23	INHBC	125.0151

14383	rs1132753	0.02593	-0.1637	0.026717	8.95E-10	INHBC	47.94094
14384	rs6061583	0.06056	0.319	0.017786	6.23E-72	INHBC	414.3072
14385	rs4016358	0.66205	-0.207	0.008899	#######	INHBC	691.3463
14386	rs7424068	0.02875	0.2638	0.025344	2.26E-25	INHBC	137.9869
14387	rs1117199	0.90669	-0.129	0.014377	2.89E-19	INHBC	99.86637
14388	rs1116788	0.03426	-0.6699	0.023407	#######	INHBC	1082.4
14389	rs1078380	0.47774	0.2253	0.008376	#######	INHBC	919.014
14390	rs2371632	0.87269	-0.0929	0.012664	2.21E-13	INHBC	67.95412
14391	rs1117204	0.02708	0.2473	0.026104	2.71E-21	INHBC	114.3415
14392	rs1050634	0.1226	-0.2661	0.012763	1.53E-96	INHBC	547.1078
14393	rs1117207	0.03805	0.1201	0.022015	4.89E-08	INHBC	37.38352
14394	rs1098379	0.94928	-0.4102	0.019423	5.30E-99	INHBC	582.4888
14395	rs1178422	0.03145	-0.4036	0.024191	1.71E-62	INHBC	354.4905
14396	rs3431565	0.01674	0.3991	0.033845	4.30E-32	INHBC	186.4227
14397	rs7889065	0.01187	-0.7839	0.038828	1.23E-90	INHBC	517.2736
14398	rs6175254	0.01313	0.3323	0.03719	4.06E-19	INHBC	101.4982
14399	rs7480898	0.06995	-0.665	0.008811	0	INHBC	2159.248
14400	rs324017	0.73459	-0.1887	0.009622	1.22E-85	INHBC	497.9739
14401	rs3024971	0.1027	0.2701	0.013887	2.90E-84	INHBC	482.0058
14402	rs3024961	0.03685	-0.7959	0.021918	#######	INHBC	1665.119
14403	rs1458913	0.01602	0.4634	0.034533	4.67E-41	INHBC	241.0542
14404	rs1711949	0.0739	-0.2365	0.016155	1.58E-48	INHBC	272.831
14405	rs6193757	0.02875	0.4172	0.024369	1.05E-65	INHBC	347.1389
14406	rs7312041	0.48364	-0.2943	0.00835	#######	INHBC	1599.061
14407	rs1799986	0.1327	0.39	0.012396	#######	INHBC	1282.998
14408	rs1800127	0.02781	-0.6349	0.025907	#######	INHBC	787.9757
14409	rs1800137	0.01611	0.3771	0.033986	1.32E-28	INHBC	160.1433
14410	rs1426390	0.0189	0.3129	0.030679	2.00E-24	INHBC	128.8716
14411	rs1800183	0.01683	0.4543	0.033451	5.18E-42	INHBC	243.2083
14412	rs3494948	0.01105	0.3601	0.040941	1.42E-18	INHBC	100.5123
14413	rs7487148	0.04612	-0.6203	0.019856	#######	INHBC	1239.218
14414	rs7311958	0.61668	0.5592	0.004559	0	INHBC	6135.318
14415	rs7312002	0.02863	-0.9387	0.025037	#######	INHBC	1822.584
14416	rs1282617	0.06736	0.4658	0.016843	#######	INHBC	991.1115
14417	rs7312006	0.07273	0.3909	0.016091	#######	INHBC	744.2163
14418	rs7907621	0.02114	0.4104	0.030095	2.42E-42	INHBC	248.2457
14419	rs1397485	0.01208	0.4571	0.040544	1.76E-29	INHBC	177.2499
14420	rs1117217	0.03821	0.4054	0.022203	1.76E-74	INHBC	432.4207
14421	rs1912815	0.0132	0.3608	0.036184	2.04E-23	INHBC	120.3414
14422	rs7752182	0.05437	-0.8652	0.009948	0	INHBC	2949.194
14423	rs6063671	0.03462	0.4082	0.023216	3.36E-69	INHBC	398.3266
14424	rs1491096	0.0651	0.4144	0.016829	#######	INHBC	755.0292
14425	rs2280139	0.46317	0.7058	0.004292	0	INHBC	11645.76
14426	rs5585233	0.04615	0.4487	0.020298	#######	INHBC	638.1674
14427	rs1451068	0.02618	0.4136	0.026147	2.33E-56	INHBC	311.1844
14428	rs2277315	0.64773	-0.4161	0.004762	0	INHBC	3033.996
14429	rs1501929	0.01085	0.3213	0.04171	1.33E-14	INHBC	78.5381
14430	rs1903549	0.02071	-0.2199	0.029221	5.26E-14	INHBC	69.50215
14431	rs1117224	0.01156	0.3375	0.03828	1.18E-18	INHBC	92.2978
14432	rs1928287	0.02275	-0.8315	0.028152	#######	INHBC	1121.699
14433	rs7863830	0.13049	0.3868	0.012397	#######	INHBC	1242.845
14434	rs1389180	0.01077	0.3585	0.040537	9.26E-19	INHBC	97.11217
14435	rs1133647	0.0315	-0.8891	0.024532	#######	INHBC	1792.09
14436	rs775245	0.10955	0.3525	0.013567	#######	INHBC	878.5716
14437	rs7964896	0.28481	-0.408	0.005033	0	INHBC	2572.611
14438	rs1043795	0.88442	-0.3917	0.013097	#######	INHBC	1145.198
14439	rs7143231	0.64695	-0.2315	0.008778	#######	INHBC	887.4927
14440	rs7750550	0.02494	0.2844	0.026669	1.50E-26	INHBC	139.6658

14441	rs7501397	0.03443	0.3918	0.023319	2.38E-63	INHBC	364.667
14442	rs7436819	0.018	0.3646	0.031635	9.84E-31	INHBC	166.9762
14443	rs1177716	0.02026	-0.5215	0.029609	1.96E-69	INHBC	385.9799
14444	rs1136251	0.04299	-0.2262	0.020401	1.44E-28	INHBC	149.5178
14445	rs2069507	0.03499	0.265	0.022524	5.89E-32	INHBC	168.5091
14446	rs1160874	0.07998	-0.8039	0.008303	0	INHBC	3716.866
14447	rs7440712	0.04882	0.3864	0.019608	1.90E-86	INHBC	497.2678
14448	rs1432624	0.02362	0.333	0.028213	3.77E-32	INHBC	181.8049
14449	rs3430053	0.03437	0.3216	0.023416	6.35E-43	INHBC	244.4518
14450	rs1472506	0.01668	0.2392	0.03212	9.55E-14	INHBC	66.49795
14451	rs1282584	0.607	0.3237	0.004691	0	INHBC	1860.88
14452	rs1434358	0.02198	0.3589	0.029002	3.56E-35	INHBC	196.9306
14453	rs1172594	0.01306	-0.6904	0.038192	4.84E-73	INHBC	439.9305
14454	rs1170289	0.02166	-0.2129	0.02944	4.77E-13	INHBC	68.06342
14455	rs1395505	0.024	0.3518	0.027656	4.55E-37	INHBC	206.2326
14456	rs1395927	0.0388	0.3404	0.021856	1.09E-54	INHBC	308.3
14457	rs1403951	0.01671	0.3712	0.032252	1.18E-30	INHBC	160.8511
14458	rs5522547	0.0168	-0.4282	0.032896	9.85E-39	INHBC	215.5074
14459	rs1136893	0.01017	-0.7617	0.04224	1.08E-72	INHBC	417.9568
14460	rs1826125	0.0212	0.3959	0.028983	1.76E-42	INHBC	231.5337
14461	rs265579	0.33374	0.2725	0.008873	#######	INHBC	1207.635
14462	rs9738727	0.48507	-0.105	0.008474	2.93E-35	INHBC	195.8323
14463	rs1109125	0.75517	0.1369	0.009801	2.43E-44	INHBC	246.7831
14464	rs7966691	0.17558	0.1573	0.011175	5.32E-45	INHBC	255.135
14465	rs1134256	0.03072	-0.4181	0.02419	6.23E-67	INHBC	372.0101
14466	rs1393618	0.56828	-0.1397	0.008519	1.98E-60	INHBC	341.9128
14467	rs1486198	0.01885	0.301	0.03211	6.99E-21	INHBC	118.9095
14468	rs1457466	0.0113	0.3285	0.03963	1.14E-16	INHBC	85.47543
14469	rs7309999	0.07755	-0.7215	0.008587	0	INHBC	2845.784
14470	rs1758118	0.02203	0.3019	0.028497	3.18E-26	INHBC	139.4333
14471	rs1169004	0.02519	0.426	0.026997	4.32E-56	INHBC	318.0143
14472	rs1174599	0.5026	-0.2335	0.008407	#######	INHBC	990.9968
14473	rs1128877	0.03365	-0.5604	0.023926	#######	INHBC	737.3214
14474	rs2047171	0.23279	-0.1148	0.010042	2.88E-30	INHBC	167.2595
14475	rs1412854	0.01479	-0.2144	0.035813	2.14E-09	INHBC	47.43329
14476	rs1282508	0.04988	0.2271	0.019383	1.05E-31	INHBC	173.7088
14477	rs1174887	0.03182	-0.1563	0.024169	9.99E-11	INHBC	53.30685
14478	rs1135048	0.03578	0.2401	0.022731	4.45E-26	INHBC	141.2208
14479	rs5939568	0.10946	0.098	0.013752	1.03E-12	INHBC	66.33485
14480	rs7440169	0.01211	-0.4999	0.038256	5.06E-39	INHBC	212.7112
14481	rs7311228	0.03056	-0.5864	0.024721	#######	INHBC	735.4769
14482	rs1174757	0.0152	-0.3017	0.034589	2.72E-18	INHBC	96.62603
14483	rs6192026	0.06509	0.199	0.017161	4.30E-31	INHBC	171.2597
14484	rs7132783	0.33425	-0.1704	0.008893	7.73E-82	INHBC	462.9535
14485	rs782101	0.98207	0.2152	0.031677	1.09E-11	INHBC	57.76579
14486	rs1908536	0.51151	-0.0498	0.008453	3.83E-09	INHBC	43.87825
14487	rs1242529	0.05224	-0.2177	0.019128	5.19E-30	INHBC	166.7261
14488	rs1229721	0.27899	-0.202	0.009366	#######	INHBC	590.2181
14489	rs6761437	0.17403	0.1081	0.011194	4.58E-22	INHBC	119.2045
14490	rs1055167	0.42075	-0.0501	0.008242	1.21E-09	GPT	42.29594
14491	rs6240546	0.37683	0.0615	0.008189	5.93E-14	FLT4	62.86176
14492	rs7709026	0.21341	0.0538	0.009667	2.62E-08	FLT4	34.36266
14493	rs1115008	0.17774	0.0618	0.010451	3.35E-09	FLT4	39.48369
14494	rs307802	0.38592	0.0554	0.008149	1.06E-11	FLT4	51.46631
14495	rs1006501	0.8137	-0.0627	0.010173	7.12E-10	FLT4	42.15673
14496	rs3422124	0.13509	-0.1872	0.011642	3.57E-58	FLT4	291.6847
14497	rs2290983	0.59193	-0.0823	0.008068	1.97E-24	FLT4	115.9718
14498	rs7457541	0.12398	-0.1082	0.012021	2.23E-19	FLT4	90.06384

14499	rs4996493	0.07077	-0.1319	0.015607	2.89E-17	FLT4	81.01568
14500	rs1164393	0.09093	-0.1004	0.013899	5.06E-13	FLT4	58.96692
14501	rs1138044	0.05425	-0.098	0.017959	4.84E-08	FLT4	34.84529
14502	rs7296791	0.07824	-0.1811	0.014684	6.00E-35	OLR1	168.1964
14503	rs1469270	0.01787	-0.1688	0.029791	1.46E-08	OLR1	35.42901
14504	rs1839887	0.37788	-0.0552	0.008328	3.40E-11	CFHR5	50.6963
14505	rs1447860	0.04368	-0.1154	0.019705	4.73E-09	CFHR5	39.35757
14506	rs6182040	0.01052	-0.2159	0.038998	3.09E-08	CFHR5	34.32394
14507	rs3008589	0.37135	0.0787	0.008361	4.81E-21	CFHR5	102.4731
14508	rs1092201	0.24982	-0.1254	0.009286	1.47E-41	CFHR5	209.4852
14509	rs1114301	0.01971	0.1701	0.028519	2.45E-09	CFHR5	39.55221
14510	rs1158870	0.03027	0.1478	0.023437	2.86E-10	CFHR5	45.37374
14511	rs1080151	0.7498	-0.0875	0.009283	4.27E-21	CFHR5	101.7966
14512	rs6807425	0.18045	0.0989	0.010429	2.46E-21	CFHR5	102.5223
14513	rs1114289	0.02031	-0.3028	0.028374	1.38E-26	CFHR5	129.3996
14514	rs1157971	0.01539	0.2085	0.034126	9.99E-10	CFHR5	46.61467
14515	rs7306580	0.03507	0.2487	0.021857	5.35E-30	CFHR5	148.5346
14516	rs7273223	0.01082	-1.0881	0.038725	#######	CFHR5	918.78
14517	rs7554267	0.27364	-0.1132	0.008998	2.72E-36	CFHR5	180.911
14518	rs1075418	0.95462	-0.1765	0.019202	3.87E-20	CFHR5	95.62711
14519	rs7676297	0.06654	-0.1548	0.016117	7.61E-22	CFHR5	105.4965
14520	rs1256591	0.27025	-0.1382	0.009054	1.32E-52	CFHR5	268.2025
14521	rs1080154	0.40817	-0.0959	0.008129	4.01E-32	CFHR5	157.7091
14522	rs1049474	0.17959	0.1915	0.01041	1.44E-75	CFHR5	386.0262
14523	rs1387659	0.02932	0.2391	0.023727	6.99E-24	CFHR5	115.3618
14524	rs6695321	0.40304	-0.3221	0.006609	0	CFHR5	1856.846
14525	rs1092211	0.27822	0.1954	0.008891	#######	CFHR5	549.9904
14526	rs1141005	0.09973	-0.123	0.012994	2.91E-21	CFHR5	96.25818
14527	rs378078	0.18545	-0.2961	0.009935	#######	CFHR5	961.4518
14528	rs462382	0.39164	-0.2611	0.00788	#######	CFHR5	1186.355
14529	rs1840809	0.045	0.1531	0.019565	5.06E-15	CFHR5	71.33283
14530	rs1410735	0.02494	-0.2131	0.025788	1.42E-16	CFHR5	78.21721
14531	rs6181895	0.14183	0.1546	0.011535	5.85E-41	CFHR5	206.7959
14532	rs1214567	0.04381	0.1762	0.019677	3.41E-19	CFHR5	92.15264
14533	rs2002278	0.04993	-0.2849	0.018519	2.08E-53	CFHR5	274.2248
14534	rs7418836	0.26721	-0.2705	0.00898	#######	CFHR5	1042.415
14535	rs1164692	0.02753	-1.1481	0.019613	0	CFHR5	2683.345
14536	rs1448927	0.05173	-0.1465	0.018092	5.62E-16	CFHR5	74.56114
14537	rs3398782	0.05304	0.1855	0.017769	1.63E-25	CFHR5	122.5672
14538	rs7513826	0.89988	-0.314	0.013304	#######	CFHR5	639.1418
14539	rs1092219	0.23918	-0.1566	0.009429	6.06E-62	CFHR5	318.2228
14540	rs1451344	0.02363	0.1713	0.026846	1.76E-10	CFHR5	47.91028
14541	rs1148190	0.0321	0.1539	0.022384	6.19E-12	CFHR5	52.08051
14542	rs7893500	0.03063	-0.2422	0.023224	1.83E-25	CFHR5	123.5265
14543	rs1092219	0.38741	-0.1007	0.008262	3.60E-34	CFHR5	170.905
14544	rs6182956	0.02757	-0.2033	0.024306	6.06E-17	CFHR5	78.48616
14545	rs1454561	0.02387	0.2673	0.025945	6.87E-25	CFHR5	118.0567
14546	rs6704237	0.09453	0.0771	0.013775	2.18E-08	CFHR5	35.99804
14547	rs1092231	0.49689	0.082	0.008018	1.50E-24	CFHR5	119.2059
14548	rs4539165	0.28063	-0.0686	0.008917	1.44E-14	CFHR5	67.27553
14549	rs7274498	0.04587	-0.39	0.019146	3.09E-92	CFHR5	476.8512
14550	rs4133004	0.0332	-0.188	0.022357	4.14E-17	CFHR5	80.36848
14551	rs4915135	0.4396	-0.053	0.008108	6.29E-11	CFHR5	48.9799
14552	rs7586202	0.02494	0.1794	0.025806	3.60E-12	CFHR5	55.40194
14553	rs3535108	0.04877	0.1343	0.018518	4.09E-13	CFHR5	59.24157
14554	rs1075424	0.37408	0.0755	0.008298	9.16E-20	CFHR5	94.59036
14555	rs2451961	0.47229	-0.0494	0.008629	1.04E-08	IGF2R	43.07031
14556	rs1481704	0.03551	-0.1913	0.022944	7.58E-17	IGF2R	88.87596

14557	rs1478534	0.02669	0.1662	0.02682	5.76E-10	IGF2R	50.83069
14558	rs7760337	0.04633	0.1326	0.020347	7.18E-11	IGF2R	55.03652
14559	rs674249	0.27191	0.0538	0.009685	2.78E-08	IGF2R	40.57668
14560	rs4709313	0.15717	0.0698	0.011799	3.30E-09	IGF2R	45.70337
14561	rs1836055	0.02018	0.2277	0.029869	2.48E-14	IGF2R	72.65885
14562	rs4708824	0.41451	-0.0587	0.008695	1.47E-11	IGF2R	59.24464
14563	rs6922687	0.02713	-0.1984	0.027003	2.02E-13	IGF2R	73.63472
14564	rs1220975	0.09232	-0.1307	0.014653	4.69E-19	IGF2R	101.5753
14565	rs2066106	0.46351	-0.0959	0.008618	9.14E-29	IGF2R	162.564
14566	rs7380392	0.0294	0.1414	0.025788	4.18E-08	IGF2R	40.41756
14567	rs539020	0.29179	-0.0594	0.009472	3.59E-10	IGF2R	51.66717
14568	rs372440	0.4175	-0.0572	0.008727	5.57E-11	IGF2R	56.39603
14569	rs389113	0.15652	-0.0841	0.011882	1.47E-12	IGF2R	66.2023
14570	rs7302072	0.05558	-0.1804	0.018569	2.60E-22	IGF2R	121.3122
14571	rs2842994	0.14518	0.0672	0.012192	3.55E-08	IGF2R	39.70713
14572	rs2758318	0.78117	0.1001	0.010398	6.18E-22	IGF2R	121.6389
14573	rs5749496	0.02511	-0.2674	0.02758	3.16E-22	IGF2R	124.311
14574	rs1176826	0.04335	-0.1533	0.021107	3.79E-13	IGF2R	69.11106
14575	rs1800665	0.01122	0.2736	0.041354	3.69E-11	IGF2R	58.87357
14576	rs1442546	0.02097	0.4881	0.029746	1.65E-60	IGF2R	349.5967
14577	rs4126778	0.08892	0.1269	0.015001	2.68E-17	IGF2R	92.5737
14578	rs3606508	0.11546	0.2724	0.013413	1.08E-91	IGF2R	544.5592
14579	rs9456454	0.11189	-0.1451	0.013746	4.77E-26	IGF2R	148.6836
14580	rs1398399	0.01993	-0.3816	0.031863	4.74E-33	IGF2R	202.4454
14581	rs6918259	0.01476	0.2871	0.034397	7.02E-17	IGF2R	85.03278
14582	rs7668693	0.06647	0.3313	0.017174	6.43E-83	IGF2R	488.6827
14583	rs1777771	0.01599	0.4152	0.034973	1.65E-32	IGF2R	193.0185
14584	rs1874141	0.01231	0.6136	0.039187	2.91E-55	IGF2R	326.9773
14585	rs3798201	0.1224	-0.1512	0.013159	1.48E-30	IGF2R	174.6601
14586	rs3798186	0.66105	0.1224	0.009022	6.33E-42	IGF2R	239.1942
14587	rs5641239	0.02237	-0.1792	0.028907	5.68E-10	IGF2R	49.77519
14588	rs671439	0.1509	-0.0853	0.011941	9.11E-13	IGF2R	66.10627
14589	rs629849	0.8402	0.3457	0.011607	#######	IGF2R	1173.302
14590	rs2282140	0.10783	0.5862	0.01055	0	IGF2R	2505.371
14591	rs5665418	0.0319	0.1512	0.024223	4.32E-10	IGF2R	50.03823
14592	rs5598400	0.03931	0.3228	0.021774	1.01E-49	IGF2R	280.7105
14593	rs4551194	0.06224	-0.2049	0.017962	3.83E-30	IGF2R	174.282
14594	rs9295123	0.33761	0.2473	0.009033	#######	IGF2R	995.1668
14595	rs1171434	0.03704	-0.3061	0.022624	1.04E-41	IGF2R	238.118
14596	rs3610716	0.01642	-0.2004	0.033306	1.78E-09	IGF2R	45.96378
14597	rs1817734	0.04629	0.1213	0.020575	3.74E-09	IGF2R	46.03238
14598	rs791185	0.88957	0.1025	0.013572	4.28E-14	IGF2R	73.19578
14599	rs1394635	0.01041	-0.2438	0.042808	1.23E-08	IGF2R	43.38897
14600	rs1086573	0.35092	-0.0525	0.008948	4.43E-09	IGF2R	44.48815
14601	rs1508561	0.01844	0.3592	0.031584	5.70E-30	IGF2R	166.0524
14602	rs7789832	0.12625	-0.0903	0.013047	4.48E-12	IGF2R	63.7731
14603	rs3798156	0.11876	-0.094	0.013179	9.86E-13	IGF2R	65.56703
14604	rs316034	0.82154	-0.1016	0.011208	1.25E-19	IGF2R	107.4354
14605	rs505000	0.23195	-0.0631	0.010196	6.06E-10	IGF2R	50.27278
14606	rs1492101	0.01981	-0.212	0.031325	1.31E-11	IGF2R	61.87442
14607	rs1045578	0.04541	-0.1972	0.020833	2.91E-21	IGF2R	119.7112
14608	rs1387996	0.0308	-0.1822	0.025265	5.53E-13	IGF2R	70.27623
14609	rs7477685	0.03652	0.1521	0.022574	1.61E-11	IGF2R	57.70661
14610	rs5893062	0.01399	-0.2148	0.037344	8.82E-09	IGF2R	45.10059
14611	rs6919346	0.83787	-0.0731	0.01162	3.15E-10	IGF2R	51.45076
14612	rs9365173	0.21788	0.1055	0.01037	2.59E-24	IGF2R	134.7397
14613	rs4127211	0.05867	-0.2071	0.018286	9.78E-30	IGF2R	168.4435
14614	rs3740718	0.07401	-0.1194	0.016599	6.33E-13	IGF2R	69.28134

14615	rs783187	0.98376	-0.3161	0.034128	2.00E-20	IGF2R	113.3377
14616	rs1252936	0.2214	-0.0572	0.010237	2.31E-08	IGF2R	39.96094
14617	rs9458011	0.08016	0.092	0.016111	1.13E-08	IGF2R	44.22064
14618	rs1652508	0.23463	-0.0619	0.010182	1.21E-09	IGF2R	48.76498
14619	rs1175344	0.03547	0.248	0.023554	6.34E-26	IGF2R	149.5539
14620	rs1174088	0.01918	0.1913	0.031184	8.54E-10	IGF2R	48.78827
14621	rs4708895	0.6159	-0.0738	0.008831	6.43E-17	IGF2R	91.41653
14622	rs1463490	0.02874	0.2153	0.025664	4.90E-17	IGF2R	91.81151
14623	rs9364579	0.13819	-0.0692	0.0125	3.09E-08	IGF2R	40.40822
14624	rs1482345	0.01393	0.265	0.036769	5.71E-13	IGF2R	68.39722
14625	rs7302384	0.07121	-0.1107	0.016776	4.15E-11	IGF2R	57.45394
14626	rs7302407	0.04201	0.1375	0.021578	1.86E-10	IGF2R	53.93143
14627	rs1399474	0.01368	-0.3168	0.038217	1.14E-16	IGF2R	96.10054
14628	rs873914	0.46301	-0.057	0.008236	4.50E-12	NID2	57.2398
14629	rs7268712	0.02775	-0.1427	0.025182	1.46E-08	NID2	38.90843
14630	rs7147946	0.77761	-0.058	0.009909	4.83E-09	NID2	41.20178
14631	rs2840949	0.04588	-0.1226	0.019421	2.74E-10	NID2	46.60758
14632	rs1133870	0.01108	-0.3069	0.039723	1.11E-14	NID2	73.1572
14633	rs1467356	0.03406	0.1323	0.022858	7.13E-09	NID2	40.78308
14634	rs4901109	0.97795	0.1673	0.027887	1.98E-09	NID2	42.74832
14635	rs3445355	0.11155	-0.078	0.013143	2.94E-09	NID2	42.70642
14636	rs5816877	0.30896	0.0598	0.008862	1.50E-11	NID2	54.09397
14637	rs7507354	0.06435	-0.1331	0.017006	5.02E-15	NID2	75.61118
14638	rs7142202	0.07147	0.1033	0.015675	4.39E-11	NID2	50.16076
14639	rs1766397	0.03644	-0.1605	0.022264	5.63E-13	NID2	64.09284
14640	rs7160397	0.05595	-0.1029	0.017974	1.04E-08	NID2	39.60186
14641	rs1288544	0.22435	0.0693	0.009839	1.88E-12	NID2	59.21078
14642	rs1956578	0.93768	0.1035	0.016872	8.55E-10	NID2	44.33381
14643	rs1048408	0.1757	0.0818	0.010838	4.45E-14	NID2	68.67872
14644	rs1415785	0.01358	-0.2148	0.035647	1.68E-09	NID2	43.77068
14645	rs7456646	0.09216	-0.1269	0.014171	3.40E-19	NID2	95.55707
14646	rs8014336	0.87711	0.0765	0.012485	8.95E-10	NID2	44.67555
14647	rs1181434	0.04514	0.1397	0.01991	2.28E-12	NID2	59.60269
14648	rs5679973	0.07011	-0.14	0.015955	1.71E-18	NID2	90.61647
14649	rs1116836	0.02214	-0.1688	0.027868	1.39E-09	NID2	43.68937
14650	rs1814698	0.01614	-0.2975	0.032051	1.66E-20	NID2	99.68663
14651	rs4901151	0.4229	0.0796	0.008266	5.98E-22	NID2	109.7144
14652	rs9671290	0.89697	0.115	0.013413	1.00E-17	NID2	86.65704
14653	rs1501105	0.0996	-0.0793	0.01378	8.67E-09	NID2	39.93441
14654	rs1127606	0.06085	0.183	0.017145	1.35E-26	NID2	135.8835
14655	rs1455015	0.0296	-0.1929	0.024165	1.43E-15	NID2	75.76
14656	rs7145865	0.30022	-0.1274	0.008909	2.19E-46	NID2	242.8374
14657	rs1783131	0.17902	0.0681	0.010805	2.93E-10	NID2	48.27797
14658	rs1162071	0.15196	0.1496	0.011439	4.42E-39	NID2	205.1926
14659	rs2884136	0.71778	0.1686	0.00908	5.84E-77	NID2	412.0647
14660	rs7267812	0.09467	0.1882	0.014016	4.20E-41	NID2	216.0387
14661	rs7547814	0.01691	-0.4414	0.031487	1.20E-44	NID2	230.5897
14662	rs1115786	0.43203	0.0978	0.008297	4.51E-32	NID2	166.7972
14663	rs7705379	0.02891	-0.1327	0.024129	3.81E-08	NID2	35.00316
14664	rs1258851	0.0421	-0.1392	0.020508	1.14E-11	NID2	55.359
14665	rs7781410	0.04014	-0.1865	0.020928	5.03E-19	NID2	95.04663
14666	rs1180895	0.03981	0.1165	0.021004	2.91E-08	NID2	36.73502
14667	rs6197147	0.04451	0.15	0.020018	6.72E-14	NID2	67.8151
14668	rs1181299	0.0221	-0.2428	0.028709	2.74E-17	NID2	90.34837
14669	rs7506569	0.03041	0.1348	0.023857	1.60E-08	NID2	37.93725
14670	rs6572804	0.01401	-0.3019	0.034917	5.32E-18	NID2	89.28121
14671	rs6197148	0.10536	-0.1165	0.013535	7.48E-18	NID2	90.72287
14672	rs1113041	0.03585	-0.1448	0.022112	5.82E-11	NID2	51.33538

14673	rs3545889	0.64762	0.0883	0.008612	1.15E-24	NID2	126.304
14674	rs1509301	0.03667	0.182	0.022315	3.46E-16	NID2	82.96111
14675	rs1253678	0.31371	-0.3319	0.006906	0	NID2	1761.097
14676	rs1432290	0.01096	-0.3012	0.037903	1.92E-15	NID2	69.69756
14677	rs7620008	0.0305	-0.2146	0.023501	6.76E-20	NID2	96.58724
14678	rs6197150	0.16245	0.2528	0.011122	#######	NID2	625.9388
14679	rs1151573	0.22838	-0.3119	0.009599	#######	NID2	1255.66
14680	rs1243263	0.03581	0.265	0.022556	7.17E-32	NID2	172.3448
14681	rs1151579	0.25831	0.0526	0.009352	1.86E-08	NID2	37.53393
14682	rs1171140	0.02452	-0.1484	0.026747	2.88E-08	NID2	37.29861
14683	rs1176632	0.01746	-0.3116	0.030891	6.30E-24	NID2	118.2134
14684	rs1177617	0.01632	-0.4704	0.032248	3.41E-48	NID2	253.0657
14685	rs4901180	0.25392	-0.4577	0.007246	0	NID2	3049.22
14686	rs3586872	0.1036	-0.4769	0.013168	#######	NID2	1559.783
14687	rs1180759	0.01952	0.2044	0.029867	7.72E-12	NID2	56.64728
14688	rs1180357	0.02081	0.1879	0.028927	8.26E-11	NID2	50.95908
14689	rs1497314	0.02807	-0.2465	0.02458	1.14E-23	NID2	117.6373
14690	rs7607342	0.02363	-0.3805	0.027243	2.49E-44	NID2	237.8495
14691	rs1117198	0.05833	0.2976	0.017602	3.96E-64	NID2	347.4612
14692	rs1118490	0.19219	0.2194	0.010423	2.28E-98	NID2	536.608
14693	rs5539393	0.02933	-0.2314	0.024335	1.92E-21	NID2	108.1534
14694	rs1178453	0.03784	0.308	0.022084	3.29E-44	NID2	245.981
14695	rs2357443	0.15932	0.1872	0.011211	1.35E-62	NID2	335.1104
14696	rs1454543	0.0315	-0.252	0.023767	2.88E-26	NID2	137.555
14697	rs1172356	0.03433	-0.291	0.0224	1.38E-38	NID2	199.67
14698	rs941618	0.37567	-0.0876	0.008458	3.89E-25	NID2	127.7575
14699	rs2357456	0.9384	-0.1681	0.016948	3.45E-23	NID2	115.9089
14700	rs1417022	0.03453	-0.1335	0.022571	3.33E-09	NID2	42.07321
14701	rs2357401	0.54545	0.0509	0.008256	7.03E-10	NID2	45.49062
14702	rs802994	0.95797	0.3605	0.019861	1.25E-73	NID2	374.0091
14703	rs5617952	0.28961	0.0892	0.008976	2.87E-23	NID2	116.163
14704	rs3517021	0.04308	-0.1798	0.020309	8.51E-19	NID2	94.51342
14705	rs803020	0.07716	-0.1165	0.015433	4.39E-14	NID2	68.48798
14706	rs1128342	0.02644	0.2289	0.025728	5.75E-19	NID2	95.65165
14707	rs7142207	0.13434	-0.1786	0.011948	1.60E-50	NID2	264.3117
14708	rs1725298	0.08374	0.0862	0.014905	7.33E-09	NID2	40.36719
14709	rs6200367	0.14305	-0.1152	0.011768	1.26E-22	NID2	115.4299
14710	rs1162117	0.03891	-0.3233	0.021513	4.78E-51	NID2	278.6119
14711	rs1254599	0.65409	0.0948	0.008622	4.03E-28	NID2	144.3997
14712	rs1692043	0.90797	0.1653	0.013823	5.89E-33	NID2	162.2234
14713	rs1168778	0.03272	0.1955	0.023145	2.99E-17	NID2	85.76105
14714	rs6200367	0.05454	-0.1122	0.017897	3.63E-10	NID2	45.97136
14715	rs7529306	0.06605	-0.24	0.016286	3.73E-49	NID2	253.1018
14716	rs7268249	0.09017	0.2235	0.014195	7.44E-56	NID2	292.2257
14717	rs7919248	0.0107	-0.2743	0.040228	9.19E-12	NID2	56.42023
14718	rs8008348	0.3437	0.0722	0.008597	4.53E-17	NID2	83.35769
14719	rs708539	0.97613	-0.1606	0.0268	2.07E-09	NID2	42.55519
14720	rs7766217	0.05222	-0.1392	0.018259	2.47E-14	NID2	67.95917
14721	rs6756552	0.24378	0.1084	0.009558	8.23E-30	NID2	153.8799
14722	rs6174442	0.02485	-0.1614	0.026501	1.13E-09	NID2	44.70385
14723	rs5391582	0.0677	0.1027	0.016557	5.55E-10	NID2	47.14846
14724	rs1912278	0.03054	-0.1421	0.023279	1.03E-09	NID2	42.33605
14725	rs4898767	0.87359	-0.0985	0.01236	1.60E-15	NID2	75.94459
14726	rs5653516	0.01155	0.2439	0.038079	1.50E-10	NID2	48.10102
14727	rs4901317	0.66388	0.0575	0.008696	3.79E-11	NID2	52.26167
14728	rs6200354	0.02	-0.2013	0.029766	1.36E-11	NID2	56.26651
14729	rs7779263	0.01284	-0.2404	0.036116	2.81E-11	NID2	51.8874
14730	rs1449964	0.03262	-0.1512	0.0228	3.32E-11	NID2	51.0979

14731	rs8018322	0.36592	-0.0614	0.008504	5.20E-13	NID2	61.97882
14732	rs466104	0.43494	-0.0584	0.008101	5.62E-13	WIF1	59.38739
14733	rs1074801	0.69129	-0.0475	0.008633	3.75E-08	WIF1	34.09044
14734	rs1483287	0.04808	0.1496	0.018677	1.15E-15	GRAP2	72.59556
14735	rs1138949	0.05304	0.1013	0.018059	2.03E-08	TEC	36.46481
14736	rs1264524	0.58984	-0.0634	0.008279	1.89E-14	TEC	68.86651
14737	rs2661524	0.78189	-0.0987	0.009913	2.35E-23	TEC	117.8142
14738	rs1130402	0.03444	0.1406	0.022026	1.73E-10	TEC	46.52442
14739	rs7324448	0.03298	0.1324	0.022661	5.14E-09	TEC	39.55893
14740	rs7654182	0.46728	-0.0576	0.008191	2.03E-12	TEC	58.47034
14741	rs1158695	0.02206	-0.1637	0.027779	3.80E-09	TEC	40.90855
14742	rs7324449	0.04316	0.1741	0.02025	8.15E-18	TEC	88.69588
14743	rs1462606	0.03027	-0.1387	0.023924	6.73E-09	TEC	39.95798
14744	rs5876275	0.50736	-0.1092	0.008136	4.51E-41	TEC	211.914
14745	rs7567750	0.21473	-0.0824	0.009924	1.01E-16	TEC	81.1024
14746	rs3441782	0.25935	0.0614	0.009253	3.24E-11	TEC	51.25369
14747	rs1508512	0.05499	-0.1002	0.017756	1.67E-08	EPHA4	36.95596
14748	rs7295303	0.01108	-0.4039	0.041559	2.51E-22	EPHA4	126.9381
14749	rs1835811	0.64193	0.0658	0.008494	9.43E-15	EPHA4	70.54037
14750	rs1734811	0.28151	0.0551	0.009093	1.37E-09	EPHA4	43.49517
14751	rs1412291	0.01474	-0.3196	0.034943	5.89E-20	EPHA4	105.2578
14752	rs1303344	0.20373	-0.059	0.010127	5.67E-09	EPHA4	39.99558
14753	rs7601078	0.23932	0.0572	0.009526	1.92E-09	EPHA4	42.18597
14754	rs1341162	0.20258	-0.0571	0.010156	1.89E-08	EPHA4	37.29847
14755	rs1505855	0.01773	0.2629	0.030874	1.66E-17	EPHA4	85.35813
14756	rs9758	0.4352	0.1044	0.008225	6.43E-37	EPHA4	190.544
14757	rs6746605	0.10233	-0.1173	0.013416	2.26E-18	EPHA4	89.63802
14758	rs1162718	0.01276	-0.241	0.036504	4.05E-11	EPHA4	51.83326
14759	rs1864460	0.40692	-0.1006	0.008273	5.06E-34	EPHA4	173.6143
14760	rs9288569	0.23636	0.1064	0.009596	1.43E-28	EPHA4	145.1326
14761	rs7476325	0.04075	-0.1603	0.020531	5.82E-15	EPHA4	71.19349
14762	rs2680845	0.55418	-0.1174	0.00817	8.09E-47	EPHA4	242.5241
14763	rs2710523	0.7474	-0.072	0.009379	1.64E-14	EPHA4	69.36539
14764	rs7794591	0.02725	0.1505	0.025243	2.49E-09	EPHA4	42.51976
14765	rs1188514	0.39897	0.0518	0.008347	5.45E-10	EPHA4	45.56917
14766	rs6218051	0.02194	-0.2231	0.029019	1.49E-14	EPHA4	75.70872
14767	rs1427407	0.02917	-0.1705	0.024268	2.13E-12	EPHA4	58.3257
14768	rs1167800	0.12325	-0.0772	0.01251	6.79E-10	EPHA4	45.60362
14769	rs1121557	0.01171	-0.3285	0.03962	1.12E-16	EPHA4	88.5527
14770	rs1165786	0.26917	-0.051	0.008863	8.72E-09	GIP	36.22592
14771	rs4760791	0.43035	0.0487	0.008094	1.78E-09	LGR5	41.16918
14772	rs7305333	0.04238	-0.1398	0.019703	1.29E-12	LGR5	56.18398
14773	rs6421233	0.16202	0.0635	0.010858	4.97E-09	LGR5	38.75967
14774	rs4711618	0.21804	-0.0548	0.009637	1.30E-08	TREM2	36.24265
14775	rs1129132	0.03155	-0.2724	0.02277	5.55E-33	TREM2	161.0397
14776	rs3472891	0.11245	-0.0732	0.012816	1.12E-08	TREM2	37.85686
14777	rs1153628	0.03144	-0.2655	0.022657	1.03E-31	TREM2	152.4273
14778	rs7591326	0.17323	-0.0614	0.010523	5.39E-09	TREM2	38.21927
14779	rs9968933	0.14042	-0.0693	0.011481	1.58E-09	TREM2	41.03381
14780	rs4629681	0.22161	0.0554	0.00959	7.62E-09	TREM2	37.47441
14781	rs6901742	0.46284	-0.0548	0.007969	6.13E-12	TREM2	52.87197
14782	rs9367072	0.04348	-0.2306	0.019681	1.05E-31	TREM2	157.0843
14783	rs1689395	0.06163	-0.1842	0.016676	2.29E-28	TREM2	139.3064
14784	rs7742252	0.30114	-0.056	0.008706	1.26E-10	TREM2	46.73325
14785	rs7770510	0.02453	-0.5257	0.025903	1.43E-91	TREM2	473.9006
14786	rs7758952	0.32783	-0.0573	0.008563	2.20E-11	TREM2	51.23699
14787	rs1094791	0.12828	-0.0914	0.011913	1.69E-14	TREM2	66.18105
14788	rs1094791	0.09794	-0.1068	0.013283	8.98E-16	TREM2	71.40352

14789	rs1155504	0.02705	-0.1784	0.024597	4.08E-13	TREM2	59.34602
14790	rs2223592	0.53343	0.0555	0.00805	5.40E-12	TREM2	54.30477
14791	rs1889042	0.01016	-1.1852	0.038561	#######	TREM2	1028.207
14792	rs1148127	0.04457	-0.2753	0.0194	1.05E-45	TREM2	229.7511
14793	rs722442	0.30052	0.0785	0.008721	2.23E-19	TREM2	91.85567
14794	rs4127376	0.03673	0.1241	0.021406	6.74E-09	TREM2	38.58135
14795	rs1175934	0.20872	-0.1143	0.009771	1.31E-31	TREM2	153.2654
14796	rs1764465	0.39796	0.0497	0.008153	1.09E-09	TREM2	41.9055
14797	rs1505045	0.08852	-0.0816	0.013998	5.56E-09	TREM2	38.03453
14798	rs669172	0.43548	-0.0455	0.008119	2.10E-08	TREM2	36.02922
14799	rs5821395	0.07602	-0.1298	0.015161	1.11E-17	TREM2	83.88308
14800	rs1469360	0.01673	-0.6281	0.031473	1.31E-88	TREM2	464.9361
14801	rs9471595	0.1589	-0.0912	0.011014	1.23E-16	TREM2	78.78313
14802	rs728826	0.84031	0.062	0.010897	1.27E-08	TREM2	36.51357
14803	rs8031885	0.0528	-0.1505	0.017947	5.04E-17	TREM2	80.27223
14804	rs7373327	0.11374	-0.0784	0.012659	5.90E-10	TREM2	43.85461
14805	rs1476855	0.03596	-0.2366	0.0217	1.11E-27	TREM2	137.7532
14806	rs2842650	0.80838	0.0664	0.010147	5.99E-11	TREM2	48.35648
14807	rs6933790	0.14861	-0.0655	0.011284	6.44E-09	TREM2	38.42699
14808	rs3431361	0.11598	-0.1046	0.01262	1.15E-16	TREM2	79.49734
14809	rs9381126	0.05294	-0.1235	0.017851	4.57E-12	TREM2	54.15529
14810	rs9369335	0.03744	-0.1868	0.020873	3.58E-19	TREM2	89.14143
14811	rs1319389	0.17557	-0.0645	0.010607	1.20E-09	TREM2	42.6288
14812	rs2244418	0.12142	-0.0688	0.012416	3.01E-08	TREM2	35.73505
14813	rs1173709	0.06927	0.0886	0.015967	2.87E-08	BPIFA2	35.83272
14814	rs7311160	0.03203	0.1386	0.023153	2.15E-09	BPIFA2	42.17492
14815	rs1321426	0.03168	-0.1773	0.023034	1.39E-14	BPIFA2	68.33628
14816	rs3818222	0.5075	-0.0768	0.008193	7.00E-21	BPIFA2	104.5805
14817	rs1304588	0.14123	0.0835	0.011723	1.06E-12	BPIFA2	59.90885
14818	rs1478417	0.01201	0.3983	0.036708	1.99E-27	LGR4	133.6202
14819	rs2472632	0.40515	0.0999	0.007958	3.83E-36	LGR4	170.9046
14820	rs6188784	0.19618	-0.0616	0.009886	4.63E-10	LGR4	42.36434
14821	rs1376507	0.38196	0.0499	0.008356	2.35E-09	UNC5D	41.62813
14822	rs2405810	0.47435	-0.0992	0.008153	4.66E-34	UNC5D	174.4149
14823	rs7843276	0.12168	0.0934	0.012414	5.32E-14	UNC5D	66.06629
14824	rs1688427	0.09441	0.0959	0.013857	4.49E-12	UNC5D	55.69454
14825	rs1198907	0.01501	0.2139	0.032704	6.13E-11	UNC5D	47.90317
14826	rs1170186	0.02976	0.1414	0.023492	1.76E-09	UNC5D	40.88282
14827	rs5568912	0.44411	-0.0516	0.008009	1.17E-10	DKKL1	46.56814
14828	rs1179251	0.03871	0.1201	0.020741	7.02E-09	ACVRL1	38.00976
14829	rs1418991	0.02441	0.2392	0.02656	2.13E-19	ACVRL1	96.65402
14830	rs1170343	0.01193	0.2487	0.036936	1.66E-11	ACVRL1	51.64659
14831	rs7135025	0.48811	0.0791	0.008032	6.98E-23	ACVRL1	110.936
14832	rs4761835	0.51525	0.0957	0.008047	1.28E-32	ACVRL1	162.5701
14833	rs2277382	0.09029	0.3163	0.013873	#######	ACVRL1	591.0713
14834	rs2277383	0.10239	-0.1324	0.013145	7.34E-24	ACVRL1	114.3405
14835	rs1119307	0.11795	-0.0764	0.012564	1.20E-09	ACVRL1	43.02229
14836	rs2252349	0.37335	0.0802	0.008324	5.72E-22	ACVRL1	106.7646
14837	rs7310854	0.29098	0.0849	0.00882	6.24E-22	ACVRL1	105.5105
14838	rs3423295	0.21952	-0.0576	0.009741	3.36E-09	ACVRL1	40.25686
14839	rs3741737	0.85651	-0.0769	0.011414	1.61E-11	ACVRL1	51.4848
14840	rs1236965	0.247	0.0547	0.009382	5.54E-09	ACVRL1	39.4108
14841	rs1087633	0.04624	0.1247	0.019282	9.98E-11	ACVRL1	48.58202
14842	rs4134734	0.01877	0.2096	0.031116	1.63E-11	PACAP	57.30623
14843	rs3435874	0.02217	0.1708	0.028419	1.85E-09	PACAP	44.77497
14844	rs1893871	0.04956	0.3074	0.019473	3.89E-56	PACAP	317.5706
14845	rs6596473	0.24385	-0.0843	0.009761	5.78E-18	PACAP	92.90062
14846	rs1847392	0.03637	0.1838	0.022547	3.58E-16	PACAP	83.91799

14847	rs6238533	0.09011	-0.0957	0.014653	6.53E-11	PACAP	53.17645
14848	rs1167283	0.06918	0.1628	0.016493	5.57E-23	PACAP	121.0935
14849	rs1443663	0.01217	0.2752	0.037667	2.75E-13	PACAP	64.50285
14850	rs1495957	0.01458	0.2446	0.034482	1.31E-12	PACAP	60.89323
14851	rs1173985	0.02136	0.2069	0.028206	2.21E-13	NRXN3	63.38397
14852	rs1134860	0.03538	-0.1345	0.022291	1.60E-09	NRXN3	43.70582
14853	rs6701865	0.09245	-0.0908	0.014088	1.16E-10	NRXN3	48.97725
14854	rs1174874	0.03052	-0.1604	0.023624	1.12E-11	NRXN3	53.90761
14855	rs1162576	0.05923	-0.121	0.017321	2.83E-12	NRXN3	57.77785
14856	rs3412128	0.34084	-0.1612	0.008601	2.22E-78	NRXN3	417.6654
14857	rs2653545	0.35063	-0.1443	0.008609	4.63E-63	NRXN3	338.4292
14858	rs7788761	0.10786	0.0852	0.013153	9.31E-11	NRXN3	49.45794
14859	rs1759544	0.07583	-0.1251	0.015515	7.44E-16	NRXN3	77.71506
14860	rs7262719	0.18087	-0.0593	0.010628	2.41E-08	NRXN3	36.87236
14861	rs7531026	0.02527	-0.1539	0.02621	4.31E-09	NRXN3	41.29577
14862	rs7957045	0.02331	0.1576	0.027048	5.65E-09	NRXN3	40.02643
14863	rs1243226	0.30969	-0.1226	0.008838	9.30E-44	NRXN3	228.6503
14864	rs1287986	0.31857	-0.0633	0.008823	7.28E-13	NRXN3	61.60752
14865	rs5996062	0.11392	0.1007	0.012958	7.77E-15	NRXN3	72.52339
14866	rs7708197	0.06008	-0.1113	0.017441	1.75E-10	NRXN3	49.53081
14867	rs2005925	0.36784	0.0539	0.008494	2.21E-10	NRXN3	47.83208
14868	rs1974757	0.5621	-0.0515	0.008273	4.81E-10	NRXN3	46.22096
14869	rs3494074	0.31318	-0.0836	0.008798	2.06E-21	NRXN3	106.6078
14870	rs1013049	0.14766	-0.0802	0.011491	2.96E-12	NRXN3	57.32709
14871	rs1381154	0.05719	-0.1411	0.017431	5.74E-16	NRXN3	76.06555
14872	rs1381197	0.03554	-0.1286	0.022008	5.11E-09	NRXN3	40.12661
14873	rs8021394	0.20902	0.0772	0.010087	1.96E-14	NRXN3	69.80731
14874	rs1171802	0.02197	0.3326	0.02768	2.94E-33	NRXN3	168.87
14875	rs727729	0.23792	0.0533	0.009594	2.77E-08	NRXN3	36.45569
14876	rs4540997	0.75351	-0.1089	0.009495	1.88E-30	NRXN3	156.4248
14877	rs1173073	0.02814	-0.1399	0.024753	1.59E-08	NRXN3	37.88652
14878	rs2045767	0.50264	-0.0541	0.00793	8.95E-12	TLR1	51.82332
14879	rs1400954	0.01804	0.2287	0.030196	3.62E-14	TLR1	65.65004
14880	rs7579599	0.10004	0.0788	0.013268	2.87E-09	TLR1	39.58127
14881	rs5743618	0.34819	0.1383	0.008369	2.39E-61	TLR1	309.7046
14882	rs5713016	0.28088	-0.0724	0.00887	3.30E-16	TLR1	75.04107
14883	rs7603207	0.03602	0.1186	0.021364	2.84E-08	TLR1	34.57679
14884	rs1251317	0.07553	0.0846	0.01508	2.02E-08	TLR1	35.3797
14885	rs1315044	0.27223	0.0629	0.008926	1.83E-12	TLR1	55.52229
14886	rs7749374	0.02519	0.1901	0.025174	4.31E-14	TLR1	62.86571
14887	rs7871265	0.06129	-0.1144	0.017581	7.66E-11	MYOC	53.32527
14888	rs1854136	0.01399	0.2215	0.035119	2.84E-10	MYOC	47.91851
14889	rs1161816	0.0124	-0.2658	0.036719	4.53E-13	MYOC	61.289
14890	rs7460238	0.02364	0.1923	0.027406	2.27E-12	MYOC	60.46276
14891	rs2836359	0.02581	-0.2848	0.026165	1.36E-27	MYOC	144.816
14892	rs6677549	0.09133	-0.0972	0.014596	2.75E-11	MYOC	55.53304
14893	rs2836979	0.21246	0.0864	0.010245	3.36E-17	MYOC	88.5485
14894	rs4916273	0.07689	0.1013	0.015664	1.00E-10	MYOC	51.57117
14895	rs1091267	0.13825	0.1077	0.012084	5.00E-19	MYOC	97.98524
14896	rs2838485	0.02711	0.2172	0.025446	1.39E-17	MYOC	88.20147
14897	rs2836039	0.01269	-0.2094	0.036657	1.11E-08	MYOC	38.8923
14898	rs1273895	0.07297	0.1033	0.016135	1.53E-10	MYOC	51.12063
14899	rs752130	0.73698	-0.0525	0.009454	2.81E-08	MYOC	37.82312
14900	rs7547041	0.09614	-0.1044	0.014169	1.73E-13	MYOC	67.10574
14901	rs1091308	0.40687	-0.0575	0.0085	1.34E-11	MYOC	56.51514
14902	rs1157814	0.57002	-0.1474	0.008393	4.86E-69	MYOC	380.6499
14903	rs6181466	0.077	-0.094	0.015485	1.28E-09	MYOC	44.46683
14904	rs7535044	0.01884	0.3352	0.030565	5.51E-28	MYOC	147.4955

14905	rs1402437	0.02672	-0.1629	0.026183	4.92E-10	MYOC	48.87182
14906	rs7500835	0.02588	0.1499	0.026143	9.81E-09	MYOC	40.10648
14907	rs235896	0.6025	0.1929	0.008467	#######	MYOC	641.6693
14908	rs7926300	0.02043	-0.523	0.030132	1.74E-67	MYOC	391.4086
14909	rs1440599	0.07123	0.2245	0.016148	6.09E-44	MYOC	237.3842
14910	rs7547721	0.08521	-0.4858	0.01472	#######	MYOC	1350.67
14911	rs7949517	0.09086	0.3759	0.014367	#######	MYOC	845.1793
14912	rs1472267	0.02839	-0.3379	0.024911	6.54E-42	MYOC	224.1404
14913	rs3691472	0.2026	0.0863	0.010372	8.74E-17	MYOC	85.29545
14914	rs5393665	0.0377	-0.2746	0.02158	4.30E-37	MYOC	194.5316
14915	rs1838994	0.0126	0.2567	0.036552	2.17E-12	MYOC	58.07576
14916	rs1439123	0.02756	0.1511	0.025444	2.87E-09	MYOC	43.32809
14917	rs7556644	0.67363	0.0856	0.008863	4.52E-22	MYOC	114.3036
14918	rs1807692	0.01562	0.3588	0.033076	2.04E-27	MYOC	140.5564
14919	rs1920382	0.02264	0.1971	0.028203	2.78E-12	MYOC	60.90187
14920	rs2232825	0.21854	0.1439	0.010125	7.69E-46	MYOC	251.8388
14921	rs2294723	0.2465	-0.1683	0.00968	1.03E-67	MYOC	375.9187
14922	rs1464071	0.01084	-0.3123	0.040032	6.13E-15	MYOC	74.09991
14923	rs6425473	0.42936	-0.1141	0.008436	1.12E-41	MYOC	226.9945
14924	rs6180580	0.09635	0.1298	0.014149	4.56E-20	MYOC	104.0299
14925	rs1146929	0.01605	-0.2712	0.032322	4.83E-17	MYOC	82.32246
14926	rs1812214	0.01641	0.35	0.032379	3.11E-27	MYOC	140.3576
14927	rs6425600	0.30514	-0.0683	0.009072	5.12E-14	MYOC	70.07355
14928	rs1147872	0.02203	0.1807	0.028467	2.18E-10	MYOC	49.80946
14929	rs6651820	0.12941	0.0847	0.012508	1.27E-11	MYOC	57.23938
14930	rs1157986	0.02947	0.1548	0.024736	3.90E-10	MYOC	48.52558
14931	rs1091125	0.35202	0.0975	0.008771	1.05E-28	MYOC	153.9819
14932	rs912300	0.09722	-0.2157	0.014094	7.20E-53	MYOC	291.1007
14933	rs7488802	0.03517	0.1413	0.022828	6.02E-10	MYOC	47.96676
14934	rs1146462	0.01209	-0.2363	0.039613	2.44E-09	MYOC	47.21394
14935	rs7651725	0.07322	-0.0907	0.016239	2.34E-08	MYOC	39.5128
14936	rs9425304	0.40904	0.0525	0.008505	6.71E-10	MYOC	47.16463
14937	rs4126373	0.04623	-0.2164	0.019554	1.82E-28	MYOC	146.5964
14938	rs1458882	0.03831	-0.1517	0.021711	2.80E-12	MYOC	60.04813
14939	rs7483856	0.0807	-0.1097	0.01526	6.55E-13	MYOC	63.23239
14940	rs6657354	0.06307	0.097	0.017064	1.31E-08	MYOC	39.35506
14941	rs7500028	0.01099	0.2494	0.041037	1.22E-09	MYOC	47.86553
14942	rs1509384	0.02596	0.1774	0.026332	1.62E-11	MYOC	56.35396
14943	rs2859227	0.17346	-0.0629	0.011054	1.27E-08	MYOC	40.1492
14944	rs1178075	0.04521	-0.15	0.019888	4.62E-14	A1BG	68.44583
14945	rs1166941	0.01502	-0.3299	0.033693	1.23E-22	A1BG	113.613
14946	rs2885060	0.98167	0.2776	0.029416	3.83E-21	A1BG	97.80266
14947	rs7778068	0.03766	-0.1504	0.021768	4.87E-12	A1BG	57.75406
14948	rs886265	0.38524	-0.0765	0.008551	3.69E-19	A1BG	97.74757
14949	rs1260854	0.01271	-0.4388	0.036112	5.67E-34	A1BG	170.7431
14950	rs1425456	0.03335	-0.1516	0.023347	8.40E-11	A1BG	52.18233
14951	rs2841132	0.44102	0.0541	0.008397	1.18E-10	A1BG	50.81503
14952	rs5799016	0.1303	-0.1503	0.012311	2.79E-34	A1BG	180.9577
14953	rs1169320	0.01194	-0.2112	0.037893	2.50E-08	A1BG	37.04558
14954	rs1389530	0.03963	-0.1818	0.021312	1.46E-17	A1BG	88.68455
14955	rs257676	0.63116	-0.0473	0.008565	3.34E-08	A1BG	36.66536
14956	rs8104122	0.30216	0.0594	0.009079	6.04E-11	A1BG	52.3907
14957	rs4368258	0.58408	-0.0508	0.008538	2.68E-09	A1BG	44.13633
14958	rs3953740	0.23773	0.0548	0.009769	2.03E-08	A1BG	38.31488
14959	rs260441	0.34192	0.0645	0.008765	1.85E-13	A1BG	65.95946
14960	rs6097347	0.02876	-0.5603	0.024791	#######	A1BG	627.7427
14961	rs1040188	0.28814	0.0553	0.009231	2.09E-09	A1BG	44.16944
14962	rs8106692	0.57375	0.0837	0.008421	2.79E-23	A1BG	120.8845

14963	rs7357060	0.01888	-0.1803	0.030159	2.26E-09	A1BG	42.3929
14964	rs5905415	0.04804	-0.7352	0.015739	0	A1BG	1828.393
14965	rs3830	0.572	0.1146	0.008403	2.40E-42	A1BG	227.5308
14966	rs7248357	0.51342	0.0953	0.00833	2.64E-30	A1BG	160.2845
14967	rs1040885	0.35044	0.0699	0.008689	8.66E-16	A1BG	78.38952
14968	rs9636162	0.97153	0.3142	0.024832	1.08E-36	A1BG	193.0638
14969	rs6211467	0.01318	-0.4611	0.035905	9.49E-38	A1BG	195.5101
14970	rs5524569	0.03146	-0.1432	0.02305	5.21E-10	NUDT2	44.22454
14971	rs3860989	0.30426	-0.049	0.008716	1.89E-08	NUDT2	35.96632
14972	rs3860989	0.01635	0.2074	0.031839	7.32E-11	NUDT2	48.97195
14973	rs3849912	0.78664	0.0779	0.009726	1.15E-15	NUDT2	72.14725
14974	rs1814031	0.3035	-0.0477	0.008696	4.12E-08	NUDT2	34.03336
14975	rs2104384	0.24525	0.0603	0.009277	8.02E-11	NUDT2	47.64332
14976	rs1864755	0.02973	0.1972	0.024183	3.51E-16	NUDT2	79.46903
14977	rs1853724	0.03221	-0.1705	0.022707	5.98E-14	NUDT2	64.17327
14978	rs1097158	0.3738	0.0593	0.008301	9.09E-13	NUDT2	58.28046
14979	rs1097158	0.27913	0.0508	0.008935	1.30E-08	NUDT2	36.74412
14980	rs1380627	0.03477	0.2309	0.021973	7.92E-26	NUDT2	126.9364
14981	rs5997273	0.20366	-0.143	0.010006	2.49E-46	NUDT2	236.0002
14982	rs8017158	0.01118	0.284	0.038233	1.10E-13	NUDT2	63.14353
14983	rs855453	0.24982	0.0959	0.009255	3.71E-25	NUDT2	122.2678
14984	rs1170906	0.01555	-0.2399	0.032269	1.05E-13	NUDT2	62.39436
14985	rs1169537	0.02665	0.1682	0.024769	1.12E-11	NUDT2	51.95636
14986	rs1138764	0.05401	-0.2248	0.017355	2.26E-38	NUDT2	183.4782
14987	rs1502369	0.02614	0.1823	0.024893	2.42E-13	NUDT2	59.90919
14988	rs1012249	0.71338	-0.0912	0.00883	5.21E-25	NUDT2	120.6367
14989	rs1073892	0.44927	-0.1384	0.008044	2.42E-66	NUDT2	338.2494
14990	rs7857796	0.05319	0.2019	0.018079	5.88E-29	NUDT2	145.7252
14991	rs1482401	0.02538	0.2255	0.025006	1.92E-19	NUDT2	89.1449
14992	rs1168856	0.02567	-0.2222	0.025106	8.73E-19	NUDT2	87.5138
14993	rs4879751	0.40575	0.0985	0.008126	8.09E-34	NUDT2	166.1573
14994	rs1405262	0.0194	-0.2437	0.029265	8.27E-17	NUDT2	80.05154
14995	rs1497972	0.04458	0.2913	0.019927	2.13E-48	NUDT2	257.3718
14996	rs1081410	0.79113	0.3	0.009749	#######	NUDT2	1083.615
14997	rs7861760	0.17866	0.3043	0.010432	#######	NUDT2	987.4491
14998	rs4879781	0.98736	0.2181	0.036162	1.63E-09	NUDT2	42.05176
14999	rs1179276	0.15208	-0.1023	0.011135	4.02E-20	NUDT2	95.66363
15000	rs1081411	0.07849	0.1822	0.014889	1.97E-34	NUDT2	170.5676
15001	rs1490057	0.03054	-0.1993	0.022842	2.66E-18	NUDT2	83.33569
15002	rs9657620	0.38568	0.1478	0.008191	8.68E-73	NUDT2	369.7298
15003	rs1828976	0.02322	-0.2711	0.026299	6.45E-25	NUDT2	118.2397
15004	rs1513126	0.01362	-0.2629	0.034725	3.71E-14	NUDT2	65.76649
15005	rs1171734	0.0165	0.2307	0.031847	4.36E-13	NUDT2	61.16446
15006	rs2812365	0.5153	-0.0985	0.008052	2.07E-34	NUDT2	172.1513
15007	rs7029015	0.35495	-0.0557	0.008418	3.67E-11	NUDT2	50.28449
15008	rs7568142	0.02758	0.2359	0.024266	2.44E-22	NUDT2	105.8242
15009	rs7849689	0.24467	0.0822	0.009293	9.13E-19	NUDT2	88.50223
15010	rs1329355	0.09734	-0.0754	0.013594	2.91E-08	NUDT2	35.35082
15011	rs504082	0.72451	-0.0714	0.008989	1.98E-15	NUDT2	72.08394
15012	rs1472219	0.02512	0.1426	0.025882	3.60E-08	NUDT2	35.24112
15013	rs1123439	0.02043	-0.1986	0.030091	4.11E-11	FAIM	55.90542
15014	rs1978983	0.82782	-0.0669	0.010942	9.72E-10	FAIM	45.1739
15015	rs5622203	0.02283	-0.2304	0.028225	3.27E-16	FAIM	83.94853
15016	rs1450520	0.02186	-0.3379	0.028806	8.92E-32	FAIM	173.4984
15017	rs1114334	0.0108	-0.7347	0.040353	4.55E-74	FAIM	412.5684
15018	rs329391	0.89447	-0.0869	0.013596	1.64E-10	FAIM	50.48276
15019	rs7322751	0.03389	-0.1411	0.022892	7.11E-10	FAIM	46.15949
15020	rs329386	0.08993	0.1138	0.014515	4.50E-15	FAIM	75.11519

15021	rs1152852	0.02377	-0.1531	0.027112	1.63E-08	FAIM	38.50762
15022	rs4678258	0.24151	-0.0762	0.009717	4.44E-15	FAIM	75.38102
15023	rs1474385	0.02439	-0.2176	0.027059	8.87E-16	FAIM	79.85973
15024	rs1308769	0.02266	-0.4567	0.02728	6.56E-63	FAIM	329.7072
15025	rs1141982	0.021	-0.1969	0.02964	3.07E-11	FAIM	56.4584
15026	rs1331649	0.20086	-0.1081	0.010324	1.18E-25	FAIM	133.1503
15027	rs7539968	0.03764	-0.1747	0.022049	2.31E-15	FAIM	78.35678
15028	rs7808057	0.03654	0.14	0.022059	2.20E-10	FAIM	48.86527
15029	rs641320	0.0884	-0.5507	0.012615	0	FAIM	1817.159
15030	rs13043	0.02521	-0.9978	0.02241	0	FAIM	1819.29
15031	rs1673598	0.91833	-0.1367	0.015022	9.01E-20	FAIM	99.39388
15032	rs1499102	0.02588	0.151	0.026054	6.81E-09	FAIM	40.69794
15033	rs1410801	0.01794	-0.2751	0.031151	1.04E-18	FAIM	94.54341
15034	rs1923250	0.02927	-0.3123	0.02473	1.47E-36	FAIM	197.0703
15035	rs9833186	0.1793	0.0995	0.010971	1.19E-19	FAIM	103.3286
15036	rs6227090	0.24693	-0.0973	0.009606	4.12E-24	FAIM	124.9422
15037	rs1393501	0.01264	-0.5851	0.037546	9.41E-55	FAIM	304.7558
15038	rs643658	0.08015	0.1114	0.015108	1.66E-13	FAIM	64.82292
15039	rs7562315	0.06722	-0.2163	0.016684	1.95E-38	FAIM	208.6837
15040	rs2737737	0.33447	0.0843	0.008741	5.18E-22	FAIM	112.2273
15041	rs2037564	0.37215	-0.0615	0.008568	7.08E-13	FAIM	62.6087
15042	rs1429824	0.04854	-0.1111	0.019325	8.98E-09	FAIM	40.36046
15043	rs8031995	0.08291	-0.0913	0.015062	1.35E-09	FAIM	44.88007
15044	rs2046965	0.38096	0.0874	0.008515	1.02E-24	FAIM	127.8552
15045	rs5590011	0.11562	-0.0945	0.013093	5.28E-13	FAIM	64.69513
15046	rs7897786	0.05496	-0.159	0.018237	2.82E-18	FAIM	93.10289
15047	rs9814754	0.52441	-0.0651	0.008302	4.45E-15	FAIM	74.90567
15048	rs7616756	0.04063	-0.1559	0.021237	2.12E-13	FAIM	67.12985
15049	rs1424421	0.02022	-0.1706	0.030555	2.36E-08	FAIM	40.82589
15050	rs1225902	0.12471	-0.1092	0.012438	1.65E-18	GLRX3	92.23645
15051	rs1224884	0.41819	-0.0791	0.008285	1.32E-21	GLRX3	107.9205
15052	rs7865722	0.06067	0.103	0.017056	1.55E-09	GLRX3	42.78229
15053	rs1020852	0.2164	0.0786	0.009672	4.41E-16	GPN1	74.26514
15054	rs2248605	0.68679	0.057	0.008626	3.90E-11	C1QTNF9	49.51993
15055	rs1708060	0.08369	-0.1413	0.014308	5.31E-23	C1QTNF9	108.6634
15056	rs1738097	0.02661	-0.1571	0.024032	6.27E-11	C1QTNF9	45.28623
15057	rs1815811	0.04069	-0.1865	0.020358	5.14E-20	C1QTNF9	96.31893
15058	rs2867853	0.02127	-0.2258	0.027416	1.78E-16	C1QTNF9	75.25578
15059	rs7337954	0.4158	0.0454	0.008097	2.06E-08	C1QTNF9	35.45941
15060	rs1176938	0.055	0.095	0.017366	4.49E-08	C1QTNF9	33.21911
15061	rs1998119	0.07886	-0.1375	0.014738	1.06E-20	C1QTNF9	97.43636
15062	rs1184041	0.29443	-0.209	0.008677	#######	C1QTNF9	653.8761
15063	rs1176942	0.03749	-0.2436	0.021171	1.23E-30	C1QTNF9	152.1564
15064	rs1477734	0.05245	0.1097	0.017905	8.98E-10	C1QTNF9	42.36619
15065	rs6490924	0.5719	0.0691	0.008083	1.25E-17	C1QTNF9	82.90658
15066	rs2275660	0.77368	0.0541	0.009516	1.31E-08	C1QTNF9	36.29737
15067	rs1579726	0.80645	0.0799	0.010123	2.96E-15	C1QTNF9	70.64302
15068	rs7791772	0.20154	0.0545	0.009938	4.16E-08	C1QTNF9	33.85118
15069	rs6194876	0.23333	0.0662	0.009445	2.40E-12	C1QTNF9	55.55556
15070	rs8002744	0.23721	-0.0589	0.009347	2.94E-10	C1QTNF9	44.4698
15071	rs2229542	0.017	-0.2011	0.031099	1.00E-10	AKR1B1	47.85142
15072	rs7562705	0.01202	0.3078	0.037777	3.70E-16	AKR1B1	79.73501
15073	rs846820	0.17993	-0.0621	0.010455	2.85E-09	GSN	40.3027
15074	rs1457026	0.03994	-0.1803	0.020271	5.86E-19	GSN	88.42392
15075	rs1729288	0.026	-0.3223	0.024895	2.47E-38	GSN	187.0932
15076	rs1098514	0.01295	-0.6283	0.03427	4.46E-75	GSN	360.61
15077	rs4837817	0.83028	-0.0614	0.010654	8.25E-09	GSN	37.62126
15078	rs1081852	0.29441	-0.0798	0.008757	8.04E-20	GSN	93.82933

15079	rs306780	0.90426	0.1026	0.013634	5.27E-14	GSN	64.58789
15080	rs7898127	0.07915	-0.1325	0.015057	1.37E-18	GSN	90.75316
15081	rs7468120	0.78946	0.0571	0.009877	7.43E-09	GSN	38.37826
15082	rs7866864	0.02169	-0.4156	0.027113	4.95E-53	GSN	261.1697
15083	rs1393011	0.01959	-0.4089	0.029188	1.37E-44	GSN	228.627
15084	rs1179423	0.0848	-0.1115	0.014432	1.11E-14	GSN	68.38574
15085	rs7606591	0.0486	-0.1977	0.01902	2.64E-25	GSN	128.2889
15086	rs7276777	0.04008	-0.2126	0.020694	9.28E-25	GSN	123.4258
15087	rs1455736	0.01267	-0.2342	0.036498	1.39E-10	GSN	48.58913
15088	rs2546056	0.84271	0.079	0.011579	8.94E-12	KIRREL2	58.61122
15089	rs3599335	0.36893	-0.0483	0.008783	3.82E-08	KIRREL2	38.4606
15090	rs8111747	0.43594	-0.049	0.008579	1.12E-08	KIRREL2	41.81051
15091	rs2836510	0.077	-0.1538	0.015816	2.38E-22	KIRREL2	119.3051
15092	rs3613490	0.13024	-0.0987	0.012554	3.77E-15	KIRREL2	78.22866
15093	rs5639628	0.02716	-0.2931	0.0257	3.96E-30	KIRREL2	161.2899
15094	rs1449647	0.09481	-0.0904	0.01444	3.84E-10	KIRREL2	49.67711
15095	rs1688021	0.42694	-0.0534	0.008599	5.29E-10	KIRREL2	49.41648
15096	rs1507890	0.01921	-0.686	0.030014	#######	KIRREL2	638.4483
15097	rs2451994	0.80514	0.1152	0.010598	1.60E-27	KIRREL2	147.8735
15098	rs1040311	0.48773	-0.0462	0.008475	5.00E-08	KIRREL2	37.75978
15099	rs7255872	0.25523	-0.1062	0.009708	7.45E-28	KIRREL2	152.2905
15100	rs1041852	0.34068	0.0577	0.00897	1.26E-10	KIRREL2	52.96923
15101	rs2519961	0.57403	-0.0582	0.008524	8.61E-12	KIRREL2	58.68405
15102	rs1297132	0.62776	0.0542	0.008721	5.13E-10	KIRREL2	48.62282
15103	rs1298194	0.4229	-0.0915	0.008547	9.57E-27	KIRREL2	145.1276
15104	rs1126770	0.32468	-0.0795	0.009039	1.43E-18	KIRREL2	98.29813
15105	rs1138790	0.03596	-0.4107	0.022247	4.24E-76	KIRREL2	418.5056
15106	rs7247720	0.20314	-0.1205	0.010496	1.66E-30	KIRREL2	167.0422
15107	rs2312585	0.70414	0.0603	0.008727	4.86E-12	KIRREL2	53.65438
15108	rs7548136	0.16208	-0.1736	0.011398	2.20E-52	KIRREL2	291.905
15109	rs1697028	0.31795	0.0505	0.009139	3.28E-08	KIRREL2	39.16327
15110	rs7259925	0.13843	-0.1901	0.012234	1.91E-54	KIRREL2	307.5633
15111	rs1297151	0.30803	-0.0752	0.009128	1.74E-16	KIRREL2	85.47547
15112	rs3405192	0.3332	-0.1158	0.008972	4.10E-38	KIRREL2	212.0147
15113	rs1040404	0.66352	0.0545	0.008971	1.24E-09	KIRREL2	46.97028
15114	rs1177319	0.05133	-0.5059	0.018859	#######	KIRREL2	904.2832
15115	rs2106665	0.30204	-0.0922	0.009156	7.50E-24	KIRREL2	127.2528
15116	rs2017100	0.40656	0.074	0.008599	7.59E-18	KIRREL2	93.72176
15117	rs4358061	0.31433	0.0772	0.009164	3.63E-17	KIRREL2	91.11275
15118	rs4806165	0.76433	0.1505	0.009945	9.72E-52	KIRREL2	291.0171
15119	rs7257393	0.17641	-0.157	0.011089	1.67E-45	KIRREL2	255.1574
15120	rs748214	0.37481	-0.0772	0.008763	1.25E-18	KIRREL2	99.07175
15121	rs1298401	0.31811	-0.0886	0.009093	1.95E-22	KIRREL2	120.8767
15122	rs1451980	0.0715	-0.3718	0.016308	#######	KIRREL2	661.4029
15123	rs1130252	0.1134	-0.199	0.0133	1.30E-50	KIRREL2	283.9444
15124	rs1851683	0.05445	-0.117	0.018723	4.13E-10	KIRREL2	49.93363
15125	rs3810452	0.17581	0.0655	0.011219	5.27E-09	KIRREL2	44.03726
15126	rs1298347	0.12838	0.0895	0.01266	1.56E-12	KIRREL2	63.52783
15127	rs7260272	0.58979	0.0537	0.008672	5.92E-10	KIRREL2	49.42797
15128	rs1298184	0.10941	-0.2603	0.01337	2.00E-84	KIRREL2	473.2964
15129	rs455322	0.55802	-0.0705	0.008491	1.02E-16	KIRREL2	86.92595
15130	rs619833	0.04235	-0.2099	0.020945	1.23E-23	KIRREL2	126.8542
15131	rs3585413	0.23583	-0.2445	0.00988	#######	KIRREL2	778.9039
15132	rs1178498	0.06953	0.1015	0.016908	1.94E-09	KIRREL2	47.21319
15133	rs7258962	0.71258	-0.0902	0.009328	4.04E-22	KIRREL2	118.2778
15134	rs1167040	0.09725	-0.2834	0.014243	4.28E-88	KIRREL2	505.9581
15135	rs1042651	0.43052	-0.0733	0.008558	1.08E-17	KIRREL2	93.43353
15136	rs1913522	0.05788	-0.1846	0.018223	4.06E-24	KIRREL2	131.9411

15137	rs909137	0.3363	0.0779	0.008961	3.51E-18	KIRREL2	96.08184
15138	rs1180382	0.1733	0.0612	0.011189	4.51E-08	KIRREL2	38.0019
15139	rs7741137	0.04642	-0.2817	0.019811	6.98E-46	KIRREL2	250.2718
15140	rs2851457	0.25958	0.0722	0.009631	6.56E-14	KIRREL2	71.02263
15141	rs6510522	0.63485	-0.0717	0.008811	4.03E-16	KIRREL2	84.50594
15142	rs1261085	0.73894	-0.0531	0.009686	4.21E-08	KIRREL2	38.52021
15143	rs7251374	0.6867	-0.0722	0.009123	2.49E-15	KIRREL2	79.51148
15144	rs1788502	0.09949	-0.2205	0.014068	2.30E-55	KIRREL2	310.8408
15145	rs1040203	0.49961	-0.0658	0.008462	7.48E-15	KIRREL2	76.72925
15146	rs5954105	0.06232	-0.1826	0.017529	2.07E-25	KIRREL2	138.363
15147	rs1437506	0.01105	-1.228	0.039291	#######	KIRREL2	1205.495
15148	rs2972642	0.39182	-0.0753	0.008597	1.97E-18	KIRREL2	95.85402
15149	rs3096616	0.30805	-0.0994	0.009103	9.35E-28	KIRREL2	149.6333
15150	rs6211556	0.21935	-0.1261	0.010217	5.38E-35	KIRREL2	193.6967
15151	rs1172401	0.01807	-0.8229	0.03236	#######	KIRREL2	871.0097
15152	rs743257	0.49963	-0.0459	0.008207	2.23E-08	LRP10	37.29926
15153	rs4982702	0.73064	-0.0548	0.009221	2.80E-09	LRP10	41.8649
15154	rs1172211	0.04753	0.1926	0.018943	2.78E-24	LRP10	119.2185
15155	rs1174119	0.0127	-0.2433	0.037058	5.19E-11	LRP10	52.59067
15156	rs1112316	0.06692	-0.1523	0.016332	1.11E-20	CDH17	102.6961
15157	rs3525937	0.02751	-0.1381	0.024457	1.64E-08	CDH17	36.10987
15158	rs7266226	0.10729	0.0765	0.013118	5.48E-09	CDH17	39.67337
15159	rs1769916	0.56497	-0.068	0.008165	8.20E-17	CDH17	80.5323
15160	rs1691583	0.09373	0.0763	0.013897	4.01E-08	CDH17	34.9963
15161	rs5584611	0.01	0.2408	0.041975	9.65E-09	CDH17	40.63069
15162	rs1169483	0.04153	-0.2016	0.02025	2.39E-23	CDH17	114.7456
15163	rs6252293	0.12535	-0.0971	0.012335	3.50E-15	CDH17	73.23236
15164	rs1418251	0.028	0.1578	0.024775	1.90E-10	CDH17	47.97715
15165	rs5767266	0.03006	-0.1425	0.024381	5.08E-09	CDH17	41.90687
15166	rs5884059	0.19417	-0.0653	0.010315	2.45E-10	CDH17	47.23229
15167	rs1123927	0.19278	0.0802	0.010294	6.67E-15	CDH17	70.90552
15168	rs4636166	0.12372	-0.0798	0.012269	7.81E-11	CDH17	48.8691
15169	rs5611663	0.31562	-0.069	0.008749	3.11E-15	CDH17	72.84914
15170	rs1382110	0.01889	-0.1897	0.029647	1.57E-10	CDH17	47.21404
15171	rs3018857	0.07279	0.1817	0.01551	1.07E-31	CDH17	158.2365
15172	rs1399387	0.01355	0.3342	0.034926	1.08E-21	CDH17	105.8603
15173	rs7810691	0.01596	-0.2244	0.0331	1.21E-11	CDH17	55.99973
15174	rs1398251	0.04201	0.1256	0.020153	4.60E-10	CDH17	44.94195
15175	rs1009681	0.20675	0.118	0.00999	3.40E-32	CDH17	162.1865
15176	rs7973398	0.07494	-0.1443	0.015399	7.19E-21	CDH17	102.3479
15177	rs1254306	0.25821	0.1243	0.009255	4.02E-41	CDH17	210.4658
15178	rs1498133	0.01853	-0.1985	0.030447	7.05E-11	CDH17	50.73451
15179	rs1051624	0.582	-0.2233	0.008166	#######	CDH17	878.9216
15180	rs1392786	0.03004	0.373	0.023278	8.70E-58	CDH17	288.9443
15181	rs2852119	0.01212	0.3116	0.038578	6.63E-16	CDH17	82.37962
15182	rs7833351	0.68819	-0.2677	0.00861	#######	CDH17	1121.68
15183	rs7888715	0.16063	-0.2003	0.010944	7.93E-75	CDH17	386.6101
15184	rs6252626	0.15003	-0.1758	0.011405	1.32E-53	CDH17	280.8428
15185	rs1600766	0.06534	0.2062	0.016145	2.36E-37	CDH17	184.5349
15186	rs971397	0.06383	0.1807	0.016591	1.26E-27	CDH17	138.4845
15187	rs7611633	0.06397	-0.1358	0.016367	1.07E-16	CDH17	78.24075
15188	rs1113729	0.13173	0.1738	0.011946	5.97E-48	CDH17	245.956
15189	rs2514793	0.43794	-0.063	0.008209	1.67E-14	CDH17	69.20459
15190	rs1172359	0.03034	0.2544	0.02343	1.83E-27	CDH17	135.1243
15191	rs3586588	0.0984	-0.1428	0.013562	6.30E-26	CDH17	128.365
15192	rs1117985	0.01606	0.1955	0.032405	1.61E-09	CDH17	42.75035
15193	rs1444641	0.0357	-0.1949	0.021871	5.04E-19	CDH17	92.69334
15194	rs5876529	0.07103	0.1193	0.015518	1.50E-14	CDH17	66.51935

15195	rs3019145	0.31277	0.0647	0.008732	1.27E-13	CDH17	63.72724
15196	rs7824591	0.09725	-0.0795	0.013648	5.71E-09	CDH17	39.27179
15197	rs1177554	0.01094	-0.2253	0.03772	2.33E-09	CDH17	38.87289
15198	rs1461204	0.05931	-0.1033	0.017398	2.89E-09	CDH17	42.1405
15199	rs3096600	0.12048	0.0756	0.012516	1.54E-09	CDH17	42.86723
15200	rs6252337	0.64886	0.0625	0.008482	1.72E-13	CDH17	63.03005
15201	rs7326324	0.34839	-0.0728	0.008491	1.00E-17	CDH17	85.25994
15202	rs7386115	0.87732	-0.0747	0.012328	1.37E-09	CDH17	42.50867
15203	rs7817219	0.03351	0.1767	0.022206	1.76E-15	CDH17	71.63193
15204	rs1327934	0.19803	-0.0644	0.010167	2.39E-10	CDH17	46.62468
15205	rs1176328	0.01073	-0.2348	0.038695	1.30E-09	CDH17	41.41922
15206	rs1140981	0.05559	0.1068	0.017956	2.72E-09	CDH17	42.38528
15207	rs7326917	0.27098	-0.0616	0.009129	1.50E-11	CDH17	53.07433
15208	rs9643351	0.65588	-0.0488	0.00853	1.06E-08	CDH17	38.0412
15209	rs7591229	0.06606	-0.1452	0.016379	7.64E-19	CDH17	92.19963
15210	rs5612106	0.04591	0.136	0.019335	2.01E-12	CDH17	57.36851
15211	rs1691736	0.12837	-0.0718	0.012113	3.07E-09	CDH17	40.82752
15212	rs1212543	0.01294	0.3645	0.036389	1.29E-23	RSPO1	120.4794
15213	rs1126405	0.07703	-0.1327	0.015095	1.48E-18	RSPO1	88.81083
15214	rs1167583	0.02073	0.2616	0.028866	1.28E-19	RSPO1	98.5765
15215	rs1141913	0.037	-0.2865	0.021184	1.13E-41	RSPO1	208.1675
15216	rs4653306	0.60965	0.1194	0.008266	2.67E-47	RSPO1	241.7064
15217	rs3604353	0.04142	0.4421	0.020563	#######	RSPO1	557.7771
15218	rs2849113	0.32284	0.0735	0.008645	1.87E-17	RSPO1	83.76371
15219	rs1483545	0.04048	-0.1364	0.020261	1.67E-11	RSPO1	51.20383
15220	rs4652970	0.34775	0.056	0.008468	3.77E-11	RSPO1	50.39669
15221	rs4634868	0.2021	0.0751	0.010128	1.22E-13	RSPO1	64.4559
15222	rs1141206	0.03426	0.1219	0.022287	4.51E-08	RSPO1	34.81937
15223	rs743646	0.10477	0.0746	0.013235	1.74E-08	ENO3	36.96724
15224	rs1107852	0.29839	-0.0488	0.008836	3.34E-08	ENO3	35.30352
15225	rs6206502	0.31368	-0.0567	0.008806	1.21E-10	ENO3	49.03794
15226	rs8081550	0.62304	-0.1132	0.008326	4.23E-42	ENO3	214.2223
15227	rs3764900	0.26915	0.0721	0.009141	3.07E-15	ENO3	72.49921
15228	rs3764899	0.32053	0.0891	0.008617	4.67E-25	ENO3	122.758
15229	rs7447624	0.07965	0.1535	0.014803	3.41E-25	ENO3	122.6336
15230	rs1399031	0.04491	-0.1147	0.019569	4.59E-09	ENO3	39.97198
15231	rs1245077	0.04876	-0.1471	0.018596	2.57E-15	ENO3	71.15457
15232	rs1294348	0.23573	-0.1341	0.00954	6.99E-45	ENO3	230.7244
15233	rs1176612	0.02473	0.2543	0.026342	4.73E-22	ENO3	110.7005
15234	rs1496913	0.03498	0.2007	0.022025	8.06E-20	ENO3	96.46827
15235	rs1392796	0.01214	0.2451	0.036342	1.54E-11	ENO3	51.04791
15236	rs2243087	0.03764	0.2307	0.020925	2.90E-28	ENO3	136.9378
15237	rs238241	0.9422	-0.2344	0.017396	2.21E-41	ENO3	212.9945
15238	rs238238	0.66929	-0.3261	0.007217	0	ENO3	1747.754
15239	rs238240	0.10884	-0.1478	0.012874	1.66E-30	ENO3	150.5612
15240	rs1695430	0.22811	0.1896	0.0096	7.89E-87	ENO3	453.6124
15241	rs1113816	0.04924	-0.1355	0.018783	5.43E-13	ENO3	60.92082
15242	rs1506767	0.03092	-0.1425	0.023352	1.05E-09	ENO3	43.10312
15243	rs1380321	0.02649	-0.1488	0.02431	9.30E-10	ENO3	40.4437
15244	rs9897420	0.46143	-0.0815	0.008157	1.67E-23	ENO3	117.1725
15245	rs1294468	0.03651	0.2198	0.02156	2.09E-24	ENO3	120.6512
15246	rs7283093	0.04483	-0.1382	0.019712	2.37E-12	ENO3	57.95987
15247	rs5817399	0.09806	0.1529	0.013535	1.36E-29	ENO3	146.9045
15248	rs2878402	0.77754	0.0792	0.009746	4.42E-16	ENO3	76.93668
15249	rs3500557	0.5131	0.0524	0.008106	1.02E-10	ENO3	48.60172
15250	rs8013527	0.08104	0.1139	0.014954	2.61E-14	ENO3	68.49115
15251	rs1471907	0.0251	0.2273	0.026432	8.00E-18	ENO3	89.67743
15252	rs2869263	0.06369	-0.0989	0.016655	2.88E-09	ENO3	41.3182

15253	rs1165341	0.06246	-0.1433	0.016663	7.96E-18	ENO3	85.28421
15254	rs3501810	0.02713	0.1395	0.024608	1.44E-08	ENO3	36.37794
15255	rs6175314	0.08947	0.0843	0.014153	2.58E-09	ENO3	41.00685
15256	rs2716943	0.79861	0.0587	0.010049	5.17E-09	ENO3	39.25413
15257	rs887524	0.04558	-0.1148	0.019767	6.34E-09	ENO3	40.6113
15258	rs7334870	0.03941	0.1324	0.021231	4.49E-10	ENO3	47.01229
15259	rs4664264	0.05834	-0.113	0.015703	6.20E-13	LY75	49.65753
15260	rs7605068	0.01198	0.5418	0.03337	2.79E-59	LY75	247.3358
15261	rs1411133	0.01874	0.326	0.027519	2.25E-32	LY75	138.6908
15262	rs1433385	0.03893	-0.1488	0.019362	1.53E-14	LY75	58.65748
15263	rs6103471	0.88561	0.2011	0.011669	1.47E-66	LY75	292.002
15264	rs1140815	0.22763	0.1388	0.008895	6.75E-55	LY75	241.0704
15265	rs5357684	0.22861	0.1389	0.008879	3.64E-55	LY75	242.157
15266	rs3594242	0.04016	-0.2592	0.019251	2.54E-41	LY75	184.0246
15267	rs1269498	0.83335	0.1227	0.009904	3.00E-35	LY75	148.4297
15268	rs1924738	0.20477	0.141	0.009799	6.02E-47	LY75	230.3437
15269	rs1828899	0.02891	0.1941	0.022097	1.58E-18	LY75	74.92665
15270	rs1125383	0.02017	-0.4784	0.026207	1.90E-74	LY75	322.6588
15271	rs6218219	0.05855	0.247	0.015795	4.03E-55	LY75	239.3354
15272	rs7587737	0.37914	0.1385	0.0077	2.42E-72	LY75	322.0999
15273	rs7576545	0.01721	0.2639	0.028402	1.52E-20	LY75	83.46468
15274	rs7576312	0.02058	-0.4019	0.026905	1.88E-50	LY75	231.657
15275	rs7805860	0.01706	0.3042	0.029034	1.10E-25	LY75	110.0354
15276	rs1441398	0.01177	-0.2012	0.035192	1.08E-08	LY75	33.31636
15277	rs1162264	0.04883	-0.1457	0.017574	1.13E-16	LY75	69.83598
15278	rs7293643	0.01031	-0.3332	0.037457	5.81E-19	LY75	80.26217
15279	rs264663	0.97405	-0.2422	0.023547	8.15E-25	LY75	105.1271
15280	rs7783887	0.02223	-0.1603	0.025995	6.98E-10	LY75	39.52634
15281	rs1501515	0.02538	-0.4206	0.023314	9.34E-73	LY75	312.0621
15282	rs1422611	0.01958	-0.2195	0.027583	1.75E-15	LY75	65.50221
15283	rs6736373	0.20343	0.078	0.009243	3.21E-17	LY75	69.82625
15284	rs7426760	0.20714	-0.1149	0.009195	7.92E-36	LY75	153.9293
15285	rs6217109	0.0117	-0.2161	0.033303	8.64E-11	LY75	38.20654
15286	rs7295143	0.04834	0.2114	0.017123	5.13E-35	LY75	145.9139
15287	rs7295145	0.24865	-0.064	0.008657	1.43E-13	LY75	54.17227
15288	rs3561406	0.01773	-0.2608	0.028397	4.15E-20	LY75	83.93021
15289	rs1155844	0.01834	-0.1527	0.027834	4.11E-08	LY75	29.69865
15290	rs1261778	0.02193	-0.3058	0.025056	2.94E-34	LY75	142.3517
15291	rs1475145	0.01998	-0.4511	0.025374	1.05E-70	LY75	283.9123
15292	rs1461850	0.01454	-0.2615	0.031181	5.01E-17	LY75	69.39563
15293	rs1169311	0.02952	0.2835	0.022707	8.97E-36	LY75	163.511
15294	rs1269254	0.2068	-0.2046	0.009143	#######	LY75	492.1342
15295	rs1442436	0.02269	0.2614	0.024884	8.22E-26	LY75	107.434
15296	rs7769675	0.035	0.3998	0.020302	2.51E-86	LY75	385.8142
15297	rs6714767	0.01829	-0.3045	0.027499	1.69E-28	LY75	118.0804
15298	rs1122671	0.02309	-0.2368	0.025515	1.68E-20	LY75	89.64467
15299	rs1144326	0.03702	0.1767	0.019754	3.72E-19	LY75	78.86371
15300	rs1506693	0.02086	-0.1938	0.027113	8.81E-13	LY75	54.31453
15301	rs1498234	0.02623	-0.2189	0.023499	1.22E-20	LY75	86.73475
15302	rs1339924	0.05908	-0.2414	0.015595	4.81E-54	LY75	230.5012
15303	rs1018543	0.61306	0.0509	0.007662	3.07E-11	LY75	43.50096
15304	rs7296401	0.04432	0.3537	0.01833	5.76E-83	LY75	378.6099
15305	rs1990857	0.96383	-0.4223	0.020094	4.68E-98	LY75	445.0488
15306	rs174253	0.33955	-0.1983	0.007885	#######	LY75	634.5813
15307	rs1410831	0.03246	-0.5087	0.020775	#######	LY75	584.0209
15308	rs1017409	0.25869	-0.0494	0.008552	7.63E-09	LY75	33.1139
15309	rs1300404	0.33639	0.2941	0.007805	1.0010000	LY75	1419.776
15310	rs1114036	0.01148	0.4734	0.036898	1.11E-37	LY75	180.7198

15311	rs6217154	0.14007	0.3744	0.010628	#######	LY75	1235.36
15312	rs2112115	0.2327	0.0905	0.008867	1.86E-24	LY75	103.6873
15313	rs7296527	0.02143	-0.499	0.025614	1.59E-84	LY75	373.052
15314	rs1168092	0.01079	-0.5369	0.038506	3.46E-44	LY75	218.863
15315	rs1159725	0.04334	0.4236	0.018034	#######	LY75	533.9049
15316	rs1455536	0.02283	-0.204	0.025321	7.85E-16	LY75	65.75645
15317	rs1020267	0.14536	-0.4265	0.006744	0	LY75	1673.195
15318	rs7670061	0.01297	-0.5723	0.033847	3.90E-64	LY75	298.9303
15319	rs1247126	0.58655	0.2846	0.004938	0	LY75	1445.393
15320	rs4665072	0.44102	0.2896	0.004906	0	LY75	1524.665
15321	rs7589942	0.46201	-0.2837	0.004859	0	LY75	1473.195
15322	rs7701295	0.08211	-0.3822	0.013774	#######	LY75	795.8523
15323	rs1142163	0.03753	0.163	0.019867	2.31E-16	LY75	67.97829
15324	rs7556611	0.0504	0.5595	0.016952	#######	LY75	1091.889
15325	rs1479193	0.01631	0.5165	0.029426	5.72E-69	LY75	305.1978
15326	rs7980974	0.01314	0.5355	0.032126	2.22E-62	LY75	264.8541
15327	rs7133884	0.05428	-0.3562	0.016369	#######	LY75	466.5299
15328	rs8026877	0.02263	0.4011	0.024785	6.66E-59	LY75	253.3644
15329	rs1156661	0.0556	-0.5444	0.016399	#######	LY75	1135.517
15330	rs1144803	0.06154	-0.7115	0.009847	0	LY75	2195.255
15331	rs1978585	0.39536	0.3017	0.004996	0	LY75	1608.268
15332	rs1419957	0.01276	-0.6514	0.034969	1.92E-77	LY75	381.9504
15333	rs6720948	0.58167	0.3216	0.004895	0	LY75	1873.385
15334	rs7803346	0.03549	-0.136	0.020436	2.83E-11	LY75	44.81373
15335	rs1128757	0.37553	0.7496	0.004631	0	LY75	12648.41
15336	rs7844634	0.01745	-1.0582	0.018074	0	LY75	1411.435
15337	rs7905400	0.0591	-0.3282	0.015794	6.50E-96	LY75	428.5608
15338	rs3444285	0.02129	-0.3615	0.02522	1.35E-46	LY75	193.5478
15339	rs1423276	0.01872	0.6218	0.027245	#######	LY75	509.3118
15340	rs1115527	0.02653	-0.4695	0.022882	1.47E-93	LY75	407.075
15341	rs1269257	0.97302	0.2401	0.022582	2.10E-26	LY75	107.3087
15342	rs7888476	0.0253	-0.634	0.023602	#######	LY75	714.8853
15343	rs6217671	0.07873	0.5822	0.008949	0	LY75	1827.844
15344	rs7295485	0.11382	0.3248	0.011619	#######	LY75	768.5729
15345	rs1299686	0.1903	-0.4422	0.00619	0	LY75	2266.474
15346	rs7594498	0.06495	-0.6017	0.009759	0	LY75	1625.829
15347	rs2715933	0.79138	0.4609	0.005913	0	LY75	2666.222
15348	rs907243	0.55307	0.3712	0.004851	0	LY75	2583.645
15349	rs6217548	0.51489	0.3495	0.004843	0	LY75	2296.948
15350	rs5613052	0.01044	-0.3132	0.037203	3.81E-17	LY75	71.78563
15351	rs1724139	0.10969	-0.1244	0.011882	1.19E-25	LY75	107.1603
15352	rs1157016	0.02708	-0.432	0.023697	2.98E-74	LY75	351.0391
15353	rs2667031	0.75999	0.3767	0.005636	0	LY75	1929.674
15354	rs7673799	0.02477	0.4071	0.023169	4.14E-69	LY75	285.2968
15355	rs3499721	0.03212	0.2099	0.021296	6.43E-23	LY75	97.09202
15356	rs1493961	0.01273	-0.24	0.033826	1.29E-12	LY75	51.24911
15357	rs1166527	0.02245	-0.5673	0.025523	#######	LY75	506.4419
15358	rs3101041	0.2337	-0.2559	0.008696	#######	LY75	848.9379
15359	rs1684486	0.18788	-0.1958	0.009509	3.31E-94	LY75	418.415
15360	rs3111398	0.52228	-0.2856	0.004862	0	LY75	1499.72
15361	rs6758590	0.23161	-0.2028	0.008812	#######	LY75	525.1093
15362	rs1442586	0.01062	-0.3056	0.037036	1.56E-16	LY75	69.50528
15363	rs7533243	0.01358	0.2663	0.033389	1.52E-15	LY75	67.28219
15364	rs1840369	0.01135	0.2568	0.035283	3.38E-13	LY75	52.38922
15365	rs1494402	0.03877	-0.4232	0.01924	#######	LY75	478.2127
15366	rs7669627	0.02901	-0.1655	0.022336	1.27E-13	LY75	54.626
15367	rs1151739	0.04733	0.277	0.017514	2.43E-56	LY75	246.2773
15368	rs1131823	0.04658	0.3722	0.017646	9.27E-99	LY75	440.3355

15369	rs1411453	0.58796	0.1419	0.007558	1.22E-78	LY75	348.2437
15370	rs7568319	0.01198	0.3234	0.034741	1.29E-20	LY75	87.73027
15371	rs1126133	0.01113	0.2764	0.035956	1.50E-14	LY75	59.54039
15372	rs7567057	0.04957	-0.4255	0.017298	#######	LY75	613.4529
15373	rs3491520	0.3676	-0.3038	0.004997	0	LY75	1584.751
15374	rs7300836	0.08582	-0.3653	0.013248	#######	LY75	755.9272
15375	rs1493630	0.03536	0.2368	0.020353	2.75E-31	LY75	135.73
15376	rs1437603	0.02215	0.2721	0.025659	2.84E-26	LY75	113.7283
15377	rs1145994	0.02592	-0.364	0.02349	3.71E-54	LY75	238.0774
15378	rs4414690	0.23497	0.2501	0.008738	#######	LY75	813.142
15379	rs1462393	0.03038	0.3384	0.021938	1.11E-53	LY75	240.0755
15380	rs1162958	0.01342	-0.1806	0.031536	1.02E-08	LY75	30.55298
15381	rs1426320	0.01635	0.3008	0.028971	2.97E-25	LY75	103.1663
15382	rs4664353	0.77474	0.0809	0.00895	1.58E-19	LY75	80.92604
15383	rs6219560	0.28741	0.0746	0.00829	2.27E-19	LY75	80.7548
15384	rs1425230	0.02172	-0.36	0.025037	7.04E-47	LY75	195.7422
15385	rs5641489	0.05058	0.2512	0.016931	8.49E-50	LY75	215.5135
15386	rs5560036	0.01731	0.4688	0.028673	4.37E-60	LY75	266.2601
15387	rs1151435	0.01193	-0.2066	0.035867	8.40E-09	LY75	35.60279
15388	rs1151645	0.01752	-0.1603	0.029131	3.74E-08	LY75	31.29444
15389	rs7928022	0.03266	-0.475	0.020764	#######	LY75	511.1832
15390	rs1451831	0.03579	0.1963	0.020063	1.32E-22	LY75	94.25154
15391	rs1165002	0.01492	0.395	0.030487	2.17E-38	LY75	162.8504
15392	rs7507849	0.06912	-0.3105	0.014589	#######	LY75	444.0178
15393	rs7553719	0.02861	0.164	0.022104	1.18E-13	LY75	52.91842
15394	rs8000817	0.01939	0.207	0.027156	2.48E-14	LY75	57.68741
15395	rs1842450	0.66292	0.1315	0.007892	2.43E-62	LY75	275.2789
15396	rs1684526	0.01288	-0.2485	0.033897	2.28E-13	LY75	55.58775
15397	rs1079696	0.98055	0.5361	0.028402	1.81E-79	APOA1BP	391.9429
15398	rs1126450	0.73274	0.0992	0.009048	5.72E-28	APOA1BP	136.8166
15399	rs1256455	0.11739	0.0818	0.012089	1.32E-11	NPPB	49.12437
15400	rs1213166	0.14367	0.0778	0.011301	5.80E-12	NPPB	52.77922
15401	rs198389	0.39969	0.0904	0.008033	2.21E-29	NPPB	139.3169
15402	rs7768540	0.0928	0.1124	0.013639	1.70E-16	NPPB	75.43662
15403	rs6676963	0.60511	0.0533	0.008029	3.18E-11	NPPB	48.10696
15404	rs1051385	0.04936	-0.1177	0.018475	1.88E-10	COL6A2	45.89442
15405	rs8130866	0.28742	0.055	0.008975	8.88E-10	COL6A2	43.73739
15406	rs7896756	0.02556	-0.1657	0.025398	6.84E-11	COL6A2	48.28295
15407	rs7686489	0.03606	-0.1522	0.021927	3.88E-12	COL6A2	56.86156
15408	rs8128948	0.17331	0.0591	0.010657	2.93E-08	COL6A2	35.31649
15409	rs9975785	0.22573	0.0616	0.009627	1.57E-10	COL6A2	46.81622
15410	rs1492420	0.02782	0.1473	0.025272	5.59E-09	COL6A2	41.41984
15411	rs2839040	0.24121	0.0546	0.009459	7.82E-09	COL6A2	38.42735
15412	rs7466089	0.03345	-0.2027	0.022814	6.39E-19	COL6A2	93.69103
15413	rs5860428	0.32581	-0.0537	0.008708	6.99E-10	COL6A2	44.15119
15414	rs1502522	0.02662	0.1666	0.025171	3.62E-11	COL6A2	50.13744
15415	rs1132012	0.11801	0.1042	0.012746	2.96E-16	COL6A2	78.81747
15416	rs7475932	0.03185	-0.1398	0.023277	1.90E-09	COL6A2	41.97949
15417	rs3509867	0.15369	-0.068	0.011353	2.11E-09	COL6A2	41.82278
15418	rs1418362	0.01758	-0.243	0.031244	7.40E-15	COL6A2	70.95574
15419	rs1909286	0.01472	0.214	0.033502	1.68E-10	COL6A2	46.17767
15420	rs2839102	0.44066	0.0854	0.008283	6.32E-25	COL6A2	125.2692
15421	rs9982008	0.2617	-0.079	0.009295	1.90E-17	COL6A2	83.96518
15422	rs914244	0.88803	-0.0929	0.012866	5.18E-13	COL6A2	59.71096
15423	rs3588132	0.02082	0.3307	0.02881	1.69E-30	COL6A2	155.5607
15424	rs1476493	0.02344	0.1812	0.027336	3.39E-11	COL6A2	52.28306
15425	rs1248328	0.05724	-0.1063	0.01753	1.33E-09	COL6A2	42.40646
15426	rs743503	0.29661	0.0505	0.008965	1.77E-08	COL6A2	36.99554

15427	rs2839113	0.82127	-0.1933	0.010621	5.13E-74	COL6A2	385.1985
15428	rs3554802	0.09329	-0.3871	0.013832	#######	COL6A2	903.3343
15429	rs1483371	0.04729	0.3568	0.019269	1.51E-76	COL6A2	403.0303
15430	rs6221399	0.11056	0.1572	0.013074	2.67E-33	COL6A2	169.6223
15431	rs6173584	0.09326	-0.1163	0.014182	2.40E-16	COL6A2	79.63051
15432	rs1191159	0.36991	0.0616	0.00848	3.75E-13	COL6A2	61.54089
15433	rs5830940	0.01863	0.194	0.03074	2.77E-10	COL6A2	47.85964
15434	rs8133080	0.28406	-0.0704	0.009075	8.65E-15	COL6A2	70.14442
15435	rs2841373	0.21699	0.1295	0.009974	1.52E-38	COL6A2	199.0391
15436	rs1389442	0.01908	-0.2782	0.030357	4.99E-20	COL6A2	100.9011
15437	rs1304628	0.8632	0.0965	0.011946	6.59E-16	COL6A2	76.54743
15438	rs2187120	0.56925	0.0805	0.008402	9.58E-22	COL6A2	110.726
15439	rs7485117	0.67834	-0.0559	0.008837	2.52E-10	COL6A2	47.30901
15440	rs1139535	0.04155	-0.117	0.020174	6.65E-09	COL6A2	37.81543
15441	rs1169430	0.03067	0.2343	0.023732	5.45E-23	COL6A2	113.4574
15442	rs4818845	0.1383	0.1257	0.011909	4.80E-26	COL6A2	130.9658
15443	rs1416326	0.01335	0.2151	0.036301	3.11E-09	COL6A2	42.28029
15444	rs2236617	0.6682	0.0679	0.008716	6.71E-15	COL6A2	70.97016
15445	rs1172824	0.01384	-0.2688	0.03608	9.32E-14	COL6A2	68.45533
15446	rs2839380	0.54865	0.052	0.008248	2.89E-10	COL6A2	46.4521
15447	rs1126453	0.29209	-0.0755	0.008697	3.90E-18	HDGF	83.54945
15448	rs1003675	0.21482	0.0766	0.010181	5.31E-14	LECT2	70.13006
15449	rs1852702	0.01235	-0.2322	0.037962	9.56E-10	LECT2	46.57022
15450	rs804883	0.53002	-0.0485	0.008399	7.73E-09	LECT2	41.48531
15451	rs6006344	0.04448	0.1349	0.020218	2.52E-11	LECT2	54.77955
15452	rs2342145	0.37727	0.0568	0.008653	5.24E-11	LECT2	53.67702
15453	rs7728240	0.44133	-0.0501	0.008428	2.78E-09	LECT2	43.81524
15454	rs7562396	0.02203	-0.1683	0.028681	4.41E-09	LECT2	43.20844
15455	rs6596201	0.03699	0.1343	0.021514	4.31E-10	LECT2	45.49158
15456	rs1766017	0.0979	0.1481	0.014116	9.47E-26	LECT2	137.5192
15457	rs1838083	0.02505	-0.4	0.026995	1.12E-49	LECT2	278.5143
15458	rs1218730	0.01268	-0.3485	0.038076	5.55E-20	LECT2	107.8538
15459	rs553438	0.74202	0.0576	0.009628	2.20E-09	LECT2	44.96677
15460	rs8035058	0.06648	-0.1204	0.01688	9.84E-13	LECT2	63.72984
15461	rs6894521	0.29614	0.0785	0.009137	8.62E-18	LECT2	91.05853
15462	rs1146511	0.03304	-0.2588	0.023653	7.31E-28	LECT2	151.9655
15463	rs7584630	0.11093	0.1065	0.013259	9.56E-16	LECT2	79.27976
15464	rs5574393	0.01933	-0.2664	0.030988	8.18E-18	LECT2	95.39178
15465	rs7708263	0.08771	0.0813	0.014609	2.62E-08	LECT2	37.43934
15466	rs890731	0.38348	-0.0735	0.008605	1.32E-17	LECT2	90.55608
15467	rs1143957	0.04587	0.1384	0.019895	3.49E-12	LECT2	59.38201
15468	rs1160810	0.0111	-0.3569	0.040589	1.46E-18	LECT2	99.14097
15469	rs7725110	0.14285	0.0787	0.012034	6.15E-11	LECT2	53.70951
15470	rs1466658	0.02434	-0.5002	0.027346	9.68E-75	LECT2	425.2101
15471	rs1427909	0.23412	-0.1368	0.009874	1.18E-43	LECT2	238.9121
15472	rs1158539	0.02553	0.1745	0.026579	5.20E-11	LECT2	53.65812
15473	rs1174146	0.03683	0.1271	0.022204	1.04E-08	LECT2	40.5752
15474	rs1004242	0.41965	0.0681	0.008522	1.34E-15	LECT2	80.06089
15475	rs7280411	0.03212	-0.1538	0.023655	7.94E-11	LECT2	52.0839
15476	rs1215320	0.21925	0.0654	0.01017	1.27E-10	LECT2	51.85295
15477	rs7158757	0.03376	-0.2496	0.02312	3.60E-27	LECT2	144.2948
15478	rs7731133	0.0127	-0.2821	0.036731	1.59E-14	LECT2	70.70005
15479	rs6596220	0.81829	0.1462	0.010842	1.91E-41	LECT2	226.1615
15480	rs4976254	0.37478	-0.0626	0.008709	6.56E-13	LECT2	65.05215
15481	rs6866579	0.03519	-0.4365	0.022152	1.96E-86	LECT2	463.4236
15482	rs1108126	0.64672	0.1065	0.008765	5.72E-34	LECT2	184.1978
15483	rs1076377	0.07624	-0.3332	0.015608	#######	LECT2	561.6659
15484	rs1161188	0.02413	0.1872	0.027496	9.89E-12	LECT2	58.44494

15485	rs1173929	0.22603	0.0624	0.010072	5.81E-10	LECT2	48.22894
15486	rs245129	0.04443	-0.1415	0.020093	1.89E-12	LECT2	60.20529
15487	rs245119	0.26219	-0.0907	0.00949	1.20E-21	LECT2	112.8765
15488	rs6867828	0.13345	-0.0718	0.012269	4.85E-09	LECT2	42.20224
15489	rs1148364	0.51545	0.0832	0.008391	3.56E-23	LECT2	122.6614
15490	rs988438	0.02357	-0.5331	0.027549	1.99E-83	LECT2	468.5634
15491	rs1318779	0.02639	-0.2269	0.026069	3.21E-18	LECT2	93.76987
15492	rs31264	0.05675	0.1634	0.018076	1.57E-19	LECT2	101.3292
15493	rs5587422	0.05442	0.2604	0.018543	8.51E-45	LECT2	248.4064
15494	rs7278940	0.05613	0.1523	0.018174	5.28E-17	LECT2	87.08799
15495	rs916801	0.19374	0.067	0.010638	3.02E-10	LECT2	49.63768
15496	rs1194957	0.01289	0.2833	0.038211	1.22E-13	LECT2	72.34674
15497	rs801568	0.85568	0.3401	0.011778	#######	LECT2	1039.669
15498	rs7278941	0.01902	0.2742	0.030148	9.44E-20	LECT2	99.46769
15499	rs7781875	0.04572	-0.1249	0.020095	5.11E-10	LECT2	48.18976
15500	rs1379060	0.01678	0.3113	0.032619	1.38E-21	LECT2	113.4092
15501	rs6596257	0.23574	-0.2161	0.009842	#######	LECT2	605.0766
15502	rs5624296	0.0202	0.3915	0.029276	8.72E-41	LECT2	215.8001
15503	rs4305639	0.04635	-0.1635	0.020078	3.85E-16	LECT2	83.74484
15504	rs1168233	0.01562	0.2597	0.033163	4.84E-15	LECT2	73.47603
15505	rs7525245	0.04693	-0.1838	0.019663	8.98E-21	LECT2	107.1611
15506	rs1424902	0.02117	0.1712	0.029031	3.70E-09	LECT2	42.99518
15507	rs7720137	0.05717	-0.1401	0.017867	4.45E-15	LECT2	74.96422
15508	rs1140901	0.04793	0.1283	0.019868	1.06E-10	LECT2	53.19108
15509	rs1005086	0.15206	-0.2848	0.011552	#######	LECT2	755.2603
15510	rs1158159	0.08844	0.114	0.014741	1.04E-14	LECT2	74.23328
15511	rs1459337	0.04008	-1.1129	0.015132	0	LECT2	3724.052
15512	rs4537058	0.07378	0.2349	0.016017	1.07E-48	LECT2	268.6275
15513	rs4272127	0.69316	0.2194	0.009023	#######	LECT2	738.9846
15514	rs7279138	0.0517	0.2816	0.018847	1.76E-50	LECT2	277.0278
15515	rs1047777	0.55963	-0.0895	0.008428	2.42E-26	LECT2	140.1246
15516	rs25895	0.72027	-0.069	0.009368	1.76E-13	LECT2	67.9533
15517	rs1174188	0.30706	0.2145	0.009042	#######	LECT2	706.0406
15518	rs8026295	0.0189	0.378	0.030158	4.87E-36	LECT2	188.3366
15519	rs1386055	0.02349	0.376	0.027384	6.64E-43	LECT2	230.7969
15520	rs1252291	0.17681	0.4247	0.007927	0	LECT2	1959.129
15521	rs1403483	0.01213	-0.3956	0.038965	3.22E-24	LECT2	133.1024
15522	rs31560	0.9617	-0.373	0.022275	6.12E-63	LECT2	366.1095
15523	rs1412541	0.01057	0.3183	0.041126	9.97E-15	LECT2	75.08194
15524	rs31540	0.20979	0.1939	0.010318	8.83E-79	LECT2	446.2842
15525	rs7329091	0.28966	-0.5414	0.006487	0	LECT2	4849.487
15526	rs3453900	0.01076	0.4271	0.041499	7.67E-25	LECT2	137.83
15527	rs2158351	0.18081	-0.2074	0.010833	1.05E-81	LECT2	456.3258
15528	rs8006765	0.02201	-0.2195	0.028402	1.09E-14	LECT2	73.48625
15529	rs1315744	0.41564	0.087	0.008527	1.92E-24	LECT2	130.4682
15530	rs1124230	0.04618	0.1291	0.01945	3.19E-11	LECT2	51.98371
15531	rs39593	0.02933	-0.2948	0.02472	8.71E-33	LECT2	175.8123
15532	rs718041	0.98376	-0.3119	0.033317	7.86E-21	LECT2	110.2368
15533	rs1144003	0.01645	0.2855	0.032601	2.00E-18	LECT2	93.49537
15534	rs7662979	0.02219	-0.2078	0.028463	2.86E-13	LECT2	66.37216
15535	rs2302038	0.56676	-0.1011	0.008497	1.21E-32	LECT2	178.3545
15536	rs7455571	0.0498	-0.3825	0.019353	6.03E-87	LECT2	496.3994
15537	rs1141995	0.02368	0.2193	0.027335	1.04E-15	LECT2	78.7928
15538	rs1717003	0.03179	0.1346	0.024135	2.45E-08	LECT2	39.4733
15539	rs1496589	0.98845	0.9626	0.038176	#######	LECT2	764.1595
15540	rs3756693	0.89968	0.1616	0.014076	1.66E-30	LECT2	167.4476
15541	rs1469176	0.01397	-0.3253	0.03514	2.10E-20	LECT2	103.3692
15542	rs1423639	0.01232	0.3641	0.037534	3.00E-22	LECT2	114.4301

15543	rs765621	0.12815	0.088	0.01259	2.75E-12	LECT2	61.28217
15544	rs7935110	0.06719	-0.1598	0.016895	3.12E-21	LECT2	113.5272
15545	rs7881484	0.02032	-0.2282	0.029638	1.36E-14	LECT2	73.45086
15546	rs436810	0.45242	-0.0482	0.008384	8.97E-09	LECT2	40.74177
15547	rs7726129	0.33554	0.0703	0.008866	2.21E-15	LECT2	78.07971
15548	rs346654	0.76541	0.1361	0.009863	2.58E-43	LECT2	236.7417
15549	rs1490351	0.01192	-0.3206	0.038626	1.04E-16	LECT2	85.80339
15550	rs7502739	0.02462	-0.2683	0.027299	8.52E-23	LECT2	122.6489
15551	rs1821930	0.02695	-0.2616	0.026238	2.06E-23	LECT2	127.3502
15552	rs1005162	0.32517	-0.1037	0.00894	4.15E-31	LECT2	167.643
15553	rs3506748	0.23952	-0.0906	0.009813	2.64E-20	LECT2	106.0364
15554	rs1159797	0.03078	-0.3443	0.023844	2.90E-47	LECT2	251.8279
15555	rs193489	0.44437	0.0739	0.008433	1.90E-18	LECT2	95.5979
15556	rs7278866	0.02017	-0.2702	0.030374	5.80E-19	LECT2	102.312
15557	rs1433576	0.04862	0.11	0.019563	1.88E-08	LECT2	39.61729
15558	rs7330051	0.01704	-0.2107	0.032136	5.51E-11	LECT2	52.65321
15559	rs1145008	0.07265	0.1994	0.016178	6.62E-35	LECT2	190.4066
15560	rs1381723	0.02967	0.1356	0.024679	3.92E-08	LECT2	37.46587
15561	rs1406077	0.0146	-0.1983	0.034849	1.27E-08	LECT2	40.04144
15562	rs7639222	0.04077	-0.1201	0.021036	1.13E-08	LECT2	39.92518
15563	rs1454100	0.02569	0.2528	0.02661	2.10E-21	REG1B	113.4622
15564	rs1145061	0.01941	0.1723	0.030547	1.70E-08	REG1B	39.98827
15565	rs8028616	0.06347	-0.1051	0.017203	9.99E-10	REG1B	46.47552
15566	rs2902019	0.52017	0.0487	0.00827	3.89E-09	REG1B	41.9022
15567	rs7895956	0.02385	0.3071	0.027586	8.70E-29	REG1B	155.9221
15568	rs1261237	0.03026	-0.135	0.023421	8.21E-09	REG1B	37.84659
15569	rs283822	0.29581	-0.0924	0.009129	4.44E-24	REG1B	126.1903
15570	rs1465991	0.026	0.3135	0.025859	7.94E-34	REG1B	176.8505
15571	rs1150927	0.01261	-0.2432	0.036965	4.73E-11	REG1B	52.14381
15572	rs283844	0.97067	0.1865	0.024626	3.64E-14	REG1B	70.15102
15573	rs414100	0.82532	-0.1261	0.010992	1.83E-30	REG1B	162.8258
15574	rs1448212	0.27315	-0.1246	0.009276	3.87E-41	REG1B	219.2802
15575	rs7465915	0.02634	-0.1451	0.026207	3.08E-08	REG1B	38.2172
15576	rs3537887	0.28617	0.0509	0.009233	3.53E-08	REG1B	37.45813
15577	rs1401331	0.04966	0.1112	0.018966	4.54E-09	REG1B	41.308
15578	rs1112669	0.61374	0.2532	0.008422	#######	REG1B	1108.196
15579	rs1430133	0.01088	-0.3632	0.040604	3.72E-19	REG1B	100.6523
15580	rs7684147	0.06852	0.5291	0.016361	#######	REG1B	1310.055
15581	rs7965652	0.02029	-0.3187	0.028642	9.26E-29	REG1B	143.3245
15582	rs283874	0.03879	-0.2108	0.021452	8.65E-23	REG1B	117.531
15583	rs1036392	0.12928	-0.0945	0.012467	3.45E-14	REG1B	71.21627
15584	rs7552396	0.06711	-0.2395	0.016582	2.75E-47	REG1B	255.7354
15585	rs1167829	0.12022	-0.1662	0.012877	4.12E-38	REG1B	207.7615
15586	rs6713129	0.42751	0.0887	0.008405	4.93E-26	REG1B	136.657
15587	rs7291328	0.11446	0.1756	0.013139	9.66E-41	REG1B	222.3521
15588	rs7281665	0.15022	0.0646	0.011578	2.41E-08	REG1B	37.70243
15589	rs3754810	0.04895	-0.4132	0.019411	#######	REG1B	571.0415
15590	rs1163444	0.04152	0.1302	0.020831	4.10E-10	REG1B	47.76177
15591	rs1049621	0.06643	0.376	0.01692	#######	REG1B	630.9597
15592	rs1112745	0.03658	-0.1363	0.022265	9.26E-10	REG1B	46.35022
15593	rs5902817	0.08056	-0.1699	0.015269	9.26E-29	REG1B	151.8177
15594	rs1383348	0.01128	-0.2715	0.037799	6.84E-13	REG1B	58.2195
15595	rs1247449	0.63205	-0.0832	0.008621	4.86E-22	REG1B	114.1909
15596	rs5832370	0.23906	-0.0639	0.009988	1.58E-10	REG1B	52.59254
15597	rs1506853	0.01012	0.5252	0.040528	2.09E-38	REG1B	196.4551
15598	rs1395646	0.01621	-0.291	0.031785	5.42E-20	REG1B	95.73923
15599	rs1112408	0.05239	-0.179	0.018737	1.26E-21	REG1B	112.8139
15600	rs934513	0.02815	0.2128	0.025336	4.50E-17	REG1B	87.8022

15601	rs1018056	0.05193	0.2077	0.019093	1.46E-27	REG1B	150.7952
15602	rs1144264	0.04154	-0.1587	0.021111	5.59E-14	REG1B	71.03515
15603	rs1168219	0.76411	-0.0644	0.009803	5.06E-11	REG1B	52.92905
15604	rs5605779	0.03109	0.2531	0.02396	4.40E-26	REG1B	136.9541
15605	rs3538211	0.31278	-0.0616	0.008934	5.39E-12	REG1B	57.75639
15606	rs1406789	0.02688	0.2377	0.025959	5.35E-20	REG1B	104.7935
15607	rs4852146	0.72503	-0.0543	0.009345	6.22E-09	REG1B	41.60393
15608	rs1824200	0.01548	0.1982	0.034013	5.64E-09	REG1B	42.37461
15609	rs5573634	0.2133	0.0577	0.010147	1.30E-08	REG1B	39.53957
15610	rs1832829	0.0212	0.2196	0.028703	2.00E-14	REG1B	70.88582
15611	rs5617089	0.06892	0.1702	0.016312	1.73E-25	REG1B	131.9058
15612	rs7590351	0.11708	-0.0786	0.012983	1.41E-09	REG1B	45.20631
15613	rs1302728	0.203	-0.0679	0.010242	3.36E-11	REG1B	52.81404
15614	rs1504608	0.02767	0.2419	0.025906	9.87E-21	REG1B	111.6532
15615	rs1301086	0.18254	0.0752	0.010838	3.96E-12	REG1B	59.75867
15616	rs1421530	0.0106	0.4299	0.040793	5.74E-26	REG1B	137.5646
15617	rs2974167	0.4364	-0.0457	0.008371	4.78E-08	REG1B	36.35106
15618	rs7921586	0.02949	-0.1504	0.024699	1.13E-09	REG1B	45.8264
15619	rs3755095	0.10179	0.0995	0.013917	8.72E-13	REG1B	64.106
15620	rs2916494	0.59285	-0.0677	0.008447	1.11E-15	REG1B	78.38065
15621	rs1165539	0.01721	0.3335	0.031016	5.76E-27	REG1B	133.4988
15622	rs747921	0.4204	0.083	0.008428	6.96E-23	REG1B	119.0734
15623	rs686290	0.20014	0.0714	0.010414	7.06E-12	REG1B	57.79109
15624	rs6718084	0.15449	-0.0661	0.011544	1.03E-08	REG1B	40.39477
15625	rs489864	0.94524	-0.0992	0.018018	3.68E-08	REG1B	36.04779
15626	rs684009	0.11864	0.0796	0.012824	5.39E-10	REG1B	46.89959
15627	rs1416392	0.02328	-0.1736	0.027959	5.33E-10	REG1B	48.5113
15628	rs7801364	0.06197	-0.1192	0.016675	8.77E-13	SCUBE3	58.48757
15629	rs1150760	0.09253	0.0774	0.013813	2.10E-08	SCUBE3	35.59927
15630	rs3519475	0.09676	-0.0918	0.013659	1.81E-11	SCUBE3	52.14434
15631	rs6936773	0.26606	-0.0843	0.009015	8.67E-21	SCUBE3	98.36389
15632	rs6916624	0.01898	-0.1945	0.029649	5.37E-11	SCUBE3	49.87064
15633	rs1865648	0.02429	-0.1897	0.026062	3.37E-13	SCUBE3	60.40095
15634	rs864037	0.77222	0.0531	0.00952	2.44E-08	SCUBE3	35.09911
15635	rs861039	0.09829	-0.1389	0.013566	1.33E-24	SCUBE3	121.3076
15636	rs6741399	0.05316	-0.1948	0.018066	4.15E-27	SCUBE3	135.5452
15637	rs2689093	0.98704	0.272	0.035427	1.62E-14	SCUBE3	67.0397
15638	rs3402220	0.06112	-0.2236	0.01658	1.90E-41	SCUBE3	204.0177
15639	rs3611042	0.2839	0.0523	0.008847	3.39E-09	SCUBE3	39.36021
15640	rs3800403	0.86204	0.2734	0.011634	#######	SCUBE3	639.8823
15641	rs7776361	0.03327	-0.1971	0.022499	1.94E-18	SCUBE3	88.55994
15642	rs2104332	0.31654	0.1119	0.008606	1.18E-38	SCUBE3	192.5665
15643	rs5568044	0.0176	-0.2113	0.030218	2.70E-12	SCUBE3	54.66417
15644	rs2016520	0.82206	0.1472	0.010494	1.06E-44	SCUBE3	225.5142
15645	rs1220451	0.28927	-0.0649	0.008857	2.34E-13	SCUBE3	61.32953
15646	rs3807049	0.73718	-0.055	0.009081	1.39E-09	SCUBE3	41.48671
15647	rs7156930	0.01442	-0.2724	0.033271	2.67E-16	SCUBE3	74.7171
15648	rs6939977	0.80115	0.0829	0.010584	4.79E-15	SCUBE3	77.57905
15649	rs1266204	0.04061	-0.1219	0.020408	2.33E-09	SCUBE3	40.98333
15650	rs2213661	0.40538	-0.0458	0.00817	2.07E-08	SCUBE3	35.78827
15651	rs7289989	0.18531	-0.06	0.010813	2.87E-08	ENGASE	38.49939
15652	rs2885149	0.02759	-0.1913	0.025993	1.84E-13	ENGASE	69.60424
15653	rs5616023	0.11571	-0.0788	0.013211	2.45E-09	ENGASE	45.01127
15654	rs7399804	0.1127	-0.0885	0.013382	3.75E-11	ENGASE	55.49939
15655	rs7948590	0.01706	0.2422	0.033677	6.39E-13	ENGASE	69.73854
15656	rs1293611	0.0253	-0.1636	0.026871	1.14E-09	ENGASE	46.76353
15657	rs1172358	0.02217	-0.1895	0.028518	3.03E-11	ENGASE	55.16959
15658	rs1245129	0.88486	-0.0813	0.013209	7.52E-10	ENGASE	47.71366

15659	rs692529	0.91684	-0.1205	0.015343	4.04E-15	ENGASE	78.50694
15660	rs654154	0.04898	-0.1224	0.019273	2.14E-10	ENGASE	49.44713
15661	rs1107737	0.4051	-0.0511	0.008525	2.05E-09	ENGASE	44.58312
15662	rs8075082	0.28544	0.0596	0.009344	1.79E-10	ENGASE	51.34092
15663	rs7338368	0.04526	0.1484	0.020149	1.77E-13	ENGASE	67.46373
15664	rs6173635	0.03541	0.1472	0.022794	1.06E-10	ENGASE	52.44637
15665	rs7224256	0.6276	-0.0637	0.008671	2.04E-13	ENGASE	67.2332
15666	rs7217596	0.14299	-0.0838	0.011994	2.82E-12	ENGASE	60.99972
15667	rs1156352	0.02662	-0.1451	0.026234	3.18E-08	ENGASE	38.64555
15668	rs7633191	0.27213	-0.0527	0.009511	3.00E-08	ENGASE	38.96663
15669	rs2083979	0.8298	0.119	0.011187	2.00E-26	ENGASE	142.0793
15670	rs7222201	0.47424	-0.0515	0.008418	9.49E-10	ENGASE	46.85309
15671	rs7657984	0.05066	0.1531	0.018967	6.92E-16	ENGASE	79.94534
15672	rs1295305	0.58139	0.1096	0.008477	3.10E-38	ENGASE	208.0871
15673	rs6207384	0.06155	0.1428	0.017487	3.19E-16	ENGASE	83.54255
15674	rs6653041	0.33002	0.0524	0.008913	4.13E-09	ENGASE	43.00984
15675	rs1180482	0.09844	-0.095	0.014055	1.39E-11	ENGASE	56.76721
15676	rs7959869	0.01217	-0.29	0.037508	1.06E-14	ENGASE	71.68622
15677	rs7284852	0.08134	-0.1462	0.015322	1.41E-21	ENGASE	113.3722
15678	rs7212244	0.11921	0.0886	0.013013	9.84E-12	ENGASE	58.41276
15679	rs1494668	0.03209	-0.1407	0.023765	3.21E-09	ENGASE	43.56027
15680	rs1295071	0.34278	0.1064	0.008855	2.94E-33	ENGASE	181.3715
15681	rs9894449	0.24281	-0.1184	0.009701	2.92E-34	ENGASE	183.3396
15682	rs1918055	0.02856	-0.2339	0.024737	3.22E-21	ENGASE	107.7468
15683	rs1492645	0.02311	-0.2133	0.027193	4.36E-15	ENGASE	72.83994
15684	rs1456106	0.01024	-0.2843	0.040965	3.92E-12	ENGASE	58.06907
15685	rs1492629	0.01781	0.346	0.032118	4.62E-27	ENGASE	148.8276
15686	rs1120824	0.05835	0.0983	0.017854	3.67E-08	ENGASE	37.61387
15687	rs3744793	0.4658	0.1655	0.008383	9.43E-87	ENGASE	489.0142
15688	rs1175490	0.01546	-0.4916	0.034054	3.07E-47	ENGASE	262.2543
15689	rs3617635	0.12428	-0.1981	0.01266	3.46E-55	ENGASE	304.8756
15690	rs3744787	0.14837	-0.1219	0.011845	7.73E-25	ENGASE	133.3828
15691	rs1404423	0.01139	-0.3084	0.039114	3.15E-15	ENGASE	75.95741
15692	rs4789859	0.53642	-0.075	0.008458	7.51E-19	ENGASE	99.27281
15693	rs1186926	0.90145	0.1172	0.014218	1.68E-16	ENGASE	86.57174
15694	rs7222639	0.87431	-0.2597	0.012678	2.99E-93	ENGASE	532.3635
15695	rs5729222	0.02999	-0.234	0.024192	3.95E-22	ENGASE	113.0728
15696	rs8078162	0.48174	0.0523	0.008477	6.85E-10	ENGASE	48.38884
15697	rs2836584	0.01701	0.5138	0.033721	2.02E-52	ENGASE	315.1233
15698	rs1260229	0.21152	0.2647	0.010186	#######	ENGASE	846.6585
15699	rs1294867	0.03146	-0.1352	0.024067	1.94E-08	ENGASE	39.45495
15700	rs5498550	0.02944	-0.41	0.024533	1.07E-62	ENGASE	343.1689
15701	rs1293682	0.09102	-0.398	0.01455	#######	ENGASE	952.3683
15702	rs6704644	0.13656	0.1273	0.012286	3.72E-25	ENGASE	135.7337
15703	rs1121558	0.01058	-0.3024	0.041797	4.66E-13	ENGASE	67.86949
15704	rs7219932	0.93498	0.2309	0.016938	2.57E-42	ENGASE	230.8521
15705	rs1178483	0.01584	0.6372	0.033727	1.30E-79	ENGASE	453.6594
15706	rs1408713	0.02271	0.5498	0.028052	1.57E-85	ENGASE	481.2175
15707	rs1175020	0.03823	-0.9831	0.017534	0	ENGASE	2707.082
15708	rs3744184	0.17995	0.4554	0.0087	0	ENGASE	2306.795
15709	rs3744178	0.03654	-0.709	0.021844	#######	ENGASE	1298.246
15710	rs1170142	0.02247	-0.7247	0.028304	#######	ENGASE	835.6018
15711	rs10073	0.61329	0.2435	0.008553	#######	ENGASE	1023.768
15712	rs7212486	0.35633	0.2079	0.00879	#######	ENGASE	715.6244
15713	rs1507555	0.03499	0.2244	0.022454	1.62E-23	ENGASE	120.7226
15714	rs2707029	0.31466	-0.1255	0.009041	8.25E-44	ENGASE	241.9615
15715	rs754577	0.96947	-0.1719	0.024461	2.10E-12	ENGASE	61.99738
15716	rs1507457	0.0151	0.3951	0.034613	3.53E-30	ENGASE	165.0458

15717	rs1139222	0.04304	0.3989	0.02099	1.58E-80	ENGASE	469.9073
15718	rs1675263	0.3756	0.0771	0.008661	5.48E-19	ENGASE	98.9147
15719	rs1165375	0.21823	-0.058	0.010115	9.79E-09	ENGASE	40.65822
15720	rs2703545	0.0345	-0.3259	0.022569	2.90E-47	ENGASE	252.1226
15721	rs1795951	0.73738	-0.0622	0.009493	5.66E-11	ENGASE	53.09471
15722	rs5617202	0.0424	-0.3834	0.020843	1.45E-75	ENGASE	427.4465
15723	rs1482229	0.01585	0.387	0.033075	1.26E-31	ENGASE	166.0959
15724	rs7399984	0.01338	-0.2166	0.037206	5.83E-09	ENGASE	43.87698
15725	rs1245176	0.72733	0.1333	0.009451	3.56E-45	ENGASE	251.1243
15726	rs1795961	0.6021	-0.1025	0.008577	6.42E-33	ENGASE	179.0019
15727	rs7732848	0.01434	0.2399	0.035698	1.82E-11	ENGASE	57.65431
15728	rs7768898	0.24315	-0.1164	0.009792	1.38E-32	ENGASE	177.3064
15729	rs2707020	0.96559	-0.2045	0.02277	2.68E-19	ENGASE	98.59627
15730	rs1418019	0.03518	-0.2932	0.022365	2.88E-39	ENGASE	207.6824
15731	rs7285642	0.01995	0.2152	0.029748	4.69E-13	ENGASE	64.18572
15732	rs1401974	0.01862	0.4043	0.031195	2.05E-38	ENGASE	212.637
15733	rs7341208	0.19979	-0.1049	0.010605	4.52E-23	ENGASE	124.9173
15734	rs4789872	0.30993	0.0609	0.009075	1.93E-11	ENGASE	56.21713
15735	rs7667088	0.02297	-0.3382	0.027941	1.01E-33	ENGASE	182.5741
15736	rs2612805	0.0891	-0.1961	0.014757	2.69E-40	ENGASE	222.1902
15737	rs5993224	0.06764	-0.1669	0.016633	1.08E-23	ENGASE	124.7148
15738	rs1165629	0.44649	-0.049	0.008758	2.21E-08	ENGASE	42.0288
15739	rs1161705	0.06383	-0.1414	0.017475	5.89E-16	ENGASE	84.7241
15740	rs9902414	0.13383	-0.0699	0.012464	2.05E-08	ENGASE	40.11371
15741	rs1171438	0.0141	-0.2054	0.0356	7.95E-09	ENGASE	41.53511
15742	rs9904772	0.59086	-0.0573	0.008543	1.98E-11	ENGASE	56.23364
15743	rs1294780	0.18239	-0.089	0.010854	2.41E-16	ENGASE	83.75432
15744	rs7216240	0.14202	-0.068	0.012066	1.75E-08	ENGASE	39.91032
15745	rs1774226	0.05441	-0.1185	0.018479	1.43E-10	ENGASE	51.18998
15746	rs9906628	0.54268	-0.0593	0.008419	1.87E-12	ENGASE	61.86317
15747	rs5630149	0.05305	0.1293	0.018686	4.52E-12	ENGASE	59.53052
15748	rs1916546	0.01536	-0.1937	0.032703	3.16E-09	ENGASE	40.20182
15749	rs1175030	0.02864	-0.2446	0.024753	5.00E-23	ENGASE	118.1786
15750	rs7284806	0.03241	0.1508	0.023882	2.71E-10	ENGASE	50.53509
15751	rs2377397	0.31832	0.0605	0.008977	1.59E-11	ENGASE	56.29188
15752	rs1128377	0.03786	-0.1447	0.022348	9.50E-11	ENGASE	54.05596
15753	rs2014987	0.51619	0.064	0.008393	2.44E-14	ENGASE	72.53886
15754	rs1176388	0.03814	-0.1446	0.021738	2.90E-11	ENGASE	54.35746
15755	rs1400907	0.04604	-0.1155	0.020477	1.70E-08	DEFA5	41.51218
15756	rs1889635	0.01121	-0.2611	0.041234	2.42E-10	DEFA5	53.54652
15757	rs1179363	0.0274	-0.1978	0.028475	3.74E-12	SIGLEC5	73.91308
15758	rs1140968	0.05597	0.138	0.020688	2.55E-11	SIGLEC5	71.32458
15759	rs1179903	0.02978	0.1562	0.027234	9.73E-09	SIGLEC5	49.93983
15760	rs1141908	0.15196	-0.0821	0.01294	2.23E-10	SIGLEC5	61.54819
15761	rs1178655	0.0749	0.1065	0.018139	4.33E-09	SIGLEC5	55.6761
15762	rs1814557	0.01246	-0.2276	0.041019	2.88E-08	SIGLEC5	45.13628
15763	rs3933554	0.08335	-0.1763	0.017279	1.92E-24	SIGLEC5	168.7469
15764	rs3503537	0.0684	0.1709	0.018787	9.30E-20	SIGLEC5	132.1125
15765	rs6211434	0.01806	-0.1973	0.035739	3.38E-08	SIGLEC5	48.88765
15766	rs2659100	0.51013	0.0616	0.009397	5.55E-11	SIGLEC5	67.20291
15767	rs6062123	0.10662	0.1455	0.015326	2.23E-21	SIGLEC5	143.2217
15768	rs1923451	0.01316	-0.3598	0.040656	8.77E-19	SIGLEC5	119.3275
15769	rs1136146	0.0345	0.1884	0.025487	1.45E-13	SIGLEC5	83.83046
15770	rs3760719	0.36173	0.0689	0.009693	1.18E-12	SIGLEC5	77.69779
15771	rs6211322	0.07327	0.105	0.018156	7.33E-09	SIGLEC5	53.03337
15772	rs1040313	0.34093	0.0724	0.009833	1.80E-13	SIGLEC5	83.51003
15773	rs198972	0.27552	-0.0714	0.010506	1.08E-11	SIGLEC5	72.12756
15774	rs7779259	0.02219	-0.2708	0.032592	9.66E-17	SIGLEC5	112.9136

15775	rs187930	0.08702	-0.1073	0.0167	1.32E-10	SIGLEC5	64.8228
15776	rs1168578	0.07464	-0.1127	0.017843	2.68E-10	SIGLEC5	62.16671
15777	rs2739493	0.41611	-0.1069	0.00944	9.97E-30	SIGLEC5	197.4938
15778	rs7903131	0.03212	0.1603	0.026889	2.50E-09	SIGLEC5	56.59773
15779	rs1701929	0.72935	0.1177	0.010485	3.05E-29	SIGLEC5	194.5099
15780	rs6173234	0.03671	-0.2645	0.024966	3.16E-26	SIGLEC5	175.8683
15781	rs1701942	0.53522	0.0632	0.009356	1.43E-11	SIGLEC5	70.41764
15782	rs1505060	0.0161	-0.2498	0.036385	6.63E-12	SIGLEC5	70.05467
15783	rs1040201	0.05013	0.1232	0.021818	1.64E-08	SIGLEC5	51.1863
15784	rs1040910	0.91646	0.1348	0.017123	3.48E-15	SIGLEC5	98.66256
15785	rs2411333	0.09089	-0.146	0.01629	3.17E-19	SIGLEC5	125.0009
15786	rs1041530	0.533	0.0582	0.009425	6.61E-10	SIGLEC5	59.72118
15787	rs1041574	0.31237	0.0769	0.010137	3.30E-14	SIGLEC5	90.05576
15788	rs1489045	0.01495	-0.2292	0.038694	3.15E-09	SIGLEC5	54.79996
15789	rs1461425	0.04184	0.1921	0.023445	2.54E-16	SIGLEC5	104.9423
15790	rs5935833	0.03991	0.1789	0.023876	6.73E-14	SIGLEC5	86.94807
15791	rs1438007	0.01649	0.2508	0.036548	6.78E-12	SIGLEC5	72.29705
15792	rs1166794	0.58793	-0.0635	0.009524	2.61E-11	SIGLEC5	69.21869
15793	rs1275220	0.12127	-0.2155	0.014357	6.26E-51	SIGLEC5	353.5506
15794	rs995788	0.14321	-0.1758	0.013315	8.40E-40	SIGLEC5	270.2838
15795	rs885756	0.97533	-0.1658	0.030343	4.65E-08	SIGLEC5	46.85085
15796	rs2691256	0.59563	-0.0712	0.009584	1.10E-13	SIGLEC5	86.5727
15797	rs6211575	0.03349	-0.2591	0.025953	1.80E-23	SIGLEC5	154.366
15798	rs1048328	0.06427	0.1261	0.019029	3.43E-11	SIGLEC5	67.76983
15799	rs2250066	0.15546	-0.1029	0.012935	1.79E-15	SIGLEC5	98.59847
15800	rs3745540	0.58149	0.0699	0.009565	2.72E-13	SIGLEC5	84.29767
15801	rs7255378	0.29138	0.0756	0.010327	2.47E-13	SIGLEC5	83.66081
15802	rs1167174	0.0379	0.1753	0.024459	7.66E-13	SIGLEC5	79.45552
15803	rs1969434	0.0956	0.0895	0.015956	2.03E-08	SIGLEC5	49.066
15804	rs2569474	0.78974	0.1109	0.011428	2.89E-22	SIGLEC5	145.076
15805	rs7304903	0.1591	-0.1545	0.012787	1.31E-33	SIGLEC5	227.3949
15806	rs2736434	0.44321	0.1118	0.009439	2.30E-32	SIGLEC5	219.5767
15807	rs5776378	0.06028	0.2449	0.019594	7.58E-36	SIGLEC5	242.0051
15808	rs2691215	0.64467	-0.0638	0.009795	7.35E-11	SIGLEC5	66.08623
15809	rs1420179	0.06223	-0.1168	0.019498	2.09E-09	SIGLEC5	56.41096
15810	rs1172960	0.01947	-0.1943	0.033409	6.03E-09	SIGLEC5	51.06091
15811	rs867191	0.06641	0.1934	0.018693	4.37E-25	SIGLEC5	164.8205
15812	rs1765892	0.21149	-0.1383	0.011419	9.21E-34	SIGLEC5	227.0965
15813	rs2091181	0.43442	0.0546	0.009435	7.16E-09	SIGLEC5	51.89233
15814	rs1174392	0.02083	0.2025	0.032682	5.79E-10	SIGLEC5	59.26716
15815	rs7667345	0.0226	-0.2824	0.031334	2.02E-19	SIGLEC5	125.0641
15816	rs2691270	0.36627	-0.0573	0.009711	3.63E-09	SIGLEC5	53.99514
15817	rs1166687	0.51162	-0.0826	0.009341	9.32E-19	SIGLEC5	121.0148
15818	rs2691262	0.59966	-0.1178	0.009524	3.87E-35	SIGLEC5	237.2562
15819	rs1429618	0.01216	-0.4029	0.043551	2.22E-20	SIGLEC5	138.4845
15820	rs1118925	0.04102	0.4176	0.023504	1.27E-70	SIGLEC5	492.0294
15821	rs1114991	0.18596	-0.1505	0.012102	1.67E-35	SIGLEC5	244.219
15822	rs4374291	0.12854	0.0779	0.014129	3.52E-08	SIGLEC5	48.15089
15823	rs2280806	0.27116	-0.0865	0.010567	2.70E-16	SIGLEC5	104.913
15824	rs1710378	0.12656	0.133	0.014142	5.24E-21	SIGLEC5	138.8711
15825	rs2459143	0.94332	-0.2359	0.020142	1.11E-31	SIGLEC5	211.7395
15826	rs273670	0.09012	0.0993	0.016432	1.51E-09	SIGLEC5	57.2923
15827	rs1485087	0.01198	0.2406	0.042812	1.91E-08	SIGLEC5	48.53991
15828	rs1169605	0.05439	0.1422	0.020821	8.52E-12	SIGLEC5	73.7266
15829	rs5641123	0.02758	-0.2818	0.028376	3.06E-23	SIGLEC5	151.3163
15830	rs1176487	0.01	-0.5026	0.045616	3.13E-28	SIGLEC5	177.8114
15831	rs7251705	0.01705	-0.32	0.036961	4.81E-18	SIGLEC5	121.829
15832	rs1385930	0.02026	-0.4671	0.033842	2.46E-43	SIGLEC5	309.0651

15833	rs4802772	0.1325	-0.1101	0.013697	9.13E-16	SIGLEC5	98.85494
15834	rs1474937	0.03355	0.3039	0.026239	5.10E-31	SIGLEC5	213.1418
15835	rs1875421	0.56138	0.0674	0.009406	7.73E-13	SIGLEC5	79.32112
15836	rs1178870	0.03011	-0.2688	0.027144	4.06E-23	SIGLEC5	149.9353
15837	rs6086573	0.14774	-0.0805	0.013198	1.07E-09	SIGLEC5	57.82588
15838	rs7490352	0.03596	0.3884	0.024938	1.09E-54	SIGLEC5	373.9302
15839	rs1968243	0.30154	0.1012	0.010201	3.40E-23	SIGLEC5	153.268
15840	rs6776711	0.01101	0.2827	0.043396	7.30E-11	SIGLEC5	61.6774
15841	rs1179637	0.22582	-0.0745	0.011285	4.07E-11	SIGLEC5	68.78198
15842	rs1108407	0.06754	-0.2696	0.01875	7.02E-47	SIGLEC5	326.8617
15843	rs1120627	0.37276	0.1235	0.009686	3.08E-37	SIGLEC5	254.1088
15844	rs6701422	0.15527	-0.0898	0.013033	5.58E-12	SIGLEC5	74.99016
15845	rs7306685	0.07652	-0.1477	0.017611	5.00E-17	SIGLEC5	109.4065
15846	rs3593501	0.15822	0.1186	0.012836	2.47E-20	SIGLEC5	133.0449
15847	rs7306686	0.03668	-0.1892	0.025097	4.75E-14	SIGLEC5	89.71828
15848	rs1118651	0.03076	0.1616	0.026862	1.79E-09	SIGLEC5	55.17476
15849	rs7599910	0.01557	-0.593	0.037888	3.26E-55	SIGLEC5	385.5146
15850	rs1409875	0.04666	-0.4751	0.022058	#######	SIGLEC5	724.9759
15851	rs3607652	0.30215	-0.1527	0.010166	5.34E-51	SIGLEC5	351.322
15852	rs6211425	0.07934	-0.4224	0.017153	#######	SIGLEC5	946.8587
15853	rs36498	0.10435	0.2177	0.015313	7.18E-46	SIGLEC5	316.2099
15854	rs7355883	0.02279	0.3754	0.030646	1.69E-34	SIGLEC5	223.4824
15855	rs1698273	0.09444	-0.522	0.015769	#######	SIGLEC5	1729.537
15856	rs8106673	0.78654	-0.071	0.011339	3.81E-10	SIGLEC5	59.98983
15857	rs6199820	0.04997	0.9727	0.012801	0	SIGLEC5	3491.975
15858	rs6211617	0.25703	-0.1983	0.010668	4.01E-77	SIGLEC5	539.4461
15859	rs2845963	0.0433	0.1999	0.022691	1.26E-18	SIGLEC5	117.5215
15860	rs3810106	0.68067	0.3869	0.005998	0	SIGLEC5	2462.614
15861	rs7981451	0.06481	0.1287	0.018882	9.35E-12	SIGLEC5	71.18229
15862	rs962129	0.07462	-0.4202	0.017591	#######	SIGLEC5	884.319
15863	rs1171102	0.03135	-0.6285	0.026388	#######	SIGLEC5	869.6834
15864	rs1022150	0.10299	-0.2356	0.015316	2.14E-53	SIGLEC5	366.644
15865	rs1447743	0.08275	0.2067	0.016913	2.40E-34	SIGLEC5	230.9869
15866	rs6211333	0.04478	-0.696	0.022317	#######	SIGLEC5	1529.677
15867	rs1166853	0.44192	-0.1457	0.009386	2.39E-54	SIGLEC5	374.4062
15868	rs1457132	0.02014	-0.4141	0.033433	3.11E-35	SIGLEC5	241.0991
15869	rs1987232	0.55231	0.1945	0.009355	5.16E-96	SIGLEC5	674.5493
15870	rs1457094	0.07429	-0.5436	0.017666	#######	SIGLEC5	1498.983
15871	rs1451461	0.11684	0.6668	0.008583	0	SIGLEC5	3574.652
15872	rs1108409	0.53064	0.2109	0.009328	#######	SIGLEC5	801.6837
15873	rs1508246	0.01021	-0.5651	0.046419	4.28E-34	SIGLEC5	229.8497
15874	rs7305083	0.01607	0.2135	0.036084	3.28E-09	SIGLEC5	51.07574
15875	rs7253343	0.46751	0.3108	0.009293	#######	SIGLEC5	1787.652
15876	rs4801879	0.12558	-0.1435	0.014247	7.33E-24	SIGLEC5	160.7405
15877	rs6211334	0.19645	0.4737	0.007018	0	SIGLEC5	2697.71
15878	rs5735160	0.06926	-0.4942	0.018379	#######	SIGLEC5	1150.301
15879	rs1417790	0.01154	0.4506	0.043664	5.74E-25	SIGLEC5	164.6508
15880	rs8113451	0.45157	-0.0551	0.009464	5.80E-09	SIGLEC5	53.28327
15881	rs4802825	0.7445	-0.169	0.010773	1.85E-55	SIGLEC5	388.6636
15882	rs7766567	0.03005	0.4479	0.027565	2.28E-59	SIGLEC5	418.6633
15883	rs6173648	0.02465	-1.0829	0.030271	#######	SIGLEC5	2114.271
15884	rs7305086	0.02392	-1.0897	0.02986	#######	SIGLEC5	2076.993
15885	rs7888621	0.10396	0.1387	0.015269	1.05E-19	SIGLEC5	127.2641
15886	rs5582587	0.04734	0.352	0.021987	1.10E-57	SIGLEC5	399.8939
15887	rs8107754	0.48642	0.4365	0.005546	0	SIGLEC5	3722.385
15888	rs7537484	0.04789	0.1579	0.021876	5.28E-13	SIGLEC5	80.62098
15889	rs2122894	0.46333	0.2119	0.008973	#######	SIGLEC5	807.9902
15890	rs2864906	0.53867	0.1774	0.008928	7.45E-88	SIGLEC5	562.1492

15891	rs1133491	0.09679	-1.1801	0.008882	0	SIGLEC5	11387.27
15892	rs1816219	0.02661	0.1912	0.02904	4.58E-11	SIGLEC5	67.12841
15893	rs5597725	0.22301	0.4293	0.006705	0	SIGLEC5	2413.796
15894	rs2218886	0.71578	-0.1008	0.010311	1.42E-22	SIGLEC5	146.8689
15895	rs2902882	0.31652	-0.3008	0.009962	#######	SIGLEC5	1441.457
15896	rs7780126	0.04147	-0.1398	0.023395	2.29E-09	SIGLEC5	55.05293
15897	rs7525314	0.1048	-0.4224	0.015304	#######	SIGLEC5	1225.339
15898	rs6509566	0.20878	-0.2127	0.01145	4.94E-77	SIGLEC5	536.7848
15899	rs7252496	0.23536	0.4353	0.006617	0	SIGLEC5	2589.236
15900	rs1041979	0.48092	0.0936	0.009382	1.93E-23	SIGLEC5	155.418
15901	rs7305490	0.15185	0.2511	0.012984	2.51E-83	SIGLEC5	584.0077
15902	rs6168317	0.12841	0.1063	0.013959	2.63E-14	SIGLEC5	89.70491
15903	rs3829649	0.47561	-0.2824	0.009271	#######	SIGLEC5	1465.516
15904	rs1166797	0.17683	-0.2092	0.012316	1.04E-64	SIGLEC5	456.5245
15905	rs1260988	0.31621	0.2552	0.010015	#######	SIGLEC5	1025.279
15906	rs1396304	0.0225	-0.5908	0.030587	3.98E-83	SIGLEC5	551.6495
15907	rs1117571	0.03909	-0.2069	0.024	6.64E-18	SIGLEC5	114.1383
15908	rs1040311	0.06533	-0.1859	0.018746	3.51E-23	SIGLEC5	149.9442
15909	rs7305687	0.09769	0.6109	0.009387	0	SIGLEC5	2491.6
15910	rs7250851	0.40011	0.0664	0.009561	3.78E-12	SIGLEC5	75.03616
15911	rs2070745	0.35682	0.2456	0.009666	#######	SIGLEC5	1007.356
15912	rs4802858	0.57931	-0.1834	0.009458	9.29E-84	SIGLEC5	589.6604
15913	rs7357734	0.04114	-0.1986	0.023387	2.03E-17	SIGLEC5	110.4351
15914	rs8111423	0.80139	-0.2796	0.011602	#######	SIGLEC5	902.9249
15915	rs1486880	0.38471	-0.0847	0.009648	1.65E-18	SIGLEC5	120.5683
15916	rs3521588	0.2374	-0.1374	0.011014	1.02E-35	SIGLEC5	243.5036
15917	rs7305884	0.08276	0.149	0.017011	1.97E-18	SIGLEC5	119.6582
15918	rs4801895	0.03662	0.6522	0.02464	#######	SIGLEC5	1094.773
15919	rs1783479	0.21529	0.2075	0.011365	1.81E-74	SIGLEC5	522.3313
15920	rs1167074	0.16009	-0.1557	0.012737	2.31E-34	SIGLEC5	232.1812
15921	rs7950036	0.01263	-0.4897	0.041611	5.67E-32	SIGLEC5	212.9049
15922	rs7881163	0.11327	0.2632	0.014733	2.24E-71	SIGLEC5	499.3312
15923	rs1440118	0.02276	-0.1769	0.030918	1.06E-08	SIGLEC5	49.32545
15924	rs4546689	0.03323	0.1714	0.02635	7.79E-11	SIGLEC5	66.91641
15925	rs6210751	0.32023	-0.1304	0.010029	1.20E-38	SIGLEC5	263.8874
15926	rs1130591	0.01982	-0.4222	0.033078	2.61E-37	SIGLEC5	246.7681
15927	rs6210752	0.07726	0.3455	0.017315	1.38E-88	SIGLEC5	612.6467
15928	rs1187975	0.10691	-0.2149	0.01518	1.69E-45	SIGLEC5	314.8258
15929	rs1512632	0.0838	-0.3267	0.016921	4.64E-83	SIGLEC5	589.5848
15930	rs1176336	0.01006	0.4044	0.047349	1.33E-17	SIGLEC5	115.6399
15931	rs1188170	0.08791	-0.1713	0.016645	7.69E-25	SIGLEC5	167.2971
15932	rs1108414	0.17925	0.0962	0.012218	3.45E-15	SIGLEC5	96.61701
15933	rs1776911	0.09342	-0.0944	0.016047	4.04E-09	SIGLEC5	53.48825
15934	rs3558207	0.1036	0.1236	0.015461	1.30E-15	SIGLEC5	100.6804
15935	rs1170208	0.02391	0.3686	0.030835	6.19E-33	SIGLEC5	225.8228
15936	rs6136287	0.1748	0.1376	0.012352	8.00E-29	SIGLEC5	194.314
15937	rs8104009	0.41505	-0.0912	0.009468	5.85E-22	SIGLEC5	143.4515
15938	rs1156271	0.04144	-0.1622	0.023405	4.20E-12	SIGLEC5	74.10325
15939	rs1479696	0.05025	-0.1449	0.021725	2.56E-11	SIGLEC5	71.04826
15940	rs6106392	0.28892	-0.0795	0.010386	1.94E-14	SIGLEC5	92.12383
15941	rs1478633	0.01497	-0.3024	0.038682	5.39E-15	SIGLEC5	95.67975
15942	rs3560143	0.05619	0.1608	0.020477	4.07E-15	SIGLEC5	97.30177
15943	rs9917069	0.21354	0.1428	0.011376	3.84E-36	SIGLEC5	244.011
15944	rs7255677	0.04952	0.229	0.021615	3.15E-26	SIGLEC5	175.532
15945	rs1400837	0.01494	-0.374	0.039109	1.15E-21	SIGLEC5	146.2718
15946	rs8112349	0.34655	-0.0708	0.009836	6.11E-13	SIGLEC5	80.50896
15947	rs321913	0.84209	0.1322	0.012847	7.76E-25	SIGLEC5	165.2169
15948	rs3542461	0.05465	0.312	0.020596	7.77E-52	SIGLEC5	359.4864

15949	rs5615309	0.01161	0.3582	0.04279	5.71E-17	SIGLEC5	104.4884
15950	rs3745098	0.44648	0.0912	0.009429	3.96E-22	SIGLEC5	146.046
15951	rs7953578	0.10621	-0.3005	0.015116	6.10E-88	SIGLEC5	617.146
15952	rs7259863	0.45267	-0.062	0.00913	1.12E-11	SIGLEC5	67.50629
15953	rs7252251	0.28775	0.1034	0.010038	7.00E-25	SIGLEC5	155.7343
15954	rs2657917	0.18453	0.1266	0.011976	4.05E-26	SIGLEC5	171.4769
15955	rs1474717	0.01268	0.2463	0.04189	4.11E-09	SIGLEC5	53.81671
15956	rs3501872	0.09704	0.1801	0.015634	1.05E-30	SIGLEC5	202.243
15957	rs3438324	0.12784	0.2158	0.01416	1.92E-52	SIGLEC5	371.1838
15958	rs1166693	0.86714	0.1219	0.013791	9.64E-19	SIGLEC5	121.5228
15959	rs1860385	0.02992	0.2121	0.027665	1.77E-14	SIGLEC5	92.61642
15960	rs8105907	0.06552	0.1352	0.019026	1.20E-12	SIGLEC5	79.3524
15961	rs1173175	0.03096	-0.357	0.027329	5.36E-39	SIGLEC5	272.5931
15962	rs5679691	0.2089	-0.0806	0.011515	2.57E-12	SIGLEC5	76.10943
15963	rs2608528	0.24044	-0.0742	0.011027	1.71E-11	SIGLEC5	71.27553
15964	rs3420429	0.69004	0.0745	0.010132	1.94E-13	SIGLEC5	84.18582
15965	rs6211930	0.02005	-0.2931	0.033805	4.31E-18	SIGLEC5	119.8209
15966	rs7989584	0.16751	0.0852	0.012586	1.29E-11	SIGLEC5	71.75976
15967	rs1673917	0.65712	0.0803	0.009854	3.66E-16	SIGLEC5	103.0822
15968	rs1395316	0.01055	-0.9044	0.043516	6.16E-96	SIGLEC5	614.626
15969	rs7305940	0.01578	-0.2955	0.037869	6.04E-15	SIGLEC5	96.22087
15970	rs1459655	0.0307	-0.4815	0.026566	2.04E-73	SIGLEC5	494.9928
15971	rs1509368	0.01218	-0.2894	0.044537	8.15E-11	SIGLEC5	71.44533
15972	rs661876	0.2226	0.1305	0.011393	2.24E-30	SIGLEC5	209.7475
15973	rs1979399	0.26909	0.0725	0.010501	5.06E-12	SIGLEC5	73.29927
15974	rs1166834	0.07634	-0.1648	0.017537	5.60E-21	SIGLEC5	136.018
15975	rs719549	0.63892	-0.0536	0.009803	4.56E-08	SIGLEC5	46.95767
15976	rs8005410	0.03039	0.244	0.027248	3.41E-19	SIGLEC5	124.5688
15977	rs1137571	0.0745	-0.1364	0.017862	2.23E-14	SIGLEC5	91.00493
15978	rs1297781	0.21545	0.095	0.011428	9.36E-17	SIGLEC5	108.2753
15979	rs1424563	0.02326	-0.2109	0.031043	1.09E-11	SIGLEC5	71.64667
15980	rs1448304	0.02418	-0.1664	0.030423	4.51E-08	SIGLEC5	46.29012
15981	rs1479156	0.03368	-0.191	0.026131	2.69E-13	SIGLEC5	84.21319
15982	rs543043	0.31492	0.0584	0.010204	1.04E-08	SIGLEC5	52.13989
15983	rs1963098	0.3624	-0.0457	0.008158	2.12E-08	CALB2	34.17162
15984	rs6416742	0.3142	0.0519	0.008401	6.48E-10	CALB2	41.10974
15985	rs5649109	0.07732	-0.1071	0.015253	2.20E-12	PDE5A	57.95154
15986	rs1379425	0.01741	0.2266	0.031559	6.96E-13	PDE5A	62.21725
15987	rs1844643	0.78788	-0.0555	0.00992	2.21E-08	PDE5A	36.43399
15988	rs1172699	0.17561	-0.0806	0.010676	4.36E-14	PDE5A	66.61574
15989	rs1251192	0.29522	0.0663	0.008989	1.64E-13	PDE5A	64.78
15990	rs7940164	0.13224	0.069	0.012023	9.52E-09	PDE5A	38.66937
15991	rs6232867	0.14742	-0.064	0.011514	2.72E-08	PDE5A	36.43599
15992	rs5689456	0.2042	-0.1508	0.010121	3.34E-50	PDE5A	263.2181
15993	rs7659765	0.36832	-0.1046	0.008437	2.69E-35	PDE5A	180.8982
15994	rs1150818	0.05187	-0.1398	0.018245	1.82E-14	PDE5A	68.08726
15995	rs7678547	0.28983	-0.1577	0.009224	1.56E-65	PDE5A	365.5398
15996	rs7161028	0.28361	0.1482	0.008984	3.87E-61	PDE5A	318.341
15997	rs4001284	0.51092	0.1209	0.00804	4.16E-51	PDE5A	260.1293
15998	rs2006727	0.31844	0.165	0.008693	2.49E-80	PDE5A	422.7603
15999	rs5632288	0.01402	-0.2279	0.034626	4.65E-11	PDE5A	50.83473
16000	rs2127826	0.49019	-0.0608	0.008169	9.84E-14	PDE5A	65.43571
16001	rs1500124	0.03149	0.1308	0.023196	1.71E-08	PDE5A	36.92984
16002	rs7691391	0.06013	0.1301	0.016965	1.74E-14	PDE5A	67.76055
16003	rs2389874	0.62071	-0.1795	0.008347	#######	PDE5A	544.5779
16004	rs7912708	0.05362	0.1461	0.017957	4.08E-16	PDE5A	76.74353
16005	rs2583612	0.92698	-0.1177	0.015765	8.26E-14	PDE5A	66.42202
16006	rs8000135	0.03064	-0.1482	0.02384	5.09E-10	PDE5A	46.1816

16007	rs7854397	0.01873	-0.1989	0.030016	3.44E-11	PDE5A	51.48104
16008	rs1146553	0.03905	0.1333	0.020867	1.68E-10	PDE5A	47.20425
16009	rs1736489	0.17821	-0.0776	0.010677	3.65E-13	PDE5A	62.46007
16010	rs1032818	0.45248	0.072	0.008141	9.21E-19	PDE5A	91.0334
16011	rs1832090	0.03995	-0.1326	0.020889	2.19E-10	PDE5A	47.74229
16012	rs9884979	0.14582	-0.0655	0.01156	1.46E-08	PDE5A	37.82099
16013	rs1313065	0.32999	0.0496	0.008694	1.17E-08	PDE5A	38.49794
16014	rs6823111	0.39078	-0.0515	0.008383	8.07E-10	PDE5A	44.69811
16015	rs2864619	0.02256	-0.1656	0.027388	1.48E-09	PDE5A	42.80746
16016	rs3441961	0.14266	-0.064	0.011681	4.28E-08	PDE5A	35.46241
16017	rs1394051	0.03783	0.1218	0.021179	8.87E-09	PDE5A	38.22804
16018	rs7738126	0.06008	-0.1037	0.017215	1.70E-09	PDE5A	42.99801
16019	rs2562185	0.43196	0.0479	0.008016	2.29E-09	NME4	39.80589
16020	rs452972	0.24492	0.0627	0.009233	1.12E-11	NME4	51.42781
16021	rs1181001	0.11748	0.0963	0.012306	5.06E-15	NME4	68.04415
16022	rs7206329	0.37697	-0.0755	0.008166	2.34E-20	NME4	94.81468
16023	rs1381365	0.03341	0.1464	0.021962	2.63E-11	NME4	48.95579
16024	rs1502728	0.10005	-0.0725	0.013026	2.61E-08	NME4	33.45987
16025	rs5668732	0.06775	0.0897	0.015901	1.69E-08	NME4	35.93103
16026	rs5836794	0.15772	-0.1173	0.010811	1.99E-27	NME4	129.578
16027	rs5571585	0.57831	0.0544	0.008065	1.53E-11	NME4	51.04855
16028	rs7199565	0.39911	0.1638	0.008027	1.49E-92	NME4	460.4202
16029	rs7699857	0.04505	0.2487	0.019394	1.21E-37	NME4	188.9549
16030	rs1831431	0.04153	0.1113	0.019727	1.68E-08	NME4	34.86367
16031	rs8050748	0.11768	-0.0897	0.01238	4.31E-13	NME4	59.10902
16032	rs1244906	0.4298	0.0559	0.008026	3.29E-12	NME4	54.15018
16033	rs9932304	0.49399	0.0503	0.007907	2.00E-10	NME4	44.71632
16034	rs7277343	0.04153	-0.1235	0.019937	5.84E-10	NME4	42.92206
16035	rs6225436	0.07393	-0.0939	0.015694	2.19E-09	CDCP1	42.7198
16036	rs1487352	0.02069	-0.1713	0.029469	6.14E-09	CDCP1	42.07588
16037	rs4682944	0.18911	0.0645	0.010483	7.62E-10	CDCP1	45.15398
16038	rs1864660	0.04518	0.1521	0.019871	1.94E-14	CDCP1	70.687
16039	rs7856100	0.05914	0.103	0.017225	2.24E-09	CDCP1	41.77722
16040	rs1762497	0.04779	0.1206	0.019377	4.85E-10	CDCP1	46.84738
16041	rs9798982	0.46522	0.0474	0.008267	9.84E-09	CDCP1	39.55685
16042	rs7286483	0.07755	-0.1306	0.015359	1.85E-17	CDCP1	86.46295
16043	rs6224250	0.12871	0.1257	0.012243	9.89E-25	CDCP1	125.7029
16044	rs7700393	0.066	-0.1222	0.016608	1.87E-13	CDCP1	65.19158
16045	rs1879240	0.42461	0.0823	0.008321	4.57E-23	CDCP1	117.3647
16046	rs3749191	0.6249	-0.0585	0.008509	6.20E-12	CDCP1	56.79529
16047	rs1707726	0.16479	-0.1568	0.01112	3.74E-45	CDCP1	240.8248
16048	rs1589281	0.76219	-0.0803	0.009657	9.17E-17	CDCP1	82.80134
16049	rs4579052	0.33882	0.0551	0.008701	2.42E-10	CDCP1	48.13571
16050	rs7520354	0.04894	-0.1907	0.019168	2.56E-23	CDCP1	120.0412
16051	rs6786350	0.33999	-0.0878	0.008703	6.22E-24	CDCP1	122.686
16052	rs1249448	0.48977	-0.0785	0.0082	1.04E-21	CDCP1	109.1714
16053	rs7308933	0.12068	0.093	0.012751	3.02E-13	CDCP1	64.98757
16054	rs1113004	0.52441	-0.0612	0.008253	1.21E-13	CDCP1	66.1459
16055	rs3593545	0.20634	0.1363	0.010138	3.32E-41	CDCP1	216.3683
16056	rs2276862	0.17419	-0.2934	0.010682	#######	CDCP1	897.5536
16057	rs6788476	0.24599	0.1043	0.009468	3.20E-28	CDCP1	143.2113
16058	rs1506827	0.02009	-0.2788	0.029201	1.33E-21	CDCP1	108.5028
16059	rs4682771	0.33321	0.0788	0.00872	1.61E-19	CDCP1	97.79519
16060	rs6441901	0.64646	-0.0703	0.008641	4.11E-16	CDCP1	80.02825
16061	rs6224236	0.01858	-0.2352	0.030127	5.86E-15	CDCP1	71.45335
16062	rs1390698	0.02497	0.1454	0.026021	2.30E-08	CDCP1	36.4236
16063	rs9822723	0.06892	-0.1504	0.016423	5.29E-20	CDCP1	102.9108
16064	rs1484906	0.02216	-0.1651	0.027646	2.34E-09	CDCP1	41.80376

16065	rs5581212	0.04097	0.135	0.020549	5.04E-11	CDCP1	50.69278
16066	rs7894927	0.14675	-0.0727	0.01156	3.20E-10	CDCP1	46.84426
16067	rs1425734	0.01075	-0.227	0.039051	6.14E-09	CDCP1	38.77934
16068	rs7132505	0.02984	-0.1363	0.023578	7.44E-09	CDCP1	38.05917
16069	rs1116103	0.04416	-0.1138	0.020162	1.66E-08	CDCP1	38.68295
16070	rs1853947	0.02121	-0.3036	0.028031	2.46E-27	CDCP1	135.7866
16071	rs7307211	0.0608	0.1301	0.016932	1.55E-14	CDCP1	68.45454
16072	rs5863045	0.08542	-0.1161	0.015621	1.07E-13	APOL3	74.63675
16073	rs5999775	0.13583	0.0791	0.012677	4.38E-10	APOL3	52.02087
16074	rs1210656	0.07017	0.0987	0.01687	4.90E-09	APOL3	45.0125
16075	rs9610277	0.12926	-0.1151	0.012903	4.66E-19	APOL3	105.7771
16076	rs1466952	0.03009	-0.2918	0.025389	1.43E-30	APOL3	176.6361
16077	rs1508175	0.03382	-0.1558	0.024442	1.84E-10	APOL3	56.1885
16078	rs2267332	0.09916	0.0939	0.014506	9.59E-11	APOL3	55.7945
16079	rs1113251	0.02764	-0.1508	0.027215	3.01E-08	APOL3	43.28031
16080	rs3456726	0.06259	-0.1973	0.018029	7.14E-28	APOL3	162.2813
16081	rs2413341	0.36202	0.0829	0.009079	6.76E-20	APOL3	112.6214
16082	rs1788256	0.06746	0.0992	0.01766	1.94E-08	APOL3	43.8396
16083	rs2307340	0.09407	0.1371	0.014976	5.45E-20	APOL3	113.6627
16084	rs133416	0.63791	-0.0991	0.009096	1.22E-27	APOL3	161.1765
16085	rs4645779	0.04309	-0.2131	0.02151	3.88E-23	APOL3	132.9375
16086	rs5579015	0.09641	-0.1459	0.014824	7.43E-23	APOL3	131.639
16087	rs1169102	0.04855	-0.1332	0.020297	5.29E-11	APOL3	58.05811
16088	rs1388817	0.04816	0.1165	0.020073	6.48E-09	APOL3	44.05648
16089	rs9622202	0.3958	-0.0613	0.008907	5.88E-12	APOL3	63.66683
16090	rs2872846	0.02723	-0.2069	0.026519	6.09E-15	APOL3	80.38152
16091	rs1001787	0.57472	-0.062	0.008766	1.52E-12	APOL3	66.57114
16092	rs5999858	0.15225	0.0928	0.012143	2.14E-14	APOL3	78.7892
16093	rs7315405	0.01037	-0.3266	0.041994	7.41E-15	APOL3	77.59603
16094	rs2272861	0.70234	-0.1002	0.009578	1.29E-25	APOL3	149.085
16095	rs1305439	0.71335	-0.0534	0.009618	2.82E-08	APOL3	41.29025
16096	rs1424447	0.03801	-0.2157	0.022856	3.82E-21	APOL3	120.7404
16097	rs926337	0.82903	-0.0897	0.011622	1.18E-14	APOL3	80.8505
16098	rs1390853	0.01992	0.1822	0.030872	3.60E-09	APOL3	45.9015
16099	rs1174210	0.01816	-0.2564	0.032823	5.64E-15	APOL3	83.10514
16100	rs5624235	0.01086	-0.335	0.042811	5.08E-15	APOL3	85.47547
16101	rs5910519	0.01504	0.2502	0.035225	1.22E-12	APOL3	65.7148
16102	rs9622238	0.0356	0.1518	0.023374	8.34E-11	APOL3	56.04726
16103	rs762910	0.49494	0.0523	0.008739	2.17E-09	APOL3	48.42804
16104	rs1450666	0.01851	-0.2394	0.032763	2.73E-13	APOL3	73.80511
16105	rs4821428	0.11664	-0.0983	0.013635	5.63E-13	APOL3	70.56248
16106	rs7514730	0.59333	-0.1543	0.008797	7.16E-69	APOL3	411.0597
16107	rs9619564	0.14116	0.1147	0.012359	1.69E-20	APOL3	113.176
16108	rs8140119	0.0374	0.1495	0.023083	9.37E-11	APOL3	57.0053
16109	rs7132658	0.01223	-0.3805	0.03891	1.39E-22	APOL3	124.145
16110	rs9622276	0.04185	0.1905	0.021527	8.80E-19	APOL3	103.2287
16111	rs2024641	0.4085	-0.2128	0.00883	#######	APOL3	791.2532
16112	rs5755935	0.31176	-0.1209	0.009388	5.97E-38	APOL3	223.2409
16113	rs970253	0.86721	0.3768	0.012637	#######	APOL3	1195.647
16114	rs1441960	0.14494	0.115	0.012308	9.32E-21	APOL3	116.3213
16115	rs1460951	0.01699	-0.2037	0.034264	2.76E-09	APOL3	49.08949
16116	rs1473231	0.0244	-0.301	0.028125	9.93E-27	APOL3	153.2233
16117	rs7837796	0.10035	0.1129	0.014482	6.41E-15	APOL3	81.59144
16118	rs5995197	0.21261	-0.1187	0.010724	1.77E-28	APOL3	167.6414
16119	rs1170531	0.33783	0.221	0.009131	#######	APOL3	790.1331
16120	rs1179766	0.04525	-0.7983	0.015935	0	APOL3	2061.062
16121	rs1179621	0.02987	0.2183	0.025419	8.84E-18	APOL3	97.95498
16122	rs1180008	0.0264	0.2225	0.026702	7.91E-17	APOL3	90.24101

16123	rs9610398	0.18118	0.2228	0.011317	2.81E-86	APOL3	528.7352
16124	rs1178401	0.01816	0.2247	0.033363	1.64E-11	APOL3	63.79849
16125	rs8137641	0.26016	-0.4531	0.007357	0	APOL3	3035.194
16126	rs1397407	0.01216	0.2846	0.040454	1.99E-12	APOL3	68.95864
16127	rs9610404	0.13271	0.2158	0.012731	1.88E-64	APOL3	383.2805
16128	rs2017329	0.546	0.3868	0.006487	0	APOL3	2833.801
16129	rs5582652	0.02966	0.2617	0.025811	3.71E-24	APOL3	139.9894
16130	rs132650	0.66121	0.5344	0.006686	0	APOL3	5189.5
16131	rs1508298	0.02137	0.2681	0.029828	2.52E-19	APOL3	106.66
16132	rs1773191	0.02672	0.2282	0.026436	6.02E-18	APOL3	96.06402
16133	rs8137600	0.06309	-0.3478	0.017873	2.43E-84	APOL3	513.1135
16134	rs1824524	0.03727	0.1736	0.02322	7.64E-14	APOL3	76.65997
16135	rs132698	0.75563	0.4301	0.007589	0	APOL3	2593.465
16136	rs132710	0.26033	0.1734	0.009848	2.16E-69	APOL3	414.3539
16137	rs1157133	0.04873	0.2205	0.020287	1.62E-27	APOL3	160.152
16138	rs9610442	0.02273	0.1879	0.028486	4.22E-11	APOL3	55.5651
16139	rs132721	0.3655	0.1566	0.009086	1.45E-66	APOL3	406.922
16140	rs1173729	0.03755	0.1674	0.023033	3.66E-13	APOL3	71.78478
16141	rs5995253	0.3142	0.1025	0.009381	8.62E-28	APOL3	160.87
16142	rs1482587	0.02045	0.1896	0.032133	3.63E-09	APOL3	51.01235
16143	rs1169176	0.04439	0.1216	0.020666	4.01E-09	APOL3	44.42536
16144	rs5995260	0.33721	-0.1048	0.009251	9.52E-30	APOL3	174.4975
16145	rs7486596	0.05471	-0.5151	0.018962	#######	APOL3	998.0515
16146	rs1149136	0.05119	0.1384	0.019939	3.89E-12	APOL3	65.92856
16147	rs136144	0.53175	-0.0643	0.008746	1.96E-13	APOL3	72.96562
16148	rs5756111	0.36694	0.0822	0.009081	1.41E-19	APOL3	111.3723
16149	rs136147	0.51556	0.0489	0.00871	1.97E-08	APOL3	42.29094
16150	rs4555383	0.05843	-0.1335	0.018514	5.56E-13	APOL3	69.48758
16151	rs1407681	0.11573	0.1514	0.01367	1.65E-28	APOL3	166.6973
16152	rs3886200	0.42754	0.0578	0.008825	5.77E-11	APOL3	57.92683
16153	rs7476911	0.02188	-0.4456	0.02981	1.60E-50	APOL3	303.1379
16154	rs1174566	0.05957	0.1443	0.018591	8.36E-15	APOL3	82.69986
16155	rs762964	0.83364	-0.0806	0.011684	5.26E-12	APOL3	63.83696
16156	rs1305373	0.09643	-0.1571	0.014573	4.28E-27	APOL3	152.7616
16157	rs2001863	0.04526	0.1436	0.020776	4.79E-12	APOL3	63.141
16158	rs9610491	0.01754	0.1932	0.032685	3.40E-09	APOL3	45.56892
16159	rs5756164	0.95535	0.122	0.021315	1.04E-08	APOL3	44.97611
16160	rs1108978	0.53275	0.0529	0.008776	1.66E-09	APOL3	49.35886
16161	rs7901376	0.0325	-0.2579	0.023821	2.58E-27	APOL3	148.609
16162	rs1489782	0.01526	-0.2035	0.035417	9.14E-09	APOL3	44.08934
16163	rs1930834	0.02827	-0.2829	0.026955	9.09E-26	APOL3	156.2612
16164	rs139973	0.10488	0.0812	0.01418	1.03E-08	APOL3	43.8555
16165	rs139992	0.83369	-0.0657	0.011794	2.54E-08	APOL3	42.40079
16166	rs9622407	0.02564	-0.2088	0.027698	4.76E-14	APOL3	77.2275
16167	rs6000300	0.33689	-0.071	0.009275	1.93E-14	APOL3	79.83809
16168	rs1399141	0.02158	-0.3295	0.029513	6.08E-29	APOL3	162.901
16169	rs7792955	0.01812	-0.1912	0.03297	6.66E-09	APOL3	46.06788
16170	rs1162547	0.02727	-0.1757	0.027301	1.23E-10	APOL3	58.01941
16171	rs140033	0.61684	0.0491	0.008991	4.74E-08	APOL3	40.35301
16172	rs1460046	0.02995	-0.1553	0.026009	2.36E-09	APOL3	49.63868
16173	rs1171364	0.01617	-0.455	0.035478	1.19E-37	APOL3	234.5377
16174	rs9610553	0.03893	0.1622	0.022608	7.26E-13	APOL3	69.77287
16175	rs6000363	0.04311	0.13	0.020796	4.07E-10	APOL3	49.3895
16176	rs9610556	0.23126	-0.0795	0.010392	2.01E-14	APOL3	79.6652
16177	rs2284011	0.12789	-0.1117	0.013112	1.61E-17	APOL3	98.71927
16178	rs7649712	0.01522	-0.1964	0.035877	4.39E-08	APOL3	40.94649
16179	rs738523	0.9656	-0.168	0.024414	5.93E-12	APOL3	66.44191
16180	rs1478977	0.01544	-0.2394	0.035678	1.95E-11	APOL3	61.73735

16181	rs3433448	0.05313	-0.1565	0.019433	8.05E-16	APOL3	87.37172
16182	rs2269512	0.73674	0.0567	0.009925	1.11E-08	APOL3	44.16314
16183	rs4820256	0.97332	0.1877	0.026523	1.47E-12	APOL3	64.83629
16184	rs1176843	0.03189	-0.1668	0.024428	8.59E-12	APOL3	60.86201
16185	rs6034258	0.03951	-0.1398	0.022374	4.15E-10	APOL3	52.53667
16186	rs2284031	0.40547	-0.0502	0.008908	1.75E-08	APOL3	43.02133
16187	rs1801122	0.03156	-0.1787	0.025025	9.27E-13	APOL3	69.16698
16188	rs1774954	0.1297	0.0771	0.012972	2.79E-09	APOL3	47.5298
16189	rs2858237	0.36584	-0.0686	0.009002	2.53E-14	APOL3	77.40209
16190	rs1155471	0.05866	-0.2217	0.018582	8.14E-33	APOL3	193.0407
16191	rs5750373	0.37376	0.0603	0.008991	1.99E-11	APOL3	60.30946
16192	rs1403883	0.02984	-0.1472	0.026037	1.57E-08	APOL3	44.43041
16193	rs228925	0.75692	-0.0808	0.010174	1.99E-15	APOL3	85.174
16194	rs228948	0.34958	-0.0561	0.009133	8.11E-10	APOL3	50.69505
16195	rs3218284	0.07573	-0.0911	0.016426	2.92E-08	APOL3	41.14087
16196	rs6784339	0.03275	0.144	0.024189	2.63E-09	APOL3	46.52238
16197	rs8017969	0.2973	-0.0501	0.008829	1.39E-08	ATXN3	37.12154
16198	rs1179894	0.07458	-0.1007	0.015249	4.01E-11	ATXN3	49.56451
16199	rs2750475	0.49587	-0.0557	0.007991	3.15E-12	ATXN3	54.92728
16200	rs1162110	0.54873	0.0527	0.008109	8.09E-11	ATXN3	48.70032
16201	rs1175375	0.05079	0.1245	0.018201	7.90E-12	ATXN3	52.92325
16202	rs1014252	0.54752	0.0572	0.008099	1.64E-12	ATXN3	57.41693
16203	rs929608	0.50719	-0.0917	0.008087	8.45E-30	ATXN3	149.2743
16204	rs2430340	0.19512	-0.0706	0.01007	2.37E-12	ATXN3	55.44847
16205	rs2267995	0.34101	0.0654	0.008492	1.34E-14	ATXN3	68.10891
16206	rs1116003	0.4534	0.1128	0.008044	1.14E-44	ATXN3	224.4315
16207	rs7407161	0.12058	0.147	0.012351	1.15E-32	ATXN3	162.8051
16208	rs1773250	0.05097	-0.1766	0.018449	1.05E-21	ATXN3	107.0176
16209	rs1170691	0.01706	0.175	0.03091	1.50E-08	ATXN3	36.35555
16210	rs2273185	0.3681	-0.2439	0.008247	#######	ATXN3	1006.365
16211	rs1475815	0.09669	-0.199	0.013427	1.07E-49	ATXN3	246.3167
16212	rs7908992	0.048	-0.2442	0.018783	1.20E-38	ATXN3	193.7749
16213	rs1125864	0.13502	0.2798	0.011722	#######	ATXN3	658.6722
16214	rs2402108	0.79989	0.0641	0.010109	2.28E-10	ATXN3	46.57244
16215	rs2145128	0.03415	-0.156	0.021868	9.77E-13	ATXN3	56.85774
16216	rs3402034	0.19048	0.0687	0.010312	2.70E-11	ATXN3	51.54393
16217	rs1243488	0.06832	0.1862	0.016096	5.97E-31	ATXN3	156.7607
16218	rs1241686	0.75906	-0.0947	0.009419	8.83E-24	ATXN3	116.3735
16219	rs1116005	0.0979	0.1189	0.013556	1.77E-18	ATXN3	88.52001
16220	rs1422361	0.03007	0.1308	0.02399	4.98E-08	ATXN3	35.32462
16221	rs1013526	0.23489	0.0844	0.009488	5.84E-19	ATXN3	90.77233
16222	rs6197665	0.12353	-0.1411	0.01218	4.94E-31	ATXN3	153.1111
16223	rs1087341	0.74212	-0.0941	0.009238	2.28E-24	ATXN3	120.2575
16224	rs1957290	0.22278	-0.0736	0.009645	2.34E-14	ATXN3	66.45777
16225	rs4904855	0.26826	0.063	0.009068	3.72E-12	ATXN3	55.18558
16226	rs1116005	0.28378	0.0606	0.00891	1.04E-11	ATXN3	52.86305
16227	rs5636554	0.02342	0.165	0.025647	1.25E-10	ATXN3	44.08936
16228	rs6197559	0.12316	0.1036	0.012336	4.54E-17	ATXN3	82.16219
16229	rs1243592	0.43165	0.0546	0.008138	1.95E-11	ATXN3	51.79921
16230	rs7848770	0.2252	-0.0674	0.009639	2.70E-12	ATXN3	56.14633
16231	rs1452235	0.0163	-0.1906	0.032013	2.62E-09	ATXN3	41.24713
16232	rs1921360	0.03653	-0.1203	0.02132	1.68E-08	ATXN3	36.0633
16233	rs1718425	0.30801	0.0631	0.008746	5.40E-13	ATXN3	60.12634
16234	rs7659069	0.03942	-0.1361	0.020806	6.10E-11	ATXN3	49.66995
16235	rs2104237	0.13138	-0.0712	0.011994	2.91E-09	ATXN3	40.95808
16236	rs914204	0.65197	-0.0795	0.009016	1.17E-18	COL6A1	101.4062
16237	rs3547016	0.0118	0.2607	0.039194	2.90E-11	COL6A1	55.96754
16238	rs1180018	0.06134	-0.0998	0.017866	2.32E-08	COL6A1	40.48088

16239	rs4152744	0.0417	0.1768	0.02159	2.63E-16	COL6A1	88.2931
16240	rs1190904	0.16276	0.0787	0.0116	1.17E-11	COL6A1	59.61001
16241	rs1170069	0.01007	-0.2404	0.042205	1.23E-08	COL6A1	40.66698
16242	rs1177223	0.04006	-0.2883	0.021351	1.50E-41	COL6A1	226.813
16243	rs1860266	0.02806	0.1997	0.025733	8.46E-15	COL6A1	76.85198
16244	rs3585063	0.15524	0.0864	0.011837	2.89E-13	COL6A1	69.15984
16245	rs7132260	0.0104	-0.4202	0.043156	2.10E-22	COL6A1	128.5952
16246	rs8126575	0.14188	0.1181	0.012196	3.55E-22	COL6A1	120.1392
16247	rs7968085	0.02004	0.2952	0.030194	1.42E-22	COL6A1	121.0748
16248	rs6518210	0.37342	0.0557	0.00877	2.14E-10	COL6A1	51.25853
16249	rs5570164	0.05468	-0.157	0.018933	1.11E-16	COL6A1	90.06695
16250	rs1466876	0.04343	-0.3038	0.020911	7.99E-48	COL6A1	272.4433
16251	rs1445686	0.01369	0.3059	0.035884	1.53E-17	COL6A1	89.31267
16252	rs7276867	0.52029	0.0787	0.008572	4.26E-20	COL6A1	109.3344
16253	rs5788410	0.03232	0.1841	0.024487	5.55E-14	COL6A1	74.90022
16254	rs1468215	0.01533	0.2118	0.034083	5.16E-10	COL6A1	47.81058
16255	rs9983925	0.28085	-0.1431	0.009489	2.17E-51	COL6A1	294.0652
16256	rs7323386	0.03794	-0.2453	0.022237	2.71E-28	COL6A1	155.5454
16257	rs1121803	0.01163	-0.2234	0.039852	2.07E-08	COL6A1	40.49626
16258	rs1128479	0.01406	0.3315	0.036314	6.93E-20	COL6A1	107.7374
16259	rs1440923	0.0165	0.3129	0.033227	4.64E-21	COL6A1	112.3803
16260	rs1179031	0.0372	-0.1633	0.022786	7.69E-13	COL6A1	67.46956
16261	rs9977389	0.20617	0.075	0.010494	8.88E-13	COL6A1	65.02823
16262	rs1305016	0.04299	-0.1894	0.021166	3.61E-19	COL6A1	104.3618
16263	rs9981237	0.98537	0.3861	0.036303	2.04E-26	COL6A1	152.1695
16264	rs4819062	0.83175	0.1284	0.011361	1.29E-29	COL6A1	163.4182
16265	rs1248313	0.09706	-0.0978	0.014406	1.13E-11	COL6A1	59.198
16266	rs1173638	0.02067	0.3166	0.02963	1.20E-26	COL6A1	143.6386
16267	rs1475599	0.10689	0.0809	0.013971	7.02E-09	COL6A1	44.10582
16268	rs1343346	0.0353	-0.2286	0.022829	1.33E-23	COL6A1	125.9162
16269	rs5635964	0.12669	-0.1933	0.012836	3.03E-51	COL6A1	293.8628
16270	rs3416272	0.0263	0.1867	0.027331	8.43E-12	COL6A1	63.04268
16271	rs7807027	0.056	-0.1105	0.018543	2.54E-09	COL6A1	45.56535
16272	rs4819063	0.57531	0.0989	0.008613	1.61E-30	COL6A1	169.2872
16273	rs1109754	0.29583	0.1808	0.009319	7.53E-84	COL6A1	486.6858
16274	rs1179322	0.01416	0.3682	0.037858	2.34E-22	COL6A1	133.9324
16275	rs6787061	0.14064	-0.0818	0.01227	2.62E-11	COL6A1	57.10775
16276	rs1137378	0.01662	-0.2783	0.032881	2.59E-17	COL6A1	89.47076
16277	rs2838893	0.55862	0.1022	0.008571	8.96E-33	COL6A1	182.5103
16278	rs9941906	0.30692	0.0792	0.00925	1.11E-17	COL6A1	94.33174
16279	rs2838898	0.83832	0.1981	0.011511	2.26E-66	COL6A1	379.069
16280	rs7455717	0.08071	0.2218	0.015763	5.70E-45	COL6A1	259.2454
16281	rs6221626	0.02201	0.2766	0.02916	2.41E-21	COL6A1	116.5011
16282	rs9983491	0.02277	-0.3577	0.029247	2.14E-34	COL6A1	201.8849
16283	rs1178770	0.08396	0.2143	0.015404	5.34E-44	COL6A1	250.805
16284	rs7686489	0.03606	0.2681	0.023061	3.06E-31	COL6A1	177.0348
16285	rs9941800	0.01894	0.1963	0.030303	9.30E-11	COL6A1	50.54932
16286	rs8133212	0.09156	0.1049	0.014727	1.06E-12	COL6A1	64.6436
16287	rs3451396	0.10334	0.1283	0.01392	3.07E-20	COL6A1	107.8582
16288	rs1501540	0.02056	0.2163	0.02957	2.58E-13	COL6A1	66.54604
16289	rs5570061	0.55045	0.1004	0.008591	1.50E-31	COL6A1	176.7257
16290	rs1170147	0.026	-0.4633	0.026759	3.70E-67	COL6A1	387.408
16291	rs1179083	0.03056	-0.138	0.025011	3.44E-08	COL6A1	39.81872
16292	rs1832785	0.01476	0.2986	0.034174	2.38E-18	COL6A1	91.64578
16293	rs5632732	0.12582	-0.2408	0.01269	2.69E-80	COL6A1	455.4236
16294	rs1885657	0.19971	0.1885	0.011049	2.92E-65	COL6A1	404.9558
16295	rs8134270	0.04418	-0.2562	0.020371	2.83E-36	COL6A1	196.5004
16296	rs1438979	0.02199	0.3523	0.029588	1.09E-32	COL6A1	189.1941

16297	rs9975587	0.93802	0.4	0.017941	#######	COL6A1	668.2341
16298	rs1394155	0.02233	0.372	0.029361	8.68E-37	COL6A1	214.2832
16299	rs1171123	0.03682	0.2588	0.022616	2.55E-30	COL6A1	168.2537
16300	rs7522760	0.19765	-0.0902	0.010657	2.59E-17	COL6A1	91.19535
16301	rs7455168	0.10747	0.2669	0.013813	3.45E-83	COL6A1	488.3546
16302	rs6221427	0.02317	0.1564	0.027802	1.85E-08	COL6A1	39.07076
16303	rs7978537	0.02779	-0.4767	0.026582	6.52E-72	COL6A1	438.1595
16304	rs6221427	0.31191	0.1376	0.009165	6.00E-51	COL6A1	288.7823
16305	rs2838952	0.05618	-0.6263	0.018569	#######	COL6A1	1529.732
16306	rs1248337	0.07195	-0.3219	0.016462	3.83E-85	COL6A1	494.565
16307	rs5632365	0.03231	-0.4311	0.024308	2.24E-70	COL6A1	414.366
16308	rs1128709	0.04388	-0.3175	0.02117	7.63E-51	COL6A1	300.631
16309	rs3623081	0.01928	0.3647	0.030594	9.25E-33	COL6A1	178.1575
16310	rs4818791	0.72633	0.2244	0.009609	#######	COL6A1	719.892
16311	rs7283000	0.34347	-0.2674	0.00889	#######	COL6A1	1174.27
16312	rs1416772	0.02352	0.4762	0.028023	9.25E-65	COL6A1	370.9096
16313	rs1169258	0.04417	0.5125	0.020901	#######	COL6A1	799.2402
16314	rs1384310	0.02849	-0.3365	0.025266	1.81E-40	COL6A1	222.2642
16315	rs7337484	0.0239	0.2168	0.027452	2.85E-15	COL6A1	77.45155
16316	rs1112411	0.02939	-0.7081	0.024791	#######	COL6A1	1037.777
16317	rs9637201	0.69134	-0.1509	0.009399	5.29E-58	COL6A1	345.7671
16318	rs3596530	0.0991	-0.1767	0.01428	3.63E-35	COL6A1	197.4562
16319	rs5856733	0.10423	0.2729	0.013865	3.01E-86	COL6A1	496.704
16320	rs9974061	0.10738	0.1426	0.013697	2.21E-25	COL6A1	137.8577
16321	rs1171882	0.06012	0.3653	0.017924	2.52E-92	COL6A1	539.0902
16322	rs7323057	0.03435	-0.1498	0.023404	1.55E-10	COL6A1	52.47951
16323	rs3591153	0.26009	0.265	0.009705	#######	COL6A1	977.8102
16324	rs1383822	0.05482	-0.3995	0.018632	#######	COL6A1	591.7724
16325	rs1513010	0.01131	0.4424	0.04002	2.08E-28	COL6A1	154.6973
16326	rs1859551	0.03065	-0.7644	0.024432	#######	COL6A1	1265.572
16327	rs1169464	0.04741	0.1896	0.020235	7.27E-21	COL6A1	114.6245
16328	rs1179530	0.03118	0.409	0.024801	4.23E-61	COL6A1	359.2134
16329	rs1178544	0.0381	-0.3825	0.022513	9.76E-65	COL6A1	381.287
16330	rs3495546	0.08792	0.4054	0.014984	#######	COL6A1	952.2275
16331	rs1170073	0.21262	0.4964	0.006067	0	COL6A1	3163.008
16332	rs5588701	0.05016	-0.8826	0.011494	0	COL6A1	2820.303
16333	rs2839069	0.01827	-0.4897	0.032139	2.01E-52	COL6A1	305.1638
16334	rs5589686	0.12787	-0.8697	0.007215	0	COL6A1	7133.854
16335	rs1929151	0.01806	0.5854	0.031519	5.32E-77	COL6A1	432.513
16336	rs1431169	0.01085	0.5225	0.040745	1.21E-37	COL6A1	206.8969
16337	rs1863428	0.27372	-0.6346	0.005504	0	COL6A1	6677.869
16338	rs1191092	0.49709	-0.6178	0.004793	0	COL6A1	8257.369
16339	rs2839076	0.07885	-0.8725	0.009186	0	COL6A1	4338.244
16340	rs1980982	0.57391	-0.5505	0.004918	0	COL6A1	6061.779
16341	rs5572633	0.11581	0.4989	0.007888	0	COL6A1	1871
16342	rs9979532	0.10869	0.5507	0.008121	0	COL6A1	2173.111
16343	rs1173305	0.03069	0.4283	0.024754	4.51E-67	COL6A1	384.088
16344	rs2839078	0.80311	-0.4582	0.006327	0	COL6A1	2475.384
16345	rs1502522	0.02662	0.5555	0.026364	1.48E-98	COL6A1	565.6611
16346	rs7550072	0.02095	-0.8088	0.02968	#######	COL6A1	959.8288
16347	rs1838380	0.01311	0.2829	0.038512	2.05E-13	COL6A1	72.23484
16348	rs5634090	0.19428	0.4241	0.006356	0	COL6A1	2076.781
16349	rs1128357	0.02749	0.2641	0.026426	1.62E-23	COL6A1	130.2867
16350	rs1171678	0.01035	-0.5113	0.041828	2.32E-34	COL6A1	187.4033
16351	rs1304879	0.22317	-0.3125	0.010198	#######	COL6A1	1219.779
16352	rs8127911	0.46544	0.3541	0.00509	0	COL6A1	2315.333
16353	rs1114432	0.02927	0.4168	0.025466	3.31E-60	COL6A1	346.9322
16354	rs2839095	0.14628	0.2123	0.012096	5.81E-69	COL6A1	396.1994

16355	rs1498503	0.09813	0.2842	0.014494	1.32E-85	COL6A1	504.6982
16356	rs1424638	0.0137	0.4836	0.037874	2.45E-37	COL6A1	221.2981
16357	rs9984052	0.7299	0.1476	0.009633	5.39E-53	COL6A1	301.2344
16358	rs1108904	0.52315	0.3267	0.005074	0	COL6A1	1955.663
16359	rs5675910	0.34792	-0.2068	0.009187	#######	COL6A1	687.1497
16360	rs1727202	0.02133	0.2661	0.030145	1.07E-18	COL6A1	102.9645
16361	rs2839099	0.72432	0.0826	0.009731	2.09E-17	COL6A1	94.87527
16362	rs1130682	0.01228	0.2626	0.039781	4.08E-11	COL6A1	58.17126
16363	rs1439198	0.0363	0.1948	0.02337	7.71E-17	COL6A1	92.41461
16364	rs1379737	0.01902	-0.221	0.031239	1.50E-12	COL6A1	63.38984
16365	rs6221313	0.26865	-0.1504	0.009786	2.67E-53	COL6A1	311.3472
16366	rs1418362	0.01758	0.4057	0.03283	4.43E-35	COL6A1	198.5064
16367	rs1909286	0.01472	-0.472	0.035176	4.72E-41	COL6A1	225.8015
16368	rs7338047	0.01922	0.2643	0.03237	3.22E-16	COL6A1	91.67201
16369	rs8126810	0.6074	-0.0545	0.008898	9.06E-10	COL6A1	49.24997
16370	rs7338047	0.25519	-0.0561	0.010021	2.17E-08	COL6A1	41.58287
16371	rs915805	0.48773	0.0786	0.008689	1.49E-19	COL6A1	107.5012
16372	rs1506787	0.01592	0.2963	0.034314	5.88E-18	COL6A1	95.77294
16373	rs9982817	0.86903	-0.1897	0.012694	1.69E-50	COL6A1	286.8539
16374	rs869086	0.69263	0.0958	0.009359	1.36E-24	COL6A1	136.2516
16375	rs914244	0.88803	-0.169	0.01353	8.37E-36	COL6A1	198.3918
16376	rs7774549	0.02721	-0.6443	0.026786	#######	COL6A1	780.4081
16377	rs7682571	0.0106	0.2847	0.04126	5.20E-12	COL6A1	59.14615
16378	rs2236492	0.17646	0.0982	0.011309	3.85E-18	COL6A1	97.61581
16379	rs2839126	0.33041	0.1337	0.009169	3.68E-48	COL6A1	276.8908
16380	rs3456491	0.0126	-0.2695	0.039171	5.98E-12	COL6A1	62.8766
16381	rs1729297	0.06229	0.2112	0.017797	1.75E-32	COL6A1	181.9192
16382	rs5830940	0.01863	0.3316	0.032345	1.16E-24	COL6A1	140.1996
16383	rs6173583	0.04398	-0.2537	0.020671	1.26E-34	COL6A1	188.9807
16384	rs3466336	0.02825	-0.3611	0.02643	1.70E-42	COL6A1	250.4137
16385	rs1874579	0.04175	-0.3451	0.021341	8.07E-59	COL6A1	334.1129
16386	rs3747003	0.2716	-0.1625	0.009665	1.95E-63	COL6A1	366.6719
16387	rs2839128	0.1834	0.0703	0.011224	3.77E-10	COL6A1	51.48402
16388	rs4819211	0.81096	-0.1166	0.010915	1.23E-26	COL6A1	145.3698
16389	rs5677094	0.01241	-0.4623	0.039946	5.64E-31	COL6A1	182.9099
16390	rs5638111	0.05251	-0.1089	0.019423	2.06E-08	COL6A1	40.94432
16391	rs1444774	0.01329	0.3037	0.038663	4.00E-15	COL6A1	84.01155
16392	rs1181351	0.08583	0.1878	0.015299	1.24E-34	COL6A1	192.8194
16393	rs2839207	0.72336	0.0801	0.009728	1.81E-16	COL6A1	89.19371
16394	rs1117587	0.1213	0.1344	0.013144	1.53E-24	COL6A1	133.9241
16395	rs1162428	0.03492	0.2081	0.023579	1.09E-18	COL6A1	101.4225
16396	rs1415209	0.01622	-0.2468	0.034109	4.63E-13	COL6A1	67.47879
16397	rs2330432	0.77314	-0.0749	0.010351	4.62E-13	COL6A1	68.31535
16398	rs1248184	0.02325	0.3183	0.028338	2.83E-29	COL6A1	160.1643
16399	rs7820250	0.01862	0.2125	0.031541	1.61E-11	COL6A1	57.27105
16400	rs1005609	0.96695	0.2649	0.02359	2.92E-29	COL6A1	156.0899
16401	rs1107065	0.47004	-0.1462	0.008573	3.28E-65	COL6A1	372.9003
16402	rs1860582	0.0205	-0.2612	0.031276	6.75E-17	COL6A1	95.18736
16403	rs1130686	0.03344	0.1978	0.023616	5.49E-17	COL6A1	87.84773
16404	rs1176330	0.1106	-0.2006	0.013888	2.73E-47	COL6A1	276.4627
16405	rs1495556	0.03055	0.2977	0.025539	2.13E-31	COL6A1	182.8261
16406	rs2839377	0.53721	0.1258	0.008632	4.09E-48	COL6A1	274.7519
16407	rs6182087	0.27768	-0.0492	0.008743	1.83E-08	CFHR3	34.34484
16408	rs1092209	0.59989	-0.108	0.007987	1.17E-41	CFHR3	198.9686
16409	rs378078	0.18545	-0.0627	0.009781	1.45E-10	CFHR3	42.01875
16410	rs462382	0.39164	-0.0538	0.007784	4.78E-12	CFHR3	48.80026
16411	rs7625841	0.16602	-0.0577	0.010526	4.22E-08	CFHR3	32.60736
16412	rs7599007	0.02673	-0.1469	0.024305	1.50E-09	CFHR3	39.72018

16413	rs1337169	0.67297	-0.0533	0.008368	1.90E-10	CFHR3	44.23886
16414	rs7447961	0.08871	-0.1597	0.013843	8.65E-31	SCO2	146.3123
16415	rs131805	0.76448	-0.0521	0.009231	1.66E-08	SCO2	34.57433
16416	rs1410226	0.11063	0.0709	0.012707	2.41E-08	NRK1	35.0063
16417	rs7019155	0.06106	-0.0913	0.016664	4.28E-08	NRK1	33.82457
16418	rs1386038	0.04969	0.1133	0.018241	5.25E-10	NRK1	42.91428
16419	rs7805433	0.02747	0.1473	0.02437	1.50E-09	NRK1	41.03127
16420	rs773142	0.0593	-0.11	0.016815	6.08E-11	NRK1	47.78833
16421	rs4128743	0.0348	0.1622	0.02165	6.78E-14	NRK1	62.5908
16422	rs7850769	0.12596	0.134	0.012036	8.63E-29	NRK1	140.326
16423	rs1114422	0.37121	-0.1551	0.008228	2.91E-79	NRK1	401.5111
16424	rs1328953	0.03033	-0.2538	0.023556	4.54E-27	NRK1	134.4459
16425	rs1879449	0.01379	-0.2008	0.033938	3.29E-09	NRK1	38.81339
16426	rs7974363	0.08813	0.1476	0.014042	7.67E-26	NRK1	124.2215
16427	rs773018	0.12355	0.0804	0.012086	2.88E-11	NRK1	49.56035
16428	rs7851380	0.81576	-0.0843	0.010271	2.25E-16	NRK1	75.68093
16429	rs1490826	0.06071	0.0962	0.016625	7.18E-09	NRK1	37.35401
16430	rs1223265	0.07333	0.0917	0.015796	6.43E-09	MAPRE2	40.42295
16431	rs9646529	0.04661	0.1296	0.019688	4.62E-11	MAPRE2	52.81951
16432	rs3786314	0.45657	-0.1487	0.008191	1.19E-73	MAPRE2	391.9679
16433	rs3470993	0.0697	-0.1006	0.016217	5.53E-10	MAPRE2	46.431
16434	rs565354	0.19802	0.1061	0.010317	8.29E-25	MAPRE2	126.7783
16435	rs7995980	0.06234	0.1	0.01715	5.51E-09	MAPRE2	41.35409
16436	rs2391	0.1248	-0.0676	0.012378	4.73E-08	MAPRE2	35.3059
16437	rs750684	0.7602	-0.0726	0.009782	1.15E-13	GSTZ1	68.08516
16438	rs8013844	0.18027	-0.1035	0.010763	6.84E-22	GSTZ1	112.3006
16439	rs1438828	0.04847	0.1376	0.019007	4.51E-13	GSTZ1	61.8599
16440	rs7273161	0.10884	-0.0953	0.013338	9.00E-13	GSTZ1	62.40416
16441	rs1176609	0.02976	-0.1923	0.024382	3.09E-15	GSTZ1	75.66879
16442	rs8026544	0.0281	-0.208	0.024583	2.65E-17	GSTZ1	83.75288
16443	rs1710439	0.06765	0.1117	0.016269	6.62E-12	GSTZ1	55.73845
16444	rs7825907	0.02352	-0.1499	0.027412	4.54E-08	GSTZ1	36.53172
16445	rs1466202	0.02779	0.1962	0.025228	7.43E-15	GSTZ1	73.69394
16446	rs7657452	0.01993	-0.1774	0.029436	1.67E-09	GSTZ1	43.51978
16447	rs1749791	0.28596	-0.0594	0.009136	7.95E-11	GSTZ1	51.01616
16448	rs1087328	0.76336	-0.0566	0.009719	5.76E-09	GSTZ1	40.967
16449	rs5628230	0.3035	0.0647	0.008946	4.76E-13	GSTZ1	62.6796
16450	rs1013209	0.49561	-0.064	0.008278	1.06E-14	GSTZ1	72.54798
16451	rs1124488	0.09978	-0.1059	0.013731	1.24E-14	GSTZ1	71.37412
16452	rs7158332	0.88822	-0.1013	0.013195	1.62E-14	GSTZ1	72.18887
16453	rs7142995	0.15642	-0.0631	0.011426	3.34E-08	GSTZ1	37.18902
16454	rs1179789	0.02992	-0.1532	0.024369	3.24E-10	GSTZ1	48.2347
16455	rs1013681	0.33204	-0.0804	0.0088	6.48E-20	GSTZ1	101.6672
16456	rs1396497	0.04292	-0.1136	0.020213	1.91E-08	GSTZ1	37.52268
16457	rs1135620	0.01141	0.3374	0.037593	2.83E-19	GSTZ1	91.02849
16458	rs1115920	0.28164	-0.0738	0.009224	1.24E-15	GSTZ1	78.0887
16459	rs1491321	0.0213	0.2244	0.029011	1.03E-14	GSTZ1	74.38421
16460	rs6199039	0.04585	0.2138	0.019672	1.63E-27	GSTZ1	141.9687
16461	rs7148075	0.71305	0.0709	0.009187	1.19E-14	GSTZ1	72.86725
16462	rs2909436	0.0235	0.1651	0.027254	1.38E-09	GSTZ1	44.27895
16463	rs1504691	0.01985	0.2339	0.029994	6.28E-15	GSTZ1	75.40872
16464	rs4903425	0.09327	-0.0895	0.014093	2.14E-10	GSTZ1	47.95539
16465	rs2843193	0.02076	0.2105	0.028143	7.45E-14	GSTZ1	63.79676
16466	rs1466417	0.13531	0.0852	0.012127	2.13E-12	GSTZ1	60.14544
16467	rs1618115	0.83749	0.1281	0.011101	8.31E-31	GSTZ1	158.5978
16468	rs1171626	0.03682	-0.1619	0.022266	3.57E-13	GSTZ1	65.84158
16469	rs1642879	0.02961	0.1626	0.024794	5.46E-11	GSTZ1	53.78898
16470	rs1642814	0.98684	-0.2101	0.038466	4.71E-08	GSTZ1	40.574

16471	rs7406814	0.06538	-0.1068	0.016524	1.02E-10	GSTZ1	49.34552
16472	rs1143951	0.08584	-0.1512	0.014636	5.13E-25	GSTZ1	127.2941
16473	rs1409606	0.01511	0.4903	0.032726	9.63E-51	GSTZ1	254.7787
16474	rs1168557	0.02828	-0.2029	0.024672	1.97E-16	GSTZ1	80.17463
16475	rs6198919	0.14952	0.0955	0.011533	1.23E-16	GSTZ1	82.19534
16476	rs7494795	0.01287	0.4179	0.036572	3.08E-30	GSTZ1	157.5832
16477	rs1861422	0.7604	0.1481	0.009638	2.77E-53	GSTZ1	284.8264
16478	rs3430439	0.01901	-0.2245	0.02976	4.57E-14	GSTZ1	66.58138
16479	rs7273555	0.01973	0.2482	0.028714	5.44E-18	GSTZ1	84.4416
16480	rs1408759	0.01203	-0.2727	0.038632	1.68E-12	GSTZ1	62.60255
16481	rs1013732	0.91682	-0.107	0.014937	7.87E-13	GSTZ1	61.84408
16482	rs1773565	0.05	0.1788	0.019091	7.55E-21	GSTZ1	107.7006
16483	rs730548	0.15675	-0.1484	0.01136	5.37E-39	GSTZ1	207.0196
16484	rs2270325	0.30885	-0.0807	0.008942	1.79E-19	GSTZ1	98.56162
16485	rs1470018	0.0163	0.1887	0.032361	5.51E-09	GSTZ1	40.41766
16486	rs1499799	0.10959	-0.1471	0.013213	8.64E-29	GSTZ1	149.9357
16487	rs1423394	0.01312	0.2629	0.036371	4.89E-13	GSTZ1	63.39255
16488	rs2037934	0.71722	-0.0871	0.009123	1.33E-21	GSTZ1	109.1332
16489	rs1288258	0.10038	-0.1042	0.013743	3.40E-14	GSTZ1	69.46644
16490	rs4903497	0.07714	0.1855	0.015706	3.44E-32	GSTZ1	174.0673
16491	rs1258903	0.35989	0.0914	0.008614	2.68E-26	GSTZ1	136.5991
16492	rs1499870	0.0276	0.3538	0.025498	8.92E-44	GSTZ1	239.1341
16493	rs6198943	0.06054	-0.3228	0.017327	1.84E-77	GSTZ1	424.0432
16494	rs1171236	0.03596	0.4845	0.022224	#######	GSTZ1	584.855
16495	rs1175457	0.03659	-0.1931	0.021917	1.25E-18	GSTZ1	93.17528
16496	rs5600180	0.14298	-0.101	0.01169	5.63E-18	GSTZ1	88.59378
16497	rs1162584	0.66115	-0.1719	0.008693	4.87E-87	GSTZ1	474.3153
16498	rs7866000	0.01248	0.2559	0.038492	2.97E-11	GSTZ1	57.15076
16499	rs1443430	0.02712	-0.2075	0.025249	2.06E-16	GSTZ1	80.50392
16500	rs1126392	0.02401	-0.1904	0.026665	9.31E-13	GSTZ1	60.16638
16501	rs8016224	0.0359	0.1795	0.022411	1.15E-15	GSTZ1	79.02179
16502	rs5307920	0.05832	0.1547	0.017466	8.21E-19	GSTZ1	93.17004
16503	rs1289295	0.45748	0.0919	0.008329	2.61E-28	GSTZ1	148.8205
16504	rs2041961	0.14945	-0.1655	0.011653	8.89E-46	GSTZ1	247.8755
16505	rs1509005	0.02847	-0.151	0.025276	2.32E-09	GSTZ1	44.64421
16506	rs1126675	0.028	0.3495	0.025286	1.88E-43	GSTZ1	236.6246
16507	rs6160953	0.21562	-0.0723	0.010073	7.11E-13	GSTZ1	62.6188
16508	rs7870863	0.0457	0.1723	0.019528	1.11E-18	GSTZ1	91.77606
16509	rs1087329	0.04739	-0.1686	0.019441	4.24E-18	GSTZ1	90.96299
16510	rs1781076	0.43406	0.1292	0.008303	1.33E-54	GSTZ1	292.333
16511	rs8026628	0.05001	-0.2184	0.019284	9.81E-30	GSTZ1	160.9571
16512	rs1512567	0.04153	-0.3511	0.020925	3.46E-63	GSTZ1	350.3817
16513	rs1558857	0.94776	0.1943	0.018622	1.74E-25	GSTZ1	132.6644
16514	rs1864335	0.03508	0.7385	0.022735	#######	GSTZ1	1355.411
16515	rs7659795	0.01011	0.3116	0.040151	8.44E-15	GSTZ1	68.84282
16516	rs1289552	0.03608	-0.2904	0.021994	8.39E-40	GSTZ1	208.6107
16517	rs918140	0.34889	-0.0725	0.008737	1.06E-16	GSTZ1	84.63268
16518	rs7272333	0.02105	0.2198	0.029276	6.01E-14	GSTZ1	70.53658
16519	rs1399447	0.01899	0.5819	0.029556	2.73E-86	GSTZ1	451.7414
16520	rs1169289	0.03993	0.3899	0.020644	1.47E-79	GSTZ1	416.9474
16521	rs158123	0.84657	0.1417	0.011545	1.25E-34	GSTZ1	185.3809
16522	rs7960781	0.01703	-0.2331	0.031313	9.76E-14	GSTZ1	64.4334
16523	rs6199026	0.0273	-0.2446	0.025097	1.91E-22	GSTZ1	112.6983
16524	rs4903544	0.29875	0.092	0.009082	4.06E-24	GSTZ1	125.8253
16525	rs1237289	0.26315	0.1347	0.009398	1.37E-46	GSTZ1	250.4835
16526	rs888062	0.26445	0.3086	0.009223	#######	GSTZ1	1360.229
16527	rs8016340	0.40527	0.2042	0.008334	#######	GSTZ1	725.2083
16528	rs2023540	0.06546	-0.284	0.016545	4.86E-66	GSTZ1	352.3497

16529	rs1490366	0.02372	-0.1968	0.027055	3.49E-13	GSTZ1	63.52947
16530	rs7855743	0.03088	-0.1706	0.023882	9.09E-13	GSTZ1	61.69165
16531	rs7993499	0.03662	0.3643	0.022118	5.95E-61	GSTZ1	334.177
16532	rs1289069	0.07889	-0.2371	0.015378	1.23E-53	GSTZ1	291.2163
16533	rs1136536	0.01864	-0.1689	0.030962	4.90E-08	GSTZ1	36.93544
16534	rs1113754	0.11126	0.2598	0.013318	9.56E-85	GSTZ1	478.2824
16535	rs1710544	0.09089	-0.2823	0.014311	1.30E-86	GSTZ1	471.8245
16536	rs1388261	0.0246	0.4842	0.025891	4.82E-78	GSTZ1	402.3
16537	rs7657855	0.03475	-0.2836	0.022057	7.79E-38	GSTZ1	191.7897
16538	rs1014356	0.03075	0.3368	0.02377	1.42E-45	GSTZ1	240.6801
16539	rs4903560	0.42519	-0.1127	0.008346	1.48E-41	GSTZ1	220.8658
16540	rs383203	0.25586	-0.3506	0.009323	0.00E+00	GSTZ1	1735.928
16541	rs5419411	0.01451	0.5655	0.03412	1.08E-61	GSTZ1	326.3107
16542	rs4899645	0.23877	0.1568	0.009739	2.54E-58	GSTZ1	318.8181
16543	rs5470357	0.02766	-0.3008	0.024636	2.76E-34	GSTZ1	172.9024
16544	rs7267917	0.06309	0.5366	0.016542	#######	GSTZ1	1245.825
16545	rs2287386	0.53026	-0.1836	0.00823	#######	GSTZ1	603.7795
16546	rs1837166	0.03399	-0.3384	0.023095	1.30E-48	GSTZ1	267.8724
16547	rs1013063	0.36164	-0.3755	0.005264	0	GSTZ1	2461.806
16548	rs1177410	0.01995	0.9664	0.030732	#######	GSTZ1	1340.043
16549	rs8015231	0.10356	0.956	0.007895	0	GSTZ1	7225.129
16550	rs1495407	0.03256	-0.3347	0.023314	9.77E-47	GSTZ1	251.2766
16551	rs1467132	0.01791	-0.3201	0.030398	6.28E-26	GSTZ1	127.8918
16552	rs4903569	0.52744	0.6597	0.004806	0	GSTZ1	9793.796
16553	rs1416185	0.02498	-0.4585	0.026391	1.31E-67	GSTZ1	365.7726
16554	rs1170098	0.03914	-0.2784	0.020985	3.60E-40	GSTZ1	207.3074
16555	rs8177538	0.08092	0.513	0.015004	#######	GSTZ1	1440.305
16556	rs8177539	0.07222	-0.4656	0.015751	#######	GSTZ1	1057.793
16557	rs8004558	0.05522	-0.3698	0.01783	1.48E-95	GSTZ1	511.7655
16558	rs731346	0.51996	0.6136	0.004826	0	GSTZ1	8182.861
16559	rs6199031	0.08841	-0.3687	0.01449	#######	GSTZ1	792.0229
16560	rs1184459	0.42724	-0.533	0.004991	0	GSTZ1	5709.138
16561	rs7925492	0.06392	-0.3114	0.016507	2.25E-79	GSTZ1	415.0614
16562	rs1496470	0.04142	-0.3455	0.020669	1.00E-62	GSTZ1	338.3196
16563	rs1424772	0.03599	-0.3208	0.021987	3.23E-48	GSTZ1	254.2733
16564	rs1412607	0.0276	0.9144	0.015118	0	GSTZ1	1661.212
16565	rs1149314	0.02179	-0.2791	0.02781	1.06E-23	GSTZ1	117.7904
16566	rs7268321	0.10524	-0.3719	0.013448	#######	GSTZ1	945.4663
16567	rs1498493	0.01019	-0.3315	0.04071	3.86E-16	GSTZ1	78.5418
16568	rs1171316	0.01191	0.5829	0.037883	2.01E-53	GSTZ1	284.9885
16569	rs2178875	0.0168	-0.2896	0.032251	2.72E-19	GSTZ1	98.21938
16570	rs3405012	0.10673	-0.342	0.013323	#######	GSTZ1	806.4193
16571	rs7932877	0.0295	-0.3357	0.024813	1.05E-41	GSTZ1	229.602
16572	rs1967637	0.5487	-0.4086	0.005082	0	GSTZ1	3186.563
16573	rs5594980	0.3617	-0.3043	0.008457	#######	GSTZ1	1579.061
16574	rs6002081	0.05638	-0.34	0.018172	4.08E-78	GSTZ1	440.2497
16575	rs3577941	0.0141	-0.2236	0.034546	9.64E-11	GSTZ1	49.2089
16576	rs4899659	0.64522	0.3881	0.005325	0	GSTZ1	2618.357
16577	rs3551331	0.04496	0.8252	0.012026	0	GSTZ1	2195.736
16578	rs7871050	0.0934	0.1099	0.014157	8.29E-15	GSTZ1	72.45881
16579	rs7268327	0.01593	0.6057	0.033694	2.97E-72	GSTZ1	411.363
16580	rs6199079	0.03125	-0.308	0.023875	4.47E-38	GSTZ1	204.225
16581	rs1243599	0.24167	-0.1732	0.009622	1.96E-72	GSTZ1	393.027
16582	rs1892238	0.01121	-0.2752	0.038491	8.70E-13	GSTZ1	59.45389
16583	rs1826312	0.02462	0.6054	0.026184	#######	GSTZ1	633.4371
16584	rs176913	0.16781	0.3021	0.010881	#######	GSTZ1	924.6971
16585	rs1171383	0.01225	-0.2323	0.038852	2.24E-09	GSTZ1	46.22672
16586	rs2843360	0.08576	-0.3417	0.014711	#######	GSTZ1	659.332

16587	rs1493125	0.02276	-0.324	0.027881	3.23E-31	GSTZ1	165.8595
16588	rs1445957	0.03634	-0.3177	0.021852	6.86E-48	GSTZ1	251.6913
16589	rs1425663	0.05069	-0.1839	0.018908	2.34E-22	GSTZ1	115.4393
16590	rs8020973	0.07998	0.7436	0.009305	0	GSTZ1	3131.575
16591	rs1013884	0.81412	0.1765	0.010576	1.58E-62	GSTZ1	336.4873
16592	rs1132067	0.05744	-0.3081	0.017663	3.90E-68	GSTZ1	367.1452
16593	rs1123704	0.02672	-0.2321	0.025306	4.65E-20	GSTZ1	99.33152
16594	rs4903661	0.60509	0.2765	0.008354	#######	GSTZ1	1340.657
16595	rs1710651	0.0662	0.5053	0.016503	#######	GSTZ1	1152.352
16596	rs1126257	0.06327	-0.2129	0.017052	9.01E-36	GSTZ1	190.9621
16597	rs1337914	0.41985	0.1589	0.008359	1.43E-80	GSTZ1	440.2519
16598	rs3783954	0.29202	-0.2133	0.009079	#######	GSTZ1	677.8089
16599	rs1775342	0.0216	-0.2519	0.028853	2.54E-18	GSTZ1	95.06855
16600	rs4903669	0.51438	0.1633	0.008204	3.70E-88	GSTZ1	477.3333
16601	rs1490771	0.01894	-0.2913	0.030061	3.32E-22	GSTZ1	111.8336
16602	rs1441757	0.02604	-0.1872	0.026075	7.00E-13	GSTZ1	62.95213
16603	rs1162291	0.36399	-0.1301	0.008581	6.36E-52	GSTZ1	279.2344
16604	rs7744083	0.12704	0.2994	0.012329	#######	GSTZ1	717.1404
16605	rs1164609	0.03807	0.1647	0.021516	1.94E-14	GSTZ1	70.37546
16606	rs961137	0.42587	-0.0646	0.008335	9.18E-15	GSTZ1	72.29088
16607	rs1178838	0.02158	0.4439	0.0279	5.37E-57	GSTZ1	296.6333
16608	rs1865100	0.03269	-0.3384	0.023166	2.51E-48	GSTZ1	257.8944
16609	rs7625141	0.03202	-0.1843	0.023283	2.46E-15	GSTZ1	74.59295
16610	rs177212	0.134	0.2209	0.012008	1.42E-75	GSTZ1	404.953
16611	rs732847	0.33686	-0.217	0.008688	#######	GSTZ1	759.7393
16612	rs809	0.45396	-0.0673	0.008332	6.62E-16	GSTZ1	79.56182
16613	rs3861635	0.51865	-0.2289	0.008209	#######	GSTZ1	949.7212
16614	rs1087331	0.3158	-0.1856	0.008875	4.11E-97	GSTZ1	534.221
16615	rs9972266	0.26778	0.076	0.009358	4.63E-16	GSTZ1	80.25113
16616	rs7757338	0.09653	-0.1525	0.014019	1.46E-27	GSTZ1	143.9876
16617	rs4127752	0.02148	-0.2337	0.028424	2.00E-16	GSTZ1	81.35344
16618	rs7837979	0.04889	0.6981	0.01893	#######	GSTZ1	1678.362
16619	rs1541616	0.32494	0.1894	0.008815	#######	GSTZ1	565.2474
16620	rs5573945	0.1076	0.1604	0.013179	4.45E-34	GSTZ1	175.5448
16621	rs6765796	0.05739	-0.2039	0.017797	2.17E-30	GSTZ1	159.7367
16622	rs2860086	0.16634	-0.1934	0.011	3.41E-69	GSTZ1	370.5814
16623	rs2857059	0.10922	-0.1915	0.013155	5.24E-48	GSTZ1	254.0836
16624	rs1014847	0.06043	-0.1114	0.017564	2.26E-10	GSTZ1	49.88943
16625	rs7626977	0.06327	-0.1781	0.016824	3.46E-26	GSTZ1	133.4197
16626	rs1014389	0.51142	0.0898	0.008256	1.48E-27	GSTZ1	143.0421
16627	rs885746	0.37579	0.1143	0.00845	1.09E-41	GSTZ1	218.013
16628	rs7149373	0.90716	-0.0809	0.014076	9.06E-09	GSTZ1	39.01567
16629	rs7493192	0.01187	-0.2686	0.038647	3.65E-12	GSTZ1	59.93168
16630	rs7796322	0.01933	0.3589	0.029829	2.42E-33	GSTZ1	173.4889
16631	rs7406596	0.04949	-0.1546	0.019132	6.45E-16	GSTZ1	79.67366
16632	rs1174219	0.01858	-0.1707	0.030287	1.74E-08	GSTZ1	37.60741
16633	rs1177878	0.04245	0.2714	0.020398	2.16E-40	GSTZ1	212.9665
16634	rs4641656	0.34202	-0.1448	0.008729	8.41E-62	GSTZ1	336.7931
16635	rs1243497	0.03656	0.5507	0.022004	#######	GSTZ1	771.7631
16636	rs1137748	0.01661	-0.3139	0.031805	5.65E-23	GSTZ1	114.1622
16637	rs4899707	0.28531	0.085	0.009131	1.29E-20	GSTZ1	104.4716
16638	rs1162435	0.12245	0.1596	0.012568	6.00E-37	GSTZ1	194.5917
16639	rs2811780	0.47669	0.0582	0.008065	5.36E-13	PHPT1	59.67627
16640	rs8666	0.01388	-0.2755	0.034133	6.95E-16	PHPT1	73.40553
16641	rs3609707	0.19944	-0.0797	0.01005	2.19E-15	PHPT1	71.65849
16642	rs4880150	0.74159	-0.2085	0.009122	#######	PHPT1	597.3557
16643	rs1138603	0.01941	0.1603	0.029184	3.96E-08	PHPT1	34.51979
16644	rs1725023	0.14313	-0.0644	0.01146	1.92E-08	PHPT1	35.90231

16645	rs1724443	0.01143	0.2572	0.037996	1.30E-11	PHPT1	52.78474
16646	rs1255488	0.31994	-0.0846	0.008569	5.45E-23	PHPT1	110.1474
16647	rs1328907	0.03992	0.1327	0.020722	1.52E-10	PHPT1	47.65291
16648	rs7276108	0.06679	0.1425	0.015729	1.31E-19	PHPT1	89.47396
16649	rs1383359	0.04143	0.1587	0.01993	1.68E-15	PHPT1	70.67442
16650	rs1114594	0.49526	0.0652	0.007972	2.87E-16	PHPT1	75.09445
16651	rs1919284	0.02053	0.1804	0.028627	2.94E-10	PHPT1	46.20589
16652	rs7047770	0.65875	-0.074	0.008418	1.48E-18	PHPT1	87.02164
16653	rs4130268	0.07676	-0.0946	0.014925	2.32E-10	PHPT1	44.78243
16654	rs1122619	0.03102	0.1566	0.023106	1.22E-11	PHPT1	52.05573
16655	rs1428045	0.01597	-0.2273	0.033832	1.84E-11	ADAMTSL	57.51385
16656	rs7681210	0.03317	0.1395	0.023389	2.46E-09	ADAMTSL	44.19172
16657	rs7150487	0.08005	-0.0923	0.015524	2.75E-09	ADAMTSL	44.42639
16658	rs6254782	0.07391	0.0888	0.016126	3.66E-08	ADAMTSL	38.21254
16659	rs7847635	0.87517	0.0854	0.012812	2.64E-11	ADAMTSL	56.43835
16660	rs7773892	0.8407	0.0884	0.011601	2.54E-14	ADAMTSL	74.16539
16661	rs6014730	0.01199	-0.2215	0.03838	7.87E-09	ADAMTSL	41.15052
16662	rs7867914	0.03114	0.2291	0.02443	6.73E-21	ADAMTSL	112.3376
16663	rs1944766	0.55809	-0.0481	0.008454	1.27E-08	ADAMTSL	40.39632
16664	rs1329467	0.02177	-0.3256	0.029055	3.79E-29	ADAMTSL	160.3804
16665	rs1081094	0.54388	0.0548	0.008443	8.55E-11	ADAMTSL	52.75748
16666	rs1328511	0.03508	-0.1588	0.022635	2.29E-12	ADAMTSL	60.46263
16667	rs1168719	0.01559	0.3553	0.034422	5.60E-25	ADAMTSL	137.5321
16668	rs1896385	0.01025	0.4783	0.040637	5.57E-32	ADAMTSL	164.8831
16669	rs1832639	0.46529	-0.0498	0.008431	3.50E-09	ADAMTSL	43.68477
16670	rs1081096	0.62388	-0.0706	0.008678	4.12E-16	ADAMTSL	82.90093
16671	rs5681723	0.19062	-0.0741	0.010646	3.39E-12	ADAMTSL	60.00662
16672	rs4607718	0.08337	0.2068	0.015272	8.98E-42	ADAMTSL	232.6261
16673	rs6255213	0.08759	0.1153	0.01489	9.67E-15	ADAMTSL	75.28702
16674	rs1856894	0.56511	0.1174	0.008493	1.83E-43	ADAMTSL	241.1618
16675	rs1234211	0.03004	0.1734	0.025007	4.09E-12	ADAMTSL	62.06103
16676	rs6475233	0.70131	0.1156	0.009176	2.17E-36	ADAMTSL	199.0628
16677	rs1889007	0.58201	-0.1503	0.008497	5.23E-70	ADAMTSL	392.9339
16678	rs1329663	0.01205	-0.6152	0.038607	3.63E-57	ADAMTSL	321.5077
16679	rs3526494	0.01968	-0.7019	0.029386	#######	ADAMTSL	685.1475
16680	rs1233867	0.19954	0.185	0.010462	5.70E-70	ADAMTSL	390.8344
16681	rs702208	0.04681	0.5542	0.019732	#######	ADAMTSL	996.3822
16682	rs776750	0.8766	0.1624	0.012774	5.00E-37	ADAMTSL	202.8987
16683	rs1328667	0.15522	-0.0903	0.011687	1.10E-14	ADAMTSL	75.76866
16684	rs776775	0.59539	0.0958	0.008569	5.08E-29	ADAMTSL	157.0138
16685	rs3534902	0.10029	-0.1695	0.014143	4.26E-33	ADAMTSL	184.2473
16686	rs7045779	0.55348	0.1174	0.008462	9.19E-44	ADAMTSL	242.5094
16687	rs1460846	0.03825	0.1557	0.021978	1.40E-12	ADAMTSL	63.17949
16688	rs7441306	0.0247	-0.1613	0.02722	3.11E-09	ADAMTSL	44.37911
16689	rs1234249	0.56617	-0.0707	0.008442	5.54E-17	ADAMTSL	87.03681
16690	rs1179175	0.09318	0.2296	0.01442	4.40E-57	ADAMTSL	317.8456
16691	rs7767491	0.03268	0.1365	0.023648	7.82E-09	ADAMTSL	41.70224
16692	rs560116	0.08816	-0.0998	0.014903	2.13E-11	ADAMTSL	56.7123
16693	rs6475240	0.63349	0.0516	0.008732	3.44E-09	ADAMTSL	43.77158
16694	rs1081102	0.13759	-0.1507	0.012231	6.99E-35	ADAMTSL	191.6038
16695	rs1821375	0.33469	0.0805	0.008964	2.71E-19	ADAMTSL	102.328
16696	rs8014268	0.04731	-0.2418	0.019517	2.99E-35	ADAMTSL	187.3344
16697	rs7037899	0.19434	-0.0957	0.010578	1.47E-19	ADAMTSL	101.6958
16698	rs1426367	0.02364	0.2108	0.027717	2.84E-14	ADAMTSL	72.67886
16699	rs1081103	0.54653	-0.0636	0.008383	3.28E-14	ADAMTSL	71.03598
16700	rs4977444	0.79816	-0.086	0.010418	1.52E-16	ADAMTSL	84.46656
16701	rs1433829	0.53945	-0.0836	0.008467	5.40E-23	ADAMTSL	123.2305
16702	rs1233717	0.09741	0.1569	0.013943	2.24E-29	ADAMTSL	153.7414

16703	rs1327506	0.64167	-0.0806	0.008804	5.45E-20	ADAMTSL	105.9424
16704	rs1178451	0.02062	-0.1978	0.029112	1.09E-11	ADAMTSL	55.9609
16705	rs1075700	0.67192	-0.0592	0.008969	4.11E-11	ADAMTSL	54.71797
16706	rs1114725	0.04404	0.1392	0.020322	7.39E-12	ADAMTSL	57.78197
16707	rs1134597	0.06295	0.1058	0.017337	1.04E-09	ADAMTSL	46.75428
16708	rs2873357	0.09429	0.0882	0.014381	8.63E-10	ADAMTSL	47.04746
16709	rs1928204	0.02852	-0.2039	0.025067	4.15E-16	ADAMTSL	81.65567
16710	rs2868700	0.17222	-0.0763	0.011131	7.16E-12	ADAMTSL	58.7894
16711	rs1172779	0.02928	-0.1466	0.024341	1.72E-09	ADAMTSL	43.25933
16712	rs1390662	0.02099	0.1973	0.029075	1.15E-11	ADAMTSL	56.67154
16713	rs1200023	0.29693	-0.0559	0.009168	1.08E-09	ADAMTSL	46.20052
16714	rs7858586	0.56669	0.0562	0.008528	4.39E-11	ADAMTSL	54.92834
16715	rs1011195	0.08627	0.0885	0.014695	1.72E-09	ENPP2	43.71627
16716	rs7268034	0.0333	-0.1387	0.024126	8.98E-09	ENPP2	43.84874
16717	rs6997548	0.55697	-0.0493	0.008309	2.98E-09	ENPP2	42.45813
16718	rs2927018	0.09001	0.08	0.014361	2.54E-08	ENPP2	37.11017
16719	rs1326146	0.19103	-0.0591	0.010619	2.61E-08	ENPP2	38.21273
16720	rs1479555	0.19272	0.1081	0.010304	9.52E-26	ENPP2	129.037
16721	rs5600564	0.10195	-0.0971	0.01375	1.64E-12	ENPP2	61.1497
16722	rs1473052	0.01854	-0.1868	0.031151	2.01E-09	ENPP2	44.95659
16723	rs7744676	0.05184	-0.1375	0.01855	1.24E-13	ENPP2	65.83629
16724	rs5836130	0.2426	0.1227	0.009636	3.86E-37	ENPP2	196.7071
16725	rs8015041	0.04294	0.1178	0.02002	4.00E-09	ENPP2	40.37317
16726	rs1468927	0.04503	-0.1135	0.020168	1.83E-08	ENPP2	39.21663
16727	rs1721621	0.14252	0.0877	0.011636	4.82E-14	ENPP2	66.59193
16728	rs1422803	0.05078	-0.1388	0.018789	1.50E-13	ENPP2	65.78869
16729	rs7829390	0.39446	-0.1609	0.008455	9.57E-81	ENPP2	442.7596
16730	rs1173723	0.01825	0.1669	0.02999	2.62E-08	ENPP2	35.32872
16731	rs1509347	0.12693	0.1162	0.012386	6.48E-21	ENPP2	106.1317
16732	rs1178287	0.05206	-0.1414	0.018474	1.95E-14	ENPP2	69.91324
16733	rs6252663	0.17153	0.0951	0.010916	2.99E-18	ENPP2	91.11993
16734	rs1782079	0.1852	-0.0931	0.010663	2.52E-18	ENPP2	92.73563
16735	rs1254822	0.09196	0.1068	0.014125	3.99E-14	ENPP2	67.48266
16736	rs7762995	0.27014	0.0811	0.009344	3.97E-18	ENPP2	91.94237
16737	rs1010997	0.02808	-0.2248	0.02489	1.69E-19	ENPP2	97.7997
16738	rs1254173	0.60941	-0.0536	0.008442	2.17E-10	ENPP2	48.42667
16739	rs1094761	0.21535	0.0849	0.011216	3.75E-14	MDGA1	86.32556
16740	rs7438196	0.01825	0.2433	0.03561	8.35E-12	MDGA1	75.14956
16741	rs1253017	0.19409	0.1288	0.011646	1.96E-28	MDGA1	184.4325
16742	rs4713998	0.0175	0.4319	0.03516	1.11E-34	MDGA1	228.2445
16743	rs7452626	0.85778	0.1841	0.01321	3.83E-44	MDGA1	294.7943
16744	rs3176329	0.91451	0.2213	0.016292	5.05E-42	MDGA1	272.8184
16745	rs3176352	0.21465	0.0703	0.011299	4.92E-10	MDGA1	59.00619
16746	rs1422541	0.04952	0.221	0.021301	3.21E-25	MDGA1	163.2969
16747	rs7739412	0.09316	-0.199	0.016122	5.29E-35	MDGA1	238.1298
16748	rs86707	0.82686	0.1145	0.012252	9.17E-21	MDGA1	133.2117
16749	rs7713832	0.02806	-0.2564	0.027793	2.82E-20	MDGA1	127.2307
16750	rs4714010	0.48326	0.0567	0.009321	1.18E-09	MDGA1	56.85559
16751	rs9380602	0.06851	-0.1098	0.018355	2.21E-09	MDGA1	54.48157
16752	rs9296197	0.11719	-0.1071	0.014415	1.09E-13	MDGA1	84.10323
16753	rs7780120	0.04275	0.2083	0.022946	1.11E-19	MDGA1	125.988
16754	rs1172627	0.02862	-0.1844	0.028132	5.57E-11	MDGA1	66.96479
16755	rs5584553	0.06612	-0.1532	0.018562	1.54E-16	MDGA1	102.7652
16756	rs236358	0.3622	-0.0774	0.009693	1.40E-15	MDGA1	98.12114
16757	rs1504992	0.01339	-0.2985	0.039094	2.25E-14	MDGA1	83.42234
16758	rs1221581	0.0488	-0.1558	0.021427	3.57E-13	MDGA1	79.84548
16759	rs6901884	0.2913	-0.0738	0.010268	6.60E-13	MDGA1	79.67555
16760	rs1116995	0.01636	0.4495	0.036965	5.07E-34	MDGA1	231.3962

16761	rs9349020	0.18385	0.0909	0.012005	3.68E-14	MDGA1	87.8787
16762	rs697749	0.69978	0.061	0.010164	1.95E-09	MDGA1	55.35537
16763	rs1319944	0.18993	0.0789	0.011737	1.79E-11	MDGA1	67.85145
16764	rs5818128	0.0205	0.4704	0.033104	7.97E-46	MDGA1	316.9755
16765	rs7284688	0.01903	-0.3033	0.033608	1.80E-19	MDGA1	121.8434
16766	rs4714027	0.73843	0.1354	0.010546	9.96E-38	MDGA1	252.1679
16767	rs708006	0.15453	0.2673	0.012879	1.10E-95	MDGA1	672.5894
16768	rs1154858	0.01193	-0.3205	0.042757	6.59E-14	MDGA1	85.82341
16769	rs697750	0.01643	0.4506	0.03698	3.74E-34	MDGA1	233.5356
16770	rs1466471	0.01199	0.655	0.042629	2.81E-53	MDGA1	363.0519
16771	rs3778021	0.35276	0.0676	0.009739	3.89E-12	MDGA1	73.92674
16772	rs1321707	0.02546	0.1836	0.029593	5.50E-10	MDGA1	59.23782
16773	rs7838989	0.06846	-0.1458	0.018501	3.26E-15	MDGA1	96.11448
16774	rs1196718	0.33344	0.065	0.009809	3.44E-11	MDGA1	66.52063
16775	rs7927689	0.07413	-0.1723	0.017664	1.77E-22	MDGA1	144.6627
16776	rs1220264	0.04819	-0.1892	0.021357	8.07E-19	MDGA1	116.4787
16777	rs1547571	0.57998	-0.1662	0.009398	5.60E-70	MDGA1	482.2512
16778	rs3540238	0.02611	0.1782	0.029182	1.02E-09	MDGA1	57.18447
16779	rs1149306	0.02246	-0.2537	0.031357	5.94E-16	MDGA1	100.2035
16780	rs1152973	0.01524	0.2283	0.038154	2.18E-09	MDGA1	55.39252
16781	rs1866244	0.01543	0.2081	0.036653	1.37E-08	MDGA1	46.57842
16782	rs1149251	0.01503	-0.326	0.038104	1.17E-17	MDGA1	111.5975
16783	rs5568629	0.11725	0.2818	0.014268	7.92E-87	MDGA1	590.8637
16784	rs1175277	0.15405	-0.1282	0.012898	2.81E-23	MDGA1	152.0951
16785	rs9380640	0.23191	-0.0779	0.010987	1.34E-12	MDGA1	76.59323
16786	rs3889671	0.22245	0.0843	0.011075	2.71E-14	MDGA1	87.12467
16787	rs1382757	0.02552	-0.2732	0.030163	1.34E-19	MDGA1	131.7343
16788	rs6929211	0.39091	-0.1112	0.009473	8.04E-32	MDGA1	209.4059
16789	rs9462265	0.13905	0.098	0.013598	5.72E-13	MDGA1	81.48115
16790	rs1152364	0.01137	-0.3995	0.04565	2.11E-18	MDGA1	127.3049
16791	rs1893945	0.01573	0.3986	0.037155	7.52E-27	MDGA1	174.7897
16792	rs9470502	0.02824	-0.2185	0.028543	1.93E-14	MDGA1	92.88003
16793	rs1219785	0.04459	0.1341	0.022146	1.40E-09	MDGA1	54.25244
16794	rs1848952	0.01643	0.2674	0.03631	1.78E-13	MDGA1	81.89153
16795	rs9470530	0.01762	0.314	0.035159	4.23E-19	MDGA1	121.0838
16796	rs1118861	0.04872	0.1855	0.021376	4.03E-18	MDGA1	113.122
16797	rs1406653	0.01926	-0.3921	0.033025	1.64E-32	MDGA1	206.5391
16798	rs1757007	0.54314	0.1035	0.009274	6.39E-29	MDGA1	188.95
16799	rs1175573	0.09533	0.0975	0.015913	8.95E-10	MDGA1	58.06444
16800	rs1156170	0.02595	0.3928	0.029081	1.42E-41	MDGA1	277.9428
16801	rs1757014	0.10081	-0.094	0.015517	1.38E-09	MDGA1	56.72835
16802	rs1320848	0.02804	0.2037	0.028482	8.56E-13	MDGA1	80.14657
16803	rs262899	0.80974	-0.0644	0.011765	4.40E-08	MDGA1	45.23903
16804	rs5591482	0.04064	-0.3898	0.023331	1.16E-62	MDGA1	423.9364
16805	rs1380764	0.03598	-0.1791	0.025208	1.20E-12	MDGA1	78.85173
16806	rs6240662	0.01243	0.6549	0.04107	3.04E-57	MDGA1	376.2631
16807	rs8033931	0.0364	-0.3479	0.02517	1.87E-43	MDGA1	302.7719
16808	rs195414	0.95165	-0.1626	0.021522	4.19E-14	MDGA1	86.23392
16809	rs7536972	0.01106	-0.3098	0.045627	1.12E-11	MDGA1	74.38434
16810	rs1320370	0.17061	0.0893	0.012427	6.69E-13	MDGA1	79.97021
16811	rs1462494	0.05904	-0.1288	0.019784	7.51E-11	MDGA1	65.28769
16812	rs1153216	0.01835	0.213	0.034815	9.47E-10	MDGA1	57.8836
16813	rs9470577	0.27844	-0.0751	0.010437	6.22E-13	MDGA1	80.30867
16814	rs1148253	0.0171	-0.3582	0.035375	4.24E-24	MDGA1	153.1535
16815	rs7952931	0.07173	0.1181	0.018104	6.87E-11	MDGA1	65.79608
16816	rs5593950	0.15595	-0.1394	0.012696	4.76E-28	MDGA1	181.7973
16817	rs7373078	0.03766	0.2559	0.024117	2.66E-26	MDGA1	168.6199
16818	rs1757177	0.69458	-0.088	0.010126	3.61E-18	MDGA1	116.5487

16819	rs1757182	0.02901	0.181	0.027718	6.57E-11	MDGA1	65.37181
16820	rs1147906	0.04824	0.204	0.021901	1.22E-20	MDGA1	135.617
16821	rs1541226	0.61063	0.1131	0.009514	1.37E-32	MDGA1	216.3513
16822	rs868870	0.11911	-0.2937	0.0143	9.77E-94	MDGA1	651.7479
16823	rs4127223	0.01046	-0.2608	0.045352	8.90E-09	MDGA1	49.8509
16824	rs1142569	0.03398	-0.2269	0.026493	1.09E-17	MDGA1	119.9097
16825	rs1415556	0.01173	-0.3078	0.043321	1.20E-12	MDGA1	77.83874
16826	rs1445407	0.01194	-0.2825	0.040802	4.40E-12	MDGA1	66.70726
16827	rs6457998	0.4366	0.1481	0.009338	1.20E-56	MDGA1	385.6915
16828	rs928349	0.92187	0.3478	0.017237	1.54E-90	MDGA1	627.045
16829	rs1137880	0.0286	-0.3292	0.027044	4.34E-34	MDGA1	214.1904
16830	rs1478406	0.01679	0.3878	0.035991	4.53E-27	MDGA1	176.438
16831	rs1776441	0.46695	0.2293	0.00922	#######	MDGA1	950.3486
16832	rs1383583	0.03996	-0.3633	0.023277	6.45E-55	MDGA1	361.7089
16833	rs1094768	0.06133	0.3756	0.019179	2.11E-85	MDGA1	583.7708
16834	rs1688999	0.02373	-0.4206	0.031086	1.04E-41	MDGA1	292.1957
16835	rs7773994	0.3868	0.0528	0.009517	2.89E-08	MDGA1	46.81923
16836	rs7534062	0.01381	0.5066	0.039236	3.86E-38	MDGA1	248.8997
16837	rs7156938	0.02606	-0.2535	0.029772	1.67E-17	MDGA1	115.7143
16838	rs9366938	0.22433	0.1964	0.011189	5.70E-69	MDGA1	481.0717
16839	rs1141057	0.01601	0.7739	0.036324	#######	MDGA1	680.0727
16840	rs9349048	0.07993	-0.2862	0.017003	1.41E-63	MDGA1	431.173
16841	rs804827	0.1077	-0.3777	0.014731	#######	MDGA1	996.7819
16842	rs1416599	0.02555	0.3002	0.02938	1.65E-24	MDGA1	159.3833
16843	rs1776439	0.91112	-0.0999	0.016389	1.09E-09	MDGA1	57.24411
16844	rs6458006	0.49837	0.1123	0.009262	7.82E-34	MDGA1	224.3737
16845	rs6926735	0.08889	-0.4789	0.016232	#######	MDGA1	1364.219
16846	rs1776447	0.86674	-0.4493	0.013633	#######	MDGA1	1729.543
16847	rs4127223	0.04809	-0.4348	0.021242	4.11E-93	MDGA1	622.7913
16848	rs1407103	0.03585	-0.5108	0.02481	3.48E-94	MDGA1	649.4869
16849	rs7440474	0.0358	-0.6053	0.024515	#######	MDGA1	917.5884
16850	rs1810381	0.03106	0.2387	0.026436	1.73E-19	MDGA1	121.6817
16851	rs4711509	0.67326	-0.4313	0.005745	0	MDGA1	3151.784
16852	rs7963289	0.01285	-0.3598	0.041046	1.85E-18	MDGA1	116.5078
16853	rs989713	0.80014	-0.7882	0.006492	0	MDGA1	8767.964
16854	rs1142078	0.01473	0.5387	0.039289	8.72E-43	MDGA1	300.3693
16855	rs3901254	0.12873	0.3374	0.013671	#######	MDGA1	926.5884
16856	rs9462353	0.10578	-0.5863	0.008763	0	MDGA1	2459.35
16857	rs1220638	0.0379	-0.6091	0.023779	#######	MDGA1	983.2281
16858	rs7341545	0.07548	-0.5744	0.017421	#######	MDGA1	1706.743
16859	rs5632801	0.16439	-0.3701	0.012392	#######	MDGA1	1382.629
16860	rs1142532	0.06287	0.7938	0.011205	0	MDGA1	2835.97
16861	rs9394454	0.97874	-1.0433	0.033513	#######	MDGA1	1677.64
16862	rs1819499	0.02028	-0.6488	0.032433	5.06E-89	MDGA1	601.5165
16863	rs1175365	0.02705	-0.5818	0.028837	1.60E-90	MDGA1	641.4204
16864	rs1810515	0.27039	-0.6043	0.00593	0	MDGA1	5952.31
16865	rs2005257	0.01416	0.4611	0.039253	7.32E-32	MDGA1	211.1424
16866	rs7921092	0.06771	0.7105	0.0109	0	MDGA1	2406.922
16867	rs7754269	0.16251	0.2707	0.012402	#######	MDGA1	719.6215
16868	rs7638455	0.03339	-0.566	0.025724	#######	MDGA1	746.609
16869	rs1115979	0.01581	-0.2355	0.036634	1.29E-10	MDGA1	61.13086
16870	rs5618050	0.18644	0.5408	0.006883	0	MDGA1	3442.46
16871	rs7765179	0.17306	-0.1865	0.012264	3.17E-52	MDGA1	355.5423
16872	rs7583000	0.02435	0.4706	0.030668	3.82E-53	MDGA1	376.0181
16873	rs7745535	0.11334	0.17	0.014691	5.73E-31	MDGA1	206.5788
16874	rs1149888	0.01347	-0.5509	0.040608	6.34E-42	MDGA1	287.5379
16875	rs6239841	0.07322	0.2107	0.018013	1.32E-31	MDGA1	214.3456
16876	rs1196507	0.12514	-0.2801	0.014089	5.90E-88	MDGA1	618.0746

16877	rs4711514	0.43305	0.2387	0.009256	#######	MDGA1	1017.809
16878	rs1505322	0.06411	-0.2735	0.019214	5.59E-46	MDGA1	320.3025
16879	rs6458026	0.97051	0.326	0.028107	4.19E-31	MDGA1	216.4408
16880	rs1380422	0.01189	-0.2392	0.042985	2.63E-08	MDGA1	47.60723
16881	rs1156340	0.02672	0.391	0.028786	5.05E-42	MDGA1	283.4404
16882	rs1166322	0.01132	0.6475	0.04537	3.29E-46	MDGA1	335.0084
16883	rs1220120	0.04444	0.178	0.022119	8.47E-16	MDGA1	95.41333
16884	rs7342142	0.05606	0.3755	0.020109	8.23E-78	MDGA1	535.7056
16885	rs7549112	0.04439	0.1617	0.022739	1.15E-12	MDGA1	78.61935
16886	rs1153420	0.0265	-0.448	0.028692	5.84E-55	MDGA1	370.0307
16887	rs1850652	0.01037	-0.4492	0.044676	8.78E-24	MDGA1	147.0661
16888	rs3589599	0.06397	-0.4578	0.018681	#######	MDGA1	910.3822
16889	rs1908977	0.01386	0.4045	0.039514	1.36E-24	MDGA1	158.8784
16890	rs1165749	0.02776	0.2726	0.028082	2.81E-22	MDGA1	142.4194
16891	rs8034338	0.06206	0.3809	0.019141	4.11E-88	MDGA1	607.5383
16892	rs5640177	0.33523	0.063	0.009827	1.45E-10	MDGA1	62.66588
16893	rs877527	0.65556	-0.0798	0.009805	4.01E-16	MDGA1	101.9881
16894	rs1142534	0.03231	-0.2772	0.026451	1.07E-25	MDGA1	170.7333
16895	rs7617041	0.01533	0.3646	0.037682	3.82E-22	MDGA1	142.4884
16896	rs1885322	0.44672	-0.1149	0.009365	1.33E-34	MDGA1	232.2573
16897	rs7796011	0.01108	0.3637	0.045406	1.15E-15	MDGA1	102.7994
16898	rs1220972	0.04638	0.3561	0.022066	1.39E-58	MDGA1	401.1244
16899	rs1445230	0.01651	-0.3349	0.035699	6.52E-21	MDGA1	129.2594
16900	rs909997	0.93235	-0.2209	0.018348	2.20E-33	MDGA1	219.009
16901	rs1689051	0.01617	-0.426	0.037101	1.62E-30	MDGA1	205.3555
16902	rs9462426	0.37684	-0.1603	0.009573	6.17E-63	MDGA1	431.9555
16903	rs1148876	0.02454	-0.1832	0.029465	5.05E-10	MDGA1	56.9083
16904	rs4714146	0.10584	-0.3839	0.014788	#######	MDGA1	1014.683
16905	rs7777935	0.02347	0.177	0.030156	4.37E-09	MDGA1	50.85242
16906	rs4711537	0.02195	-0.1833	0.030778	2.59E-09	MDGA1	51.08457
16907	rs1319310	0.2044	-0.2553	0.011416	#######	MDGA1	765.8386
16908	rs1806997	0.01946	-0.2346	0.033298	1.85E-12	MDGA1	74.42723
16909	rs7630170	0.01841	0.6014	0.035066	6.21E-66	MDGA1	468.36
16910	rs1252660	0.01158	-0.2988	0.044915	2.88E-11	MDGA1	72.4193
16911	rs5713793	0.33073	0.0874	0.009876	8.76E-19	MDGA1	119.984
16912	rs1404516	0.03421	0.3884	0.025574	4.30E-52	MDGA1	356.0407
16913	rs7342690	0.30989	-0.1126	0.009936	9.07E-30	MDGA1	192.7943
16914	rs5805185	0.17867	-0.192	0.012016	1.80E-57	MDGA1	386.7463
16915	rs1133721	0.02283	0.3769	0.029931	2.33E-36	MDGA1	225.5443
16916	rs2748160	0.93869	0.2329	0.019304	1.62E-33	MDGA1	222.1606
16917	rs1118473	0.10604	0.1208	0.01509	1.19E-15	MDGA1	98.10235
16918	rs1421101	0.01483	-0.3561	0.039218	1.09E-19	MDGA1	131.5113
16919	rs1319469	0.02674	0.2981	0.029122	1.37E-24	MDGA1	164.3169
16920	rs1135116	0.01991	0.3503	0.034076	8.68E-25	MDGA1	170.1598
16921	rs1383945	0.01511	0.5511	0.038827	1.00E-45	MDGA1	322.5605
16922	rs1155373	0.01821	-0.2511	0.035458	1.42E-12	MDGA1	79.90183
16923	rs1459442	0.01418	0.3446	0.038512	3.62E-19	MDGA1	117.7886
16924	rs1166906	0.02605	-0.1643	0.029233	1.91E-08	MDGA1	48.50308
16925	rs1467658	0.01588	0.2402	0.03672	6.10E-11	MDGA1	63.88266
16926	rs7752797	0.24022	0.1493	0.010812	2.25E-43	MDGA1	290.081
16927	rs1781738	0.64465	0.2102	0.009653	#######	MDGA1	730.6038
16928	rs1125245	0.0279	-0.1396	0.025279	3.34E-08	OMG	37.4186
16929	rs1144792	0.21862	-0.0659	0.010088	6.46E-11	OMG	52.54243
16930	rs1108013	0.30991	-0.0548	0.008897	7.31E-10	OMG	45.47816
16931	rs1244930	0.16538	-0.1193	0.011035	3.04E-27	OMG	139.4737
16932	rs5617720	0.08417	-0.0864	0.014879	6.37E-09	OMG	40.74197
16933	rs3914144	0.07589	-0.0957	0.015584	8.20E-10	RNASET2	45.48256
16934	rs9459557	0.06142	-0.1055	0.017301	1.07E-09	RNASET2	45.43709

16935	rs5344238	0.01946	-0.2129	0.030143	1.63E-12	RNASET2	61.23269
16936	rs2294332	0.02265	0.1757	0.027321	1.27E-10	RNASET2	48.36873
16937	rs2235297	0.62093	-0.0546	0.008493	1.29E-10	RNASET2	49.66398
16938	rs2235291	0.21252	0.0638	0.010133	3.05E-10	RNASET2	48.2163
16939	rs7708080	0.04126	0.1313	0.020796	2.72E-10	RNASET2	48.27503
16940	rs2072831	0.44832	0.0508	0.008335	1.10E-09	RNASET2	45.17808
16941	rs6243867	0.17263	-0.0848	0.010947	9.43E-15	RNASET2	72.7502
16942	rs7881078	0.01071	-0.2205	0.039153	1.78E-08	RNASET2	36.4491
16943	rs5815405	0.02561	0.2177	0.0261	7.38E-17	RNASET2	83.7861
16944	rs7303552	0.08213	-0.1049	0.015143	4.28E-12	RNASET2	58.72388
16945	rs3419511	0.03813	-0.2465	0.021408	1.12E-30	RNASET2	158.2127
16946	rs2072641	0.24674	0.0725	0.009608	4.50E-14	RNASET2	69.18216
16947	rs845674	0.61106	0.0594	0.008494	2.69E-12	RNASET2	59.3697
16948	rs7681951	0.053	-0.174	0.018556	6.80E-21	RNASET2	107.7315
16949	rs9457226	0.77013	0.0598	0.009842	1.23E-09	RNASET2	44.79546
16950	rs9457231	0.02227	0.319	0.029148	7.10E-28	RNASET2	157.2795
16951	rs9356531	0.70172	0.0695	0.009074	1.87E-14	RNASET2	71.59117
16952	rs9457235	0.03052	-0.3502	0.023982	2.70E-48	RNASET2	258.325
16953	rs6243640	0.32222	-0.0898	0.008847	3.29E-24	RNASET2	124.8997
16954	rs7743174	0.08595	0.2172	0.014833	1.49E-48	RNASET2	263.8771
16955	rs6913013	0.90771	0.1263	0.014392	1.70E-18	RNASET2	94.69037
16956	rs1343736	0.01114	-1.0716	0.038619	#######	RNASET2	917.195
16957	rs9459806	0.07375	-0.6036	0.012598	0	RNASET2	1850.911
16958	rs6243641	0.36967	0.081	0.008579	3.69E-21	RNASET2	108.372
16959	rs4126959	0.06721	-0.3099	0.016312	1.75E-80	RNASET2	430.6949
16960	rs3777722	0.07147	0.2205	0.01624	5.43E-42	RNASET2	229.533
16961	rs6456141	0.27797	0.1225	0.009287	9.90E-40	RNASET2	214.1637
16962	rs1967748	0.03761	-0.1529	0.021828	2.48E-12	RNASET2	59.9137
16963	rs1171631	0.02018	-0.1622	0.029609	4.30E-08	RNASET2	36.80801
16964	rs6243676	0.15287	-0.0652	0.011521	1.52E-08	RNASET2	38.95535
16965	rs162298	0.23731	0.3058	0.009588	#######	RNASET2	1238.237
16966	rs7647659	0.03855	0.3951	0.021754	1.02E-73	RNASET2	413.7529
16967	rs5580222	0.52595	0.1506	0.008236	1.10E-74	RNASET2	404.2773
16968	rs1843805	0.01607	0.2507	0.033216	4.43E-14	RNASET2	70.38399
16969	rs1175875	0.02038	0.283	0.028874	1.11E-22	RNASET2	113.3795
16970	rs7447021	0.02005	-0.1846	0.029559	4.23E-10	RNASET2	47.38711
16971	rs3093010	0.3341	-0.086	0.008755	9.01E-23	RNASET2	116.6838
16972	rs1175469	0.02397	0.1676	0.027116	6.38E-10	RNASET2	46.51138
16973	rs6243685	0.07443	0.273	0.015677	6.50E-68	RNASET2	366.6689
16974	rs1486159	0.04008	-0.3331	0.021298	3.90E-55	RNASET2	304.3127
16975	rs1485098	0.05609	-0.1407	0.01766	1.63E-15	RNASET2	74.23768
16976	rs7663170	0.01311	0.3513	0.036259	3.37E-22	RNASET2	113.2239
16977	rs387537	0.24984	0.0608	0.009616	2.57E-10	RNASET2	49.03954
16978	rs2346143	0.19135	-0.1325	0.010488	1.38E-36	RNASET2	193.0615
16979	rs1128789	0.02308	0.2152	0.0271	2.01E-15	RNASET2	73.95777
16980	rs9356577	0.06785	0.1173	0.016462	1.04E-12	RNASET2	61.6165
16981	rs6682299	0.06924	-0.0988	0.016211	1.10E-09	RNASET2	44.52093
16982	rs1175713	0.05765	0.1143	0.017413	5.24E-11	RNASET2	50.2377
16983	rs9347197	0.44173	-0.0618	0.008372	1.56E-13	RNASET2	66.68938
16984	rs3526685	0.0524	-0.1655	0.01852	4.03E-19	RNASET2	96.37632
16985	rs1852296	0.02965	0.1505	0.024525	8.43E-10	RNASET2	46.11345
16986	rs9406258	0.17018	0.0749	0.011077	1.36E-11	RNASET2	56.05414
16987	rs2862010	0.06924	-0.0904	0.016355	3.25E-08	RNASET2	37.24366
16988	rs1425318	0.01382	0.272	0.035121	9.59E-15	RNASET2	71.3763
16989	rs9355046	0.19741	-0.0835	0.010434	1.22E-15	RNASET2	78.20948
16990	rs6242600	0.76612	0.0584	0.009882	3.42E-09	RNASET2	43.2237
16991	rs7157340	0.01176	-0.3865	0.037337	4.12E-25	RNASET2	123.0707
16992	rs1496004	0.03114	0.1449	0.023896	1.33E-09	RNASET2	44.80663

16993	rs1716515	0.01936	0.1853	0.030385	1.07E-09	RNASET2	46.11394
16994	rs7731271	0.0486	0.1296	0.019213	1.53E-11	RNASET2	54.96922
16995	rs7925335	0.07418	-0.1078	0.015746	7.59E-12	CD14	56.52304
16996	rs1167283	0.06918	-0.0958	0.016208	3.41E-09	CD14	41.83808
16997	rs2336977	0.79286	-0.0686	0.010207	1.81E-11	CD14	54.73453
16998	rs1144330	0.0295	-0.149	0.024218	7.63E-10	CD14	44.99985
16999	rs7865620	0.04859	0.115	0.019141	1.88E-09	CD14	43.28351
17000	rs3777106	0.13675	0.0879	0.012139	4.45E-13	CD14	64.61051
17001	rs1399072	0.03232	-0.1615	0.0234	5.14E-12	CD14	57.77639
17002	rs4912936	0.25835	-0.0622	0.009394	3.56E-11	CD14	52.49742
17003	rs1216395	0.10153	0.0755	0.013793	4.40E-08	CD14	36.80963
17004	rs2060296	0.49892	-0.0606	0.008213	1.60E-13	CD14	65.03726
17005	rs1174636	0.15515	0.089	0.011413	6.29E-15	CD14	73.57527
17006	rs1929005	0.05256	0.1272	0.01835	4.15E-12	CD14	57.06888
17007	rs7723119	0.68624	-0.0794	0.008861	3.22E-19	CD14	96.2527
17008	rs1815128	0.01302	0.209	0.036399	9.36E-09	CD14	39.74017
17009	rs183869	0.18029	-0.073	0.010723	9.90E-12	CD14	55.78333
17010	rs1164667	0.03949	0.1273	0.020998	1.34E-09	CD14	43.52458
17011	rs5695851	0.18555	-0.0704	0.010607	3.20E-11	CD14	53.04739
17012	rs7279886	0.03033	-0.1783	0.024485	3.29E-13	CD14	66.24704
17013	rs1511942	0.02502	-0.1744	0.02609	2.32E-11	CD14	52.55033
17014	rs702401	0.05381	-0.1835	0.018626	6.72E-23	CD14	121.6633
17015	rs7614858	0.11567	0.2458	0.012815	5.40E-82	CD14	442.5424
17016	rs1480991	0.03944	0.263	0.021084	1.03E-35	CD14	186.2986
17017	rs5744454	0.30745	-0.2387	0.008824	#######	CD14	879.3315
17018	rs7588257	0.01898	-0.2342	0.030058	6.61E-15	CD14	72.3753
17019	rs1089304	0.19935	0.1334	0.010319	3.15E-38	CD14	202.0223
17020	rs1051551	0.07113	-0.1757	0.015895	2.10E-28	CD14	144.8375
17021	rs7605453	0.06333	-0.1444	0.016613	3.57E-18	CD14	87.69215
17022	rs7781996	0.01573	-0.1854	0.033666	3.65E-08	CD14	37.67834
17023	rs155806	0.13156	0.0803	0.01226	5.77E-11	CD14	52.17827
17024	rs31872	0.58121	0.1043	0.00831	3.92E-36	CD14	188.2655
17025	rs1711935	0.07524	0.1223	0.015492	2.91E-15	CD14	73.75686
17026	rs2907302	0.30834	0.0753	0.008908	2.85E-17	CD14	85.73204
17027	rs8000541	0.03746	0.1848	0.021561	1.03E-17	CD14	87.29787
17028	rs1764827	0.09569	0.0889	0.013983	2.05E-10	CD14	48.44751
17029	rs7270411	0.0299	0.1596	0.024695	1.03E-10	SEMA4A	52.3329
17030	rs3560372	0.01367	0.1955	0.034695	1.75E-08	SEMA4A	36.48164
17031	rs7459304	0.06739	0.1535	0.016705	3.96E-20	SEMA4A	105.0371
17032	rs4661145	0.04202	-0.1208	0.021242	1.30E-08	SEMA4A	41.5898
17033	rs3738593	0.24488	0.0538	0.009808	4.12E-08	SEMA4A	37.88824
17034	rs1213177	0.33988	-0.066	0.008938	1.54E-13	SEMA4A	69.24745
17035	rs4126501	0.03746	-0.1237	0.02214	2.31E-08	SEMA4A	39.06139
17036	rs7695	0.37641	0.1667	0.008701	8.29E-82	SEMA4A	467.3738
17037	rs7463480	0.02933	0.1852	0.024715	6.71E-14	SEMA4A	69.19412
17038	rs2246476	0.17582	-0.0633	0.011118	1.24E-08	SEMA4A	41.10973
17039	rs9566006	0.29531	0.0764	0.008888	8.27E-18	SLITRK6	86.07505
17040	rs1286914	0.12655	0.1129	0.012176	1.82E-20	SLITRK6	99.87557
17041	rs1161982	0.20539	0.0571	0.010106	1.61E-08	SLITRK6	37.65422
17042	rs9547068	0.07124	-0.1411	0.015566	1.25E-19	SLITRK6	93.36258
17043	rs1386119	0.02761	-0.2178	0.02508	3.82E-18	SLITRK6	90.25597
17044	rs5508073	0.03828	0.1501	0.021883	6.92E-12	SLITRK6	58.72847
17045	rs9547096	0.04216	-0.1561	0.019986	5.70E-15	SLITRK6	69.69287
17046	rs1586653	0.59448	-0.1046	0.008225	4.76E-37	SLITRK6	187.4318
17047	rs7263700	0.05495	0.103	0.017802	7.21E-09	SLITRK6	38.98714
17048	rs1929498	0.98501	-0.3366	0.033329	5.56E-24	SLITRK6	118.6511
17049	rs9602725	0.16022	0.0766	0.011101	5.18E-12	SLITRK6	55.89485
17050	rs9547175	0.21459	-0.2052	0.009735	1.24E-98	SLITRK6	508.8791

17051	rs1179230	0.02465	-0.1604	0.025095	1.64E-10	SLITRK6	43.77813
17052	rs1848651	0.02599	-0.1508	0.02538	2.82E-09	SLITRK6	40.73975
17053	rs7955841	0.03741	-0.2027	0.021048	5.95E-22	SLITRK6	104.8985
17054	rs1286645	0.13827	0.1225	0.011636	6.43E-26	SLITRK6	126.8485
17055	rs9575904	0.62406	0.1044	0.008371	1.07E-35	SLITRK6	181.6898
17056	rs1504218	0.01142	-0.2231	0.037923	4.03E-09	SLITRK6	39.76705
17057	rs585324	0.25893	-0.0578	0.009276	4.63E-10	SLITRK6	45.37456
17058	rs9547291	0.01026	-0.219	0.039305	2.52E-08	SLITRK6	34.46082
17059	rs1119018	0.0483	-0.109	0.018908	8.18E-09	SLITRK6	38.64742
17060	rs1286804	0.47084	0.0523	0.008113	1.15E-10	SLITRK6	48.23802
17061	rs1856108	0.56965	-0.0532	0.008199	8.68E-11	SLITRK6	49.10806
17062	rs589634	0.33213	-0.0708	0.008634	2.40E-16	SLITRK6	78.76663
17063	rs1243127	0.06157	0.114	0.016896	1.51E-11	SLITRK6	53.15477
17064	rs1286955	0.01958	-0.2899	0.029224	3.41E-23	SLITRK6	114.402
17065	rs449704	0.68563	-0.0499	0.008689	9.32E-09	SLITRK6	37.97583
17066	rs1029141	0.81647	-0.0675	0.010448	1.04E-10	SLITRK6	48.32062
17067	rs6113660	0.28885	0.0578	0.009382	7.25E-10	TLR3	48.62931
17068	rs1451830	0.01111	0.2253	0.040402	2.45E-08	TLR3	39.51326
17069	rs7661225	0.91426	-0.0856	0.015205	1.81E-08	TLR3	40.69806
17070	rs1132896	0.1732	-0.0621	0.011072	2.04E-08	TLR3	39.12889
17071	rs5529134	0.02441	0.2059	0.027725	1.12E-13	TLR3	71.59977
17072	rs1534146	0.81585	-0.0761	0.010953	3.70E-12	TLR3	61.68701
17073	rs1172644	0.14595	-0.0669	0.011967	2.26E-08	TLR3	39.52851
17074	rs7270998	0.05299	0.1082	0.019015	1.27E-08	TLR3	41.62935
17075	rs1000774	0.23918	0.0598	0.009972	2.02E-09	TLR3	46.11567
17076	rs7486813	0.03659	-0.1695	0.022414	3.96E-14	TLR3	71.82159
17077	rs7531397	0.01522	0.1961	0.03377	6.36E-09	TLR3	40.8352
17078	rs3405917	0.42619	-0.0512	0.008599	2.62E-09	TLR3	45.42481
17079	rs7271206	0.0855	0.0942	0.015204	5.80E-10	TLR3	49.16764
17080	rs5575030	0.03893	-0.129	0.021596	2.32E-09	TLR3	44.11109
17081	rs5625706	0.13144	0.0803	0.012571	1.68E-10	TLR3	52.16289
17082	rs4260577	0.708	-0.0699	0.00934	7.20E-14	TLR3	71.61429
17083	rs1173510	0.0316	-0.1449	0.024288	2.43E-09	TLR3	45.52109
17084	rs1490442	0.01709	-0.2182	0.032018	9.43E-12	TLR3	56.68081
17085	rs2035549	0.95504	-0.1176	0.020577	1.10E-08	TLR3	42.07596
17086	rs1003350	0.09374	0.0964	0.014682	5.17E-11	TLR3	55.94601
17087	rs6121726	0.0246	-0.2109	0.027714	2.74E-14	TLR3	75.67886
17088	rs1264978	0.86651	-0.1173	0.012461	4.81E-21	TLR3	112.974
17089	rs1434300	0.0196	0.1844	0.031194	3.39E-09	TLR3	46.29661
17090	rs7271812	0.09849	-0.1249	0.014355	3.30E-18	TLR3	98.2834
17091	rs1416882	0.02925	-0.1453	0.024753	4.36E-09	TLR3	42.47033
17092	rs4565117	0.93339	-0.1152	0.017031	1.34E-11	TLR3	58.48401
17093	rs4241811	0.77563	-0.0656	0.010283	1.78E-10	TLR3	53.07505
17094	rs4435784	0.90858	0.0819	0.014688	2.46E-08	TLR3	39.47127
17095	rs7387614	0.0118	-0.2888	0.03883	1.03E-13	TLR3	68.95908
17096	rs4394044	0.53096	-0.0705	0.008496	1.06E-16	TLR3	87.81391
17097	rs7463138	0.08551	-0.1677	0.015135	1.56E-28	TLR3	156.3196
17098	rs7340770	0.51223	0.066	0.008507	8.59E-15	TLR3	77.18826
17099	rs1394536	0.02562	0.2182	0.027205	1.05E-15	TLR3	84.3164
17100	rs1264493	0.05718	0.1189	0.01864	1.79E-10	TLR3	54.02075
17101	rs7679622	0.0417	0.1285	0.021575	2.59E-09	TLR3	46.76178
17102	rs3453296	0.30167	-0.0569	0.009203	6.31E-10	TLR3	48.33747
17103	rs2852541	0.17945	0.0923	0.011144	1.21E-16	TLR3	89.00042
17104	rs6233567	0.08544	-0.0879	0.015101	5.86E-09	TLR3	42.77846
17105	rs9998709	0.24218	-0.079	0.009847	1.03E-15	TLR3	81.24403
17106	rs1142178	0.0393	0.1938	0.021609	3.00E-19	TLR3	100.64
17107	rs2648124	0.90951	0.1248	0.014652	1.63E-17	TLR3	90.96255
17108	rs2648121	0.65162	0.0529	0.008907	2.87E-09	TLR3	45.02168

17109	rs1472479	0.01744	0.1814	0.032496	2.37E-08	TLR3	39.95588
17110	rs1168379	0.06125	0.1551	0.017843	3.54E-18	TLR3	98.16773
17111	rs1144376	0.02794	-0.1825	0.025816	1.56E-12	TLR3	64.13833
17112	rs3483674	0.35439	0.0892	0.008833	5.58E-24	TLR3	129.3012
17113	rs7302189	0.22653	-0.0711	0.010069	1.65E-12	TLR3	62.78827
17114	rs1113237	0.87875	0.0713	0.012937	3.56E-08	TLR3	38.37046
17115	rs1132793	0.06548	0.1102	0.017263	1.73E-10	TLR3	52.66013
17116	rs1161625	0.0334	-0.18	0.023303	1.12E-14	TLR3	74.16706
17117	rs7271150	0.08381	0.0951	0.015273	4.77E-10	TLR3	49.20501
17118	rs1113237	0.11272	0.1297	0.013494	7.12E-22	TLR3	119.4418
17119	rs1315206	0.34043	-0.0778	0.008951	3.56E-18	TLR3	96.42036
17120	rs7482157	0.0129	-0.2118	0.037322	1.39E-08	TLR3	40.46341
17121	rs830829	0.55306	-0.0579	0.008544	1.23E-11	TLR3	58.73196
17122	rs7516389	0.11437	-0.095	0.013414	1.42E-12	TLR3	64.80103
17123	rs1960569	0.61479	-0.0532	0.008748	1.19E-09	TLR3	47.48905
17124	rs6233526	0.01392	0.2445	0.037236	5.16E-11	TLR3	58.15482
17125	rs7828854	0.04546	-0.1719	0.020213	1.83E-17	TLR3	90.9607
17126	rs9993535	0.20602	-0.0701	0.010458	2.04E-11	TLR3	56.96617
17127	rs1473510	0.02801	-0.2418	0.025815	7.49E-21	TLR3	112.9952
17128	rs7870014	0.03758	0.1965	0.022714	5.10E-18	TLR3	99.09999
17129	rs7695361	0.06229	-0.1124	0.01729	7.98E-11	TLR3	52.29806
17130	rs6856458	0.19674	0.1564	0.010639	6.38E-49	TLR3	275.6801
17131	rs7271155	0.16227	-0.1597	0.01144	2.76E-44	TLR3	247.0648
17132	rs1356672	0.24915	-0.1269	0.009843	4.99E-38	TLR3	214.4859
17133	rs7562035	0.03983	0.2709	0.021275	3.85E-37	TLR3	199.7424
17134	rs4862624	0.64524	0.0641	0.008797	3.19E-13	TLR3	66.6875
17135	rs7796337	0.02126	0.4037	0.029315	3.81E-43	TLR3	241.6311
17136	rs1155328	0.0642	0.2725	0.017325	9.65E-56	TLR3	318.579
17137	rs1163508	0.01774	-0.513	0.032054	1.20E-57	TLR3	327.5502
17138	rs2854814	0.13943	-0.1855	0.0122	3.31E-52	TLR3	294.6491
17139	rs7387575	0.01227	0.2366	0.039059	1.38E-09	TLR3	48.08125
17140	rs1173578	0.3244	-0.1981	0.008995	#######	TLR3	619.368
17141	rs5862136	0.26099	0.2376	0.009565	#######	TLR3	787.7763
17142	rs1907279	0.01892	0.2077	0.031742	6.02E-11	TLR3	56.7634
17143	rs6233468	0.10212	-0.2312	0.014037	5.90E-61	TLR3	350.3232
17144	rs7785545	0.07477	0.2107	0.016086	3.36E-39	TLR3	218.7097
17145	rs6832742	0.04784	-0.1927	0.020043	6.94E-22	TLR3	120.1219
17146	rs4861699	0.79235	-0.4288	0.008148	0	TLR3	2279.158
17147	rs6822014	0.20023	-0.239	0.010589	#######	TLR3	659.507
17148	rs1435461	0.02032	0.2673	0.029695	2.23E-19	TLR3	100.961
17149	rs7270897	0.11422	-0.4401	0.013168	#######	TLR3	1443.593
17150	rs1422618	0.01141	0.3269	0.04049	6.83E-16	TLR3	85.5245
17151	rs3570653	0.03344	0.3272	0.023024	7.78E-46	TLR3	246.6314
17152	rs1002007	0.38065	0.269	0.008586	#######	TLR3	1250.125
17153	rs1479666	0.01128	-0.3794	0.039498	7.58E-22	TLR3	113.9946
17154	rs6811796	0.57184	0.3578	0.006709	0	TLR3	2366.945
17155	rs7931525	0.02091	-0.1673	0.029476	1.38E-08	TLR3	40.60477
17156	rs3682568	0.05148	0.2784	0.01918	9.75E-48	TLR3	269.9192
17157	rs5506232	0.02545	0.3602	0.026781	3.09E-41	TLR3	229.2419
17158	rs5594964	0.07381	-0.3468	0.016014	#######	TLR3	591.6772
17159	rs1161919	0.02844	0.3118	0.024943	7.43E-36	TLR3	191.162
17160	rs1860727	0.02449	-0.1891	0.027605	7.37E-12	TLR3	60.5716
17161	rs1428557	0.06099	-0.2453	0.01753	1.72E-44	TLR3	245.6124
17162	rs7953575	0.01433	-0.2104	0.036207	6.21E-09	TLR3	44.31344
17163	rs1423166	0.01828	0.3109	0.031617	8.10E-23	TLR3	123.2041
17164	rs2276916	0.27506	0.2703	0.009325	#######	TLR3	1062.122
17165	rs6235048	0.05157	0.1334	0.019046	2.49E-12	TLR3	61.71366
17166	rs7863347	0.01738	-0.4147	0.033121	5.76E-36	TLR3	209.1148

17167	rs9312345	0.0843	-0.1618	0.01519	1.71E-26	TLR3	143.6215
17168	rs6813815	0.89963	0.091	0.014255	1.73E-10	TLR3	53.00431
17169	rs1086629	0.32824	0.1045	0.00902	4.92E-31	TLR3	171.251
17170	rs6235051	0.07189	-0.3175	0.016023	2.20E-87	TLR3	482.5424
17171	rs7264629	0.01973	-0.2363	0.030901	2.06E-14	TLR3	76.60805
17172	rs7533899	0.0219	-0.2304	0.029063	2.23E-15	TLR3	80.66849
17173	rs4862670	0.85789	0.1542	0.012218	1.62E-36	TLR3	206.3768
17174	rs1844568	0.02601	0.154	0.026918	1.06E-08	TLR3	42.57641
17175	rs1513218	0.03048	0.2346	0.024836	3.52E-21	TLR3	115.4956
17176	rs3775302	0.1069	0.1954	0.013693	3.36E-46	TLR3	259.9054
17177	rs1313564	0.15847	0.2161	0.011463	2.86E-79	TLR3	446.3672
17178	rs4253396	0.07952	0.1968	0.015825	1.66E-35	TLR3	201.8113
17179	rs1113638	0.0418	0.2473	0.021307	3.82E-31	TLR3	174.2354
17180	rs4253416	0.53391	0.1156	0.008461	1.71E-42	TLR3	236.953
17181	rs7271261	0.03143	-0.1829	0.023911	2.02E-14	TLR3	72.2085
17182	rs7582253	0.15383	0.1033	0.011398	1.27E-19	TLR3	98.55598
17183	rs6839415	0.1116	-0.1098	0.01349	3.97E-16	TLR3	84.76304
17184	rs7687352	0.5342	-0.0637	0.008445	4.58E-14	TLR3	71.57511
17185	rs1478338	0.0561	0.1202	0.018575	9.73E-11	TLR3	54.2097
17186	rs1264775	0.06259	0.0971	0.017647	3.75E-08	TLR3	39.18142
17187	rs7780400	0.20368	-0.0761	0.010574	6.15E-13	TLR3	66.58071
17188	rs7784237	0.01023	0.306	0.042788	8.58E-13	TLR3	67.2053
17189	rs1158950	0.02438	0.2327	0.027817	5.99E-17	TLR3	91.35951
17190	rs1003265	0.37382	-0.0569	0.008762	8.37E-11	TLR3	53.69965
17191	rs4862688	0.85109	-0.0863	0.012025	7.13E-13	TLR3	66.90456
17192	rs1402754	0.02978	-0.2345	0.024817	3.42E-21	TLR3	112.7243
17193	rs1447151	0.016	0.2093	0.034031	7.73E-10	TLR3	48.84359
17194	rs6094865	0.3258	0.0659	0.009071	3.73E-13	TLR3	67.58997
17195	rs1002218	0.12409	-0.1959	0.0128	7.06E-53	TLR3	297.4633
17196	rs6832915	0.21123	0.0632	0.010384	1.15E-09	TLR3	47.12469
17197	rs3514133	0.52564	0.0659	0.00847	7.23E-15	TLR3	76.74301
17198	rs1155317	0.02769	0.2687	0.02613	8.40E-25	TLR3	138.0018
17199	rs1113239	0.61364	0.1059	0.008708	5.03E-34	TLR3	189.0301
17200	rs1112865	0.06298	-0.2831	0.017705	1.50E-57	TLR3	337.6672
17201	rs7387362	0.09783	0.1131	0.014187	1.56E-15	TLR3	80.02204
17202	rs7740975	0.05751	0.1225	0.01817	1.56E-11	TLR3	57.6158
17203	rs7940517	0.02222	-0.2894	0.028452	2.66E-24	TLR3	129.1467
17204	rs5611261	0.02599	-0.316	0.026196	1.66E-33	TLR3	179.6647
17205	rs2861103	0.20196	0.081	0.010525	1.40E-14	TLR3	74.93504
17206	rs1946977	0.81494	0.13	0.010911	9.95E-33	TLR3	181.1548
17207	rs1264650	0.0427	0.2007	0.020893	7.54E-22	TLR3	116.8177
17208	rs1160465	0.01292	-0.26	0.039191	3.26E-11	TLR3	61.06838
17209	rs7690862	0.02813	-0.2281	0.025899	1.28E-18	TLR3	100.8721
17210	rs6850080	0.30719	0.051	0.009129	2.32E-08	TLR3	39.18865
17211	rs1502633	0.12882	0.0821	0.012669	9.14E-11	TLR3	53.57383
17212	rs6828130	0.10983	-0.0921	0.013536	1.02E-11	TLR3	58.74242
17213	rs5925014	0.13572	0.0981	0.01232	1.68E-15	TLR3	80.00841
17214	rs1003034	0.14122	0.1037	0.012212	2.04E-17	TLR3	92.46718
17215	rs328419	0.13149	-0.0855	0.012492	7.69E-12	TLR3	59.13481
17216	rs1500683	0.02735	0.2544	0.025857	7.67E-23	TLR3	122.1456
17217	rs1163102	0.07503	-0.1693	0.016048	5.11E-26	TLR3	141.1975
17218	rs1865932	0.01189	-0.3053	0.040467	4.54E-14	TLR3	77.59557
17219	rs327081	0.24095	-0.0699	0.009927	1.90E-12	TLR3	63.29187
17220	rs7781819	0.06824	0.1376	0.016775	2.36E-16	TLR3	85.32152
17221	rs1481671	0.02148	0.1962	0.029951	5.72E-11	TLR3	57.29768
17222	rs6234273	0.07455	-0.135	0.015892	1.98E-17	TLR3	89.11365
17223	rs1143339	0.01118	0.2283	0.039996	1.14E-08	TLR3	40.7795
17224	rs6839642	0.76555	-0.0794	0.010003	2.06E-15	TLR3	80.16678

17225	rs327090	0.68438	-0.0574	0.00908	2.59E-10	TLR3	50.37477
17226	rs2130908	0.24822	0.0807	0.00981	1.93E-16	TLR3	86.10493
17227	rs3733416	0.04663	-0.1354	0.020378	3.04E-11	TLR3	57.70239
17228	rs1163466	0.0441	0.1368	0.02066	3.55E-11	TLR3	55.84773
17229	rs9995398	0.32447	0.08	0.009044	9.07E-19	TLR3	99.42964
17230	rs464636	0.18484	-0.0673	0.010872	6.02E-10	TLR3	48.30128
17231	rs7520750	0.01403	-0.2527	0.036206	2.96E-12	TLR3	62.54731
17232	rs1118818	0.03438	0.187	0.023331	1.10E-15	TLR3	82.25045
17233	rs4862733	0.34184	-0.0841	0.008915	3.97E-21	TLR3	112.8371
17234	rs1466791	0.01603	-0.1997	0.033851	3.65E-09	TLR3	44.51838
17235	rs919649	0.90264	0.1034	0.014196	3.25E-13	TLR3	66.54245
17236	rs7555934	0.02433	0.2047	0.027763	1.67E-13	TLR3	70.45167
17237	rs322442	0.6359	-0.0624	0.008856	1.84E-12	TLR3	63.84224
17238	rs2876640	0.03344	-0.1824	0.0235	8.37E-15	TLR3	76.17728
17239	rs2864089	0.11767	0.071	0.013021	4.96E-08	TLR3	37.02886
17240	rs7724859	0.0608	-0.116	0.017929	9.81E-11	TLR3	54.39135
17241	rs1047118	0.17572	-0.0707	0.011251	3.30E-10	TLR3	51.23593
17242	rs5568540	0.10638	-0.0787	0.013618	7.51E-09	TLR3	41.65549
17243	rs1121884	0.06336	0.1239	0.017409	1.10E-12	TLR3	64.48691
17244	rs7435265	0.25254	-0.0564	0.010125	2.54E-08	TLR3	42.47395
17245	rs1493287	0.01374	-0.2326	0.036181	1.29E-10	TLR3	51.87514
17246	rs6822725	0.88046	0.0836	0.013189	2.32E-10	TLR3	52.0489
17247	rs1497639	0.02823	-0.1334	0.024065	2.97E-08	DBI	34.5544
17248	rs1342562	0.24122	0.057	0.009477	1.80E-09	DBI	42.10304
17249	rs7557802	0.21064	0.0575	0.009928	6.97E-09	DBI	38.91439
17250	rs6215958	0.37879	-0.0471	0.008298	1.38E-08	DBI	36.9499
17251	rs1164624	0.11339	-0.0743	0.012623	3.95E-09	DBI	39.28805
17252	rs5593920	0.58484	-0.0511	0.008205	4.72E-10	DBI	44.88759
17253	rs838086	0.76091	-0.0587	0.00947	5.71E-10	DBI	44.38346
17254	rs7284093	0.03701	0.2219	0.021154	9.61E-26	DBI	124.5305
17255	rs1530561	0.40105	0.0899	0.008214	7.05E-28	DBI	137.8133
17256	rs7915853	0.04816	0.3479	0.019032	1.19E-74	DBI	396.7669
17257	rs7811559	0.17404	-0.2839	0.01059	#######	DBI	838.7854
17258	rs1164266	0.01268	-0.2798	0.035797	5.44E-15	DBI	69.4472
17259	rs6215703	0.29797	0.0862	0.008775	8.97E-23	DBI	110.2618
17260	rs1246705	0.56603	0.0591	0.008151	4.15E-13	DBI	60.77882
17261	rs7283327	0.07109	0.1319	0.015827	7.82E-17	DBI	81.43306
17262	rs2579644	0.57519	-0.0505	0.00817	6.38E-10	DBI	44.12253
17263	rs7546715	0.02903	-0.3199	0.024258	1.04E-39	DBI	205.1748
17264	rs1412900	0.01152	-0.2398	0.038207	3.47E-10	DBI	46.36663
17265	rs6215852	0.11133	-0.1023	0.012864	1.83E-15	DBI	73.36643
17266	rs1020055	0.23995	-0.0601	0.009518	2.71E-10	DBI	46.646
17267	rs1339876	0.05852	-0.1216	0.017349	2.40E-12	DBI	57.70923
17268	rs1168775	0.32749	-0.07	0.00853	2.29E-16	DBI	76.48451
17269	rs1463186	0.22013	0.0627	0.009718	1.11E-10	DBI	47.79312
17270	rs7579169	0.59209	0.0478	0.008231	6.34E-09	DBI	39.06435
17271	rs7490441	0.03518	-0.1218	0.021927	2.78E-08	GSTA1	35.65252
17272	rs4121198	0.06893	-0.0912	0.016028	1.27E-08	GSTA1	37.79724
17273	rs9395784	0.16218	-0.0647	0.010903	2.96E-09	GSTA1	40.27676
17274	rs4712001	0.67648	-0.0678	0.0086	3.18E-15	GSTA1	71.30071
17275	rs1028426	0.14056	0.0871	0.01163	6.92E-14	GSTA1	64.9421
17276	rs2268726	0.03172	-0.1317	0.023421	1.88E-08	GSTA1	37.72112
17277	rs4715307	0.66855	-0.0578	0.00854	1.30E-11	GSTA1	52.44132
17278	rs7748005	0.0107	0.2149	0.039191	4.17E-08	GSTA1	34.61092
17279	rs1114614	0.04131	-0.1908	0.020338	6.52E-21	GSTA1	102.2699
17280	rs7155550	0.16426	0.0747	0.010846	5.69E-12	GSTA1	54.26424
17281	rs4236106	0.78449	0.0612	0.009771	3.77E-10	GSTA1	44.84627
17282	rs1884457	0.11959	-0.0769	0.012293	3.96E-10	GSTA1	44.09253

17283	rs6909894	0.8915	0.0786	0.012889	1.07E-09	GSTA1	42.31503
17284	rs2144705	0.16964	0.0699	0.010687	6.13E-11	GSTA1	48.7432
17285	rs7292290	0.07683	-0.0842	0.015031	2.12E-08	GSTA1	35.60023
17286	rs9463826	0.25623	-0.0721	0.009203	4.73E-15	GSTA1	70.20687
17287	rs1175470	0.12963	0.1157	0.012029	6.70E-22	GSTA1	107.1322
17288	rs2608673	0.82545	0.075	0.010585	1.38E-12	GSTA1	57.40899
17289	rs1223414	0.06015	0.1394	0.017037	2.79E-16	GSTA1	77.8605
17290	rs9474314	0.064	0.1033	0.016384	2.89E-10	GSTA1	45.2667
17291	rs1825924	0.03221	-0.2312	0.022904	5.87E-24	GSTA1	118.2432
17292	rs4127128	0.12559	0.0771	0.01218	2.45E-10	GSTA1	46.23016
17293	rs7293424	0.06284	-0.2421	0.016481	7.49E-49	GSTA1	245.8256
17294	rs6240758	0.16653	0.1458	0.010805	1.70E-41	GSTA1	209.9226
17295	rs9395817	0.59716	0.3381	0.006839	0	GSTA1	2058.127
17296	rs7255226	0.11331	0.1526	0.012691	2.66E-33	GSTA1	166.2654
17297	rs1163284	0.02393	-0.2096	0.025771	4.19E-16	GSTA1	72.73013
17298	rs1197031	0.04327	-0.3433	0.019962	2.77E-66	GSTA1	348.4965
17299	rs1167886	0.02897	-0.2385	0.023652	6.52E-24	GSTA1	113.5445
17300	rs1155740	0.0326	-0.2156	0.023064	8.95E-21	GSTA1	103.995
17301	rs9370155	0.15158	0.1688	0.011279	1.22E-50	GSTA1	261.1082
17302	rs4127385	0.02251	0.1603	0.02742	5.03E-09	GSTA1	40.03706
17303	rs1165399	0.02072	0.1568	0.028042	2.25E-08	GSTA1	35.32143
17304	rs3423905	0.29365	-0.078	0.008868	1.42E-18	GSTA1	89.47536
17305	rs7852997	0.01471	-0.1799	0.032907	4.58E-08	GSTA1	33.20671
17306	rs4556133	0.07325	-0.1256	0.015409	3.60E-16	GSTA1	75.901
17307	rs1472238	0.03142	0.1496	0.023269	1.28E-10	GSTA1	48.23788
17308	rs657280	0.96605	-0.1593	0.022145	6.31E-13	GSTA1	58.95051
17309	rs593808	0.54014	-0.0661	0.008059	2.37E-16	GSTA1	76.89715
17310	rs677097	0.72723	-0.063	0.009	2.56E-12	GSTA1	55.77474
17311	rs7752387	0.04539	-0.1693	0.0196	5.73E-18	GSTA1	88.06353
17312	rs7432711	0.02245	-0.2288	0.026939	2.01E-17	GSTA1	81.45066
17313	rs1219661	0.15114	0.0632	0.011177	1.56E-08	GSTA1	36.28467
17314	rs2817112	0.33278	-0.048	0.00858	2.22E-08	GSTA1	36.22276
17315	rs715441	0.20165	0.0713	0.009997	9.87E-13	GSTA1	57.98592
17316	rs209502	0.97973	0.1687	0.02913	6.99E-09	GSTA1	40.02414
17317	rs7294274	0.05136	-0.1455	0.018139	1.04E-15	GSTA1	73.10392
17318	rs3477212	0.13433	-0.0749	0.011682	1.44E-10	GSTA1	46.20842
17319	rs1482925	0.02044	-0.1791	0.028768	4.79E-10	PDGFD	45.4808
17320	rs1122548	0.01796	-0.2901	0.030477	1.75E-21	PDGFD	105.2904
17321	rs1939536	0.02644	-0.2261	0.025175	2.68E-19	PDGFD	93.31181
17322	rs1179943	0.38815	-0.0697	0.008539	3.28E-16	PDGFD	81.78392
17323	rs7298759	0.05425	-0.1198	0.017959	2.54E-11	PDGFD	52.15508
17324	rs1128323	0.06335	-0.1237	0.017158	5.62E-13	PDGFD	64.33089
17325	rs634800	0.81771	-0.0821	0.010738	2.08E-14	PDGFD	71.20145
17326	rs6189823	0.02373	0.1464	0.026234	2.40E-08	PDGFD	35.15085
17327	rs2671356	0.66336	-0.0965	0.008731	2.14E-28	PDGFD	147.6884
17328	rs1178874	0.011	-0.2103	0.038058	3.28E-08	PDGFD	34.06061
17329	rs1122575	0.07156	-0.1789	0.016033	6.53E-29	PDGFD	151.0298
17330	rs1122587	0.31784	-0.0769	0.008884	4.87E-18	PDGFD	90.91115
17331	rs1079163	0.45197	0.0483	0.008337	6.90E-09	PDGFD	40.91334
17332	rs1242068	0.09402	-0.0817	0.014277	1.05E-08	PDGFD	40.25609
17333	rs2167344	0.60178	0.0589	0.008437	2.93E-12	PDGFD	58.89201
17334	rs3505302	0.04785	-0.1661	0.019371	9.95E-18	PDGFD	89.11982
17335	rs1438579	0.01024	0.254	0.039818	1.78E-10	PDGFD	46.30548
17336	rs6591050	0.31553	-0.0519	0.00898	7.50E-09	PDGFD	41.17002
17337	rs7603609	0.11667	-0.2038	0.012788	3.54E-57	PDGFD	305.3454
17338	rs1222304	0.11514	0.1521	0.013023	1.62E-31	PDGFD	167.4859
17339	rs528027	0.77643	0.0981	0.009912	4.30E-23	PDGFD	118.5392
17340	rs2512557	0.48699	-0.1082	0.008223	1.54E-39	PDGFD	208.061

17341	rs901781	0.47456	-0.0474	0.008276	1.02E-08	PDGFD	39.66769
17342	rs1137321	0.04928	-0.1075	0.019258	2.38E-08	PDGFD	38.33559
17343	rs1122610	0.22756	0.0888	0.009854	2.04E-19	PDGFD	98.30681
17344	rs1469618	0.01989	0.1662	0.029662	2.11E-08	PDGFD	38.12686
17345	rs6190488	0.0767	0.0942	0.015756	2.25E-09	PDGFD	44.50054
17346	rs7298689	0.0191	-0.2168	0.029863	3.87E-13	PDGFD	62.39091
17347	rs1079166	0.19268	-0.0902	0.010541	1.16E-17	PDGFD	89.74029
17348	rs6190489	0.06036	0.1581	0.017396	1.01E-19	PDGFD	100.5539
17349	rs1279198	0.12611	-0.1242	0.012346	8.34E-24	PDGFD	120.648
17350	rs361275	0.70343	-0.1199	0.009016	2.34E-40	PDGFD	213.3921
17351	rs6652541	0.09669	0.142	0.014075	6.20E-24	PDGFD	124.999
17352	rs2515082	0.72039	0.1622	0.009187	9.37E-70	PDGFD	378.8163
17353	rs1532673	0.36664	0.1222	0.00852	1.19E-46	PDGFD	246.9714
17354	rs7576664	0.02884	-0.1338	0.024489	4.67E-08	PDGFD	35.49976
17355	rs7950273	0.30131	-0.3493	0.00709	0	PDGFD	1915.042
17356	rs7840693	0.01178	-0.2513	0.037832	3.08E-11	PDGFD	52.07321
17357	rs7811775	0.01777	-0.2149	0.032312	2.91E-11	PDGFD	57.10387
17358	rs1710214	0.03599	-0.1329	0.022072	1.73E-09	PDGFD	43.39476
17359	rs1833711	0.03236	0.193	0.023679	3.62E-16	PDGFD	82.68802
17360	rs7749712	0.05779	0.1098	0.017561	4.04E-10	PDGFD	46.4908
17361	rs1495770	0.01248	-0.2131	0.037835	1.78E-08	PDGFD	39.62827
17362	rs7298509	0.03682	-0.1786	0.022131	7.03E-16	PDGFD	80.19166
17363	rs1504025	0.01783	-0.2916	0.03029	6.15E-22	PDGFD	105.633
17364	rs1222182	0.27844	-0.1925	0.009185	1.57E-97	PDGFD	534.5301
17365	rs1050203	0.11047	0.1108	0.013029	1.83E-17	PDGFD	85.53128
17366	rs7804490	0.09446	0.1439	0.014241	5.28E-24	PDGFD	125.7216
17367	rs6189243	0.18605	0.0875	0.010646	2.06E-16	PDGFD	82.19457
17368	rs7297300	0.08624	-0.3102	0.014839	4.82E-97	PDGFD	544.5686
17369	rs1451319	0.02679	0.1918	0.025806	1.07E-13	PDGFD	67.96757
17370	rs3448707	0.05296	0.1112	0.018386	1.47E-09	PDGFD	43.91939
17371	rs4755050	0.35958	-0.0844	0.008517	3.76E-23	PDGFD	116.4029
17372	rs7651150	0.02331	-0.2079	0.026557	4.94E-15	PDGFD	69.73369
17373	rs6652594	0.17806	0.0737	0.010809	9.23E-12	PDGFD	56.31338
17374	rs1180929	0.02147	0.1674	0.028391	3.72E-09	PDGFD	41.68769
17375	rs693312	0.75273	0.07	0.009547	2.27E-13	PDGFD	64.62175
17376	rs7297699	0.07608	0.0868	0.015688	3.15E-08	PDGFD	37.49589
17377	rs5288703	0.01041	-0.2741	0.041035	2.40E-11	PDGFD	54.82311
17378	rs1130824	0.05477	0.125	0.018164	5.91E-12	PDGFD	57.30692
17379	rs6752229	0.03311	-0.1515	0.023044	4.88E-11	PDGFD	52.04798
17380	rs6189113	0.05056	-0.1118	0.018685	2.19E-09	PDGFD	42.48967
17381	rs7667311	0.03302	-0.1512	0.023058	5.48E-11	PDGFD	51.70545
17382	rs7442919	0.03393	-0.1436	0.021884	5.31E-11	BLVRB	47.88268
17383	rs7253743	0.01009	-0.3584	0.041202	3.36E-18	BLVRB	90.99726
17384	rs268664	0.52161	0.0589	0.007977	1.54E-13	BLVRB	61.34632
17385	rs1041557	0.38466	-0.0715	0.008322	8.54E-18	IRF3	85.80921
17386	rs3404712	0.21721	-0.0564	0.01016	2.84E-08	KIR2DL3	38.29415
17387	rs1503002	0.02334	0.1584	0.027649	1.01E-08	KIR2DL3	40.49659
17388	rs3848583	0.14831	-0.0925	0.011902	7.72E-15	KIR2DL3	76.60234
17389	rs7252013	0.01498	0.1991	0.036113	3.52E-08	KIR2DL3	41.41661
17390	rs922515	0.04681	-0.109	0.019745	3.38E-08	KIR2DL3	37.5381
17391	rs1040500	0.02763	-0.2214	0.025519	4.10E-18	KIR2DL3	93.40672
17392	rs7136542	0.18418	-0.0767	0.010832	1.43E-12	KIR2DL3	62.64134
17393	rs287128	0.1704	0.0762	0.011229	1.15E-11	KIR2DL3	58.15704
17394	rs1188321	0.77417	0.0615	0.010073	1.02E-09	KIR2DL3	46.83786
17395	rs7693629	0.02461	-0.2104	0.027101	8.27E-15	KIR2DL3	75.32829
17396	rs4042	0.02084	0.1967	0.02875	7.83E-12	KIR2DL3	55.93384
17397	rs5716347	0.04719	-0.1413	0.019654	6.50E-13	KIR2DL3	63.6135
17398	rs3745409	0.09326	0.1205	0.014395	5.72E-17	KIR2DL3	87.06595

17399	rs7255663	0.28923	0.0598	0.00927	1.11E-10	KIR2DL3	52.07064
17400	rs1040226	0.03846	0.1863	0.02144	3.65E-18	KIR2DL3	91.02467
17401	rs422948	0.54172	-0.0504	0.008441	2.36E-09	KIR2DL3	44.65999
17402	rs1166976	0.06497	0.1148	0.01674	6.98E-12	KIR2DL3	56.72132
17403	rs624263	0.3749	-0.0541	0.008693	4.85E-10	KIR2DL3	48.57883
17404	rs1140119	0.07578	0.1066	0.015975	2.51E-11	KIR2DL3	56.3867
17405	rs5555751	0.03707	0.1271	0.022414	1.42E-08	KIR2DL3	40.8378
17406	rs6509861	0.46823	-0.0638	0.008423	3.61E-14	KIR2DL3	71.83057
17407	rs1169738	0.01384	-0.2803	0.036756	2.42E-14	KIR2DL3	76.01128
17408	rs1501765	0.01532	-0.2045	0.034897	4.63E-09	KIR2DL3	44.67914
17409	rs1108432	0.71161	0.0589	0.009271	2.11E-10	KIR2DL3	50.42556
17410	rs1298546	0.16602	0.0889	0.011303	3.69E-15	KIR2DL3	77.56879
17411	rs2885089	0.27984	-0.0633	0.009397	1.63E-11	KIR2DL3	57.20897
17412	rs7977053	0.0656	0.1123	0.016799	2.31E-11	KIR2DL3	54.76105
17413	rs1472242	0.02004	-0.2577	0.029723	4.32E-18	KIR2DL3	92.49317
17414	rs3745441	0.47742	-0.0521	0.008453	7.12E-10	KIR2DL3	47.97006
17415	rs7250373	0.48333	-0.0798	0.00845	3.60E-21	KIR2DL3	112.8493
17416	rs1115442	0.11171	0.0933	0.013427	3.68E-12	KIR2DL3	61.20706
17417	rs1120225	0.56768	-0.0523	0.008842	3.31E-09	KIR2DL3	47.54306
17418	rs7257779	0.62983	-0.0736	0.008692	2.50E-17	KIR2DL3	89.55849
17419	rs1927607	0.0341	-0.2164	0.022903	3.44E-21	KIR2DL3	109.4387
17420	rs1129576	0.01477	0.2621	0.034319	2.22E-14	KIR2DL3	70.85358
17421	rs8113769	0.02105	0.2239	0.029152	1.59E-14	KIR2DL3	73.22709
17422	rs3453728	0.6045	0.0734	0.00863	1.81E-17	KIR2DL3	91.33954
17423	rs3496926	0.35673	0.0549	0.00875	3.51E-10	KIR2DL3	48.99134
17424	rs1814284	0.01336	0.2526	0.036093	2.58E-12	KIR2DL3	59.59414
17425	rs1478418	0.02015	0.3613	0.030026	2.38E-33	KIR2DL3	183.26
17426	rs7254603	0.02735	0.2713	0.026187	3.76E-25	KIR2DL3	139.0537
17427	rs1381232	0.03972	0.2302	0.021577	1.42E-26	KIR2DL3	143.5628
17428	rs1475987	0.05128	0.1555	0.018894	1.87E-16	KIR2DL3	83.41087
17429	rs4151495	0.15097	-0.0937	0.011777	1.78E-15	KIR2DL3	79.78329
17430	rs7259301	0.02056	0.3379	0.030149	3.74E-29	KIR2DL3	163.397
17431	rs4806765	0.13263	-0.1118	0.01231	1.07E-19	KIR2DL3	102.0107
17432	rs1168545	0.04135	0.137	0.021002	6.89E-11	KIR2DL3	52.71243
17433	rs1167090	0.03396	0.1561	0.022975	1.09E-11	KIR2DL3	56.6439
17434	rs7249626	0.23444	0.0553	0.009995	3.16E-08	KIR2DL3	38.87119
17435	rs7306193	0.03532	-0.1293	0.022645	1.13E-08	KIR2DL3	40.34805
17436	rs6173918	0.63759	0.0993	0.008695	3.29E-30	KIR2DL3	161.9339
17437	rs3419075	0.49476	0.0679	0.008401	6.36E-16	KIR2DL3	81.72373
17438	rs1177250	0.04239	0.1344	0.020774	9.83E-11	KIR2DL3	51.95199
17439	rs6069059	0.04899	-0.1256	0.019455	1.08E-10	KIR2DL3	52.07594
17440	rs5920747	0.0349	-0.3568	0.022784	2.83E-55	KIR2DL3	305.995
17441	rs1410014	0.03234	0.3588	0.023443	7.06E-53	KIR2DL3	287.3476
17442	rs1334398	0.5532	-0.0953	0.008423	1.12E-29	KIR2DL3	159.5326
17443	rs1245978	0.74837	0.0683	0.009681	1.73E-12	KIR2DL3	62.25665
17444	rs1040249	0.49282	0.1447	0.008342	2.08E-67	KIR2DL3	374.1826
17445	rs1334343	0.06853	0.1242	0.016649	8.67E-14	KIR2DL3	69.80123
17446	rs1167284	0.11986	0.2842	0.012856	#######	KIR2DL3	613.2893
17447	rs8005268	0.0133	-0.1984	0.035739	2.83E-08	KIR2DL3	36.58436
17448	rs1126202	0.0175	-0.2366	0.032379	2.73E-13	KIR2DL3	68.22811
17449	rs1698928	0.01415	0.2398	0.034498	3.62E-12	KIR2DL3	56.84462
17450	rs1166902	0.56391	-0.1628	0.008444	8.09E-83	KIR2DL3	467.2048
17451	rs272422	0.06281	-0.1631	0.017105	1.49E-21	KIR2DL3	111.1356
17452	rs6213345	0.23925	0.1053	0.009794	5.80E-27	KIR2DL3	143.3618
17453	rs438211	0.04847	-0.1758	0.019125	3.85E-20	KIR2DL3	101.1345
17454	rs1839670	0.0173	-0.2042	0.032842	5.04E-10	KIR2DL3	50.22514
17455	rs1157456	0.07323	0.1762	0.01602	3.88E-28	KIR2DL3	149.704
17456	rs3622064	0.07815	-0.2471	0.015567	9.77E-57	KIR2DL3	313.9688

17457	rs1654668	0.42224	0.0536	0.008486	2.68E-10	KIR2DL3	49.65042
17458	rs1178789	0.036	0.1899	0.0227	5.97E-17	KIR2DL3	88.75548
17459	rs3745871	0.64184	0.0614	0.00878	2.69E-12	KIR2DL3	61.4163
17460	rs760186	0.05394	0.1506	0.01875	9.61E-16	KIR2DL3	82.06602
17461	rs1749317	0.24421	-0.0671	0.009755	6.06E-12	KIR2DL3	58.88564
17462	rs1157457	0.09632	0.1689	0.014224	1.61E-32	KIR2DL3	176.5346
17463	rs1157458	0.23726	0.1565	0.010101	3.80E-54	KIR2DL3	316.3456
17464	rs2569715	0.36558	0.0733	0.008924	2.14E-16	KIR2DL3	88.36728
17465	rs1166684	0.18715	-0.1166	0.01076	2.31E-27	KIR2DL3	146.9179
17466	rs1749279	0.46258	0.1097	0.008436	1.16E-38	KIR2DL3	212.9168
17467	rs2364425	0.02243	0.3786	0.028402	1.55E-40	KIR2DL3	223.7518
17468	rs1401093	0.02558	0.4673	0.02719	3.36E-66	KIR2DL3	389.2864
17469	rs7911164	0.02291	-0.2983	0.028446	9.96E-26	KIR2DL3	141.4781
17470	rs3539712	0.04547	0.2195	0.020014	5.50E-28	KIR2DL3	148.5571
17471	rs5337678	0.29075	0.1204	0.00922	5.72E-39	KIR2DL3	212.7362
17472	rs1654665	0.04045	0.4052	0.021348	2.47E-80	KIR2DL3	456.6521
17473	rs8105212	0.87613	0.2334	0.012612	1.86E-76	KIR2DL3	423.2449
17474	rs1462180	0.01845	0.2244	0.030928	4.00E-13	KIR2DL3	64.63041
17475	rs1108436	0.35081	0.1401	0.008736	7.07E-58	KIR2DL3	319.0875
17476	rs7665562	0.06547	-0.4722	0.016717	#######	KIR2DL3	992.126
17477	rs7876921	0.17127	-0.118	0.011161	3.99E-26	KIR2DL3	140.3719
17478	rs5593650	0.02919	-0.1654	0.025135	4.69E-11	KIR2DL3	54.9307
17479	rs1169735	0.01488	-0.3235	0.034794	1.44E-20	KIR2DL3	108.8622
17480	rs6213175	0.71281	-0.1231	0.009211	9.69E-41	KIR2DL3	220.8143
17481	rs2018491	0.0246	0.3164	0.026306	2.54E-33	KIR2DL3	170.7447
17482	rs1167135	0.55576	-0.4753	0.005726	0	KIR2DL3	4440.541
17483	rs5394741	0.03246	-1.0138	0.015394	0	KIR2DL3	2441.014
17484	rs6212255	0.02462	0.542	0.02721	2.80E-88	KIR2DL3	506.1702
17485	rs5338830	0.04322	0.4357	0.020362	#######	KIR2DL3	564.1695
17486	rs5538511	0.03239	-1.0131	0.015438	0	KIR2DL3	2431.983
17487	rs7255847	0.16484	-0.6893	0.007025	0	KIR2DL3	5323.594
17488	rs1465099	0.03488	0.5125	0.022624	#######	KIR2DL3	636.7358
17489	rs1383458	0.01072	-0.5557	0.041913	4.04E-40	KIR2DL3	233.1921
17490	rs3696422	0.03214	0.4086	0.023191	1.77E-69	KIR2DL3	371.24
17491	rs5321844	0.01529	-0.4805	0.033908	1.39E-45	KIR2DL3	247.6268
17492	rs3453167	0.21173	0.4499	0.00659	0	KIR2DL3	2562.924
17493	rs2569686	0.11227	0.2434	0.013092	3.78E-77	KIR2DL3	422.6783
17494	rs3473572	0.1728	-0.2281	0.011033	5.85E-95	KIR2DL3	534.0454
17495	rs3777475	0.06819	0.216	0.016688	2.57E-38	KIR2DL3	210.9615
17496	rs5745436	0.03424	-0.1774	0.022795	7.12E-15	KIR2DL3	73.77005
17497	rs1507690	0.03075	0.427	0.024709	6.53E-67	KIR2DL3	388.6402
17498	rs1483926	0.10593	0.237	0.013511	6.92E-69	KIR2DL3	380.3624
17499	rs1166779	0.45487	-0.2362	0.008453	#######	KIR2DL3	1006.463
17500	rs6212217	0.27355	-0.1705	0.009677	1.77E-69	KIR2DL3	413.4195
17501	rs2018733	0.12643	-0.4963	0.008462	0	KIR2DL3	2035.099
17502	rs1121784	0.94035	0.1501	0.017756	2.82E-17	KIR2DL3	89.62424
17503	rs1434486	0.11541	0.3054	0.013125	#######	KIR2DL3	686.6556
17504	rs1888773	0.05002	-0.3889	0.019132	7.38E-92	KIR2DL3	515.7918
17505	rs3745898	0.20676	-0.3032	0.010985	#######	KIR2DL3	1099.683
17506	rs3745898	0.0254	0.4108	0.027013	3.16E-52	KIR2DL3	297.9925
17507	rs1444492	0.03156	-0.1863	0.024336	1.93E-14	KIR2DL3	75.203
17508	rs6732196	0.29674	0.1381	0.009199	6.10E-51	KIR2DL3	283.8018
17509	rs1500899	0.01436	0.3668	0.03508	1.38E-25	KIR2DL3	135.2278
17510	rs1169344	0.08785	-0.2294	0.014675	4.42E-55	KIR2DL3	300.8418
17511	rs7507282	0.21855	0.0984	0.010139	2.86E-22	KIR2DL3	117.3604
17512	rs5709452	0.56041	-0.1567	0.008374	3.86E-78	KIR2DL3	433.1179
17513	rs1246097	0.02961	0.2948	0.024699	7.70E-33	KIR2DL3	177.523
17514	rs592878	0.39416	0.1284	0.008548	5.37E-51	KIR2DL3	280.6947

17515	rs7971196	0.01403	0.3384	0.035775	3.11E-21	KIR2DL3	112.4184
17516	rs1116672	0.18837	0.0816	0.010696	2.37E-14	KIR2DL3	72.15451
17517	rs2857204	0.04619	-0.1135	0.019781	9.58E-09	KIR2DL3	40.1916
17518	rs6174741	0.13848	0.1265	0.012207	3.67E-25	KIR2DL3	135.5689
17519	rs7425749	0.03827	-0.1444	0.021782	3.37E-11	KIR2DL3	54.37543
17520	rs703477	0.63606	0.0526	0.008691	1.43E-09	KIR2DL3	45.36887
17521	rs1487939	0.019	-0.2185	0.031528	4.20E-12	KIR2DL3	63.0704
17522	rs12768	0.49117	0.0473	0.008401	1.80E-08	KIR2DL3	39.60849
17523	rs2304166	0.61438	0.0907	0.008583	4.21E-26	KIR2DL3	138.4468
17524	rs7305728	0.092	-0.1995	0.014402	1.24E-43	KIR2DL3	236.8277
17525	rs3609362	0.04725	0.125	0.019684	2.15E-10	KIR2DL3	49.84111
17526	rs6212205	0.1128	0.1023	0.013253	1.18E-14	KIR2DL3	74.26225
17527	rs3553428	0.04398	0.1203	0.02026	2.89E-09	KIR2DL3	43.108
17528	rs604216	0.25695	0.0761	0.009582	2.00E-15	KIR2DL3	78.40363
17529	rs1298173	0.01606	-0.2264	0.033357	1.14E-11	KIR2DL3	57.39973
17530	rs6509930	0.16737	0.0697	0.011221	5.24E-10	KIR2DL3	47.96342
17531	rs6212633	0.01721	0.2063	0.032183	1.45E-10	KIR2DL3	51.00403
17532	rs1871089	0.0112	-0.2644	0.040789	9.04E-11	KIR2DL3	54.86067
17533	rs6509935	0.43382	-0.054	0.008487	1.98E-10	KIR2DL3	50.74299
17534	rs3406016	0.02704	0.2109	0.025816	3.10E-16	KIR2DL3	82.98955
17535	rs1512247	0.01606	-0.1881	0.03308	1.30E-08	KIR2DL3	39.60305
17536	rs2161617	0.14614	0.0843	0.01187	1.23E-12	KIR2DL3	62.8611
17537	rs1167267	0.41481	-0.0595	0.008464	2.06E-12	KIR2DL3	60.91542
17538	rs1171308	0.02057	-0.1962	0.030229	8.55E-11	KIR2DL3	54.9642
17539	rs4252566	0.05694	0.1259	0.018219	4.84E-12	KIR2DL3	60.33208
17540	rs1915145	0.01478	-0.1996	0.034492	7.17E-09	KIR2DL3	41.09684
17541	rs310456	0.79912	0.0686	0.010504	6.55E-11	KIR2DL3	53.53242
17542	rs1040896	0.2424	0.0545	0.009797	2.65E-08	KIR2DL3	38.63805
17543	rs7589806	0.05083	-0.1417	0.01914	1.33E-13	KIR2DL3	68.67669
17544	rs1891925	0.04149	0.1289	0.02126	1.34E-09	KIR2DL3	46.81616
17545	rs7317107	0.82971	-0.0791	0.01074	1.78E-13	DCLK1	62.62954
17546	rs2296643	0.78372	-0.0617	0.009819	3.30E-10	DCLK1	45.69311
17547	rs1506288	0.09041	0.0964	0.014066	7.20E-12	DCLK1	54.1281
17548	rs4941826	0.18675	0.0946	0.010374	7.60E-20	DCLK1	96.37553
17549	rs1926318	0.21111	0.2174	0.009853	#######	DCLK1	565.5909
17550	rs7911160	0.14002	-0.1287	0.011785	9.15E-28	DCLK1	141.6244
17551	rs7793824	0.01616	-0.1759	0.031762	3.06E-08	DCLK1	34.82407
17552	rs1328640	0.60558	0.0495	0.008213	1.67E-09	DCLK1	41.43616
17553	rs1410625	0.25226	0.0813	0.009359	3.71E-18	DCLK1	88.39071
17554	rs1483654	0.02312	0.189	0.027481	6.09E-12	DCLK1	57.15545
17555	rs1286501	0.20453	-0.0612	0.010016	9.95E-10	DCLK1	43.14139
17556	rs6178116	0.04679	-0.1267	0.018271	4.08E-12	DDOST	50.73326
17557	rs7886548	0.05471	-0.1203	0.017232	2.92E-12	DDOST	53.03825
17558	rs818194	0.77319	0.0829	0.009388	1.04E-18	DDOST	85.48327
17559	rs2845445	0.02272	-0.1745	0.026635	5.70E-11	DDOST	47.89829
17560	rs3399612	0.0118	-0.2225	0.036299	8.81E-10	DDOST	40.89443
17561	rs2311424	0.44884	0.0521	0.008016	8.07E-11	ANXA4	47.54951
17562	rs1482807	0.0614	-0.106	0.016689	2.13E-10	ANXA4	45.8476
17563	rs1169302	0.64157	0.0614	0.008333	1.73E-13	ANXA4	61.4142
17564	rs4358156	0.50882	0.049	0.007958	7.40E-10	ANXA4	42.48629
17565	rs1136069	0.05075	-0.1178	0.018241	1.06E-10	ANXA4	47.33891
17566	rs1342991	0.44748	0.0679	0.008052	3.37E-17	ANXA4	80.79689
17567	rs7781663	0.11299	-0.0941	0.012644	9.92E-14	ANXA4	62.87262
17568	rs2230300	0.03381	-0.2109	0.022189	2.01E-21	ANXA4	103.0545
17569	rs1018644	0.60136	0.067	0.008174	2.47E-16	ANXA4	76.28321
17570	rs1757069	0.05143	-0.1216	0.018104	1.86E-11	ANXA4	51.09852
17571	rs7889144	0.05511	-0.1613	0.017454	2.44E-20	ANXA4	96.07836
17572	rs7610112	0.03313	0.1245	0.022519	3.23E-08	ANXA4	35.1501

17573	rs1298766	0.17974	0.078	0.010327	4.26E-14	ANXA4	63.55242
17574	rs6546541	0.51748	-0.0866	0.007962	1.49E-27	ANXA4	132.9357
17575	rs1119971	0.0493	-0.231	0.018367	2.84E-36	ANXA4	177.7652
17576	rs1159325	0.02465	-0.232	0.025594	1.25E-19	ANXA4	91.75577
17577	rs1703707	0.22091	-0.2876	0.009525	#######	ANXA4	1036.316
17578	rs1143771	0.01267	-0.1971	0.035185	2.12E-08	ANXA4	34.4034
17579	rs2312557	0.21201	0.1556	0.009792	7.28E-57	ANXA4	288.3969
17580	rs1145178	0.02414	0.1582	0.025955	1.09E-09	ANXA4	41.7462
17581	rs1431770	0.12432	0.0743	0.012054	7.09E-10	ANXA4	42.55526
17582	rs1112625	0.09124	0.0984	0.013736	7.85E-13	ANXA4	56.86437
17583	rs3564159	0.0643	-0.1252	0.01647	2.93E-14	ANXA4	66.81617
17584	rs1902461	0.01724	-0.1941	0.030791	2.91E-10	ANXA4	45.19431
17585	rs1973180	0.3298	-0.0982	0.008548	1.52E-30	ANXA4	151.3654
17586	rs4852161	0.28047	0.0706	0.008883	1.90E-15	ANXA4	71.27093
17587	rs7710130	0.04046	-0.1629	0.020131	5.86E-16	ANXA4	72.99952
17588	rs7605070	0.70052	-0.0675	0.00871	9.21E-15	ANXA4	67.72178
17589	rs6102572	0.13053	0.0701	0.011892	3.75E-09	ANXA4	39.48015
17590	rs4852203	0.45151	-0.0603	0.008055	7.08E-14	ANXA4	63.78913
17591	rs1083221	0.39808	-0.0502	0.008074	5.06E-10	CALCB	42.76435
17592	rs9735262	0.38477	-0.0561	0.008113	4.68E-12	CALCB	52.77795
17593	rs1083225	0.0729	-0.0978	0.014961	6.28E-11	CALCB	45.78486
17594	rs1016043	0.04079	-0.1709	0.019772	5.44E-18	CALCB	81.01421
17595	rs1393481	0.02277	-0.1677	0.02656	2.72E-10	CALCB	44.31983
17596	rs5571283	0.38675	0.0583	0.008134	7.63E-13	CALCB	57.11287
17597	rs1279448	0.31221	-0.0785	0.00852	3.16E-20	CALCB	93.84715
17598	rs7287204	0.10077	0.0917	0.013091	2.47E-12	CALCB	53.9798
17599	rs1170799	0.08953	-0.1046	0.013857	4.39E-14	CALCB	63.19768
17600	rs6187867	0.05664	0.104	0.017143	1.31E-09	CALCB	40.92586
17601	rs1227392	0.30684	-0.1693	0.008529	1.11E-87	CALCB	436.5312
17602	rs7943480	0.03957	-0.1715	0.020443	4.90E-17	CALCB	79.24287
17603	rs1415538	0.01654	-0.1841	0.030206	1.10E-09	CALCB	39.03976
17604	rs3481179	0.01187	-0.2332	0.036082	1.03E-10	CALCB	45.17566
17605	rs1076620	0.7247	0.2492	0.008738	#######	CALCB	898.6403
17606	rs1102342	0.11584	0.0883	0.012366	9.28E-13	CALCB	56.57453
17607	rs7685015	0.11987	0.0932	0.012263	2.96E-14	CALCB	64.93843
17608	rs6760974	0.09482	0.0767	0.013591	1.67E-08	CALCB	35.74934
17609	rs1073423	0.60616	0.0797	0.008119	9.54E-23	CALCB	107.5807
17610	rs7106776	0.64952	0.0482	0.008276	5.74E-09	CALCB	37.44821
17611	rs1381837	0.01809	-0.1629	0.029745	4.34E-08	CALCB	33.37073
17612	rs8015466	0.2381	-0.0563	0.009644	5.29E-09	TCL1A	40.73444
17613	rs2002330	0.02219	0.1502	0.027357	4.01E-08	TCL1A	34.67088
17614	rs1013310	0.47996	-0.0559	0.008241	1.17E-11	TCL1A	55.27375
17615	rs1748931	0.22109	-0.0906	0.009889	5.09E-20	TCL1A	100.3011
17616	rs7898691	0.0414	-0.453	0.020597	#######	TCL1A	585.7896
17617	rs1743536	0.46713	0.0572	0.008249	4.10E-12	TCL1A	57.7211
17618	rs1184693	0.23335	-0.1433	0.009694	1.90E-49	TCL1A	261.8712
17619	rs1180590	0.02386	-0.1992	0.026761	9.79E-14	TCL1A	65.51493
17620	rs1450396	0.0122	-0.2733	0.037113	1.78E-13	TCL1A	63.8103
17621	rs9323943	0.89819	0.0772	0.013554	1.23E-08	TCL1A	38.59835
17622	rs6198529	0.07824	-0.1064	0.01548	6.28E-12	TCL1A	57.86163
17623	rs7274127	0.15428	-0.0718	0.0109	4.49E-11	OGN	47.62537
17624	rs1125141	0.04763	0.1053	0.018453	1.16E-08	OGN	35.59989
17625	rs6256505	0.12316	-0.0852	0.011881	7.45E-13	OGN	55.51456
17626	rs1012260	0.39699	-0.0738	0.008004	2.96E-20	OGN	92.42874
17627	rs1839057	0.01892	0.171	0.028669	2.45E-09	OGN	38.42006
17628	rs1234392	0.28306	-0.0611	0.008771	3.25E-12	OGN	53.65014
17629	rs9299397	0.97104	0.1298	0.023689	4.27E-08	OGN	33.53245
17630	rs1076112	0.69923	0.0653	0.008521	1.81E-14	OGN	63.52452

17631	rs1099206	0.27764	0.086	0.008733	7.00E-23	OGN	105.1941
17632	rs3935601	0.56914	0.0459	0.007952	7.82E-09	OGN	36.56775
17633	rs8012425	0.05868	-0.1468	0.016468	4.90E-19	OGN	84.36906
17634	rs1865251	0.03681	0.1513	0.021027	6.22E-13	OGN	57.48334
17635	rs6256340	0.08144	0.1246	0.014395	4.89E-18	OGN	82.31371
17636	rs1099211	0.02581	-0.1612	0.024424	4.11E-11	OGN	46.26052
17637	rs5564304	0.03356	0.1471	0.022046	2.51E-11	OGN	49.69504
17638	rs1119102	0.02926	0.2284	0.023301	1.10E-22	OGN	105.0846
17639	rs1178690	0.03074	-0.1378	0.022644	1.16E-09	OGN	40.05116
17640	rs1751488	0.13509	-0.0796	0.011543	5.34E-12	OGN	52.42574
17641	rs7790807	0.0347	-0.1198	0.021344	1.99E-08	OGN	34.02546
17642	rs1178854	0.05256	-0.1008	0.017422	7.22E-09	OGN	35.81366
17643	rs1469311	0.02385	0.2552	0.025646	2.50E-23	OGN	107.539
17644	rs1178973	0.33094	-0.0865	0.008335	3.14E-25	OGN	117.5354
17645	rs5991693	0.16776	0.0952	0.010527	1.52E-19	OGN	89.70249
17646	rs1123093	0.02323	-0.1568	0.025856	1.32E-09	OGN	39.49222
17647	rs7692669	0.02279	-0.2058	0.025559	8.14E-16	OGN	66.82457
17648	rs1395811	0.04144	0.2385	0.019645	6.42E-34	OGN	160.5003
17649	rs1234729	0.04294	0.2385	0.01963	5.74E-34	OGN	166.0758
17650	rs1875355	0.05976	0.12	0.01669	6.48E-13	OGN	57.30708
17651	rs7786868	0.07284	0.2074	0.015047	3.22E-43	OGN	206.6169
17652	rs7048339	0.4768	0.1386	0.007844	7.21E-70	OGN	342.1224
17653	rs7740112	0.03572	0.1611	0.021503	6.79E-14	OGN	63.31974
17654	rs1494296	0.01416	-0.2396	0.03248	1.62E-13	OGN	56.75397
17655	rs7885943	0.11587	-0.2061	0.012213	6.84E-64	OGN	310.4165
17656	rs1234971	0.02446	0.3098	0.024382	5.47E-37	OGN	162.691
17657	rs1767856	0.19551	0.2924	0.009868	#######	OGN	977.215
17658	rs7618357	0.01696	0.2779	0.030721	1.49E-19	OGN	91.28499
17659	rs1408152	0.02872	-0.182	0.023674	1.50E-14	OGN	65.46066
17660	rs1163883	0.02169	-0.211	0.027111	7.10E-15	OGN	66.93106
17661	rs1475724	0.01677	0.2261	0.031344	5.45E-13	OGN	59.70731
17662	rs5645079	0.04394	-0.2048	0.018885	2.11E-27	OGN	125.0385
17663	rs1900943	0.01657	-0.1957	0.031512	5.29E-10	OGN	44.18709
17664	rs1099237	0.36164	0.3383	0.006811	0	OGN	1972.554
17665	rs1328549	0.05375	0.2028	0.017655	1.54E-30	OGN	148.541
17666	rs6257466	0.05784	0.2632	0.01666	3.20E-56	OGN	268.981
17667	rs1323523	0.15192	-0.2317	0.010955	2.76E-99	OGN	495.9741
17668	rs1179000	0.1351	-0.1333	0.011505	4.86E-31	OGN	147.4328
17669	rs1690848	0.04293	-0.162	0.019113	2.33E-17	OGN	76.41483
17670	rs1458910	0.01611	-0.221	0.031155	1.31E-12	OGN	54.82833
17671	rs1169665	0.10467	-0.2048	0.012673	9.54E-59	OGN	280.1549
17672	rs1076117	0.20404	0.1158	0.009806	3.50E-32	OGN	154.6854
17673	rs1099251	0.05587	-0.1563	0.016837	1.64E-20	OGN	91.36485
17674	rs1233691	0.18829	-0.0941	0.010034	6.70E-21	OGN	95.96264
17675	rs7274104	0.05512	0.1477	0.017109	5.99E-18	OGN	80.52677
17676	rs7803307	0.03778	0.1969	0.020368	4.16E-22	OGN	99.94454
17677	rs1028340	0.52417	0.1515	0.007762	7.69E-85	OGN	409.4901
17678	rs1409873	0.06185	0.2369	0.016161	1.18E-48	OGN	231.7719
17679	rs3802384	0.02809	0.22	0.024408	2.00E-19	OGN	93.68402
17680	rs1453764	0.01644	-0.1875	0.031115	1.68E-09	OGN	40.24319
17681	rs7577620	0.03954	-0.1546	0.019759	5.11E-15	OGN	64.2991
17682	rs1099259	0.39256	0.0872	0.008053	2.51E-27	OGN	128.6734
17683	rs1011733	0.29135	0.0806	0.008607	7.65E-21	OGN	95.08569
17684	rs2003603	0.02547	-0.1594	0.024885	1.50E-10	OGN	44.62181
17685	rs6257184	0.05974	0.1228	0.016465	8.75E-14	OGN	59.99157
17686	rs4744170	0.36927	0.1236	0.008113	2.08E-52	OGN	253.3858
17687	rs1170763	0.06177	0.1707	0.01646	3.38E-25	OGN	119.8096
17688	rs2018411	0.02294	-0.1765	0.027041	6.71E-11	OGN	49.44152

17689	rs1082106	0.79473	-0.0828	0.009744	1.93E-17	OGN	79.26093
17690	rs1898336	0.02031	-0.1782	0.028852	6.56E-10	OGN	44.73591
17691	rs1176015	0.03893	0.1414	0.020442	4.61E-12	OGN	52.9793
17692	rs1082108	0.51969	-0.0482	0.00783	7.47E-10	OGN	41.05648
17693	rs4743902	0.87683	-0.1446	0.012029	2.76E-33	OGN	160.4133
17694	rs7861476	0.04297	-0.1476	0.019511	3.88E-14	OGN	63.46878
17695	rs7274348	0.06822	0.1286	0.015758	3.32E-16	OGN	74.49911
17696	rs5609480	0.04152	-0.1794	0.020859	7.94E-18	LCP1	90.79879
17697	rs4942445	0.01361	-0.2326	0.035987	1.02E-10	LCP1	51.43404
17698	rs9567579	0.17252	0.0759	0.011006	5.35E-12	LCP1	58.24901
17699	rs6561269	0.05118	-0.1151	0.018794	9.11E-10	LCP1	45.54857
17700	rs1508304	0.01786	-0.2345	0.031152	5.17E-14	LCP1	68.33765
17701	rs1784410	0.14786	-0.0708	0.011662	1.27E-09	LCP1	44.72054
17702	rs1784398	0.01477	-0.3932	0.033066	1.31E-32	LCP1	159.8164
17703	rs3481343	0.66809	-0.0561	0.008828	2.08E-10	LCP1	49.4161
17704	rs7322891	0.52447	0.0724	0.008323	3.35E-18	LCP1	92.6816
17705	rs7990889	0.28085	-0.1186	0.009152	2.08E-38	LCP1	202.0371
17706	rs1486341	0.02022	-0.174	0.029449	3.45E-09	LCP1	42.46897
17707	rs1415526	0.01197	-0.3035	0.037319	4.20E-16	LCP1	77.20521
17708	rs1121183	0.18282	0.0588	0.010533	2.37E-08	AASDHPP	36.56372
17709	rs6183457	0.34807	-0.0482	0.008521	1.54E-08	GUK1	37.31964
17710	rs1420432	0.13874	0.0888	0.011777	4.70E-14	GUK1	66.7573
17711	rs3000808	0.51748	-0.0564	0.008109	3.51E-12	GUK1	56.25683
17712	rs4130400	0.038	0.2378	0.021214	3.66E-29	GUK1	146.791
17713	rs1465630	0.01883	0.2374	0.029976	2.38E-15	GUK1	73.78687
17714	rs1484678	0.01321	-0.4001	0.036118	1.61E-28	GUK1	148.1789
17715	rs1463527	0.06236	0.17	0.016791	4.32E-24	GUK1	119.8957
17716	rs3478087	0.22571	0.0716	0.009701	1.57E-13	GUK1	63.46587
17717	rs5668512	0.10313	0.1906	0.013358	3.43E-46	GUK1	239.2182
17718	rs2527617	0.59022	-0.0732	0.008343	1.73E-18	GUK1	91.87446
17719	rs7309290	0.21057	-0.0686	0.01002	7.56E-12	GUK1	55.40434
17720	rs6182515	0.06717	0.3558	0.016093	#######	GUK1	569.9383
17721	rs1157879	0.18097	0.1113	0.010578	6.87E-26	GUK1	130.3166
17722	rs1142967	0.03806	0.1196	0.021586	3.01E-08	GUK1	37.07041
17723	rs1141460	0.01495	0.1899	0.033481	1.41E-08	GUK1	37.59062
17724	rs6174312	0.02667	-0.1473	0.024942	3.51E-09	CNPY3	39.88357
17725	rs9471969	0.27714	-0.1406	0.009052	2.10E-54	CNPY3	282.3537
17726	rs3442451	0.03518	-0.13	0.022453	7.05E-09	CNPY3	40.62032
17727	rs9394951	0.55548	0.0589	0.008106	3.70E-13	CNPY3	60.69129
17728	rs985708	0.3216	-0.053	0.008447	3.51E-10	BDH2	43.37057
17729	rs7269414	0.0455	0.1448	0.019253	5.44E-14	BDH2	64.47999
17730	rs4235405	0.60587	0.0771	0.008031	8.00E-22	BDH2	100.6198
17731	rs1487541	0.0652	0.2291	0.016088	5.15E-46	BDH2	227.5882
17732	rs1703337	0.02269	0.2247	0.026292	1.27E-17	BDH2	79.32175
17733	rs6681985	0.0897	0.1775	0.013904	2.55E-37	BDH2	182.7879
17734	rs6830624	0.29512	0.1671	0.008587	2.38E-84	BDH2	415.408
17735	rs2711897	0.387	0.201	0.008038	#######	BDH2	690.721
17736	rs8030015	0.04374	-0.1142	0.01945	4.32E-09	BDH2	38.60063
17737	rs1312015	0.09033	-0.103	0.01386	1.08E-13	BDH2	61.72617
17738	rs1845414	0.06259	-0.1043	0.016243	1.35E-10	BDH2	45.17301
17739	rs7824704	0.04727	-0.1213	0.018586	6.74E-11	BDH2	46.90014
17740	rs1152443	0.01919	0.2039	0.028527	8.83E-13	BDH2	55.39193
17741	rs1728685	0.02351	0.1606	0.025713	4.22E-10	BDH2	41.89846
17742	rs5601458	0.22555	0.0516	0.009422	4.34E-08	BDH2	32.90213
17743	rs1703373	0.04966	0.177	0.018131	1.64E-22	BDH2	104.8218
17744	rs4634225	0.69455	-0.0489	0.008566	1.14E-08	BDH2	35.89818
17745	rs5752693	0.02983	-0.2139	0.025915	1.53E-16	KREMEN1	93.82567
17746	rs1172500	0.03705	0.1871	0.022113	2.65E-17	KREMEN1	88.58837

17747	rs1409104	0.02952	0.1514	0.025243	2.00E-09	KREMEN1	46.52394
17748	rs5762629	0.67193	-0.0566	0.009004	3.25E-10	KREMEN1	50.03807
17749	rs3030212	0.03916	-0.1575	0.022373	1.93E-12	KREMEN1	66.1652
17750	rs7937890	0.04977	0.1224	0.019558	3.89E-10	KREMEN1	50.20258
17751	rs1490251	0.06514	-0.1077	0.016953	2.11E-10	KREMEN1	50.04846
17752	rs2881726	0.37296	-0.0577	0.008731	3.88E-11	KREMEN1	55.17899
17753	rs134557	0.74281	0.0737	0.009632	1.99E-14	KREMEN1	73.56495
17754	rs2205771	0.17462	0.2258	0.011143	2.68E-91	KREMEN1	527.6578
17755	rs132268	0.66642	0.085	0.008959	2.36E-21	KREMEN1	113.9851
17756	rs5997447	0.03197	0.2135	0.023303	5.09E-20	KREMEN1	100.0735
17757	rs5763003	0.0608	-0.1725	0.017911	5.93E-22	KREMEN1	120.61
17758	rs132325	0.91794	0.1348	0.01552	3.77E-18	KREMEN1	97.09149
17759	rs3575567	0.04749	-0.2176	0.020159	3.68E-27	KREMEN1	152.1665
17760	rs1135019	0.03227	0.2312	0.023662	1.50E-22	KREMEN1	118.4803
17761	rs2097471	0.62908	-0.0726	0.008707	7.54E-17	KREMEN1	87.21063
17762	rs7287249	0.50158	0.0616	0.008415	2.48E-13	KREMEN1	67.23178
17763	rs1512070	0.01956	-0.178	0.029591	1.79E-09	KREMEN1	43.0339
17764	rs7315652	0.10933	-0.0739	0.013432	3.76E-08	KREMEN1	37.65824
17765	rs2842247	0.19381	0.0931	0.010717	3.72E-18	KREMEN1	96.05209
17766	rs5608340	0.08795	-0.1137	0.01513	5.69E-14	KREMEN1	73.50096
17767	rs4333024	0.32089	0.0514	0.008997	1.11E-08	KREMEN1	40.76983
17768	rs7627482	0.01144	-0.675	0.037898	5.82E-71	ADPRHL2	368.3198
17769	rs7631727	0.04247	-0.17	0.019683	5.78E-18	ADPRHL2	83.34527
17770	rs1144292	0.03079	-0.2135	0.023086	2.29E-20	ADPRHL2	96.52034
17771	rs504939	0.96656	0.143	0.022592	2.46E-10	ADPRHL2	46.82528
17772	rs1484866	0.01395	-0.2385	0.033238	7.20E-13	ADPRHL2	55.44582
17773	rs7441197	0.0369	-0.1498	0.021267	1.87E-12	ADPRHL2	56.51684
17774	rs1139876	0.01207	0.2342	0.036768	1.89E-10	ACADM	46.30412
17775	rs1815873	0.01882	0.1591	0.028915	3.75E-08	ACADM	33.07949
17776	rs6179867	0.06585	-0.1072	0.016163	3.30E-11	ACADM	50.05471
17777	rs1918288	0.01154	0.2211	0.037477	3.64E-09	ACADM	39.4737
17778	rs1412716	0.04437	0.1341	0.019176	2.69E-12	ACADM	53.99528
17779	rs7513459	0.75443	0.0529	0.009193	8.69E-09	ACADM	36.69651
17780	rs7575358	0.04168	-0.1975	0.020206	1.45E-22	ACADM	110.5087
17781	rs5640107	0.06417	-0.0893	0.016168	3.33E-08	ACADM	33.89352
17782	rs1150420	0.04779	0.1889	0.018582	2.82E-24	ACADM	115.19
17783	rs1160346	0.14337	-0.1128	0.01124	1.06E-23	ACADM	110.8403
17784	rs1116146	0.30144	0.2255	0.008613	#######	ACADM	773.6916
17785	rs1313069	0.30108	0.2232	0.008667	#######	ACADM	757.1271
17786	rs1141044	0.04118	0.1423	0.019722	5.38E-13	ACADM	56.62351
17787	rs1415418	0.03073	0.141	0.022791	6.15E-10	ACADM	41.92072
17788	rs1134180	0.02322	0.1982	0.025835	1.70E-14	ACADM	63.11163
17789	rs1122717	0.04642	0.1558	0.018858	1.44E-16	ACADM	76.13775
17790	rs1389091	0.01876	0.1782	0.028892	6.93E-10	ACADM	41.37857
17791	rs1116207	0.31201	-0.0695	0.008583	5.62E-16	ACADM	73.46251
17792	rs5581164	0.63632	0.0511	0.008285	6.91E-10	ACADM	42.77657
17793	rs486115	0.18934	0.0558	0.010074	3.04E-08	ACADM	33.82178
17794	rs1139738	0.02557	0.1443	0.025185	1.01E-08	ACADM	36.71637
17795	rs1507775	0.03628	0.1318	0.021647	1.14E-09	ACAT2	43.0111
17796	rs1220975	0.09232	0.1028	0.013865	1.22E-13	ACAT2	62.76939
17797	rs6243849	0.46351	0.0522	0.008168	1.65E-10	ACAT2	48.01347
17798	rs686168	0.15324	0.0619	0.011259	3.84E-08	ACAT2	35.21548
17799	rs369188	0.44598	0.0614	0.008206	7.32E-14	ACAT2	66.04076
17800	rs7303052	0.12408	-0.0993	0.012262	5.59E-16	ACAT2	76.00348
17801	rs2290340	0.3392	0.0522	0.008586	1.21E-09	ACAT2	43.27598
17802	rs6705691	0.14481	-0.0672	0.011509	5.26E-09	ACAT2	39.62299
17803	rs6923207	0.09262	0.1937	0.013972	1.06E-43	ACAT2	224.5754
17804	rs8035451	0.11462	-0.1187	0.012875	2.98E-20	ACAT2	101.4838

17805	rs8006580	0.05431	-0.1213	0.018092	2.02E-11	ACAT2	53.56648
17806	rs1048019	0.27486	0.1154	0.009126	1.20E-36	ACAT2	188.8612
17807	rs1175932	0.08925	-0.2092	0.014286	1.48E-48	ACAT2	253.5816
17808	rs5015801	0.02017	0.1928	0.028985	2.90E-11	ACAT2	52.07092
17809	rs25683	0.57004	-0.2664	0.008124	#######	ACAT2	1275.419
17810	rs1114615	0.02311	0.1628	0.027038	1.73E-09	ACAT2	42.39947
17811	rs9365098	0.9543	-0.1364	0.01983	6.06E-12	ACAT2	57.51868
17812	rs1498232	0.06	-0.0938	0.017124	4.31E-08	ACAT2	35.15521
17813	rs4709380	0.31475	-0.0714	0.008807	5.17E-16	ACAT2	77.98597
17814	rs1196535	0.07297	0.1275	0.015559	2.51E-16	ACAT2	77.99449
17815	rs7303080	0.12204	-0.1196	0.012303	2.44E-22	ACAT2	108.7982
17816	rs9456454	0.11189	0.1016	0.013016	5.92E-15	ACAT2	72.74222
17817	rs9347354	0.12295	0.129	0.01241	2.61E-25	ACAT2	127.4509
17818	rs1484716	0.02711	-0.1374	0.024921	3.52E-08	ACAT2	35.27351
17819	rs1220236	0.0401	0.201	0.020508	1.12E-22	ACAT2	110.4051
17820	rs9456496	0.1093	-0.1186	0.013057	1.06E-19	ACAT2	97.18474
17821	rs1867348	0.09431	0.1215	0.013987	3.74E-18	ACAT2	89.46898
17822	rs7302550	0.17924	-0.0759	0.010606	8.30E-13	ACAT2	60.08211
17823	rs1094566	0.04383	0.1619	0.020061	7.00E-16	ACAT2	77.91866
17824	rs2504956	0.21526	-0.0608	0.009945	9.75E-10	ACAT2	44.2512
17825	rs9456545	0.45329	-0.0468	0.008142	9.02E-09	ACAT2	38.45764
17826	rs4127211	0.05867	0.1377	0.017315	1.83E-15	ACAT2	74.26944
17827	rs5284134	0.01308	-0.2075	0.03621	1.00E-08	ACAT2	39.38063
17828	rs1777942	0.08163	0.1068	0.014303	8.22E-14	SNPH	60.59415
17829	rs1048621	0.25248	-0.0666	0.009126	2.93E-13	SNPH	59.31862
17830	rs6109575	0.12911	-0.0681	0.011772	7.26E-09	SNPH	36.92733
17831	rs2254458	0.61241	-0.0568	0.008099	2.34E-12	SNPH	54.25838
17832	rs7228271	0.14797	-0.0648	0.011192	7.04E-09	ZADH2	37.49429
17833	rs9240	0.42799	-0.0937	0.008005	1.20E-31	ZADH2	152.7263
17834	rs2639962	0.05783	0.1041	0.016931	7.82E-10	ZADH2	41.81907
17835	rs7314023	0.02368	-0.1457	0.026272	2.93E-08	CHMP2B	34.71504
17836	rs3514757	0.32184	-0.0547	0.008656	2.63E-10	CHMP2B	46.20752
17837	rs3545068	0.08051	-0.0836	0.015025	2.64E-08	CHMP2B	36.60006
17838	rs7837538	0.1432	-0.0897	0.011465	5.12E-15	CHMP2B	69.89786
17839	rs9814510	0.30137	0.0862	0.008801	1.19E-22	CHMP2B	110.8879
17840	rs1477164	0.02381	-0.1429	0.025872	3.33E-08	CHMP2B	33.56851
17841	rs7971069	0.0375	0.1412	0.021365	3.87E-11	CHMP2B	50.91998
17842	rs1307443	0.60416	0.065	0.008303	4.93E-15	CHMP2B	71.53823
17843	rs7313422	0.03156	0.1776	0.023198	1.92E-14	CHMP2B	68.24882
17844	rs7755553	0.06001	-0.1294	0.016767	1.19E-14	CHMP2B	66.86486
17845	rs2575790	0.62358	0.0665	0.008387	2.21E-15	CHMP2B	73.49741
17846	rs1986448	0.15216	-0.0963	0.011276	1.34E-17	CHMP2B	84.73855
17847	rs1157188	0.01744	0.187	0.031493	2.89E-09	CHMP2B	42.39193
17848	rs1166112	0.0331	0.1821	0.022762	1.24E-15	CHMP2B	75.14946
17849	rs1157309	0.02668	0.2224	0.025191	1.06E-18	CHMP2B	90.99169
17850	rs7431413	0.97596	0.177	0.025958	9.19E-12	CHMP2B	52.01464
17851	rs300996	0.35654	0.2419	0.008368	#######	CHMP2B	974.6713
17852	rs2642335	0.9432	0.1005	0.017712	1.40E-08	CHMP2B	38.27289
17853	rs1137162	0.04612	0.2261	0.019149	3.57E-32	CHMP2B	159.6169
17854	rs7312408	0.08504	-0.0952	0.014686	9.02E-11	CHMP2B	49.89407
17855	rs9841244	0.10591	0.1252	0.013304	4.94E-21	CHMP2B	105.1793
17856	rs6782359	0.27813	0.0746	0.008985	1.02E-16	CHMP2B	79.11895
17857	rs2136546	0.10184	-0.0971	0.013521	6.89E-13	CHMP2B	61.03581
17858	rs1509319	0.02067	0.1627	0.0282	7.95E-09	CHMP2B	37.89961
17859	rs1112798	0.23354	-0.0725	0.009574	3.67E-14	CHMP2B	66.59923
17860	rs1472153	0.01272	0.1943	0.03479	2.34E-08	CHMP2B	33.52814
17861	rs6226701	0.24236	-0.0608	0.009447	1.23E-10	CHMP2B	48.02257
17862	rs1465708	0.02523	0.146	0.02587	1.67E-08	CHMP2B	37.07705

17863	rs1163239	0.02124	0.1763	0.027686	1.92E-10	CHMP2B	45.71107
17864	rs6448333	0.03656	-0.1556	0.020634	4.66E-14	SEPSECS	60.41516
17865	rs1309188	0.61451	0.0481	0.008129	3.28E-09	ABHD10	38.79622
17866	rs7547812	0.04686	-0.1575	0.019468	5.96E-16	AKR1C3	78.55487
17867	rs1172211	0.02166	-0.1871	0.028936	1.01E-10	AKR1C3	52.55993
17868	rs7442357	0.01284	-0.2946	0.03638	5.60E-16	AKR1C3	77.99013
17869	rs1483981	0.0108	-0.3192	0.040104	1.73E-15	AKR1C3	77.17159
17870	rs1277910	0.30399	0.0561	0.008821	2.02E-10	AKR1C3	47.16899
17871	rs313471	0.23424	-0.0593	0.009558	5.49E-10	AKR1C3	44.67748
17872	rs1838239	0.1872	0.0655	0.010296	1.99E-10	AKR1C3	46.2412
17873	rs7626727	0.01743	-0.3208	0.03163	3.59E-24	AKR1C3	125.1275
17874	rs1901639	0.72902	0.0626	0.009069	5.12E-12	AKR1C3	54.8527
17875	rs1050829	0.10436	0.077	0.013326	7.55E-09	AKR1C3	39.24603
17876	rs1090433	0.28132	-0.0623	0.008991	4.22E-12	AKR1C3	55.59961
17877	rs1090434	0.33764	0.0727	0.008583	2.45E-17	AKR1C3	83.81505
17878	rs7411173	0.15939	0.0751	0.011168	1.76E-11	AKR1C3	53.54045
17879	rs2961570	0.92886	-0.1084	0.015884	8.82E-12	AKR1C3	55.01578
17880	rs5574401	0.20771	-0.1255	0.010009	4.60E-36	AKR1C3	184.3214
17881	rs7083327	0.20734	0.0874	0.010003	2.39E-18	AKR1C3	89.03527
17882	rs1809333	0.01925	-0.2789	0.029671	5.47E-21	AKR1C3	104.1936
17883	rs4448588	0.37236	-0.053	0.008419	3.07E-10	AKR1C3	46.50218
17884	rs6183035	0.10173	0.0803	0.013528	2.92E-09	AKR1C3	41.7327
17885	rs7073878	0.69124	-0.0512	0.008847	7.16E-09	AKR1C3	39.62131
17886	rs1456119	0.06071	-0.1698	0.016898	9.35E-24	AKR1C3	116.6859
17887	rs1412956	0.06591	0.1123	0.016564	1.20E-11	AKR1C3	55.01284
17888	rs4881380	0.5078	0.065	0.008153	1.55E-15	AKR1C3	74.86328
17889	rs3418695	0.02219	-0.274	0.026894	2.24E-24	AKR1C3	115.6165
17890	rs7907131	0.66941	-0.1415	0.008627	1.86E-60	AKR1C3	316.2643
17891	rs5876309	0.04513	-0.1115	0.019324	7.92E-09	AKR1C3	37.9415
17892	rs1480108	0.03577	0.1616	0.022112	2.71E-13	AKR1C3	63.83443
17893	rs1090443	0.26009	0.0839	0.009282	1.58E-19	AKR1C3	96.09357
17894	rs7277222	0.25637	0.1058	0.009313	6.54E-30	AKR1C3	151.6151
17895	rs7277429	0.04756	-0.1953	0.019365	6.42E-24	AKR1C3	122.6526
17896	rs9423407	0.36314	-0.05	0.008463	3.46E-09	AKR1C3	40.94386
17897	rs7094740	0.24292	0.0789	0.009469	7.94E-17	AKR1C3	81.16763
17898	rs6601945	0.17755	0.0699	0.010679	5.92E-11	AKR1C3	50.54116
17899	rs1175441	0.02332	-0.2021	0.026705	3.79E-14	AKR1C3	65.93064
17900	rs1807536	0.03378	-0.1511	0.022444	1.67E-11	AKR1C3	52.79164
17901	rs1226772	0.19847	-0.0586	0.010193	8.97E-09	AKR1C3	38.68563
17902	rs1395624	0.03394	-0.1262	0.022591	2.32E-08	AKR1C3	36.97886
17903	rs1177377	0.02112	-0.1682	0.028433	3.31E-09	AKR1C3	41.42369
17904	rs7278198	0.0144	-0.4301	0.034007	1.16E-36	AKR1C3	186.7409
17905	rs1179801	0.02576	-0.2249	0.025673	1.95E-18	AKR1C3	90.03703
17906	rs1386752	0.05056	-0.1349	0.018799	7.18E-13	AKR1C3	61.88361
17907	rs6262631	0.03293	-0.1545	0.022712	1.03E-11	AKR1C3	53.836
17908	rs1163364	0.31759	-0.0531	0.00876	1.35E-09	STARD5	43.26143
17909	rs1291052	0.01017	-0.2557	0.038923	5.05E-11	STARD5	46.60371
17910	rs7712811	0.04282	-0.1155	0.019545	3.44E-09	STARD5	38.70877
17911	rs7438198	0.09174	-0.083	0.013974	2.86E-09	STARD5	40.63658
17912	rs5627673	0.19524	-0.0978	0.010105	3.72E-22	STARD5	106.5832
17913	rs3525420	0.18268	0.0687	0.010547	7.34E-11	STARD5	49.90584
17914	rs1171962	0.03076	-0.1363	0.023211	4.30E-09	STARD5	39.21104
17915	rs5007097	0.19618	0.106	0.010249	4.51E-25	STARD5	125.7468
17916	rs1163486	0.24868	-0.2125	0.009265	#######	STARD5	606.8994
17917	rs3926278	0.08692	0.1002	0.014316	2.58E-12	STARD5	56.44155
17918	rs4617815	0.16993	-0.09	0.010789	7.33E-17	STARD5	80.97373
17919	rs4392019	0.01382	0.7511	0.034117	#######	STARD5	552.1676
17920	rs7724149	0.0425	-0.3476	0.019881	1.90E-68	STARD5	351.1235

17921	rs3440869	0.01145	0.243	0.039316	6.39E-10	STARD5	47.32367
17922	rs1163618	0.13619	-0.0672	0.011901	1.64E-08	STARD5	37.60703
17923	rs7674291	0.11242	0.0857	0.01304	4.97E-11	STARD5	51.8956
17924	rs1453899	0.04242	-0.1829	0.019877	3.53E-20	STARD5	96.35466
17925	rs7521520	0.23299	-0.0573	0.009551	1.98E-09	STARD5	41.53966
17926	rs1509256	0.01015	0.2331	0.039984	5.55E-09	STARD5	38.64776
17927	rs1482937	0.22389	0.0632	0.009743	8.78E-11	STARD5	49.15299
17928	rs7511925	0.01645	0.187	0.031603	3.28E-09	STARD5	40.0571
17929	rs9744397	0.22305	0.0562	0.009795	9.59E-09	STARD5	38.75455
17930	rs7701837	0.10746	-0.0757	0.013079	7.12E-09	STARD5	38.91554
17931	rs1480379	0.02797	-0.1314	0.024059	4.72E-08	STARD5	33.23338
17932	rs7177671	0.02147	0.1597	0.027908	1.05E-08	STARD5	37.93681
17933	rs4760650	0.57555	0.0651	0.008173	1.65E-15	PFKM	73.35887
17934	rs1116828	0.49591	-0.0457	0.00805	1.37E-08	PFKM	36.95749
17935	rs1116831	0.15995	0.0624	0.010933	1.15E-08	PFKM	37.03658
17936	rs7634120	0.04697	0.1075	0.019081	1.76E-08	PFKM	36.62355
17937	rs4760682	0.80686	0.2044	0.010165	6.36E-90	PFKM	466.5426
17938	rs7975147	0.32472	0.0802	0.008601	1.11E-20	PFKM	100.0312
17939	rs1136756	0.02314	-0.1487	0.027122	4.19E-08	PFKM	35.38497
17940	rs1175232	0.02143	-0.1537	0.027957	3.85E-08	PFKM	35.07189
17941	rs7485057	0.77632	-0.0788	0.009627	2.71E-16	PFKM	76.42096
17942	rs2876818	0.38285	-0.1174	0.008253	6.41E-46	PFKM	231.8184
17943	rs3752820	0.72111	-0.0962	0.008971	7.88E-27	PFKM	132.1207
17944	rs1818990	0.03289	-0.1746	0.022689	1.41E-14	PFKM	68.71287
17945	rs1459659	0.02792	-0.1861	0.023781	5.06E-15	PFKM	66.60306
17946	rs2409044	0.50201	-0.0632	0.008042	3.88E-15	PFKM	70.75433
17947	rs1078326	0.32568	-0.0488	0.008596	1.37E-08	PFKM	37.02487
17948	rs1149544	0.05599	-0.1111	0.017141	9.08E-11	PFKM	46.20075
17949	rs7309882	0.39459	-0.0469	0.008236	1.24E-08	PFKM	37.20187
17950	rs7958213	0.02899	-0.1382	0.023677	5.32E-09	PFKM	38.06359
17951	rs7715053	0.05953	-0.0959	0.017057	1.88E-08	RBM17	36.46838
17952	rs4749858	0.9716	0.151	0.024371	5.80E-10	RBM17	44.54633
17953	rs1159864	0.41217	0.0471	0.008304	1.41E-08	RBM17	38.04893
17954	rs1079579	0.40435	0.0481	0.008317	7.33E-09	RBM17	39.44831
17955	rs6602437	0.59981	0.0714	0.008366	1.41E-17	RBM17	86.7453
17956	rs1407646	0.04331	-0.4656	0.020084	#######	RBM17	646.7721
17957	rs1571025	0.13939	0.0798	0.011798	1.34E-11	RBM17	54.10046
17958	rs7493423	0.03926	-0.1924	0.020791	2.17E-20	RBM17	99.00322
17959	rs6848246	0.61671	-0.054	0.008368	1.09E-10	ADH1A	48.78836
17960	rs1894077	0.01792	-0.3742	0.030628	2.51E-34	ADH1A	175.0538
17961	rs1693439	0.943	0.1774	0.017657	9.47E-24	ADH1A	119.9705
17962	rs8002541	0.03225	-0.1485	0.023085	1.25E-10	ADH1A	48.71252
17963	rs1879513	0.0141	-0.2172	0.034223	2.20E-10	ADH1A	46.41284
17964	rs8136132	0.02669	-0.1419	0.025263	1.95E-08	HMOX1	37.0338
17965	rs2413260	0.01861	-0.216	0.030186	8.32E-13	HMOX1	60.3709
17966	rs7316609	0.02909	-0.1692	0.024644	6.62E-12	HMOX1	57.27708
17967	rs7316807	0.01606	-0.2639	0.032815	8.83E-16	HMOX1	78.01059
17968	rs9610220	0.0847	-0.0814	0.014686	2.98E-08	HMOX1	36.36712
17969	rs7568927	0.03753	-0.1332	0.0218	9.96E-10	HMOX1	45.38736
17970	rs3761439	0.55414	-0.0479	0.008294	7.67E-09	HMOX1	40.1396
17971	rs2879609	0.22416	-0.0556	0.009961	2.38E-08	HMOX1	38.06395
17972	rs1191387	0.01246	-0.2221	0.036912	1.78E-09	HMOX1	42.99558
17973	rs1224383	0.0921	-0.0817	0.01334	9.11E-10	ACADSB	39.53911
17974	rs1710449	0.18097	0.0708	0.010209	4.06E-12	ACADSB	52.65248
17975	rs7913063	0.09324	0.1687	0.013449	4.32E-36	ACADSB	171.0833
17976	rs1159358	0.1109	-0.1291	0.01227	6.90E-26	ACADSB	116.6681
17977	rs6186200	0.26326	-0.0501	0.008797	1.23E-08	ACADSB	34.48047
17978	rs2164750	0.69386	-0.0486	0.008477	9.87E-09	ACADSB	35.53661

17979	rs8139993	0.15402	-0.0604	0.01064	1.38E-08	PMM1	33.65807
17980	rs4873	0.28903	-0.0794	0.008817	2.14E-19	CETN3	91.80593
17981	rs7704076	0.02687	-0.1427	0.025262	1.62E-08	TES	37.68074
17982	rs1322531	0.3282	0.0522	0.008487	7.72E-10	TES	42.51943
17983	rs1436640	0.01363	-0.2761	0.034748	1.93E-15	TES	72.59682
17984	rs1267280	0.54943	0.0534	0.008005	2.54E-11	TES	49.97223
17985	rs7818570	0.11241	0.0867	0.012656	7.35E-12	ETFA	53.11748
17986	rs6200187	0.06947	-0.1033	0.016383	2.88E-10	SFRP4	48.84925
17987	rs1014939	0.193	-0.1554	0.010578	7.41E-49	SFRP4	268.0046
17988	rs2598105	0.84489	-0.2693	0.011389	#######	SFRP4	685.1368
17989	rs731201	0.61788	0.051	0.008607	3.12E-09	SFRP4	43.47939
17990	rs1047785	0.62934	0.0577	0.008708	3.45E-11	SFRP4	55.00697
17991	rs1668351	0.06787	0.1975	0.01675	4.35E-32	SFRP4	175.3748
17992	rs4475393	0.46266	-0.0537	0.008367	1.38E-10	SFRP4	50.77066
17993	rs9718576	0.23872	0.0872	0.009831	7.31E-19	SFRP4	97.99369
17994	rs1139276	0.05489	0.1385	0.018346	4.38E-14	SFRP4	70.50919
17995	rs1308922	0.03286	0.1228	0.022482	4.71E-08	CP	33.9225
17996	rs485358	0.67944	0.0565	0.008953	2.77E-10	GOLM1	49.23561
17997	rs1834903	0.02912	-0.1503	0.024386	7.12E-10	GOLM1	45.22306
17998	rs1374502	0.18457	-0.0817	0.010706	2.33E-14	GOLM1	71.18612
17999	rs7854574	0.10166	-0.0758	0.013747	3.51E-08	GOLM1	37.14312
18000	rs1086831	0.10228	0.1373	0.013829	3.13E-23	GOLM1	122.8243
18001	rs1329169	0.42588	-0.056	0.008451	3.44E-11	GOLM1	54.3063
18002	rs3532728	0.03256	0.2833	0.023796	1.11E-32	GOLM1	179.6785
18003	rs4388529	0.01874	0.2094	0.030347	5.19E-12	GOLM1	57.10854
18004	rs1487783	0.05726	-0.1311	0.01787	2.20E-13	GOLM1	65.72769
18005	rs7865897	0.02016	0.482	0.029438	2.97E-60	GOLM1	327.5197
18006	rs7030772	0.65169	0.064	0.008763	2.81E-13	GOLM1	65.86149
18007	rs1930435	0.01036	0.2261	0.041031	3.58E-08	GOLM1	37.099
18008	rs1482727	0.1193	0.157	0.012795	1.31E-34	GOLM1	184.0632
18009	rs7868110	0.09593	0.3623	0.014157	#######	GOLM1	823.6904
18010	rs7041227	0.65454	0.131	0.00872	5.24E-51	GOLM1	276.5252
18011	rs1114124	0.65827	-0.0574	0.008839	8.35E-11	GOLM1	52.48362
18012	rs1414854	0.05541	0.1003	0.018007	2.55E-08	GOLM1	37.27212
18013	rs1114130	0.02882	0.2157	0.024805	3.44E-18	GOLM1	92.32508
18014	rs7865328	0.26255	-0.0617	0.009503	8.44E-11	GOLM1	52.19738
18015	rs7488893	0.03125	0.2918	0.023616	4.51E-35	GOLM1	183.2189
18016	rs353827	0.47378	-0.0483	0.008387	8.48E-09	GOLM1	41.17415
18017	rs1125671	0.02352	-0.1529	0.026857	1.25E-08	GOLM1	38.00588
18018	rs1180659	0.0525	0.1097	0.018865	6.06E-09	GOLM1	42.37682
18019	rs5008760	0.07458	0.1119	0.015854	1.69E-12	GOLM1	61.21266
18020	rs1012373	0.01548	0.3018	0.034218	1.15E-18	GOLM1	98.4288
18021	rs1011825	0.02617	0.1498	0.025734	5.85E-09	GOLM1	40.48446
18022	rs5893230	0.01012	-0.3187	0.041438	1.46E-14	GOLM1	72.08886
18023	rs461601	0.22594	-0.0613	0.00986	5.07E-10	MX1	46.54135
18024	rs7322225	0.08367	-0.119	0.014783	8.31E-16	MX1	76.94228
18025	rs2837967	0.24507	-0.0838	0.00959	2.37E-18	MX1	92.12067
18026	rs2837969	0.03988	-0.1474	0.021247	3.99E-12	MX1	58.93063
18027	rs1118263	0.05403	-0.1296	0.017985	5.77E-13	MX1	60.81846
18028	rs2837982	0.34895	-0.0639	0.008608	1.14E-13	MX1	65.72832
18029	rs9981553	0.40301	0.0483	0.008326	6.60E-09	MX1	39.74485
18030	rs3415767	0.02861	-0.145	0.02541	1.15E-08	MX1	41.37817
18031	rs1130745	0.05151	0.1066	0.01841	7.02E-09	MX1	39.31309
18032	rs7276343	0.11049	0.0981	0.013355	2.05E-13	MX1	67.02705
18033	rs1191095	0.26458	0.0521	0.009322	2.28E-08	MX1	37.39752
18034	rs2838029	0.12523	0.0814	0.012496	7.31E-11	MX1	51.4145
18035	rs1856523	0.0513	0.1282	0.018688	6.89E-12	MX1	56.66423
18036	rs2065327	0.56812	-0.0851	0.008316	1.40E-24	MX1	126.121

18037	rs1191170	0.02999	0.1637	0.024123	1.15E-11	MX1	55.22288
18038	rs367503	0.25788	0.052	0.009395	3.12E-08	MX1	36.6397
18039	rs4818237	0.12132	0.1785	0.012656	3.59E-45	MX1	241.882
18040	rs1851475	0.03119	-0.2311	0.023612	1.27E-22	MX1	114.5115
18041	rs1304805	0.13909	-0.1329	0.011754	1.22E-29	MX1	150.2186
18042	rs7642819	0.06539	0.1423	0.016939	4.44E-17	MX1	87.74683
18043	rs456018	0.47864	-0.3246	0.006887	0	MX1	1962.943
18044	rs457920	0.03918	-0.2115	0.021699	1.90E-22	MX1	119.5077
18045	rs2071430	0.09637	0.2843	0.013903	6.18E-93	MX1	504.9484
18046	rs1178352	0.05378	-0.2627	0.01814	1.58E-47	MX1	250.1485
18047	rs1920849	0.01182	0.2742	0.03839	9.17E-13	MX1	62.22366
18048	rs7277299	0.08325	0.1876	0.014572	6.27E-38	MX1	191.0046
18049	rs2156302	0.04122	-0.2214	0.021368	3.71E-25	MX1	137.5535
18050	rs6221752	0.04332	0.1394	0.020313	6.76E-12	MX1	57.05217
18051	rs2852497	0.28631	-0.1919	0.009066	1.89E-99	MX1	540.3475
18052	rs7323006	0.05207	-0.222	0.01855	5.25E-33	MX1	172.8937
18053	rs4818239	0.48021	0.0808	0.008229	9.30E-23	MX1	115.6354
18054	rs2276205	0.12012	-0.1661	0.012698	4.22E-39	MX1	207.4482
18055	rs1470993	0.03485	0.1506	0.022731	3.46E-11	MX1	54.03835
18056	rs2838049	0.73143	-0.06	0.009284	1.03E-10	MX1	50.08293
18057	rs1170115	0.5235	-0.0588	0.008269	1.15E-12	MX1	61.09617
18058	rs2838064	0.94309	-0.1306	0.017911	3.06E-13	MX1	64.85656
18059	rs1171740	0.02902	-0.1589	0.024043	3.87E-11	MX1	50.38388
18060	rs1124104	0.03546	-0.1521	0.021912	3.88E-12	MX1	56.0432
18061	rs3462443	0.31015	-0.0545	0.008944	1.11E-09	MX1	44.99761
18062	rs1400814	0.09378	0.0801	0.013953	9.43E-09	MX1	38.60444
18063	rs7280473	0.41908	-0.0457	0.008327	4.06E-08	MX1	35.99499
18064	rs1449621	0.03171	-0.133	0.023189	9.72E-09	MX1	38.4629
18065	rs1125973	0.02672	0.1694	0.025359	2.39E-11	MX1	52.86469
18066	rs1248201	0.85442	-0.0651	0.011651	2.30E-08	MX1	37.32369
18067	rs1434208	0.06476	-0.0967	0.016498	4.60E-09	ACSF2	40.0941
18068	rs1161571	0.50829	-0.0473	0.00787	1.85E-09	YEATS4	39.59093
18069	rs3091243	0.15713	-0.0722	0.011156	9.67E-11	SH3BGRL3	48.90291
18070	rs1468341	0.01013	-0.3557	0.040514	1.64E-18	SH3BGRL3	89.96522
18071	rs1429577	0.01784	-0.1844	0.03179	6.61E-09	SH3BGRL3	42.19702
18072	rs1158172	0.0658	-0.1072	0.01653	8.86E-11	SH3BGRL3	50.0448
18073	rs5607630	0.22499	-0.0984	0.009726	4.62E-24	SH3BGRL3	119.8313
18074	rs1444937	0.02696	-0.3166	0.024565	5.25E-38	SH3BGRL3	186.9992
18075	rs5629227	0.62327	0.1009	0.008351	1.30E-33	SH3BGRL3	169.9163
18076	rs1124789	0.60071	0.1116	0.008341	8.03E-41	SH3BGRL3	212.5932
18077	rs6598954	0.9117	0.4573	0.014143	#######	SH3BGRL3	1232.409
18078	rs5587663	0.44253	0.115	0.008157	3.89E-45	SH3BGRL3	232.3035
18079	rs5613083	0.0741	-0.1413	0.015537	9.50E-20	SH3BGRL3	97.16797
18080	rs4436378	0.52372	-0.0538	0.008145	3.97E-11	SH3BGRL3	51.14682
18081	rs7537206	0.29398	-0.0579	0.008921	8.58E-11	SH3BGRL3	49.28894
18082	rs1142893	0.03881	-0.1995	0.020538	2.63E-22	SH3BGRL3	105.3375
18083	rs1442206	0.04392	-0.1331	0.020204	4.47E-11	SH3BGRL3	52.6972
18084	rs7513995	0.22373	-0.0782	0.009656	5.57E-16	SH3BGRL3	75.28818
18085	rs3512205	0.0902	-0.1121	0.014214	3.10E-15	SH3BGRL3	73.09722
18086	rs7422410	0.02796	-0.1392	0.024809	2.01E-08	SH3BGRL3	37.28837
18087	rs1788208	0.19452	0.0716	0.010046	1.02E-12	ANXA11	56.89972
18088	rs1650189	0.07194	0.1288	0.015428	6.93E-17	ANXA11	78.5114
18089	rs1811355	0.03109	0.1418	0.023161	9.22E-10	ANXA11	42.8906
18090	rs7918524	0.13703	0.0914	0.011586	3.05E-15	ANXA11	70.00705
18091	rs2152546	0.45437	-0.147	0.007941	1.69E-76	ANXA11	383.0336
18092	rs1767669	0.05947	-0.1133	0.016647	1.00E-11	ANXA11	50.85931
18093	rs2342612	0.82329	0.0632	0.010652	2.97E-09	ANXA11	41.14993
18094	rs2006475	0.17334	-0.1064	0.010409	1.58E-24	ANXA11	115.1161

18095	rs1401417	0.0211	0.1602	0.027564	6.18E-09	ANXA11	37.53379
18096	rs1832683	0.21263	0.1422	0.009695	1.05E-48	ANXA11	241.0775
18097	rs7281957	0.02977	-0.1424	0.023012	6.09E-10	ANXA11	41.4785
18098	rs5714318	0.03343	-0.1285	0.021896	4.40E-09	ANXA11	37.78158
18099	rs873258	0.38857	-0.0791	0.008139	2.50E-22	ANXA11	105.4636
18100	rs1074855	0.48458	-0.0444	0.00793	2.16E-08	ANXA11	34.86073
18101	rs6175423	0.01602	-0.3263	0.031455	3.27E-25	RAB21	119.0894
18102	rs1459578	0.05277	0.1133	0.018368	6.90E-10	HSPA13	45.32829
18103	rs2822638	0.77491	-0.1073	0.009627	7.47E-29	HSPA13	142.2498
18104	rs1180502	0.0228	-0.2476	0.02605	2.00E-21	GIF	96.88038
18105	rs2187268	0.86033	0.078	0.011558	1.49E-11	GIF	51.78704
18106	rs6189180	0.04959	-0.1678	0.018407	7.79E-20	GIF	94.11773
18107	rs7925931	0.95416	0.145	0.019323	6.18E-14	GIF	65.16911
18108	rs1089697	0.36025	-0.0462	0.008335	2.98E-08	GIF	34.83299
18109	rs1123000	0.19509	-0.0574	0.009993	9.25E-09	GIF	36.63707
18110	rs1173546	0.01074	-0.3124	0.0387	6.89E-16	GIF	73.50272
18111	rs1508841	0.02266	-0.5713	0.026918	#######	GIF	518.7105
18112	rs519759	0.27384	-0.0605	0.008958	1.44E-11	GIF	51.55857
18113	rs2276043	0.18926	-0.0698	0.010206	7.98E-12	GIF	52.96072
18114	rs1170992	0.02044	-0.3009	0.027515	7.78E-28	GIF	128.7096
18115	rs1129655	0.01735	-0.2118	0.030719	5.40E-12	ACOT13	54.19738
18116	rs1135020	0.24935	0.0579	0.009361	6.20E-10	ACOT13	44.45418
18117	rs1452284	0.04583	-0.1055	0.018821	2.08E-08	CD160	34.45059
18118	rs3753436	0.46088	-0.1313	0.007922	1.09E-61	CD160	305.5409
18119	rs1413334	0.09309	-0.0902	0.013593	3.22E-11	CD160	48.64154
18120	rs1158943	0.05345	-0.097	0.017636	3.79E-08	CD160	33.696
18121	rs9853123	0.08823	-0.0791	0.014249	2.84E-08	EPHB1	35.62849
18122	rs1912453	0.02287	0.2309	0.02608	8.48E-19	EPHB1	84.4516
18123	rs6767595	0.43935	0.0492	0.008097	1.23E-09	EPHB1	42.21398
18124	rs7585817	0.09233	0.0885	0.013781	1.35E-10	EPHB1	46.47648
18125	rs1155780	0.06799	0.1413	0.016044	1.29E-18	EPHB1	89.69494
18126	rs1122624	0.05396	0.1093	0.01768	6.32E-10	EPHB1	43.17869
18127	rs1021249	0.89186	-0.0981	0.013007	4.63E-14	EPHB1	65.75756
18128	rs1147276	0.0136	-0.2027	0.034129	2.87E-09	EPHB1	39.0208
18129	rs9862761	0.44372	-0.0807	0.008082	1.77E-23	EPHB1	114.039
18130	rs7322703	0.1275	0.2935	0.011951	#######	EPHB1	690.8978
18131	rs7549522	0.03716	-0.1343	0.02143	3.68E-10	EPHB1	45.69413
18132	rs6790588	0.05483	-0.1522	0.017313	1.48E-18	EPHB1	85.09315
18133	rs1307340	0.04249	-0.1483	0.019996	1.20E-13	EPHB1	63.38992
18134	rs6789763	0.24869	0.1061	0.009257	2.06E-30	EPHB1	149.3719
18135	rs1145090	0.03933	0.147	0.020269	4.09E-13	EPHB1	57.83258
18136	rs1170919	0.21345	0.1636	0.009719	1.40E-63	EPHB1	320.6563
18137	rs40526	0.10158	0.0956	0.013275	5.95E-13	EPHB1	59.08077
18138	rs4955518	0.08053	-0.1287	0.014745	2.58E-18	EPHB1	86.94586
18139	rs6227031	0.14125	0.1132	0.011454	4.92E-23	EPHB1	110.2631
18140	rs7754604	0.06003	-0.2154	0.016627	2.20E-38	EPHB1	186.1212
18141	rs185257	0.47662	0.2774	0.007941	#######	EPHB1	1411.712
18142	rs1249658	0.02127	0.1518	0.027716	4.33E-08	EPHB1	33.95633
18143	rs1728235	0.13698	0.2286	0.011566	6.08E-87	EPHB1	442.3436
18144	rs1164310	0.0291	0.1599	0.024314	4.82E-11	EPHB1	51.15903
18145	rs1451793	0.01265	0.2856	0.03622	3.14E-15	EPHB1	72.19075
18146	rs1127291	0.03625	-0.1388	0.021582	1.27E-10	EPHB1	47.66
18147	rs1899901	0.08767	-0.1485	0.014266	2.24E-25	EPHB1	125.1723
18148	rs2400401	0.91226	0.1104	0.014167	6.55E-15	EPHB1	69.12264
18149	rs1153462	0.02033	-0.2128	0.028306	5.57E-14	EPHB1	63.89431
18150	rs7321821	0.05602	-0.1463	0.017401	4.19E-17	EPHB1	80.22482
18151	rs1248868	0.34436	-0.0694	0.008434	1.89E-16	EPHB1	77.06992
18152	rs6764768	0.23149	0.1225	0.009463	2.49E-38	EPHB1	189.8109

18153	rs1151085	0.0155	0.1999	0.033262	1.86E-09	EPHB1	43.17506
18154	rs4501139	0.21862	-0.0613	0.009772	3.53E-10	EPHB1	45.45284
18155	rs1399971	0.03684	0.1582	0.020996	4.89E-14	EPHB1	62.91193
18156	rs3571988	0.27963	-0.0664	0.008909	9.10E-14	EPHB1	62.91839
18157	rs1124615	0.01534	0.1971	0.032242	9.77E-10	EPHB1	41.54793
18158	rs1837594	0.02084	-0.1939	0.028454	9.46E-12	EPHB1	54.33649
18159	rs823955	0.04068	0.135	0.020322	3.08E-11	EPHB1	50.36863
18160	rs1152954	0.05558	-0.1011	0.017495	7.53E-09	EPHB1	37.98239
18161	rs1962000	0.23016	0.0667	0.009541	2.73E-12	EPHB1	55.8338
18162	rs1307273	0.40342	-0.0453	0.008189	3.17E-08	EPHB1	34.95984
18163	rs5511539	0.0139	-0.1923	0.034538	2.58E-08	EPHB1	35.87696
18164	rs7274294	0.05632	0.1135	0.017723	1.51E-10	CD46	48.49561
18165	rs7984993	0.02282	0.1799	0.027456	5.67E-11	CD46	51.13359
18166	rs3438670	0.32712	-0.0857	0.008761	1.35E-22	CD46	114.7237
18167	rs4130843	0.19238	0.1214	0.010468	4.23E-31	CD46	162.719
18168	rs7537669	0.06736	0.1706	0.016425	2.85E-25	CD46	129.8093
18169	rs5609520	0.06657	-0.1614	0.016691	4.04E-22	CD46	114.8725
18170	rs4131704	0.09753	-0.121	0.01384	2.27E-18	CD46	91.39091
18171	rs1074639	0.54745	-0.2398	0.008173	#######	CD46	1037.299
18172	rs1137514	0.06385	-0.1512	0.016912	3.88E-19	CD46	96.92571
18173	rs1119736	0.04498	0.1989	0.020096	4.28E-23	CD46	120.6169
18174	rs7576148	0.08674	-0.1079	0.014706	2.18E-13	CD46	65.3562
18175	rs926628	0.34568	-0.0895	0.008667	5.37E-25	CD46	128.622
18176	rs6020045	0.05787	-0.1099	0.017769	6.22E-10	CD46	46.64019
18177	rs2073070	0.31064	0.1276	0.008881	8.16E-47	CD46	248.3545
18178	rs5593102	0.10932	0.2146	0.013217	2.77E-59	CD46	320.0527
18179	rs5780419	0.30753	-0.1007	0.008971	3.09E-29	CD46	153.3542
18180	rs7163516	0.38344	-0.1214	0.008488	2.11E-46	CD46	248.1849
18181	rs1203567	0.06072	0.0962	0.017283	2.60E-08	CD46	37.37351
18182	rs1111897	0.10367	0.0788	0.013533	5.79E-09	CD46	40.85814
18183	rs1262953	0.24643	-0.0521	0.009459	3.63E-08	APOA4	35.69909
18184	rs7591995	0.06056	-0.1072	0.017175	4.33E-10	APOA4	46.31556
18185	rs1729408	0.34367	-0.0641	0.008611	9.79E-14	APOA4	65.69009
18186	rs1784042	0.45001	0.047	0.008242	1.18E-08	APOA4	38.72456
18187	rs7616996	0.0882	-0.1123	0.01439	5.99E-15	APOA4	71.9032
18188	rs1879296	0.01106	-0.415	0.03911	2.64E-26	APOA4	133.7749
18189	rs2231569	0.03419	0.1586	0.022527	1.92E-12	TBCB	58.86012
18190	rs7735238	0.03975	-0.1192	0.021087	1.58E-08	TPP1	38.4146
18191	rs2634184	0.75983	0.0529	0.009672	4.52E-08	TPP1	36.16736
18192	rs1505498	0.03612	-0.1554	0.021997	1.61E-12	TPP1	59.58743
18193	rs3758978	0.41111	0.1352	0.008331	3.16E-59	TPP1	315.8968
18194	rs3559996	0.078	-0.1003	0.015225	4.46E-11	TPP1	51.26338
18195	rs1385592	0.02891	0.1475	0.025299	5.54E-09	TPP1	43.26866
18196	rs1182218	0.3089	-0.0524	0.008885	3.69E-09	TPP1	41.52351
18197	rs1151200	0.03328	-0.1603	0.023424	7.73E-12	TPP1	58.59294
18198	rs1502342	0.02532	-0.2895	0.027371	3.82E-26	TPP1	146.9557
18199	rs7285337	0.05039	-0.141	0.019079	1.46E-13	TPP1	67.44201
18200	rs7285644	0.06548	-0.0951	0.016638	1.09E-08	TPP1	39.19927
18201	rs1104135	0.08831	-0.0932	0.014601	1.73E-10	TPP1	49.54767
18202	rs7284802	0.01515	-0.3582	0.033394	7.65E-27	TPP1	135.9609
18203	rs7120154	0.02692	-0.1945	0.024826	4.70E-15	TPP1	70.24676
18204	rs9358858	0.37697	0.1184	0.008714	4.78E-42	BTN3A3	234.4584
18205	rs7283127	0.08584	-0.1838	0.014906	6.23E-35	BTN3A3	188.5337
18206	rs7283901	0.01556	-0.4583	0.033998	2.04E-41	BTN3A3	229.05
18207	rs8002305	0.17847	0.1815	0.011116	6.31E-60	BTN3A3	345.0223
18208	rs7740510	0.29209	0.1042	0.009286	3.21E-29	BTN3A3	159.5507
18209	rs932316	0.18	0.1028	0.011025	1.12E-20	BTN3A3	110.6959
18210	rs1883257	0.12647	-0.1818	0.01255	1.49E-47	BTN3A3	260.2185

18211	rs2011472	0.79159	0.2367	0.010382	#######	BTN3A3	666.2248
18212	rs1155359	0.02095	0.2102	0.029439	9.32E-13	BTN3A3	64.23091
18213	rs2272825	0.12429	0.0986	0.012863	1.79E-14	BTN3A3	75.01918
18214	rs1689093	0.04867	0.2514	0.020073	5.50E-36	BTN3A3	208.2448
18215	rs4712956	0.27858	0.0811	0.009449	9.29E-18	BTN3A3	93.76297
18216	rs1149370	0.05689	0.169	0.018232	1.87E-20	BTN3A3	108.7443
18217	rs6239267	0.11258	-0.145	0.013477	5.36E-27	BTN3A3	149.2302
18218	rs1176180	0.02142	0.3769	0.02989	1.87E-36	BTN3A3	211.9221
18219	rs7373690	0.01378	-0.3277	0.036671	4.03E-19	BTN3A3	103.5523
18220	rs1049873	0.0321	-0.1551	0.023888	8.43E-11	BTN3A3	52.95695
18221	rs7547976	0.0103	-0.2301	0.041692	3.41E-08	BTN3A3	38.22586
18222	rs7883204	0.01403	0.356	0.035335	7.12E-24	BTN3A3	124.4689
18223	rs1165149	0.98217	-0.1892	0.03161	2.16E-09	BTN3A3	44.40576
18224	rs7485208	0.01514	-0.794	0.032846	#######	BTN3A3	677.7757
18225	rs537673	0.41376	-0.2646	0.008485	#######	BTN3A3	1243.727
18226	rs7469190	0.01192	0.252	0.038346	4.97E-11	BTN3A3	52.99486
18227	rs7637663	0.05809	0.1034	0.017915	7.85E-09	BTN3A3	41.43451
18228	rs7536565	0.13459	0.1732	0.012335	8.74E-45	BTN3A3	248.9304
18229	rs1758722	0.07482	-0.8061	0.011098	0	BTN3A3	3496.839
18230	rs5737159	0.02007	0.1905	0.030708	5.52E-10	BTN3A3	50.56411
18231	rs183879	0.08027	-0.6443	0.011005	0	BTN3A3	2309.54
18232	rs1205040	0.12073	-0.0771	0.012246	3.06E-10	PSME2	44.69508
18233	rs7269210	0.1072	-0.0806	0.012883	3.94E-10	PSME2	44.04142
18234	rs1809537	0.01649	-0.4061	0.031447	3.76E-38	PSME2	190.2378
18235	rs4575	0.30823	0.0849	0.008644	9.09E-23	PSME2	109.0725
18236	rs1394164	0.03342	-0.181	0.021767	9.15E-17	PSME2	75.0365
18237	rs1495845	0.01227	-0.4162	0.034825	6.41E-33	PSME2	149.1644
18238	rs6200068	0.06399	-0.1075	0.016454	6.44E-11	PSME2	49.03577
18239	rs1484834	0.01691	-0.2981	0.030813	3.87E-22	PSME2	104.8268
18240	rs1178490	0.01736	-0.2748	0.030998	7.64E-19	PSME2	91.37696
18241	rs1478356	0.01703	0.2425	0.031495	1.37E-14	OVCA2	69.76111
18242	rs1187007	0.27478	-0.0572	0.008873	1.15E-10	WBP2	46.19438
18243	rs6219293	0.18632	-0.0658	0.010144	8.79E-11	UGT1A1	46.49701
18244	rs6219276	0.23054	0.0843	0.009404	3.12E-19	UGT1A1	89.4074
18245	rs4047189	0.12055	-0.1099	0.01218	1.83E-19	UGT1A1	90.81649
18246	rs1905914	0.03725	-0.1171	0.021408	4.51E-08	UGT1A1	34.82237
18247	rs6760588	0.29585	0.0682	0.008806	9.56E-15	UGT1A1	68.68115
18248	rs1419808	0.0756	0.0845	0.014994	1.74E-08	UGT1A1	35.33608
18249	rs2011404	0.87831	-0.1115	0.012057	2.29E-20	UGT1A1	94.25356
18250	rs5578153	0.0362	-0.1601	0.021079	3.07E-14	UGT1A1	63.37898
18251	rs1392573	0.03967	-0.1869	0.020385	4.80E-20	UGT1A1	94.39486
18252	rs5589175	0.0125	-0.198	0.035091	1.68E-08	UGT1A1	34.26597
18253	rs6742078	0.31953	-0.2225	0.008466	#######	UGT1A1	778.2112
18254	rs1167931	0.02408	-0.1513	0.025644	3.63E-09	UGT1A1	38.09723
18255	rs1020719	0.49943	0.0851	0.007951	9.79E-27	UGT1A1	128.5366
18256	rs1786835	0.06733	0.0903	0.016126	2.15E-08	UGT1A1	36.25953
18257	rs1786471	0.04203	-0.1087	0.019564	2.76E-08	UGT1A1	33.68595
18258	rs1076454	0.10785	-0.0699	0.012822	4.99E-08	UGT1A1	33.28599
18259	rs2041651	0.87659	0.0817	0.012066	1.28E-11	UGT1A1	51.15882
18260	rs1087656	0.1877	0.0648	0.010359	3.97E-10	PPP1R1A	45.34738
18261	rs4880758	0.06869	-0.1062	0.016237	6.13E-11	IDI1	50.83093
18262	rs1285	0.20068	0.0575	0.010197	1.71E-08	IDI1	37.3485
18263	rs7309877	0.71826	-0.0584	0.008941	6.49E-11	FKBP4	48.81683
18264	rs3472828	0.05914	-0.1659	0.017247	6.64E-22	FKBP4	108.5038
18265	rs1450742	0.02591	0.1802	0.025412	1.33E-12	FKBP4	57.98486
18266	rs4888769	0.60593	0.051	0.007958	1.47E-10	WWOX	43.97998
18267	rs1259676	0.29916	0.047	0.008547	3.82E-08	WWOX	32.78778
18268	rs1154502	0.6174	-0.0695	0.008057	6.34E-18	WWOX	80.8844

18269	rs870801	0.3952	0.1499	0.008296	5.58E-73	SAR1A	384.0495
18270	rs9804216	0.02458	0.151	0.026629	1.42E-08	SAR1A	38.71396
18271	rs1409692	0.05368	0.1005	0.017975	2.26E-08	SAR1A	36.33236
18272	rs1128821	0.12941	-0.1052	0.012123	4.03E-18	SAR1A	88.42242
18273	rs1337695	0.3832	0.0541	0.008337	8.62E-11	SAR1A	49.00391
18274	rs1180853	0.03682	-0.1252	0.0215	5.77E-09	SAR1A	39.36954
18275	rs7935301	0.01667	-0.2688	0.031104	5.53E-18	IVD	83.95869
18276	rs1129264	0.3185	-0.0787	0.008496	1.98E-20	IVD	95.32878
18277	rs6173405	0.03784	0.1789	0.020605	3.88E-18	IVD	82.60131
18278	rs1290231	0.36207	0.1105	0.008218	3.22E-41	IVD	200.5863
18279	rs679882	0.0133	-0.3466	0.035059	4.77E-23	IVD	111.849
18280	rs5594437	0.1676	-0.0631	0.010537	2.12E-09	IVD	39.32913
18281	rs1484524	0.0152	-0.2407	0.032564	1.45E-13	IVD	61.44189
18282	rs1159517	0.08641	0.0772	0.013717	1.82E-08	CRNN	33.30059
18283	rs1203553	0.11485	0.0751	0.012053	4.63E-10	CRNN	40.5969
18284	rs3124314	0.43306	-0.0609	0.007796	5.65E-15	CRNN	64.5176
18285	rs1907502	0.0145	-0.1892	0.031606	2.15E-09	CRNN	36.21415
18286	rs1203324	0.66425	0.0732	0.008147	2.58E-19	CRNN	84.69885
18287	rs1434127	0.02639	-0.1777	0.023574	4.77E-14	CRNN	57.47399
18288	rs1049427	0.08129	-0.2261	0.013958	5.13E-59	CRNN	272.0822
18289	rs476589	0.8173	-0.1026	0.010016	1.26E-24	CRNN	111.5096
18290	rs4126763	0.09955	0.0752	0.012981	6.91E-09	CRNN	35.88857
18291	rs6231144	0.06497	-0.1396	0.016169	5.93E-18	HADH	83.90639
18292	rs4403119	0.36694	-0.0464	0.008234	1.75E-08	HADH	35.39502
18293	rs6090	0.01062	-0.2732	0.039366	3.92E-12	FIS1	55.55644
18294	rs1122213	0.1158	-0.0729	0.012407	4.22E-09	FIS1	38.52708
18295	rs1508142	0.08856	0.0997	0.014063	1.34E-12	FIS1	56.83397
18296	rs7548768	0.05897	-0.3207	0.016818	4.62E-81	FIS1	408.3401
18297	rs5613594	0.08491	-0.0789	0.014258	3.14E-08	FIS1	34.24527
18298	rs1502347	0.03654	-0.1806	0.021175	1.48E-17	FIS1	81.4029
18299	rs1181498	0.05645	-0.0967	0.017233	2.01E-08	FIS1	35.26093
18300	rs1497913	0.01149	-0.2926	0.038518	3.05E-14	TP53I3	68.92043
18301	rs5572498	0.0553	-0.1064	0.017538	1.30E-09	TP53I3	41.88602
18302	rs1890912	0.01134	-0.3127	0.037816	1.35E-16	TP53I3	77.71584
18303	rs1384253	0.0333	-0.1345	0.022625	2.77E-09	TP53I3	41.23964
18304	rs1500638	0.02648	0.2222	0.025317	1.68E-18	TP53I3	90.25808
18305	rs7651081	0.0255	0.1918	0.025693	8.33E-14	TP53I3	64.78202
18306	rs747002	0.65949	0.0751	0.008531	1.32E-18	TP53I3	89.81221
18307	rs1653772	0.98576	0.2635	0.034084	1.07E-14	TP53I3	69.07454
18308	rs1343272	0.0332	0.1857	0.022515	1.62E-16	TP53I3	78.4674
18309	rs1864810	0.65884	0.0536	0.008547	3.58E-10	TP53I3	45.73589
18310	rs1148355	0.03814	-0.1445	0.021063	6.87E-12	TP53I3	54.26531
18311	rs6544949	0.05977	-0.179	0.01695	4.56E-26	TP53I3	127.8294
18312	rs1407481	0.03993	0.1444	0.020724	3.22E-12	TP53I3	56.63331
18313	rs1704567	0.20748	0.0756	0.009987	3.73E-14	TP53I3	66.60017
18314	rs562786	0.32653	-0.0555	0.008557	8.81E-11	TP53I3	47.97688
18315	rs2247662	0.32307	-0.0895	0.00859	2.02E-25	TP53I3	124.3375
18316	rs1158660	0.01345	-0.2406	0.033717	9.62E-13	TP53I3	54.41163
18317	rs3409065	0.01341	-0.2265	0.035554	1.88E-10	TP53I3	48.07101
18318	rs1112515	0.36715	-0.055	0.008386	5.43E-11	TP53I3	49.78196
18319	rs1247295	0.01129	-0.2842	0.037236	2.30E-14	TP53I3	63.88313
18320	rs1338693	0.14684	-0.0896	0.011478	5.91E-15	TP53I3	71.2782
18321	rs1146875	0.03104	0.1712	0.022866	7.04E-14	TP53I3	62.46575
18322	rs1447444	0.03437	-0.3087	0.021687	5.63E-46	TP53I3	225.1437
18323	rs8013409	0.01358	-0.3743	0.035106	1.53E-26	TP53I3	133.2524
18324	rs1299321	0.88011	-0.1257	0.012453	5.87E-24	TP53I3	118.323
18325	rs1476060	0.01285	-0.4445	0.036526	4.53E-34	TP53I3	178.1724
18326	rs7572352	0.21842	-0.2051	0.009724	9.55E-99	TP53I3	515.3278

18327	rs7905595	0.04024	0.1703	0.020301	4.91E-17	TP53I3	79.40578
18328	rs1271319	0.11045	-0.495	0.010497	0	TP53I3	1788.979
18329	rs2339943	0.7189	0.2115	0.008925	#######	TP53I3	651.1812
18330	rs7466162	0.20817	0.2349	0.009966	#######	TP53I3	655.2653
18331	rs1139414	0.05206	-0.3922	0.017942	#######	TP53I3	545.2208
18332	rs7823704	0.01615	0.2031	0.032545	4.36E-10	TP53I3	46.4215
18333	rs1136066	0.01932	-0.5152	0.028619	1.89E-72	TP53I3	359.3393
18334	rs1382160	0.02373	0.2201	0.026638	1.43E-16	TP53I3	79.56314
18335	rs7790990	0.09322	0.1559	0.013929	4.45E-29	TP53I3	145.9216
18336	rs1261338	0.10544	0.1544	0.013133	6.53E-32	TP53I3	159.77
18337	rs1545257	0.45036	0.0464	0.008155	1.27E-08	TP53I3	37.73363
18338	rs1261905	0.05204	0.1037	0.018311	1.49E-08	TP53I3	37.55994
18339	rs1188414	0.82503	0.1203	0.01052	2.80E-30	TP53I3	148.388
18340	rs1155203	0.02463	-0.1621	0.026141	5.61E-10	TP53I3	44.70712
18341	rs5606183	0.01597	0.3724	0.031933	2.00E-31	TP53I3	154.831
18342	rs1773650	0.0561	-0.114	0.017355	5.08E-11	TP53I3	48.74442
18343	rs7279217	0.05314	0.1008	0.017761	1.38E-08	TP53I3	36.19936
18344	rs1144978	0.01531	-0.1815	0.032783	3.09E-08	TP53I3	35.16315
18345	rs2241757	0.35139	0.0835	0.00844	4.47E-23	TP53I3	112.7604
18346	rs1112585	0.2062	-0.0742	0.010008	1.22E-13	TP53I3	63.85858
18347	rs1161616	0.02165	0.206	0.027022	2.47E-14	TP53I3	63.69367
18348	rs7719178	0.02045	0.162	0.028392	1.16E-08	TP53I3	37.22503
18349	rs7280766	0.22837	0.0882	0.009596	3.88E-20	TP53I3	97.23125
18350	rs650293	0.8261	0.0636	0.010812	4.04E-09	CRYBB1	41.16489
18351	rs1123837	0.13434	-0.066	0.012062	4.46E-08	CRYBB1	35.88032
18352	rs3752523	0.5311	0.0823	0.008235	1.62E-23	CRYBB1	119.7532
18353	rs1785153	0.05583	0.1013	0.018244	2.82E-08	CRYBB1	38.31511
18354	rs7756135	0.1296	0.1152	0.012297	7.37E-21	CRYBB1	106.2415
18355	rs5761633	0.15797	-0.133	0.011282	4.48E-32	CRYBB1	167.2697
18356	rs4822754	0.60672	-0.1728	0.008431	2.38E-93	CRYBB1	511.4157
18357	rs7823849	0.07964	-0.1806	0.01517	1.12E-32	CRYBB1	169.9688
18358	rs5752373	0.8667	-0.1074	0.012044	4.77E-19	CRYBB1	94.5431
18359	rs4822768	0.61539	-0.0779	0.008471	3.71E-20	CRYBB1	101.9169
18360	rs5569850	0.11847	0.0729	0.012794	1.21E-08	CRYBB1	39.31279
18361	rs7916557	0.0515	-0.1075	0.018623	7.81E-09	CRYBB1	39.98216
18362	rs9997988	0.04396	0.1112	0.020198	3.68E-08	UGDH	36.79375
18363	rs1382081	0.02762	-0.1522	0.025042	1.22E-09	UGDH	44.04891
18364	rs2858928	0.53748	-0.0641	0.008289	1.05E-14	UGDH	72.37116
18365	rs6229609	0.06691	-0.0962	0.016742	9.13E-09	UGDH	40.90461
18366	rs7568458	0.01809	-0.1797	0.031578	1.27E-08	UGDH	40.61247
18367	rs7313293	0.21524	-0.0827	0.010033	1.68E-16	UGDH	81.88983
18368	rs7651049	0.06284	0.1242	0.017234	5.73E-13	UGDH	64.36317
18369	rs1128162	0.02232	0.2144	0.027992	1.87E-14	UGDH	71.08323
18370	rs1154125	0.06166	-0.1351	0.017074	2.53E-15	UGDH	74.84231
18371	rs7577127	0.16398	-0.0857	0.011124	1.32E-14	UGDH	71.34883
18372	rs6842066	0.57776	-0.0977	0.008376	1.95E-31	UGDH	165.4402
18373	rs1116609	0.02166	-0.1578	0.027738	1.28E-08	UGDH	37.35729
18374	rs1250201	0.30109	0.163	0.00897	8.54E-74	UGDH	399.8699
18375	rs2608842	0.04736	-0.1956	0.019321	4.34E-24	UGDH	122.4996
18376	rs6815889	0.67491	0.0964	0.008794	5.78E-28	UGDH	144.7839
18377	rs1130039	0.01209	-0.2439	0.037163	5.28E-11	UGDH	50.32128
18378	rs1159935	0.07762	0.2138	0.015541	4.63E-43	UGDH	232.9795
18379	rs7670696	0.05578	-0.1443	0.017873	6.83E-16	UGDH	77.73289
18380	rs1508337	0.01831	0.1758	0.030999	1.42E-08	UGDH	39.33348
18381	rs7324060	0.03143	0.16	0.024143	3.42E-11	UGDH	55.20417
18382	rs1000803	0.5726	0.2969	0.008219	#######	UGDH	1594.51
18383	rs6230802	0.01882	0.1883	0.030871	1.06E-09	UGDH	46.36918
18384	rs1421607	0.05216	0.188	0.018594	4.96E-24	UGDH	124.0189

18385	rs2871809	0.09462	0.1399	0.01425	9.47E-23	UGDH	118.987
18386	rs1417464	0.04666	-0.1948	0.019879	1.14E-22	UGDH	119.7927
18387	rs7324061	0.05935	-0.1254	0.017391	5.58E-13	UGDH	62.20115
18388	rs1392554	0.03369	-0.1968	0.022815	6.37E-18	UGDH	89.40372
18389	rs7324064	0.07592	-0.1912	0.015646	2.43E-34	UGDH	182.3283
18390	rs6834289	0.44138	0.095	0.008325	3.65E-30	UGDH	158.0857
18391	rs4455428	0.05915	0.135	0.01741	8.90E-15	UGDH	71.87927
18392	rs4975032	0.89722	0.1994	0.013474	1.48E-49	UGDH	261.2362
18393	rs1135183	0.05778	0.1435	0.017416	1.73E-16	UGDH	79.46714
18394	rs7705776	0.1495	-0.0645	0.011682	3.37E-08	UGDH	37.45189
18395	rs1134185	0.03157	-0.133	0.023584	1.71E-08	UGDH	38.29087
18396	rs6025600	0.15682	0.0885	0.011402	8.39E-15	UGDH	73.39861
18397	rs1002020	0.28152	0.1391	0.009205	1.36E-51	UGDH	278.9701
18398	rs1480718	0.04795	0.1201	0.019276	4.65E-10	UGDH	46.63351
18399	rs5728545	0.06164	0.1001	0.017365	8.19E-09	UGDH	41.03422
18400	rs6853146	0.2437	-0.0867	0.009596	1.64E-19	UGDH	98.25058
18401	rs6822789	0.57727	0.0509	0.008365	1.17E-09	UGDH	44.76817
18402	rs7683166	0.65242	0.1061	0.008694	2.96E-34	UGDH	181.4588
18403	rs5569705	0.2267	0.1098	0.00987	9.48E-29	UGDH	150.0807
18404	rs2381495	0.9676	0.1295	0.023314	2.78E-08	UGDH	37.21501
18405	rs1500136	0.01767	0.1832	0.031611	6.81E-09	UGDH	41.24477
18406	rs6834534	0.06634	-0.0904	0.016332	3.11E-08	UGDH	35.83199
18407	rs9685567	0.53188	0.0554	0.008319	2.74E-11	UGDH	54.12487
18408	rs1409382	0.09102	-0.0801	0.014537	3.59E-08	UGDH	37.58026
18409	rs1021338	0.06605	0.1049	0.016739	3.68E-10	UGDH	48.07062
18410	rs6230391	0.07531	-0.1156	0.015436	6.93E-14	UGDH	65.93497
18411	rs5578004	0.11676	-0.0937	0.012919	4.08E-13	UGDH	64.14412
18412	rs1173251	0.44732	0.0546	0.008282	4.32E-11	UGDH	52.19139
18413	rs1132214	0.23289	-0.0563	0.00977	8.29E-09	UGDH	40.08878
18414	rs5578395	0.02409	-0.1703	0.026734	1.89E-10	UGDH	48.28074
18415	rs6233629	0.25235	-0.0521	0.009455	3.58E-08	DCTD	36.25471
18416	rs3461082	0.17016	0.0649	0.010883	2.47E-09	DCTD	42.10551
18417	rs2603350	0.37266	0.0846	0.008468	1.68E-23	DCTD	118.8022
18418	rs1294828	0.49229	-0.0908	0.008208	1.92E-28	DCXR	144.9514
18419	rs1455604	0.14761	0.1169	0.011645	1.03E-23	DCXR	120.8682
18420	rs2399786	0.45012	-0.0714	0.008047	7.14E-19	NUDT5	89.50118
18421	rs2780261	0.75188	-0.0598	0.009466	2.67E-10	RHOC	47.21994
18422	rs1074533	0.4894	0.0998	0.008177	2.92E-34	RHOC	176.7999
18423	rs1471941	0.04282	-0.1272	0.020048	2.23E-10	RHOC	46.93664
18424	rs1212928	0.15887	0.071	0.011163	2.01E-10	RHOC	47.67643
18425	rs1290881	0.58164	-0.0447	0.008136	3.93E-08	SNUPN	34.41692
18426	rs1492973	0.0141	0.1906	0.034319	2.80E-08	SNUPN	35.74922
18427	rs8028182	0.16573	0.1519	0.010843	1.38E-44	SNUPN	227.0561
18428	rs5617838	0.24329	-0.1291	0.009315	1.12E-43	SNUPN	218.3281
18429	rs1185660	0.0887	0.1113	0.014165	3.93E-15	SNUPN	70.95384
18430	rs2604415	0.77123	-0.0662	0.009611	5.65E-12	SNUPN	54.76629
18431	rs3886187	0.16747	-0.0861	0.011163	1.23E-14	NCF1	73.22325
18432	rs7456461	0.39742	0.0485	0.008521	1.26E-08	NCF1	39.86872
18433	rs4717843	0.35917	-0.0503	0.008689	7.09E-09	NCF1	41.21733
18434	rs7811125	0.5616	0.0547	0.008396	7.28E-11	NCF1	52.15491
18435	rs5603402	0.08258	-0.1385	0.015214	8.74E-20	NCF1	103.0332
18436	rs4561883	0.05842	-0.1168	0.017495	2.45E-11	NCF1	53.12844
18437	rs1387745	0.02671	0.2231	0.025227	9.27E-19	NCF1	91.71397
18438	rs1118077	0.08476	-0.1147	0.014965	1.79E-14	NCF1	72.29945
18439	rs1413027	0.04417	-0.203	0.020364	2.10E-23	NCF1	123.4161
18440	rs1116216	0.17261	0.0757	0.011097	9.00E-12	NCF1	57.94786
18441	rs6017360	0.25519	0.0636	0.009503	2.19E-11	NCF1	54.42988
18442	rs1176640	0.77359	0.089	0.009869	1.91E-19	NCF1	98.33918

18443	rs1026921	0.17469	-0.0795	0.011031	5.71E-13	NCF1	64.52022
18444	rs1138338	0.04624	-0.1315	0.020012	4.99E-11	NCF1	53.98741
18445	rs1122894	0.0633	-0.0967	0.017209	1.92E-08	NCF1	39.23378
18446	rs7313712	0.05631	0.162	0.017959	1.87E-19	NCF1	98.83935
18447	rs6247539	0.04764	0.1254	0.019501	1.27E-10	NCF1	50.49636
18448	rs1460166	0.01302	-0.2404	0.038256	3.30E-10	NCF1	52.57205
18449	rs1180462	0.04706	-0.2801	0.019504	9.03E-47	NCF1	250.449
18450	rs2465936	0.26286	0.0822	0.009439	3.07E-18	NCF1	92.78241
18451	rs3684405	0.05852	-0.3079	0.017802	5.02E-67	NCF1	373.0714
18452	rs800980	0.85127	-0.2778	0.01165	#######	NCF1	704.3849
18453	rs5876451	0.12767	0.1041	0.012832	4.95E-16	NCF1	85.51248
18454	rs1483803	0.01081	0.5419	0.040668	1.66E-40	NCF1	223.3514
18455	rs1397712	0.03864	-0.2856	0.021323	6.54E-41	NCF1	215.4585
18456	rs7153925	0.6757	-0.0933	0.008863	6.53E-26	NCF1	135.3383
18457	rs3726394	0.58888	-0.1339	0.008422	6.43E-57	NCF1	309.4852
18458	rs1114577	0.1274	0.1793	0.012527	1.80E-46	NCF1	254.4307
18459	rs5877414	0.1244	0.3135	0.012962	#######	NCF1	773.2097
18460	rs398016	0.45667	0.1052	0.008428	9.29E-36	NCF1	195.1467
18461	rs5876494	0.02196	-0.2208	0.029254	4.43E-14	NCF1	74.16416
18462	rs1856865	0.37808	-0.0888	0.008558	3.18E-25	NCF1	131.5426
18463	rs1129360	0.75432	-0.1957	0.009631	8.50E-92	NCF1	508.8768
18464	rs6966722	0.09564	0.5057	0.014164	#######	NCF1	1635.877
18465	rs2923697	0.02439	-0.1815	0.026746	1.15E-11	NCF1	55.49529
18466	rs6247773	0.13322	-0.0808	0.012323	5.49E-11	NCF1	53.36606
18467	rs1172536	0.08812	-0.1798	0.014815	6.79E-34	NCF1	184.5811
18468	rs3456500	0.1134	0.1113	0.013147	2.54E-17	NCF1	88.2542
18469	rs6964720	0.17017	0.1094	0.011093	6.07E-23	NCF1	119.87
18470	rs5607122	0.16458	0.1013	0.011221	1.76E-19	NCF1	100.0198
18471	rs1028075	0.04405	0.168	0.020354	1.53E-16	NCF1	84.21772
18472	rs1881134	0.01398	0.2972	0.033984	2.22E-18	NCF1	86.28677
18473	rs1397904	0.03348	0.2265	0.023541	6.49E-22	NCF1	117.7496
18474	rs1176057	0.01274	-0.2274	0.03795	2.07E-09	NCF1	46.03941
18475	rs6954723	0.02981	0.208	0.024129	6.67E-18	NCF1	88.67053
18476	rs1130677	0.24616	-0.0795	0.009629	1.50E-16	NCF1	83.10384
18477	rs6228287	0.08932	0.0921	0.014037	5.34E-11	PCNP	48.81967
18478	rs1306037	0.51368	0.0816	0.008142	1.21E-23	PCNP	117.9244
18479	rs7241196	0.48895	-0.0727	0.008177	6.07E-19	NAPG	93.66418
18480	rs7307219	0.10387	-0.1544	0.013046	2.57E-32	PECR	157.5865
18481	rs1188827	0.49928	0.0654	0.007965	2.19E-16	PECR	75.78853
18482	rs1408053	0.02383	-0.2029	0.026363	1.40E-14	SDSL	67.86371
18483	rs1160928	0.02666	-0.1847	0.024661	6.91E-14	SDSL	62.71839
18484	rs7310667	0.75237	0.0623	0.009262	1.74E-11	SDSL	51.23634
18485	rs1106649	0.09662	0.0743	0.013536	4.04E-08	SDSL	34.11535
18486	rs6194230	0.11562	-0.07	0.01255	2.44E-08	SDSL	35.47475
18487	rs3847955	0.1686	-0.0762	0.010673	9.37E-13	SDSL	57.66187
18488	rs1176115	0.04506	-0.1272	0.019251	3.91E-11	SDSL	49.31174
18489	rs4767066	0.15491	0.1085	0.011039	8.44E-23	SDSL	109.3356
18490	rs7748139	0.04349	-0.1266	0.01973	1.39E-10	SDSL	47.21771
18491	rs7760774	0.02358	-0.4955	0.026401	1.38E-78	SDSL	404.387
18492	rs7146790	0.01725	0.2457	0.031615	7.74E-15	SDSL	72.531
18493	rs1131528	0.01745	0.7747	0.029994	#######	SDSL	743.045
18494	rs1160865	0.03176	-0.3252	0.02298	1.83E-45	SDSL	231.5142
18495	rs1319875	0.6352	-0.0521	0.008263	2.87E-10	SDSL	44.53968
18496	rs6193047	0.0589	-0.1675	0.017144	1.51E-22	SDSL	110.338
18497	rs2891469	0.62793	0.0472	0.008226	9.58E-09	SDSL	36.85534
18498	rs1393815	0.02391	-0.1635	0.026389	5.80E-10	SDSL	44.18755
18499	rs1230704	0.01378	-0.2077	0.034917	2.71E-09	SDSL	41.52127
18500	rs1469367	0.02233	-0.1784	0.027415	7.64E-11	SDSL	49.21978

18501	rs6120675	0.48415	0.0496	0.008163	1.23E-09	MAP1LC3A	43.5103
18502	rs1122085	0.032	-0.1539	0.02309	2.65E-11	ACAA1	51.95426
18503	rs1163989	0.02244	-0.2834	0.02805	5.34E-24	ACAA1	125.013
18504	rs1132912	0.05751	-0.1149	0.017372	3.74E-11	ACAA1	50.66855
18505	rs7640747	0.39487	-0.0673	0.008393	1.07E-15	ACAA1	76.68634
18506	rs6051594	0.03236	-0.1581	0.023375	1.35E-11	ACAA1	55.4256
18507	rs5950198	0.13622	0.0713	0.011939	2.34E-09	ACAA1	42.34711
18508	rs1161222	0.03567	-0.3048	0.022686	3.74E-41	ACAA1	227.4176
18509	rs1307958	0.35619	-0.0852	0.008527	1.66E-23	ACAA1	118.0994
18510	rs2685113	0.70221	0.0675	0.008885	3.02E-14	ACAA1	67.49977
18511	rs2844420	0.26476	0.0613	0.009271	3.79E-11	ACAA1	51.7958
18512	rs1389478	0.02523	-0.2294	0.025963	9.95E-19	ACAA1	91.75658
18513	rs9311167	0.1988	0.0734	0.010267	8.74E-13	ACAA1	60.78562
18514	rs9826470	0.20923	0.0862	0.010014	7.46E-18	ACAA1	87.14423
18515	rs7618794	0.68471	-0.0643	0.008777	2.37E-13	ACAA1	63.22777
18516	rs9845917	0.32875	0.0661	0.008728	3.65E-14	ACAA1	68.30615
18517	rs2229528	0.0765	-0.6028	0.012914	0	ACAA1	1913.445
18518	rs6148918	0.04371	-0.1812	0.019819	6.09E-20	ACAA1	97.31087
18519	rs9871064	0.45093	-0.0969	0.008217	4.25E-32	ACAA1	165.1541
18520	rs151632	0.08124	0.0853	0.015284	2.39E-08	ACAA1	38.4435
18521	rs7306482	0.16302	-0.1204	0.011008	7.59E-28	ACAA1	140.3984
18522	rs7306484	0.30001	-0.0644	0.008933	5.63E-13	ACAA1	61.68797
18523	rs1402327	0.19536	-0.0784	0.010359	3.78E-14	ACAA1	68.44878
18524	rs1143789	0.04086	-0.1752	0.020405	9.00E-18	ACAA1	85.26834
18525	rs6779704	0.15141	0.0666	0.011386	4.94E-09	ACAA1	40.34382
18526	rs7858517	0.04686	0.1199	0.019937	1.81E-09	ACAA1	45.462
18527	rs1152915	0.01402	-0.2431	0.035312	5.80E-12	ACAA1	57.86145
18528	rs7613045	0.82664	0.0882	0.010813	3.45E-16	ACAA1	79.0069
18529	rs1249198	0.10899	0.0803	0.013136	9.77E-10	ACAA1	44.33408
18530	rs5745815	0.19596	-0.0643	0.010301	4.31E-10	ACAA1	46.12263
18531	rs7749240	0.06115	-0.1792	0.017004	5.74E-26	ACAA1	130.8403
18532	rs1140094	0.04046	-0.1363	0.020704	4.61E-11	ACAA1	51.06254
18533	rs9878604	0.66855	0.0624	0.008739	9.30E-13	ACAA1	61.10695
18534	rs1307505	0.36068	0.0533	0.008535	4.24E-10	ACAA1	46.37758
18535	rs8023211	0.03586	-0.2255	0.022326	5.50E-24	ACAA1	124.7433
18536	rs6077802	0.01299	-0.2391	0.037393	1.61E-10	ACAA1	51.9019
18537	rs6802490	0.29332	-0.0691	0.009006	1.68E-14	ACAA1	70.12323
18538	rs3782521	0.36695	0.0511	0.008229	5.30E-10	MMAB	42.95781
18539	rs1180980	0.03917	-0.1502	0.020138	8.76E-14	MMAB	60.16489
18540	rs1077865	0.66322	0.0688	0.008308	1.22E-16	MMAB	74.951
18541	rs7955796	0.1354	0.0699	0.011555	1.46E-09	MMAB	40.5089
18542	rs1445446	0.05592	-0.1535	0.016993	1.67E-19	MMAB	88.21192
18543	rs1416215	0.03143	-0.2231	0.022393	2.21E-23	MMAB	107.5122
18544	rs1084992	0.58542	-0.0576	0.00798	5.29E-13	MMAB	57.05397
18545	rs7686629	0.03404	-0.1195	0.021155	1.62E-08	MMAB	33.24739
18546	rs1496736	0.06706	-0.2262	0.015627	1.74E-47	MMAB	227.9131
18547	rs2436630	0.21496	0.0678	0.009607	1.70E-12	MMAB	54.96019
18548	rs2878960	0.64405	0.0973	0.008194	1.62E-32	MMAB	154.2034
18549	rs7319116	0.06397	0.1301	0.016078	5.88E-16	MMAB	71.83604
18550	rs4766583	0.30743	0.0779	0.008513	5.67E-20	MMAB	91.6324
18551	rs8011770	0.0669	0.0975	0.015904	8.77E-10	MMAB	42.02617
18552	rs1106600	0.38592	-0.0943	0.008145	5.37E-31	MMAB	149.7038
18553	rs1160934	0.05213	-0.1114	0.017845	4.30E-10	MMAB	43.43028
18554	rs1880525	0.07861	0.178	0.01486	4.61E-33	MMAB	163.0427
18555	rs9943753	0.65443	-0.1048	0.008298	1.45E-36	MMAB	176.5833
18556	rs6194158	0.03101	-0.3682	0.022431	1.51E-60	MMAB	290.5404
18557	rs1085021	0.15914	0.0603	0.010759	2.09E-08	MMAB	34.45288
18558	rs1160992	0.17484	-0.4402	0.008986	0	MMAB	2094.748

18559	rs1085045	0.08774	0.0998	0.013985	9.59E-13	MMAB	56.4837
18560	rs1085050	0.69577	-0.1098	0.008509	4.28E-38	MMAB	181.4494
18561	rs7539214	0.17887	0.0615	0.010357	2.89E-09	MMAB	39.34008
18562	rs1344544	0.30615	0.136	0.008504	1.46E-57	MMAB	280.1201
18563	rs1498592	0.02547	0.1601	0.02496	1.42E-10	MMAB	45.05585
18564	rs1453815	0.02103	-0.3308	0.027837	1.44E-32	MMAB	160.0635
18565	rs1908252	0.01889	-0.3106	0.028345	6.09E-28	MMAB	126.9111
18566	rs1161536	0.20377	-0.0991	0.009793	4.51E-24	MMAB	113.0618
18567	rs1232057	0.29055	0.0593	0.008722	1.05E-11	MMAB	51.34499
18568	rs1122001	0.0468	0.1058	0.018426	9.36E-09	MMAB	35.35302
18569	rs824997	0.8702	0.2226	0.011759	6.42E-80	MMAB	400.3243
18570	rs1106802	0.32091	0.051	0.008475	1.77E-09	MMAB	40.13608
18571	rs6025865	0.04504	-0.1138	0.018843	1.55E-09	MMAB	39.44283
18572	rs1861811	0.42682	0.0446	0.007951	2.03E-08	MMAB	34.4534
18573	rs1471988	0.02651	-0.2281	0.024922	5.57E-20	MMAB	95.23309
18574	rs1558882	0.47052	0.0835	0.00785	2.02E-26	MMAB	123.2935
18575	rs4766489	0.59805	0.0549	0.008057	9.50E-12	MMAB	51.32302
18576	rs7631306	0.02057	-0.1755	0.028549	7.88E-10	MMAB	43.94702
18577	rs7790943	0.05652	0.0987	0.017084	7.59E-09	MMAB	36.7821
18578	rs1496660	0.05599	-0.1161	0.017252	1.70E-11	MMAB	50.46601
18579	rs1117639	0.0358	-0.1205	0.021145	1.21E-08	RCL	35.48753
18580	rs1447675	0.09241	-0.1574	0.013777	3.13E-30	RCL	147.5851
18581	rs2651198	0.36813	0.0526	0.008281	2.13E-10	RCL	45.58015
18582	rs1204735	0.15257	-0.0786	0.011173	1.99E-12	GGPS1	56.58372
18583	rs7534175	0.13429	0.1288	0.01168	2.83E-28	GGPS1	136.9321
18584	rs1046612	0.74729	-0.0586	0.009042	9.10E-11	ECHS1	45.82245
18585	rs1342217	0.36973	-0.0493	0.008293	2.77E-09	HPCAL1	40.10523
18586	rs2884209	0.65867	0.0477	0.008428	1.52E-08	HPCAL1	36.21824
18587	rs1247192	0.32257	0.0765	0.008618	6.89E-19	HPCAL1	90.6807
18588	rs6737972	0.17255	0.1624	0.010618	8.36E-53	HPCAL1	268.351
18589	rs1303138	0.18926	-0.0586	0.010354	1.52E-08	HPCAL1	37.30548
18590	rs1168568	0.06552	-0.0974	0.016394	2.83E-09	HPCAL1	41.13226
18591	rs7946032	0.01733	-0.1733	0.031462	3.63E-08	PMM2	36.22318
18592	rs1413355	0.02035	-0.1724	0.028366	1.22E-09	PMM2	41.97238
18593	rs5638083	0.15477	-0.066	0.011203	3.83E-09	PMM2	40.36415
18594	rs7277658	0.04516	-0.1201	0.019832	1.40E-09	PMM2	44.06303
18595	rs1169536	0.04373	-0.119	0.020128	3.38E-09	PMM2	41.94999
18596	rs7400801	0.06812	0.113	0.016113	2.33E-12	PMM2	57.44433
18597	rs1641002	0.842	-0.0779	0.011101	2.26E-12	PMM2	57.21167
18598	rs7277015	0.01205	-0.4365	0.037191	8.26E-32	PMM2	161.2144
18599	rs4131225	0.01222	-0.4419	0.037299	2.22E-32	PMM2	167.56
18600	rs1641021	0.43054	0.0546	0.008232	3.30E-11	PMM2	51.78297
18601	rs3785176	0.27737	-0.0861	0.009064	2.12E-21	PMM2	105.4478
18602	rs3826198	0.78944	-0.1686	0.009924	9.95E-65	PMM2	337.5181
18603	rs3425828	0.01856	-0.3541	0.030203	9.61E-32	PMM2	162.3474
18604	rs7722764	0.04128	0.1829	0.02064	7.90E-19	PMM2	93.92336
18605	rs5683632	0.2043	0.1552	0.010595	1.37E-48	PMM2	279.2408
18606	rs9928800	0.2736	-0.1212	0.009085	1.35E-40	PMM2	207.78
18607	rs4985010	0.33847	-0.0494	0.008611	9.64E-09	PMM2	38.70015
18608	rs1293298	0.17552	0.0949	0.010739	9.80E-19	PMM2	92.45095
18609	rs1465446	0.03488	-0.1576	0.022156	1.13E-12	PMM2	59.25982
18610	rs5597616	0.3245	-0.0494	0.008693	1.33E-08	PMM2	37.87907
18611	rs1139777	0.01913	-0.1684	0.029728	1.47E-08	PGLS	37.67171
18612	rs1166579	0.01732	-0.3454	0.031598	8.19E-28	PGLS	144.179
18613	rs7771134	0.0335	-0.224	0.022759	7.40E-23	PGLS	115.2555
18614	rs1298551	0.11936	0.1085	0.012582	6.48E-18	PGLS	87.70504
18615	rs1452266	0.52658	0.078	0.00815	1.07E-21	PGLS	107.5358
18616	rs1130697	0.07485	0.0881	0.015439	1.16E-08	PGLS	38.03477

18617	rs2375637	0.12253	0.0702	0.012351	1.32E-08	PGLS	37.49554
18618	rs1432443	0.016	-0.3842	0.033154	4.72E-31	PGLS	165.053
18619	rs6211993	0.22508	-0.067	0.009775	7.18E-12	PGLS	55.43473
18620	rs1170043	0.01212	-0.4674	0.038287	2.82E-34	PGLS	185.8904
18621	rs1157239	0.06759	-0.0927	0.016387	1.54E-08	PGLS	38.32784
18622	rs1168543	0.01669	-0.2014	0.032305	4.54E-10	PGLS	47.12767
18623	rs3746185	0.02618	-0.166	0.025385	6.18E-11	PGLS	49.7359
18624	rs1178952	0.03755	-0.1642	0.021033	5.86E-15	NANS	69.01243
18625	rs1831755	0.76073	0.0519	0.009462	4.13E-08	NANS	34.68971
18626	rs7874696	0.247	0.1025	0.009322	4.02E-28	NANS	138.6633
18627	rs1329774	0.05095	-0.1138	0.01832	5.24E-10	NANS	44.31831
18628	rs1098538	0.59759	0.0622	0.008215	3.68E-14	NANS	65.8863
18629	rs480980	0.20946	-0.0555	0.009779	1.38E-08	NANS	36.08904
18630	rs7629780	0.02984	-0.1315	0.023808	3.33E-08	NIT2	35.40708
18631	rs7600879	0.02066	-0.1907	0.028437	2.00E-11	NIT2	52.06743
18632	rs7313866	0.06243	-0.1006	0.016818	2.21E-09	NIT2	41.90651
18633	rs1507734	0.0168	-0.1983	0.031357	2.55E-10	NIT2	45.95001
18634	rs6227414	0.25737	-0.0986	0.009242	1.43E-26	NIT2	131.7765
18635	rs1165478	0.04006	-0.1286	0.020609	4.37E-10	NIT2	44.98981
18636	rs4127355	0.01785	-0.222	0.031605	2.15E-12	NIT2	61.15189
18637	rs9503400	0.02284	0.1718	0.026862	1.60E-10	BPHL	46.66538
18638	rs7765391	0.86372	0.1	0.011481	3.03E-18	BPHL	83.47239
18639	rs9503407	0.07547	0.2067	0.015216	4.93E-42	BPHL	212.1718
18640	rs2009784	0.07777	0.1921	0.015149	7.60E-37	BPHL	188.2458
18641	rs1240456	0.19696	0.0689	0.010049	7.06E-12	BPNT1	53.1695
18642	rs1164163	0.01519	-0.1924	0.032823	4.58E-09	FAHD1	39.15089
18643	rs1172159	0.0115	-0.2654	0.037197	9.68E-13	FAHD1	56.63538
18644	rs7664007	0.11199	0.0789	0.012871	8.78E-10	FAHD1	43.78026
18645	rs1131893	0.0151	-0.3073	0.034233	2.79E-19	FAHD1	99.47013
18646	rs1450136	0.0348	0.2013	0.022343	2.07E-19	FAHD1	96.40377
18647	rs1482053	0.01554	0.2136	0.031632	1.45E-11	FAHD1	49.37381
18648	rs1143523	0.01791	0.1791	0.030957	7.23E-09	FAHD1	39.89944
18649	rs7914065	0.06881	-0.1027	0.016006	1.40E-10	FAHD1	47.80315
18650	rs1123113	0.15559	0.2186	0.011183	4.35E-85	FAHD1	449.119
18651	rs2815299	0.98283	-0.177	0.032044	3.32E-08	FAHD1	37.38463
18652	rs6174274	0.0317	-0.1757	0.022976	2.05E-14	FAHD1	67.05986
18653	rs337290	0.6263	-0.0564	0.008581	4.95E-11	FAHD1	52.66233
18654	rs338778	0.13234	0.0749	0.012062	5.31E-10	FAHD1	45.5594
18655	rs36230	0.04172	-0.1181	0.020158	4.67E-09	FAHD1	39.43074
18656	rs7687596	0.02922	-0.1655	0.024737	2.22E-11	FAHD1	54.965
18657	rs1425453	0.02104	0.1786	0.028317	2.84E-10	FAHD1	46.46848
18658	rs7727593	0.21663	-0.0646	0.009738	3.28E-11	NMT2	50.15858
18659	rs7645978	0.02291	0.1681	0.027159	6.04E-10	NMT2	44.79569
18660	rs4237446	0.19649	0.0756	0.010191	1.19E-13	NMT2	63.93684
18661	rs9330298	0.43025	-0.0887	0.008097	6.28E-28	S100A14	136.922
18662	rs1166014	0.0721	-0.0912	0.015502	4.03E-09	S100A14	39.3971
18663	rs7899871	0.65867	0.0654	0.008351	4.81E-15	IDI2	67.7833
18664	rs6183329	0.07038	0.1237	0.015471	1.29E-15	IDI2	70.56938
18665	rs6183096	0.46953	0.1394	0.007878	4.54E-70	IDI2	343.8159
18666	rs1044261	0.05919	-0.2493	0.016722	2.90E-50	IDI2	245.1677
18667	rs2387298	0.857	-0.1204	0.011289	1.48E-26	IDI2	125.4237
18668	rs7918800	0.37652	-0.0669	0.008133	1.94E-16	IDI2	74.07179
18669	rs7392620	0.34942	-0.0511	0.008288	7.01E-10	IDI2	41.80905
18670	rs7574293	0.02996	-0.1502	0.024275	6.12E-10	S100A16	46.42574
18671	rs1204408	0.025	-0.1717	0.027107	2.39E-10	S100A16	50.8923
18672	rs3014875	0.34949	-0.0484	0.008635	2.09E-08	S100A16	37.70162
18673	rs2339696	0.91146	-0.095	0.014502	5.72E-11	S100A16	51.58072
18674	rs8007600	0.05717	-0.1208	0.017944	1.67E-11	S100A16	55.71363

18675	rs7754390	0.02508	-0.1667	0.026476	3.05E-10	S100A16	48.11722
18676	rs1419738	0.10109	0.1447	0.013527	1.05E-26	S100A16	135.0664
18677	rs7645998	0.019	0.2021	0.02913	3.98E-12	S100A16	53.91964
18678	rs9726753	0.43164	0.1865	0.008285	#######	S100A16	613.9327
18679	rs1146788	0.05647	-0.1969	0.017676	8.07E-29	S100A16	146.6874
18680	rs4126518	0.09451	0.0894	0.014126	2.47E-10	S100A16	48.43518
18681	rs1379580	0.05823	-0.0982	0.017075	8.87E-09	S100A16	37.43939
18682	rs5595324	0.03594	0.1693	0.022064	1.68E-14	S100A16	70.37429
18683	rs1207055	0.0606	-0.105	0.017433	1.71E-09	S100A16	44.44284
18684	rs7586052	0.35283	0.0532	0.008626	6.95E-10	S100A16	45.76653
18685	rs7859476	0.02341	-0.1515	0.027133	2.36E-08	S100A16	37.15025
18686	rs1863030	0.08651	-0.0794	0.014471	4.09E-08	S100A16	35.26944
18687	rs7536152	0.6402	-0.051	0.00864	3.58E-09	S100A16	42.42332
18688	rs1851048	0.01464	0.1873	0.033946	3.44E-08	S100A16	35.82358
18689	rs2152315	0.358	-0.1025	0.008431	5.22E-34	PPCS	171.6167
18690	rs2762687	0.33929	0.0575	0.008505	1.38E-11	PPCS	52.49778
18691	rs9893453	0.1976	0.0643	0.010027	1.43E-10	NT5M	46.41678
18692	rs7222163	0.11928	0.0678	0.012354	4.07E-08	NT5M	34.18044
18693	rs7225876	0.66659	-0.0639	0.008448	3.92E-14	NT5M	64.28853
18694	rs1924364	0.0425	0.2945	0.019608	5.46E-51	NT5M	251.3507
18695	rs1294835	0.15808	-0.0748	0.011004	1.06E-11	NT5M	52.73408
18696	rs1260323	0.77241	-0.0605	0.009545	2.33E-10	NT5M	45.55795
18697	rs7641517	0.02389	0.1476	0.025568	7.79E-09	NT5M	35.95716
18698	rs1118223	0.04519	0.1379	0.019257	8.00E-13	IRAK4	58.11416
18699	rs8010539	0.04158	0.1131	0.019799	1.11E-08	ASF1A	36.07578
18700	rs1478865	0.1641	0.1315	0.010696	9.66E-35	ASF1A	168.4997
18701	rs7743694	0.80597	0.0563	0.009999	1.80E-08	ASF1A	35.07961
18702	rs1874273	0.01633	0.3127	0.03045	9.71E-25	ASF1A	111.398
18703	rs6931558	0.73463	0.0697	0.008915	5.35E-15	ASF1A	67.08743
18704	rs7587362	0.09438	-0.0847	0.014111	1.95E-09	AKR7A3	43.43992
18705	rs1449247	0.01323	-0.2389	0.036731	7.82E-11	AKR7A3	52.79222
18706	rs1896144	0.01982	-0.202	0.029151	4.23E-12	AKR7A3	56.17619
18707	rs4920542	0.44739	0.0529	0.008307	1.91E-10	AKR7A3	49.01948
18708	rs1153613	0.01754	-0.3742	0.031836	6.74E-32	AKR7A3	171.5552
18709	rs7573783	0.16547	-0.0702	0.010892	1.16E-10	AKR7A3	48.21317
18710	rs9793028	0.41804	-0.0653	0.008349	5.23E-15	AKR7A3	73.5513
18711	rs1133997	0.04967	-0.1983	0.018573	1.31E-26	AKR7A3	131.816
18712	rs7540510	0.33548	0.0725	0.00873	1.00E-16	AKR7A3	83.09672
18713	rs7530141	0.1826	-0.0679	0.010729	2.48E-10	AKR7A3	48.75004
18714	rs7264563	0.03562	-0.2554	0.022091	6.47E-31	AKR7A3	159.2342
18715	rs6698642	0.13007	-0.0929	0.012318	4.64E-14	AKR7A3	69.22978
18716	rs1167751	0.03944	0.1191	0.021438	2.77E-08	AKR7A3	38.06299
18717	rs1504309	0.02713	-0.2273	0.025044	1.13E-19	AKR7A3	96.75041
18718	rs1161916	0.02219	0.1637	0.028202	6.46E-09	AKR7A3	41.18867
18719	rs2038877	0.44742	-0.1064	0.008302	1.33E-37	AKR7A3	199.1568
18720	rs7549904	0.24361	-0.0592	0.009632	7.94E-10	AKR7A3	45.75187
18721	rs4912045	0.03283	0.2064	0.022659	8.32E-20	AKR7A3	95.96942
18722	rs1503510	0.01615	0.184	0.033005	2.48E-08	AKR7A3	38.10376
18723	rs1819634	0.04244	0.1763	0.020718	1.75E-17	AKR7A3	89.59996
18724	rs1209404	0.34677	-0.2124	0.008638	#######	AKR7A3	738.1352
18725	rs5394544	0.03779	-0.316	0.021897	3.30E-47	AKR7A3	258.7839
18726	rs1492466	0.03555	-0.3256	0.02235	4.46E-48	AKR7A3	259.0645
18727	rs6426774	0.78454	0.2308	0.0099	#######	AKR7A3	648.7789
18728	rs1065658	0.16523	0.2325	0.011223	2.51E-95	AKR7A3	535.5223
18729	rs1240554	0.19361	-0.1427	0.010423	1.16E-42	AKR7A3	226.3821
18730	rs7265144	0.02597	-0.1939	0.025517	2.99E-14	AKR7A3	67.41639
18731	rs7265144	0.03101	0.2161	0.024088	2.93E-19	AKR7A3	99.56114
18732	rs6765070	0.22706	0.1297	0.009758	2.59E-40	AKR7A3	210.1247

18733	rs1431870	0.08313	0.1733	0.01497	5.41E-31	AKR7A3	162.7025
18734	rs5772838	0.04058	-0.2808	0.021018	1.04E-40	AKR7A3	218.5264
18735	rs169956	0.53155	0.1342	0.008228	8.46E-60	AKR7A3	320.1576
18736	rs8329	0.05362	-0.1498	0.018135	1.45E-16	AKR7A3	80.75273
18737	rs2254648	0.38834	0.0547	0.008458	9.99E-11	AKR7A3	50.35767
18738	rs214347	0.34903	0.1034	0.008676	9.57E-33	AKR7A3	172.7153
18739	rs7847559	0.03685	0.1541	0.022109	3.17E-12	AKR7A3	59.73383
18740	rs1073303	0.59665	-0.0476	0.008414	1.54E-08	AKR7A3	38.62251
18741	rs7164544	0.02332	0.1712	0.02741	4.22E-10	AKR7A3	47.29547
18742	rs1382115	0.03346	-0.2186	0.022735	6.89E-22	AKR7A3	109.6835
18743	rs1407371	0.02746	0.1574	0.025188	4.13E-10	AKR7A3	46.87524
18744	rs1891790	0.02891	-0.1552	0.024833	4.11E-10	AKR7A3	47.9104
18745	rs1140598	0.02641	0.169	0.025941	7.28E-11	AKR7A3	52.03346
18746	rs7532554	0.49771	-0.0875	0.008245	2.60E-26	AKR7A3	135.9336
18747	rs1502243	0.04422	-0.1872	0.019754	2.63E-21	AKR7A3	105.0971
18748	rs1740040	0.0877	-0.0833	0.014589	1.13E-08	AKR7A3	39.32428
18749	rs1156727	0.11768	0.1141	0.012795	4.77E-19	AKR7A3	95.90181
18750	rs4912016	0.81577	0.0857	0.010709	1.22E-15	AKR7A3	78.27094
18751	rs1091752	0.49307	-0.0487	0.008247	3.52E-09	AKR7A3	41.99455
18752	rs7691373	0.03379	0.1276	0.023327	4.50E-08	AKR7A3	37.65185
18753	rs3572136	0.27058	0.063	0.009333	1.47E-11	AKR7A3	55.51351
18754	rs7873795	0.0481	-0.2257	0.018765	2.54E-33	AKR7A3	165.8034
18755	rs1414991	0.0264	0.1452	0.025241	8.79E-09	AKR7A3	38.38307
18756	rs1091752	0.25879	-0.0663	0.009401	1.76E-12	AKR7A3	59.75852
18757	rs960243	0.18818	0.0693	0.010641	7.38E-11	AKR7A3	51.9833
18758	rs4655163	0.04531	-0.2071	0.019626	4.95E-26	AKR7A3	131.7484
18759	rs1091754	0.90495	0.1414	0.014017	6.27E-24	AKR7A3	122.0882
18760	rs1158204	0.03423	0.1236	0.02245	3.68E-08	AKR7A3	35.76905
18761	rs1158664	0.87532	0.0819	0.012379	3.69E-11	AKR7A3	51.8703
18762	rs1450580	0.01089	-0.2131	0.039021	4.73E-08	AKR7A3	34.64398
18763	rs7539298	0.07821	-0.1138	0.015295	1.00E-13	AKR7A3	66.18412
18764	rs7911422	0.03853	0.1407	0.021328	4.20E-11	AKR7A3	51.96506
18765	rs9876986	0.26504	-0.1121	0.009086	5.69E-35	PDCD6IP	173.92
18766	rs7770154	0.06767	-0.13	0.016091	6.53E-16	PDCD6IP	75.54598
18767	rs9848859	0.33512	-0.0503	0.008534	3.77E-09	PDCD6IP	39.9026
18768	rs2356310	0.70231	0.0667	0.008982	1.12E-13	VAT1	65.92392
18769	rs5588044	0.03996	-0.1195	0.020972	1.21E-08	VAT1	38.79753
18770	rs2297970	0.35751	0.0566	0.008263	7.37E-12	RTN4IP1	52.132
18771	rs9373885	0.27213	-0.0721	0.008871	4.38E-16	RTN4IP1	72.99169
18772	rs1155599	0.12508	0.0795	0.012246	8.47E-11	TSSC4	48.96785
18773	rs1124899	0.37628	0.049	0.008529	9.19E-09	LDLRAP1	39.90462
18774	rs7266093	0.0979	-0.085	0.013866	8.77E-10	LDLRAP1	45.19291
18775	rs7544621	0.03208	0.2673	0.023894	4.73E-29	LDLRAP1	157.6272
18776	rs6177682	0.49559	0.0818	0.008231	2.83E-23	LDLRAP1	118.7125
18777	rs7668237	0.01064	-0.3805	0.041563	5.45E-20	ALDOB	108.0538
18778	rs1259507	0.04867	-0.1145	0.018418	5.08E-10	GATM	42.98069
18779	rs8026278	0.07628	0.0835	0.015317	5.00E-08	GATM	34.77512
18780	rs2252371	0.89278	0.1108	0.012933	1.06E-17	GATM	83.30599
18781	rs1365242	0.48415	-0.0718	0.008084	6.60E-19	GATM	91.2907
18782	rs7272425	0.1118	0.075	0.01298	7.55E-09	GATM	39.54938
18783	rs1176181	0.05742	-0.1129	0.017264	6.16E-11	GATM	48.86353
18784	rs1107044	0.01649	-0.1944	0.031392	5.91E-10	GATM	43.40508
18785	rs1695270	0.07851	-0.1206	0.014859	4.81E-16	GATM	74.58743
18786	rs1930600	0.03161	-0.182	0.023334	6.20E-15	GATM	71.87274
18787	rs2453541	0.25281	-0.1811	0.009223	7.65E-86	GATM	443.7412
18788	rs6202516	0.18951	0.0945	0.010314	5.06E-20	GATM	97.29471
18789	rs1490054	0.01639	-0.1809	0.031705	1.16E-08	GATM	37.35857
18790	rs1291676	0.54119	-0.0547	0.00815	1.93E-11	GATM	52.62677

18791	rs4384558	0.10698	-0.0762	0.013115	6.25E-09	GATM	39.28336
18792	rs8033024	0.59381	0.0499	0.008241	1.40E-09	GATM	42.5368
18793	rs1429130	0.01956	0.1574	0.028522	3.42E-08	CKMT2	33.61026
18794	rs1390340	0.03933	0.1145	0.020459	2.19E-08	HBQ1	35.02102
18795	rs5462714	0.02129	-0.1709	0.026987	2.41E-10	HBQ1	43.03479
18796	rs3760047	0.80545	0.1001	0.009962	9.36E-24	HBQ1	111.2388
18797	rs8050592	0.52263	0.0576	0.007912	3.33E-13	HBQ1	58.55531
18798	rs1178204	0.06699	-0.1193	0.015646	2.44E-14	HBQ1	62.93475
18799	rs8063927	0.08007	-0.106	0.014429	2.04E-13	HBQ1	58.55576
18800	rs3710911	0.01697	-0.1721	0.029849	8.13E-09	HBQ1	34.93343
18801	rs1167049	0.01241	-0.2721	0.036635	1.11E-13	ADH6	64.24173
18802	rs7967772	0.02423	-0.1658	0.025839	1.39E-10	ADH6	45.9985
18803	rs3407333	0.20041	0.0631	0.010123	4.56E-10	ADH6	45.15659
18804	rs9995478	0.13494	-0.0881	0.011868	1.14E-13	ADH6	64.15933
18805	rs1230188	0.13587	-0.1285	0.011903	3.60E-27	ADH6	137.5679
18806	rs2873061	0.04562	-0.3611	0.019188	5.30E-79	ADH6	405.9164
18807	rs1312591	0.11491	0.1103	0.012761	5.44E-18	ADH6	87.68354
18808	rs5830959	0.16082	-0.1208	0.011141	2.15E-27	ADH6	139.7579
18809	rs6845578	0.77919	0.0739	0.00987	7.02E-14	ADH6	66.54284
18810	rs4699733	0.66923	0.0523	0.008659	1.54E-09	ADH6	42.85135
18811	rs1454322	0.01038	-0.2624	0.039606	3.47E-11	ADH6	50.06586
18812	rs1229982	0.76541	0.0581	0.009554	1.19E-09	ADH6	42.89229
18813	rs3114045	0.903	0.1025	0.01377	9.79E-14	ADH6	65.1671
18814	rs1152680	0.01886	-0.2235	0.02883	9.02E-15	ADH6	65.45645
18815	rs7900630	0.03191	-0.2051	0.022507	8.02E-20	ADH6	92.09009
18816	rs1510062	0.01403	-0.2586	0.034524	6.87E-14	ADH6	65.50572
18817	rs7309434	0.55785	0.053	0.00808	5.41E-11	UBE2F	49.03716
18818	rs5941270	0.41211	0.0683	0.008154	5.49E-17	UBE2F	80.06265
18819	rs5841048	0.06263	-0.1016	0.016479	7.02E-10	GCLM	42.89701
18820	rs6681078	0.30766	0.0485	0.008741	2.88E-08	GCLM	35.45919
18821	rs1256349	0.43666	-0.0852	0.008128	1.04E-25	GCLM	126.697
18822	rs7710264	0.17389	0.0804	0.010664	4.73E-14	GCLM	65.77355
18823	rs945067	0.80881	-0.0816	0.010288	2.17E-15	GCLM	72.94979
18824	rs2151847	0.52744	0.0698	0.008087	6.05E-18	GCLM	86.0654
18825	rs1492028	0.01966	0.1569	0.028697	4.57E-08	THG1L	33.57574
18826	rs1078011	0.01906	-0.177	0.02926	1.46E-09	THG1L	41.45988
18827	rs1152310	0.01905	-0.1789	0.029298	1.02E-09	THG1L	42.33402
18828	rs1931928	0.02864	-0.1406	0.024695	1.25E-08	THG1L	38.92324
18829	rs7809093	0.08387	0.0801	0.014596	4.07E-08	THG1L	34.88706
18830	rs1470595	0.03899	-0.2299	0.021122	1.37E-27	THG1L	140.5651
18831	rs163423	0.05472	-0.1769	0.017574	7.82E-24	THG1L	114.8062
18832	rs6876898	0.24434	0.0527	0.009377	1.91E-08	THG1L	36.28964
18833	rs5589845	0.06476	0.1647	0.016396	9.64E-24	THG1L	116.531
18834	rs1142387	0.03258	-0.1334	0.023078	7.45E-09	THG1L	39.69834
18835	rs727588	0.53659	-0.072	0.008144	9.50E-19	THG1L	91.37466
18836	rs7473307	0.02312	-0.1887	0.026519	1.11E-12	THG1L	56.9513
18837	rs3822691	0.07864	0.1462	0.014918	1.12E-22	THG1L	109.8396
18838	rs6874324	0.27252	0.1468	0.009056	4.23E-59	THG1L	304.6789
18839	rs1501231	0.01341	-0.2217	0.035139	2.81E-10	THG1L	46.0382
18840	rs1146679	0.27875	-0.0881	0.009069	2.62E-22	THG1L	110.6793
18841	rs1174454	0.01048	-0.2616	0.040703	1.30E-10	THG1L	50.24981
18842	rs5624383	0.0222	0.2203	0.027474	1.07E-15	THG1L	74.6435
18843	rs7718463	0.51312	0.1654	0.008076	3.29E-93	THG1L	489.943
18844	rs2902557	0.04612	-0.2351	0.019302	3.96E-34	THG1L	172.7723
18845	rs6239077	0.15186	0.0878	0.011285	7.23E-15	THG1L	70.34477
18846	rs1458744	0.05937	-0.2425	0.017053	6.85E-46	THG1L	233.7436
18847	rs1173986	0.26084	0.1306	0.009128	1.97E-46	THG1L	234.0633
18848	rs1005341	0.16072	0.1717	0.010943	1.77E-55	THG1L	283.4352

18849	rs3526093	0.15607	0.2316	0.011155	9.50E-96	THG1L	506.701
18850	rs1441237	0.01678	0.1854	0.031495	3.94E-09	THG1L	40.14427
18851	rs7159135	0.02366	0.1555	0.026497	4.40E-09	THG1L	39.54057
18852	rs1161334	0.05057	-0.2799	0.018583	2.88E-51	THG1L	267.9922
18853	rs6895563	0.65726	0.3641	0.007121	0	THG1L	2245.796
18854	rs7512471	0.02974	-0.164	0.023854	6.19E-12	THG1L	54.96323
18855	rs7281325	0.04679	0.1061	0.018961	2.20E-08	THG1L	35.53772
18856	rs1128581	0.0803	0.3021	0.01479	9.81E-93	THG1L	483.1013
18857	rs7281326	0.02384	-0.2928	0.026454	1.79E-28	THG1L	141.6402
18858	rs6690390	0.4495	0.1	0.008124	8.06E-35	THG1L	175.842
18859	rs1005950	0.39228	0.0792	0.008303	1.44E-21	THG1L	106.0551
18860	rs1421341	0.12947	-0.1933	0.012073	1.07E-57	THG1L	300.3022
18861	rs6556229	0.96297	0.1238	0.021571	9.52E-09	THG1L	38.68687
18862	rs1385222	0.0205	0.1521	0.027665	3.84E-08	THG1L	32.87769
18863	rs1148516	0.03686	0.1379	0.021215	8.03E-11	THG1L	47.80143
18864	rs1119043	0.02699	-0.2341	0.025069	9.81E-21	THG1L	102.06
18865	rs6866534	0.22217	0.0667	0.00972	6.77E-12	THG1L	54.44816
18866	rs3510481	0.19605	0.062	0.010201	1.22E-09	THG1L	42.88817
18867	rs7677204	0.03289	-0.1817	0.022267	3.35E-16	THG1L	74.4142
18868	rs3095710	0.78372	0.0856	0.00979	2.26E-18	THG1L	88.04615
18869	rs3095695	0.23583	0.0622	0.009529	6.69E-11	THG1L	49.37206
18870	rs1157779	0.02158	-0.2283	0.027957	3.18E-16	THG1L	77.99216
18871	rs7539453	0.02853	0.1482	0.024394	1.24E-09	THG1L	43.09849
18872	rs1456719	0.01231	-0.2861	0.036272	3.08E-15	THG1L	70.53354
18873	rs1251630	0.35305	-0.0493	0.008497	6.55E-09	THG1L	39.31076
18874	rs1164816	0.03614	-0.1422	0.021449	3.36E-11	THG1L	49.89325
18875	rs7716399	0.77689	-0.0538	0.00975	3.43E-08	THG1L	35.52181
18876	rs1467470	0.04221	0.4165	0.020179	1.19E-94	IL11RA	502.8436
18877	rs1081402	0.25071	-0.0529	0.00946	2.24E-08	IL11RA	37.20252
18878	rs3541750	0.03341	-0.1252	0.022915	4.66E-08	IL11RA	35.82201
18879	rs1632692	0.02308	0.2662	0.027435	2.93E-22	IL11RA	113.314
18880	rs7536898	0.02307	0.2755	0.02718	3.82E-24	IL11RA	121.3459
18881	rs1012249	0.71338	-0.06	0.009046	3.29E-11	IL11RA	52.11375
18882	rs7871764	0.6493	-0.0643	0.008607	7.97E-14	IL11RA	66.68132
18883	rs7272940	0.01353	0.453	0.036179	5.73E-36	IL11RA	194.6911
18884	rs1097195	0.28908	0.0594	0.009046	5.14E-11	IL11RA	51.33629
18885	rs2890585	0.62643	0.0592	0.008477	2.87E-12	IL11RA	58.07587
18886	rs1097209	0.18048	0.1015	0.010741	3.38E-21	IL11RA	108.0541
18887	rs7038701	0.06667	0.2191	0.016342	5.52E-41	IL11RA	212.4455
18888	rs4878575	0.36732	0.1027	0.008483	9.79E-34	IL11RA	174.1401
18889	rs4395980	0.26883	0.0525	0.009246	1.36E-08	IL11RA	38.3425
18890	rs1073893	0.8225	-0.1228	0.010593	4.50E-31	IL11RA	156.33
18891	rs1157558	0.01595	-0.1863	0.032746	1.28E-08	IL11RA	38.55421
18892	rs2812351	0.49615	-0.1337	0.008241	3.40E-59	IL11RA	318.7561
18893	rs3176815	0.06599	0.6402	0.013364	0	IL11RA	1880.872
18894	rs1330112	0.35432	0.0667	0.008603	8.96E-15	IL11RA	72.09745
18895	rs521574	0.49923	-0.0557	0.008191	1.05E-11	IL11RA	54.91536
18896	rs1081414	0.18186	0.0983	0.010672	3.22E-20	IL11RA	101.9336
18897	rs1328336	0.11172	-0.092	0.013112	2.28E-12	IL11RA	59.48313
18898	rs1175318	0.01824	0.6408	0.03057	1.47E-97	IL11RA	527.5995
18899	rs1384580	0.03454	0.24	0.022216	3.33E-27	IL11RA	136.3156
18900	rs7622485	0.03331	0.1376	0.022621	1.18E-09	IL11RA	43.15546
18901	rs2381218	0.797	-0.0638	0.010153	3.30E-10	IL11RA	46.62032
18902	rs4879871	0.18683	0.0721	0.010513	6.98E-12	IL11RA	55.92322
18903	rs1133193	0.03626	0.2233	0.022007	3.43E-24	IL11RA	123.6199
18904	rs1097250	0.34261	-0.048	0.008696	3.40E-08	IL11RA	36.72516
18905	rs1458924	0.01341	-0.2113	0.036336	6.06E-09	CNRIP1	41.81874
18906	rs1140394	0.02266	-0.1751	0.026771	6.13E-11	CNRIP1	48.07964

18907	rs5606161	0.12187	0.0819	0.012667	1.01E-10	CNRIP1	50.83095
18908	rs1143791	0.06547	-0.2049	0.016536	2.93E-35	CNRIP1	182.5836
18909	rs1112616	0.36555	0.0717	0.008566	5.74E-17	CNRIP1	84.51324
18910	rs905492	0.97668	0.1507	0.027071	2.59E-08	CNRIP1	36.61631
18911	rs1503235	0.85791	0.152	0.011798	5.56E-38	CNRIP1	200.2919
18912	rs1299960	0.0248	-0.2339	0.026338	6.65E-19	CNRIP1	93.81278
18913	rs997405	0.29223	-0.0907	0.009066	1.46E-23	CNRIP1	120.734
18914	rs7283131	0.15695	0.0892	0.011358	4.05E-15	CNRIP1	74.60664
18915	rs3539496	0.17481	-0.116	0.010845	1.06E-26	CNRIP1	137.7981
18916	rs1178559	0.05364	0.1029	0.018568	3.00E-08	CNRIP1	38.05053
18917	rs1168922	0.43899	0.073	0.008307	1.52E-18	CNRIP1	93.05294
18918	rs6546351	0.4982	0.05	0.008249	1.35E-09	CNRIP1	44.25224
18919	rs1299211	0.09901	-0.0982	0.013845	1.32E-12	CNRIP1	60.93791
18920	rs6749379	0.7311	0.0529	0.009265	1.13E-08	CNRIP1	38.94706
18921	rs7290686	0.065	0.1038	0.016526	3.36E-10	CNRIP1	46.36542
18922	rs1131833	0.04064	-0.1287	0.020815	6.29E-10	CNRIP1	45.72557
18923	rs7283007	0.03355	-0.1305	0.022904	1.21E-08	CNRIP1	39.09113
18924	rs744636	0.39769	0.0673	0.008397	1.10E-15	CNRIP1	76.88753
18925	rs6214594	0.07596	0.1038	0.015668	3.47E-11	CNRIP1	53.56061
18926	rs7988456	0.09621	0.147	0.013917	4.44E-26	CNRIP1	133.3752
18927	rs4671893	0.28815	-0.093	0.009136	2.44E-24	CNRIP1	125.9061
18928	rs7393533	0.05409	-0.1777	0.018133	1.13E-22	CNRIP1	114.6244
18929	rs7704841	0.05353	0.1204	0.018311	4.86E-11	CNRIP1	52.01609
18930	rs6730371	0.45205	-0.1254	0.008226	1.79E-52	CNRIP1	277.6189
18931	rs4671898	0.41278	-0.1516	0.008358	1.60E-73	CNRIP1	398.4062
18932	rs1338363	0.05637	-0.428	0.017691	#######	CNRIP1	702.7917
18933	rs1492401	0.02086	0.1822	0.029192	4.34E-10	CNRIP1	48.01616
18934	rs6719329	0.56984	0.2208	0.008256	#######	CNRIP1	865.8235
18935	rs1471860	0.02275	0.1802	0.027748	8.35E-11	CNRIP1	51.1289
18936	rs5800503	0.14437	-0.5459	0.009366	0	CNRIP1	2810.165
18937	rs8002904	0.06236	0.1031	0.016732	7.19E-10	CNRIP1	44.00781
18938	rs7422735	0.29082	0.1923	0.009055	#######	CNRIP1	547.7026
18939	rs1145693	0.01901	-0.223	0.030034	1.13E-13	CNRIP1	65.70413
18940	rs1016666	0.74178	0.1697	0.009373	2.91E-73	CNRIP1	394.4136
18941	rs7425346	0.06821	0.1502	0.016087	9.96E-21	CNRIP1	101.6911
18942	rs7283503	0.06221	0.1461	0.017159	1.68E-17	CNRIP1	88.28093
18943	rs1848324	0.03026	-0.4231	0.023971	1.01E-69	CNRIP1	375.3965
18944	rs7283504	0.03893	0.2138	0.021339	1.26E-23	CNRIP1	121.3558
18945	rs1496374	0.01558	-0.228	0.032871	4.03E-12	CNRIP1	56.47137
18946	rs6736893	0.70408	0.1026	0.009046	8.07E-30	CNRIP1	155.7778
18947	rs3416511	0.06093	-0.1597	0.017227	1.86E-20	CNRIP1	103.4878
18948	rs4563259	0.28604	-0.0751	0.009126	1.89E-16	CNRIP1	81.63248
18949	rs1159820	0.01388	-0.4264	0.035244	1.08E-33	CNRIP1	176.8585
18950	rs4280488	0.96842	-0.1571	0.023267	1.46E-11	CNRIP1	53.45517
18951	rs4641974	0.10716	-0.0784	0.01329	3.65E-09	CNRIP1	41.63466
18952	rs1404939	0.01831	-0.2045	0.031755	1.20E-10	CNRIP1	53.23634
18953	rs1189995	0.07069	0.1228	0.015877	1.04E-14	CNRIP1	70.19308
18954	rs1143028	0.04098	-0.2923	0.020874	1.49E-44	CNRIP1	239.0637
18955	rs6730571	0.43639	0.0531	0.008325	1.79E-10	CNRIP1	49.10921
18956	rs1341880	0.49247	0.0464	0.008252	1.88E-08	CNRIP1	38.09562
18957	rs1760434	0.0227	-0.155	0.028165	3.73E-08	CNRIP1	37.73204
18958	rs5776413	0.01056	-0.3738	0.039789	5.75E-21	CNRIP1	103.5457
18959	rs1154588	0.05467	-0.1079	0.01806	2.31E-09	CNRIP1	42.60184
18960	rs7283638	0.1054	-0.1051	0.013448	5.49E-15	CNRIP1	73.79668
18961	rs1342185	0.4924	0.0516	0.008237	3.75E-10	CNRIP1	47.11658
18962	rs1247366	0.31386	-0.062	0.008904	3.32E-12	CNRIP1	58.62673
18963	rs1482807	0.0614	-0.1025	0.017223	2.66E-09	CNRIP1	42.8663
18964	rs4072127	0.66721	0.0622	0.008757	1.23E-12	CNRIP1	60.85073

18965	rs5568687	0.08721	-0.0904	0.014557	5.29E-10	CNRIP1	46.06222
18966	rs6546477	0.09843	0.081	0.013873	5.26E-09	CNRIP1	41.21887
18967	rs7768715	0.02039	-0.2138	0.02871	9.56E-14	CNRIP1	64.68406
18968	rs4241349	0.78928	-0.0772	0.010088	1.97E-14	CNRIP1	70.23458
18969	rs1162198	0.03719	-0.1792	0.021849	2.37E-16	CNRIP1	81.50052
18970	rs1342991	0.44748	0.0522	0.008304	3.25E-10	CNRIP1	47.70792
18971	rs7573120	0.08182	-0.1061	0.014984	1.43E-12	CNRIP1	59.90948
18972	rs2936652	0.40201	-0.0483	0.008251	4.81E-09	SRA1	39.70362
18973	rs7279676	0.11062	0.0731	0.012797	1.12E-08	SRA1	37.21816
18974	rs421211	0.58139	0.0493	0.008214	1.95E-09	SRA1	41.88318
18975	rs1123817	0.027	0.1638	0.024686	3.24E-11	SRA1	49.91966
18976	rs801456	0.47361	-0.0552	0.008096	9.20E-12	SRA1	53.80486
18977	rs2563253	0.58379	-0.1156	0.008118	5.23E-46	SRA1	231.1367
18978	rs2563312	0.09537	-0.0892	0.013825	1.10E-10	SRA1	48.61426
18979	rs7882824	0.09605	0.0888	0.01364	7.51E-11	SRA1	48.48748
18980	rs1174325	0.02228	-0.1611	0.028248	1.18E-08	SH3GLB2	40.02373
18981	rs1233763	0.19377	0.0611	0.010459	5.15E-09	SH3GLB2	41.29072
18982	rs1485358	0.0178	-0.1742	0.030332	9.29E-09	SH3GLB2	37.55948
18983	rs1051349	0.08453	0.0836	0.014518	8.50E-09	SH3GLB2	38.28843
18984	rs1172338	0.03423	-0.1563	0.022852	7.93E-12	SH3GLB2	57.20293
18985	rs1411614	0.02002	0.1955	0.029836	5.66E-11	SH3GLB2	53.10609
18986	rs1073973	0.43469	-0.1079	0.008246	3.98E-39	SH3GLB2	203.4787
18987	rs1432580	0.02093	0.1599	0.027921	1.02E-08	SH3GLB2	37.09176
18988	rs1436799	0.05114	0.1722	0.018772	4.60E-20	SH3GLB2	102.0524
18989	rs1176109	0.0652	-0.1745	0.016375	1.63E-26	SH3GLB2	131.739
18990	rs1478691	0.05037	0.13	0.018717	3.77E-12	SH3GLB2	57.25279
18991	rs941959	0.07213	0.1752	0.015919	3.58E-28	SH3GLB2	145.8696
18992	rs2146292	0.03836	-0.1545	0.021135	2.67E-13	SH3GLB2	62.37798
18993	rs3750320	0.1779	-0.0764	0.010623	6.39E-13	SH3GLB2	60.47442
18994	rs1423329	0.02236	-0.1868	0.027802	1.83E-11	SH3GLB2	54.02687
18995	rs1745525	0.04612	-0.1905	0.019433	1.09E-22	SH3GLB2	113.2704
18996	rs1745540	0.04894	-0.1954	0.018913	5.09E-25	SH3GLB2	126.1346
18997	rs1233627	0.09008	0.2009	0.014205	2.07E-45	SH3GLB2	235.5273
18998	rs1743301	0.01979	-0.2544	0.029575	7.84E-18	SH3GLB2	89.01389
18999	rs5633276	0.10138	0.1787	0.013796	2.27E-38	SH3GLB2	206.9563
19000	rs1486238	0.03839	-0.188	0.02129	1.04E-18	SH3GLB2	92.51974
19001	rs7276050	0.01619	-0.207	0.031852	8.10E-11	SH3GLB2	48.33467
19002	rs6258560	0.44544	-0.3438	0.006871	0	SH3GLB2	2192.922
19003	rs7735757	0.03723	0.2282	0.021382	1.37E-26	SH3GLB2	132.5068
19004	rs9696018	0.09728	0.1906	0.013663	3.16E-44	SH3GLB2	227.0749
19005	rs4295766	0.74859	-0.1787	0.009442	7.00E-80	SH3GLB2	430.2237
19006	rs1511060	0.02731	0.1867	0.024815	5.33E-14	SH3GLB2	65.58756
19007	rs9409310	0.30021	0.1096	0.008904	8.04E-35	SH3GLB2	179.3818
19008	rs1407054	0.01573	-0.2658	0.032414	2.40E-16	SH3GLB2	77.53019
19009	rs1076059	0.16735	0.1222	0.011032	1.62E-28	SH3GLB2	147.7776
19010	rs1745617	0.04676	-0.1588	0.019152	1.12E-16	SH3GLB2	79.67499
19011	rs1173441	0.06876	-0.1556	0.016249	1.01E-21	SH3GLB2	109.9847
19012	rs2479028	0.53159	-0.087	0.008183	2.13E-26	SH3GLB2	133.7787
19013	rs6478876	0.96083	-0.1672	0.021403	5.63E-15	SH3GLB2	74.56621
19014	rs1179019	0.36719	0.0625	0.008499	1.93E-13	SH3GLB2	64.3066
19015	rs1745652	0.10001	-0.0859	0.013613	2.79E-10	SH3GLB2	47.03396
19016	rs1178774	0.07902	0.0981	0.015244	1.23E-10	SH3GLB2	49.59938
19017	rs7029664	0.48043	0.0517	0.00818	2.62E-10	SH3GLB2	47.25002
19018	rs883271	0.26005	-0.0658	0.009359	2.06E-12	SH3GLB2	59.01705
19019	rs1012419	0.50311	0.0512	0.008161	3.52E-10	SH3GLB2	46.40478
19020	rs1474142	0.01619	-0.2931	0.033209	1.09E-18	HEBP1	97.07476
19021	rs1492755	0.02269	-0.169	0.028153	1.94E-09	HEBP1	44.86598
19022	rs2448063	0.3008	0.0587	0.009212	1.87E-10	HEBP1	51.34661

19023	rs1781967	0.10301	-0.0921	0.013894	3.39E-11	HEBP1	55.53691
19024	rs7305742	0.03129	-0.1326	0.024172	4.12E-08	HEBP1	37.74644
19025	rs1160911	0.40565	-0.0474	0.008631	3.98E-08	HEBP1	38.35851
19026	rs1441650	0.02586	-0.1831	0.027328	2.08E-11	HEBP1	59.85149
19027	rs1105486	0.10916	0.077	0.013513	1.21E-08	HEBP1	40.83642
19028	rs5734891	0.20166	0.0692	0.01048	4.02E-11	HEBP1	54.62351
19029	rs1896212	0.01689	-0.3673	0.033298	2.72E-28	HEBP1	159.1981
19030	rs1084558	0.61884	-0.0531	0.008743	1.25E-09	HEBP1	47.11052
19031	rs1438081	0.03451	-0.169	0.023485	6.19E-13	HEBP1	67.45018
19032	rs9804739	0.86313	-0.0751	0.012255	8.90E-10	HEBP1	47.1977
19033	rs6488550	0.57512	-0.0521	0.008526	9.94E-10	HEBP1	46.97248
19034	rs1731407	0.01051	-0.567	0.041274	6.05E-43	HEBP1	238.046
19035	rs1171789	0.03927	-0.1615	0.021685	9.51E-14	HEBP1	69.74147
19036	rs7612089	0.09071	-0.0803	0.014671	4.42E-08	HEBP1	37.66309
19037	rs7480809	0.05119	-0.2091	0.019163	1.01E-27	HEBP1	150.8641
19038	rs7975873	0.1974	0.0839	0.010598	2.44E-15	HEBP1	79.06878
19039	rs1050577	0.08374	-0.1822	0.015351	1.72E-32	HEBP1	181.1055
19040	rs1177222	0.07158	-0.1882	0.016519	4.54E-30	HEBP1	167.2929
19041	rs3851599	0.79018	-0.0661	0.010428	2.31E-10	HEBP1	51.3152
19042	rs1084566	0.07756	-0.1524	0.015773	4.37E-22	HEBP1	117.9221
19043	rs7959377	0.40281	0.1087	0.008573	7.65E-37	HEBP1	202.1976
19044	rs1781951	0.11365	-0.1822	0.013326	1.48E-42	HEBP1	238.1367
19045	rs1161129	0.05935	0.1176	0.018016	6.69E-11	HEBP1	54.70464
19046	rs1782078	0.12204	0.1589	0.013035	3.50E-34	HEBP1	192.4236
19047	rs1105518	0.02743	-1.3694	0.020382	0	HEBP1	3932.609
19048	rs8008790	0.02076	0.165	0.029662	2.66E-08	HEBP1	39.19719
19049	rs1281572	0.55367	0.2606	0.008398	#######	HEBP1	1228.493
19050	rs1912359	0.01796	0.1873	0.031351	2.31E-09	HEBP1	43.82667
19051	rs7600571	0.04401	0.1249	0.020639	1.44E-09	HEBP1	46.49454
19052	rs7303887	0.16791	-0.2109	0.011218	7.54E-79	HEBP1	445.1778
19053	rs1480056	0.03674	-0.1996	0.022605	1.05E-18	HEBP1	100.0304
19054	rs6191280	0.01461	-0.3709	0.034868	2.00E-26	HEBP1	140.6648
19055	rs1128797	0.17977	-0.2643	0.010893	#######	HEBP1	744.0279
19056	rs7655260	0.01208	-0.8435	0.037771	#######	HEBP1	611.0645
19057	rs7872019	0.07226	0.1734	0.016335	2.53E-26	HEBP1	143.1747
19058	rs6191282	0.06863	-0.1116	0.016605	1.81E-11	HEBP1	56.40872
19059	rs7891151	0.0633	-0.2656	0.017242	1.54E-53	HEBP1	298.3997
19060	rs7497685	0.14162	0.0831	0.012076	5.94E-12	HEBP1	59.48917
19061	rs2860028	0.23008	0.0848	0.010079	3.98E-17	HEBP1	90.34954
19062	rs7968765	0.29797	-0.0779	0.009255	3.87E-17	HEBP1	90.03197
19063	rs1231681	0.19429	-0.0744	0.010718	3.88E-12	HEBP1	61.40875
19064	rs1084572	0.14859	-0.1518	0.011795	6.65E-38	HEBP1	207.4558
19065	rs1161008	0.03734	0.1232	0.022598	4.99E-08	HEBP1	38.64177
19066	rs4763963	0.57019	-0.0675	0.008545	2.81E-15	HEBP1	79.17289
19067	rs1077264	0.17965	-0.0927	0.010978	3.06E-17	HEBP1	89.82334
19068	rs7966696	0.11118	0.0919	0.013493	9.68E-12	HEBP1	59.1424
19069	rs1379509	0.12012	-0.1409	0.012944	1.35E-27	HEBP1	149.0738
19070	rs7145719	0.02648	-0.2462	0.026483	1.45E-20	HEBP1	110.892
19071	rs753950	0.73466	0.0635	0.009602	3.76E-11	HEBP1	55.69728
19072	rs1161021	0.14425	0.069	0.012022	9.49E-09	HEBP1	41.62803
19073	rs5563620	0.07118	-0.1587	0.016566	9.70E-22	HEBP1	118.2003
19074	rs1084578	0.26934	0.0634	0.009464	2.10E-11	HEBP1	56.05428
19075	rs1450850	0.0133	-0.2028	0.035371	9.84E-09	HEBP1	38.22682
19076	rs1178685	0.07275	-0.1035	0.016187	1.61E-10	HEBP1	51.19943
19077	rs1805473	0.82313	-0.0634	0.010993	8.07E-09	HEBP1	41.44994
19078	rs7972662	0.51531	0.0635	0.008396	3.94E-14	HEBP1	71.39535
19079	rs1137412	0.01542	-0.4499	0.033497	3.99E-41	HEBP1	218.7555
19080	rs7305364	0.15161	0.0715	0.011716	1.04E-09	HEBP1	46.58364

19081	rs1174076	0.01968	-0.3322	0.029268	7.41E-30	HEBP1	151.2767
19082	rs1895055	0.35374	0.0503	0.008888	1.52E-08	HEBP1	40.96448
19083	rs1169860	0.02303	0.1969	0.026796	2.01E-13	PGP	61.71833
19084	rs5602628	0.03058	0.2054	0.024234	2.34E-17	PGP	88.5629
19085	rs3580968	0.10708	0.1437	0.013151	8.57E-28	PGP	140.0124
19086	rs1800705	0.04	0.1181	0.020603	9.91E-09	PGP	37.87131
19087	rs1880008	0.06553	0.1167	0.01629	7.84E-13	PGP	59.00128
19088	rs382293	0.19477	-0.0577	0.010238	1.74E-08	PGP	36.91891
19089	rs6203885	0.02657	-0.2244	0.025835	3.76E-18	PGP	92.23346
19090	rs1169773	0.03756	0.4767	0.021505	#######	PGP	589.9263
19091	rs1123518	0.14779	0.1321	0.011358	2.88E-31	PGP	155.9193
19092	rs1164109	0.05922	0.2853	0.017358	1.05E-60	PGP	323.2076
19093	rs150932	0.28825	-0.0593	0.009011	4.69E-11	PGP	51.0253
19094	rs4554143	0.02175	0.1852	0.028219	5.28E-11	PGP	51.62106
19095	rs323066	0.18413	0.0884	0.010546	5.19E-17	PGP	83.11602
19096	rs1171452	0.03275	0.1405	0.023136	1.26E-09	PGP	44.22295
19097	rs3775	0.0254	0.1484	0.026061	1.24E-08	PGP	38.54921
19098	rs7781803	0.01499	0.3488	0.033626	3.29E-25	PGP	127.3421
19099	rs1244755	0.09422	0.0792	0.014066	1.79E-08	PGP	37.85363
19100	rs7201453	0.01167	0.4118	0.036845	5.31E-29	PGP	138.6992
19101	rs886287	0.4032	0.0513	0.008296	6.27E-10	PGP	44.79042
19102	rs1180334	0.01476	0.2042	0.033288	8.55E-10	PGP	42.89591
19103	rs7845935	0.04614	0.1651	0.019587	3.49E-17	HSPC159	85.01479
19104	rs1901826	0.0243	0.1521	0.026637	1.13E-08	HSPC159	38.81754
19105	rs1478055	0.01945	0.1711	0.029944	1.10E-08	HSPC159	39.51344
19106	rs7993121	0.02488	0.1495	0.02662	1.95E-08	CPOX	38.35404
19107	rs1388995	0.01334	-0.2042	0.035971	1.37E-08	CPOX	38.83146
19108	rs1478165	0.0178	-0.19	0.031291	1.26E-09	CPOX	44.6516
19109	rs1529047	0.50442	0.0589	0.008217	7.62E-13	CPOX	61.3818
19110	rs1461161	0.472	-0.103	0.008172	2.00E-36	CPOX	187.8028
19111	rs7292472	0.01333	-0.4085	0.034943	1.43E-31	CPOX	155.7564
19112	rs1675513	0.13903	-0.1881	0.011719	5.62E-58	CPOX	301.7988
19113	rs4558798	0.71264	-0.1229	0.009092	1.23E-41	CPOX	219.9097
19114	rs6227645	0.05089	0.1428	0.018396	8.33E-15	CPOX	69.72858
19115	rs5680215	0.05121	0.1159	0.018786	6.85E-10	CPOX	46.17643
19116	rs6440416	0.23982	-0.0541	0.009656	2.11E-08	CPOX	37.7417
19117	rs1146092	0.03905	0.1189	0.021296	2.36E-08	CPOX	37.52496
19118	rs6228178	0.04617	-0.1074	0.019577	4.11E-08	CPOX	35.92977
19119	rs6588196	0.3769	0.0569	0.008159	3.09E-12	CMPK1	53.86083
19120	rs3568741	0.06493	-0.1668	0.015955	1.40E-25	CMPK1	119.8823
19121	rs7955455	0.01568	-0.206	0.032402	2.05E-10	ANXA7	46.39417
19122	rs1225011	0.02964	-0.1411	0.02368	2.54E-09	ANXA7	40.55345
19123	rs7908357	0.01116	-0.4033	0.038167	4.25E-26	ANXA7	127.4234
19124	rs5618313	0.11109	-0.1573	0.012956	6.39E-34	DTD2	173.6342
19125	rs6175429	0.02925	0.1605	0.023983	2.20E-11	DTD2	51.80377
19126	rs1258707	0.22034	-0.0558	0.009879	1.62E-08	DTD2	37.85958
19127	rs2074517	0.03355	0.1511	0.02315	6.71E-11	CCL15	52.44416
19128	rs1165031	0.60985	0.0725	0.00859	3.18E-17	CCL15	88.68676
19129	rs1436942	0.08131	0.1359	0.015337	7.92E-19	CCL15	97.85433
19130	rs7967864	0.0122	0.4038	0.038079	2.84E-26	CCL15	139.5404
19131	rs3449053	0.17716	0.1025	0.010929	6.69E-21	CCL15	108.6618
19132	rs1588799	0.1447	0.0659	0.011909	3.14E-08	CCL15	38.05648
19133	rs7211866	0.91633	-0.1213	0.015037	7.21E-16	CCL15	79.97015
19134	rs9898983	0.16797	0.11	0.011202	9.26E-23	CCL15	120.0138
19135	rs1849738	0.69125	0.0526	0.009048	6.11E-09	CCL15	41.81366
19136	rs1442660	0.02002	0.5373	0.029754	6.83E-73	CCL15	405.1971
19137	rs1245300	0.12406	0.0773	0.012807	1.58E-09	CCL15	45.9855
19138	rs7930369	0.05448	0.1133	0.018224	5.06E-10	CCL15	46.83103

19139	rs1173076	0.11234	-0.0879	0.013343	4.46E-11	CCL15	54.57366
19140	rs1697102	0.01523	0.2067	0.033944	1.13E-09	CCL15	45.37738
19141	rs1165479	0.29856	-0.0574	0.009164	3.76E-10	CCL15	48.87217
19142	rs7443246	0.07022	-0.1073	0.016398	6.01E-11	CCL15	53.2503
19143	rs1470312	0.01606	0.5681	0.033906	5.21E-63	CCL15	364.4554
19144	rs7210208	0.02483	0.3335	0.027092	8.03E-35	CCL15	191.4641
19145	rs225285	0.72679	0.0946	0.009378	6.31E-24	CCL15	126.1499
19146	rs7282809	0.14783	0.1038	0.011727	8.67E-19	CCL15	96.27846
19147	rs1409509	0.04064	0.1497	0.021414	2.73E-12	CCL15	61.91609
19148	rs3744374	0.22599	0.06	0.010058	2.44E-09	CCL15	44.5991
19149	rs5613570	0.01022	0.912	0.042083	#######	CCL15	605.2925
19150	rs1175591	0.07087	0.1364	0.016201	3.80E-17	CCL15	86.86092
19151	rs6207817	0.15306	-0.0633	0.011512	3.83E-08	CCL15	36.77808
19152	rs7225405	0.01164	0.9828	0.038757	#######	CCL15	803.8957
19153	rs4251767	0.97134	-0.1677	0.025412	4.13E-11	CCL15	55.467
19154	rs9900563	0.11223	0.1532	0.013148	2.25E-31	CCL15	166.1894
19155	rs1410049	0.01905	0.2201	0.030988	1.22E-12	CCL15	64.15189
19156	rs1885361	0.05605	-0.1085	0.017894	1.33E-09	CCL15	44.10794
19157	rs1617347	0.03875	0.2237	0.021631	4.57E-25	CCL15	132.3248
19158	rs1635276	0.18203	0.2185	0.010727	3.20E-92	CCL15	510.0272
19159	rs2073667	0.01894	1.4151	0.022373	0	CCL15	2843.325
19160	rs854682	0.14035	0.4459	0.009017	0	CCL15	1782.187
19161	rs2051847	0.74493	0.1548	0.009548	4.14E-59	CCL15	325.0167
19162	rs9303696	0.01231	1.5926	0.029217	0	CCL15	2324.705
19163	rs1295168	0.42478	-0.0736	0.008503	4.91E-18	CCL15	93.86339
19164	rs854664	0.06545	0.1443	0.016791	8.40E-18	CCL15	90.31934
19165	rs1177593	0.01576	0.9802	0.032487	#######	CCL15	1086.598
19166	rs6794308	0.09183	0.1726	0.014435	5.98E-33	CCL15	176.6189
19167	rs2735835	0.44576	-0.1037	0.008393	4.59E-35	CCL15	188.9289
19168	rs7283178	0.13424	0.098	0.012318	1.78E-15	CCL15	79.13251
19169	rs854473	0.67876	0.0556	0.008964	5.56E-10	CCL15	47.74298
19170	rs1175426	0.04925	-0.1711	0.019316	8.15E-19	CCL15	97.22839
19171	rs1131211	0.1311	0.1042	0.012366	3.56E-17	CCL15	87.70246
19172	rs2158115	0.26161	0.0716	0.009726	1.82E-13	CCL15	70.18283
19173	rs1034654	0.54618	0.1182	0.008661	2.07E-42	CCL15	246.6334
19174	rs1399020	0.06864	-0.0974	0.01654	3.89E-09	CCL15	42.94806
19175	rs4141331	0.4046	0.0601	0.008874	1.26E-11	CCL15	61.65152
19176	rs5635301	0.02741	0.2625	0.025124	1.49E-25	CCL15	130.4066
19177	rs1510430	0.01361	0.3731	0.036657	2.48E-24	CCL15	132.6932
19178	rs1260148	0.10739	0.2466	0.013603	1.90E-73	CCL15	417.2244
19179	rs2885661	0.04064	0.1735	0.021343	4.32E-16	CCL15	83.21851
19180	rs4796221	0.43429	0.0684	0.00845	5.72E-16	CCL15	81.49866
19181	rs757010	0.0965	0.2213	0.014144	3.50E-55	CCL15	304.6893
19182	rs1293789	0.45242	0.0814	0.00844	5.16E-22	CCL15	116.5048
19183	rs5789348	0.78497	-0.089	0.01019	2.45E-18	CCL15	94.81703
19184	rs7887875	0.02013	0.2243	0.029819	5.40E-14	CCL15	70.33542
19185	rs1123378	0.03123	0.4359	0.024393	2.02E-71	CCL15	411.3666
19186	rs6607332	0.0395	0.1475	0.021395	5.42E-12	CCL15	58.48558
19187	rs7216172	0.54729	-0.0638	0.008362	2.35E-14	CCL15	71.50013
19188	rs7907434	0.03774	0.1599	0.022479	1.13E-12	CCL15	65.82059
19189	rs1165620	0.47587	0.0563	0.008391	1.95E-11	CCL15	56.02665
19190	rs1693281	0.12822	0.0962	0.012585	2.10E-14	CCL15	73.34585
19191	rs6206984	0.01748	0.3352	0.03133	1.03E-26	CCL15	137.0672
19192	rs1245368	0.01184	0.226	0.037813	2.28E-09	CCL15	42.32936
19193	rs1165223	0.51901	0.0564	0.008377	1.67E-11	CCL15	56.27445
19194	rs8079417	0.03162	0.1836	0.023517	5.85E-15	CCL15	73.17326
19195	rs1165765	0.89655	-0.1054	0.013758	1.85E-14	CCL15	73.04184
19196	rs7282613	0.02318	0.2717	0.028331	8.79E-22	CCL15	118.6287

19197	rs7220209	0.14306	0.0801	0.011912	1.77E-11	CCL15	55.73546
19198	rs1328734	0.25483	0.0547	0.009323	4.43E-09	GRHPR	40.21325
19199	rs3780159	0.26228	-0.0608	0.009162	3.22E-11	GRHPR	50.64419
19200	rs8015215	0.0212	0.1517	0.027627	4.00E-08	GRHPR	33.79654
19201	rs1178794	0.22582	0.1074	0.009668	1.14E-28	GRHPR	143.1609
19202	rs1004686	0.37774	-0.0517	0.008338	5.62E-10	GRHPR	44.47831
19203	rs1179288	0.03956	0.1124	0.020575	4.68E-08	GRHPR	33.97289
19204	rs1748560	0.1032	0.0858	0.013439	1.72E-10	GRHPR	48.23627
19205	rs1400281	0.03162	-0.1409	0.023369	1.65E-09	GRHPR	43.03425
19206	rs7273777	0.04236	-0.1577	0.019757	1.44E-15	GRHPR	71.47514
19207	rs1748800	0.028	-0.1816	0.024316	8.13E-14	GRHPR	63.57591
19208	rs1255347	0.52305	0.0443	0.008062	3.91E-08	GRHPR	34.64722
19209	rs1176571	0.05957	0.1121	0.016821	2.66E-11	GRHPR	49.84354
19210	rs6174512	0.03996	0.1221	0.021183	8.21E-09	GRHPR	40.48321
19211	rs5604555	0.04292	0.2523	0.020191	7.90E-36	GRHPR	185.8452
19212	rs3463238	0.05717	-0.0947	0.017303	4.42E-08	GRHPR	34.21002
19213	rs4878690	0.32145	0.2659	0.008576	#######	GRHPR	1125.044
19214	rs4130322	0.01704	-0.1854	0.031094	2.48E-09	GRHPR	40.75275
19215	rs309455	0.90872	0.1127	0.013883	4.74E-16	GRHPR	74.6451
19216	rs4878691	0.20338	0.1654	0.009971	8.51E-62	GRHPR	316.1762
19217	rs6253437	0.17371	-0.1029	0.010675	5.47E-22	GRHPR	107.7748
19218	rs1113518	0.09881	-0.1229	0.013555	1.23E-19	GRHPR	95.34501
19219	rs1571234	0.61861	-0.0852	0.008302	1.04E-24	GRHPR	121.4962
19220	rs1179476	0.12293	0.1086	0.012541	4.74E-18	GRHPR	90.13161
19221	rs1233727	0.17705	-0.0654	0.010537	5.42E-10	GRHPR	44.11496
19222	rs1097340	0.49777	0.0733	0.008049	8.49E-20	GRHPR	95.21974
19223	rs1328332	0.11967	0.0886	0.012433	1.03E-12	GRHPR	58.56644
19224	rs1467509	0.01537	0.2625	0.032559	7.49E-16	GRHPR	73.88291
19225	rs1097345	0.17841	-0.0688	0.01063	9.65E-11	GRHPR	49.12312
19226	rs2013458	0.20029	0.069	0.010076	7.51E-12	GRHPR	54.00038
19227	rs1329725	0.13655	0.0762	0.011726	8.13E-11	GRHPR	48.47054
19228	rs4699179	0.26466	0.1054	0.009075	3.50E-31	PPA2	153.5223
19229	rs1468075	0.05393	-0.1088	0.018119	1.92E-09	SEPW1	42.7725
19230	rs1816857	0.01936	-0.3207	0.028806	8.64E-29	SEPW1	138.6566
19231	rs5580494	0.14553	-0.0825	0.011506	7.49E-13	SEPW1	59.96823
19232	rs7256886	0.01148	-0.2522	0.04016	3.39E-10	SEPW1	51.12824
19233	rs1169577	0.01312	-0.441	0.035004	2.16E-36	SEPW1	179.0178
19234	rs1439100	0.01456	-0.476	0.033847	6.37E-45	SEPW1	231.4616
19235	rs2974219	0.04376	-0.1304	0.02001	7.19E-11	SEPW1	50.40466
19236	rs7540596	0.03175	-0.1601	0.023635	1.25E-11	SEPW1	55.82952
19237	rs9749388	0.07432	-0.1038	0.015484	2.03E-11	SEPW1	52.51495
19238	rs1166689	0.51793	0.1253	0.008136	1.63E-53	SEPW1	279.4985
19239	rs1469393	0.1006	-0.0778	0.013533	8.97E-09	SEPW1	38.78496
19240	rs6509340	0.58427	-0.074	0.008305	5.07E-19	SEPW1	94.3458
19241	rs1042541	0.07364	-0.2071	0.015684	8.28E-40	SEPW1	208.1996
19242	rs1108390	0.68014	-0.052	0.008822	3.76E-09	SEPW1	41.66446
19243	rs2972520	0.3391	-0.0473	0.008602	3.83E-08	SEPW1	35.50476
19244	rs3730865	0.04069	-0.1722	0.020831	1.38E-16	SEPW1	82.0793
19245	rs1188337	0.01025	-0.5826	0.042244	2.87E-43	SEPW1	245.3046
19246	rs1130744	0.04025	-0.1395	0.021137	4.12E-11	SEPW1	53.26176
19247	rs1382694	0.03377	-0.1677	0.023064	3.57E-13	SEPW1	65.03953
19248	rs6221051	0.02539	-0.2239	0.024864	2.16E-19	NDRG3	87.95732
19249	rs1112794	0.01785	0.3248	0.029635	5.95E-28	NDRG3	131.2989
19250	rs6727875	0.33845	0.0775	0.008375	2.18E-20	NDRG3	95.37486
19251	rs4812540	0.14145	0.0747	0.011373	5.09E-11	NDRG3	47.99707
19252	rs7793835	0.16821	0.0592	0.010644	2.67E-08	NDRG3	34.7177
19253	rs509360	0.68419	-0.0556	0.008677	1.48E-10	ASRGL1	47.3082
19254	rs6189862	0.07242	0.0967	0.01559	5.55E-10	ASRGL1	44.48362

19255	rs1236239	0.34135	-0.0607	0.00848	8.17E-13	ASRGL1	58.68721
19256	rs1849352	0.14113	-0.1067	0.011563	2.77E-20	ASRGL1	97.87122
19257	rs1443934	0.01304	0.2595	0.0361	6.56E-13	ASRGL1	61.40227
19258	rs1229353	0.53955	-0.0471	0.008062	5.15E-09	ASRGL1	39.02241
19259	rs5622608	0.06931	-0.1116	0.015678	1.09E-12	ASRGL1	56.91239
19260	rs7127472	0.2138	0.079	0.009761	5.82E-16	ASRGL1	74.34458
19261	rs1448533	0.02264	-0.2032	0.027561	1.67E-13	ASRGL1	64.73505
19262	rs1123099	0.37364	0.0594	0.008264	6.59E-13	ASRGL1	58.49718
19263	rs7744449	0.02951	0.162	0.023306	3.62E-12	ASRGL1	53.23662
19264	rs1227554	0.31592	-0.2112	0.008638	#######	ASRGL1	695.174
19265	rs7638264	0.03403	-0.203	0.021886	1.77E-20	ASRGL1	96.06445
19266	rs1169967	0.03918	-0.17	0.020757	2.61E-16	ASRGL1	77.11114
19267	rs1089726	0.31298	-0.2105	0.008688	#######	ASRGL1	686.8912
19268	rs1180122	0.11132	0.2668	0.012799	1.67E-96	ASRGL1	505.1462
19269	rs2509956	0.31858	-0.0775	0.008661	3.62E-19	ASRGL1	92.45131
19270	rs7349801	0.02214	-0.1835	0.027162	1.42E-11	ASRGL1	51.62857
19271	rs1280607	0.05703	0.117	0.01696	5.26E-12	ASRGL1	52.13809
19272	rs6189539	0.29858	0.0785	0.008757	3.12E-19	ASRGL1	91.49164
19273	rs1487319	0.08586	-0.0986	0.014498	1.04E-11	ASRGL1	54.03981
19274	rs3449822	0.02284	0.1593	0.026688	2.39E-09	ASRGL1	40.0962
19275	rs710449	0.73928	0.0525	0.009202	1.16E-08	RTP4	37.61554
19276	rs9860747	0.85426	-0.0673	0.011698	8.76E-09	RTP4	39.926
19277	rs1248634	0.12454	0.0721	0.012246	3.91E-09	RTP4	40.12941
19278	rs7318976	0.02107	0.1831	0.028274	9.42E-11	RTP4	48.97899
19279	rs7991884	0.01486	0.2139	0.033791	2.45E-10	RTP4	47.43239
19280	rs7546790	0.06731	0.1168	0.016274	7.13E-13	RTP4	60.68416
19281	rs6762462	0.2725	0.0625	0.009041	4.75E-12	RTP4	54.8622
19282	rs1837698	0.02314	-0.1492	0.026481	1.76E-08	RTP4	35.62961
19283	rs7254917	0.02057	0.1571	0.027948	1.90E-08	RTP4	35.2073
19284	rs710468	0.14638	-0.0708	0.011502	7.49E-10	RTP4	44.35812
19285	rs7756734	0.02345	0.2147	0.026547	6.09E-16	RTP4	74.82302
19286	rs7580522	0.01664	0.1946	0.031263	4.83E-10	RTP4	43.88274
19287	rs1249288	0.54725	-0.0767	0.008146	4.72E-21	RTP4	103.3971
19288	rs710475	0.28335	0.124	0.008967	1.70E-43	RTP4	222.2275
19289	rs7746193	0.0247	-0.1642	0.025216	7.43E-11	RTP4	45.99913
19290	rs7468829	0.02434	-0.1599	0.026071	8.61E-10	RTP4	42.99791
19291	rs4686459	0.82779	-0.1368	0.010662	1.10E-37	RTP4	189.7046
19292	rs1019386	0.95191	-0.2218	0.018755	2.86E-32	RTP4	160.0021
19293	rs1122739	0.28031	-0.132	0.009035	2.44E-48	RTP4	250.3728
19294	rs2160807	0.07112	0.2445	0.015708	1.25E-54	RTP4	281.5427
19295	rs9821082	0.56888	-0.3143	0.007109	0	RTP4	1800.817
19296	rs1161953	0.09222	-0.1339	0.013942	7.67E-22	RTP4	106.479
19297	rs5578358	0.02567	-0.1429	0.025205	1.43E-08	RTP4	36.16027
19298	rs3510444	0.01895	0.1623	0.029263	2.92E-08	RTP4	34.67004
19299	rs1426111	0.02801	0.1817	0.024508	1.23E-13	RTP4	63.68979
19300	rs1568300	0.23516	0.09	0.009521	3.29E-21	RTP4	103.3422
19301	rs1686210	0.0454	-0.1712	0.019765	4.65E-18	RTP4	90.0727
19302	rs1772356	0.17564	-0.1204	0.010594	6.24E-30	RTP4	149.0731
19303	rs1344215	0.45895	0.0444	0.008083	3.95E-08	RTP4	34.65558
19304	rs1192506	0.53444	0.0629	0.008112	8.89E-15	RTP4	69.76071
19305	rs1574648	0.02426	0.1886	0.026038	4.38E-13	RTP4	59.6546
19306	rs1148954	0.04045	-0.1384	0.020672	2.16E-11	RTP4	52.66481
19307	rs1445947	0.03275	0.1277	0.02233	1.07E-08	RTP4	36.57397
19308	rs1167872	0.07104	-0.1164	0.015623	9.31E-14	RTP4	63.35946
19309	rs1779501	0.12906	0.0663	0.012037	3.63E-08	RTP4	34.98459
19310	rs9833173	0.34258	0.0591	0.0085	3.58E-12	RTP4	55.73037
19311	rs9847078	0.13971	-0.0783	0.011605	1.51E-11	RTP4	52.19929
19312	rs9824174	0.14619	-0.084	0.011453	2.22E-13	RTP4	62.40495

19313	rs5578112	0.05148	0.1326	0.018281	4.07E-13	RTP4	60.83404
19314	rs1149918	0.04188	0.1536	0.020558	7.92E-14	RTP4	67.07711
19315	rs6228006	0.23743	-0.065	0.009479	7.03E-12	RTP4	54.19353
19316	rs487575	0.22892	0.0539	0.009747	3.21E-08	RTP4	36.31172
19317	rs6798814	0.57306	-0.0468	0.008218	1.23E-08	RTP4	37.94697
19318	rs7824024	0.13608	0.072	0.011788	1.01E-09	RTP4	43.15726
19319	rs2033359	0.09887	0.1299	0.012958	1.18E-23	PDHX	106.6883
19320	rs2956082	0.39001	-0.0741	0.007986	1.71E-20	PDHX	92.66109
19321	rs3556099	0.01117	-0.457	0.036834	2.39E-35	PDHX	163.9615
19322	rs1017783	0.40159	-0.0493	0.008124	1.29E-09	MTHFD2	41.34423
19323	rs2177705	0.04644	-0.1176	0.018666	2.98E-10	MTHFD2	43.34929
19324	rs7281809	0.01809	0.2551	0.030447	5.36E-17	MTHFD2	81.9066
19325	rs1143880	0.01028	0.34	0.039566	8.46E-18	MTHFD2	83.34291
19326	rs1249893	0.02145	0.2011	0.026976	9.01E-14	PGM2	60.13325
19327	rs1193273	0.06747	0.0858	0.015697	4.60E-08	PGM2	32.78726
19328	rs1122417	0.01886	0.2066	0.02934	1.90E-12	PGM2	55.94195
19329	rs1160081	0.01235	0.2724	0.035774	2.65E-14	PGM2	64.12474
19330	rs2843433	0.02164	0.3609	0.028017	5.73E-38	PGM2	196.1038
19331	rs7786440	0.06796	-0.0913	0.015773	7.11E-09	PGM2	37.38136
19332	rs6825810	0.76412	0.0946	0.009297	2.54E-24	PGM2	114.4439
19333	rs2861758	0.12746	0.1059	0.011878	4.85E-19	PGM2	88.42812
19334	rs7685175	0.48659	0.0581	0.007902	1.95E-13	PGM2	59.73354
19335	rs1482514	0.02344	0.1604	0.026247	9.89E-10	PGM2	41.6984
19336	rs1995963	0.02978	0.1388	0.023585	3.98E-09	PGM2	39.41052
19337	rs9997988	0.04396	0.1136	0.019401	4.76E-09	PGM2	38.40085
19338	rs7687101	0.433	0.0568	0.008011	1.34E-12	CPLX1	55.96973
19339	rs9392325	0.79975	-0.0606	0.00977	5.55E-10	GMDS	41.59901
19340	rs5629109	0.0121	-0.3492	0.037952	3.55E-20	IDH1	103.382
19341	rs2551904	0.06427	-0.1102	0.01644	2.04E-11	IDH1	51.71752
19342	rs1166433	0.01499	-0.2386	0.032486	2.06E-13	IDH1	59.53638
19343	rs1112794	0.11057	-0.0789	0.012799	7.07E-10	IDH1	43.34148
19344	rs1302734	0.10234	-0.0844	0.013244	1.86E-10	IDH1	46.33184
19345	rs7307095	0.05981	-0.3517	0.016792	2.11E-97	IDH1	498.7543
19346	rs6735927	0.56968	-0.0509	0.008149	4.20E-10	IDH1	44.96669
19347	rs6746501	0.15434	-0.088	0.011212	4.21E-15	IDH1	71.6122
19348	rs1835303	0.82731	0.0704	0.010725	5.23E-11	IDH1	50.13916
19349	rs7565751	0.58418	0.05	0.008194	1.05E-09	IDH1	42.99208
19350	rs1161654	0.02482	-0.3585	0.027073	5.03E-40	IDH1	221.3381
19351	rs1342439	0.03451	-0.1258	0.021937	9.77E-09	IDH1	37.32337
19352	rs1260418	0.68326	-0.0484	0.0085	1.24E-08	PSMB4	35.88706
19353	rs1204094	0.32803	0.0577	0.008421	7.27E-12	PSMB4	51.97509
19354	rs3454215	0.07811	-0.1298	0.014612	6.48E-19	PSMB4	86.00673
19355	rs7961496	0.15004	-0.092	0.011009	6.44E-17	PSMB4	76.49794
19356	rs6181944	0.12296	0.0658	0.012047	4.71E-08	PSMB4	33.04527
19357	rs3553165	0.04256	-0.1262	0.019777	1.76E-10	PSMB4	45.94908
19358	rs5617482	0.20829	0.0566	0.009777	7.08E-09	PSMB4	37.39553
19359	rs7299201	0.22476	0.0557	0.009497	4.49E-09	PSMB4	38.27169
19360	rs1120475	0.17887	-0.1225	0.010259	7.25E-33	PSMB4	156.5562
19361	rs7534494	0.29902	-0.0585	0.008582	9.31E-12	PSMB4	50.79942
19362	rs1274446	0.23157	0.0544	0.009401	7.17E-09	PSMB4	37.2765
19363	rs3738476	0.86675	0.1838	0.011624	2.55E-56	PSMB4	278.0893
19364	rs1152703	0.04885	-0.1375	0.018508	1.09E-13	PSMB4	62.23184
19365	rs6719965	0.92934	0.2368	0.015546	2.17E-52	PSMB4	262.3397
19366	rs1400860	0.03659	-0.1673	0.021279	3.77E-15	PSMB4	69.91422
19367	rs7521416	0.98521	0.2184	0.032331	1.43E-11	PSMB4	49.2194
19368	rs1119685	0.22664	0.0696	0.009452	1.79E-13	PSMB4	60.14233
19369	rs6181798	0.04292	0.1107	0.019441	1.24E-08	PSMB4	35.63349
19370	rs1403097	0.13433	0.071	0.0115	6.66E-10	PSMB4	41.50202

19371	rs1921541	0.01673	-0.2213	0.030966	8.90E-13	PSMB4	57.06234
19372	rs1752380	0.4986	-0.1499	0.007885	1.37E-80	PSMB4	401.7579
19373	rs1380387	0.04003	0.1267	0.02015	3.22E-10	PSMB4	43.67675
19374	rs1437645	0.06955	0.0925	0.015456	2.17E-09	PSMB4	39.19878
19375	rs1930035	0.01089	-0.4658	0.036373	1.52E-37	PSMB4	166.0442
19376	rs7172	0.85814	0.61	0.009635	0	PSMB4	3522.398
19377	rs7563736	0.06197	0.0928	0.016355	1.40E-08	PSMB4	35.43618
19378	rs1159517	0.08641	0.109	0.014056	8.85E-15	PSMB4	66.44723
19379	rs1144152	0.01758	-0.6109	0.030955	1.08E-86	PSMB4	461.739
19380	rs6181947	0.12618	0.1068	0.011991	5.27E-19	PSMB4	89.16178
19381	rs7271017	0.07612	-0.1579	0.014805	1.48E-26	PSMB4	124.4326
19382	rs1762312	0.01819	-0.2439	0.02993	3.67E-16	PSMB4	75.29216
19383	rs1478209	0.08858	0.1054	0.013809	2.30E-14	PSMB4	63.5397
19384	rs1203819	0.02887	-0.4922	0.023221	1.03E-99	PSMB4	486.9421
19385	rs4126371	0.07252	0.0859	0.015399	2.43E-08	PSMB4	35.13655
19386	rs1717129	0.80326	0.0564	0.010064	2.09E-08	PSMB4	35.58959
19387	rs1904105	0.02727	-0.1755	0.023419	6.69E-14	PSMB4	57.87736
19388	rs3828057	0.48665	0.0749	0.007837	1.21E-21	PSMB4	99.39849
19389	rs6181511	0.09279	0.0878	0.013661	1.30E-10	PSMB4	45.95459
19390	rs1120489	0.06915	-0.1361	0.015404	9.98E-19	PSMB4	84.5239
19391	rs1212698	0.83998	0.0689	0.010695	1.18E-10	PSMB4	45.18336
19392	rs878549	0.21682	-0.0661	0.009516	3.76E-12	PSMB4	52.54886
19393	rs1213455	0.07141	-0.0907	0.015323	3.23E-09	PSMB4	38.61469
19394	rs1682843	0.10083	-0.0742	0.012895	8.72E-09	PSMB4	35.33884
19395	rs1157803	0.10224	-0.0767	0.01288	2.60E-09	PSMB4	38.22599
19396	rs1158180	0.02228	-0.3781	0.025704	5.60E-49	PSMB4	221.6273
19397	rs1114568	0.1508	-0.0763	0.011439	2.55E-11	PSAT1	52.79756
19398	rs1122403	0.03853	-0.139	0.021307	6.87E-11	PSAT1	50.68502
19399	rs1021753	0.3131	0.0912	0.008787	3.08E-25	PSAT1	126.9451
19400	rs7732191	0.2449	0.0836	0.009478	1.14E-18	PSAT1	91.62949
19401	rs2277148	0.7815	0.1495	0.009813	2.08E-52	PSAT1	271.9543
19402	rs3010752	0.31295	0.0489	0.008808	2.83E-08	PSAT1	36.39223
19403	rs1408927	0.03534	-0.1556	0.022703	7.19E-12	DECR2	58.39214
19404	rs1393395	0.0179	0.2188	0.031777	5.76E-12	DECR2	59.54042
19405	rs10266	0.14285	-0.1377	0.011975	1.33E-30	DECR2	164.7416
19406	rs7969178	0.07938	0.1201	0.015936	4.84E-14	DECR2	74.60552
19407	rs6203257	0.03228	-0.1553	0.023849	7.42E-11	DECR2	53.2915
19408	rs710079	0.01954	0.2834	0.030313	8.84E-21	DECR2	109.0108
19409	rs3176415	0.40017	-0.0858	0.008564	1.26E-23	DECR2	125.2418
19410	rs7276366	0.04553	0.1393	0.020482	1.04E-11	DECR2	59.65847
19411	rs216088	0.06225	-0.1803	0.017431	4.48E-25	DECR2	134.5384
19412	rs1177470	0.0385	0.1722	0.021422	9.11E-16	DECR2	77.69762
19413	rs5615292	0.03212	-0.1581	0.023533	1.84E-11	DECR2	54.96685
19414	rs2541604	0.42081	-0.0784	0.008539	4.25E-20	DECR2	106.1194
19415	rs1164395	0.03632	-0.136	0.022409	1.29E-09	DECR2	45.77955
19416	rs2562185	0.43196	0.0895	0.008518	7.99E-26	DECR2	139.3618
19417	rs1136042	0.06862	-0.2534	0.016656	2.88E-52	DECR2	292.2532
19418	rs5462714	0.02129	-0.1804	0.028647	3.03E-10	DECR2	47.95888
19419	rs1163973	0.01354	0.2389	0.036521	6.09E-11	DECR2	53.92402
19420	rs6203220	0.0138	-0.1995	0.035737	2.37E-08	DECR2	38.29704
19421	rs8051213	0.48104	0.155	0.008368	1.33E-76	DECR2	428.718
19422	rs7189020	0.33625	-0.1178	0.008862	2.55E-40	DECR2	220.0878
19423	rs916194	0.05428	0.1173	0.018637	3.09E-10	DECR2	49.95194
19424	rs3809653	0.09302	-0.1585	0.014611	2.04E-27	DECR2	150.3202
19425	rs1497824	0.03332	0.2879	0.023548	2.26E-34	DECR2	189.5554
19426	rs3901360	0.01955	0.1968	0.030334	8.71E-11	DECR2	52.50585
19427	rs423749	0.21029	0.0772	0.010273	5.70E-14	DECR2	70.03601
19428	rs1481140	0.03329	-0.2081	0.023813	2.35E-18	DECR2	98.71432

19429	rs452972	0.24492	0.0846	0.009814	6.69E-18	DECR2	93.73957
19430	rs8063927	0.08007	-0.2233	0.015288	2.57E-48	DECR2	261.3472
19431	rs1164463	0.32491	0.1872	0.008877	1.01E-98	DECR2	551.4151
19432	rs395901	0.92796	0.2376	0.016135	4.43E-49	DECR2	268.5963
19433	rs1140928	0.01234	-0.2389	0.0376	2.10E-10	DECR2	49.20093
19434	rs1172006	0.0228	-0.2247	0.027614	4.05E-16	DECR2	79.63729
19435	rs5590378	0.19658	-0.2565	0.010573	#######	DECR2	749.5336
19436	rs1177018	0.05317	0.1691	0.019016	5.96E-19	DECR2	101.9717
19437	rs7276589	0.05446	-0.1555	0.018547	5.11E-17	DECR2	88.16632
19438	rs5668732	0.06775	0.1618	0.016905	1.06E-21	DECR2	117.176
19439	rs1815661	0.01053	-0.272	0.040281	1.45E-11	DECR2	54.53061
19440	rs2007827	0.50844	0.2076	0.008396	#######	DECR2	777.5541
19441	rs379387	0.04755	-0.1104	0.020014	3.46E-08	DECR2	39.03122
19442	rs2866321	0.09599	0.1633	0.014204	1.37E-30	DECR2	164.2102
19443	rs1118696	0.0175	-0.2871	0.032435	8.63E-19	DECR2	100.3884
19444	rs1863921	0.01483	-0.2688	0.03402	2.76E-15	DECR2	74.72098
19445	rs1405614	0.01437	-0.2125	0.036054	3.77E-09	DECR2	45.2333
19446	rs1399548	0.03131	-0.3144	0.024365	4.28E-38	DECR2	213.0388
19447	rs3760048	0.11324	0.449	0.013181	#######	DECR2	1490.26
19448	rs6600220	0.578	0.4726	0.006696	0	DECR2	4318.48
19449	rs1136893	0.03887	-0.2961	0.021535	5.12E-43	DECR2	232.8851
19450	rs1173568	0.03725	0.1571	0.022027	9.87E-13	DECR2	62.629
19451	rs1114136	0.01003	-0.2935	0.043789	2.05E-11	DECR2	60.51967
19452	rs3710911	0.01697	-0.2634	0.031669	9.01E-17	DECR2	81.93852
19453	rs1434818	0.03408	-0.2699	0.023443	1.14E-30	DECR2	170.1859
19454	rs9931031	0.42041	0.0474	0.008548	2.94E-08	DECR2	38.70275
19455	rs7484778	0.05691	0.1583	0.018022	1.59E-18	DECR2	95.23598
19456	rs1186511	0.07557	0.1756	0.015841	1.48E-28	DECR2	152.7831
19457	rs5392668	0.02973	-0.2464	0.025112	1.00E-22	DECR2	124.1139
19458	rs1164637	0.01866	-0.2756	0.031698	3.48E-18	DECR2	98.49792
19459	rs1169133	0.02718	0.2148	0.025623	5.15E-17	DECR2	86.35549
19460	rs2266928	0.12937	0.1569	0.012586	1.15E-35	DECR2	196.8823
19461	rs7263325	0.13024	0.0847	0.012316	6.11E-12	DECR2	57.4772
19462	rs1292479	0.02046	-0.2472	0.029535	5.77E-17	DECR2	86.68741
19463	rs7276783	0.09856	0.187	0.014246	2.32E-39	DECR2	220.7528
19464	rs7206751	0.12024	0.1728	0.013019	3.34E-40	DECR2	224.4561
19465	rs7276784	0.19939	-0.161	0.010579	2.68E-52	DECR2	294.5709
19466	rs2842249	0.51731	0.1738	0.008395	3.27E-95	DECR2	540.6759
19467	rs7196821	0.91558	0.1877	0.015146	2.85E-35	DECR2	193.3121
19468	rs1153961	0.27001	0.1114	0.009478	6.81E-32	DECR2	173.5457
19469	rs1164458	0.1978	0.1062	0.010574	9.81E-24	DECR2	126.8074
19470	rs6203476	0.02059	-0.1955	0.029242	2.30E-11	DECR2	54.50833
19471	rs1127497	0.63394	-0.0733	0.008741	5.02E-17	DECR2	88.25899
19472	rs1130683	0.06627	-0.121	0.01666	3.79E-13	DECR2	64.09322
19473	rs1459431	0.03824	0.3074	0.022571	3.08E-42	DECR2	247.1365
19474	rs1510999	0.02789	0.1917	0.0251	2.22E-14	DECR2	70.50012
19475	rs1126181	0.03268	-0.1967	0.024131	3.60E-16	DECR2	86.59428
19476	rs1015307	0.72208	0.1275	0.00938	4.42E-42	DECR2	231.9172
19477	rs1186603	0.01715	0.2997	0.032047	8.60E-21	DECR2	107.2523
19478	rs1176670	0.16857	0.0755	0.011144	1.24E-11	DECR2	56.51438
19479	rs1412180	0.02191	-0.1635	0.028604	1.09E-08	DECR2	40.50254
19480	rs4129227	0.01794	-0.2962	0.032434	6.70E-20	DECR2	109.4941
19481	rs5683944	0.0279	0.2663	0.026388	6.00E-24	DECR2	136.3474
19482	rs1918445	0.02472	0.1516	0.026285	8.04E-09	DECR2	39.17176
19483	rs1883369	0.0121	-0.2086	0.038124	4.46E-08	DECR2	36.76382
19484	rs1434754	0.03426	0.1935	0.02356	2.16E-16	DECR2	87.69806
19485	rs1244915	0.26518	0.0686	0.009568	7.52E-13	DECR2	64.87946
19486	rs1479223	0.01459	-0.3035	0.035953	3.13E-17	DECR2	93.76051

19487	rs8051630	0.07729	-0.0857	0.01563	4.18E-08	DECR2	37.01775
19488	rs1392690	0.02923	0.1628	0.02511	8.96E-11	DECR2	53.17711
19489	rs1291890	0.01404	-0.256	0.035458	5.21E-13	DECR2	64.17613
19490	rs1119261	0.02135	0.1805	0.02925	6.79E-10	DECR2	48.13377
19491	rs531278	0.70698	0.0831	0.009258	2.81E-19	DECR2	101.3018
19492	rs7490809	0.20749	0.0625	0.010394	1.82E-09	DECR2	45.40851
19493	rs1173218	0.01637	0.2011	0.033793	2.67E-09	DECR2	46.03624
19494	rs8025112	0.0659	-0.0999	0.016979	4.01E-09	DECR2	43.43816
19495	rs1175857	0.02715	0.1623	0.025889	3.63E-10	DECR2	49.19949
19496	rs4984949	0.48506	0.0476	0.008438	1.69E-08	DECR2	40.0059
19497	rs1438449	0.03449	0.1358	0.023514	7.68E-09	DECR2	43.42088
19498	rs1507374	0.01833	0.2027	0.031748	1.72E-10	DECR2	52.29142
19499	rs5625341	0.01007	-0.2556	0.04349	4.17E-09	DECR2	46.05471
19500	rs1454146	0.02351	0.1753	0.027894	3.29E-10	DECR2	49.89275
19501	rs6124938	0.04431	-0.1209	0.020837	6.55E-09	DECR2	43.76602
19502	rs1390127	0.02449	0.1778	0.02737	8.24E-11	DECR2	53.41259
19503	rs1180706	0.06284	-0.1127	0.017095	4.33E-11	DECR2	52.90693
19504	rs1205100	0.41297	0.0487	0.00853	1.14E-08	DECR2	40.65379
19505	rs3809640	0.23328	0.0656	0.010016	5.77E-11	DECR2	54.44933
19506	rs1333224	0.02154	-0.1708	0.028282	1.55E-09	DECR2	43.47862
19507	rs1161459	0.11201	0.0894	0.013319	1.92E-11	DECR2	56.23515
19508	rs1153296	0.01168	-0.2396	0.039532	1.35E-09	DECR2	46.86831
19509	rs7562237	0.0571	-0.1007	0.017503	8.76E-09	ALDH2	38.66014
19510	rs1486618	0.01995	-0.2576	0.028276	8.22E-20	ALDH2	92.00834
19511	rs1084993	0.27096	-0.0913	0.009144	1.77E-23	ALDH2	116.8614
19512	rs7473924	0.02099	-0.2281	0.027326	6.99E-17	ALDH2	75.79147
19513	rs1106627	0.3798	0.0497	0.008354	2.69E-09	ALDH2	41.2046
19514	rs1106632	0.23596	-0.079	0.009602	1.91E-16	ALDH2	79.76779
19515	rs1161083	0.45424	-0.0569	0.008137	2.69E-12	ALDH2	56.86402
19516	rs165722	0.5735	-0.0822	0.008273	2.90E-23	COMT	117.2704
19517	rs6556885	0.25611	-0.0845	0.00908	1.33E-20	GLRX	96.4305
19518	rs5758150	0.53133	-0.0524	0.007871	2.79E-11	ST13	48.43297
19519	rs1153993	0.43588	-0.0526	0.008018	5.37E-11	AES	48.13109
19520	rs2397706	0.31887	-0.0553	0.008797	3.25E-10	AKR1C4	47.04747
19521	rs1125244	0.73676	0.0645	0.009025	8.88E-13	AKR1C4	57.17427
19522	rs7563319	0.01002	-0.2435	0.039205	5.27E-10	AKR1C4	41.65864
19523	rs1449564	0.01351	-0.2515	0.034906	5.80E-13	AKR1C4	59.73911
19524	rs4128925	0.02502	-0.1437	0.025965	3.12E-08	AKR1C4	35.6707
19525	rs7576468	0.06023	-0.0973	0.016831	7.42E-09	AKR1C4	37.94925
19526	rs1679414	0.10903	0.0735	0.012707	7.30E-09	AKR1C4	37.16355
19527	rs7909318	0.31172	0.0644	0.008586	6.37E-14	AKR1C4	63.05978
19528	rs7505674	0.03968	-0.2174	0.020323	1.05E-26	AKR1C4	127.8576
19529	rs170200	0.20043	0.0546	0.009965	4.27E-08	AKR1C4	33.82961
19530	rs1241363	0.20682	-0.056	0.00984	1.26E-08	AKR1C4	36.43047
19531	rs7089195	0.16367	0.0826	0.010777	1.79E-14	AKR1C4	66.1887
19532	rs1125261	0.44873	0.0578	0.008014	5.50E-13	AKR1C4	58.55998
19533	rs6183017	0.05863	-0.2252	0.016782	4.66E-41	AKR1C4	199.1281
19534	rs1050828	0.29155	-0.0582	0.008733	2.66E-11	AKR1C4	49.56395
19535	rs1125264	0.41166	0.05	0.008054	5.37E-10	AKR1C4	42.88673
19536	rs2895005	0.15017	-0.0802	0.01112	5.52E-13	AKR1C4	58.16573
19537	rs6183019	0.94554	0.1007	0.017157	4.38E-09	AKR1C4	36.9794
19538	rs7675305	0.06389	0.0952	0.016096	3.33E-09	AKR1C4	38.3879
19539	rs5838934	0.06492	0.0994	0.016126	7.10E-10	AKR1C4	42.48138
19540	rs7276827	0.04797	0.149	0.018401	5.61E-16	AKR1C4	71.86865
19541	rs1506103	0.02582	-0.2217	0.024842	4.48E-19	AKR1C4	87.67076
19542	rs7082636	0.10643	0.0913	0.012852	1.21E-12	AKR1C4	56.1711
19543	rs7087890	0.26249	-0.0764	0.009028	2.61E-17	AKR1C4	80.11749
19544	rs4881342	0.10606	0.0999	0.013002	1.55E-14	AKR1C4	67.06423

19545	rs1480754	0.01019	-0.4494	0.039659	9.16E-30	AKR1C4	144.6954
19546	rs3562973	0.28784	-0.108	0.008743	4.72E-35	AKR1C4	169.9603
19547	rs1276753	0.07562	-0.1797	0.015076	9.40E-33	AKR1C4	160.4124
19548	rs1075199	0.82015	-0.0734	0.010355	1.36E-12	AKR1C4	56.30562
19549	rs5601514	0.23612	0.0687	0.00936	2.14E-13	AKR1C4	60.3204
19550	rs6183034	0.09425	0.0933	0.013592	6.68E-12	AKR1C4	52.64583
19551	rs5581037	0.16532	0.0624	0.01067	4.97E-09	AKR1C4	38.04929
19552	rs3411961	0.01998	-0.437	0.028229	4.69E-54	AKR1C4	266.5131
19553	rs3812663	0.0766	0.0907	0.015158	2.18E-09	AKR1C4	41.21129
19554	rs1382316	0.02143	0.154	0.027234	1.56E-08	AKR1C4	35.21803
19555	rs1125284	0.37607	0.0612	0.008181	7.42E-14	AKR1C4	62.28002
19556	rs1438374	0.02448	0.1472	0.025643	9.44E-09	AKR1C4	36.64293
19557	rs2017533	0.21742	-0.109	0.010343	5.72E-26	AKR1C4	143.5798
19558	rs1125288	0.05077	0.1188	0.018369	9.97E-11	AKR1C4	48.17874
19559	rs2211623	0.97034	-0.1406	0.02399	4.61E-09	AKR1C4	40.29487
19560	rs1168333	0.02607	-0.4239	0.024834	2.52E-65	AKR1C4	325.7364
19561	rs3428092	0.14022	-0.0959	0.011422	4.61E-17	AKR1C4	78.60745
19562	rs2105450	0.75953	-0.0746	0.009347	1.45E-15	AKR1C4	72.04972
19563	rs7907985	0.79878	0.6006	0.007718	0	AKR1C4	4639.653
19564	rs1090442	0.18498	0.1679	0.010203	7.62E-61	AKR1C4	303.2434
19565	rs5877635	0.04513	0.1341	0.018908	1.32E-12	AKR1C4	54.90734
19566	rs5448809	0.03024	0.1537	0.023298	4.19E-11	AKR1C4	49.07785
19567	rs1090443	0.26009	-0.4666	0.007139	0	AKR1C4	3235.112
19568	rs1125304	0.50139	0.2319	0.007839	#######	AKR1C4	977.3841
19569	rs1458343	0.02282	0.1573	0.026682	3.74E-09	AKR1C4	39.0766
19570	rs1428901	0.03782	-0.5434	0.020509	#######	AKR1C4	776.8581
19571	rs1125306	0.04876	0.1347	0.018668	5.37E-13	AKR1C4	59.63623
19572	rs8020893	0.02082	0.1722	0.028162	9.68E-10	AKR1C4	42.81782
19573	rs6004065	0.09947	0.1459	0.013293	4.99E-28	AKR1C4	135.4097
19574	rs9423581	0.10679	0.1023	0.012749	1.02E-15	AKR1C4	70.76084
19575	rs1493695	0.02425	-0.5354	0.025193	#######	AKR1C4	486.439
19576	rs7277429	0.04756	0.1222	0.018977	1.20E-10	AKR1C4	47.91808
19577	rs2095368	0.93008	-0.126	0.01538	2.56E-16	AKR1C4	73.18973
19578	rs1478687	0.02486	0.1712	0.02583	3.40E-11	AKR1C4	50.33648
19579	rs9423407	0.36314	0.1886	0.008232	#######	AKR1C4	591.6084
19580	rs1175853	0.08496	0.1247	0.014229	1.89E-18	AKR1C4	85.71701
19581	rs7411435	0.04528	-0.4258	0.019188	#######	AKR1C4	563.2273
19582	rs7477268	0.51686	-0.0471	0.007928	2.83E-09	AKR1C4	39.22811
19583	rs7087351	0.0606	-0.2865	0.016492	1.36E-67	AKR1C4	333.6402
19584	rs1090445	0.55585	0.1176	0.007933	1.01E-49	AKR1C4	243.1746
19585	rs1125310	0.31115	-0.0941	0.008605	7.82E-28	AKR1C4	134.7615
19586	rs1488412	0.01707	-0.2092	0.030341	5.39E-12	AKR1C4	52.01561
19587	rs7277849	0.03946	-0.3596	0.020378	1.09E-69	AKR1C4	350.1112
19588	rs6185464	0.06742	0.1463	0.015764	1.68E-20	AKR1C4	95.44428
19589	rs1079526	0.36586	0.0746	0.00829	2.29E-19	AKR1C4	91.55451
19590	rs1125314	0.01978	-0.1901	0.027479	4.58E-12	AKR1C4	49.63502
19591	rs7277981	0.01669	-0.2379	0.030751	1.02E-14	AKR1C4	65.82764
19592	rs1277144	0.26979	0.0711	0.008968	2.23E-15	AKR1C4	70.59009
19593	rs1277967	0.26706	-0.0604	0.008947	1.47E-11	AKR1C4	50.58533
19594	rs1401246	0.01392	-0.2048	0.035045	5.10E-09	AKR1C4	40.77338
19595	rs1133653	0.313	0.0685	0.008533	9.90E-16	AKR1C4	71.52356
19596	rs5809692	0.04633	0.1199	0.019146	3.79E-10	AKR1C4	44.99253
19597	rs7081347	0.38025	-0.0667	0.008132	2.37E-16	AKR1C4	74.32564
19598	rs7089514	0.04262	0.1138	0.019639	6.85E-09	AKR1C4	37.42236
19599	rs4589189	0.30732	-0.0833	0.008614	4.04E-22	AKR1C4	104.8035
19600	rs7910185	0.24509	0.0548	0.009295	3.73E-09	AKR1C4	39.35087
19601	rs1494621	0.02822	-0.1885	0.024547	1.60E-14	AKR1C4	69.06726
19602	rs1125322	0.43139	0.0462	0.008032	8.84E-09	AKR1C4	37.07668

19603	rs1175573	0.0228	0.1545	0.027325	1.57E-08	AKR1C4	37.66193
19604	rs9423652	0.81656	0.1247	0.010146	1.02E-34	AKR1C4	165.5372
19605	rs9423452	0.96172	0.2183	0.02121	7.63E-25	AKR1C4	124.5431
19606	rs4463761	0.1044	-0.0805	0.012958	5.21E-10	AKR1C4	42.91512
19607	rs7915861	0.73412	0.0593	0.008959	3.62E-11	AKR1C4	48.63178
19608	rs7508988	0.03762	0.1279	0.021056	1.25E-09	AKR1C4	41.95389
19609	rs1431878	0.03621	-0.2293	0.021276	4.40E-27	AKR1C4	130.303
19610	rs5274324	0.01481	-0.2055	0.032627	3.01E-10	AKR1C4	43.64763
19611	rs9424135	0.105	-0.1102	0.01288	1.17E-17	AKR1C4	80.92717
19612	rs4747987	0.04108	-0.2231	0.020071	1.05E-28	AKR1C4	139.2698
19613	rs1418737	0.23341	0.0581	0.009314	4.43E-10	AKR1C4	42.7869
19614	rs7277404	0.01303	0.2165	0.036316	2.50E-09	AKR1C4	42.7011
19615	rs1121686	0.22537	-0.0678	0.009498	9.45E-13	AKR1C4	56.84144
19616	rs1443808	0.03337	-0.1511	0.021792	4.10E-12	AKR1C4	52.15145
19617	rs6183454	0.03199	-0.1841	0.022659	4.48E-16	AKR1C4	74.36954
19618	rs1272252	0.02996	-0.1391	0.023437	2.94E-09	AKR1C4	39.80887
19619	rs3483674	0.04539	-0.1597	0.019297	1.28E-16	AKR1C4	78.30041
19620	rs1715152	0.33438	-0.0476	0.008398	1.44E-08	AKR1C4	35.68629
19621	rs586690	0.66939	0.0463	0.00846	4.43E-08	AKR1C4	33.57195
19622	rs1038626	0.82684	0.0589	0.010622	2.94E-08	AKR1D1	35.17691
19623	rs2018847	0.16447	0.0665	0.011031	1.65E-09	ALKBH3	43.03642
19624	rs7835631	0.05945	-0.0982	0.017259	1.27E-08	ALKBH3	38.18047
19625	rs878511	0.17717	-0.0668	0.01086	7.71E-10	ALKBH3	46.08216
19626	rs1103746	0.02071	0.1599	0.028382	1.76E-08	ALKBH3	36.72427
19627	rs7640488	0.21342	0.0772	0.010014	1.27E-14	ALKBH3	70.92657
19628	rs1172933	0.06515	0.1451	0.016433	1.05E-18	ALKBH3	90.95631
19629	rs7501173	0.04179	-0.1737	0.020817	7.17E-17	ALKBH3	85.68842
19630	rs1103754	0.06191	-0.1105	0.017214	1.37E-10	ALKBH3	50.24267
19631	rs7935951	0.54075	0.0745	0.008264	1.97E-19	ALKBH3	97.79031
19632	rs6188385	0.06035	0.1426	0.017434	2.85E-16	ALKBH3	81.77332
19633	rs6188385	0.05066	-0.1999	0.018934	4.68E-26	ALKBH3	136.4933
19634	rs7354048	0.10879	-0.1052	0.013059	7.91E-16	ALKBH3	76.07815
19635	rs1236434	0.22522	0.2299	0.009847	#######	ALKBH3	664.7949
19636	rs3567017	0.01706	-0.1979	0.032121	7.23E-10	ALKBH3	46.52723
19637	rs3475408	0.02165	-0.1819	0.028968	3.40E-10	ALKBH3	49.65528
19638	rs1278872	0.03479	0.2774	0.022702	2.46E-34	ALKBH3	183.7715
19639	rs2434479	0.92085	-0.2049	0.015417	2.62E-40	ALKBH3	217.817
19640	rs2434484	0.33932	-0.2406	0.008594	#######	ALKBH3	942.4925
19641	rs1113061	0.02328	0.1782	0.026698	2.48E-11	ALKBH3	51.14604
19642	rs1154484	0.03704	0.1854	0.022385	1.21E-16	ALKBH3	86.93715
19643	rs1103774	0.31347	-0.0976	0.008897	5.32E-28	ALKBH3	145.6227
19644	rs933302	0.11214	-0.0775	0.013198	4.30E-09	ALKBH3	42.35867
19645	rs7947871	0.49496	-0.0493	0.008257	2.36E-09	ALKBH3	43.036
19646	rs1103778	0.02817	0.1547	0.024411	2.34E-10	ALKBH3	46.4145
19647	rs1103780	0.31406	0.0808	0.008847	6.69E-20	ALKBH3	99.78638
19648	rs7122031	0.21945	0.0653	0.009915	4.53E-11	ALKBH3	51.75016
19649	rs8011050	0.08316	0.1018	0.01482	6.46E-12	ALKBH3	55.98924
19650	rs1129834	0.12933	-0.0991	0.012372	1.14E-15	ALKBH3	78.41303
19651	rs1179568	0.06479	0.1128	0.017043	3.62E-11	ALKBH3	54.63009
19652	rs7906758	0.03909	-0.1337	0.021712	7.37E-10	ALKBH3	47.56332
19653	rs7732641	0.02819	0.135	0.024658	4.38E-08	ALKBH3	35.35735
19654	rs5576901	0.1616	0.0609	0.011167	4.94E-08	ALKBH3	35.58289
19655	rs7449914	0.12865	-0.0787	0.012321	1.69E-10	ALKBH3	49.18639
19656	rs1354034	0.61881	0.0844	0.008293	2.51E-24	ARF4	119.2104
19657	rs1191912	0.08732	-0.0843	0.014298	3.73E-09	ARF4	40.09225
19658	rs1411934	0.14513	0.0761	0.011506	3.74E-11	ARF4	50.8811
19659	rs1263044	0.17398	-0.0639	0.010574	1.51E-09	ARF4	41.54387
19660	rs3422803	0.32455	0.0542	0.008419	1.21E-10	ARL4D	45.61271

19661	rs4917993	0.12104	-0.0726	0.012103	1.99E-09	AS3MT	39.70993
19662	rs1484553	0.01807	-0.2217	0.028433	6.33E-15	MVD	61.71682
19663	rs1293365	0.16508	-0.077	0.010666	5.23E-13	MVD	57.82541
19664	rs1299281	0.23162	-0.0683	0.009576	9.84E-13	RALB	58.80919
19665	rs6215846	0.23253	-0.0584	0.00949	7.55E-10	RALB	43.09482
19666	rs1168480	0.89404	-0.0725	0.013131	3.36E-08	RALB	35.24825
19667	rs5580917	0.10226	0.159	0.01339	1.60E-32	RALB	164.9019
19668	rs8000430	0.02043	0.2072	0.028906	7.60E-13	RALB	60.86568
19669	rs7922970	0.05206	0.1505	0.017801	2.80E-17	RALB	79.22682
19670	rs7750938	0.09379	-0.1019	0.013772	1.37E-13	RALB	62.5235
19671	rs6718424	0.188	-0.1264	0.010221	3.96E-35	RALB	173.3301
19672	rs1418490	0.0213	0.1881	0.028162	2.40E-11	RALB	52.23844
19673	rs1167838	0.7266	-0.0964	0.008986	7.53E-27	RALB	131.0378
19674	rs1135518	0.11741	-0.128	0.012372	4.38E-25	RALB	120.4734
19675	rs4849845	0.70045	-0.2404	0.008665	#######	RALB	878.8107
19676	rs7727837	0.03001	0.1544	0.022988	1.86E-11	RALB	49.14153
19677	rs3578775	0.1965	0.0638	0.010152	3.29E-10	RALB	45.49929
19678	rs1395000	0.03525	0.1547	0.022024	2.16E-12	RALB	57.63436
19679	rs6542589	0.60522	-0.0585	0.008225	1.14E-12	RALB	57.91079
19680	rs7000685	0.37311	-0.0604	0.008255	2.53E-13	UBXN2B	60.43833
19681	rs1095703	0.67685	-0.0472	0.008584	3.82E-08	UBXN2B	34.49227
19682	rs1328345	0.18239	-0.0979	0.010428	6.11E-21	PTGES2	101.3473
19683	rs7711879	0.30635	0.068	0.008905	2.23E-14	PPIC	69.60651
19684	rs4895181	0.06886	-0.1581	0.016361	4.32E-22	PPIC	113.6703
19685	rs3527952	0.16574	-0.1085	0.011028	7.68E-23	PPIC	115.4547
19686	rs1051969	0.0614	-0.1482	0.017257	8.85E-18	PPIC	89.70749
19687	rs7705448	0.07109	0.0888	0.016069	3.27E-08	PPIC	36.85361
19688	rs1394961	0.02684	0.169	0.025273	2.28E-11	PPIC	52.82566
19689	rs1449344	0.01433	0.1931	0.034419	2.02E-08	PPIC	37.27831
19690	rs2897591	0.4468	-0.0722	0.008233	1.80E-18	PPIC	91.33697
19691	rs2112256	0.03731	-0.1437	0.021876	5.07E-11	PPIC	52.5187
19692	rs5592897	0.01336	-0.4376	0.035585	9.36E-35	PPIC	179.38
19693	rs7159259	0.07591	-0.2534	0.015332	2.34E-61	PPIC	321.3756
19694	rs1743675	0.02653	0.2207	0.025269	2.46E-18	PPIC	89.16918
19695	rs1500204	0.01719	0.1952	0.031673	7.14E-10	PPIC	45.57439
19696	rs1151435	0.03433	-0.1924	0.022613	1.77E-17	PPIC	86.98336
19697	rs1481333	0.03218	0.2381	0.023342	1.97E-24	PPIC	125.283
19698	rs6238170	0.0383	-0.1266	0.02128	2.70E-09	PPIC	41.79027
19699	rs1714924	0.0608	0.1348	0.017028	2.45E-15	PPIC	73.51906
19700	rs1422616	0.01194	-0.2711	0.037934	8.90E-13	PPIC	61.41249
19701	rs1153766	0.03039	0.2243	0.023315	6.57E-22	PPIC	105.1313
19702	rs7725122	0.01256	-0.4356	0.037297	1.63E-31	PPIC	167.1741
19703	rs7715662	0.20629	0.1285	0.010104	4.73E-37	PPIC	192.2017
19704	rs1744005	0.11378	0.1008	0.012791	3.26E-15	PPIC	72.58775
19705	rs7712513	0.69008	0.1334	0.00888	5.27E-51	PPIC	271.1354
19706	rs1157947	0.0299	0.1548	0.024131	1.41E-10	PPIC	49.20859
19707	rs4524506	0.3675	0.1058	0.008513	1.84E-35	PPIC	184.9055
19708	rs7279460	0.15614	-0.1246	0.011173	6.99E-29	PPIC	145.2139
19709	rs7711187	0.95439	0.2069	0.019724	9.62E-26	PPIC	132.2392
19710	rs7482879	0.01289	0.2054	0.035724	8.95E-09	PPIC	37.99422
19711	rs1447285	0.04294	0.2243	0.020047	4.63E-29	PPIC	146.7923
19712	rs7511712	0.0629	0.1034	0.016828	8.02E-10	PPIC	44.61382
19713	rs5630042	0.04384	0.1769	0.019765	3.55E-19	PPIC	92.99379
19714	rs3722052	0.03046	-0.193	0.023577	2.70E-16	PPIC	77.95125
19715	rs1149637	0.17621	0.109	0.01083	7.91E-24	PPIC	122.3649
19716	rs1129905	0.02722	-0.3023	0.025202	3.78E-33	PPIC	171.9263
19717	rs257816	0.66413	0.403	0.006542	0	PPIC	2761.609
19718	rs1006563	0.08844	0.2153	0.01416	3.31E-52	PPIC	266.2174

19719	rs1915404	0.01907	0.1976	0.029611	2.50E-11	PPIC	51.71943
19720	rs371883	0.1038	0.2791	0.013438	8.31E-96	PPIC	519.8983
19721	rs1139139	0.01289	0.2304	0.036285	2.16E-10	PPIC	47.82189
19722	rs7729664	0.01801	-0.3108	0.030782	5.71E-24	PPIC	121.203
19723	rs7854913	0.12251	0.2225	0.012468	3.13E-71	PPIC	380.3232
19724	rs7159432	0.01524	-0.2572	0.033488	1.59E-14	PPIC	70.33386
19725	rs5563850	0.03974	0.2074	0.021471	4.48E-22	PPIC	116.4411
19726	rs7701002	0.27099	0.2226	0.009199	#######	PPIC	705.9403
19727	rs7826797	0.01454	-0.2894	0.034434	4.30E-17	PPIC	85.05269
19728	rs9285900	0.87126	0.2285	0.012234	7.65E-78	PPIC	418.9812
19729	rs7769441	0.0515	-0.4525	0.018453	#######	PPIC	721.6079
19730	rs7552903	0.01484	0.2998	0.032747	5.43E-20	PPIC	93.14643
19731	rs6864547	0.34805	-0.1092	0.008615	8.09E-37	PPIC	192.3434
19732	rs1397055	0.01658	0.2749	0.032036	9.40E-18	PPIC	87.33012
19733	rs7810357	0.05283	-0.2824	0.018384	2.98E-53	PPIC	284.4051
19734	rs335143	0.1665	-0.0629	0.010991	1.05E-08	PPIC	38.86134
19735	rs1141073	0.03802	0.1364	0.021436	1.98E-10	PPIC	48.17456
19736	rs1316853	0.01313	-0.2304	0.036316	2.23E-10	PPIC	48.69753
19737	rs4836465	0.17052	0.1654	0.010837	1.37E-52	PPIC	275.7057
19738	rs1505497	0.01351	0.2474	0.035754	4.53E-12	PPIC	57.76649
19739	rs1165236	0.03351	-0.2944	0.022953	1.17E-37	PPIC	199.5776
19740	rs1121217	0.02355	-0.2173	0.026719	4.20E-16	PPIC	76.93717
19741	rs7379984	0.10987	-0.1466	0.013083	3.82E-29	PPIC	149.2277
19742	rs2561984	0.29907	-0.228	0.00888	#######	PPIC	787.6015
19743	rs1999138	0.02073	0.2788	0.028697	2.60E-22	PPIC	111.9127
19744	rs7864675	0.01019	-0.3428	0.040502	2.59E-17	PPIC	83.99584
19745	rs35824	0.15229	0.1351	0.011388	1.84E-32	PPIC	167.3787
19746	rs26825	0.87695	-0.1594	0.012353	4.28E-38	PPIC	194.9266
19747	rs2161260	0.32346	-0.0856	0.008767	1.61E-22	PPIC	113.7206
19748	rs1195660	0.10927	0.0887	0.013195	1.79E-11	PPIC	54.22094
19749	rs6237877	0.14078	-0.1255	0.011792	1.89E-26	PPIC	135.1989
19750	rs7793729	0.04024	0.1718	0.020853	1.74E-16	PPIC	80.77283
19751	rs5711360	0.03969	0.1444	0.021067	7.17E-12	PPIC	56.27622
19752	rs7947591	0.02866	-0.3119	0.024338	1.34E-37	PPIC	192.5059
19753	rs1265480	0.48293	0.0827	0.008208	7.05E-24	PPIC	121.1574
19754	rs1399684	0.05089	-0.1272	0.018644	8.94E-12	PPIC	55.30024
19755	rs7927434	0.06513	-0.1897	0.016577	2.52E-30	PPIC	155.5943
19756	rs1174571	0.05803	0.127	0.017668	6.56E-13	PPIC	62.44289
19757	rs1507629	0.05917	0.1503	0.017293	3.58E-18	PPIC	89.13408
19758	rs1147431	0.04611	-0.1442	0.019369	9.71E-14	PPIC	64.77963
19759	rs1139027	0.01322	0.2017	0.036089	2.28E-08	PPIC	37.56161
19760	rs7279372	0.0463	-0.1728	0.019512	8.29E-19	PPIC	93.46444
19761	rs1160232	0.01688	-0.3667	0.031212	7.18E-32	PPIC	158.4758
19762	rs3902446	0.45824	0.0736	0.008201	2.86E-19	PPIC	95.3333
19763	rs154293	0.46152	-0.0818	0.008218	2.43E-23	PPIC	117.9595
19764	rs2545640	0.55942	-0.0642	0.008261	7.76E-15	PPIC	71.96328
19765	rs1047765	0.12713	0.1404	0.012267	2.48E-30	PPIC	155.33
19766	rs1148976	0.03284	-0.1682	0.022846	1.81E-13	PPIC	63.6417
19767	rs4521469	0.61988	0.0562	0.008384	2.04E-11	PPIC	52.69176
19768	rs1477242	0.0162	-0.2302	0.032107	7.51E-13	PPIC	59.81
19769	rs7280206	0.03575	0.1588	0.022189	8.26E-13	PPIC	61.56264
19770	rs7960225	0.02314	-0.2517	0.027757	1.21E-19	ITLN1	101.5463
19771	rs7901788	0.02005	0.2058	0.030109	8.20E-12	ITLN1	58.95043
19772	rs4656951	0.65739	-0.0634	0.008862	8.40E-13	ITLN1	64.14574
19773	rs2256633	0.47522	0.046	0.00843	4.85E-08	ITLN1	37.36053
19774	rs1119746	0.07949	-0.0872	0.015728	2.95E-08	ITLN1	39.39571
19775	rs1414918	0.01357	0.2716	0.035571	2.25E-14	ITLN1	69.97506
19776	rs7758489	0.06755	-0.1212	0.016767	4.88E-13	ITLN1	65.55825

19777	rs4233369	0.96391	0.1681	0.022637	1.12E-13	ITLN1	69.63979
19778	rs1128767	0.0187	-0.242	0.031346	1.16E-14	ITLN1	76.16419
19779	rs7312754	0.4112	0.0617	0.008477	3.38E-13	LRIG1	65.29032
19780	rs1144501	0.03521	-0.1278	0.022801	2.08E-08	LRIG1	39.27344
19781	rs6225263	0.13471	-0.1267	0.012201	2.92E-25	LRIG1	132.8004
19782	rs1413408	0.03536	0.1333	0.022326	2.37E-09	LRIG1	42.90507
19783	rs5684849	0.11592	-0.0908	0.013155	5.12E-12	LRIG1	59.84287
19784	rs1426236	0.25104	0.0732	0.009678	3.93E-14	LRIG1	71.37459
19785	rs1123035	0.03107	-0.2997	0.023784	2.09E-36	LRIG1	192.2234
19786	rs1491077	0.01378	-0.1971	0.035839	3.81E-08	LRIG1	37.36899
19787	rs7618288	0.24408	-0.0647	0.009736	3.03E-11	LRIG1	54.69612
19788	rs1412695	0.02054	-0.2669	0.029033	3.82E-20	LRIG1	101.6161
19789	rs1498438	0.01064	0.243	0.039733	9.60E-10	LRIG1	44.00406
19790	rs1707339	0.02182	-0.2161	0.028835	6.67E-14	LRIG1	70.61247
19791	rs7755409	0.09081	-0.0841	0.014542	7.33E-09	LRIG1	41.33281
19792	rs1822783	0.01093	-0.2549	0.040183	2.25E-10	LRIG1	49.7284
19793	rs7383294	0.02156	-0.186	0.028259	4.65E-11	LRIG1	51.66995
19794	rs1004904	0.23127	0.0667	0.009903	1.64E-11	LRIG1	56.00822
19795	rs2372069	0.08976	-0.0915	0.01478	5.99E-10	LRIG1	48.42782
19796	rs1420216	0.02032	0.1675	0.029563	1.46E-08	LRIG1	39.53477
19797	rs264111	0.55979	0.0575	0.008427	8.87E-12	LRIG1	57.70125
19798	rs7542497	0.08723	0.0893	0.014673	1.16E-09	LRIG1	44.95089
19799	rs1263727	0.41903	-0.0573	0.00846	1.26E-11	LRIG1	56.59756
19800	rs264119	0.02864	0.1513	0.024852	1.14E-09	LRIG1	45.07954
19801	rs1051094	0.06834	0.1506	0.016641	1.43E-19	LRIG1	102.3756
19802	rs1132838	0.05901	-0.1622	0.017736	5.94E-20	LRIG1	103.5717
19803	rs6224569	0.02863	-0.1801	0.024608	2.50E-13	LRIG1	63.88339
19804	rs2036074	0.21582	-0.0564	0.010189	3.11E-08	LRIG1	38.09814
19805	rs6224573	0.1761	0.0724	0.010882	2.87E-11	LRIG1	53.84919
19806	rs7430400	0.01873	-0.1818	0.030828	3.70E-09	LRIG1	43.00174
19807	rs1390244	0.15327	0.095	0.011516	1.59E-16	LRIG1	83.0088
19808	rs1552966	0.15499	-0.0772	0.011604	2.87E-11	LRIG1	55.27578
19809	rs7625868	0.03985	0.1258	0.021492	4.82E-09	LRIG1	42.86947
19810	rs1153648	0.0284	-0.2379	0.025029	2.00E-21	LRIG1	110.7887
19811	rs7815186	0.11103	0.0945	0.013358	1.50E-12	LRIG1	62.44528
19812	rs1430415	0.50306	-0.0753	0.008369	2.32E-19	LRIG1	100.5256
19813	rs7312571	0.01929	-0.2734	0.03081	7.07E-19	LRIG1	100.2637
19814	rs7812288	0.01238	-0.3801	0.03778	8.22E-24	LRIG1	125.3287
19815	rs5570716	0.01292	-0.3572	0.037906	4.37E-21	LRIG1	115.4145
19816	rs7667420	0.02263	0.1623	0.02867	1.51E-08	LRIG1	41.23767
19817	rs2852273	0.59882	-0.0979	0.008467	6.38E-31	LRIG1	163.5357
19818	rs1499380	0.02535	-0.2521	0.026027	3.46E-22	LRIG1	111.3642
19819	rs1880586	0.01782	0.201	0.031684	2.24E-10	LRIG1	50.06393
19820	rs2867595	0.11436	-0.0895	0.013054	7.08E-12	LRIG1	57.4516
19821	rs2873267	0.48851	-0.0501	0.008368	2.14E-09	LRIG1	44.39669
19822	rs2854421	0.97792	0.2798	0.028575	1.22E-22	LRIG1	119.9156
19823	rs1409527	0.02705	0.2118	0.025993	3.69E-16	LRIG1	83.66258
19824	rs1163926	0.01116	-0.3979	0.039737	1.33E-23	LRIG1	123.9519
19825	rs1477196	0.04448	-0.123	0.020276	1.31E-09	LRIG1	45.51646
19826	rs3617316	0.1183	-0.0964	0.012941	9.39E-14	LRIG1	68.65896
19827	rs3617849	0.1027	0.1904	0.01383	4.00E-43	LRIG1	237.7652
19828	rs1437626	0.10301	0.131	0.013618	6.59E-22	LRIG1	112.4563
19829	rs1453186	0.13668	-0.1146	0.012161	4.35E-21	LRIG1	109.8978
19830	rs1409502	0.05044	0.1392	0.018988	2.28E-13	LRIG1	65.73212
19831	rs1404759	0.03939	0.2714	0.021624	3.94E-36	LRIG1	198.1414
19832	rs1678101	0.17795	-0.4274	0.008223	0	LRIG1	1995.841
19833	rs1419196	0.01429	-0.2458	0.034292	7.62E-13	LRIG1	60.26874
19834	rs5458223	0.04007	0.2186	0.021242	7.73E-25	LRIG1	130.4265

19835	rs782726	0.40073	-0.3866	0.006341	0	LRIG1	2733.734
19836	rs1405164	0.02141	0.2297	0.028808	1.54E-15	LRIG1	78.32633
19837	rs186713	0.27868	0.2702	0.00919	#######	LRIG1	1068.931
19838	rs1113463	0.03389	-0.4045	0.022326	2.32E-73	LRIG1	382.8429
19839	rs7313185	0.04817	0.2446	0.019076	1.23E-37	LRIG1	195.0048
19840	rs9869795	0.52381	-0.319	0.006286	0	LRIG1	1890.47
19841	rs7309575	0.04577	0.1843	0.019775	1.16E-20	LRIG1	105.1919
19842	rs7309576	0.08858	-0.4382	0.014556	#######	LRIG1	1131.057
19843	rs1704437	0.04097	0.1854	0.020867	6.39E-19	LRIG1	95.74132
19844	rs7897129	0.02072	-0.5136	0.029526	9.03E-68	LRIG1	382.4969
19845	rs7920355	0.08753	0.2331	0.014676	8.25E-57	LRIG1	309.4946
19846	rs7671126	0.02885	0.2257	0.025462	7.71E-19	LRIG1	101.1915
19847	rs5728280	0.02347	-0.4038	0.027699	3.86E-48	LRIG1	266.1855
19848	rs7722372	0.02119	0.2076	0.02902	8.44E-13	LRIG1	63.30762
19849	rs9869057	0.39778	0.1796	0.008456	#######	LRIG1	554.8581
19850	rs6786813	0.2402	0.2702	0.009637	#######	LRIG1	967.7884
19851	rs1307882	0.04039	0.2484	0.021214	1.14E-31	LRIG1	169.8874
19852	rs7845618	0.01303	0.3374	0.037205	1.21E-19	LRIG1	103.8052
19853	rs1471277	0.03736	0.2502	0.022422	6.49E-29	LRIG1	159.8867
19854	rs1155622	0.02632	0.2192	0.025557	9.74E-18	LRIG1	87.25937
19855	rs1144149	0.0413	0.2247	0.02101	1.08E-26	LRIG1	141.8851
19856	rs7974974	0.02706	-0.3177	0.025326	4.27E-36	LRIG1	188.8355
19857	rs7876782	0.12283	-0.2853	0.01273	#######	LRIG1	630.9364
19858	rs8005340	0.12094	0.1574	0.012757	5.62E-35	LRIG1	187.1652
19859	rs6549175	0.86504	0.1681	0.012358	3.87E-42	LRIG1	234.7322
19860	rs1139205	0.01551	0.2269	0.034626	5.65E-11	LRIG1	55.65402
19861	rs1380005	0.01416	0.2664	0.035484	6.02E-14	LRIG1	70.16501
19862	rs4283526	0.45472	-0.0661	0.008384	3.17E-15	LRIG1	76.74139
19863	rs1167004	0.04882	0.1858	0.019305	6.29E-22	LRIG1	113.6757
19864	rs1860815	0.0385	-0.154	0.021995	2.53E-12	LRIG1	62.14596
19865	rs1168201	0.01279	-0.3083	0.035728	6.19E-18	LRIG1	85.03627
19866	rs9834539	0.31711	-0.1624	0.008975	3.54E-73	LRIG1	408.36
19867	rs7637307	0.35387	0.1083	0.008742	3.04E-35	LRIG1	190.5692
19868	rs1248847	0.10749	0.1025	0.01352	3.42E-14	LRIG1	71.38011
19869	rs7383321	0.03053	-0.1445	0.024105	2.04E-09	LRIG1	43.7339
19870	rs6226008	0.54919	-0.086	0.008398	1.30E-24	LRIG1	129.8798
19871	rs6549335	0.13952	0.068	0.012092	1.87E-08	LRIG1	39.27468
19872	rs1155267	0.05357	0.1695	0.018556	6.58E-20	LRIG1	103.2672
19873	rs5585369	0.02726	0.1608	0.025726	4.09E-10	LRIG1	48.53429
19874	rs6226061	0.5657	-0.0534	0.008441	2.51E-10	LRIG1	49.59358
19875	rs1171723	0.89494	0.0781	0.013444	6.27E-09	LRIG1	40.58841
19876	rs5604540	0.02006	0.2268	0.030178	5.68E-14	LRIG1	71.62522
19877	rs3543868	0.04397	0.1238	0.020128	7.71E-10	LRIG1	45.60364
19878	rs6775821	0.11814	-0.0717	0.01286	2.47E-08	LRIG1	37.90382
19879	rs1717716	0.02189	-0.1895	0.028017	1.34E-11	LRIG1	54.43808
19880	rs7309374	0.27918	0.0561	0.009286	1.53E-09	LRIG1	44.83012
19881	rs7309569	0.05368	0.1186	0.01881	2.88E-10	LRIG1	50.58378
19882	rs7130883	0.1075	0.1384	0.013531	1.48E-24	LRIG1	130.3942
19883	rs5728764	0.09566	-0.1457	0.013982	2.00E-25	LRIG1	130.3015
19884	rs7309880	0.12045	-0.0807	0.012686	2.00E-10	LRIG1	48.84098
19885	rs7680552	0.04398	-0.2081	0.020508	3.41E-24	LRIG1	129.1877
19886	rs5398746	0.03137	0.1684	0.023865	1.71E-12	LRIG1	61.02053
19887	rs7665447	0.02805	-0.1578	0.025107	3.28E-10	LRIG1	48.05639
19888	rs6793406	0.75055	-0.0556	0.009616	7.39E-09	LRIG1	40.96246
19889	rs1309678	0.13726	0.0664	0.012111	4.19E-08	LRIG1	36.94637
19890	rs6225907	0.0343	-0.2558	0.022769	2.77E-29	LRIG1	153.88
19891	rs7970269	0.03018	-0.1369	0.024883	3.76E-08	LRIG1	38.82078
19892	rs7606717	0.22434	0.0646	0.00996	8.80E-11	LRIG1	51.40965

19893	rs1147332	0.04203	0.1387	0.020907	3.26E-11	LRIG1	54.84131
19894	rs1455178	0.02097	0.21	0.028552	1.91E-13	LRIG1	64.11773
19895	rs1412658	0.01124	-0.2833	0.039622	8.68E-13	LRIG1	63.16606
19896	rs7262692	0.18639	-0.1007	0.010678	4.09E-21	LRIG1	109.0419
19897	rs1149694	0.01579	0.2235	0.033771	3.64E-11	LRIG1	54.96295
19898	rs5886252	0.04405	0.1312	0.020513	1.60E-10	LRIG1	51.31701
19899	rs1143978	0.01712	-0.2215	0.031966	4.23E-12	LRIG1	58.45908
19900	rs7309835	0.02525	0.1806	0.026552	1.03E-11	LRIG1	56.84054
19901	rs1719462	0.13612	-0.072	0.012253	4.20E-09	LRIG1	43.14599
19902	rs6705869	0.05421	-0.1194	0.018318	7.11E-11	LRIG1	51.75031
19903	rs1228831	0.15696	0.0765	0.011195	8.28E-12	SAA2	54.86846
19904	rs1279305	0.05249	0.1206	0.0183	4.39E-11	SAA2	51.24903
19905	rs1083283	0.10327	0.0864	0.013477	1.45E-10	SAA2	48.96714
19906	rs1489690	0.01416	-0.2092	0.034666	1.59E-09	SAA2	43.27022
19907	rs1402288	0.05051	0.1308	0.018575	1.90E-12	SAA2	58.13491
19908	rs7948134	0.78261	-0.0593	0.009872	1.89E-09	SAA2	42.39001
19909	rs2299629	0.0395	-0.1846	0.02051	2.25E-19	SAA2	91.73424
19910	rs1693473	0.20137	-0.0709	0.010204	3.69E-12	SAA2	57.30398
19911	rs1229012	0.16258	-0.1098	0.011002	1.86E-23	SAA2	116.5447
19912	rs3552709	0.07643	-0.116	0.015258	2.90E-14	SAA2	67.34609
19913	rs1430407	0.05828	-0.1034	0.017676	4.92E-09	SAA2	41.57354
19914	rs1378603	0.69043	-0.0684	0.008842	1.03E-14	SAA2	70.90429
19915	rs2468850	0.91609	0.1047	0.014735	1.20E-12	SAA2	59.72967
19916	rs1511723	0.02532	0.1821	0.025576	1.08E-12	SAA2	58.00553
19917	rs7740054	0.12888	0.1081	0.012189	7.40E-19	SAA2	93.07993
19918	rs1182467	0.03579	-0.1899	0.021705	2.15E-18	SAA2	88.28067
19919	rs1749020	0.07758	0.2033	0.01525	1.53E-40	SAA2	210.5378
19920	rs1076646	0.54653	-0.0618	0.008176	4.08E-14	SAA2	67.10429
19921	rs7966970	0.1644	0.3104	0.010862	#######	SAA2	962.0169
19922	rs7130337	0.26407	0.0531	0.009245	9.27E-09	SAA2	38.81581
19923	rs1043089	0.0694	-0.5962	0.013148	0	SAA2	1702.575
19924	rs6188274	0.37139	0.1772	0.008421	2.68E-98	SAA2	526.4306
19925	rs750948	0.01489	-0.5102	0.033692	8.42E-52	SAA2	272.2559
19926	rs1716889	0.60003	0.135	0.008342	6.53E-59	SAA2	312.2278
19927	rs3455103	0.13753	0.0889	0.011987	1.20E-13	SAA2	66.45808
19928	rs7423253	0.04076	0.2916	0.020641	2.59E-45	SAA2	236.8218
19929	rs1179069	0.01115	-0.2652	0.037607	1.77E-12	SAA2	54.95589
19930	rs1506041	0.01226	-0.5657	0.036744	1.75E-53	SAA2	276.3583
19931	rs7572692	0.13746	0.21	0.011808	9.19E-71	SAA2	373.8931
19932	rs2658548	0.78587	0.1206	0.009975	1.19E-33	SAA2	174.0371
19933	rs1930230	0.02602	-0.2442	0.025816	3.11E-21	SAA2	107.2512
19934	rs2658563	0.69723	-0.0875	0.008898	8.06E-23	SAA2	114.7358
19935	rs1395319	0.32694	-0.0853	0.00872	1.35E-22	SAA2	113.6614
19936	rs5834655	0.40639	0.0639	0.008293	1.31E-14	SAA2	69.83972
19937	rs1134337	0.02531	0.1555	0.025979	2.16E-09	SAA2	42.26083
19938	rs5325796	0.05113	-0.1458	0.018279	1.51E-15	SAA2	73.1298
19939	rs7950030	0.4126	-0.0963	0.008282	3.00E-31	SAA2	159.7571
19940	rs6188689	0.25545	0.087	0.009354	1.40E-20	SAA2	102.1594
19941	rs5610171	0.08427	-0.0963	0.014478	2.90E-11	SAA2	50.70822
19942	rs7638341	0.0355	0.1535	0.022379	6.92E-12	SAA2	57.17737
19943	rs930617	0.16683	0.0619	0.010972	1.68E-08	SAA2	37.72378
19944	rs1083298	0.18355	-0.0767	0.010547	3.55E-13	SAA2	62.48735
19945	rs1901660	0.0131	-0.2179	0.035639	9.72E-10	SAA2	43.48539
19946	rs7288256	0.02547	-0.1547	0.025814	2.06E-09	SAA2	42.07726
19947	rs4348874	0.69414	-0.0672	0.008907	4.54E-14	SAA2	67.96234
19948	rs3559960	0.02171	-0.1937	0.027665	2.53E-12	SAA2	56.47164
19949	rs1102479	0.35647	0.0536	0.008502	2.89E-10	SAA2	46.68965
19950	rs1102504	0.06422	0.0984	0.016715	3.93E-09	SAA2	41.21955

19951	rs1399283	0.02626	0.1516	0.025433	2.51E-09	SAA2	41.63271
19952	rs180223	0.49321	0.0489	0.007969	8.44E-10	TG	42.33853
19953	rs2979029	0.50975	0.0749	0.007998	7.62E-21	TG	99.46822
19954	rs1481687	0.01555	-0.1867	0.033102	1.70E-08	SERPINB1	37.78051
19955	rs1775636	0.02353	-0.1481	0.02664	2.71E-08	SERPINB1	35.67962
19956	rs1450336	0.02043	-0.2997	0.028635	1.23E-25	SERPINB1	127.5948
19957	rs7135339	0.14521	-0.0691	0.011572	2.35E-09	SERPINB1	41.96446
19958	rs5615941	0.14553	-0.094	0.011516	3.29E-16	SERPINB1	77.87804
19959	rs4462702	0.89186	0.1453	0.013065	9.92E-29	SERPINB1	144.6232
19960	rs7762714	0.03589	-0.1578	0.021887	5.61E-13	SERPINB1	61.04907
19961	rs7715772	0.04297	-0.4352	0.019515	#######	SERPINB1	559.6327
19962	rs4940591	0.80184	-0.0789	0.010274	1.60E-14	SERPINB1	70.10451
19963	rs1770857	0.50865	-0.07	0.008203	1.42E-17	SERPINB1	86.83345
19964	rs1445807	0.01582	-0.2437	0.033139	1.92E-13	SERPINB1	65.52759
19965	rs2202555	0.18296	0.0644	0.010591	1.20E-09	SERPINB1	43.90745
19966	rs686086	0.83547	0.1195	0.010925	7.59E-28	SERPINB1	139.3864
19967	rs6567409	0.16212	-0.0889	0.011049	8.55E-16	SERPINB1	76.08906
19968	rs1132050	0.10244	-0.0869	0.013433	9.85E-11	SERPINB1	49.17623
19969	rs7439075	0.04151	-0.1209	0.020298	2.58E-09	SERPINB1	41.18498
19970	rs1892910	0.01399	0.1987	0.034544	8.81E-09	PRSS3	38.54345
19971	rs1329738	0.1502	0.103	0.011384	1.46E-19	PRSS3	95.98628
19972	rs7855594	0.051	-0.1508	0.018673	6.70E-16	PRSS3	77.97698
19973	rs6254438	0.09473	-0.1005	0.013998	6.98E-13	PRSS3	61.33853
19974	rs7699315	0.027	-0.1628	0.025536	1.83E-10	PRSS3	49.29163
19975	rs7853858	0.34986	0.0836	0.008581	2.00E-22	PRSS3	112.7371
19976	rs1859949	0.01112	0.2512	0.039979	3.31E-10	PRSS3	49.1203
19977	rs8031652	0.02877	0.1521	0.024591	6.21E-10	PRSS3	45.75647
19978	rs6739908	0.05412	-0.1217	0.018034	1.50E-11	PRSS3	53.67899
19979	rs2230122	0.11347	0.112	0.0129	3.89E-18	PRSS3	89.42897
19980	rs1420760	0.01545	0.2693	0.031904	3.15E-17	PRSS3	78.1549
19981	rs1390673	0.03341	0.1354	0.022572	1.99E-09	PRSS3	41.90141
19982	rs3849904	0.77983	0.0879	0.00987	5.28E-19	PRSS3	94.02858
19983	rs2231225	0.06938	0.1783	0.015804	1.61E-29	PRSS3	145.7022
19984	rs2860280	0.28787	-0.0796	0.008938	5.32E-19	PRSS3	92.06229
19985	rs1481494	0.03314	-0.3087	0.023073	7.96E-41	PRSS3	217.1801
19986	rs1457269	0.03725	0.1691	0.021511	3.81E-15	PRSS3	72.64219
19987	rs1255166	0.20774	0.0596	0.01008	3.37E-09	PRSS3	41.37229
19988	rs3474883	0.52989	-0.0797	0.008128	1.07E-22	PRSS3	112.2017
19989	rs1838225	0.02306	-0.2259	0.026992	5.81E-17	PRSS3	81.44801
19990	rs7270964	0.05637	-0.2828	0.017667	1.13E-57	PRSS3	303.2949
19991	rs2763832	0.24989	0.0813	0.009445	7.45E-18	PRSS3	87.79668
19992	rs1199917	0.03221	0.1489	0.023078	1.10E-10	PRSS3	48.92239
19993	rs1130950	0.05513	0.1263	0.017797	1.28E-12	PRSS3	58.83487
19994	rs1432418	0.01021	-0.57	0.041607	1.02E-42	PRSS3	233.6283
19995	rs6255991	0.27209	-0.092	0.009121	6.37E-24	PRSS3	118.8968
19996	rs1173503	0.0309	-0.3777	0.023605	1.27E-57	PRSS3	304.5743
19997	rs4879719	0.79698	0.175	0.01005	6.54E-68	PRSS3	353.7802
19998	rs1824151	0.03082	0.1598	0.024187	3.93E-11	PRSS3	54.0007
19999	rs1457880	0.01686	-0.4979	0.032115	3.27E-54	PRSS3	292.8946
20000	rs1481872	0.02271	0.2743	0.02688	1.89E-24	PRSS3	118.4446
20001	rs1750557	0.02848	0.2651	0.024578	4.01E-27	PRSS3	138.0022
20002	rs1175058	0.02159	0.2634	0.027645	1.60E-21	PRSS3	103.9142
20003	rs2178824	0.33994	0.324	0.00611	0	PRSS3	1747.541
20004	rs1168997	0.04402	-0.1095	0.019936	3.96E-08	PRSS3	35.70758
20005	rs3843935	0.37823	0.2009	0.008344	#######	PRSS3	684.0126
20006	rs6255592	0.04228	0.2954	0.02015	1.16E-48	PRSS3	251.5761
20007	rs7037106	0.10726	-0.5295	0.009392	0	PRSS3	2005.606
20008	rs1923139	0.17606	-0.3073	0.010581	#######	PRSS3	995.7002

20009	rs1507311	0.01157	-0.5143	0.036418	2.78E-45	PRSS3	215.1445
20010	rs7970925	0.01763	0.1999	0.03082	8.81E-11	PRSS3	48.99335
20011	rs1178779	0.04645	0.1151	0.019199	2.03E-09	PRSS3	41.531
20012	rs1502369	0.02614	0.2981	0.025278	4.25E-32	PRSS3	160.649
20013	rs7857796	0.05319	0.1556	0.018394	2.69E-17	PRSS3	86.4082
20014	rs1200143	0.38337	0.3024	0.008235	#######	PRSS3	1597.29
20015	rs1460907	0.01139	-0.4237	0.039894	2.39E-26	PRSS3	143.4854
20016	rs1168638	0.06419	0.1418	0.016515	8.98E-18	PRSS3	85.59344
20017	rs1097195	0.28908	-0.4172	0.00637	0	PRSS3	2723.625
20018	rs1097196	0.14917	0.0786	0.011475	7.39E-12	PRSS3	55.51796
20019	rs1328583	0.09225	0.1467	0.013871	3.84E-26	PRSS3	127.8626
20020	rs1835429	0.06513	-0.2161	0.016631	1.32E-38	PRSS3	202.1685
20021	rs4131456	0.05473	-0.2173	0.017776	2.31E-34	PRSS3	173.5492
20022	rs7916849	0.07757	0.2528	0.015153	1.75E-62	PRSS3	326.2619
20023	rs1381043	0.04696	-0.2095	0.019158	7.80E-28	PRSS3	139.4157
20024	rs1268369	0.52978	0.1264	0.00811	9.20E-55	PRSS3	283.6328
20025	rs1123844	0.01588	0.214	0.032095	2.60E-11	PRSS3	50.66908
20026	rs1200111	0.32058	-0.1009	0.008714	5.24E-31	PRSS3	157.4644
20027	rs1828976	0.02322	0.1547	0.026731	7.15E-09	PRSS3	38.41547
20028	rs7273529	0.03185	-0.1913	0.023211	1.70E-16	PRSS3	79.9573
20029	rs7702024	0.06554	-0.1131	0.016788	1.62E-11	PRSS3	55.47128
20030	rs2772559	0.4999	-0.0799	0.008168	1.35E-22	PRSS3	113.1891
20031	rs1011519	0.66054	-0.0784	0.008636	1.11E-19	PRSS3	97.69872
20032	rs1081414	0.18186	-0.0902	0.010593	1.66E-17	PRSS3	85.78779
20033	rs7505748	0.11689	0.0783	0.013355	4.55E-09	AIF1L	44.82355
20034	rs7043796	0.18152	0.0696	0.011217	5.48E-10	AIF1L	50.98059
20035	rs7564251	0.03778	0.1573	0.022383	2.10E-12	AIF1L	63.73881
20036	rs885063	0.30542	-0.0543	0.009326	5.80E-09	AIF1L	44.29121
20037	rs1124438	0.04905	-0.1229	0.020119	1.00E-09	AIF1L	49.8976
20038	rs7870225	0.15708	0.1054	0.011761	3.19E-19	AIF1L	104.3332
20039	rs7870450	0.08833	0.1547	0.015248	3.47E-24	AIF1L	136.8072
20040	rs4460419	0.35725	-0.0542	0.008911	1.18E-09	AIF1L	47.77389
20041	rs1175135	0.03137	-0.1378	0.024449	1.74E-08	AIF1L	40.86483
20042	rs1237664	0.0439	-0.1497	0.020932	8.58E-13	AIF1L	66.66445
20043	rs1500041	0.08748	0.097	0.015316	2.40E-10	AIF1L	53.21237
20044	rs7355180	0.05089	0.1168	0.019685	2.97E-09	AIF1L	46.67372
20045	rs1866974	0.39392	-0.085	0.008758	2.87E-22	AIF1L	122.4417
20046	rs7698042	0.06424	0.1162	0.017518	3.29E-11	AIF1L	57.50801
20047	rs1124420	0.03589	0.1522	0.022818	2.56E-11	AIF1L	56.79092
20048	rs1090130	0.66498	0.0524	0.009107	8.73E-09	AIF1L	43.32255
20049	rs1481743	0.01109	0.2315	0.040715	1.30E-08	AIF1L	41.61908
20050	rs1110661	0.17044	0.0708	0.011447	6.20E-10	AIF1L	50.20163
20051	rs2027171	0.41959	-0.0647	0.008705	1.07E-13	AIF1L	72.25346
20052	rs8026361	0.03221	0.1487	0.024487	1.26E-09	AIF1L	48.81848
20053	rs1168664	0.02537	0.2993	0.027393	8.64E-28	AIF1L	157.3774
20054	rs5581588	0.09982	-0.1109	0.014048	2.92E-15	AIF1L	78.34503
20055	rs1134842	0.04575	0.3898	0.020313	4.53E-82	AIF1L	475.5163
20056	rs1079398	0.56053	-0.0761	0.008693	2.05E-18	AIF1L	101.1996
20057	rs1468425	0.06169	0.1048	0.01805	6.39E-09	AIF1L	45.02739
20058	rs2275131	0.47928	0.0958	0.008613	9.79E-29	AIF1L	162.7643
20059	rs3818799	0.05554	-0.1337	0.019122	2.71E-12	AIF1L	66.45199
20060	rs7754130	0.02822	-0.1493	0.026312	1.39E-08	AIF1L	43.29287
20061	rs7720584	0.03215	-0.2406	0.023888	7.34E-24	AIF1L	127.8757
20062	rs2293519	0.50111	-0.1021	0.0086	1.66E-32	AIF1L	185.3102
20063	rs7853134	0.77878	-0.4065	0.008007	0	AIF1L	2135.365
20064	rs2293520	0.0519	-0.3318	0.019434	2.34E-65	AIF1L	387.3986
20065	rs1079398	0.4667	-0.1956	0.008516	#######	AIF1L	686.6547
20066	rs1181476	0.01614	0.4986	0.033337	1.42E-50	AIF1L	281.465

20067	rs6258147	0.0398	0.4543	0.021549	1.16E-98	AIF1L	566.8605
20068	rs4740409	0.27726	-0.3857	0.007451	0	AIF1L	2242.364
20069	rs7858204	0.11219	0.2689	0.013684	5.64E-86	AIF1L	516.8891
20070	rs1177565	0.01126	0.2297	0.041145	2.37E-08	AIF1L	41.60237
20071	rs1898779	0.01669	-0.3559	0.034477	5.56E-25	AIF1L	147.6649
20072	rs7971325	0.01048	-0.567	0.043963	4.66E-38	AIF1L	237.4229
20073	rs748697	0.0798	-0.1318	0.015737	5.52E-17	AIF1L	90.4696
20074	rs353527	0.82165	-0.4922	0.008619	0	AIF1L	2703.449
20075	rs7934973	0.02339	-0.1617	0.02902	2.52E-08	AIF1L	42.30387
20076	rs1176415	0.06302	-0.1958	0.017731	2.38E-28	AIF1L	160.8772
20077	rs1132855	0.02028	-0.1756	0.030201	6.08E-09	AIF1L	43.39513
20078	rs1409876	0.02428	-0.3794	0.028261	4.32E-41	AIF1L	242.9084
20079	rs1441332	0.01824	0.2574	0.032396	1.93E-15	AIF1L	84.13581
20080	rs1181486	0.02439	-0.2795	0.027271	1.20E-24	AIF1L	131.9992
20081	rs1382087	0.13639	-0.1248	0.01252	2.11E-23	AIF1L	130.265
20082	rs3583441	0.2277	-0.2238	0.010213	#######	AIF1L	634.2927
20083	rs1124434	0.01418	-0.227	0.035416	1.46E-10	AIF1L	51.02896
20084	rs1858297	0.02577	-0.2514	0.026427	1.85E-21	AIF1L	112.6035
20085	rs1171112	0.02303	0.258	0.028808	3.37E-19	AIF1L	106.2631
20086	rs352954	0.98529	-0.3815	0.036117	4.43E-26	AIF1L	149.8535
20087	rs1123812	0.02874	-0.1736	0.025933	2.17E-11	AIF1L	59.60649
20088	rs1490810	0.02857	-0.1471	0.025745	1.11E-08	AIF1L	42.53379
20089	rs2986608	0.8743	-0.0942	0.013013	4.53E-13	AIF1L	69.12499
20090	rs1124435	0.26145	0.1167	0.009772	7.13E-33	AIF1L	187.005
20091	rs1124437	0.10727	0.1111	0.013919	1.44E-15	AIF1L	83.81219
20092	rs2986600	0.10417	0.2159	0.014072	3.97E-53	AIF1L	310.3996
20093	rs1457246	0.02661	0.1523	0.026226	6.36E-09	AIF1L	42.55309
20094	rs7850041	0.38385	-0.1228	0.008776	1.72E-44	AIF1L	254.1082
20095	rs1413175	0.44125	-0.0733	0.008633	2.05E-17	AIF1L	93.95662
20096	rs1152184	0.15134	0.2055	0.011937	2.06E-66	AIF1L	387.894
20097	rs1044180	0.11703	-0.1916	0.013297	4.50E-47	AIF1L	270.3924
20098	rs7277077	0.04208	0.1759	0.02147	2.55E-16	AIF1L	88.44516
20099	rs6740115	0.10037	-0.1387	0.014208	1.64E-22	AIF1L	123.3062
20100	rs1442992	0.01671	0.2299	0.03343	6.11E-12	AIF1L	61.54153
20101	rs9792668	0.33607	0.0664	0.00907	2.47E-13	AIF1L	69.72822
20102	rs7500816	0.03783	-0.1572	0.022808	5.49E-12	AIF1L	63.74414
20103	rs1200207	0.3434	-0.067	0.008993	9.34E-14	AIF1L	71.7457
20104	rs733531	0.01016	0.3031	0.042162	6.53E-13	AIF1L	65.47852
20105	rs1121222	0.05621	-0.1756	0.019015	2.59E-20	AIF1L	116.105
20106	rs3546682	0.02977	0.2222	0.02543	2.38E-18	AIF1L	101.1746
20107	rs3012771	0.73631	-0.1038	0.009759	2.03E-26	AIF1L	148.6134
20108	rs1079389	0.68054	0.0814	0.009248	1.35E-18	AIF1L	102.1967
20109	rs7887030	0.01004	0.3666	0.041427	8.81E-19	AIF1L	94.74381
20110	rs2987366	0.27864	-0.0689	0.009556	5.58E-13	AIF1L	67.62832
20111	rs9411314	0.39029	-0.0642	0.008786	2.73E-13	AIF1L	69.51625
20112	rs1124354	0.11998	0.0765	0.013123	5.56E-09	AIF1L	43.76371
20113	rs1428067	0.02632	-0.1647	0.027464	2.01E-09	AIF1L	49.24321
20114	rs1255158	0.01076	0.2579	0.041932	7.73E-10	AIF1L	50.15302
20115	rs3573664	0.02942	0.1743	0.025204	4.66E-12	AIF1L	61.47351
20116	rs1245945	0.32116	-0.0737	0.008787	4.96E-17	CEACAM8	83.97369
20117	rs1041390	0.60013	-0.0509	0.008472	1.88E-09	CEACAM8	44.03448
20118	rs1040236	0.08191	-0.1022	0.014969	8.63E-12	CEACAM8	55.64613
20119	rs1169054	0.05486	0.1071	0.018326	5.09E-09	CEACAM8	42.1188
20120	rs1257822	0.03815	-0.1283	0.020414	3.28E-10	COL2A1	42.77197
20121	rs7928850	0.05412	0.0964	0.017441	3.25E-08	COL2A1	33.67754
20122	rs1153624	0.10377	-0.0782	0.013126	2.56E-09	COL2A1	40.26968
20123	rs7866240	0.04772	0.1438	0.018915	2.90E-14	COL2A1	66.58539
20124	rs1118370	0.02419	-0.1724	0.02596	3.11E-11	COL2A1	49.68949

20125	rs1435758	0.01647	0.1699	0.030936	3.97E-08	COL2A1	33.10194
20126	rs1384366	0.02017	-0.2413	0.028337	1.66E-17	COL2A1	81.57386
20127	rs1381262	0.01883	-0.2305	0.029557	6.27E-15	COL2A1	69.56151
20128	rs1229944	0.35784	0.0669	0.008271	6.04E-16	COL2A1	72.88003
20129	rs7963939	0.15601	-0.1374	0.010924	2.79E-36	COL2A1	176.6829
20130	rs7898216	0.05914	-0.1273	0.016704	2.52E-14	COL2A1	63.8872
20131	rs4604969	0.3942	0.0837	0.008167	1.20E-24	COL2A1	118.7154
20132	rs1074846	0.66632	0.0541	0.008469	1.68E-10	COL2A1	46.08161
20133	rs1281976	0.06513	-0.1518	0.016237	8.86E-21	COL2A1	99.50634
20134	rs1281370	0.0642	0.1029	0.016557	5.13E-10	COL2A1	45.04855
20135	rs2845830	0.03376	-0.1408	0.022462	3.65E-10	COL2A1	45.79667
20136	rs1118378	0.01417	0.2217	0.033888	6.07E-11	COL2A1	48.62719
20137	rs1828744	0.01658	-0.2643	0.031253	2.75E-17	COL2A1	80.74204
20138	rs1398041	0.0151	0.2019	0.032591	5.83E-10	COL2A1	42.92991
20139	rs1458276	0.34646	0.0618	0.008351	1.36E-13	COL2A1	61.26965
20140	rs7311222	0.03234	-0.1733	0.022306	7.90E-15	COL2A1	66.59911
20141	rs1168756	0.02919	0.1974	0.023725	8.77E-17	COL2A1	78.2734
20142	rs3930023	0.48443	0.0921	0.00798	8.22E-31	COL2A1	150.4781
20143	rs214730	0.11114	-0.0701	0.012677	3.21E-08	COL2A1	34.3679
20144	rs1990819	0.51291	0.075	0.00798	5.50E-21	COL2A1	99.67509
20145	rs1180061	0.04035	0.1721	0.01994	6.10E-18	COL2A1	81.30075
20146	rs7455786	0.04918	-0.1313	0.01832	7.67E-13	COL2A1	57.1079
20147	rs4768793	0.79713	0.0794	0.009897	1.03E-15	COL2A1	72.25056
20148	rs7491791	0.10988	0.0786	0.012779	7.72E-10	COL2A1	42.78625
20149	rs7606689	0.05936	0.1266	0.016832	5.42E-14	COL2A1	63.40589
20150	rs7433341	0.02233	-0.3353	0.027555	4.57E-34	COL2A1	174.4473
20151	rs1642953	0.03201	0.1486	0.022807	7.24E-11	COL2A1	48.45828
20152	rs855232	0.36224	-0.0484	0.008305	5.61E-09	COL2A1	38.31721
20153	rs215354	0.86762	-0.0705	0.01195	3.64E-09	COL2A1	40.42313
20154	rs1173076	0.08761	-0.102	0.013969	2.84E-13	COL2A1	58.91978
20155	rs7264483	0.04373	-0.2029	0.019556	3.22E-25	COL2A1	122.1872
20156	rs3426327	0.26271	0.0747	0.009084	1.98E-16	COL2A1	76.61033
20157	rs6677416	0.1041	-0.1087	0.013177	1.59E-16	COL2A1	78.11442
20158	rs7310362	0.06817	-0.0913	0.015772	7.09E-09	COL2A1	37.49172
20159	rs2521976	0.97089	-0.2133	0.023841	3.66E-19	COL2A1	91.21389
20160	rs1844391	0.0272	0.1868	0.024488	2.38E-14	COL2A1	65.42633
20161	rs3724921	0.04179	0.1291	0.020132	1.43E-10	COL2A1	47.26154
20162	rs2936549	0.70981	-0.1155	0.008731	5.94E-40	COL2A1	195.4274
20163	rs5003314	0.77726	0.0913	0.009545	1.12E-21	COL2A1	102.3682
20164	rs7961220	0.55219	0.067	0.008026	6.96E-17	COL2A1	78.68438
20165	rs1487444	0.0191	-0.3206	0.028428	1.69E-29	COL2A1	136.7264
20166	rs7299083	0.68854	0.1126	0.008572	2.07E-39	COL2A1	193.366
20167	rs1486203	0.01472	-0.2092	0.033279	3.25E-10	COL2A1	44.9517
20168	rs1404945	0.06671	0.1161	0.016162	6.79E-13	COL2A1	59.4573
20169	rs7959970	0.05604	-0.1006	0.017501	9.01E-09	COL2A1	37.90675
20170	rs1852056	0.02192	-0.2035	0.027531	1.45E-13	COL2A1	62.90994
20171	rs929270	0.73781	-0.0513	0.009141	2.00E-08	COL2A1	36.04267
20172	rs1116822	0.15213	0.1122	0.011127	6.53E-24	COL2A1	115.2151
20173	rs1173790	0.01341	0.2188	0.035753	9.38E-10	COL2A1	44.85155
20174	rs6175160	0.02581	0.1719	0.025065	6.97E-12	COL2A1	52.62548
20175	rs1116824	0.31283	0.05	0.008651	7.49E-09	COL2A1	38.04605
20176	rs7554388	0.01531	-0.2234	0.032378	5.21E-12	COL2A1	53.29048
20177	rs757344	0.41461	-0.0535	0.008103	4.03E-11	COL2A1	49.19979
20178	rs7958910	0.40157	0.0451	0.008202	3.83E-08	COL2A1	34.60246
20179	rs2544037	0.48475	0.089	0.007962	5.19E-29	COL2A1	140.4728
20180	rs1116825	0.03378	-0.1296	0.02291	1.54E-08	COL2A1	38.81405
20181	rs7310982	0.03837	0.1392	0.020857	2.49E-11	COL2A1	50.63683
20182	rs1272136	0.15086	-0.1584	0.011112	4.21E-46	COL2A1	228.787

20183	rs2544043	0.92035	-0.1413	0.014633	4.63E-22	COL2A1	103.8128
20184	rs2239182	0.51396	0.0837	0.007955	6.90E-26	COL2A1	124.1917
20185	rs1816658	0.04098	-0.1756	0.019729	5.56E-19	COL2A1	85.90292
20186	rs1157405	0.0526	-0.2115	0.018062	1.14E-31	COL2A1	158.3203
20187	rs1116827	0.24017	-0.0545	0.009341	5.40E-09	COL2A1	38.36571
20188	rs1157404	0.03568	-0.2178	0.021373	2.18E-24	COL2A1	115.7812
20189	rs1078321	0.04764	-0.1032	0.018721	3.54E-08	COL2A1	34.19861
20190	rs2408877	0.81605	-0.0961	0.010381	2.10E-20	COL2A1	98.29642
20191	rs1412907	0.01115	0.3504	0.037839	2.04E-20	COL2A1	95.98243
20192	rs1157404	0.13138	0.0692	0.011642	2.78E-09	COL2A1	38.68361
20193	rs1157404	0.07245	0.0968	0.015401	3.27E-10	COL2A1	44.57897
20194	rs1383370	0.01787	-0.2536	0.029793	1.71E-17	COL2A1	79.99344
20195	rs1272140	0.0232	-0.625	0.026199	#######	COL2A1	637.2243
20196	rs4760650	0.57555	-0.1041	0.008095	7.64E-38	COL2A1	188.1904
20197	rs4334089	0.22836	0.2508	0.009378	#######	COL2A1	801.5504
20198	rs1157400	0.02449	-0.2554	0.026811	1.64E-21	COL2A1	110.5441
20199	rs1466501	0.01433	0.2293	0.033739	1.07E-11	COL2A1	52.59853
20200	rs4344559	0.27044	-0.2394	0.008865	#######	COL2A1	818.1956
20201	rs1272142	0.18427	0.3105	0.010256	#######	COL2A1	1055.456
20202	rs2071358	0.18176	-0.3581	0.010219	#######	COL2A1	1402.231
20203	rs3803182	0.88916	0.2661	0.01259	3.73E-99	COL2A1	500.5382
20204	rs1484837	0.01472	0.2764	0.033609	1.97E-16	COL2A1	78.53692
20205	rs7811368	0.07565	0.2571	0.015197	3.34E-64	COL2A1	329.9513
20206	rs7471091	0.01398	0.2411	0.033542	6.58E-13	COL2A1	56.76108
20207	rs1181138	0.01232	0.2252	0.035989	3.91E-10	COL2A1	43.69854
20208	rs1171006	0.03205	-0.695	0.022026	#######	COL2A1	1092.527
20209	rs1498119	0.01337	-0.3294	0.034009	3.47E-22	COL2A1	101.5184
20210	rs7310407	0.01066	-0.6072	0.04067	2.11E-50	COL2A1	277.1556
20211	rs1116843	0.43417	0.388	0.005562	0	COL2A1	2824.553
20212	rs1116845	0.11983	-0.4841	0.008639	0	COL2A1	1838.971
20213	rs6194096	0.02505	0.3432	0.0257	1.12E-40	COL2A1	204.6185
20214	rs1855450	0.03263	0.2499	0.022207	2.24E-29	COL2A1	139.9627
20215	rs1474600	0.06197	0.2769	0.016567	1.04E-62	COL2A1	318.0441
20216	rs1489107	0.04533	0.2236	0.019315	5.43E-31	COL2A1	153.6855
20217	rs7980392	0.05246	0.3258	0.017908	5.89E-74	COL2A1	377.1396
20218	rs1507010	0.0138	-0.2333	0.035085	2.94E-11	COL2A1	52.46676
20219	rs1422735	0.01886	-0.4853	0.028491	4.63E-65	COL2A1	310.9296
20220	rs8011206	0.11111	-0.7032	0.008647	0	COL2A1	3827.708
20221	rs1150388	0.60498	0.2204	0.008091	#######	COL2A1	840.528
20222	rs3470298	0.05807	0.2401	0.01706	5.52E-45	COL2A1	224.4239
20223	rs4760627	0.04544	-0.1352	0.019201	1.91E-12	COL2A1	56.1615
20224	rs1509171	0.06453	0.176	0.016173	1.40E-27	COL2A1	132.7428
20225	rs1451884	0.04749	0.2118	0.018531	2.98E-30	COL2A1	144.0975
20226	rs1173280	0.11951	0.2505	0.012183	6.17E-94	COL2A1	473.2433
20227	rs5355587	0.02161	0.319	0.028088	6.82E-30	COL2A1	152.8227
20228	rs1920668	0.01759	0.2462	0.03007	2.67E-16	COL2A1	74.23561
20229	rs1425822	0.02239	-0.5458	0.026273	7.38E-96	COL2A1	467.2557
20230	rs5566328	0.02495	-0.6253	0.02517	#######	COL2A1	685.7768
20231	rs2731090	0.70615	0.2942	0.008589	#######	COL2A1	1317.497
20232	rs3759149	0.02202	0.1753	0.027389	1.55E-10	COL2A1	46.86284
20233	rs1116864	0.06095	-0.419	0.016521	#######	COL2A1	725.186
20234	rs1177459	0.03878	0.2035	0.020885	1.96E-22	COL2A1	109.5108
20235	rs1723845	0.03943	0.1505	0.02064	3.06E-13	COL2A1	60.7773
20236	rs1394739	0.01468	-0.5726	0.033319	3.41E-66	COL2A1	338.6194
20237	rs3725851	0.20774	0.1632	0.009823	5.52E-62	COL2A1	312.7658
20238	rs7876176	0.0646	-0.2255	0.016247	8.39E-44	COL2A1	218.6588
20239	rs1116871	0.05433	-0.3236	0.017632	3.10E-75	COL2A1	384.6355
20240	rs1282984	0.28583	-0.0918	0.008881	4.79E-25	COL2A1	122.0804

20241	rs1463260	0.03771	0.1313	0.020724	2.36E-10	COL2A1	44.29862
20242	rs1847116	0.06775	-0.1042	0.015844	4.82E-11	COL2A1	48.56548
20243	rs3730064	0.0795	0.1352	0.014749	4.87E-20	COL2A1	94.8474
20244	rs7800461	0.04586	-0.4093	0.018739	#######	COL2A1	526.077
20245	rs5679586	0.01392	0.2694	0.034344	4.36E-15	COL2A1	70.58792
20246	rs7651935	0.07773	-0.1038	0.01491	3.36E-12	COL2A1	54.70545
20247	rs1384035	0.0639	-0.1856	0.016229	2.76E-30	COL2A1	146.3154
20248	rs6194111	0.11421	0.1156	0.01253	2.81E-20	COL2A1	95.86148
20249	rs7548558	0.11419	0.1311	0.012496	9.44E-26	COL2A1	123.3685
20250	rs2446972	0.5687	0.1276	0.008042	1.07E-56	COL2A1	284.6849
20251	rs1169821	0.02933	-0.2107	0.023994	1.62E-18	COL2A1	89.60953
20252	rs1386447	0.0242	-0.1635	0.025928	2.87E-10	COL2A1	44.70076
20253	rs6194216	0.0296	0.2245	0.023171	3.37E-22	COL2A1	102.6807
20254	rs1116880	0.04787	-0.1639	0.018403	5.29E-19	COL2A1	86.80343
20255	rs7909227	0.0602	0.1197	0.016803	1.05E-12	COL2A1	57.42215
20256	rs1412591	0.01713	-0.2908	0.030597	2.02E-21	COL2A1	100.98
20257	rs3741619	0.31368	-0.0927	0.008577	3.15E-27	COL2A1	131.322
20258	rs5813472	0.2516	0.0838	0.009171	6.40E-20	CHST4	93.79867
20259	rs3575343	0.18637	-0.0677	0.010293	4.80E-11	CHST4	49.23779
20260	rs1418794	0.03805	0.2187	0.02188	1.60E-23	GREM1	124.3655
20261	rs1176113	0.01116	0.3033	0.039896	2.91E-14	GREM1	72.0054
20262	rs3439383	0.12223	0.087	0.012903	1.55E-11	GREM1	57.57718
20263	rs4779557	0.4911	-0.0855	0.008461	5.27E-24	GREM1	129.7991
20264	rs6134138	0.07648	-0.0946	0.01589	2.63E-09	GREM1	44.79697
20265	rs1177091	0.04084	-0.1166	0.021255	4.11E-08	GREM1	37.73845
20266	rs1185894	0.15124	0.0791	0.011845	2.43E-11	GREM1	56.94589
20267	rs6200440	0.05425	-0.1265	0.018842	1.90E-11	GREM1	58.21606
20268	rs1113172	0.01116	0.2336	0.041157	1.38E-08	GREM1	42.68067
20269	rs2849561	0.41111	-0.0659	0.008629	2.23E-14	GREM1	74.57828
20270	rs7844082	0.06317	0.1516	0.017446	3.63E-18	GREM1	96.53847
20271	rs2292571	0.04816	0.1547	0.020047	1.19E-14	GREM1	77.82737
20272	rs1168549	0.06789	-0.0952	0.01696	1.99E-08	GREM1	40.6448
20273	rs1043833	0.43772	0.0582	0.008476	6.59E-12	GREM1	59.10582
20274	rs7931904	0.12816	-0.0967	0.012796	4.13E-14	GREM1	74.09478
20275	rs5621739	0.1161	0.0828	0.013806	2.00E-09	GREM1	49.85488
20276	rs7731754	0.08387	0.0974	0.015438	2.80E-10	GREM1	51.65828
20277	rs5480261	0.05055	-0.1103	0.01931	1.12E-08	GREM1	41.3703
20278	rs2854135	0.05454	0.1709	0.018309	1.02E-20	GREM1	106.9029
20279	rs5772779	0.05119	-0.1357	0.019047	1.05E-12	GREM1	63.4072
20280	rs5371400	0.01414	0.2614	0.036491	7.87E-13	GREM1	67.53686
20281	rs1290825	0.35867	0.1135	0.008844	1.06E-37	GREM1	210.9774
20282	rs7271524	0.11331	-0.1244	0.013237	5.57E-21	GREM1	110.3905
20283	rs2840966	0.3766	0.1105	0.008759	1.72E-36	GREM1	204.0701
20284	rs1510283	0.0465	0.2861	0.020414	1.26E-44	GREM1	258.7666
20285	rs1131373	0.03491	0.2665	0.023113	9.29E-31	GREM1	170.1886
20286	rs1107188	0.25948	0.0847	0.009612	1.23E-18	GREM1	97.8429
20287	rs8037619	0.25549	-0.0738	0.009682	2.49E-14	GREM1	73.48404
20288	rs1290987	0.06136	0.1398	0.017672	2.56E-15	GREM1	79.86371
20289	rs1163408	0.51362	-0.0857	0.008449	3.56E-24	GREM1	130.3426
20290	rs1107189	0.98671	-0.4539	0.037369	5.99E-34	GREM1	192.2968
20291	rs3541531	0.03312	0.279	0.023835	1.19E-31	GREM1	177.3479
20292	rs1696968	0.09364	0.3498	0.014593	#######	GREM1	750.76
20293	rs6200260	0.14741	-0.1416	0.011857	7.10E-33	GREM1	179.2967
20294	rs1402613	0.02259	-0.1613	0.028322	1.23E-08	GREM1	40.71413
20295	rs3812934	0.40008	-0.2178	0.008578	#######	GREM1	824.7909
20296	rs1919364	0.41457	0.3178	0.006731	0	GREM1	1824.716
20297	rs2178263	0.97749	-0.3683	0.028832	2.29E-37	GREM1	212.5571
20298	rs2339101	0.05904	-0.1448	0.017985	8.19E-16	GREM1	82.65169

20299	rs1426034	0.01783	0.8225	0.031491	#######	GREM1	859.0295
20300	rs1172029	0.01908	-0.1697	0.030515	2.68E-08	GREM1	38.19583
20301	rs7650795	0.01599	0.4024	0.033218	8.93E-34	GREM1	181.287
20302	rs1205087	0.16808	0.428	0.008889	0	GREM1	1911.208
20303	rs1906798	0.1072	-0.1422	0.013608	1.47E-25	GREM1	137.5361
20304	rs5423899	0.01552	0.3452	0.03449	1.40E-23	GREM1	129.3626
20305	rs2844941	0.01901	0.6354	0.031516	2.14E-90	GREM1	541.131
20306	rs7919560	0.07344	0.2353	0.016373	7.81E-47	GREM1	268.7242
20307	rs2339157	0.8822	0.1042	0.013125	2.04E-15	GREM1	80.06093
20308	rs7733963	0.07648	-0.1418	0.016	7.84E-19	GREM1	100.8188
20309	rs7715583	0.17733	-0.1005	0.011051	9.54E-20	GREM1	104.612
20310	rs1290678	0.35284	-0.1336	0.008828	9.71E-52	GREM1	290.8737
20311	rs1051975	0.12988	0.3956	0.012403	#######	GREM1	1297.805
20312	rs1446749	0.01392	0.4937	0.036706	3.08E-41	GREM1	238.4257
20313	rs8042287	0.30301	-0.1204	0.009195	3.58E-39	GREM1	218.0476
20314	rs7883756	0.05911	-0.0999	0.017908	2.43E-08	GREM1	39.32665
20315	rs1291752	0.50149	-0.0684	0.008457	6.07E-16	GREM1	82.96408
20316	rs3459208	0.02479	0.2284	0.026913	2.13E-17	GREM1	89.4773
20317	rs7513397	0.04403	0.2505	0.020585	4.54E-34	GREM1	187.8922
20318	rs1401285	0.0309	0.3338	0.024649	8.83E-42	GREM1	237.6882
20319	rs1696080	0.03337	0.2214	0.023551	5.41E-21	GREM1	112.2367
20320	rs3563909	0.34989	-0.0595	0.008871	1.98E-11	GREM1	57.07424
20321	rs7945257	0.10385	-0.0832	0.013717	1.32E-09	GREM1	45.64507
20322	rs6200062	0.05426	-0.1114	0.018868	3.55E-09	GREM1	45.11812
20323	rs6743345	0.02669	0.1735	0.02627	3.99E-11	GREM1	55.41684
20324	rs7977386	0.08295	-0.1025	0.015125	1.23E-11	GREM1	56.64215
20325	rs2923051	0.06387	-0.1268	0.017518	4.54E-13	GREM1	68.15268
20326	rs345828	0.2677	-0.069	0.009583	6.01E-13	GREM1	66.16413
20327	rs7146283	0.08439	0.149	0.015067	4.63E-23	GREM1	121.7986
20328	rs1169214	0.01158	0.398	0.039591	8.92E-24	GREM1	128.7566
20329	rs1399102	0.04382	-0.1398	0.020595	1.14E-11	GREM1	58.03818
20330	rs1178807	0.05721	-0.1269	0.01843	5.76E-12	GREM1	61.56424
20331	rs2444959	0.80426	-0.0854	0.010563	6.24E-16	GREM1	81.42189
20332	rs2085183	0.2768	-0.0573	0.00945	1.33E-09	GREM1	46.56461
20333	rs7162862	0.0514	0.1808	0.019188	4.40E-21	GREM1	113.1212
20334	rs1163193	0.07425	0.0967	0.01584	1.03E-09	GREM1	45.53063
20335	rs1567848	0.73527	0.0858	0.00961	4.32E-19	GREM1	101.6625
20336	rs1291033	0.30097	-0.0533	0.009212	7.21E-09	GREM1	42.33453
20337	rs1425512	0.023	0.2156	0.028457	3.55E-14	GREM1	74.05084
20338	rs1176640	0.01265	0.2251	0.037142	1.36E-09	GREM1	44.82957
20339	rs1163869	0.22558	0.0841	0.010069	6.68E-17	GREM1	87.62111
20340	rs2864983	0.64926	0.0528	0.008894	2.92E-09	GREM1	44.96264
20341	rs2670955	0.22114	0.0706	0.010226	5.06E-12	GREM1	60.83931
20342	rs1781709	0.01499	0.3583	0.034246	1.29E-25	GREM1	134.6093
20343	rs1696994	0.01682	0.1843	0.033069	2.50E-08	GREM1	39.78208
20344	rs2676035	0.56582	-0.0523	0.008591	1.15E-09	GREM1	47.5993
20345	rs2596223	0.01103	0.2334	0.040505	8.30E-09	GREM1	42.0876
20346	rs7866095	0.04289	0.1838	0.020909	1.49E-18	GREM1	98.37119
20347	rs1812855	0.53621	-0.0481	0.008459	1.30E-08	GREM1	40.74504
20348	rs1410510	0.02344	0.2601	0.027841	9.41E-21	GREM1	109.8785
20349	rs6495164	0.19895	0.0999	0.010559	3.06E-21	GREM1	112.8617
20350	rs1899647	0.01402	0.3654	0.036619	1.90E-23	GREM1	131.0202
20351	rs7870310	0.01513	0.254	0.034601	2.12E-13	GREM1	68.12401
20352	rs1291067	0.10965	0.0982	0.01358	4.79E-13	GREM1	66.70796
20353	rs6739315	0.52861	0.053	0.008358	2.28E-10	COL3A1	49.57412
20354	rs2876387	0.04842	0.1167	0.019428	1.89E-09	COL3A1	44.43739
20355	rs1020450	0.21813	-0.0554	0.010118	4.36E-08	COL3A1	37.06088
20356	rs7291414	0.18304	0.0772	0.010858	1.16E-12	COL3A1	63.14982

20357	rs7441221	0.02778	-0.1734	0.025857	2.00E-11	CD97	57.54111
20358	rs1836735	0.01346	-0.3756	0.035661	6.12E-26	CD97	133.0054
20359	rs4129104	0.01077	-0.4231	0.039119	2.90E-27	CD97	135.4251
20360	rs888875	0.27647	0.0613	0.009325	4.91E-11	CD97	53.24847
20361	rs2836601	0.09427	0.1192	0.014302	7.80E-17	CD97	86.02413
20362	rs3402530	0.01295	-0.3239	0.035779	1.39E-19	CD97	95.11251
20363	rs3536354	0.09139	-0.1077	0.014529	1.24E-13	CD97	68.26302
20364	rs1506657	0.01979	-0.3672	0.030532	2.58E-33	CD97	185.9896
20365	rs3786656	0.27968	0.0746	0.009356	1.54E-15	CD97	79.48629
20366	rs1387317	0.02078	-0.2802	0.02863	1.28E-22	CD97	113.3717
20367	rs1424019	0.02373	-0.1863	0.027524	1.30E-11	CD97	56.98113
20368	rs1133648	0.01835	-0.2589	0.03062	2.78E-17	CD97	85.62661
20369	rs1923250	0.02927	-0.1562	0.024619	2.23E-10	CLSTN2	49.09396
20370	rs1463557	0.01613	0.233	0.032192	4.56E-13	CLSTN2	61.03447
20371	rs1482644	0.02014	0.1594	0.028924	3.57E-08	CLSTN2	35.49589
20372	rs6227078	0.02939	0.2261	0.024523	2.98E-20	CLSTN2	103.4323
20373	rs7586875	0.03087	0.1646	0.024211	1.06E-11	CLSTN2	57.41498
20374	rs7696887	0.0402	0.1351	0.020972	1.18E-10	CLSTN2	49.87373
20375	rs1873666	0.88168	0.0712	0.012712	2.13E-08	CLSTN2	37.43746
20376	rs7616756	0.04063	-0.21	0.02109	2.35E-23	CLSTN2	121.9928
20377	rs2071386	0.05458	-0.1292	0.017907	5.40E-13	CLSTN2	61.02376
20378	rs295498	0.75633	0.0572	0.009583	2.39E-09	CLSTN2	42.69569
20379	rs1449902	0.19428	0.1248	0.010413	4.28E-33	CLSTN2	173.2731
20380	rs6768766	0.52721	0.0926	0.008258	3.48E-29	CLSTN2	151.8017
20381	rs1172015	0.07314	0.2156	0.015644	3.29E-43	CLSTN2	224.2741
20382	rs1171322	0.01466	-0.2023	0.034391	4.05E-09	CLSTN2	41.85935
20383	rs6762925	0.46991	0.0639	0.008227	8.01E-15	CLSTN2	72.0804
20384	rs2349591	0.0627	-0.1571	0.016719	5.65E-21	CLSTN2	102.8791
20385	rs7636269	0.49181	0.1556	0.008208	3.85E-80	CLSTN2	433.2091
20386	rs1123311	0.02748	0.1976	0.025184	4.29E-15	CLSTN2	73.95427
20387	rs1423681	0.03233	0.1269	0.022706	2.29E-08	CLSTN2	35.66653
20388	rs1170721	0.13202	-0.1816	0.012188	3.27E-50	CLSTN2	269.304
20389	rs1171402	0.65395	-0.2249	0.008594	#######	CLSTN2	828.489
20390	rs7665750	0.08577	-0.2071	0.014735	7.22E-45	CLSTN2	239.4688
20391	rs1438217	0.02355	-0.1436	0.026042	3.50E-08	CLSTN2	33.56825
20392	rs1889473	0.05681	0.1607	0.017706	1.13E-19	CLSTN2	98.13549
20393	rs1093535	0.48808	-0.1773	0.008167	#######	CLSTN2	564.3408
20394	rs1431750	0.01642	-0.2147	0.032466	3.77E-11	CLSTN2	52.72888
20395	rs1308877	0.05667	0.2024	0.017834	7.50E-30	CLSTN2	155.5603
20396	rs3522083	0.07582	0.4115	0.015247	#######	CLSTN2	859.5377
20397	rs2010571	0.36465	0.1826	0.00852	#######	CLSTN2	554.8907
20398	rs4683465	0.34189	-0.1613	0.008648	1.21E-77	CLSTN2	418.9121
20399	rs1733831	0.35278	-0.0751	0.008583	2.14E-18	CLSTN2	91.31089
20400	rs1426032	0.01083	0.2408	0.039333	9.24E-10	CLSTN2	43.98646
20401	rs1445717	0.04117	-0.1856	0.020665	2.68E-19	CLSTN2	96.43351
20402	rs1192038	0.19069	-0.1295	0.010413	1.66E-35	CLSTN2	183.9937
20403	rs1131284	0.02472	-0.1892	0.026563	1.06E-12	CLSTN2	61.13992
20404	rs7648668	0.01773	-0.1741	0.031347	2.79E-08	CLSTN2	37.37235
20405	rs6439893	0.33038	-0.0733	0.008731	4.66E-17	CLSTN2	84.25851
20406	rs5607679	0.2708	-0.1382	0.009226	1.01E-50	CLSTN2	268.7384
20407	rs2350497	0.83202	-0.1323	0.011017	3.19E-33	CLSTN2	173.8485
20408	rs2350498	0.48278	-0.069	0.00824	5.59E-17	CLSTN2	84.27025
20409	rs1151202	0.03825	0.1295	0.021804	2.86E-09	CLSTN2	43.68168
20410	rs2882431	0.47272	-0.0782	0.008226	1.98E-21	CLSTN2	108.1191
20411	rs3586717	0.04959	0.1319	0.018494	9.90E-13	CLSTN2	58.08309
20412	rs1317293	0.03856	-0.1291	0.021356	1.49E-09	CLSTN2	43.7513
20413	rs9817495	0.77922	-0.1129	0.009951	7.84E-30	CLSTN2	155.761
20414	rs6798469	0.97104	-0.3841	0.024546	3.43E-55	CLSTN2	295.8593

20415	rs1051310	0.23846	-0.0815	0.009661	3.29E-17	CLSTN2	85.51198
20416	rs7610536	0.4609	0.0591	0.00823	6.90E-13	CLSTN2	61.48022
20417	rs1425083	0.04569	-0.1235	0.019727	3.84E-10	CLSTN2	47.09259
20418	rs7635923	0.53592	0.0505	0.008269	1.01E-09	CLSTN2	44.91523
20419	rs7799888	0.01739	-0.2243	0.03161	1.29E-12	CLSTN2	60.9068
20420	rs1191508	0.06336	0.1604	0.016886	2.12E-21	CLSTN2	108.3158
20421	rs4683829	0.28006	0.0849	0.009209	2.98E-20	CLSTN2	103.0846
20422	rs1163542	0.01181	0.2044	0.036681	2.51E-08	CLSTN2	34.51679
20423	rs7323126	0.03445	0.1434	0.022919	3.93E-10	CLSTN2	48.44081
20424	rs1154122	0.03469	0.1472	0.022432	5.31E-11	CLSTN2	51.39212
20425	rs7583422	0.02422	-0.2066	0.027015	2.05E-14	CLSTN2	71.49364
20426	rs4683518	0.70012	-0.1252	0.008973	3.03E-44	CLSTN2	234.3151
20427	rs1125340	0.07989	-0.0901	0.015271	3.63E-09	CLSTN2	42.25752
20428	rs7639512	0.10518	-0.1113	0.013354	7.79E-17	CLSTN2	82.65644
20429	rs1154797	0.05884	-0.1337	0.01734	1.25E-14	CLSTN2	70.15575
20430	rs1164521	0.01539	0.1975	0.033907	5.72E-09	CLSTN2	41.8545
20431	rs7997164	0.02232	-0.1836	0.027486	2.39E-11	CLSTN2	52.10204
20432	rs3451373	0.41514	0.0573	0.008344	6.53E-12	CLSTN2	56.46651
20433	rs7836777	0.01124	-0.3305	0.040051	1.56E-16	CLSTN2	86.06666
20434	rs6228359	0.09528	-0.0863	0.014086	8.98E-10	CLSTN2	45.46216
20435	rs1483028	0.01161	0.3175	0.037956	6.01E-17	CLSTN2	81.99899
20436	rs1137577	0.0286	0.1484	0.024628	1.68E-09	CLSTN2	43.32665
20437	rs3732864	0.51862	-0.0563	0.008285	1.08E-11	CLSTN2	56.04953
20438	rs6228197	0.03634	-0.1623	0.021823	1.03E-13	CLSTN2	65.35299
20439	rs7775350	0.01066	0.2932	0.03939	9.81E-14	CLSTN2	64.2407
20440	rs1870984	0.01549	-0.2206	0.033326	3.61E-11	CLSTN2	52.56919
20441	rs1874959	0.01489	-0.2865	0.033176	5.83E-18	DNAJB4	85.33836
20442	rs1146669	0.04084	-0.1555	0.02036	2.22E-14	DNAJB4	67.0992
20443	rs1124332	0.15797	0.0617	0.011133	2.99E-08	DNAJB4	35.84007
20444	rs5594435	0.3002	-0.0764	0.008904	9.46E-18	DNAJB4	86.91485
20445	rs1049360	0.1352	0.0728	0.011883	8.99E-10	DNAJB4	43.86946
20446	rs1273278	0.72727	-0.0731	0.009061	7.15E-16	DNAJB4	75.10234
20447	rs2351034	0.44331	0.0621	0.008131	2.21E-14	DNAJB4	67.42177
20448	rs7527150	0.03206	0.1664	0.023098	5.84E-13	DNAJB4	60.86031
20449	rs1148030	0.04064	-0.1636	0.02037	9.65E-16	DNAJB4	73.93972
20450	rs1146932	0.01993	-0.2116	0.029405	6.20E-13	DNAJB4	61.94761
20451	rs1116238	0.78424	-0.0832	0.009871	3.49E-17	DNAJB4	83.01445
20452	rs1161013	0.02028	-0.4038	0.029234	2.14E-43	DNAJB4	230.5654
20453	rs6177890	0.02106	-0.1603	0.027629	6.56E-09	DNAJB4	37.4982
20454	rs6699769	0.18483	-0.1915	0.010269	1.32E-77	DNAJB4	395.0394
20455	rs6677890	0.92956	-0.2269	0.015956	6.83E-46	DNAJB4	239.9785
20456	rs587574	0.82002	-0.0685	0.010603	1.05E-10	DNAJB4	49.03295
20457	rs7536907	0.71626	0.0831	0.008942	1.49E-20	DNAJB4	99.50801
20458	rs1123293	0.06882	0.0919	0.016042	1.01E-08	DNAJB4	38.30945
20459	rs489129	0.10311	-0.1245	0.013177	3.45E-21	DNAJB4	101.6411
20460	rs1447100	0.01974	-0.16	0.029286	4.67E-08	DNAJB4	35.05927
20461	rs1906981	0.01276	0.2166	0.03683	4.08E-09	DNAJB4	41.83697
20462	rs1154663	0.01458	-0.2279	0.034608	4.54E-11	DNAJB4	52.84566
20463	rs1886910	0.80169	0.0945	0.010087	7.33E-21	GBP2	100.6315
20464	rs1161322	0.01639	0.1826	0.030575	2.34E-09	GBP2	38.0325
20465	rs7411684	0.95451	0.1363	0.019266	1.50E-12	GBP2	57.09847
20466	rs1107619	0.25022	-0.0685	0.009469	4.70E-13	GPR56	62.3814
20467	rs1801257	0.49131	0.0814	0.00817	2.19E-23	GPR56	117.5174
20468	rs1273318	0.29312	-0.0866	0.009711	4.77E-19	GSTM4	110.1917
20469	rs7411229	0.02799	0.1607	0.026453	1.24E-09	GSTM4	49.73918
20470	rs7952731	0.03237	-0.147	0.024946	3.80E-09	GSTM4	47.91346
20471	rs1240194	0.04105	-0.1254	0.022107	1.41E-08	GSTM4	43.81148
20472	rs7763106	0.01186	0.6083	0.039647	3.94E-53	GSTM4	309.22

20473	rs6689624	0.16074	0.0692	0.012082	1.02E-08	GSTM4	45.72354
20474	rs1166808	0.01148	-0.2968	0.0405	2.33E-13	GSTM4	70.80599
20475	rs3006864	0.9874	-0.3	0.040737	1.78E-13	GSTM4	79.32782
20476	rs968632	0.08322	0.1469	0.016049	5.53E-20	GSTM4	116.7721
20477	rs2990873	0.95733	-0.1994	0.021529	2.01E-20	GSTM4	115.1908
20478	rs7269712	0.03899	0.3406	0.022952	8.13E-50	GSTM4	309.9794
20479	rs1626986	0.36966	0.0676	0.009131	1.32E-13	GSTM4	75.43395
20480	rs1110251	0.2745	0.0891	0.009928	2.85E-19	GSTM4	112.1163
20481	rs4127849	0.03286	0.1696	0.024968	1.10E-11	GSTM4	64.7383
20482	rs1158229	0.15822	-0.1032	0.01212	1.67E-17	GSTM4	100.5567
20483	rs1277207	0.83374	-0.1775	0.011787	2.99E-51	GSTM4	311.4463
20484	rs9727038	0.02032	-0.2725	0.031538	5.61E-18	GSTM4	104.8057
20485	rs1457221	0.01138	0.3218	0.040031	9.07E-16	GSTM4	82.54724
20486	rs3120639	0.64707	0.0678	0.009228	2.02E-13	GSTM4	74.36314
20487	rs1165140	0.02157	-0.1849	0.031198	3.09E-09	GSTM4	51.07714
20488	rs7269929	0.0273	0.4883	0.027442	7.85E-71	GSTM4	453.1562
20489	rs1498018	0.02809	0.3495	0.027318	1.78E-37	GSTM4	237.2876
20490	rs2867039	0.06433	0.3727	0.018044	8.72E-95	GSTM4	600.916
20491	rs1128578	0.05231	-0.1669	0.01976	3.01E-17	GSTM4	97.86988
20492	rs6689835	0.04388	-0.2741	0.0215	3.16E-37	GSTM4	224.2087
20493	rs2570344	0.10454	0.0975	0.01454	2.01E-11	GSTM4	63.0098
20494	rs1396943	0.07379	-0.0973	0.017042	1.13E-08	GSTM4	45.79221
20495	rs1875428	0.01477	0.8848	0.036648	#######	GSTM4	823.9759
20496	rs3533541	0.05234	-0.1641	0.019978	2.14E-16	GSTM4	94.65895
20497	rs1508964	0.01662	0.4242	0.033617	1.67E-36	GSTM4	209.0992
20498	rs6179701	0.15786	-0.1497	0.012045	1.84E-35	GSTM4	211.8322
20499	rs1467659	0.02433	-0.2068	0.029304	1.70E-12	GSTM4	71.90145
20500	rs610249	0.61951	0.072	0.009119	2.89E-15	GSTM4	86.57964
20501	rs1764188	0.03116	0.2322	0.024914	1.16E-20	GSTM4	115.4215
20502	rs1123743	0.02936	0.3055	0.026101	1.21E-31	GSTM4	188.9947
20503	rs3493612	0.2336	0.0716	0.01048	8.37E-12	GSTM4	64.99035
20504	rs1402905	0.01501	0.2256	0.036251	4.87E-10	GSTM4	53.26493
20505	rs1495397	0.01054	0.277	0.043979	3.01E-10	GSTM4	56.65038
20506	rs1886089	0.01187	0.2928	0.040145	3.02E-13	GSTM4	71.21805
20507	rs1385094	0.07392	-0.1861	0.016781	1.41E-28	GSTM4	168.3745
20508	rs913179	0.83652	0.1043	0.011849	1.34E-18	GSTM4	105.469
20509	rs1703453	0.13085	0.2103	0.01308	3.62E-58	GSTM4	359.1361
20510	rs3120625	0.36214	-0.0506	0.009185	3.61E-08	GSTM4	41.8541
20511	rs659782	0.07213	-0.1635	0.016835	2.69E-22	GSTM4	126.916
20512	rs1163890	0.01135	0.3354	0.040296	8.55E-17	GSTM4	89.45065
20513	rs1383613	0.01427	-0.3605	0.037562	8.20E-22	GSTM4	129.6894
20514	rs1499698	0.01429	0.3486	0.037685	2.24E-20	GSTM4	121.4078
20515	rs1433793	0.01921	-0.2971	0.032283	3.48E-20	GSTM4	117.9442
20516	rs661278	0.06218	0.1454	0.018068	8.46E-16	GSTM4	87.35838
20517	rs1441092	0.05618	-0.2117	0.019022	9.04E-29	GSTM4	168.7777
20518	rs1383549	0.02485	-0.2435	0.028753	2.48E-17	GSTM4	101.8542
20519	rs5607203	0.01686	0.2594	0.033467	9.12E-15	GSTM4	79.0162
20520	rs1085809	0.03295	-0.2316	0.024732	7.65E-21	GSTM4	121.2277
20521	rs1136516	0.08684	-0.1753	0.015616	3.04E-29	GSTM4	173.0955
20522	rs1154552	0.02044	-0.309	0.031453	8.87E-23	GSTM4	135.6519
20523	rs1147329	0.03444	-0.1901	0.0242	3.99E-15	GSTM4	85.15009
20524	rs5638004	0.07375	0.3763	0.016851	#######	GSTM4	697.2303
20525	rs1144683	0.01092	0.7801	0.040344	2.66E-83	GSTM4	470.7984
20526	rs1154654	0.02573	0.2601	0.028209	2.96E-20	GSTM4	120.2808
20527	rs530565	0.98687	0.2694	0.038341	2.12E-12	GSTM4	66.5976
20528	rs4127973	0.0356	0.1734	0.024256	8.77E-13	GSTM4	73.12003
20529	rs1151818	0.07793	0.5494	0.016387	#######	GSTM4	1602.652
20530	rs1158752	0.0628	-0.3462	0.01808	9.96E-82	GSTM4	505.7667

20531	rs518076	0.10523	0.1602	0.014382	8.11E-29	GSTM4	171.638
20532	rs493972	0.6174	0.2147	0.009001	#######	GSTM4	786.7905
20533	rs2269340	0.05288	0.7851	0.013679	0	GSTM4	2325.785
20534	rs530021	0.92952	-0.6958	0.012054	0	GSTM4	2393.872
20535	rs3819350	0.38924	-0.3763	0.006282	0	GSTM4	2551.365
20536	rs7270522	0.0555	0.6097	0.019098	#######	GSTM4	1433.26
20537	rs1389664	0.02688	0.8309	0.027675	#######	GSTM4	1324.275
20538	rs1118826	0.48018	0.1405	0.009105	1.02E-53	GSTM4	351.7283
20539	rs1829026	0.19988	0.8522	0.007616	0	GSTM4	10693.53
20540	rs1408884	0.47587	0.0975	0.008767	9.83E-29	GSTM4	168.3827
20541	rs2009506	0.03868	0.2434	0.021566	1.54E-29	GSTM4	156.3947
20542	rs3688604	0.4474	0.073	0.009428	9.69E-15	GSTM4	93.34885
20543	rs398145	0.17054	0.8933	0.008013	0	GSTM4	10305.03
20544	rs2874310	0.35464	-0.4111	0.006416	0	GSTM4	2963.117
20545	rs3454799	0.03098	-0.3655	0.025252	1.76E-47	GSTM4	285.764
20546	rs1110199	0.0832	-0.2517	0.015608	1.66E-58	GSTM4	344.908
20547	rs5582929	0.02138	-0.4643	0.030813	2.62E-51	GSTM4	321.7183
20548	rs7995859	0.03211	0.6494	0.024788	#######	GSTM4	951.3671
20549	rs7366071	0.83838	0.2677	0.011897	#######	GSTM4	699.9566
20550	rs5854889	0.11397	0.119	0.013836	7.92E-18	GSTM4	101.3673
20551	rs7595387	0.0739	0.6604	0.011952	0	GSTM4	2243.724
20552	rs1110200	0.05827	-0.2332	0.018567	3.50E-36	GSTM4	212.19
20553	rs1702479	0.04179	0.2062	0.022024	7.78E-21	GSTM4	120.7469
20554	rs7270525	0.01922	0.2814	0.0313	2.46E-19	GSTM4	105.8201
20555	rs7533167	0.31436	0.072	0.009503	3.54E-14	GSTM4	79.14879
20556	rs1493834	0.01166	-0.3238	0.040982	2.77E-15	GSTM4	85.60391
20557	rs7612846	0.0193	-0.1851	0.03141	3.79E-09	GSTM4	45.89382
20558	rs7970722	0.01631	0.1954	0.034702	1.79E-08	GSTM4	43.34766
20559	rs1157251	0.01467	0.3088	0.036693	3.91E-17	GSTM4	97.68987
20560	rs6178812	0.01966	0.1893	0.032428	5.30E-09	GSTM4	48.88167
20561	rs4970780	0.43899	-0.0642	0.008914	5.93E-13	GSTM4	71.88488
20562	rs7940674	0.05684	-0.1726	0.019356	4.78E-19	GSTM4	113.2354
20563	rs493120	0.23951	0.0997	0.010355	6.08E-22	GSTM4	128.4266
20564	rs1416936	0.0123	0.6271	0.040009	2.28E-55	GSTM4	340.9144
20565	rs1702489	0.05191	-0.2208	0.019554	1.44E-29	GSTM4	170.3962
20566	rs579035	0.51553	-0.0884	0.00892	3.75E-23	GSTM4	138.475
20567	rs1110200	0.03228	0.1492	0.024629	1.38E-09	GSTM4	49.21776
20568	rs6178486	0.05761	-0.1491	0.018635	1.23E-15	GSTM4	85.51257
20569	rs7441769	0.02235	0.19	0.030017	2.46E-10	GSTM4	55.84064
20570	rs484673	0.65773	-0.0535	0.009392	1.22E-08	GSTM4	45.60295
20571	rs1437406	0.02243	0.3578	0.029406	4.64E-34	GSTM4	199.5316
20572	rs1403017	0.0273	0.3427	0.027746	4.80E-35	GSTM4	221.8176
20573	rs1450378	0.03651	-0.1612	0.023701	1.04E-11	GSTM4	64.72807
20574	rs7866553	0.02636	0.2026	0.027853	3.49E-13	GSTM4	74.6229
20575	rs7688113	0.02306	-0.1717	0.030165	1.26E-08	GSTM4	47.00872
20576	rs7270690	0.10063	-0.1456	0.014668	3.19E-23	GSTM4	136.1419
20577	rs333951	0.68927	-0.0943	0.009508	3.49E-23	GSTM4	135.1433
20578	rs2229165	0.01164	0.5715	0.040072	3.79E-46	GSTM4	267.6451
20579	rs7937273	0.04211	-0.1607	0.021934	2.36E-13	GSTM4	73.79398
20580	rs1453302	0.0362	0.36	0.023567	1.12E-52	GSTM4	322.5824
20581	rs7792467	0.02108	-0.1887	0.03092	1.04E-09	GSTM4	52.02297
20582	rs7964560	0.01325	-0.2224	0.040366	3.60E-08	GSTM4	45.77593
20583	rs7365459	0.51295	0.1329	0.008797	1.45E-51	GSTM4	314.7158
20584	rs1180237	0.10166	0.1594	0.014517	4.76E-28	GSTM4	164.8049
20585	rs1158838	0.08934	0.1366	0.015274	3.77E-19	GSTM4	107.6512
20586	rs6178549	0.01951	-0.2542	0.031709	1.09E-15	GSTM4	87.60596
20587	rs1166756	0.03199	-0.1849	0.025626	5.38E-13	GSTM4	75.00593
20588	rs598158	0.62324	-0.1037	0.009081	3.35E-30	GSTM4	179.4202

20589	rs3738756	0.44444	-0.1138	0.008842	6.55E-38	GSTM4	227.502
20590	rs1452153	0.01852	0.2841	0.033695	3.41E-17	GSTM4	104.0305
20591	rs1161063	0.07896	-0.1419	0.016243	2.41E-18	GSTM4	103.8379
20592	rs3439509	0.12268	0.0912	0.013303	7.09E-12	GSTM4	63.40436
20593	rs2011688	0.09802	0.083	0.014925	2.68E-08	GSTM4	43.11261
20594	rs1167287	0.02863	-0.2004	0.025857	9.17E-15	GSTM4	79.13256
20595	rs6178449	0.03787	-0.155	0.022941	1.41E-11	GSTM4	61.99556
20596	rs897170	0.33765	0.0594	0.009315	1.81E-10	GSTM4	55.87377
20597	rs7559405	0.0229	-0.1776	0.029725	2.30E-09	GSTM4	49.96815
20598	rs1475150	0.0129	0.2997	0.03912	1.84E-14	GSTM4	81.0656
20599	rs1110210	0.05715	-0.1719	0.018985	1.37E-19	GSTM4	112.9507
20600	rs1157846	0.01578	0.2351	0.034702	1.25E-11	GSTM4	60.80563
20601	rs1156860	0.03199	-0.1661	0.024933	2.70E-11	GSTM4	60.50216
20602	rs4839416	0.4697	0.091	0.008787	3.92E-25	GSTM4	146.4291
20603	rs1159810	0.01295	-0.282	0.038323	1.86E-13	GSTM4	72.00884
20604	rs7853476	0.01179	0.3384	0.039896	2.21E-17	GSTM4	94.57558
20605	rs2298252	0.75485	-0.0863	0.010221	3.07E-17	GSTM4	97.70296
20606	rs1901704	0.10173	0.105	0.01461	6.63E-13	GSTM4	71.3683
20607	rs7269656	0.02194	0.3555	0.03035	1.09E-31	GSTM4	192.7694
20608	rs7519189	0.33862	-0.0716	0.009301	1.38E-14	GSTM4	81.35476
20609	rs1202695	0.08777	0.106	0.015563	9.69E-12	GSTM4	63.71462
20610	rs7854984	0.01036	0.3171	0.043589	3.47E-13	GSTM4	73.03326
20611	rs1212760	0.31925	-0.103	0.009478	1.65E-27	GSTM4	163.7552
20612	rs1147998	0.01795	0.3371	0.033277	4.06E-24	GSTM4	142.181
20613	rs7267993	0.149	-0.0892	0.012325	4.58E-13	GSTM4	71.46696
20614	rs6692709	0.33415	-0.0587	0.009376	3.84E-10	GSTM4	54.2804
20615	rs7267993	0.03921	0.185	0.022855	5.75E-16	GSTM4	91.38453
20616	rs6675315	0.23439	-0.0608	0.010457	6.09E-09	GSTM4	46.94508
20617	rs1160898	0.03421	-0.1426	0.023523	1.34E-09	GSTM4	47.55187
20618	rs7834968	0.05046	0.2023	0.020551	7.30E-23	GSTM4	139.1608
20619	rs1241105	0.05901	-0.1141	0.01853	7.38E-10	GSTM4	51.17478
20620	rs6178471	0.01098	0.3841	0.043555	1.16E-18	GSTM4	113.615
20621	rs2640497	0.63034	0.0903	0.009132	4.67E-23	GSTM4	134.8116
20622	rs1158276	0.08475	-0.0935	0.015725	2.75E-09	GSTM4	47.99826
20623	rs7531120	0.10569	0.0873	0.014169	7.21E-10	GSTM4	50.99438
20624	rs1330557	0.88431	0.1338	0.012694	5.62E-26	HS6ST3	130.031
20625	rs9562027	0.40686	0.0954	0.008271	8.79E-31	HS6ST3	156.0455
20626	rs9562057	0.11662	-0.0803	0.012714	2.69E-10	HS6ST3	47.05108
20627	rs9513142	0.29561	0.0716	0.008945	1.20E-15	HS6ST3	75.67271
20628	rs1243044	0.04668	-0.1167	0.019439	1.93E-09	HS6ST3	42.92428
20629	rs1107220	0.10836	0.0894	0.013054	7.48E-12	HS6ST3	54.7104
20630	rs1924153	0.02766	0.1864	0.023735	4.05E-15	HDGFRP3	66.21459
20631	rs7163848	0.1769	0.0812	0.010225	2.00E-15	HDGFRP3	68.03091
20632	rs9919979	0.06425	0.1776	0.015921	6.76E-29	HDGFRP3	134.632
20633	rs1575124	0.67958	-0.059	0.009352	2.81E-10	ITPA	53.70172
20634	rs1012621	0.74213	0.0593	0.009959	2.61E-09	ITPA	47.66811
20635	rs2076406	0.55783	0.0537	0.008778	9.52E-10	ITPA	50.38325
20636	rs2422693	0.27933	0.0595	0.009693	8.33E-10	ITPA	50.49046
20637	rs4130676	0.03576	-0.1627	0.023813	8.35E-12	ITPA	64.69239
20638	rs6763571	0.16489	0.0928	0.011677	1.91E-15	ITPA	84.09203
20639	rs7829270	0.03168	0.1764	0.024074	2.35E-13	ITPA	67.66208
20640	rs6137815	0.48989	-0.0534	0.008745	1.02E-09	ITPA	50.48545
20641	rs2235609	0.90558	-0.1434	0.014669	1.43E-22	ITPA	124.8376
20642	rs1413708	0.0136	-0.2198	0.038258	9.18E-09	ITPA	45.91575
20643	rs6083123	0.16867	-0.1257	0.011643	3.60E-27	ITPA	157.4568
20644	rs1410961	0.01191	-0.2232	0.039992	2.39E-08	ITPA	41.52954
20645	rs1698604	0.03227	-0.1708	0.024499	3.13E-12	ITPA	64.57429
20646	rs4130863	0.1587	0.066	0.011958	3.40E-08	ITPA	41.19646

20647	rs1449219	0.01096	-0.2629	0.041935	3.63E-10	ITPA	53.0894
20648	rs6219294	0.02386	-0.1839	0.028573	1.23E-10	ITPA	55.81896
20649	rs1457332	0.01065	-0.3797	0.042747	6.53E-19	ITPA	107.8025
20650	rs1487102	0.02029	0.2067	0.031027	2.70E-11	ITPA	60.19864
20651	rs1443374	0.03261	0.1395	0.024462	1.18E-08	ITPA	43.49328
20652	rs1178534	0.01773	-0.2252	0.032328	3.26E-12	ITPA	62.60832
20653	rs2325889	0.60036	0.0596	0.008938	2.59E-11	ITPA	60.40904
20654	rs1490368	0.01336	-0.2286	0.038371	2.56E-09	ITPA	48.8219
20655	rs1178728	0.02701	0.1898	0.026322	5.57E-13	ITPA	67.13465
20656	rs7467149	0.0451	-0.1495	0.021346	2.50E-12	ITPA	68.25775
20657	rs1383520	0.01058	-0.274	0.043261	2.40E-10	ITPA	55.71045
20658	rs1138162	0.12665	0.1038	0.013242	4.55E-15	ITPA	84.52314
20659	rs6220557	0.01874	-0.1901	0.032329	4.10E-09	ITPA	47.08242
20660	rs4813603	0.18924	-0.0892	0.011172	1.42E-15	ITPA	86.58843
20661	rs6652071	0.21018	0.0684	0.010726	1.81E-10	ITPA	55.03739
20662	rs6084086	0.06662	-0.1048	0.017732	3.42E-09	ITPA	48.38718
20663	rs1169943	0.21587	-0.0894	0.01061	3.58E-17	ITPA	95.98051
20664	rs8118817	0.16787	0.1052	0.011596	1.16E-19	ITPA	109.7215
20665	rs1425993	0.01825	0.3128	0.031504	3.12E-23	ITPA	124.4726
20666	rs6115655	0.02314	-0.3418	0.028894	2.75E-32	ITPA	187.8358
20667	rs1917516	0.02409	0.178	0.028347	3.40E-10	ITPA	52.78041
20668	rs6001451	0.37055	-0.0704	0.009065	8.11E-15	ITPA	81.978
20669	rs3827074	0.16789	-0.1142	0.011715	1.88E-22	ITPA	129.3784
20670	rs1003525	0.52405	-0.1125	0.008719	4.37E-38	ITPA	224.7649
20671	rs1303885	0.21428	-0.1551	0.010637	3.73E-48	ITPA	288.8895
20672	rs1512949	0.01278	-0.3169	0.039814	1.73E-15	ITPA	89.8706
20673	rs4131016	0.01744	0.304	0.033032	3.47E-20	ITPA	112.3944
20674	rs215542	0.82926	-0.11	0.01154	1.54E-21	ITPA	121.6231
20675	rs191951	0.26276	-0.0572	0.010048	1.25E-08	ITPA	44.76074
20676	rs6107195	0.01082	0.2371	0.041348	9.80E-09	ITPA	42.62016
20677	rs1510299	0.01801	-0.5548	0.033024	2.45E-63	ITPA	389.3917
20678	rs1434970	0.01769	0.2222	0.033849	5.22E-11	ITPA	60.80465
20679	rs1127151	0.02	-0.238	0.030618	7.66E-15	ITPA	78.72303
20680	rs6132978	0.02251	0.1778	0.028825	6.91E-10	ITPA	49.28272
20681	rs555502	0.26302	0.1154	0.00988	1.61E-31	ITPA	183.5926
20682	rs1304286	0.02582	-0.2455	0.028131	2.62E-18	ITPA	107.5891
20683	rs2326010	0.5481	0.0667	0.008806	3.61E-14	ITPA	78.13813
20684	rs5711180	0.01463	-0.5815	0.035076	1.00E-61	ITPA	348.2964
20685	rs1828141	0.93048	-0.1862	0.017271	4.22E-27	ITPA	159.3923
20686	rs1128518	0.04201	-0.2055	0.021812	4.45E-21	ITPA	120.6542
20687	rs1248007	0.05018	0.1582	0.020263	5.84E-15	ITPA	84.59578
20688	rs15659	0.23141	-0.0621	0.010362	2.06E-09	ITPA	48.59538
20689	rs6220607	0.04225	-0.1481	0.021338	3.90E-12	ITPA	62.90349
20690	rs6037473	0.58819	-0.0668	0.008887	5.63E-14	ITPA	76.62749
20691	rs1810799	0.7219	-0.0814	0.009732	6.05E-17	ITPA	94.35685
20692	rs5419074	0.01659	-0.3502	0.034164	1.18E-24	ITPA	142.1245
20693	rs4813626	0.44393	-0.1095	0.008788	1.22E-35	ITPA	210.6457
20694	rs7482532	0.04391	0.1173	0.021392	4.17E-08	ITPA	40.91192
20695	rs6051570	0.36589	-0.0572	0.009119	3.55E-10	ITPA	53.78292
20696	rs6084265	0.42019	-0.0764	0.008861	6.56E-18	ITPA	100.8892
20697	rs1826649	0.01257	-0.3825	0.0395	3.55E-22	ITPA	128.9324
20698	rs6681885	0.87256	-0.1323	0.013083	4.86E-24	ITPA	138.2267
20699	rs2861252	0.20228	-0.1093	0.010897	1.12E-23	ITPA	136.8946
20700	rs857241	0.02455	-0.413	0.028567	2.26E-47	ITPA	291.3293
20701	rs857242	0.90675	0.1354	0.014943	1.29E-19	ITPA	109.9986
20702	rs1175912	0.04389	0.1958	0.021319	4.15E-20	ITPA	114.173
20703	rs1890695	0.0251	0.1616	0.028384	1.25E-08	ITPA	45.26234
20704	rs1108756	0.1956	-0.1684	0.010955	2.51E-53	ITPA	318.4897

20705	rs1435021	0.0761	0.16	0.016318	1.07E-22	ITPA	127.7889
20706	rs193392	0.54713	-0.073	0.008793	1.03E-16	ITPA	93.65599
20707	rs6037486	0.12525	-0.2717	0.013101	1.57E-95	ITPA	581.6343
20708	rs1248037	0.09854	-0.1288	0.014508	6.81E-19	ITPA	104.5681
20709	rs6076478	0.02655	0.1669	0.027604	1.48E-09	ITPA	51.00856
20710	rs7619656	0.07059	0.2982	0.017013	8.86E-69	ITPA	417.6278
20711	rs7440164	0.0146	-0.2432	0.035718	9.83E-12	ITPA	60.30575
20712	rs1304154	0.36619	0.2675	0.009021	#######	ITPA	1215.374
20713	rs6051612	0.98125	0.5275	0.030796	9.04E-66	ITPA	365.9502
20714	rs1832009	0.01496	0.3385	0.03618	8.27E-21	ITPA	119.8666
20715	rs1385603	0.02274	0.1953	0.028703	1.02E-11	ITPA	60.07149
20716	rs5284418	0.0122	0.2168	0.03904	2.80E-08	ITPA	40.12048
20717	rs1480065	0.02128	-1.2644	0.021247	0	ITPA	2523.797
20718	rs7755284	0.01492	0.3647	0.03589	2.94E-24	ITPA	138.848
20719	rs1448317	0.02034	0.176	0.031253	1.79E-08	ITPA	43.72346
20720	rs2295546	0.29487	0.3731	0.006776	0	ITPA	2173.57
20721	rs1125222	0.03496	0.1654	0.023801	3.67E-12	ITPA	65.42092
20722	rs6084299	0.56838	-0.2827	0.008644	#######	ITPA	1443.747
20723	rs3803953	0.46385	0.1984	0.008685	#######	ITPA	706.4364
20724	rs1884505	0.86323	-0.1609	0.012659	5.15E-37	ITPA	217.5861
20725	rs4128187	0.01347	-1.0192	0.036507	#######	ITPA	1004.37
20726	rs1421637	0.01785	0.1828	0.031553	6.90E-09	ITPA	41.49696
20727	rs1169929	0.01832	-0.7055	0.032388	#######	ITPA	644.8722
20728	rs2236115	0.20932	-0.6487	0.007329	0	ITPA	5725.094
20729	rs1928187	0.03048	-0.3894	0.025354	3.11E-53	ITPA	319.8983
20730	rs1303908	0.04807	0.1989	0.02024	8.59E-23	ITPA	128.5472
20731	rs3573265	0.02296	0.3683	0.027974	1.38E-39	ITPA	216.6095
20732	rs1923980	0.02176	0.2002	0.030093	2.88E-11	ITPA	60.46623
20733	rs1839303	0.01126	0.3381	0.04256	1.96E-15	ITPA	90.27269
20734	rs7805672	0.07448	0.1795	0.016859	1.80E-26	ITPA	157.8434
20735	rs6051857	0.11302	-0.4772	0.01359	#######	ITPA	1692.403
20736	rs6051865	0.09102	-0.4607	0.014855	#######	ITPA	1287.636
20737	rs6076519	0.07046	0.3739	0.017131	#######	ITPA	659.9138
20738	rs6115905	0.08951	-0.4788	0.015235	#######	ITPA	1373.197
20739	rs6220814	0.02174	0.2009	0.030515	4.59E-11	ITPA	60.83572
20740	rs6139149	0.05111	0.2365	0.019574	1.31E-33	ITPA	192.968
20741	rs2670305	0.02895	0.1821	0.026625	7.94E-12	ITPA	66.07836
20742	rs1770908	0.02736	0.1592	0.026597	2.16E-09	ITPA	47.78365
20743	rs1127570	0.03023	0.2114	0.026026	4.56E-16	ITPA	92.93837
20744	rs7307463	0.02853	0.1697	0.026561	1.67E-10	ITPA	56.56234
20745	rs4547019	0.02976	-0.9981	0.018163	0	ITPA	2159.329
20746	rs2251694	0.57751	0.2712	0.00872	#######	ITPA	1316.946
20747	rs170974	0.55442	-0.0482	0.008799	4.30E-08	ITPA	40.65333
20748	rs7448571	0.02759	-0.2218	0.026752	1.12E-16	ITPA	93.6291
20749	rs1169880	0.01959	-0.2572	0.031204	1.69E-16	ITPA	90.12137
20750	rs2670313	0.10673	-0.2507	0.013962	4.29E-72	ITPA	429.0822
20751	rs663730	0.08862	-0.2253	0.015055	1.25E-50	ITPA	292.4445
20752	rs4133314	0.01311	0.3108	0.039733	5.19E-15	ITPA	88.64098
20753	rs1754881	0.02162	-0.3374	0.029353	1.41E-30	ITPA	171.1844
20754	rs2485700	0.11112	-0.1413	0.013849	1.92E-24	ITPA	140.0716
20755	rs1754896	0.06553	0.2075	0.017592	4.13E-32	ITPA	187.5166
20756	rs2853213	0.35828	0.0932	0.009113	1.49E-24	ITPA	141.8414
20757	rs8124665	0.03533	0.1557	0.02366	4.68E-11	ITPA	58.54738
20758	rs735294	0.08941	0.198	0.015188	7.60E-39	ITPA	227.2597
20759	rs4349409	0.4795	-0.095	0.008721	1.24E-27	ITPA	160.0689
20760	rs4815597	0.73045	0.0973	0.009847	5.01E-23	ITPA	132.3595
20761	rs7269120	0.02986	-0.2246	0.025722	2.51E-18	ITPA	103.6852
20762	rs6220655	0.25294	0.1295	0.010107	1.39E-37	ITPA	225.619

20763	rs1911231	0.03058	-0.3009	0.025264	1.05E-32	ITPA	190.9121
20764	rs7263781	0.03732	0.1772	0.023423	3.87E-14	ITPA	79.98967
20765	rs7308046	0.05175	0.2419	0.019533	3.20E-35	ITPA	204.3129
20766	rs1303931	0.29721	-0.0842	0.009549	1.17E-18	ITPA	105.073
20767	rs2474438	0.33437	-0.1216	0.009279	3.09E-39	ITPA	234.3608
20768	rs1507454	0.0177	-0.3479	0.032049	1.88E-27	ITPA	149.5107
20769	rs1176283	0.06914	0.1733	0.017263	1.03E-23	ITPA	137.28
20770	rs6084462	0.05086	-0.2863	0.020193	1.25E-45	ITPA	282.1721
20771	rs4815606	0.62805	-0.0755	0.009052	7.38E-17	ITPA	94.45936
20772	rs1157000	0.03488	0.1614	0.023531	6.93E-12	ITPA	62.15004
20773	rs2295348	0.32835	0.1014	0.009289	9.62E-28	ITPA	161.1551
20774	rs7418200	0.049	0.1195	0.020447	5.09E-09	ITPA	47.14167
20775	rs8183509	0.59669	0.0956	0.008846	3.19E-27	ITPA	156.2904
20776	rs2282127	0.02995	-0.1522	0.025691	3.14E-09	ITPA	47.67815
20777	rs1444692	0.01328	-0.6084	0.038879	3.40E-55	ITPA	346.5118
20778	rs1465142	0.04697	0.1558	0.020539	3.32E-14	ITPA	77.03866
20779	rs1178944	0.02872	-0.1658	0.026061	1.99E-10	ITPA	54.32719
20780	rs1175380	0.01428	0.2871	0.036358	2.87E-15	ITPA	82.26401
20781	rs5708207	0.05115	-0.1604	0.019666	3.45E-16	ITPA	88.55043
20782	rs1474345	0.02685	0.2775	0.027423	4.54E-24	ITPA	142.9072
20783	rs6037677	0.87901	0.0897	0.013571	3.85E-11	ITPA	60.63521
20784	rs4815618	0.94939	0.2733	0.019791	2.24E-43	ITPA	255.7064
20785	rs6084497	0.24176	-0.081	0.010194	1.93E-15	ITPA	85.28249
20786	rs7361011	0.01157	-0.5937	0.039732	1.75E-50	ITPA	287.4628
20787	rs7357237	0.01411	-0.4221	0.036941	3.09E-30	ITPA	176.1964
20788	rs6084506	0.35344	0.0681	0.009148	9.75E-14	ITPA	75.13497
20789	rs1484089	0.02196	0.1648	0.029556	2.46E-08	ITPA	41.31542
20790	rs6107372	0.28637	0.0775	0.009613	7.49E-16	ITPA	87.05092
20791	rs6139244	0.01214	0.2272	0.03787	1.98E-09	ITPA	43.85011
20792	rs7308458	0.06918	-0.237	0.016987	3.07E-44	ITPA	257.7495
20793	rs1122507	0.02509	0.1706	0.028304	1.67E-09	ITPA	50.43638
20794	rs7308652	0.0239	-0.233	0.0296	3.50E-15	ITPA	89.82711
20795	rs1461450	0.01225	-0.3693	0.041268	3.59E-19	ITPA	117.133
20796	rs1469034	0.01797	-0.1782	0.032037	2.66E-08	ITPA	39.68964
20797	rs6052246	0.73624	0.0683	0.00989	4.98E-12	ITPA	64.20357
20798	rs6221269	0.03744	-0.1915	0.022515	1.81E-17	ITPA	93.74596
20799	rs6084576	0.1976	0.0755	0.011028	7.58E-12	ITPA	64.05413
20800	rs1169895	0.71564	-0.1198	0.009693	4.32E-35	ITPA	207.8356
20801	rs4813658	0.30067	0.0815	0.009523	1.15E-17	ITPA	99.07854
20802	rs6084593	0.09091	0.1126	0.015229	1.43E-13	ITPA	74.28413
20803	rs8120231	0.63524	-0.0676	0.009009	6.23E-14	ITPA	75.06694
20804	rs6221124	0.13596	-0.1161	0.0127	6.13E-20	ITPA	112.3768
20805	rs1764976	0.6098	-0.0636	0.008948	1.18E-12	ITPA	68.21864
20806	rs6052377	0.3876	-0.0984	0.008976	5.79E-28	ITPA	163.3381
20807	rs7361014	0.04865	-0.1334	0.020513	7.86E-11	ITPA	58.36173
20808	rs7780950	0.08531	-0.0952	0.015571	9.73E-10	ITPA	50.10024
20809	rs1179103	0.01122	-0.4177	0.041454	7.03E-24	ITPA	137.4622
20810	rs7499658	0.0379	-0.135	0.02288	3.63E-09	ITPA	47.07276
20811	rs2892767	0.10174	0.0861	0.014546	3.24E-09	ITPA	47.99036
20812	rs1385055	0.0143	-0.2587	0.036257	9.67E-13	ITPA	66.85884
20813	rs1889908	0.07038	0.1022	0.016941	1.61E-09	ITPA	48.41056
20814	rs910949	0.56464	0.0593	0.008814	1.73E-11	ITPA	61.25911
20815	rs1203839	0.09963	-0.1651	0.014113	1.30E-31	AMY2A	173.7068
20816	rs1164898	0.01838	0.2062	0.031452	5.53E-11	AMY2A	54.31448
20817	rs1116458	0.81358	-0.1144	0.010836	4.71E-26	AMY2A	140.8818
20818	rs1501499	0.02389	-0.1591	0.027515	7.37E-09	AMY2A	41.77831
20819	rs1136957	0.01921	0.1775	0.029729	2.36E-09	AMY2A	42.01444
20820	rs1116461	0.1764	-0.069	0.010964	3.11E-10	AMY2A	48.96625

20821	rs7559610	0.06619	0.1013	0.016907	2.08E-09	AMY2A	44.89558
20822	rs1141272	0.04949	0.1807	0.019484	1.79E-20	AMY2A	108.9204
20823	rs3126214	0.25703	-0.1164	0.009637	1.38E-33	AMY2A	183.8536
20824	rs1392744	0.02081	-0.2339	0.029767	3.92E-15	AMY2A	78.98401
20825	rs6701888	0.7432	0.0842	0.009617	2.04E-18	AMY2A	95.90909
20826	rs1915003	0.02364	0.2223	0.028099	2.55E-15	AMY2A	80.81621
20827	rs6687903	0.07825	0.0874	0.015732	2.77E-08	AMY2A	38.99146
20828	rs5629917	0.0156	0.3214	0.034404	9.46E-21	AMY2A	112.4995
20829	rs1400264	0.0119	0.3653	0.037465	1.84E-22	AMY2A	111.2711
20830	rs7905438	0.08614	-0.2251	0.015111	3.49E-50	AMY2A	284.2394
20831	rs1124746	0.01667	0.2174	0.032626	2.68E-11	AMY2A	54.85266
20832	rs7613199	0.02018	-0.2707	0.029898	1.38E-19	AMY2A	102.713
20833	rs5423289	0.013	-0.5266	0.037007	5.99E-46	AMY2A	253.3057
20834	rs1412809	0.02	-0.6817	0.029525	#######	AMY2A	655.7649
20835	rs6181513	0.3019	0.1414	0.009177	1.45E-53	AMY2A	300.3837
20836	rs1078577	0.60138	-0.1171	0.008593	2.73E-42	AMY2A	233.8878
20837	rs7165581	0.1144	-0.083	0.013109	2.42E-10	AMY2A	49.40235
20838	rs7772967	0.04623	0.8093	0.014207	0	AMY2A	2166.741
20839	rs7581130	0.17374	-0.4645	0.007876	0	AMY2A	2334.227
20840	rs7581130	0.01088	0.3086	0.039555	6.11E-15	AMY2A	72.60113
20841	rs1149229	0.02274	-0.2291	0.02816	4.10E-16	AMY2A	82.65091
20842	rs5681665	0.0414	-0.1728	0.020928	1.50E-16	AMY2A	83.97274
20843	rs3734675	0.01725	0.2797	0.031857	1.64E-18	AMY2A	94.00547
20844	rs7269442	0.0471	0.1363	0.019695	4.50E-12	AMY2A	59.04285
20845	rs1145007	0.07265	-0.6143	0.011576	0	AMY2A	1893.594
20846	rs1141395	0.01917	0.3018	0.030912	1.62E-22	AMY2A	121.4862
20847	rs4847148	0.01533	-0.5642	0.033797	1.46E-62	AMY2A	342.9852
20848	rs1854712	0.18553	-0.2809	0.010819	#######	AMY2A	862.7323
20849	rs1274885	0.02684	0.1702	0.025876	4.78E-11	AMY2A	53.5751
20850	rs1211921	0.02044	0.5728	0.029381	1.20E-84	AMY2A	470.6317
20851	rs1330403	0.15369	0.1226	0.011605	4.35E-26	AMY2A	138.764
20852	rs1176947	0.0153	0.2006	0.034584	6.62E-09	AMY2A	42.91445
20853	rs7793165	0.0114	0.4035	0.038048	2.83E-26	AMY2A	130.2053
20854	rs1461746	0.04043	0.149	0.02168	6.30E-12	AMY2A	60.99877
20855	rs6178884	0.03605	-0.3269	0.022529	1.05E-47	AMY2A	264.5128
20856	rs1932471	0.42156	-0.1573	0.008484	9.68E-77	AMY2A	431.7846
20857	rs1153164	0.01502	0.225	0.035178	1.60E-10	AMY2A	53.03137
20858	rs1118538	0.53546	-0.0875	0.008471	5.16E-25	AMY2A	135.1584
20859	rs9651170	0.39032	-0.0479	0.008633	2.88E-08	AMY2A	38.64341
20860	rs1441743	0.04914	-0.1949	0.019809	7.64E-23	AMY2A	125.9293
20861	rs5618961	0.09348	0.1196	0.014319	6.69E-17	AMY2A	85.90525
20862	rs7663592	0.0207	-0.2277	0.029313	7.99E-15	AMY2A	74.46174
20863	rs6664350	0.21657	-0.1221	0.010204	5.38E-33	AMY2A	179.7277
20864	rs4344337	0.73084	-0.0576	0.009385	8.38E-10	AMY2A	46.20239
20865	rs1500627	0.01506	0.269	0.034685	8.79E-15	AMY2A	76.05304
20866	rs5620197	0.01456	-0.3492	0.034722	8.55E-24	AMY2A	124.1385
20867	rs7750614	0.03097	0.16	0.024175	3.63E-11	AMY2A	54.40392
20868	rs1273605	0.22257	-0.0876	0.010112	4.59E-18	AMY2A	94.1315
20869	rs1496989	0.0167	0.263	0.032446	5.24E-16	AMY2A	80.4907
20870	rs7418397	0.82657	0.1536	0.011158	4.08E-43	AMY2A	240.7607
20871	rs1088115	0.22672	0.0806	0.010061	1.13E-15	AMY2A	80.70613
20872	rs7897030	0.06316	0.148	0.017248	9.42E-18	AMY2A	91.87602
20873	rs9662391	0.13401	0.128	0.012373	4.41E-25	AMY2A	134.9487
20874	rs1273626	0.15108	-0.0724	0.011686	5.81E-10	AMY2A	47.59696
20875	rs1919466	0.01059	-0.4159	0.041353	8.54E-24	AMY2A	128.6089
20876	rs1163199	0.01813	0.3343	0.031586	3.54E-26	AMY2A	141.2212
20877	rs5418172	0.02118	0.1837	0.028822	1.85E-10	AMY2A	49.53352
20878	rs7683631	0.02037	-0.2303	0.030202	2.43E-14	AMY2A	74.99032

20879	rs1869047	0.01345	-0.6629	0.036152	4.22E-75	AMY2A	417.1106
20880	rs7354869	0.63186	-0.0782	0.008688	2.23E-19	AMY2A	100.8565
20881	rs1385704	0.01231	0.2459	0.037144	3.59E-11	PDE4A	52.09524
20882	rs7980384	0.01586	0.1895	0.032496	5.50E-09	PDE4A	39.69565
20883	rs1166787	0.02301	0.1558	0.02645	3.85E-09	PDE4A	38.64062
20884	rs2633973	0.62611	-0.0636	0.008201	8.80E-15	PDE4A	67.121
20885	rs3706300	0.01885	0.7412	0.028841	#######	PDE4A	733.7706
20886	rs1166957	0.04337	0.1502	0.019383	9.24E-15	PDE4A	66.34956
20887	rs5965659	0.03551	0.1303	0.021641	1.74E-09	PDE4A	41.19017
20888	rs1476218	0.03085	-0.1721	0.024091	9.09E-13	CD68	62.75775
20889	rs1445077	0.01764	-0.2198	0.031627	3.66E-12	CD68	59.32558
20890	rs1888153	0.03134	-0.1311	0.023278	1.78E-08	CD68	36.94828
20891	rs1844697	0.01321	-0.2732	0.034699	3.45E-15	CD68	68.95652
20892	rs1294448	0.07593	-0.1109	0.015301	4.23E-13	CD68	61.15521
20893	rs1129820	0.04833	-0.1111	0.018892	4.09E-09	CD68	40.21385
20894	rs1641511	0.77782	-0.0663	0.009804	1.36E-11	CD68	53.82976
20895	rs1817403	0.02825	-0.1357	0.024199	2.05E-08	CD68	35.80228
20896	rs1472676	0.01736	-0.1881	0.030899	1.15E-09	CD68	42.74756
20897	rs1167835	0.06549	0.1194	0.016538	5.22E-13	SLIT2	61.79564
20898	rs1488834	0.74354	-0.0908	0.009412	5.04E-22	SLIT2	111.502
20899	rs5605181	0.11685	-0.0719	0.012874	2.34E-08	SLIT2	37.75864
20900	rs1118786	0.1614	-0.1012	0.011236	2.12E-19	SLIT2	98.27533
20901	rs7324014	0.19188	0.0932	0.010437	4.27E-19	SLIT2	95.48349
20902	rs1313568	0.67138	0.0511	0.008805	6.50E-09	SLIT2	40.77554
20903	rs1173026	0.10229	-0.0852	0.013854	7.75E-10	SLIT2	47.19103
20904	rs593770	0.67977	-0.1035	0.008809	7.10E-32	SLIT2	165.6405
20905	rs6447951	0.32349	-0.085	0.008772	3.32E-22	SLIT2	112.1451
20906	rs1995640	0.41121	-0.0511	0.008062	2.32E-10	TGM4	44.74671
20907	rs2076377	0.1604	-0.0794	0.010853	2.55E-13	TGM2	60.16011
20908	rs4127471	0.1817	0.0626	0.010335	1.39E-09	TGM2	41.26321
20909	rs742413	0.64585	0.1802	0.008247	#######	TGM2	533.3114
20910	rs4811556	0.01925	-0.2609	0.028879	1.65E-19	TGM2	91.13971
20911	rs6069086	0.12561	-0.1028	0.01205	1.45E-17	TGM2	82.29581
20912	rs6098808	0.21834	-0.0582	0.009584	1.26E-09	TGM2	40.94043
20913	rs1190698	0.01085	-0.2062	0.037823	4.99E-08	TGM2	32.30954
20914	rs2812679	0.54595	0.1019	0.008278	8.00E-35	SH3BGRL2	182.8288
20915	rs6899387	0.654	-0.0509	0.008663	4.22E-09	SH3BGRL2	41.4772
20916	rs1033008	0.23172	-0.0576	0.009501	1.34E-09	CMBL	41.82824
20917	rs1505623	0.04583	-0.1523	0.019221	2.31E-15	CMBL	71.88673
20918	rs1149422	0.02885	0.2698	0.02405	3.32E-29	CMBL	144.8421
20919	rs1891770	0.01935	0.281	0.028835	1.94E-22	CMBL	106.2955
20920	rs1318074	0.75061	-0.1747	0.009195	1.71E-80	CMBL	408.7651
20921	rs6169794	0.15178	-0.1749	0.011068	3.01E-56	CMBL	280.7635
20922	rs7591188	0.03305	-0.1899	0.022284	1.57E-17	CMBL	81.70173
20923	rs1173803	0.4782	0.0651	0.008013	4.51E-16	CMBL	74.94833
20924	rs1021693	0.71798	0.0707	0.008969	3.21E-15	CMBL	71.72418
20925	rs7785640	0.11019	-0.0825	0.012906	1.63E-10	PPP1R14A	47.27475
20926	rs5603980	0.088	0.095	0.014081	1.51E-11	PPP1R14A	51.31785
20927	rs332842	0.44155	0.046	0.00815	1.66E-08	PPP1R14A	36.95281
20928	rs7255990	0.0345	-0.1376	0.02238	7.83E-10	PPP1R14A	44.67562
20929	rs1040897	0.52016	-0.0482	0.008114	2.85E-09	PPP1R14A	41.07198
20930	rs1130443	0.11343	0.0909	0.012764	1.07E-12	PPP1R14A	58.88341
20931	rs1297524	0.13183	-0.0956	0.011752	4.13E-16	PPP1R14A	74.15598
20932	rs7135499	0.23866	-0.2043	0.009425	#######	PPP1R14A	544.797
20933	rs1387657	0.03155	-0.2158	0.023436	3.32E-20	PPP1R14A	100.9558
20934	rs1487842	0.04676	-0.2112	0.019053	1.48E-28	PPP1R14A	141.2202
20935	rs7552566	0.02985	-0.1326	0.023859	2.74E-08	PPP1R14A	36.05908
20936	rs4075613	0.14924	-0.0799	0.011171	8.54E-13	PPP1R14A	57.43708

20937	rs7254832	0.8757	0.0778	0.012159	1.57E-10	PPP1R14A	46.67241
20938	rs7304499	0.21323	0.0673	0.009831	7.62E-12	PPP1R14A	53.83796
20939	rs3564852	0.0512	-0.1122	0.018276	8.29E-10	PPP1R14A	43.31754
20940	rs1495476	0.01891	-0.1854	0.029371	2.75E-10	PPP1R14A	45.17269
20941	rs1788444	0.03932	-0.1228	0.020829	3.74E-09	PPP1R14A	40.34237
20942	rs3435374	0.04405	-0.1323	0.019564	1.36E-11	UBLCP1	52.21192
20943	rs7159139	0.03657	-0.2385	0.021613	2.60E-28	UBLCP1	142.3293
20944	rs244648	0.11912	-0.0704	0.012311	1.08E-08	UBLCP1	36.82262
20945	rs33191	0.72201	0.0517	0.008967	8.15E-09	UBLCP1	37.98813
20946	rs31195	0.10288	-0.114	0.013267	8.48E-18	UBLCP1	85.04769
20947	rs1422670	0.03358	-0.3407	0.022495	8.07E-52	UBLCP1	268.4747
20948	rs7380132	0.16248	-0.0593	0.010813	4.15E-08	UBLCP1	33.8804
20949	rs1051578	0.26714	-0.0598	0.009043	3.76E-11	UBLCP1	49.58916
20950	rs7442845	0.33727	-0.0482	0.008437	1.11E-08	UBLCP1	36.76848
20951	rs6556401	0.51768	-0.0583	0.007996	3.08E-13	UBLCP1	60.12948
20952	rs1315892	0.03003	-0.5045	0.023764	#######	UBLCP1	532.2793
20953	rs2421046	0.86642	0.1427	0.011858	2.36E-33	UBLCP1	167.484
20954	rs7980762	0.05418	-0.0993	0.017753	2.23E-08	UBLCP1	35.77373
20955	rs1165544	0.02609	-0.2594	0.025711	6.17E-24	UBLCP1	121.3422
20956	rs1154802	0.03802	-0.1429	0.021057	1.15E-11	UBLCP1	52.89737
20957	rs7906331	0.03298	-0.1461	0.022808	1.50E-10	UBLCP1	48.21361
20958	rs908990	0.07697	-0.0983	0.015729	4.12E-10	MTHFSD	48.63845
20959	rs1422863	0.03382	-0.1499	0.022263	1.66E-11	MTHFSD	52.02791
20960	rs2852499	0.03875	0.1225	0.021395	1.03E-08	MTHFSD	39.59287
20961	rs1694062	0.04786	0.1219	0.019396	3.29E-10	MTHFSD	47.97832
20962	rs3540500	0.42118	-0.0626	0.008354	6.70E-14	MTHFSD	67.72766
20963	rs3578728	0.18427	0.0667	0.010686	4.32E-10	MTHFSD	47.38158
20964	rs907049	0.48101	-0.0568	0.00825	5.79E-12	MTHFSD	57.08019
20965	rs1694077	0.12163	-0.1051	0.012687	1.19E-16	MTHFSD	83.70236
20966	rs4843928	0.0125	-0.2863	0.037814	3.70E-14	MTHFSD	71.73731
20967	rs2696843	0.76125	0.0537	0.009659	2.71E-08	MTHFSD	37.12467
20968	rs7471318	0.01821	-0.1716	0.03057	1.99E-08	MTHFSD	37.29138
20969	rs4445918	0.49973	0.0564	0.008254	8.33E-12	MTHFSD	56.36081
20970	rs8051237	0.47369	-0.0574	0.008196	2.50E-12	MTHFSD	58.21857
20971	rs3406863	0.02714	-0.1577	0.025297	4.55E-10	MTHFSD	46.52323
20972	rs2353693	0.74152	-0.0722	0.009388	1.46E-14	MTHFSD	70.83635
20973	rs6205189	0.01091	-0.2222	0.039194	1.43E-08	MTHFSD	37.73873
20974	rs1086321	0.68334	-0.0522	0.008874	4.05E-09	MTHFSD	41.76948
20975	rs1177749	0.04013	-0.2625	0.020955	5.31E-36	MTHFSD	188.811
20976	rs6540297	0.21763	-0.0668	0.009904	1.53E-11	MTHFSD	53.83879
20977	rs7812209	0.03243	0.1421	0.023118	7.91E-10	MTHFSD	44.88686
20978	rs1164757	0.01899	-0.3502	0.02995	1.39E-31	MTHFSD	162.3897
20979	rs7554804	0.13005	0.0797	0.012266	8.16E-11	MTHFSD	50.91812
20980	rs7441419	0.03361	-0.1984	0.022977	5.90E-18	MTHFSD	90.6865
20981	rs1862784	0.0722	-0.0898	0.015761	1.22E-08	MTHFSD	38.25957
20982	rs972853	0.09178	-0.0982	0.014099	3.28E-12	MTHFSD	56.96388
20983	rs1127498	0.18899	-0.1315	0.010498	5.38E-36	MTHFSD	188.5226
20984	rs1421290	0.04038	0.1342	0.020833	1.18E-10	MTHFSD	49.44427
20985	rs4843975	0.49942	0.0745	0.00824	1.55E-19	MTHFSD	98.44589
20986	rs6539951	0.83319	0.0893	0.011042	6.10E-16	MTHFSD	78.58632
20987	rs1333869	0.60749	0.3158	0.006986	0	MTHFSD	1766.557
20988	rs1472516	0.04008	-0.3686	0.020671	4.00E-71	MTHFSD	373.767
20989	rs7280060	0.03234	0.1421	0.023594	1.72E-09	MTHFSD	44.76756
20990	rs7815931	0.02939	-0.4884	0.024172	8.80E-91	MTHFSD	488.1011
20991	rs1164611	0.0526	0.1453	0.018236	1.61E-15	MTHFSD	74.59821
20992	rs9926167	0.08688	-0.3032	0.014489	3.06E-97	MTHFSD	523.6615
20993	rs1902875	0.05371	0.1033	0.018293	1.63E-08	MTHFSD	38.41622
20994	rs7280254	0.13731	-0.1256	0.011887	4.27E-26	MTHFSD	132.713

20995	rs4843400	0.46284	-0.076	0.008257	3.44E-20	MTHFSD	101.8971
20996	rs1271145	0.2554	-0.1721	0.009343	8.99E-76	MTHFSD	403.078
20997	rs6035017	0.18149	-0.1546	0.010631	6.54E-48	MTHFSD	253.0051
20998	rs1214937	0.28472	-0.0982	0.009098	3.68E-27	MTHFSD	139.497
20999	rs1111719	0.15515	0.0787	0.01136	4.28E-12	MTHFSD	57.5341
21000	rs1115274	0.14975	0.0938	0.011585	5.65E-16	MTHFSD	79.43868
21001	rs7896342	0.0605	-0.2015	0.017349	3.48E-31	MTHFSD	164.0309
21002	rs5614742	0.08032	-0.0979	0.015176	1.11E-10	MTHFSD	50.15833
21003	rs7830731	0.04575	-0.1606	0.019616	2.67E-16	MTHFSD	79.84089
21004	rs1186433	0.21569	0.0581	0.010018	6.66E-09	MTHFSD	40.44303
21005	rs746526	0.2893	-0.0832	0.009118	7.16E-20	MTHFSD	100.9111
21006	rs2847555	0.41859	0.0548	0.00834	5.01E-11	MTHFSD	51.74577
21007	rs8052392	0.26627	0.0514	0.009238	2.63E-08	MTHFSD	36.52819
21008	rs396418	0.08132	-0.1132	0.015035	5.10E-14	MTHFSD	67.81003
21009	rs7447079	0.01659	-0.2081	0.031906	6.92E-11	MTHFSD	50.0189
21010	rs1164097	0.47249	0.0495	0.008274	2.20E-09	MTHFSD	43.21886
21011	rs1137235	0.07864	-0.0899	0.015327	4.48E-09	MTHFSD	41.43438
21012	rs7894942	0.05251	-0.1159	0.018532	4.00E-10	MTHFSD	47.29329
21013	rs7139087	0.13722	-0.0664	0.011969	2.90E-08	MTHFSD	36.93208
21014	rs9888933	0.10903	0.0769	0.013202	5.72E-09	MTHFSD	40.64167
21015	rs1119124	0.04131	-0.114	0.020812	4.31E-08	MTHFSD	36.40834
21016	rs7241187	0.30371	0.0668	0.008838	4.08E-14	SERPINB8	66.873
21017	rs7518880	0.07194	-0.1154	0.015642	1.61E-13	SERPINB8	63.00272
21018	rs2839387	0.0616	-0.1288	0.016775	1.61E-14	SERPINB8	67.95949
21019	rs3545306	0.14866	-0.0802	0.011419	2.17E-12	SERPINB8	57.67096
21020	rs7747306	0.06881	0.1241	0.016083	1.20E-14	SERPINB8	69.93112
21021	rs2837414	0.20742	-0.1774	0.009932	2.38E-71	SERPINB8	369.7407
21022	rs1296715	0.19864	0.1502	0.010147	1.40E-49	SERPINB8	255.8255
21023	rs7640331	0.02965	-0.2379	0.023942	2.89E-23	SERPINB8	115.5447
21024	rs1153798	0.29118	-0.1457	0.008903	3.41E-60	SERPINB8	312.6033
21025	rs6795888	0.24901	0.0795	0.009343	1.76E-17	SERPINB8	83.78525
21026	rs3826616	0.58582	-0.1817	0.008217	#######	SERPINB8	575.8003
21027	rs213066	0.96046	-0.1206	0.020802	6.73E-09	SERPINB8	39.10837
21028	rs2853227	0.20436	-0.0658	0.010025	5.25E-11	SERPINB8	49.8674
21029	rs1404270	0.01166	0.2655	0.038107	3.23E-12	SERPINB8	57.55468
21030	rs2850709	0.18576	0.0759	0.010462	4.02E-13	SERPINB8	61.74278
21031	rs8088536	0.65281	-0.0577	0.008546	1.46E-11	SERPINB8	53.4559
21032	rs7293315	0.05357	0.1088	0.018205	2.28E-09	SERPINB8	42.50282
21033	rs6206592	0.01861	0.1801	0.030099	2.18E-09	NT5C3L	41.9668
21034	rs3760334	0.12561	0.1006	0.012215	1.78E-16	NT5C3L	78.82563
21035	rs4890144	0.33726	-0.0704	0.008574	2.20E-16	NT5C3L	78.55831
21036	rs730927	0.0679	0.0997	0.015984	4.44E-10	NT5C3L	44.57024
21037	rs6206806	0.10858	0.0889	0.013026	8.82E-12	NT5C3L	54.2096
21038	rs1390739	0.01795	0.2137	0.031283	8.42E-12	NT5C3L	57.05191
21039	rs1475452	0.05948	-0.0936	0.01704	3.95E-08	NT5C3L	34.71202
21040	rs1828637	0.01197	0.2617	0.038298	8.31E-12	NT5C3L	57.4036
21041	rs1424878	0.04829	0.2047	0.019162	1.23E-26	NT5C3L	136.7844
21042	rs978614	0.03595	-0.1268	0.021542	3.95E-09	NT5C3L	39.47493
21043	rs8073387	0.01	0.2717	0.03972	7.90E-12	NT5C3L	51.79339
21044	rs6206677	0.10077	0.0827	0.013597	1.19E-09	NT5C3L	43.91131
21045	rs1446828	0.04236	0.1131	0.02017	2.06E-08	NT5C3L	36.75861
21046	rs2320704	0.39955	-0.0609	0.008247	1.53E-13	NT5C3L	63.07841
21047	rs897417	0.871	-0.1314	0.012017	7.91E-28	NT5C3L	137.7964
21048	rs9891361	0.91025	-0.1186	0.014311	1.16E-16	NT5C3L	81.50017
21049	rs1174832	0.04794	-0.1088	0.01875	6.53E-09	NT5C3L	38.26951
21050	rs6649105	0.21775	0.1187	0.009828	1.38E-33	NT5C3L	170.631
21051	rs7913989	0.09237	-0.1083	0.013959	8.59E-15	NT5C3L	69.71515
21052	rs1113011	0.03818	-0.1439	0.021254	1.28E-11	NT5C3L	53.88595

21053	rs7283372	0.02712	-0.1926	0.024328	2.44E-15	NT5C3L	69.39054
21054	rs1424112	0.03244	0.2338	0.023346	1.32E-23	NT5C3L	121.8296
21055	rs1485166	0.01662	0.1804	0.03298	4.50E-08	NT5C3L	37.67906
21056	rs6263796	0.22407	-0.1092	0.009739	3.53E-29	NT5C3L	147.3223
21057	rs1180713	0.06144	0.0947	0.016887	2.05E-08	NT5C3L	36.63011
21058	rs897427	0.28733	-0.0993	0.008909	7.50E-29	NT5C3L	143.4542
21059	rs2071632	0.05241	0.1082	0.018186	2.69E-09	NT5C3L	41.1891
21060	rs7518235	0.01093	0.2295	0.039027	4.09E-09	NT5C3L	40.33622
21061	rs1177656	0.04033	0.2869	0.020299	2.36E-45	NT5C3L	226.8625
21062	rs1394695	0.01372	0.3116	0.034761	3.13E-19	NT5C3L	93.22161
21063	rs8030345	0.05054	-0.1471	0.018503	1.87E-15	NT5C3L	73.63168
21064	rs1245376	0.56969	-0.0629	0.008192	1.62E-14	NT5C3L	68.7665
21065	rs1470153	0.03222	0.1272	0.022815	2.47E-08	NT5C3L	35.73977
21066	rs1490394	0.09637	-0.136	0.013762	4.98E-23	NT5C3L	114.3533
21067	rs4629018	0.7992	0.1027	0.01011	3.05E-24	NT5C3L	120.187
21068	rs1896183	0.01535	-0.224	0.034693	1.07E-10	NT5C3L	53.74442
21069	rs4128342	0.03305	0.3225	0.022895	4.61E-45	NT5C3L	236.766
21070	rs7623089	0.04508	-0.1521	0.019374	4.14E-15	NT5C3L	70.60749
21071	rs6206590	0.10426	-0.1418	0.0131	2.64E-27	NT5C3L	133.3787
21072	rs1422291	0.02382	-0.1881	0.026754	2.05E-12	NT5C3L	58.31289
21073	rs7214868	0.21951	0.1012	0.009739	2.72E-25	NT5C3L	124.6011
21074	rs2859062	0.1117	0.5143	0.010363	0	NT5C3L	1960.083
21075	rs7830830	0.03039	-0.223	0.022815	1.45E-22	NT5C3L	103.9979
21076	rs1123377	0.03052	-0.1376	0.023458	4.47E-09	NT5C3L	39.69139
21077	rs9907244	0.39439	-0.3038	0.008205	#######	NT5C3L	1631.93
21078	rs1176755	0.02433	-0.2221	0.026347	3.47E-17	NT5C3L	83.06339
21079	rs1112648	0.05304	-0.2089	0.018065	6.31E-31	NT5C3L	155.8006
21080	rs1876331	0.03263	0.3097	0.023039	3.41E-41	NT5C3L	215.5654
21081	rs1912731	0.04496	-0.2018	0.019727	1.46E-24	NT5C3L	124.1826
21082	rs1454634	0.017	-0.2189	0.031587	4.21E-12	NT5C3L	56.75959
21083	rs1852829	0.02916	0.3135	0.023759	9.35E-40	NT5C3L	198.0081
21084	rs7455325	0.01304	-0.2255	0.036711	8.12E-10	NT5C3L	46.37546
21085	rs1179769	0.02172	-0.1785	0.028664	4.74E-10	NT5C3L	47.97744
21086	rs3451658	0.034	-0.2046	0.022283	4.24E-20	NT5C3L	97.56911
21087	rs1480282	0.06267	-0.1701	0.016705	2.37E-24	NT5C3L	120.6949
21088	rs1824869	0.01276	0.4851	0.036466	2.23E-40	NT5C3L	211.0414
21089	rs1173667	0.01325	-0.2241	0.035465	2.63E-10	NT5C3L	46.52931
21090	rs1165311	0.09886	-0.1801	0.013471	9.13E-41	NT5C3L	205.6869
21091	rs1107902	0.23389	-0.1362	0.009522	2.09E-46	NT5C3L	236.8049
21092	rs3596790	0.14491	-0.1514	0.01153	2.18E-39	NT5C3L	202.1496
21093	rs1173420	0.01258	0.3309	0.036641	1.70E-19	NT5C3L	96.51799
21094	rs1116378	0.0562	0.461	0.017342	#######	NT5C3L	816.151
21095	rs5782521	0.15523	0.4221	0.00898	0	NT5C3L	1734.511
21096	rs7547692	0.12226	-0.193	0.012341	3.94E-55	NT5C3L	285.1595
21097	rs1118974	0.0291	-0.1509	0.024367	5.92E-10	NT5C3L	45.58196
21098	rs2074163	0.19943	-0.0955	0.01007	2.45E-21	NT5C3L	103.3388
21099	rs7984519	0.02226	-0.177	0.027066	6.17E-11	NT5C3L	48.31565
21100	rs3774407	0.02183	0.1863	0.027433	1.11E-11	NT5C3L	52.52162
21101	rs1170543	0.03533	0.2909	0.021671	4.41E-41	NT5C3L	205.2685
21102	rs1295311	0.14742	-0.1307	0.011387	1.71E-30	NT5C3L	152.585
21103	rs7646486	0.0235	0.4734	0.026565	4.92E-71	NT5C3L	367.6942
21104	rs1491292	0.0237	0.3014	0.026317	2.28E-30	NT5C3L	149.3646
21105	rs7282088	0.01638	-0.2315	0.031856	3.68E-13	NT5C3L	61.206
21106	rs1912559	0.03669	0.1423	0.021972	9.39E-11	NT5C3L	50.71609
21107	rs1396795	0.01431	0.2707	0.034227	2.60E-15	NT5C3L	73.29179
21108	rs1293764	0.31463	-0.0513	0.008733	4.25E-09	NT5C3L	40.20252
21109	rs6207578	0.24582	0.1924	0.009333	2.03E-94	NT5C3L	492.3849
21110	rs4796583	0.05046	-0.1669	0.018578	2.62E-19	NT5C3L	94.69119

21111	rs1482851	0.02858	0.2584	0.024043	6.11E-27	NT5C3L	131.6604
21112	rs1444390	0.01384	0.2394	0.035293	1.18E-11	NT5C3L	55.43541
21113	rs1416687	0.02428	-0.1587	0.025804	7.74E-10	NT5C3L	42.26899
21114	rs1244934	0.30918	-0.1009	0.008773	1.30E-30	NT5C3L	154.5351
21115	rs1417950	0.01851	0.2337	0.030574	2.11E-14	NT5C3L	70.34739
21116	rs4793078	0.30756	-0.0966	0.008807	5.39E-28	NT5C3L	141.1475
21117	rs1409752	0.01509	-0.2093	0.033286	3.22E-10	NT5C3L	46.11638
21118	rs7863005	0.03351	-0.1625	0.022728	8.69E-13	NT5C3L	60.60201
21119	rs1155219	0.11492	-0.0743	0.012807	6.58E-09	NT5C3L	39.76459
21120	rs7861388	0.05482	-0.0982	0.01723	1.20E-08	ALDH6A1	35.36046
21121	rs7272376	0.03666	-0.1198	0.021427	2.26E-08	ALDH6A1	35.87016
21122	rs3402960	0.32396	0.0545	0.008452	1.13E-10	ALDH6A1	46.04997
21123	rs2850543	0.06226	-0.0903	0.016171	2.35E-08	ALDH6A1	33.68898
21124	rs8013751	0.16166	0.1113	0.01075	4.04E-25	ALDH6A1	119.0915
21125	rs1014908	0.22105	-0.0656	0.009542	6.21E-12	ALDH6A1	52.46223
21126	rs3472333	0.08102	-0.1008	0.014401	2.57E-12	ALDH6A1	53.56234
21127	rs1014686	0.32601	-0.0477	0.008465	1.75E-08	ALDH6A1	35.3784
21128	rs1778264	0.10033	-0.0963	0.013164	2.57E-13	ALDH6A1	59.27908
21129	rs2595417	0.36009	-0.0543	0.008731	4.99E-10	CYB5R2	48.13885
21130	rs7487060	0.02899	0.1556	0.025876	1.82E-09	CYB5R2	48.2902
21131	rs1016072	0.48021	-0.0622	0.008438	1.69E-13	CYB5R2	68.46286
21132	rs2741756	0.11281	-0.0829	0.013207	3.45E-10	CYB5R2	48.73151
21133	rs1602566	0.34234	0.1227	0.008794	3.00E-44	CYB5R2	241.4714
21134	rs7117656	0.0444	-0.126	0.02016	4.11E-10	CYB5R2	47.72533
21135	rs1104115	0.05514	0.1025	0.018387	2.48E-08	CYB5R2	38.77882
21136	rs1692338	0.09021	0.106	0.014827	8.72E-13	CYB5R2	65.3802
21137	rs2005304	0.04317	0.1429	0.020484	3.03E-12	CYB5R2	59.79316
21138	rs4758170	0.48497	0.0492	0.008406	4.82E-09	CYB5R2	42.8318
21139	rs1104133	0.09974	-0.1557	0.014011	1.09E-28	CYB5R2	154.685
21140	rs7933282	0.39972	-0.0493	0.008546	8.00E-09	CYB5R2	41.30826
21141	rs7946653	0.44552	0.0604	0.00844	8.28E-13	CYB5R2	63.87588
21142	rs1104136	0.15688	0.0962	0.011564	8.86E-17	CYB5R2	86.81566
21143	rs7565250	0.01739	-0.2049	0.03278	4.08E-10	CYB5R2	50.82649
21144	rs1280499	0.38781	-0.0669	0.008593	6.97E-15	CYB5R2	75.33266
21145	rs1171344	0.04581	0.1506	0.019922	4.04E-14	CYB5R2	70.27631
21146	rs4758192	0.57448	-0.081	0.008467	1.10E-21	CYB5R2	113.8314
21147	rs5015850	0.28013	0.0866	0.009339	1.81E-20	CYB5R2	107.3166
21148	rs6578870	0.68269	0.0654	0.008976	3.19E-13	CYB5R2	65.67048
21149	rs1182069	0.17984	-0.1659	0.010748	9.45E-54	CYB5R2	289.5476
21150	rs7122082	0.45782	-0.1345	0.008407	1.30E-57	CYB5R2	320.5551
21151	rs8033327	0.02305	0.1914	0.027326	2.48E-12	CYB5R2	58.4583
21152	rs1104147	0.37317	0.109	0.008683	3.78E-36	CYB5R2	197.706
21153	rs1228865	0.01485	-0.2193	0.034998	3.70E-10	CYB5R2	49.84194
21154	rs1160509	0.2337	-0.0974	0.009876	6.09E-23	CYB5R2	120.5921
21155	rs1270835	0.28014	-0.0699	0.009277	4.89E-14	CYB5R2	69.8471
21156	rs1236332	0.1276	0.121	0.012608	8.25E-22	CYB5R2	115.6829
21157	rs1134509	0.04283	0.1734	0.021096	2.04E-16	CYB5R2	87.42215
21158	rs4372441	0.78663	0.1555	0.010197	1.66E-52	CYB5R2	289.4799
21159	rs1512195	0.03122	0.145	0.024273	2.32E-09	CYB5R2	45.04649
21160	rs1180815	0.05336	-0.3336	0.018516	1.43E-72	CYB5R2	402.2327
21161	rs7525013	0.6778	0.221	0.008853	#######	CYB5R2	771.0644
21162	rs1257530	0.16671	0.1616	0.011181	2.41E-47	CYB5R2	258.5337
21163	rs1241987	0.39376	-0.0739	0.008552	5.55E-18	CYB5R2	92.46737
21164	rs1280015	0.05244	0.105	0.019057	3.59E-08	CYB5R2	38.80058
21165	rs1104164	0.23377	0.0697	0.009919	2.11E-12	CYB5R2	61.6575
21166	rs1278799	0.0233	0.1697	0.02766	8.51E-10	CYB5R2	46.42373
21167	rs1182756	0.47263	-0.0571	0.008431	1.27E-11	CYB5R2	57.58442
21168	rs1128852	0.08234	-0.0837	0.015205	3.70E-08	CYB5R2	37.48702

21169	rs7949387	0.75016	-0.064	0.009725	4.68E-11	CYB5R2	54.39171
21170	rs1228388	0.1401	0.0799	0.012094	3.93E-11	CYB5R2	54.49263
21171	rs1176753	0.02721	-0.1461	0.026041	2.02E-08	CYB5R2	40.01441
21172	rs1107842	0.44363	0.059	0.008183	5.58E-13	PRPSAP2	60.85954
21173	rs590201	0.39675	0.0484	0.008183	3.33E-09	MPPED2	39.696
21174	rs7796556	0.03718	-0.1404	0.021238	3.82E-11	MPPED2	49.98533
21175	rs6188472	0.28561	-0.0491	0.008878	3.20E-08	MPPED2	34.82791
21176	rs3781852	0.25771	0.0547	0.009101	1.85E-09	MPPED2	40.53381
21177	rs1103114	0.17848	-0.1597	0.01039	2.59E-53	MPPED2	266.5054
21178	rs1140300	0.02925	-0.1448	0.024915	6.18E-09	SERPINE2	42.16031
21179	rs6064485	0.05428	0.1347	0.01859	4.30E-13	SERPINE2	66.00294
21180	rs1899040	0.79757	-0.0895	0.010648	4.25E-17	SERPINE2	91.71291
21181	rs1167825	0.06008	-0.1088	0.01788	1.16E-09	SERPINE2	47.34382
21182	rs1497755	0.03717	-0.1334	0.023059	7.24E-09	SERPINE2	45.10231
21183	rs6756372	0.48932	-0.0653	0.008538	2.04E-14	SERPINE2	75.52846
21184	rs1607246	0.68046	-0.0572	0.009171	4.46E-10	SERPINE2	50.39114
21185	rs1152996	0.02388	0.1794	0.027588	7.89E-11	SERPINE2	53.14354
21186	rs1017722	0.11413	0.115	0.01338	8.33E-18	SERPINE2	94.82434
21187	rs4513282	0.63632	0.0513	0.008928	9.14E-09	SERPINE2	43.1259
21188	rs1517628	0.53907	-0.0639	0.008612	1.18E-13	SERPINE2	71.90032
21189	rs1517629	0.30291	-0.0522	0.009388	2.69E-08	SERPINE2	40.7413
21190	rs1422954	0.0335	-0.1868	0.02376	3.78E-15	SERPINE2	80.08925
21191	rs7767196	0.01285	-0.3744	0.037484	1.72E-23	SERPINE2	126.2108
21192	rs1155703	0.01694	-0.2056	0.032282	1.90E-10	SERPINE2	49.85892
21193	rs6715495	0.20316	0.087	0.010636	2.84E-16	SERPINE2	86.877
21194	rs1921646	0.64104	0.0647	0.008953	4.96E-13	SERPINE2	68.26036
21195	rs1437766	0.02079	-0.2314	0.030003	1.23E-14	SERPINE2	77.26084
21196	rs7295658	0.01366	0.2084	0.035965	6.85E-09	SERPINE2	41.432
21197	rs1439932	0.81689	0.0829	0.010968	4.07E-14	SERPINE2	72.85059
21198	rs5900243	0.04989	0.134	0.019798	1.30E-11	SERPINE2	60.29641
21199	rs7905500	0.02274	-0.2586	0.028225	5.09E-20	SERPINE2	105.4156
21200	rs1782780	0.0694	0.1336	0.017176	7.35E-15	SERPINE2	81.71323
21201	rs1430371	0.0216	-0.1635	0.029951	4.79E-08	SERPINE2	39.99919
21202	rs5423437	0.01018	-0.3946	0.04331	8.15E-20	SERPINE2	111.3109
21203	rs1168259	0.03198	-0.1424	0.02408	3.35E-09	SERPINE2	44.45114
21204	rs1017641	0.96087	0.1695	0.022111	1.77E-14	SERPINE2	76.56102
21205	rs5783192	0.02255	0.1641	0.028942	1.43E-08	SERPINE2	42.02584
21206	rs1302429	0.18415	0.1057	0.011002	7.42E-22	SERPINE2	119.1063
21207	rs1398721	0.05728	-0.1417	0.018371	1.23E-14	SERPINE2	76.84409
21208	rs596797	0.95453	0.2159	0.020794	2.96E-25	SERPINE2	143.6598
21209	rs1410462	0.04342	-0.1554	0.020894	1.03E-13	SERPINE2	71.07875
21210	rs1411991	0.03008	-0.3081	0.024787	1.80E-35	SERPINE2	196.9703
21211	rs1905101	0.01449	0.2429	0.03514	4.77E-12	SERPINE2	59.69261
21212	rs1136856	0.01957	-0.198	0.030904	1.49E-10	SERPINE2	53.28381
21213	rs7741542	0.044	0.1892	0.020854	1.16E-19	SERPINE2	106.8234
21214	rs1445435	0.0106	-0.3129	0.04131	3.61E-14	SERPINE2	72.77552
21215	rs1300165	0.1628	-0.2158	0.011434	1.86E-79	SERPINE2	454.7143
21216	rs1020988	0.28931	0.1347	0.009375	8.17E-47	SERPINE2	265.8264
21217	rs7571073	0.03076	0.1541	0.024712	4.49E-10	SERPINE2	50.1424
21218	rs3527098	0.26629	0.1857	0.009656	2.02E-82	SERPINE2	483.0164
21219	rs7747563	0.01045	-0.459	0.041472	1.80E-28	SERPINE2	154.7543
21220	rs1381502	0.0483	0.2235	0.01962	4.60E-30	SERPINE2	163.1429
21221	rs7583463	0.82979	0.2248	0.011294	3.76E-88	SERPINE2	512.1025
21222	rs7958083	0.18927	-0.501	0.007801	0	SERPINE2	2951.465
21223	rs1686542	0.07205	-0.1453	0.016506	1.33E-18	SERPINE2	100.1173
21224	rs1158317	0.02745	0.1932	0.025565	4.12E-14	SERPINE2	70.61977
21225	rs7583799	0.19738	0.2783	0.010523	#######	SERPINE2	889.6544
21226	rs1160080	0.01185	-0.6118	0.039654	1.06E-53	SERPINE2	312.7341

21227	rs1404050	0.01806	-0.7128	0.031832	#######	SERPINE2	648.9736
21228	rs1141519	0.0458	0.2469	0.02069	7.96E-33	SERPINE2	189.4343
21229	rs1247839	0.01249	-0.638	0.037718	3.49E-64	SERPINE2	358.6901
21230	rs7480772	0.03713	0.2157	0.022783	2.87E-21	SERPINE2	118.0406
21231	rs1165985	0.0151	-0.5244	0.035917	2.80E-48	SERPINE2	291.6438
21232	rs4674860	0.47839	0.3422	0.00615	0	SERPINE2	2194.987
21233	rs1149829	0.03264	0.2217	0.024139	4.14E-20	SERPINE2	110.106
21234	rs1866154	0.91064	-0.0956	0.01509	2.37E-10	SERPINE2	52.67526
21235	rs1020541	0.65223	-0.1049	0.008963	1.21E-31	SERPINE2	177.4125
21236	rs7598596	0.0195	0.1835	0.030786	2.51E-09	SERPINE2	45.59117
21237	rs1165999	0.02208	0.3118	0.028758	2.18E-27	SERPINE2	149.09
21238	rs7931810	0.0692	0.1637	0.017057	8.22E-22	SERPINE2	122.5048
21239	rs1478085	0.01615	0.2874	0.034352	5.94E-17	SERPINE2	93.06959
21240	rs7465668	0.03997	0.1232	0.022073	2.38E-08	SERPINE2	41.24183
21241	rs1338467	0.22248	0.0672	0.010232	5.11E-11	SERPINE2	55.33648
21242	rs6743478	0.16257	-0.1262	0.011548	8.44E-28	SERPINE2	154.0233
21243	rs7569163	0.64241	-0.0786	0.00886	7.24E-19	SERPINE2	100.6627
21244	rs7703387	0.0148	-0.3558	0.035117	3.99E-24	SERPINE2	131.0338
21245	rs3590720	0.1505	0.1468	0.012021	2.69E-34	SERPINE2	195.9546
21246	rs1159694	0.07446	-0.2199	0.01613	2.54E-42	SERPINE2	237.2884
21247	rs978888	0.60784	0.0897	0.008697	6.11E-25	SERPINE2	136.179
21248	rs1488421	0.01961	-0.1728	0.030829	2.08E-08	SERPINE2	40.65056
21249	rs1508482	0.01881	-0.2158	0.03314	7.43E-11	SERPINE2	60.89869
21250	rs1423721	0.01058	-0.2426	0.041599	5.48E-09	SERPINE2	43.63142
21251	rs7779473	0.04765	0.1365	0.020226	1.49E-11	SERPINE2	59.90506
21252	rs1472576	0.01716	0.203	0.032582	4.65E-10	SERPINE2	49.22661
21253	rs6218694	0.03386	-0.156	0.023516	3.27E-11	SERPINE2	56.39907
21254	rs4674918	0.41214	-0.052	0.008709	2.36E-09	SERPINE2	46.39922
21255	rs1386460	0.01584	-0.2592	0.033782	1.68E-14	SERPINE2	74.2365
21256	rs7994331	0.02911	0.1682	0.025422	3.68E-11	SERPINE2	56.64678
21257	rs1506725	0.03509	0.1636	0.023555	3.77E-12	SERPINE2	64.2156
21258	rs7597394	0.03789	-0.1438	0.022007	6.40E-11	SERPINE2	53.40115
21259	rs7602245	0.03902	0.1285	0.022094	6.03E-09	SERPINE2	43.85047
21260	rs1727151	0.10257	0.0834	0.014067	3.06E-09	SERPINE2	45.34715
21261	rs1808933	0.01883	-0.2593	0.031577	2.18E-16	SERPINE2	88.08875
21262	rs1119286	0.01639	-0.2394	0.033871	1.57E-12	SERPINE2	65.47778
21263	rs1433219	0.01665	-0.2193	0.033275	4.38E-11	SERPINE2	55.78592
21264	rs1477298	0.02767	-0.1773	0.025683	5.08E-12	SERPINE2	59.92272
21265	rs1161612	0.4862	0.0475	0.008055	3.70E-09	USP15	39.90623
21266	rs7313098	0.09932	-0.0827	0.013489	8.74E-10	USP15	43.32528
21267	rs348694	0.17666	-0.065	0.010577	7.97E-10	USP15	43.53038
21268	rs1771304	0.02557	0.1902	0.025396	6.92E-14	USP15	63.87977
21269	rs9668289	0.31632	0.0681	0.008661	3.75E-15	USP15	71.09038
21270	rs1795209	0.51056	0.0487	0.008079	1.66E-09	USP15	41.97438
21271	rs2700268	0.79767	-0.0951	0.009972	1.47E-21	USP15	103.557
21272	rs7313683	0.09696	0.1998	0.013615	9.35E-49	USP15	249.0017
21273	rs1117444	0.16922	-0.139	0.010753	3.21E-38	USP15	193.196
21274	rs1117446	0.09854	0.0996	0.013613	2.54E-13	USP15	62.44661
21275	rs1173797	0.01834	0.2075	0.029848	3.60E-12	USP15	54.92218
21276	rs7975337	0.4675	-0.084	0.008082	2.66E-25	USP15	124.6997
21277	rs7310196	0.18573	0.0593	0.010388	1.14E-08	USP15	37.66165
21278	rs7313460	0.77618	0.0726	0.009681	6.40E-14	USP15	64.88901
21279	rs1178439	0.01868	-0.2317	0.030531	3.22E-14	ZFAND1	69.71116
21280	rs1470442	0.02369	-0.2974	0.02686	1.71E-28	ZFAND1	145.2186
21281	rs8022157	0.02257	0.1575	0.027761	1.40E-08	ZFAND1	38.73121
21282	rs14044	0.26464	0.0685	0.009422	3.59E-13	ZFAND1	64.66969
21283	rs7327721	0.05299	-0.1271	0.018489	6.23E-12	ZFAND1	57.40198
21284	rs7955658	0.04635	0.1257	0.019476	1.09E-10	ZFAND1	49.44093

21285	rs2581528	0.77193	0.0903	0.009777	2.57E-20	ZFAND1	101.7749
21286	rs2130263	0.17912	0.1941	0.010731	4.00E-73	ZFAND1	395.9894
21287	rs1512498	0.08574	-0.112	0.014699	2.54E-14	ZFAND1	69.64893
21288	rs1690956	0.19515	0.0992	0.010414	1.63E-21	ZFAND1	109.5966
21289	rs1176772	0.04982	0.1063	0.019324	3.78E-08	ZFAND1	37.85181
21290	rs1169508	0.03413	0.13	0.023059	1.72E-08	ZFAND1	39.42498
21291	rs6984183	0.47087	0.0491	0.008291	3.19E-09	ZFAND1	42.50669
21292	rs7530016	0.05321	-0.1502	0.018257	1.92E-16	ZFAND1	80.51632
21293	rs6470800	0.55649	-0.0491	0.00795	6.58E-10	FAM49B	42.14349
21294	rs1143231	0.01087	-0.3061	0.039677	1.21E-14	STAMBP	71.37025
21295	rs1864670	0.01477	-0.1892	0.032834	8.30E-09	STAMBP	36.86342
21296	rs1148086	0.01386	-0.2029	0.035084	7.33E-09	STAMBP	39.82445
21297	rs1169107	0.01366	-0.2358	0.034748	1.15E-11	NAP1L4	53.06642
21298	rs737872	0.80848	0.1754	0.010166	1.05E-66	NAP1L4	340.1761
21299	rs7285005	0.0284	-0.1347	0.024374	3.27E-08	NAP1L4	35.44702
21300	rs7926755	0.30949	0.0689	0.008789	4.51E-15	NAP1L4	71.89994
21301	rs6034999	0.3246	-0.0505	0.00854	3.35E-09	DTD1	39.60198
21302	rs2144139	0.79508	-0.0817	0.009991	2.89E-16	DTD1	77.11448
21303	rs7438205	0.03461	-0.1641	0.022202	1.45E-13	DTD1	63.77383
21304	rs6220553	0.07002	-0.0866	0.015537	2.49E-08	DTD1	34.58554
21305	rs7879900	0.05426	0.1212	0.017747	8.53E-12	DTD1	53.42403
21306	rs7312312	0.03785	-0.1307	0.020863	3.74E-10	DTD1	44.07958
21307	rs4127643	0.09451	0.0853	0.013639	4.00E-10	DTD1	44.11647
21308	rs1780767	0.20506	0.0929	0.009903	6.54E-21	DTD1	99.82371
21309	rs7360183	0.06334	-0.1312	0.016556	2.29E-15	DTD1	72.40673
21310	rs6075374	0.34926	-0.2005	0.008314	#######	DTD1	658.503
21311	rs6075377	0.39887	0.1327	0.008168	2.35E-59	DTD1	301.2837
21312	rs6045624	0.7516	0.0797	0.009258	7.41E-18	DTD1	84.11275
21313	rs1053839	0.17358	-0.0847	0.010494	6.96E-16	DTD1	72.96888
21314	rs6221832	0.02019	-0.1653	0.028214	4.66E-09	DTD1	38.28749
21315	rs1120874	0.1911	0.1137	0.01008	1.66E-29	ACAT1	141.8679
21316	rs7101497	0.22595	-0.0652	0.009435	4.83E-12	ACAT1	52.64766
21317	rs2852183	0.20937	0.0608	0.009748	4.46E-10	ACAT1	43.31946
21318	rs4746172	0.74703	0.0561	0.009233	1.23E-09	ADK	42.11899
21319	rs7905662	0.02517	-0.1536	0.025608	2.00E-09	ADK	40.99105
21320	rs5638949	0.0222	-0.158	0.027036	5.09E-09	ADK	38.37108
21321	rs3477832	0.01123	0.2661	0.038063	2.73E-12	SPINK4	55.67123
21322	rs1329085	0.21075	0.0595	0.009889	1.78E-09	SPINK4	41.67834
21323	rs1479692	0.02171	0.2208	0.027974	2.95E-15	SPINK4	73.35141
21324	rs1427255	0.0457	0.2678	0.019244	5.08E-44	SPINK4	222.5
21325	rs6254443	0.13631	-0.0709	0.011715	1.43E-09	SPINK4	41.88659
21326	rs1630171	0.15268	0.2788	0.011113	#######	SPINK4	725.4521
21327	rs4878532	0.37904	-0.0712	0.008281	8.10E-18	SPINK4	84.55057
21328	rs558845	0.79941	0.0625	0.010024	4.51E-10	SPINK4	44.33445
21329	rs1097148	0.40848	-0.0692	0.008171	2.48E-17	SPINK4	81.98163
21330	rs1255136	0.23842	0.0906	0.00946	1.00E-21	SPINK4	105.6772
21331	rs1075822	0.68488	-0.0535	0.008662	6.55E-10	SPINK4	43.72499
21332	rs4131600	0.02092	0.1727	0.028063	7.56E-10	SPINK4	43.23924
21333	rs7578082	0.0297	0.1425	0.023117	7.08E-10	RAB1A	41.42214
21334	rs2422441	0.76606	0.0607	0.009369	9.26E-11	RAB1A	46.74663
21335	rs1006531	0.4048	-0.0681	0.008249	1.52E-16	ATOX1	79.17511
21336	rs6236862	0.13314	0.0654	0.011931	4.22E-08	SUB1	34.9647
21337	rs1499550	0.01579	0.1995	0.033254	1.98E-09	DDT	43.79982
21338	rs6003909	0.79496	-0.0742	0.010043	1.49E-13	DDT	63.58985
21339	rs7315876	0.0109	0.3479	0.040378	6.93E-18	DDT	92.53411
21340	rs1043331	0.37746	0.0481	0.008291	6.57E-09	DDT	38.49828
21341	rs4820571	0.57668	-0.0789	0.00814	3.24E-22	DDT	107.8252
21342	rs4127730	0.03485	0.3432	0.022527	2.06E-52	DDT	282.4719

21343	rs2244856	0.81378	0.058	0.010388	2.36E-08	GLUL	36.08796
21344	rs4652700	0.58475	0.0526	0.008196	1.39E-10	GLUL	47.57654
21345	rs1106443	0.03751	-0.1346	0.021936	8.46E-10	RBP5	46.35539
21346	rs1159423	0.14236	0.0632	0.011452	3.41E-08	SRGN	34.52178
21347	rs1235739	0.06328	-0.1298	0.016484	3.43E-15	SRGN	70.76989
21348	rs3550161	0.02406	-0.2541	0.026207	3.14E-22	SRGN	107.5478
21349	rs1393587	0.01426	-0.2535	0.033482	3.70E-14	SRGN	63.99966
21350	rs1241341	0.15776	0.0707	0.011031	1.46E-10	SRGN	47.03308
21351	rs7279959	0.03877	-0.1685	0.020662	3.49E-16	SRGN	74.98899
21352	rs7897492	0.20293	-0.0714	0.010022	1.05E-12	SRGN	58.41313
21353	rs1181548	0.01708	-0.1971	0.030131	6.10E-11	SRGN	46.18367
21354	rs2429039	0.52661	-0.0457	0.008069	1.48E-08	SRGN	36.8583
21355	rs1099854	0.96088	0.1377	0.02091	4.54E-11	SRGN	50.47748
21356	rs2894078	0.2371	0.0563	0.009499	3.09E-09	SRGN	40.5935
21357	rs2229498	0.83486	0.223	0.010813	1.71E-94	SRGN	491.6027
21358	rs1692613	0.0145	-0.2062	0.034077	1.44E-09	SRGN	43.02018
21359	rs3781569	0.66067	0.0946	0.008453	4.50E-29	SRGN	142.4549
21360	rs1459391	0.01692	-0.1904	0.031148	9.79E-10	SRGN	42.69622
21361	rs6186871	0.10396	-0.073	0.013142	2.78E-08	SRGN	35.13992
21362	rs2394543	0.75424	0.0599	0.009348	1.47E-10	SRGN	47.08917
21363	rs1181194	0.03729	-0.1339	0.020782	1.17E-10	SRGN	45.57108
21364	rs1226480	0.05054	-0.1235	0.017871	4.83E-12	SRGN	51.8366
21365	rs5984035	0.13524	-0.0787	0.011597	1.15E-11	SRGN	51.30201
21366	rs7281173	0.05276	-0.1324	0.017464	3.42E-14	SRGN	62.06996
21367	rs2616081	0.81436	0.0593	0.010311	8.88E-09	SRGN	37.63903
21368	rs1439645	0.02553	-0.1804	0.025017	5.56E-13	SRGN	57.35553
21369	rs8029796	0.04262	0.218	0.021778	1.37E-23	GMPR	137.7561
21370	rs3448882	0.03151	-0.2214	0.024477	1.50E-19	GMPR	106.1726
21371	rs1761973	0.0345	0.1357	0.023629	9.31E-09	GMPR	43.45868
21372	rs2004884	0.38151	0.0627	0.008965	2.68E-12	GMPR	65.76465
21373	rs5698066	0.01658	0.3885	0.033623	6.99E-31	GMPR	175.0092
21374	rs9370810	0.10067	-0.0966	0.014296	1.41E-11	GMPR	59.8853
21375	rs5574733	0.05425	-0.2967	0.019424	1.12E-52	GMPR	322.5258
21376	rs1483729	0.01631	-0.2043	0.033814	1.52E-09	GMPR	47.45078
21377	rs794789	0.17948	0.1276	0.011251	8.18E-30	GMPR	170.493
21378	rs7984455	0.11146	0.1355	0.013761	7.09E-23	GMPR	129.1425
21379	rs1914906	0.02014	-0.1856	0.030395	1.02E-09	GMPR	48.17067
21380	rs1923497	0.01824	0.3278	0.032015	1.33E-24	GMPR	136.6894
21381	rs1094929	0.01523	0.1913	0.034349	2.56E-08	GMPR	38.88029
21382	rs1146721	0.02187	-0.1846	0.029141	2.38E-10	GMPR	51.65858
21383	rs6239539	0.02569	-0.2175	0.027138	1.10E-15	GMPR	83.98652
21384	rs7756497	0.08862	-0.2017	0.01527	7.76E-40	GMPR	234.0489
21385	rs2237140	0.451	-0.0876	0.008704	7.95E-24	GMPR	134.9579
21386	rs7719842	0.01004	-0.3609	0.042714	2.93E-17	GMPR	91.84667
21387	rs1126542	0.01813	0.275	0.032611	3.38E-17	GMPR	95.52135
21388	rs5596802	0.15499	0.1175	0.011995	1.17E-22	GMPR	128.4183
21389	rs1459066	0.02666	0.6125	0.026725	#######	GMPR	702.5681
21390	rs7862944	0.01905	-0.3647	0.031714	1.32E-30	GMPR	176.7624
21391	rs7740571	0.04844	-0.2831	0.020248	2.01E-44	GMPR	263.362
21392	rs1384045	0.01263	0.3378	0.039378	9.62E-18	GMPR	100.984
21393	rs1140540	0.06974	0.2429	0.01687	5.28E-47	GMPR	272.9551
21394	rs1219964	0.05653	-0.1479	0.01906	8.53E-15	GMPR	82.75044
21395	rs1510114	0.01888	0.3777	0.031481	3.65E-33	GMPR	187.9887
21396	rs9476896	0.65585	-0.1258	0.009081	1.23E-43	GMPR	254.589
21397	rs1164761	0.02302	-0.4046	0.029415	4.75E-43	GMPR	262.461
21398	rs1094931	0.24598	0.1324	0.010088	2.37E-39	GMPR	231.5817
21399	rs1489649	0.01198	0.3476	0.039897	2.97E-18	GMPR	101.4936
21400	rs1452638	0.01081	-0.3365	0.041663	6.65E-16	GMPR	85.88966

21401	rs7559507	0.14843	-0.1145	0.012182	5.50E-21	GMPR	117.6508
21402	rs9476944	0.57382	-0.0747	0.008728	1.14E-17	GMPR	96.82437
21403	rs1343727	0.13366	-0.2476	0.012629	1.40E-85	GMPR	509.5527
21404	rs9464835	0.04963	0.2488	0.019445	1.75E-37	GMPR	207.8112
21405	rs1927586	0.03648	-0.3139	0.0231	4.65E-42	GMPR	246.777
21406	rs5714687	0.01057	0.4242	0.04131	9.76E-25	GMPR	133.6678
21407	rs7700301	0.03665	-0.1591	0.022724	2.53E-12	GMPR	63.35242
21408	rs2023556	0.04291	-0.2168	0.021383	3.71E-24	GMPR	137.119
21409	rs7282564	0.0167	-0.3074	0.033506	4.53E-20	GMPR	110.1407
21410	rs1221126	0.87075	0.1936	0.012855	2.93E-51	GMPR	301.0246
21411	rs707843	0.98501	0.282	0.035741	3.02E-15	GMPR	83.28167
21412	rs1121965	0.19037	0.2553	0.010892	#######	GMPR	725.4193
21413	rs1499766	0.05114	0.1427	0.019528	2.72E-13	GMPR	70.058
21414	rs1436809	0.03947	-0.2981	0.022438	2.81E-40	GMPR	240.0082
21415	rs1396636	0.03289	0.4716	0.024212	1.70E-84	GMPR	507.7662
21416	rs4621631	0.65039	0.0704	0.009087	9.36E-15	GMPR	79.92282
21417	rs4716023	0.98568	-0.3337	0.035697	8.92E-21	GMPR	111.5698
21418	rs5474500	0.13132	-0.2058	0.012691	3.85E-59	GMPR	345.2123
21419	rs9370856	0.02418	-0.3918	0.027906	8.85E-45	GMPR	258.1667
21420	rs8017128	0.03101	-0.2666	0.02499	1.43E-26	GMPR	151.7665
21421	rs1220438	0.09726	0.1857	0.014653	8.34E-37	GMPR	215.5431
21422	rs1165014	0.0172	-0.4436	0.032379	1.01E-42	GMPR	236.947
21423	rs1768790	0.41996	0.1938	0.00871	#######	GMPR	659.3936
21424	rs6238855	0.08363	-0.1036	0.015672	3.83E-11	GMPR	58.29658
21425	rs1476678	0.01031	0.5165	0.042061	1.16E-34	GMPR	193.6622
21426	rs3423199	0.0321	-0.1561	0.024711	2.67E-10	GMPR	53.65065
21427	rs1905436	0.03304	0.3529	0.02409	1.37E-48	GMPR	283.7901
21428	rs6238766	0.0354	-0.2554	0.023516	1.78E-27	GMPR	158.3095
21429	rs9477038	0.54214	-0.0525	0.008698	1.58E-09	GMPR	48.47669
21430	rs1252406	0.10734	0.1586	0.013996	9.14E-30	GMPR	171.3674
21431	rs6913496	0.63025	-0.0499	0.00896	2.56E-08	GMPR	41.10453
21432	rs7981050	0.02682	0.3135	0.026751	1.02E-31	GMPR	182.4469
21433	rs2294261	0.53791	0.309	0.008586	#######	GMPR	1762.983
21434	rs7646332	0.05551	-0.4064	0.018949	#######	GMPR	623.5032
21435	rs1154643	0.0188	0.6267	0.031746	9.52E-87	GMPR	520.1747
21436	rs3765234	0.07778	0.2728	0.016234	2.27E-63	GMPR	381.7825
21437	rs7283342	0.01747	-0.437	0.033612	1.20E-38	GMPR	233.4714
21438	rs8007045	0.03037	0.3335	0.025407	2.33E-39	GMPR	233.2772
21439	rs6939056	0.22722	0.4022	0.006164	0	GMPR	2130.837
21440	rs7773357	0.0162	0.6391	0.034356	3.07E-77	GMPR	466.6877
21441	rs9477048	0.09927	0.227	0.014324	1.47E-56	GMPR	329.0489
21442	rs1148623	0.05128	-0.416	0.019867	2.35E-97	GMPR	605.9313
21443	rs1930652	0.01112	0.2727	0.0428	1.87E-10	GMPR	57.95689
21444	rs1814848	0.01421	0.4205	0.035568	2.98E-32	GMPR	176.1338
21445	rs1219166	0.06051	-0.3347	0.01765	3.42E-80	GMPR	456.4162
21446	rs1870477	0.03003	0.5112	0.024939	2.23E-93	GMPR	546.9166
21447	rs1123296	0.02786	-0.4784	0.0267	8.61E-72	GMPR	444.1048
21448	rs7662293	0.06762	0.6636	0.010441	0	GMPR	2080.019
21449	rs6238769	0.27033	-0.4863	0.005772	0	GMPR	3640.314
21450	rs2274152	0.06696	0.788	0.010251	0	GMPR	2975.905
21451	rs1453522	0.06033	-0.4978	0.0177	#######	GMPR	1022.753
21452	rs1414857	0.03594	0.7335	0.02296	#######	GMPR	1370.122
21453	rs1120824	0.04006	0.6178	0.021322	#######	GMPR	1069.956
21454	rs739471	0.03034	0.6347	0.024816	#######	GMPR	858.9212
21455	rs1094935	0.02347	-0.4894	0.02835	8.98E-67	GMPR	392.7212
21456	rs7155456	0.06015	-0.5064	0.017879	#######	GMPR	1056.387
21457	rs180024	0.02398	-0.4065	0.027879	3.72E-48	GMPR	275.7812
21458	rs1687781	0.1709	0.7511	0.006581	0	GMPR	6732.288

21459	rs9396662	0.0145	0.6809	0.035505	5.72E-82	GMPR	475.059
21460	rs4716060	0.32902	0.4399	0.005428	0	GMPR	3305.154
21461	rs7752728	0.02457	0.7709	0.027368	#######	GMPR	1037.317
21462	rs180005	0.9545	0.4818	0.020825	#######	GMPR	727.9981
21463	rs2038018	0.16757	0.1705	0.011553	2.72E-49	GMPR	289.2628
21464	rs1497517	0.04627	-0.4981	0.020386	#######	GMPR	792.0212
21465	rs5570037	0.06542	-0.4655	0.017372	#######	GMPR	962.9248
21466	rs179989	0.70489	0.3625	0.00566	0	GMPR	2046.022
21467	rs3408865	0.07156	0.3743	0.016792	#######	GMPR	671.1016
21468	rs7503167	0.05565	-0.3708	0.019046	2.01E-84	GMPR	518.7556
21469	rs7946594	0.07429	0.4533	0.016451	#######	GMPR	1028.942
21470	rs3417898	0.02617	-0.445	0.027425	3.29E-59	GMPR	360.7248
21471	rs9383154	0.01591	0.4524	0.034729	8.65E-39	GMPR	228.1884
21472	rs179959	0.80391	0.1307	0.010828	1.50E-33	GMPR	191.5679
21473	rs4716063	0.09502	-0.2116	0.014617	1.72E-47	GMPR	274.5401
21474	rs2237216	0.19313	0.4668	0.00651	0	GMPR	2577.561
21475	rs6238774	0.02655	0.208	0.027293	2.52E-14	GMPR	79.29402
21476	rs3518603	0.01068	0.6597	0.040634	2.85E-59	GMPR	328.3801
21477	rs9383156	0.08945	-0.417	0.015129	#######	GMPR	1031.333
21478	rs6911453	0.01191	-0.3404	0.039577	7.91E-18	GMPR	96.74408
21479	rs7739829	0.04635	-0.3347	0.020969	2.36E-57	GMPR	353.8436
21480	rs369988	0.70216	0.2275	0.00948	#######	GMPR	782.7763
21481	rs7772488	0.17376	0.1316	0.011425	1.06E-30	GMPR	176.8006
21482	rs2237213	0.11493	-0.2016	0.013472	1.25E-50	GMPR	294.942
21483	rs1018421	0.33572	0.0775	0.009145	2.36E-17	GMPR	95.02986
21484	rs2282841	0.08846	0.2671	0.015082	3.48E-70	GMPR	411.7745
21485	rs1130210	0.13145	0.2897	0.012748	#######	GMPR	691.2246
21486	rs6238774	0.01082	-0.2867	0.040665	1.79E-12	GMPR	62.35712
21487	rs1460540	0.03941	-0.3576	0.022476	5.38E-57	GMPR	345.8822
21488	rs7514449	0.04709	0.2002	0.020329	7.01E-23	GMPR	127.7135
21489	rs1148549	0.03119	0.1922	0.024984	1.44E-14	GMPR	79.15797
21490	rs2876420	0.41919	0.1594	0.008735	2.11E-74	GMPR	443.1917
21491	rs6939612	0.33462	-0.1494	0.009321	8.12E-58	GMPR	355.1501
21492	rs9477141	0.20306	-0.2149	0.010879	7.57E-87	GMPR	536.8021
21493	rs235147	0.53962	0.0747	0.008693	8.48E-18	GMPR	98.3508
21494	rs2237191	0.03041	-0.2136	0.025573	6.69E-17	GMPR	95.43949
21495	rs1122630	0.04374	0.2427	0.021064	1.02E-30	GMPR	175.1874
21496	rs5930276	0.01295	0.377	0.037408	6.90E-24	GMPR	129.0137
21497	rs1459464	0.02956	0.3298	0.025029	1.20E-39	GMPR	222.1551
21498	rs7705555	0.03629	-0.1338	0.023034	6.29E-09	GMPR	44.35606
21499	rs3753094	0.17665	-0.1163	0.011268	5.65E-25	GMPR	139.7439
21500	rs1161984	0.02216	0.1972	0.029668	3.00E-11	GMPR	59.72377
21501	rs6781880	0.16333	-0.1112	0.01171	2.17E-21	GMPR	119.9674
21502	rs2237185	0.62604	-0.1406	0.008996	4.65E-55	GMPR	330.5215
21503	rs1687842	0.01213	0.2656	0.040607	6.12E-11	GMPR	59.91045
21504	rs1150773	0.01167	-0.2686	0.042004	1.61E-10	GMPR	58.97381
21505	rs1252793	0.13053	-0.1692	0.01271	1.96E-40	GMPR	231.3918
21506	rs1506175	0.03744	0.1931	0.022828	2.70E-17	GMPR	95.33403
21507	rs1175485	0.13879	-0.155	0.01234	3.46E-36	GMPR	204.354
21508	rs1152092	0.02397	0.1817	0.028988	3.66E-10	GMPR	54.73479
21509	rs1158428	0.02194	0.1868	0.029377	2.04E-10	GMPR	53.05884
21510	rs4716082	0.21799	0.1801	0.01041	4.69E-67	GMPR	395.6005
21511	rs7594743	0.01566	0.1862	0.034014	4.40E-08	GMPR	37.85399
21512	rs1467537	0.0275	-0.3245	0.026278	4.95E-35	GMPR	200.3806
21513	rs7591785	0.04651	-0.146	0.021223	6.01E-12	GMPR	67.01022
21514	rs1162122	0.02188	-0.3679	0.030221	4.30E-34	GMPR	206.1453
21515	rs6238900	0.30481	-0.0703	0.009409	7.94E-14	GMPR	74.25145
21516	rs7479207	0.03145	0.2468	0.024326	3.48E-24	GMPR	131.772

21517	rs2237173	0.75794	-0.1614	0.010051	5.07E-58	GMPR	341.4379
21518	rs1167303	0.03418	-0.2094	0.023399	3.58E-19	GMPR	102.7203
21519	rs6459477	0.98473	0.329	0.035179	8.58E-21	GMPR	115.5419
21520	rs7337067	0.03999	0.2536	0.021935	6.45E-31	GMPR	175.5703
21521	rs2299074	0.02937	0.3826	0.025652	2.62E-50	GMPR	297.7577
21522	rs9297015	0.18583	0.0728	0.011119	5.85E-11	GMPR	56.82851
21523	rs1416391	0.01009	0.4234	0.044503	1.84E-21	GMPR	127.1517
21524	rs7651332	0.02606	0.2499	0.027157	3.52E-20	GMPR	112.5106
21525	rs1252452	0.36939	-0.0526	0.00897	4.52E-09	GMPR	45.66182
21526	rs5954359	0.0277	0.5186	0.02649	2.41E-85	GMPR	520.0804
21527	rs1220451	0.0345	-0.2053	0.023839	7.18E-18	GMPR	99.62269
21528	rs5598512	0.02321	0.1592	0.028538	2.43E-08	GMPR	40.70633
21529	rs1535602	0.27031	-0.0814	0.009673	3.93E-17	GMPR	92.7227
21530	rs7562057	0.01545	0.2491	0.035006	1.11E-12	GMPR	66.91669
21531	rs3812205	0.0808	-0.1528	0.015654	1.65E-22	GMPR	123.1372
21532	rs1166814	0.02372	-0.2451	0.029213	4.86E-17	GMPR	98.71282
21533	rs5627535	0.54655	-0.0931	0.008701	1.02E-26	GMPR	152.6612
21534	rs9367925	0.46376	-0.0729	0.008692	5.00E-17	GMPR	93.76588
21535	rs1157250	0.03715	0.2135	0.023045	1.96E-20	GMPR	115.7529
21536	rs1383036	0.0197	0.3192	0.030547	1.47E-25	GMPR	139.7939
21537	rs522591	0.20533	-0.0716	0.010762	2.88E-11	GMPR	59.29487
21538	rs7771694	0.265	0.0563	0.009875	1.19E-08	GMPR	43.73956
21539	rs9383207	0.06455	-0.1786	0.017773	9.27E-24	GMPR	136.8104
21540	rs668549	0.24455	0.1176	0.010092	2.23E-31	GMPR	181.7038
21541	rs1150641	0.05745	0.1207	0.018644	9.56E-11	GMPR	55.89962
21542	rs1166796	0.0213	0.2442	0.030268	7.16E-16	GMPR	88.17147
21543	rs674228	0.40135	-0.0688	0.008819	6.14E-15	GMPR	80.64706
21544	rs5877338	0.11737	-0.0836	0.013413	4.58E-10	GMPR	51.29263
21545	rs620925	0.13886	-0.0781	0.01248	3.90E-10	GMPR	51.676
21546	rs1497106	0.0363	0.1328	0.02307	8.60E-09	GMPR	43.69642
21547	rs5607833	0.01766	-0.2846	0.032957	5.84E-18	GMPR	99.68036
21548	rs1240818	0.3523	-0.0786	0.009106	6.03E-18	GMPR	100.0109
21549	rs1510028	0.03729	0.1402	0.022817	8.01E-10	GMPR	49.98901
21550	rs1149575	0.02267	-0.2904	0.028984	1.25E-23	GMPR	132.6826
21551	rs1122325	0.01289	0.2335	0.03788	7.08E-10	GMPR	49.14562
21552	rs1813086	0.01157	0.4835	0.039303	8.86E-35	GMPR	190.1527
21553	rs1442173	0.02258	-0.2603	0.029431	9.21E-19	GMPR	106.11
21554	rs4418193	0.06866	-0.1142	0.017183	3.01E-11	GMPR	59.09777
21555	rs1160121	0.01754	-0.1965	0.032741	1.95E-09	GMPR	47.13701
21556	rs9383214	0.39583	0.0897	0.008861	4.39E-24	GMPR	136.6639
21557	rs9297020	0.80197	-0.0639	0.010803	3.32E-09	GMPR	45.93893
21558	rs1389744	0.01241	-0.2203	0.038339	9.14E-09	GMPR	42.13047
21559	rs1158927	0.02943	0.2903	0.025357	2.39E-30	GMPR	171.1329
21560	rs1080760	0.56666	-0.0792	0.008744	1.33E-19	GMPR	109.309
21561	rs1321758	0.01826	-0.3608	0.033117	1.22E-27	GMPR	165.8826
21562	rs1153267	0.01792	0.3278	0.032791	1.58E-23	GMPR	134.3034
21563	rs3677059	0.0371	-0.1591	0.022661	2.20E-12	GMPR	64.09443
21564	rs9367935	0.01331	0.2318	0.037071	4.03E-10	GMPR	49.99487
21565	rs9396741	0.39923	0.0673	0.008834	2.58E-14	GMPR	77.02515
21566	rs7811523	0.01334	-0.2593	0.038607	1.86E-11	GMPR	62.72262
21567	rs9477320	0.12232	-0.1791	0.013282	1.94E-41	GMPR	245.3173
21568	rs1422804	0.0109	0.4634	0.042148	4.06E-28	GMPR	164.554
21569	rs9350030	0.214	-0.0572	0.010486	4.89E-08	GMPR	38.97701
21570	rs7283185	0.16121	0.0927	0.011865	5.59E-15	GMPR	82.39807
21571	rs1479388	0.01548	-0.3375	0.034571	1.63E-22	GMPR	123.2376
21572	rs8022834	0.0602	0.198	0.018084	6.72E-28	GMPR	157.6096
21573	rs1420265	0.03807	-0.1497	0.02222	1.62E-11	GMPR	58.15311
21574	rs1160898	0.01475	0.2375	0.035382	1.91E-11	GMPR	58.08552

21575	rs9477351	0.27561	-0.0745	0.009655	1.20E-14	GMPR	78.56573
21576	rs2842033	0.01321	0.2263	0.037418	1.47E-09	GMPR	47.28969
21577	rs1048537	0.28369	-0.0923	0.009577	5.53E-22	GMPR	122.9013
21578	rs7522032	0.03344	-0.1919	0.023927	1.06E-15	GMPR	84.40769
21579	rs7837214	0.09433	0.1177	0.014958	3.58E-15	GMPR	83.92741
21580	rs1865962	0.01943	0.2923	0.031892	4.94E-20	GMPR	115.5386
21581	rs7283361	0.18087	0.0707	0.0112	2.75E-10	GMPR	52.46912
21582	rs6109526	0.30746	0.0496	0.008859	2.16E-08	SDCBP2	37.0962
21583	rs507506	0.55807	-0.0482	0.00792	1.16E-09	ACADVL	40.58339
21584	rs2964576	0.28872	-0.0691	0.008856	6.06E-15	G3BP1	69.46172
21585	rs1180738	0.01978	-0.1717	0.028966	3.07E-09	HAGH	40.42044
21586	rs1713539	0.19115	0.0708	0.010328	7.14E-12	HAGH	54.82723
21587	rs8047180	0.0736	-0.1124	0.01578	1.06E-12	HAGH	60.94971
21588	rs1155243	0.02026	0.2331	0.028524	3.03E-16	HAGH	76.35035
21589	rs7197536	0.14261	-0.1341	0.011631	9.39E-31	HAGH	156.005
21590	rs1742409	0.77319	0.0804	0.009651	8.02E-17	HAGH	80.25732
21591	rs1143523	0.01791	-0.2498	0.03092	6.54E-16	HAGH	77.70063
21592	rs1137297	0.02285	0.1567	0.027118	7.54E-09	HAGH	38.7704
21593	rs1168695	0.13901	0.2125	0.011765	6.29E-73	HAGH	385.9405
21594	rs911396	0.24549	0.0561	0.009481	3.27E-09	HAGH	41.22234
21595	rs9923490	0.30105	0.0604	0.008856	9.10E-12	HAGH	54.30345
21596	rs2023427	0.24689	-0.0675	0.009458	9.54E-13	HAGH	59.93872
21597	rs1080834	0.97936	0.1634	0.029078	1.92E-08	GSR	38.20159
21598	rs1487479	0.01251	-0.2009	0.036777	4.69E-08	GSR	35.291
21599	rs1466850	0.10684	0.0939	0.013021	5.55E-13	GSR	59.59793
21600	rs1114116	0.12791	-0.0725	0.012082	1.96E-09	GSR	41.51039
21601	rs1010296	0.01287	-0.3306	0.036333	9.10E-20	GSR	98.4627
21602	rs1178974	0.05517	-0.115	0.017807	1.06E-10	GSR	48.81541
21603	rs4733505	0.661	0.113	0.008578	1.26E-39	GSR	203.4902
21604	rs1254433	0.16648	0.1198	0.010688	3.71E-29	GSR	141.3898
21605	rs7960225	0.02314	0.1839	0.026941	8.74E-12	TSTD1	54.13522
21606	rs6180439	0.1056	0.1489	0.01319	1.49E-29	TSTD1	148.7176
21607	rs4017732	0.34164	-0.0587	0.008553	6.75E-12	TSTD1	54.89858
21608	rs6700961	0.40157	-0.1051	0.008299	9.36E-37	TSTD1	188.7217
21609	rs1122119	0.04977	0.1119	0.018737	2.34E-09	TSTD1	41.93246
21610	rs1256547	0.22657	0.08	0.009748	2.28E-16	TSTD1	79.49828
21611	rs3595831	0.10731	-0.0859	0.013236	8.60E-11	TSTD1	50.06061
21612	rs6427570	0.52513	-0.0974	0.008154	6.84E-33	TSTD1	168.1071
21613	rs1393331	0.01071	-0.2361	0.041344	1.13E-08	TSTD1	41.82129
21614	rs1090882	0.10261	0.4921	0.013328	#######	TSTD1	1650.755
21615	rs1556259	0.13124	-0.2079	0.012086	2.55E-66	TSTD1	352.0206
21616	rs1120726	0.01974	0.3608	0.029213	4.84E-35	TSTD1	179.0531
21617	rs1126555	0.5254	0.0817	0.008143	1.09E-23	TSTD1	118.1073
21618	rs1432268	0.02187	-0.2178	0.027574	2.82E-15	TSTD1	71.91347
21619	rs7917099	0.01218	0.3678	0.038063	4.33E-22	TSTD1	115.4865
21620	rs7544090	0.07963	0.1098	0.01508	3.31E-13	TSTD1	62.60065
21621	rs1136224	0.11298	0.0902	0.012853	2.26E-12	TSTD1	57.75953
21622	rs1130249	0.02531	0.23	0.026329	2.42E-18	TSTD1	92.53716
21623	rs1139178	0.05505	0.1253	0.018069	4.08E-12	TSTD1	57.83429
21624	rs1128767	0.0187	0.2483	0.030381	3.01E-16	TSTD1	80.19049
21625	rs2071387	0.20571	0.0901	0.009768	2.86E-20	RBP1	94.05991
21626	rs1987309	0.2227	-0.0612	0.009543	1.43E-10	UROD	45.91238
21627	rs1470866	0.0367	-0.1539	0.020982	2.22E-13	UROD	59.31811
21628	rs1683202	0.13752	-0.0994	0.011433	3.49E-18	UROD	83.06857
21629	rs272533	0.21544	0.0689	0.00968	1.10E-12	UROD	56.83534
21630	rs1491844	0.02393	-0.1518	0.026008	5.32E-09	UROD	38.10351
21631	rs272565	0.33675	-0.0598	0.008262	4.56E-13	UROD	56.5717
21632	rs7948005	0.02652	-0.1339	0.023677	1.56E-08	UROD	32.76192

21633	rs1089031	0.21365	-0.1098	0.009649	5.33E-30	UROD	143.8149
21634	rs8014759	0.0467	-0.1764	0.018889	9.72E-21	UROD	98.23778
21635	rs1272885	0.4509	-0.0571	0.007956	7.11E-13	UROD	57.17887
21636	rs3768440	0.14801	0.0626	0.011236	2.53E-08	UROD	34.98111
21637	rs1738831	0.14098	0.063	0.011485	4.13E-08	UROD	34.0224
21638	rs2983712	0.52098	-0.0756	0.00794	1.70E-21	UROD	101.1496
21639	rs1158586	0.11224	-0.1552	0.012568	4.97E-35	UROD	170.5382
21640	rs2983714	0.51322	-0.0791	0.007911	1.55E-23	UROD	110.8803
21641	rs3008979	0.80109	-0.057	0.00991	8.84E-09	UROD	36.64738
21642	rs6429548	0.47582	-0.1237	0.007885	1.80E-55	UROD	272.0079
21643	rs1788135	0.03604	0.1206	0.021204	1.29E-08	UROD	35.77411
21644	rs1157359	0.03295	-0.1693	0.022108	1.89E-14	UROD	64.71481
21645	rs1141790	0.02194	-0.2089	0.026728	5.46E-15	UROD	66.35666
21646	rs1134960	0.09583	0.1114	0.013261	4.43E-17	UROD	76.21638
21647	rs1274993	0.28789	-0.2709	0.008624	#######	UROD	1097.114
21648	rs4131119	0.10835	0.1101	0.012812	8.42E-18	UROD	83.02478
21649	rs1226757	0.82752	-0.0796	0.010385	1.79E-14	UROD	64.0791
21650	rs3009968	0.24664	-0.0931	0.009159	2.85E-24	UROD	114.2671
21651	rs1141015	0.02558	-0.2029	0.024983	4.61E-16	UROD	72.72268
21652	rs1272291	0.06573	-0.191	0.015975	6.02E-33	UROD	159.1548
21653	rs6661834	0.40462	-0.0574	0.008075	1.17E-12	UROD	56.22246
21654	rs1274803	0.1665	0.0783	0.010628	1.74E-13	UROD	60.27334
21655	rs1089032	0.75176	0.0723	0.009082	1.71E-15	UROD	69.12617
21656	rs518216	0.85085	0.1232	0.011029	5.68E-29	UROD	136.7736
21657	rs1127395	0.05326	-0.1716	0.01762	2.06E-22	UROD	105.3383
21658	rs1213609	0.03473	-0.1617	0.021118	1.91E-14	UROD	62.11385
21659	rs1487272	0.10304	-0.0892	0.013466	3.49E-11	VPS26A	52.08377
21660	rs1050930	0.36324	0.047	0.008398	2.19E-08	VPS26A	36.17024
21661	rs4572029	0.19409	0.0646	0.010276	3.25E-10	VPS26A	46.22366
21662	rs4746819	0.83642	-0.0652	0.010928	2.43E-09	VPS26A	41.18106
21663	rs1099863	0.23826	-0.1841	0.009461	2.45E-84	VPS26A	440.437
21664	rs5724564	0.077	0.0879	0.01526	8.40E-09	VPS26A	38.87672
21665	rs1876257	0.33238	-0.0516	0.008637	2.31E-09	VPS26A	41.83185
21666	rs1123546	0.04263	-0.1329	0.019878	2.30E-11	VPS26A	51.04636
21667	rs7531087	0.07003	-0.1061	0.015918	2.64E-11	TXNDC12	51.93371
21668	rs6686632	0.08863	-0.1563	0.014201	3.57E-28	TXNDC12	140.1286
21669	rs4265433	0.97762	0.1684	0.026857	3.60E-10	LZIC	43.96954
21670	rs7183733	0.32215	-0.0489	0.008438	6.82E-09	CA12	36.96626
21671	rs7278075	0.03881	-0.1256	0.021144	2.85E-09	MATN3	41.67817
21672	rs1775591	0.05422	0.1255	0.01823	5.81E-12	MATN3	57.22743
21673	rs1140797	0.01931	0.225	0.030135	8.25E-14	MATN3	67.94815
21674	rs1109657	0.05108	-0.1836	0.018612	5.93E-23	MATN3	115.9611
21675	rs1476826	0.01244	0.2817	0.037997	1.23E-13	MATN3	69.10071
21676	rs1440344	0.02082	0.3535	0.028849	1.61E-34	MATN3	181.1415
21677	rs4426493	0.40817	0.0534	0.008385	1.91E-10	MATN3	48.7974
21678	rs4233760	0.64851	-0.0721	0.008613	5.71E-17	MATN3	84.02727
21679	rs6531152	0.82953	0.0704	0.010847	8.58E-11	MATN3	49.65056
21680	rs4666322	0.11601	-0.1035	0.01297	1.46E-15	MATN3	77.8876
21681	rs7278471	0.0561	0.1803	0.018183	3.55E-23	MATN3	122.199
21682	rs1421699	0.01229	-0.2889	0.037257	8.89E-15	MATN3	71.82025
21683	rs851328	0.74917	-0.0919	0.009461	2.64E-22	MATN3	112.6318
21684	rs860378	0.86877	-0.0997	0.012185	2.79E-16	MATN3	80.35617
21685	rs703323	0.12229	-0.0752	0.012643	2.72E-09	MATN3	42.99149
21686	rs1822528	0.02907	0.1471	0.024631	2.34E-09	MATN3	43.25678
21687	rs1897629	0.0227	0.3387	0.027266	1.99E-35	MATN3	180.9528
21688	rs7932641	0.01393	-0.3818	0.034532	2.04E-28	MATN3	142.2127
21689	rs4554334	0.01371	0.2333	0.034946	2.45E-11	MATN3	52.13769
21690	rs4546879	0.0369	0.1319	0.021968	1.92E-09	MATN3	43.78902

21691	rs7278006	0.03047	0.1761	0.024062	2.51E-13	MATN3	64.92162
21692	rs6212531	0.06905	-0.1082	0.016191	2.35E-11	MATN3	53.31676
21693	rs1415452	0.04222	0.1197	0.020272	3.53E-09	MATN3	41.03372
21694	rs2198161	0.48326	0.0587	0.008202	8.26E-13	MATN3	60.97193
21695	rs1141980	0.02319	-0.3779	0.027465	4.48E-43	MATN3	230.3225
21696	rs861116	0.94645	0.1478	0.018024	2.40E-16	MATN3	78.4913
21697	rs1718629	0.47961	0.0723	0.00826	2.08E-18	MATN3	92.52972
21698	rs1020291	0.01642	-0.4511	0.033107	2.82E-42	MATN3	234.0159
21699	rs1775826	0.1566	0.0894	0.011397	4.36E-15	MATN3	74.82919
21700	rs1649361	0.52454	-0.0769	0.008254	1.20E-20	MATN3	104.636
21701	rs7322364	0.2312	-0.0543	0.009752	2.58E-08	MATN3	37.11155
21702	rs1340721	0.25888	0.1271	0.00938	7.88E-42	MATN3	220.6132
21703	rs1165529	0.03653	-0.1454	0.022311	7.18E-11	MATN3	52.71282
21704	rs1522485	0.01826	0.2297	0.030842	9.50E-14	MATN3	67.03388
21705	rs1151125	0.03928	-0.1543	0.021389	5.44E-13	MATN3	63.66988
21706	rs1455893	0.0282	0.2774	0.024827	5.52E-29	MATN3	149.8053
21707	rs1017430	0.03803	0.1252	0.021125	3.09E-09	MATN3	40.61137
21708	rs1148865	0.05486	-0.2076	0.01805	1.30E-30	MATN3	158.7833
21709	rs1344650	0.19693	-0.1223	0.010273	1.12E-32	MATN3	168.1243
21710	rs1863775	0.32664	0.0537	0.008842	1.25E-09	MATN3	44.92306
21711	rs1454060	0.02257	-0.2493	0.027267	6.08E-20	MATN3	97.25392
21712	rs7993975	0.03946	0.1204	0.021059	1.08E-08	MATN3	38.90841
21713	rs1410260	0.01488	0.4088	0.034195	6.13E-33	MATN3	174.1355
21714	rs1146786	0.02034	-0.1821	0.029364	5.59E-10	MATN3	46.80164
21715	rs1483610	0.01759	-0.2642	0.031243	2.76E-17	MATN3	85.52906
21716	rs1131607	0.12472	-0.1474	0.01247	3.06E-32	MATN3	168.5618
21717	rs1168862	0.24964	-0.1259	0.009451	1.73E-40	MATN3	211.282
21718	rs4666549	0.76623	-0.0768	0.009742	3.19E-15	MATN3	74.89098
21719	rs1078150	0.26363	0.0882	0.00939	5.82E-21	MATN3	107.1506
21720	rs1168240	0.17859	-0.1554	0.010743	2.01E-47	MATN3	252.39
21721	rs4666566	0.16808	0.0682	0.011101	8.06E-10	MATN3	46.06772
21722	rs1204008	0.04033	0.1321	0.021294	5.52E-10	MATN3	47.83778
21723	rs7560495	0.20153	-0.1869	0.01021	7.38E-75	MATN3	402.1309
21724	rs7880634	0.01014	-0.7479	0.040873	8.54E-75	MATN3	401.646
21725	rs7799645	0.06026	0.119	0.017366	7.26E-12	MATN3	56.8157
21726	rs1140280	0.0315	-0.1672	0.0235	1.12E-12	MATN3	60.43509
21727	rs7478987	0.01489	-0.1978	0.033482	3.47E-09	MATN3	40.64394
21728	rs7277516	0.04298	-0.1457	0.020077	3.95E-13	MATN3	61.8772
21729	rs1399466	0.01733	-0.1749	0.030523	1.00E-08	MATN3	36.88957
21730	rs7855787	0.01693	0.3296	0.031265	5.53E-26	MATN3	128.3672
21731	rs7645187	0.01384	0.2596	0.03557	2.91E-13	MATN3	65.18649
21732	rs1370588	0.02227	0.2324	0.027777	5.93E-17	MATN3	83.38715
21733	rs1261468	0.40576	0.0525	0.008384	3.80E-10	MATN3	47.07523
21734	rs7559602	0.07339	-0.1194	0.015788	3.95E-14	MATN3	68.709
21735	rs1017706	0.14256	0.0805	0.011819	9.67E-12	MATN3	56.11901
21736	rs7561593	0.8136	-0.2314	0.010482	#######	MATN3	583.8628
21737	rs1109662	0.79406	0.0591	0.01015	5.79E-09	MATN3	40.44882
21738	rs1488757	0.01998	0.4778	0.030373	9.27E-56	MATN3	319.0534
21739	rs7568192	0.02874	0.2695	0.024981	3.92E-27	MATN3	143.9942
21740	rs7580192	0.07	-0.6285	0.011863	0	MATN3	1917.73
21741	rs1149344	0.02328	0.3143	0.027593	4.65E-30	MATN3	159.6153
21742	rs1149119	0.01427	-0.4098	0.03461	2.41E-32	MATN3	167.8988
21743	rs7470228	0.02107	0.4726	0.028414	4.03E-62	MATN3	328.9188
21744	rs1370584	0.98241	-0.3849	0.032163	5.29E-33	MATN3	182.0376
21745	rs1415882	0.03363	0.5117	0.023202	#######	MATN3	612.38
21746	rs1488164	0.04254	-0.2436	0.020283	3.14E-33	MATN3	171.8124
21747	rs3731663	0.49977	-0.4869	0.005924	0	MATN3	4756.416
21748	rs1434078	0.04499	0.4628	0.0195	#######	MATN3	663.1983

21749	rs1147111	0.62847	0.3372	0.006266	0	MATN3	1983.416
21750	rs3754905	0.02139	-0.1825	0.028193	9.59E-11	MATN3	49.38612
21751	rs1423024	0.01428	0.4865	0.03507	9.33E-44	MATN3	237.2486
21752	rs1169080	0.11476	-0.5258	0.00934	0	MATN3	2105.003
21753	rs1163367	0.05494	0.4916	0.018052	#######	MATN3	910.4895
21754	rs1302217	0.398	-0.2671	0.008375	#######	MATN3	1251.95
21755	rs1163657	0.0128	-1.3142	0.036	#######	MATN3	1614.259
21756	rs6710145	0.20512	-0.3016	0.010051	#######	MATN3	1081.19
21757	rs1150184	0.01459	0.4358	0.033581	1.64E-38	MATN3	194.2127
21758	rs3492969	0.08226	-0.1065	0.01495	1.05E-12	MATN3	60.67601
21759	rs1132979	0.02435	0.3707	0.026774	1.35E-43	MATN3	232.46
21760	rs1765266	0.02826	0.1715	0.02479	4.58E-12	MATN3	57.2292
21761	rs6531214	0.53879	-0.2442	0.00822	#######	MATN3	1080.29
21762	rs7278129	0.11768	-0.271	0.012774	#######	MATN3	547.7809
21763	rs6531219	0.63957	0.052	0.008518	1.03E-09	MATN3	44.14917
21764	rs7278327	0.13286	0.2772	0.012093	#######	MATN3	637.519
21765	rs1867374	0.03235	0.2778	0.023735	1.21E-31	MATN3	171.717
21766	rs7278328	0.1961	0.1743	0.010391	3.74E-63	MATN3	342.0639
21767	rs1138898	0.05471	0.2085	0.018148	1.50E-30	MATN3	159.7548
21768	rs3771248	0.60742	-0.1629	0.008387	4.90E-84	MATN3	453.3604
21769	rs6212343	0.01739	-0.1754	0.031444	2.43E-08	MATN3	37.22733
21770	rs1043419	0.14079	0.1295	0.011848	8.24E-28	MATN3	144.0925
21771	rs7278529	0.02894	-0.2865	0.024785	6.60E-31	MATN3	163.9333
21772	rs7596757	0.128	-0.2312	0.012375	6.77E-78	MATN3	427.1501
21773	rs1762396	0.0228	0.1918	0.028542	1.82E-11	MATN3	58.07551
21774	rs1167996	0.3603	-0.2292	0.008487	#######	MATN3	877.7708
21775	rs1476466	0.01936	0.1829	0.029607	6.51E-10	MATN3	44.98414
21776	rs1113020	0.03185	0.2814	0.023813	3.18E-32	MATN3	173.5767
21777	rs7890130	0.07128	0.2685	0.015901	5.72E-64	MATN3	340.8563
21778	rs1130523	0.02018	0.2111	0.029911	1.69E-12	MATN3	62.44351
21779	rs1342861	0.07759	0.1696	0.015417	3.78E-28	MATN3	146.2348
21780	rs1431605	0.01866	0.3388	0.030779	3.51E-28	MATN3	149.3181
21781	rs1166971	0.06835	0.2127	0.016228	3.01E-39	MATN3	204.975
21782	rs1247129	0.30703	-0.127	0.008862	1.39E-46	MATN3	244.4324
21783	rs1303496	0.18066	-0.1415	0.01065	2.78E-40	MATN3	210.9046
21784	rs6747296	0.18069	0.1022	0.010732	1.68E-21	MATN3	109.7222
21785	rs1302453	0.57817	-0.0883	0.008319	2.55E-26	MATN3	135.0313
21786	rs1497917	0.0842	0.0942	0.014796	1.93E-10	MATN3	48.47015
21787	rs342059	0.96141	0.1574	0.021549	2.79E-13	MATN3	65.13955
21788	rs5627882	0.23827	-0.057	0.009675	3.83E-09	MATN3	41.7624
21789	rs676621	0.71122	0.1653	0.009066	2.83E-74	MATN3	401.4871
21790	rs1698767	0.26363	0.1096	0.009339	8.35E-32	MATN3	165.7183
21791	rs4666412	0.15535	0.0736	0.011444	1.27E-10	MATN3	50.34602
21792	rs7965057	0.02796	-0.1826	0.025296	5.26E-13	MATN3	64.21172
21793	rs1458932	0.01609	-0.2097	0.033029	2.17E-10	MATN3	49.30796
21794	rs342082	0.96808	-0.2446	0.023465	1.92E-25	MATN3	131.2575
21795	rs1190334	0.16973	-0.0744	0.011012	1.42E-11	MATN3	55.26557
21796	rs342076	0.63772	-0.0659	0.008626	2.17E-14	MATN3	71.1165
21797	rs1133269	0.03891	0.1514	0.02103	6.06E-13	MATN3	60.73831
21798	rs6212203	0.06723	0.1	0.016583	1.64E-09	MATN3	44.41434
21799	rs639466	0.28562	-0.0546	0.009117	2.11E-09	MATN3	43.07845
21800	rs6212204	0.10816	-0.1045	0.013212	2.58E-15	MATN3	74.66939
21801	rs7600433	0.62785	-0.0921	0.008496	2.23E-27	MATN3	140.7573
21802	rs7391685	0.03928	0.2241	0.021143	3.00E-26	MATN3	134.568
21803	rs7932370	0.03536	0.1283	0.022404	1.02E-08	MATN3	39.76006
21804	rs4666420	0.36545	-0.0517	0.008615	1.96E-09	MATN3	43.89522
21805	rs1975717	0.47503	0.0495	0.008245	1.93E-09	MATN3	43.27259
21806	rs5606069	0.01433	-0.2131	0.033871	3.15E-10	MATN3	45.42613

21807	rs7836667	0.03823	-0.1572	0.021687	4.21E-13	MATN3	64.38708
21808	rs5815354	0.01519	0.1916	0.033857	1.52E-08	MATN3	38.8883
21809	rs1698783	0.22314	0.0651	0.009864	4.12E-11	MATN3	52.04287
21810	rs4666431	0.82764	-0.0754	0.010885	4.30E-12	MATN3	57.46332
21811	rs1377354	0.24463	-0.0635	0.009541	2.83E-11	MATN3	52.78732
21812	rs896738	0.02474	0.2231	0.025942	7.99E-18	MATN3	85.15863
21813	rs5612971	0.01911	-0.3158	0.030244	1.60E-25	MATN3	132.7423
21814	rs1168070	0.06741	0.1655	0.016305	3.30E-24	MATN3	122.2325
21815	rs1419663	0.01823	0.1763	0.031908	3.29E-08	MATN3	39.39688
21816	rs2278481	0.06423	0.1288	0.016855	2.15E-14	MATN3	70.6778
21817	rs1161416	0.02011	0.2533	0.029326	5.75E-18	MATN3	89.66276
21818	rs7567923	0.04817	0.1126	0.019544	8.35E-09	MATN3	41.16905
21819	rs1456550	0.01456	0.228	0.034123	2.36E-11	MATN3	52.83995
21820	rs1338519	0.20986	-0.0626	0.010119	6.16E-10	MATN3	46.02825
21821	rs6212397	0.02236	0.1588	0.02771	1.00E-08	MATN3	39.03985
21822	rs500295	0.0288	0.1675	0.024744	1.29E-11	MATN3	55.60198
21823	rs1137706	0.02755	-0.1731	0.02464	2.14E-12	MATN3	56.87982
21824	rs5361488	0.02288	0.1737	0.027971	5.30E-10	MATN3	47.77961
21825	rs1167608	0.55563	0.0539	0.008315	9.05E-11	MATN3	50.81122
21826	rs1129486	0.08468	0.1047	0.014946	2.46E-12	MATN3	60.20754
21827	rs1801701	0.12795	-0.0891	0.012208	2.91E-13	MATN3	62.77468
21828	rs3486758	0.18973	0.1005	0.01012	3.06E-23	BCAT2	110.1952
21829	rs4801775	0.23158	-0.164	0.009317	2.38E-69	BCAT2	341.884
21830	rs6071805	0.22102	0.0701	0.009585	2.60E-13	BCAT2	59.95581
21831	rs1170481	0.0153	-0.4404	0.0325	7.82E-42	BCAT2	207.9515
21832	rs7256714	0.28986	0.0717	0.008781	3.21E-16	BCAT2	75.0248
21833	rs564196	0.15636	0.0648	0.010903	2.80E-09	BCAT2	39.23424
21834	rs1931583	0.01588	-0.2279	0.032594	2.71E-12	DCI	57.42249
21835	rs1487617	0.02819	-0.1356	0.024672	3.88E-08	DCI	35.61517
21836	rs7814137	0.02883	-0.1583	0.024126	5.33E-11	DCI	49.62362
21837	rs4548279	0.01477	-0.2982	0.033605	7.08E-19	DCI	91.63737
21838	rs3594028	0.72231	0.0529	0.009003	4.21E-09	DCI	39.68895
21839	rs2241071	0.27988	0.0693	0.008956	1.01E-14	DCI	68.49932
21840	rs1412063	0.01421	-0.553	0.034041	2.41E-59	DCI	305.1705
21841	rs1154176	0.1648	-0.1925	0.010878	4.42E-70	DCI	363.9477
21842	rs6204067	0.55693	-0.0566	0.008064	2.24E-12	DCI	55.92194
21843	rs1902862	0.01263	-0.2378	0.036065	4.29E-11	DCI	49.89637
21844	rs1015195	0.37866	-0.0606	0.008395	5.27E-13	MDGA2	61.22141
21845	rs1711677	0.06248	-0.1839	0.016927	1.70E-27	MDGA2	140.6896
21846	rs7519976	0.01306	0.6764	0.035994	8.78E-79	MDGA2	422.1303
21847	rs6572333	0.06268	-0.1821	0.016911	4.86E-27	MDGA2	138.344
21848	rs1418907	0.03797	0.1238	0.021308	6.25E-09	MDGA2	39.64583
21849	rs7953558	0.04954	-0.1476	0.018734	3.30E-15	MDGA2	72.70808
21850	rs1179127	0.0983	-0.1109	0.013701	5.76E-16	MDGA2	77.27563
21851	rs1115748	0.09015	0.0832	0.014232	5.04E-09	MDGA2	40.20607
21852	rs7268464	0.01559	0.2093	0.033258	3.11E-10	MDGA2	47.61687
21853	rs1115748	0.84279	0.065	0.011138	5.35E-09	MDGA2	39.63731
21854	rs1243739	0.20058	0.0628	0.010151	6.15E-10	MDGA2	44.78274
21855	rs1913026	0.01347	0.3022	0.035494	1.68E-17	MDGA2	86.04747
21856	rs1181785	0.09498	-0.1157	0.013728	3.51E-17	MDGA2	81.57811
21857	rs1447505	0.02385	0.2101	0.026115	8.61E-16	MDGA2	72.83943
21858	rs7267281	0.11622	0.1005	0.01272	2.77E-15	MDGA2	73.53179
21859	rs1994910	0.03463	0.4563	0.022343	1.07E-92	MDGA2	499.2603
21860	rs1177609	0.01044	0.3056	0.039197	6.36E-15	MDGA2	68.3722
21861	rs2198244	0.20911	-0.0618	0.010026	7.09E-10	MDGA2	44.73096
21862	rs2642075	0.94491	0.1748	0.017583	2.76E-23	MDGA2	112.8745
21863	rs1808743	0.01389	-0.2338	0.035113	2.77E-11	MDGA2	53.03454
21864	rs1184806	0.44267	-0.0496	0.008188	1.38E-09	MDGA2	42.98083

21865	rs724702	0.5547	0.0561	0.00818	6.98E-12	MDGA2	55.06856
21866	rs3007061	0.56935	0.0641	0.008262	8.58E-15	MDGA2	71.39859
21867	rs1184789	0.49274	-0.066	0.008131	4.78E-16	MDGA2	77.1746
21868	rs1012923	0.0136	-0.2327	0.036873	2.78E-10	MDGA2	51.45262
21869	rs1013384	0.59274	-0.1005	0.008293	8.45E-34	MDGA2	173.2838
21870	rs2096132	0.10498	-0.1305	0.013381	1.80E-22	MDGA2	113.5323
21871	rs1243583	0.02327	0.1578	0.027818	1.41E-08	MDGA2	40.06884
21872	rs2858496	0.38851	-0.1371	0.008336	8.75E-61	MDGA2	318.6433
21873	rs1954251	0.95448	-0.2881	0.019336	3.30E-50	MDGA2	256.9012
21874	rs1505191	0.03362	-0.1415	0.022826	5.68E-10	MDGA2	46.06709
21875	rs7543655	0.04571	-0.1566	0.019256	4.20E-16	MDGA2	75.81796
21876	rs7267843	0.0175	-0.2507	0.032243	7.52E-15	MDGA2	76.59241
21877	rs1243373	0.06897	0.162	0.015975	3.63E-24	MDGA2	119.5878
21878	rs7154622	0.20709	0.2474	0.009973	#######	MDGA2	725.3837
21879	rs1954248	0.65694	0.1073	0.008541	3.38E-36	MDGA2	184.4683
21880	rs1856196	0.01116	-0.2242	0.039306	1.17E-08	MDGA2	39.27447
21881	rs7499976	0.0245	-0.188	0.02627	8.29E-13	MDGA2	59.84257
21882	rs1184646	0.78596	0.0692	0.009961	3.73E-12	MDGA2	57.06241
21883	rs7154126	0.20024	-0.1235	0.010258	2.20E-33	MDGA2	173.5855
21884	rs7984956	0.20124	-0.1128	0.010189	1.74E-28	MDGA2	145.2309
21885	rs7158081	0.11242	-0.0815	0.012884	2.52E-10	MDGA2	46.93368
21886	rs1162871	0.30045	0.178	0.00882	1.42E-90	MDGA2	477.3054
21887	rs1453734	0.02536	0.1476	0.025666	8.88E-09	MDGA2	38.12206
21888	rs1958094	0.0999	-0.0979	0.013419	2.98E-13	MDGA2	61.05386
21889	rs1922057	0.01299	0.4993	0.036646	2.85E-42	MDGA2	227.5
21890	rs1048418	0.63111	-0.1524	0.008374	5.31E-74	MDGA2	386.5773
21891	rs1435446	0.02103	-0.1867	0.027917	2.27E-11	MDGA2	50.82192
21892	rs1171462	0.01563	0.2373	0.031492	4.87E-14	MDGA2	61.37737
21893	rs4900759	0.25119	-0.1894	0.009309	5.11E-92	MDGA2	483.7008
21894	rs1711877	0.02712	-0.2573	0.02531	2.81E-24	MDGA2	123.9626
21895	rs1490939	0.02745	-0.2188	0.025298	5.19E-18	MDGA2	90.61554
21896	rs4900789	0.54805	-0.2461	0.008085	#######	MDGA2	1093.719
21897	rs7970365	0.05264	-0.2018	0.018172	1.18E-28	MDGA2	144.2018
21898	rs1768336	0.085	-0.2189	0.014493	1.53E-51	MDGA2	265.5357
21899	rs7943528	0.0621	-0.4429	0.016714	#######	MDGA2	826.8764
21900	rs7941157	0.0689	0.8044	0.011324	0	MDGA2	3201.42
21901	rs1179603	0.05864	-0.2302	0.017337	3.10E-40	MDGA2	208.0898
21902	rs1116465	0.02128	0.2386	0.028605	7.35E-17	MDGA2	84.05128
21903	rs8021558	0.27052	-0.2381	0.009104	#######	MDGA2	809.285
21904	rs1120325	0.06522	-0.3254	0.01656	5.82E-86	MDGA2	462.4863
21905	rs1884685	0.55597	-0.3097	0.00592	0	MDGA2	1757.653
21906	rs7947597	0.01004	0.4598	0.04087	2.31E-29	MDGA2	149.2273
21907	rs1441651	0.02614	-0.208	0.026015	1.29E-15	MDGA2	78.05782
21908	rs1013288	0.4766	-0.3032	0.005901	0	MDGA2	1699.724
21909	rs1015063	0.46135	-0.2945	0.008051	#######	MDGA2	1592.892
21910	rs7902512	0.04936	-0.1643	0.019079	7.20E-18	MDGA2	89.80701
21911	rs7620630	0.01833	-0.2361	0.030276	6.28E-15	MDGA2	71.07786
21912	rs6199349	0.12318	0.5237	0.008962	0	MDGA2	2226.8
21913	rs1496050	0.01676	0.8359	0.031692	#######	MDGA2	833.4945
21914	rs5276588	0.02075	0.2121	0.028773	1.69E-13	MDGA2	64.76345
21915	rs2770416	0.49888	-0.1418	0.00813	3.98E-68	MDGA2	359.1045
21916	rs1711944	0.04386	-0.2977	0.019975	3.11E-50	MDGA2	264.8075
21917	rs6199354	0.01231	0.3615	0.036298	2.30E-23	MDGA2	112.7249
21918	rs1387589	0.02157	0.3321	0.028109	3.27E-32	MDGA2	165.3813
21919	rs7267961	0.01526	-0.1752	0.032112	4.87E-08	MDGA2	32.65032
21920	rs712431	0.51599	-0.2548	0.008071	#######	MDGA2	1185.063
21921	rs712443	0.94731	0.1523	0.018171	5.23E-17	MDGA2	82.06711
21922	rs1258879	0.02159	-0.2344	0.028195	9.30E-17	MDGA2	82.26977

21923	rs712464	0.63963	-0.1002	0.008404	9.04E-33	MDGA2	164.4231
21924	rs7982774	0.03472	0.2189	0.022201	6.20E-23	MDGA2	113.9368
21925	rs7498401	0.06217	-0.2341	0.016824	5.19E-44	MDGA2	227.423
21926	rs1259057	0.08837	-0.1575	0.014238	1.91E-28	MDGA2	141.8947
21927	rs6201004	0.36644	0.1249	0.008448	1.86E-49	MDGA2	257.9899
21928	rs698331	0.18979	-0.1826	0.010419	9.23E-69	MDGA2	366.3353
21929	rs7267967	0.10614	-0.0962	0.013264	4.09E-13	MDGA2	62.20023
21930	rs1115760	0.08684	0.1142	0.014505	3.46E-15	MDGA2	73.28927
21931	rs1596733	0.56052	0.1681	0.008151	1.72E-94	MDGA2	499.197
21932	rs8019515	0.17731	-0.1394	0.010691	7.36E-39	MDGA2	201.6017
21933	rs6201297	0.11339	0.1952	0.012681	1.83E-53	MDGA2	272.9839
21934	rs1472595	0.02144	-0.1989	0.028421	2.59E-12	MDGA2	58.79404
21935	rs5446416	0.02672	-0.1472	0.025732	1.06E-08	MDGA2	39.89418
21936	rs6200944	0.12019	0.2699	0.01241	#######	MDGA2	553.2684
21937	rs1127692	0.03331	-0.1797	0.022696	2.42E-15	MDGA2	73.68721
21938	rs7326558	0.01777	0.5051	0.030284	1.88E-62	MDGA2	317.739
21939	rs5992722	0.16949	-0.1107	0.010902	3.18E-24	MDGA2	122.4095
21940	rs1439003	0.02009	-0.338	0.028504	1.96E-32	MDGA2	159.7671
21941	rs5830005	0.30839	-0.1205	0.008807	1.29E-42	MDGA2	220.3758
21942	rs1496901	0.02139	1.0659	0.020353	0	MDGA2	1765.825
21943	rs1423327	0.01117	-0.251	0.038015	4.04E-11	MDGA2	49.27845
21944	rs1390662	0.02151	-0.1862	0.028394	5.46E-11	MDGA2	51.67975
21945	rs7877592	0.02062	0.4658	0.028081	8.54E-62	MDGA2	312.593
21946	rs4243557	0.45475	0.0691	0.008192	3.31E-17	MDGA2	83.92121
21947	rs7268417	0.17859	0.1601	0.010571	8.22E-52	MDGA2	267.9142
21948	rs1210099	0.23155	-0.1084	0.009634	2.26E-29	MDGA2	148.4845
21949	rs1811390	0.01667	0.1921	0.032144	2.28E-09	MDGA2	42.83094
21950	rs3819100	0.30424	-0.0581	0.008669	2.06E-11	NNMT	50.61621
21951	rs2604277	0.94813	0.1274	0.018188	2.48E-12	NNMT	56.55163
21952	rs881877	0.32659	0.092	0.00915	8.72E-24	OLFM2	132.1918
21953	rs5714896	0.05784	0.1084	0.018265	2.94E-09	OLFM2	45.36737
21954	rs1041773	0.05781	0.1086	0.018277	2.82E-09	OLFM2	45.50909
21955	rs1041611	0.38501	-0.0841	0.008843	1.90E-21	OLFM2	118.8718
21956	rs1610117	0.37135	-0.0545	0.008899	9.11E-10	OLFM2	49.12218
21957	rs1040229	0.14167	-0.1052	0.012428	2.57E-17	OLFM2	95.46861
21958	rs1172485	0.01909	0.2818	0.031604	4.80E-19	OLFM2	105.5295
21959	rs6211997	0.03336	-0.2247	0.023394	7.62E-22	OLFM2	115.5817
21960	rs8102304	0.17351	-0.0812	0.011279	6.06E-13	OLFM2	67.0285
21961	rs1928404	0.05848	0.1009	0.018142	2.67E-08	OLFM2	39.70612
21962	rs3535353	0.36328	0.0565	0.00875	1.07E-10	OLFM2	52.32292
21963	rs6511880	0.4045	0.0555	0.008725	2.00E-10	OLFM2	52.57684
21964	rs1131805	0.069	-0.1123	0.016987	3.82E-11	OLFM2	57.41343
21965	rs7451997	0.01516	-0.2954	0.035433	7.63E-17	OLFM2	92.42085
21966	rs1457537	0.03213	0.2312	0.024489	3.69E-21	OLFM2	117.9984
21967	rs1131677	0.11825	-0.0903	0.013043	4.42E-12	OLFM2	60.25595
21968	rs1042170	0.10289	0.1911	0.013925	7.32E-43	OLFM2	240.1136
21969	rs7830669	0.03606	0.2117	0.02273	1.23E-20	OLFM2	110.5665
21970	rs1167059	0.4236	-0.0744	0.008545	3.13E-18	OLFM2	95.88536
21971	rs5744228	0.06909	0.1258	0.016797	6.91E-14	OLFM2	72.16597
21972	rs4804423	0.0354	-0.1698	0.023553	5.62E-13	OLFM2	69.79835
21973	rs2015157	0.0828	0.1458	0.015637	1.12E-20	OLFM2	114.5948
21974	rs2109654	0.02757	-0.1902	0.026447	6.39E-13	OLFM2	68.75402
21975	rs1298288	0.17831	0.1047	0.011271	1.56E-20	OLFM2	113.9957
21976	rs1178430	0.12763	0.0864	0.012866	1.88E-11	OLFM2	58.90199
21977	rs2838449	0.10641	0.1253	0.013972	3.02E-19	OLFM2	105.9491
21978	rs7301184	0.05014	-0.1719	0.01941	8.28E-19	OLFM2	99.86087
21979	rs7301610	0.01238	-0.2612	0.038303	9.14E-12	OLFM2	59.12148
21980	rs1167050	0.39144	-0.1765	0.00877	4.44E-90	OLFM2	532.9704

21981	rs1418759	0.06705	0.3654	0.016993	#######	OLFM2	600.9984
21982	rs1411269	0.02235	0.2785	0.029045	8.92E-22	OLFM2	120.3231
21983	rs7771943	0.03205	0.2248	0.024541	5.19E-20	OLFM2	111.2758
21984	rs1453701	0.01621	-0.2146	0.034539	5.19E-10	OLFM2	52.0411
21985	rs7417817	0.22486	-0.1122	0.010335	1.86E-27	OLFM2	155.9378
21986	rs1215113	0.11588	0.2877	0.013363	#######	OLFM2	610.3677
21987	rs1505592	0.02702	-0.2429	0.0264	3.55E-20	OLFM2	110.0923
21988	rs1112530	0.04141	-0.1784	0.021392	7.45E-17	OLFM2	89.61688
21989	rs1887586	0.02719	-0.2457	0.026227	7.38E-21	OLFM2	113.3091
21990	rs1246015	0.23053	-0.1501	0.01018	3.31E-49	OLFM2	285.023
21991	rs6210426	0.03294	-0.4024	0.023792	3.59E-64	OLFM2	368.7319
21992	rs3488178	0.15801	0.1123	0.011826	2.19E-21	OLFM2	119.1036
21993	rs1297715	0.98431	0.2548	0.034244	1.00E-13	OLFM2	71.07672
21994	rs1401856	0.09683	0.0965	0.014626	4.18E-11	OLFM2	57.70742
21995	rs7841574	0.04832	0.3467	0.020014	3.15E-67	OLFM2	395.3946
21996	rs6210430	0.14254	-0.1766	0.012264	5.16E-47	OLFM2	271.6887
21997	rs1456918	0.03214	0.2936	0.024495	4.21E-33	OLFM2	190.6873
21998	rs7417818	0.22135	-0.2676	0.01033	#######	OLFM2	895.0608
21999	rs2042278	0.88192	-0.1477	0.013374	2.35E-28	OLFM2	161.4119
22000	rs7417818	0.35869	0.0823	0.008981	5.01E-20	OLFM2	110.5468
22001	rs7350293	0.04133	-0.1587	0.021499	1.56E-13	OLFM2	70.72284
22002	rs8007690	0.04988	-0.4172	0.019909	1.68E-97	OLFM2	593.2785
22003	rs1246181	0.43037	-0.3864	0.006458	0	OLFM2	2793.689
22004	rs8108147	0.66763	0.2223	0.009022	#######	OLFM2	793.0632
22005	rs2277970	0.03675	0.1889	0.022997	2.14E-16	OLFM2	89.57505
22006	rs3815747	0.34668	-0.4184	0.006704	0	OLFM2	3046.383
22007	rs7962596	0.10931	0.3869	0.013651	#######	OLFM2	1061.901
22008	rs2277966	0.30629	-0.1976	0.00924	#######	OLFM2	596.7658
22009	rs1174512	0.03022	0.3304	0.025102	1.44E-39	OLFM2	227.7657
22010	rs1173425	0.01676	0.3258	0.034045	1.07E-21	OLFM2	124.1647
22011	rs1559186	0.34465	-0.3827	0.006758	0	OLFM2	2505.603
22012	rs7300519	0.03246	0.3839	0.023884	3.92E-58	OLFM2	330.4709
22013	rs7300711	0.05544	-0.117	0.018574	2.99E-10	OLFM2	50.77946
22014	rs1124778	0.04025	0.2374	0.021846	1.66E-27	OLFM2	154.6753
22015	rs749259	0.10432	-0.0986	0.014146	3.16E-12	OLFM2	64.37493
22016	rs3786701	0.02478	-0.202	0.02771	3.10E-13	OLFM2	69.89225
22017	rs8104885	0.55941	-0.1154	0.008651	1.35E-40	OLFM2	233.71
22018	rs1172897	0.12218	-0.1703	0.013123	1.66E-38	OLFM2	221.4228
22019	rs7300717	0.12318	-0.1517	0.013253	2.44E-30	OLFM2	176.701
22020	rs7257146	0.58149	-0.0509	0.008772	6.53E-09	OLFM2	44.65269
22021	rs1126646	0.01999	0.2072	0.030468	1.04E-11	OLFM2	59.59457
22022	rs6210616	0.0519	-0.1588	0.019307	1.95E-16	OLFM2	87.9893
22023	rs1699777	0.03104	0.209	0.024746	3.02E-17	OLFM2	93.18637
22024	rs7505217	0.06984	-0.139	0.016881	1.81E-16	OLFM2	89.01946
22025	rs7350691	0.30357	0.1003	0.009337	6.41E-27	OLFM2	151.1094
22026	rs7793002	0.01558	0.2055	0.034725	3.26E-09	OLFM2	45.88137
22027	rs1861672	0.01666	0.2703	0.033355	5.33E-16	OLFM2	84.8792
22028	rs7417818	0.08237	0.1	0.015782	2.35E-10	OLFM2	53.55294
22029	rs7417819	0.08221	-0.2547	0.015556	2.97E-60	OLFM2	349.6443
22030	rs1298292	0.60826	-0.0719	0.008851	4.55E-16	OLFM2	87.34381
22031	rs8019818	0.01877	0.3341	0.032222	3.44E-25	OLFM2	146.0136
22032	rs1167198	0.14102	0.072	0.012328	5.21E-09	OLFM2	44.47113
22033	rs7350882	0.13631	0.1384	0.012599	4.50E-28	OLFM2	160.232
22034	rs1108558	0.24761	0.0567	0.009912	1.06E-08	OLFM2	42.41325
22035	rs2305790	0.2352	-0.0901	0.010167	7.84E-19	OLFM2	103.6025
22036	rs1175119	0.03353	-0.2186	0.023793	4.02E-20	OLFM2	109.8871
22037	rs1873970	0.01071	0.3469	0.041621	7.76E-17	OLFM2	90.43415
22038	rs1379998	0.02496	0.3393	0.02807	1.23E-33	OLFM2	199.3264

22039	rs1814978	0.09759	0.1	0.014676	9.49E-12	OLFM2	62.41324
22040	rs1447783	0.02252	-0.2188	0.028909	3.78E-14	OLFM2	74.70967
22041	rs5581858	0.2283	-0.0882	0.010154	3.74E-18	OLFM2	97.2267
22042	rs1432759	0.01636	0.2	0.033811	3.32E-09	OLFM2	45.59748
22043	rs1131861	0.20494	0.1235	0.010684	6.62E-31	OLFM2	176.7009
22044	rs4550449	0.04279	0.1405	0.021041	2.43E-11	OLFM2	57.29533
22045	rs281432	0.44918	-0.083	0.00868	1.15E-21	OLFM2	120.9995
22046	rs5030397	0.03512	-0.1288	0.023258	3.06E-08	OLFM2	39.81417
22047	rs1121385	0.05421	0.1244	0.019163	8.48E-11	OLFM2	56.22521
22048	rs1167193	0.0842	-0.1108	0.015424	6.79E-13	OLFM2	67.10297
22049	rs2291473	0.14184	-0.0701	0.012381	1.50E-08	OLFM2	42.36911
22050	rs6750036	0.09618	0.132	0.014552	1.18E-19	OLFM2	107.4877
22051	rs8101365	0.25672	-0.061	0.009805	4.92E-10	OLFM2	50.30549
22052	rs280523	0.06324	0.1575	0.017612	3.80E-19	OLFM2	104.2764
22053	rs1465640	0.07757	-0.0899	0.016309	3.54E-08	OLFM2	40.96148
22054	rs6213189	0.01609	-0.2984	0.035201	2.31E-17	OLFM2	100.017
22055	rs1237352	0.01412	0.3406	0.037054	3.86E-20	OLFM2	114.625
22056	rs1237352	0.36459	0.0513	0.008913	8.64E-09	OLFM2	43.18668
22057	rs1399956	0.01381	0.2663	0.03689	5.25E-13	OLFM2	68.46408
22058	rs1393111	0.04935	-0.1565	0.019792	2.63E-15	OLFM2	81.48208
22059	rs4425006	0.93741	-0.1514	0.017913	2.86E-17	OLFM2	95.40749
22060	rs7821910	0.1004	-0.1008	0.01419	1.22E-12	OLFM2	65.04719
22061	rs7830190	0.03219	0.1688	0.024063	2.30E-12	OLFM2	62.92566
22062	rs7896296	0.06867	-0.1089	0.016968	1.38E-10	OLFM2	53.75394
22063	rs1475669	0.04432	-0.1279	0.020727	6.81E-10	OLFM2	49.09014
22064	rs4906199	0.29582	-0.054	0.008602	3.44E-10	CINP	43.02941
22065	rs7286423	0.02534	0.2063	0.028508	4.60E-13	VEGFA	74.50125
22066	rs1475782	0.02708	0.1574	0.027745	1.40E-08	VEGFA	46.22943
22067	rs1396142	0.01182	0.2353	0.042534	3.17E-08	VEGFA	45.80105
22068	rs1389652	0.03263	-0.1993	0.0252	2.60E-15	VEGFA	88.90591
22069	rs1380537	0.01735	0.2446	0.034192	8.45E-13	VEGFA	72.29392
22070	rs7769668	0.19738	-0.0713	0.011073	1.20E-10	VEGFA	57.05691
22071	rs2841642	0.61241	0.0808	0.008969	2.08E-19	VEGFA	109.9485
22072	rs1406656	0.01883	-0.222	0.032004	4.02E-12	VEGFA	64.52204
22073	rs1455985	0.02651	0.1865	0.027205	7.12E-12	VEGFA	63.60558
22074	rs2257082	0.26552	-0.0672	0.010058	2.37E-11	VEGFA	62.40006
22075	rs6914190	0.01523	0.1935	0.035376	4.51E-08	VEGFA	39.76497
22076	rs4128183	0.02398	0.1744	0.028527	9.74E-10	VEGFA	50.42237
22077	rs3606580	0.04332	-0.1341	0.022129	1.36E-09	VEGFA	52.79152
22078	rs833066	0.61638	-0.0838	0.009051	2.08E-20	VEGFA	117.8382
22079	rs833056	0.97016	-0.2405	0.025934	1.80E-20	VEGFA	118.8318
22080	rs833060	0.31508	0.0983	0.009503	4.44E-25	VEGFA	148.0898
22081	rs6801638	0.04399	-0.1429	0.02144	2.65E-11	VEGFA	60.8321
22082	rs2396086	0.11555	-0.0991	0.013796	6.81E-13	VEGFA	71.12023
22083	rs1266037	0.14399	0.0703	0.01242	1.51E-08	VEGFA	43.13017
22084	rs1819461	0.01029	-0.3095	0.042595	3.70E-13	VEGFA	69.11912
22085	rs7286391	0.01118	-0.2519	0.042527	3.16E-09	VEGFA	49.67837
22086	rs6240119	0.14617	-0.0715	0.012471	9.86E-09	VEGFA	45.1792
22087	rs1321185	0.0755	0.1369	0.016891	5.27E-16	VEGFA	92.75573
22088	rs1196856	0.18562	-0.0666	0.011305	3.84E-09	VEGFA	47.4816
22089	rs7286394	0.11354	0.1087	0.01387	4.61E-15	VEGFA	84.29357
22090	rs9462937	0.26155	0.0875	0.009986	1.92E-18	VEGFA	104.866
22091	rs6240120	0.02886	-0.2016	0.025717	4.54E-15	VEGFA	80.72691
22092	rs1162962	0.03024	0.2449	0.025957	3.92E-21	VEGFA	124.8058
22093	rs7442971	0.02314	-0.2824	0.029141	3.30E-22	VEGFA	127.9343
22094	rs2182380	0.05047	-0.1154	0.019977	7.63E-09	VEGFA	45.18446
22095	rs7286396	0.24649	-0.109	0.010239	1.83E-26	VEGFA	156.7134
22096	rs1118961	0.01304	0.3012	0.038681	6.88E-15	VEGFA	82.76227

22097	rs4426996	0.1105	-0.2066	0.013971	1.77E-49	VEGFA	299.1977
22098	rs1420808	0.01364	-0.2816	0.038351	2.09E-13	VEGFA	75.60887
22099	rs833623	0.54314	-0.1545	0.008785	3.08E-69	VEGFA	423.8701
22100	rs1479557	0.02924	-0.3844	0.026615	2.77E-47	VEGFA	299.1193
22101	rs7487194	0.03956	0.237	0.022509	6.33E-26	VEGFA	151.5692
22102	rs7764013	0.10311	0.087	0.014289	1.14E-09	VEGFA	49.57257
22103	rs1141816	0.04477	-0.3325	0.021251	3.52E-55	VEGFA	337.5663
22104	rs1175420	0.02923	-0.2783	0.025884	5.82E-27	VEGFA	156.1131
22105	rs9472171	0.54731	-0.4926	0.006479	0	VEGFA	4832.969
22106	rs1162283	0.0666	0.2898	0.017696	2.81E-60	VEGFA	373.1229
22107	rs1154956	0.01515	0.2169	0.03571	1.25E-09	VEGFA	49.7126
22108	rs7342222	0.01358	-0.2462	0.037627	6.03E-11	VEGFA	57.51725
22109	rs7813577	0.08356	0.4343	0.015783	#######	VEGFA	1051.882
22110	rs9381268	0.60837	-0.2289	0.008953	#######	VEGFA	905.437
22111	rs6240125	0.10423	-0.3239	0.014207	#######	VEGFA	706.5747
22112	rs7993989	0.02746	-0.3019	0.026895	3.07E-29	VEGFA	172.9898
22113	rs9394975	0.54395	0.0683	0.008876	1.42E-14	VEGFA	82.0325
22114	rs6240125	0.08232	-0.2011	0.015874	8.88E-37	VEGFA	217.3949
22115	rs7987318	0.05936	-0.2949	0.018699	4.94E-56	VEGFA	346.7944
22116	rs1466649	0.0119	-0.3017	0.039727	3.10E-14	VEGFA	75.85919
22117	rs1740074	0.06779	-0.2359	0.017536	2.97E-41	VEGFA	250.4838
22118	rs1509328	0.03346	0.2336	0.024323	7.67E-22	VEGFA	125.2582
22119	rs1740079	0.44392	-0.1807	0.008834	5.33E-93	VEGFA	579.4065
22120	rs1196608	0.15889	0.1394	0.012038	5.20E-31	VEGFA	184.6305
22121	rs3734693	0.12207	0.1203	0.013552	6.87E-19	VEGFA	110.0313
22122	rs3570362	0.02577	0.2855	0.027383	1.88E-25	VEGFA	145.3318
22123	rs6240125	0.02017	-0.301	0.031254	5.93E-22	VEGFA	127.0981
22124	rs9381275	0.02364	0.2122	0.029613	7.73E-13	VEGFA	73.66196
22125	rs1413532	0.02969	0.2165	0.02564	3.07E-17	VEGFA	95.76131
22126	rs1922985	0.20055	-0.1762	0.010907	1.05E-58	VEGFA	355.5905
22127	rs1343025	0.0276	-0.1745	0.026542	4.88E-11	VEGFA	57.89411
22128	rs7805546	0.02271	0.2812	0.029975	6.52E-21	VEGFA	124.5596
22129	rs9462957	0.25211	0.0989	0.010146	1.89E-22	VEGFA	130.9158
22130	rs9462958	0.0128	-0.2305	0.040228	1.01E-08	VEGFA	47.54796
22131	rs1022358	0.55062	0.1152	0.008801	3.80E-39	VEGFA	233.7888
22132	rs6240176	0.01588	-0.2794	0.034677	7.81E-16	VEGFA	86.50486
22133	rs5604365	0.10346	-0.1453	0.014504	1.27E-23	VEGFA	139.0612
22134	rs6020748	0.13913	0.0936	0.012779	2.39E-13	VEGFA	74.37906
22135	rs7751824	0.07236	0.2126	0.017079	1.44E-35	VEGFA	215.9116
22136	rs885130	0.03869	-0.1414	0.022838	5.97E-10	VEGFA	52.67728
22137	rs7982464	0.06176	0.1802	0.018465	1.69E-22	VEGFA	133.5931
22138	rs6937217	0.52325	0.0629	0.008787	8.15E-13	VEGFA	69.94602
22139	rs7343368	0.02243	-0.1706	0.029556	7.83E-09	VEGFA	45.19405
22140	rs1142856	0.01893	0.1952	0.032534	1.98E-09	VEGFA	50.12065
22141	rs7798813	0.02254	0.1664	0.029302	1.36E-08	VEGFA	43.20218
22142	rs9394992	0.3278	0.0709	0.009359	3.58E-14	VEGFA	78.51977
22143	rs2039362	0.04202	-0.1721	0.021824	3.13E-15	VEGFA	84.53792
22144	rs2282151	0.18662	-0.0979	0.011301	4.60E-18	VEGFA	103.2016
22145	rs2838569	0.04974	0.1194	0.020325	4.24E-09	VEGFA	47.72503
22146	rs5613054	0.1975	-0.0638	0.010954	5.73E-09	VEGFA	45.69224
22147	rs1141083	0.01071	0.3173	0.042975	1.54E-13	VEGFA	75.61732
22148	rs1160999	0.03113	-0.1897	0.02564	1.38E-13	VEGFA	76.94637
22149	rs1157194	0.02381	0.2288	0.028433	8.48E-16	VEGFA	86.28375
22150	rs543844	0.33716	0.0546	0.009318	4.64E-09	VEGFA	47.18996
22151	rs911983	0.32342	0.053	0.009455	2.08E-08	VEGFA	43.53362
22152	rs1472564	0.0297	-0.1707	0.026116	6.31E-11	VEGFA	59.49263
22153	rs1219381	0.08644	0.1647	0.015629	5.77E-26	VEGFA	152.1538
22154	rs2146347	0.65338	-0.0625	0.00922	1.21E-11	VEGFA	62.68867

22155	rs1174620	0.02243	0.1864	0.030841	1.51E-09	VEGFA	53.9785
22156	rs1128173	0.01924	-0.224	0.030031	8.72E-14	GMPR2	67.10457
22157	rs1176274	0.03941	-0.1193	0.021024	1.39E-08	GMPR2	38.15024
22158	rs1709776	0.02063	-0.1616	0.02871	1.82E-08	GMPR2	37.36814
22159	rs7140582	0.03992	-0.2018	0.021504	6.34E-21	GMPR2	110.7581
22160	rs1478300	0.01444	-0.2616	0.034362	2.68E-14	GMPR2	69.03385
22161	rs1176741	0.01814	-0.242	0.03033	1.48E-15	GMPR2	73.948
22162	rs4575	0.30823	0.0595	0.008777	1.21E-11	GMPR2	53.48761
22163	rs4982863	0.23268	-0.0977	0.009638	3.79E-24	GMPR2	120.9857
22164	rs1126795	0.17346	-0.1438	0.010713	4.47E-41	GMPR2	211.0157
22165	rs1288718	0.47375	0.0459	0.008088	1.39E-08	GMPR2	37.20267
22166	rs3435410	0.05894	-0.4966	0.017108	#######	GMPR2	995.0353
22167	rs3181256	0.67926	0.0828	0.00868	1.44E-21	GMPR2	105.9986
22168	rs5634954	0.12457	-0.1629	0.012138	4.58E-41	GMPR2	205.9381
22169	rs3407710	0.2326	-0.0536	0.009608	2.42E-08	GMPR2	36.31586
22170	rs7269439	0.11965	-0.0894	0.012318	3.95E-13	GMPR2	59.65912
22171	rs1014554	0.1663	-0.0814	0.010892	7.81E-14	GMPR2	65.10504
22172	rs1384953	0.0183	-0.2756	0.029652	1.48E-20	GMPR2	96.80859
22173	rs1287857	0.8704	0.0771	0.012044	1.54E-10	GMPR2	47.50528
22174	rs1184576	0.18394	-0.0699	0.010399	1.80E-11	GMPR2	51.96714
22175	rs1471902	0.01957	-0.1582	0.02891	4.44E-08	GMPR2	34.00763
22176	rs6950051	0.06977	0.1593	0.015503	9.08E-25	UPP1	116.8203
22177	rs2686782	0.93826	-0.1025	0.016501	5.24E-10	UPP1	43.07736
22178	rs7459020	0.48248	0.08	0.007936	6.77E-24	UPP1	113.337
22179	rs1119886	0.01195	0.245	0.03621	1.32E-11	UPP1	50.17529
22180	rs818712	0.05096	0.1019	0.018159	2.01E-08	HDHD3	35.55313
22181	rs1043836	0.62962	0.1773	0.008364	#######	HDHD3	526.1387
22182	rs1395742	0.06471	-0.1108	0.016455	1.66E-11	HDHD3	52.62269
22183	rs1511595	0.02256	-0.1697	0.026526	1.58E-10	HDHD3	44.96756
22184	rs6478010	0.40679	-0.055	0.008184	1.81E-11	HDHD3	51.69739
22185	rs3418585	0.06887	-0.0942	0.016147	5.41E-09	PDCD6	40.20399
22186	rs1252226	0.57878	0.062	0.008192	3.79E-14	PDCD6	66.264
22187	rs3451105	0.05685	-0.1843	0.01771	2.32E-25	PDCD6	129.0078
22188	rs1511912	0.02598	0.1393	0.02546	4.47E-08	PDCD6	34.69008
22189	rs6233002	0.0422	0.1454	0.020645	1.88E-12	PDCD6	60.41271
22190	rs1174006	0.0555	-0.1131	0.017789	2.05E-10	PDCD6	47.38037
22191	rs1174317	0.04456	-0.1121	0.019637	1.14E-08	PDCD6	37.78842
22192	rs3817060	0.11071	-0.0779	0.012791	1.13E-09	PDCD6	42.20446
22193	rs1398144	0.01868	-0.2826	0.030192	7.97E-21	PDCD6	103.5951
22194	rs1160570	0.03759	-0.1232	0.021555	1.09E-08	PDCD6	38.78621
22195	rs7270516	0.01099	-0.3896	0.039947	1.79E-22	PDCD6	116.7999
22196	rs3768523	0.02136	-0.1584	0.028179	1.90E-08	NPL	37.12226
22197	rs1213897	0.03354	0.1376	0.022482	9.34E-10	NPL	43.45329
22198	rs7464664	0.0233	0.4351	0.026566	2.73E-60	NPL	307.2974
22199	rs4132471	0.28208	-0.0593	0.008976	3.93E-11	NPL	50.42493
22200	rs1440257	0.01523	-0.1954	0.033471	5.28E-09	DTYMK	40.26626
22201	rs4567973	0.12906	-0.0715	0.012146	3.94E-09	DTYMK	40.40304
22202	rs1891102	0.03395	-0.1258	0.022551	2.43E-08	DTYMK	36.49005
22203	rs1443038	0.06011	0.1579	0.017131	3.05E-20	DTYMK	99.20554
22204	rs3544510	0.14087	-0.0984	0.011602	2.23E-17	DTYMK	82.48917
22205	rs7544799	0.40137	0.0453	0.008266	4.25E-08	DTYMK	34.65981
22206	rs1426233	0.02139	-0.1745	0.028058	4.99E-10	DTYMK	44.82039
22207	rs7551701	0.01889	-0.1832	0.029902	8.97E-10	DTYMK	43.73601
22208	rs1166166	0.01105	-0.2636	0.038788	1.08E-11	DTYMK	53.31721
22209	rs3011929	0.20354	0.0619	0.010047	7.24E-10	PARK7	44.01083
22210	rs4908685	0.05536	0.1188	0.017634	1.62E-11	PARK7	52.3072
22211	rs228651	0.37272	-0.0595	0.008339	9.65E-13	PARK7	58.67415
22212	rs5952316	0.19945	0.1261	0.010124	1.30E-35	PARK7	180.5877

22213	rs226251	0.60515	0.1128	0.008213	6.39E-43	PARK7	216.4707
22214	rs1213419	0.095	-0.0791	0.013674	7.26E-09	PARK7	38.11133
22215	rs1505637	0.02151	-0.1802	0.030806	4.93E-09	CR1	48.41339
22216	rs2336941	0.79224	0.0903	0.010491	7.47E-18	CR1	95.19773
22217	rs1405828	0.01534	0.1991	0.036058	3.36E-08	CR1	42.4072
22218	rs7513444	0.55199	0.0573	0.008569	2.28E-11	CR1	57.53224
22219	rs1743450	0.0392	-0.1309	0.022539	6.34E-09	CR1	45.71267
22220	rs1136166	0.01801	-0.2451	0.031188	3.88E-15	CR1	75.31969
22221	rs6181556	0.3567	0.0701	0.008963	5.24E-15	CR1	79.94854
22222	rs7414740	0.11642	-0.0802	0.013218	1.30E-09	CR1	46.86781
22223	rs7275505	0.03464	-0.2359	0.023246	3.38E-24	CR1	132.1393
22224	rs1111926	0.35326	0.0631	0.008941	1.70E-12	CR1	64.47085
22225	rs5765358	0.01118	0.2882	0.041115	2.39E-12	CR1	65.07811
22226	rs1117071	0.02109	0.2134	0.030247	1.72E-12	CR1	66.63696
22227	rs4845133	0.10968	0.125	0.013565	3.11E-20	CR1	108.2675
22228	rs6540582	0.98175	0.2699	0.031786	2.05E-17	CR1	92.57251
22229	rs1337670	0.16019	0.0717	0.011557	5.50E-10	CR1	48.99291
22230	rs1485809	0.05594	-0.1082	0.018724	7.53E-09	CR1	43.79288
22231	rs3496901	0.01438	-0.2716	0.036344	7.83E-14	CR1	74.1185
22232	rs7518426	0.94601	-0.1477	0.019035	8.54E-15	CR1	79.00026
22233	rs7589153	0.10875	0.1299	0.013582	1.13E-21	CR1	116.0806
22234	rs1853558	0.03456	-0.1566	0.023039	1.07E-11	CR1	57.9807
22235	rs1135827	0.02573	0.2062	0.026998	2.21E-14	CR1	75.55509
22236	rs1154875	0.02274	-0.2764	0.028645	4.96E-22	CR1	120.5156
22237	rs1439851	0.0192	0.185	0.030597	1.48E-09	CR1	45.65101
22238	rs7546278	0.02087	0.418	0.029521	1.63E-45	CR1	254.3929
22239	rs10877	0.19674	-0.0905	0.010715	3.02E-17	CR1	91.80393
22240	rs7911213	0.0282	-0.2748	0.026291	1.43E-25	CR1	147.0112
22241	rs7274139	0.26489	0.0916	0.009734	4.95E-21	CR1	115.9631
22242	rs7542292	0.48659	-0.0486	0.008577	1.46E-08	CR1	41.78581
22243	rs1138125	0.0139	0.2863	0.036362	3.45E-15	CR1	79.64961
22244	rs5586757	0.04053	0.1791	0.021803	2.13E-16	CR1	88.45293
22245	rs2842707	0.40254	-0.0516	0.008698	2.98E-09	CR1	45.35259
22246	rs7307914	0.20628	-0.0923	0.010483	1.31E-18	CR1	98.93941
22247	rs7713208	0.02129	0.2553	0.029443	4.28E-18	CR1	96.32539
22248	rs1206401	0.98814	-0.3633	0.039196	1.88E-20	CR1	109.7508
22249	rs1408658	0.01687	-0.2696	0.033534	9.01E-16	CR1	85.47806
22250	rs1163082	0.03501	-0.2453	0.022835	6.45E-27	CR1	144.4006
22251	rs1123018	0.02615	0.2492	0.027536	1.43E-19	CR1	112.2374
22252	rs7719531	0.01949	-0.2281	0.031787	7.19E-13	CR1	70.48242
22253	rs1140703	0.03744	-0.3035	0.022699	8.95E-41	CR1	236.4155
22254	rs2782845	0.28635	0.1556	0.009389	1.11E-61	CR1	353.5269
22255	rs6182111	0.01751	0.4493	0.033207	1.04E-41	CR1	247.4233
22256	rs1130023	0.01282	0.3461	0.0385	2.48E-19	CR1	107.5803
22257	rs8013382	0.02258	0.5357	0.028704	9.92E-78	CR1	453.8489
22258	rs6665881	0.42521	0.1175	0.008638	3.88E-42	CR1	240.3088
22259	rs5917954	0.13874	-0.3033	0.012341	#######	CR1	795.0152
22260	rs7512361	0.22203	-0.3554	0.010131	#######	CR1	1613.668
22261	rs1214446	0.01416	-0.7054	0.036057	3.18E-85	CR1	498.2608
22262	rs593518	0.97343	-0.2417	0.02599	1.41E-20	CR1	107.2024
22263	rs3818361	0.81054	-0.5031	0.007633	0	CR1	2981.3
22264	rs1161252	0.01141	-0.2291	0.039956	9.82E-09	CR1	41.92828
22265	rs7555393	0.03441	-0.4463	0.023507	2.22E-80	CR1	474.4151
22266	rs1323721	0.4991	-0.1133	0.008495	1.40E-40	CR1	228.4733
22267	rs1146447	0.01444	0.4445	0.035454	4.66E-36	CR1	200.0247
22268	rs3455015	0.08627	0.0959	0.015271	3.39E-10	CR1	51.35533
22269	rs7537669	0.06736	0.2571	0.016984	9.16E-52	CR1	296.1984
22270	rs2761423	0.01933	0.3409	0.030206	1.54E-29	CR1	156.519

22271	rs1151435	0.06583	-0.157	0.017328	1.30E-19	CR1	107.5464
22272	rs926628	0.34568	-0.0613	0.008991	9.23E-12	CR1	60.22163
22273	rs861475	0.51318	-0.0741	0.008509	3.07E-18	CR1	97.2962
22274	rs2235766	0.08827	-0.1047	0.014945	2.46E-12	CR1	62.51265
22275	rs2073070	0.31064	0.0962	0.009208	1.51E-25	CR1	140.7364
22276	rs1204795	0.14164	0.0965	0.012177	2.28E-15	CR1	80.26436
22277	rs859561	0.89431	0.11	0.013819	1.72E-15	CR1	81.08076
22278	rs631802	0.89276	-0.1039	0.013672	2.98E-14	CR1	73.25065
22279	rs7877084	0.01675	-0.3244	0.033435	2.94E-22	CR1	123.0168
22280	rs1127753	0.03031	0.1687	0.024762	9.57E-12	CR1	59.26416
22281	rs7766340	0.03588	-0.2243	0.022854	9.76E-23	CR1	123.53
22282	rs1077947	0.33704	0.0642	0.009008	1.02E-12	CR1	65.26126
22283	rs5604386	0.01516	-0.2199	0.033728	7.04E-11	CR1	51.13978
22284	rs6181541	0.01733	0.2345	0.032558	5.92E-13	CR1	66.3624
22285	rs1152918	0.01441	-0.3212	0.036247	7.90E-19	CR1	103.9446
22286	rs5534626	0.02827	0.1655	0.025184	4.98E-11	CR1	53.29974
22287	rs1075848	0.42463	-0.0697	0.008591	4.93E-16	CR1	84.151
22288	rs1483275	0.02752	0.1862	0.026134	1.04E-12	CR1	65.75046
22289	rs2782948	0.32021	-0.0775	0.009169	2.85E-17	CR1	92.71319
22290	rs2590680	0.78802	-0.0597	0.010454	1.12E-08	CR1	42.15774
22291	rs1164924	0.01387	0.2564	0.035806	8.03E-13	CR1	63.71719
22292	rs1111905	0.07841	0.1196	0.015739	2.99E-14	CR1	73.26326
22293	rs7415318	0.02432	0.199	0.026925	1.46E-13	CR1	66.59015
22294	rs1725956	0.22144	-0.0635	0.010363	8.92E-10	CR1	49.23835
22295	rs1701247	0.08972	0.0899	0.014755	1.11E-09	CR1	46.7491
22296	rs696974	0.4177	-0.0781	0.008597	1.04E-19	CR1	105.2494
22297	rs7800728	0.07016	0.1664	0.016439	4.40E-24	CR1	128.2308
22298	rs1387552	0.0131	-0.3208	0.03782	2.21E-17	CR1	94.35698
22299	rs7959060	0.03164	-0.1425	0.024592	6.85E-09	CR1	44.05905
22300	rs4844678	0.3729	0.0577	0.008826	6.26E-11	CR1	55.15044
22301	rs1701256	0.13236	-0.0707	0.012462	1.40E-08	CR1	40.64441
22302	rs1845039	0.02695	-0.1832	0.026405	3.98E-12	CR1	62.35403
22303	rs5597002	0.20827	-0.0643	0.010567	1.17E-09	CR1	48.27926
22304	rs6181534	0.09871	0.0803	0.014316	2.04E-08	CR1	40.62179
22305	rs7308226	0.02203	-0.2444	0.028765	1.95E-17	CR1	91.25682
22306	rs1417954	0.59555	0.0481	0.008689	3.10E-08	CR1	39.46037
22307	rs1206900	0.0982	-0.0849	0.014436	4.07E-09	CR1	45.20594
22308	rs6531634	0.5722	0.0529	0.008366	2.57E-10	KLB	48.51208
22309	rs3923651	0.2177	0.0631	0.010023	3.07E-10	KLB	48.02
22310	rs2852367	0.82391	0.1242	0.010883	3.64E-30	KLB	158.9866
22311	rs7531967	0.02357	0.2096	0.02808	8.37E-14	KLB	71.65011
22312	rs2637736	0.46573	0.0548	0.008354	5.38E-11	KLB	52.92192
22313	rs7591403	0.02815	-0.2351	0.025201	1.07E-20	KLB	107.2576
22314	rs1501324	0.03504	-0.1681	0.022513	8.23E-14	KLB	67.69701
22315	rs8009583	0.19691	0.0802	0.010498	2.18E-14	KLB	72.07673
22316	rs5396919	0.0154	-0.281	0.034351	2.83E-16	KLB	84.87198
22317	rs1173692	0.19126	-0.1235	0.010473	4.26E-32	KLB	167.6297
22318	rs1119981	0.0188	0.2855	0.030621	1.12E-20	KLB	106.6602
22319	rs1128548	0.03716	-0.2338	0.022218	6.76E-26	KLB	138.8634
22320	rs1463620	0.02284	-0.163	0.027968	5.61E-09	KLB	41.98623
22321	rs1466414	0.31727	0.0641	0.008843	4.21E-13	KLB	63.05541
22322	rs4833088	0.91032	-0.1102	0.014441	2.33E-14	KLB	70.25572
22323	rs2045768	0.47192	-0.0841	0.008286	3.33E-24	KLB	125.0939
22324	rs1153015	0.0641	-0.1462	0.017116	1.32E-17	KLB	90.91844
22325	rs7793717	0.01861	-0.1697	0.030086	1.70E-08	KLB	37.23602
22326	rs7603207	0.03602	-0.1829	0.022204	1.76E-16	KLB	82.34331
22327	rs1120962	0.03492	0.1954	0.022222	1.45E-18	KLB	91.23733
22328	rs1122824	0.03092	0.1446	0.023662	9.90E-10	KLB	44.36567

22329	rs1443881	0.02408	-0.1637	0.026557	7.08E-10	KLB	44.59459
22330	rs7663820	0.25526	0.0647	0.009539	1.18E-11	KLB	56.36926
22331	rs6229451	0.04877	-0.1462	0.019023	1.53E-14	KLB	70.26275
22332	rs6819796	0.2936	0.0564	0.009143	6.89E-10	KLB	46.70572
22333	rs1343545	0.09341	-0.1108	0.014318	1.01E-14	KLB	73.66418
22334	rs1314904	0.06767	0.096	0.016847	1.21E-08	KLB	41.16065
22335	rs7598865	0.06311	0.233	0.016923	3.95E-43	KLB	228.4359
22336	rs1382081	0.02762	-0.2719	0.025071	2.10E-27	KLB	140.9651
22337	rs1264008	0.57188	-0.1178	0.008374	5.99E-45	KLB	241.8748
22338	rs2020931	0.33715	0.0744	0.008698	1.19E-17	KLB	87.68568
22339	rs6531688	0.42892	-0.1608	0.008316	2.69E-83	KLB	453.6147
22340	rs3480058	0.04484	-0.3028	0.020041	1.42E-51	KLB	279.8873
22341	rs2711970	0.651	0.0817	0.008698	5.84E-21	KLB	107.5705
22342	rs1476148	0.02567	-0.2437	0.026552	4.39E-20	KLB	105.3634
22343	rs7323852	0.06304	0.237	0.017087	9.60E-44	KLB	236.1933
22344	rs1478901	0.05645	-0.3423	0.017884	1.18E-81	KLB	446.9429
22345	rs1155310	0.03867	0.4774	0.020903	#######	KLB	609.5204
22346	rs1483163	0.03515	0.3206	0.022603	1.15E-45	KLB	248.2591
22347	rs1124453	0.07633	-0.1123	0.015785	1.13E-12	KLB	62.99399
22348	rs1912661	0.03283	0.1263	0.022834	3.18E-08	KLB	35.85709
22349	rs1149569	0.01762	-0.3433	0.030534	2.50E-29	KLB	144.8649
22350	rs1387317	0.02489	-0.3871	0.026721	1.47E-47	KLB	259.0895
22351	rs6852518	0.04189	-0.2517	0.020649	3.54E-34	KLB	180.6814
22352	rs1733532	0.01931	0.276	0.029845	2.29E-20	KLB	102.3155
22353	rs2066789	0.58734	-0.1775	0.008367	#######	KLB	548.4248
22354	rs1733516	0.06133	-0.3296	0.017281	4.21E-81	KLB	447.9002
22355	rs1172238	0.49738	0.222	0.008227	#######	KLB	893.33
22356	rs6842549	0.29401	0.0975	0.00897	1.61E-27	KLB	140.0972
22357	rs6837689	0.01724	0.347	0.032135	3.52E-27	KLB	144.8685
22358	rs6836420	0.27973	0.1775	0.00922	1.35E-82	KLB	454.6587
22359	rs1384858	0.01188	-0.4544	0.036769	4.39E-35	KLB	172.2534
22360	rs1510100	0.03796	0.3752	0.021286	1.54E-69	KLB	367.3568
22361	rs1165859	0.05172	0.5074	0.018192	#######	KLB	916.134
22362	rs2608819	0.91952	-0.2838	0.015075	4.66E-79	KLB	426.6035
22363	rs3537280	0.05963	-0.5942	0.01736	#######	KLB	1457.907
22364	rs2687959	0.21792	0.1072	0.009986	6.94E-27	KLB	139.0583
22365	rs6230797	0.20279	0.4808	0.007436	0	KLB	2856.464
22366	rs1474825	0.01395	0.2796	0.035811	5.83E-15	KLB	76.2144
22367	rs7661433	0.10587	0.3809	0.013294	#######	KLB	998.7254
22368	rs1148984	0.03527	0.3655	0.022516	2.94E-59	KLB	324.4286
22369	rs6230801	0.26671	-0.3876	0.006872	0	KLB	2207.818
22370	rs1508337	0.01831	-0.3834	0.03102	4.31E-35	KLB	187.8655
22371	rs1144840	0.02316	0.1643	0.028304	6.44E-09	KLB	43.24733
22372	rs3586950	0.14943	-0.0861	0.011731	2.14E-13	KLB	66.76744
22373	rs1250740	0.06696	-0.384	0.016431	#######	KLB	663.8135
22374	rs7324061	0.05935	0.3953	0.017337	#######	KLB	627.9687
22375	rs5562992	0.03201	-0.4231	0.023508	2.01E-72	KLB	396.7039
22376	rs1811398	0.02416	0.1975	0.027	2.58E-13	KLB	65.16109
22377	rs1166502	0.08614	-0.1015	0.014772	6.36E-12	KLB	57.45304
22378	rs6230783	0.01847	-0.4413	0.031223	2.36E-45	KLB	251.475
22379	rs6531731	0.3301	-0.116	0.0088	1.13E-39	KLB	211.7047
22380	rs1055582	0.46912	-0.1805	0.00829	#######	KLB	583.3368
22381	rs1149046	0.0346	-0.4159	0.022564	7.23E-76	KLB	413.4168
22382	rs8024206	0.03348	0.328	0.023158	1.53E-45	KLB	247.9462
22383	rs7160619	0.05864	-0.3127	0.017502	2.15E-71	KLB	385.921
22384	rs1003056	0.47503	-0.109	0.008259	8.99E-40	KLB	210.7931
22385	rs1193360	0.25774	-0.1077	0.009515	1.06E-29	KLB	157.6361
22386	rs5669897	0.03004	-0.424	0.024457	2.48E-67	KLB	374.4022

22387	rs1480718	0.04795	-0.2564	0.019297	2.74E-40	KLB	213.5455
22388	rs1405055	0.02241	0.1936	0.027739	2.97E-12	KLB	58.17207
22389	rs2890711	0.3875	-0.0568	0.008496	2.30E-11	KLB	54.24147
22390	rs6230794	0.05327	0.2697	0.018486	3.27E-48	KLB	261.3726
22391	rs7322973	0.02946	-0.2338	0.024282	6.05E-22	KLB	110.8947
22392	rs1450498	0.02754	0.2854	0.025501	4.48E-29	KLB	154.9739
22393	rs2679785	0.50167	0.0904	0.008332	2.00E-27	KLB	145.0955
22394	rs1251021	0.60264	0.0723	0.00844	1.06E-17	KLB	88.75369
22395	rs1914965	0.0173	-0.2368	0.03162	6.94E-14	KLB	67.55585
22396	rs1452535	0.03111	-0.219	0.024015	7.55E-20	KLB	102.5501
22397	rs1440865	0.02266	0.1777	0.028106	2.57E-10	KLB	49.52569
22398	rs1441337	0.03469	0.1661	0.02276	2.93E-13	KLB	65.44215
22399	rs1128378	0.01996	-0.4016	0.02977	1.79E-41	KLB	224.5345
22400	rs3711242	0.01192	0.2263	0.037687	1.92E-09	KLB	42.70748
22401	rs6751160	0.03532	-0.2294	0.022635	3.87E-24	KLB	127.2604
22402	rs6531760	0.74766	-0.0969	0.009529	2.74E-24	KLB	125.7283
22403	rs1119629	0.01804	0.213	0.031595	1.57E-11	KLB	56.92859
22404	rs1133724	0.01673	0.2661	0.031736	5.08E-17	KLB	82.55902
22405	rs7803691	0.03814	-0.2636	0.021585	2.68E-34	KLB	181.169
22406	rs2381495	0.9676	-0.1858	0.023353	1.77E-15	KLB	76.69273
22407	rs6854439	0.47517	0.0719	0.008316	5.32E-18	KLB	91.39607
22408	rs1854236	0.01827	0.2567	0.0307	6.19E-17	KLB	83.77995
22409	rs6834534	0.06634	0.1408	0.016357	7.43E-18	KLB	87.04972
22410	rs1001989	0.66596	0.082	0.00877	8.78E-21	KLB	106.0976
22411	rs1314204	0.11314	-0.0787	0.013029	1.54E-09	KLB	44.00386
22412	rs1744047	0.04707	0.1819	0.019563	1.43E-20	KLB	105.2668
22413	rs7322977	0.20906	0.0783	0.010242	2.09E-14	KLB	71.83924
22414	rs2857469	0.02098	0.2454	0.027965	1.70E-18	KLB	87.69284
22415	rs6230390	0.07763	-0.2097	0.015454	6.06E-42	KLB	224.0874
22416	rs1148539	0.03306	0.1331	0.023073	7.99E-09	KLB	40.09525
22417	rs1000769	0.12108	-0.1016	0.012702	1.26E-15	KLB	77.85861
22418	rs1251119	0.19807	-0.0601	0.010476	9.65E-09	KLB	40.62047
22419	rs7957291	0.05544	-0.1715	0.018266	6.07E-21	KLB	109.2543
22420	rs1311907	0.04362	-0.1788	0.02037	1.67E-18	KLB	94.56465
22421	rs3478259	0.02112	-0.2012	0.028436	1.49E-12	KLB	59.28223
22422	rs7323170	0.04903	-0.1478	0.019388	2.48E-14	KLB	72.17197
22423	rs1144660	0.01632	0.1991	0.032246	6.64E-10	KLB	45.05832
22424	rs1437727	0.01858	0.2429	0.030203	8.83E-16	KLB	76.2424
22425	rs7925995	0.01878	0.2636	0.030507	5.59E-18	KLB	90.77615
22426	rs7438484	0.01143	0.2752	0.039815	4.78E-12	KLB	60.61776
22427	rs6844768	0.48918	-0.061	0.008279	1.73E-13	KLB	65.87153
22428	rs3426681	0.13169	0.0988	0.012199	5.54E-16	KLB	79.10971
22429	rs1264453	0.10355	-0.0867	0.013609	1.88E-10	KLB	49.4113
22430	rs6831646	0.22627	-0.0813	0.0099	2.18E-16	KLB	82.01104
22431	rs1758673	0.01625	-0.3024	0.033086	6.26E-20	KLB	103.6761
22432	rs3573936	0.1327	-0.1096	0.012217	2.94E-19	KLB	98.03232
22433	rs3114380	0.01579	-0.2568	0.033148	9.40E-15	KLB	72.62003
22434	rs1228167	0.0438	-0.1311	0.020208	8.72E-11	LRP4	50.99975
22435	rs2292910	0.65266	-0.0584	0.008684	1.76E-11	LRP4	54.784
22436	rs3824872	0.78882	0.0612	0.010181	1.84E-09	LRP4	44.19671
22437	rs1176657	0.01464	0.2656	0.034097	6.73E-15	LRP4	72.14249
22438	rs6188248	0.0407	0.1407	0.021249	3.55E-11	LRP4	54.76752
22439	rs1280446	0.09594	-0.1233	0.014012	1.37E-18	LRP4	93.53715
22440	rs939105	0.91783	0.1643	0.015078	1.20E-27	LRP4	144.6389
22441	rs1103871	0.26503	0.0731	0.009425	8.76E-15	LRP4	73.79358
22442	rs1504402	0.0149	0.2037	0.035007	5.93E-09	LRP4	43.14119
22443	rs7936884	0.04154	0.1211	0.021009	8.20E-09	LRP4	41.35596
22444	rs1103876	0.03186	-0.1537	0.024039	1.62E-10	LRP4	51.62728

22445	rs1175296	0.05187	0.2265	0.018243	2.15E-35	LRP4	179.4038
22446	rs1103878	0.29782	0.0582	0.009023	1.12E-10	LRP4	50.18407
22447	rs7290809	0.02164	-0.1835	0.028702	1.62E-10	LRP4	50.5082
22448	rs1103883	0.47031	-0.1121	0.008246	4.35E-42	LRP4	222.8738
22449	rs7114096	0.04843	0.1387	0.01951	1.17E-12	LRP4	62.83198
22450	rs1175168	0.0149	-0.3639	0.034131	1.53E-26	LRP4	138.05
22451	rs5838589	0.14338	0.3067	0.011843	#######	LRP4	836.7029
22452	rs1816786	0.03054	-0.2488	0.023733	1.03E-25	LRP4	130.1394
22453	rs6188268	0.02941	0.2436	0.024984	1.84E-22	LRP4	120.2468
22454	rs1176743	0.01173	0.2925	0.038903	5.53E-14	LRP4	70.30753
22455	rs5597159	0.06757	-0.2031	0.016578	1.66E-34	LRP4	184.8279
22456	rs1103891	0.10706	-0.176	0.013177	1.08E-40	LRP4	210.7506
22457	rs7880735	0.02343	-0.2874	0.02697	1.63E-26	LRP4	134.2172
22458	rs1122822	0.05492	0.2664	0.018454	3.07E-47	LRP4	262.5385
22459	rs1400420	0.01764	-0.192	0.031833	1.62E-09	LRP4	45.25235
22460	rs1174265	0.02422	-0.1615	0.027177	2.81E-09	LRP4	43.66375
22461	rs1413484	0.02209	0.2341	0.028261	1.20E-16	LRP4	83.95394
22462	rs1462181	0.02367	-0.2427	0.026637	8.12E-20	LRP4	96.56785
22463	rs1473076	0.01834	-0.2048	0.030159	1.12E-11	LRP4	53.50457
22464	rs7916703	0.02949	0.3195	0.024956	1.59E-37	LRP4	207.9102
22465	rs1858554	0.02894	0.2864	0.025012	2.34E-30	LRP4	163.8369
22466	rs7118404	0.63823	-0.339	0.006945	0	LRP4	1982.462
22467	rs1461461	0.01616	0.3575	0.032746	9.51E-28	LRP4	144.3487
22468	rs5613260	0.0628	-0.173	0.016984	2.29E-24	LRP4	125.0672
22469	rs7990573	0.06587	0.2636	0.016574	5.86E-57	LRP4	305.0911
22470	rs7117404	0.15379	-0.1495	0.011436	4.70E-39	LRP4	206.9898
22471	rs5630123	0.01121	0.2152	0.039375	4.62E-08	LRP4	36.35522
22472	rs7561987	0.09444	-0.2279	0.014225	9.10E-58	LRP4	317.0762
22473	rs1903006	0.0247	-0.1798	0.026476	1.11E-11	LRP4	55.18461
22474	rs7768255	0.04691	0.2785	0.019294	3.13E-47	LRP4	247.0649
22475	rs1103918	0.03903	-0.1795	0.02125	2.98E-17	LRP4	85.7091
22476	rs2697920	0.67779	-0.2018	0.008792	#######	LRP4	640.6153
22477	rs6146817	0.03567	-0.1709	0.02265	4.51E-14	LRP4	71.22179
22478	rs7936316	0.01846	-0.191	0.03062	4.44E-10	LRP4	46.82819
22479	rs3424222	0.1154	0.2177	0.013118	7.47E-62	LRP4	345.6261
22480	rs5574305	0.16616	-0.077	0.011158	5.17E-12	LRP4	58.21121
22481	rs1508573	0.01492	-0.2575	0.035244	2.75E-13	LRP4	69.07867
22482	rs1172586	0.01501	-0.1934	0.0338	1.05E-08	LRP4	39.16588
22483	rs1415599	0.02396	-0.1893	0.027008	2.40E-12	LRP4	59.38459
22484	rs1046648	0.06389	0.1251	0.017368	5.89E-13	LRP4	66.34035
22485	rs6467443	0.18543	0.0997	0.010275	2.91E-22	PLXNA4	106.4783
22486	rs7793248	0.37148	-0.0521	0.008256	2.78E-10	PLXNA4	44.86677
22487	rs5607802	0.01707	0.2711	0.03147	7.02E-18	PLXND1	87.4263
22488	rs2712402	0.89169	-0.0833	0.013111	2.10E-10	PLXND1	47.4632
22489	rs1839738	0.02572	-0.1597	0.025608	4.48E-10	PLXND1	45.25711
22490	rs7321060	0.03167	0.2086	0.023612	1.00E-18	PLXND1	94.62971
22491	rs6226688	0.05085	-0.2346	0.018349	1.98E-37	PLXND1	188.8589
22492	rs9831919	0.39808	-0.0774	0.008318	1.34E-20	PLXND1	101.7994
22493	rs5697398	0.08174	0.0872	0.014957	5.54E-09	PLXND1	40.40382
22494	rs3138360	0.054	-0.129	0.01822	1.44E-12	PLXND1	60.22067
22495	rs1461671	0.01532	-0.4397	0.03243	7.08E-42	PLXND1	207.4673
22496	rs1155583	0.02727	0.2569	0.025086	1.30E-24	PLXND1	124.2428
22497	rs7133361	0.05589	0.0987	0.017739	2.64E-08	PLXND1	36.38983
22498	rs7262850	0.07007	0.2088	0.01609	1.65E-38	PLXND1	202.062
22499	rs2255703	0.3994	-0.2129	0.008289	#######	PLXND1	786.0674
22500	rs2811452	0.03147	-0.3007	0.023398	8.41E-38	PLXND1	195.9945
22501	rs7626841	0.11241	-0.2797	0.012908	#######	PLXND1	560.7927
22502	rs7628017	0.04057	0.1529	0.020777	1.85E-13	PLXND1	64.47498

22503	rs7868115	0.03092	0.2047	0.024006	1.50E-17	PLXND1	89.02122
22504	rs1389627	0.01554	-0.2277	0.032093	1.29E-12	PLXND1	56.18643
22505	rs1172077	0.47861	0.0985	0.008219	4.32E-33	PLXND1	172.0647
22506	rs2670899	0.42266	-0.1107	0.008288	1.09E-40	PLXND1	212.748
22507	rs1249021	0.04147	0.1458	0.02068	1.78E-12	PLXND1	59.86099
22508	rs2718834	0.28012	0.058	0.008495	8.66E-12	PLXND1	48.02385
22509	rs5627001	0.014	0.4064	0.034627	8.30E-32	PLXND1	161.9581
22510	rs9758066	0.72744	-0.0895	0.009196	2.19E-22	PLXND1	112.6659
22511	rs7616082	0.37473	-0.0651	0.008462	1.44E-14	PLXND1	70.35854
22512	rs1308478	0.06143	-0.2399	0.017036	4.89E-45	PLXND1	236.2136
22513	rs1493655	0.0738	-0.1344	0.015609	7.29E-18	PLXND1	87.52636
22514	rs3993183	0.027	0.1474	0.025573	8.22E-09	PLXND1	40.40853
22515	rs5401930	0.01033	0.3487	0.039969	2.68E-18	PLXND1	88.12134
22516	rs1431730	0.05995	0.1423	0.01745	3.50E-16	PLXND1	80.88808
22517	rs7794183	0.24129	0.0781	0.00956	3.09E-16	PLXND1	79.14851
22518	rs9849611	0.12331	-0.072	0.012417	6.69E-09	PLXND1	39.6781
22519	rs9875661	0.12457	0.0681	0.012419	4.17E-08	PLXND1	35.80432
22520	rs7624712	0.87102	-0.0847	0.012271	5.11E-12	PLXND1	57.09163
22521	rs1380949	0.02335	-0.2098	0.026969	7.30E-15	PLXND1	71.11978
22522	rs1769057	0.05463	-0.1437	0.018007	1.46E-15	PLXND1	75.57092
22523	rs7284984	0.10177	0.0891	0.013811	1.11E-10	SEZ6L	51.41275
22524	rs6004913	0.13988	0.0739	0.011931	5.87E-10	SEZ6L	46.54406
22525	rs134750	0.31179	-0.0492	0.008945	3.79E-08	SEZ6L	36.78985
22526	rs1179664	0.04951	-0.1807	0.018874	1.03E-21	SEZ6L	109.0578
22527	rs1207402	0.40066	0.0658	0.008451	6.90E-15	SEZ6L	73.71711
22528	rs641097	0.5417	-0.0668	0.008251	5.68E-16	SEZ6L	78.56204
22529	rs6519646	0.19908	-0.0668	0.010482	1.86E-10	SEZ6L	50.41545
22530	rs7315861	0.03803	0.2238	0.021299	7.98E-26	SEZ6L	130.1302
22531	rs1730541	0.1255	0.0704	0.012345	1.18E-08	SEZ6L	38.52983
22532	rs5761484	0.52575	-0.067	0.008256	4.86E-16	SEZ6L	79.373
22533	rs7692938	0.11528	0.0806	0.013028	6.14E-10	SEZ6L	46.94413
22534	rs1883578	0.02187	-0.2032	0.027852	2.97E-13	SEZ6L	62.60892
22535	rs654245	0.12706	-0.1208	0.012277	7.62E-23	SEZ6L	114.8976
22536	rs1175048	0.03134	0.1322	0.023698	2.43E-08	SEZ6L	37.58007
22537	rs1173302	0.02709	-0.1426	0.025121	1.38E-08	DOK2	37.9524
22538	rs1157519	0.0342	-0.1298	0.0221	4.27E-09	IGFBP5	39.39485
22539	rs7598172	0.50104	-0.0504	0.007966	2.50E-10	IGFBP5	44.97712
22540	rs1076282	0.27621	0.0576	0.008923	1.08E-10	SFTPD	46.9801
22541	rs7550310	0.03143	-0.2066	0.022942	2.15E-19	SFTPD	92.15239
22542	rs7147964	0.05115	-0.1462	0.018221	1.03E-15	SFTPD	73.53269
22543	rs7930079	0.09416	0.0788	0.013692	8.67E-09	SFTPD	37.50238
22544	rs1100281	0.10179	0.1043	0.013413	7.47E-15	SFTPD	70.49078
22545	rs4336976	0.197	0.0562	0.010143	3.01E-08	SFTPD	35.36966
22546	rs780156	0.52377	0.0614	0.008036	2.17E-14	SFTPD	66.63133
22547	rs1130313	0.04485	-0.1379	0.019433	1.28E-12	SFTPD	57.71473
22548	rs7793646	0.02539	-0.1779	0.024879	8.64E-13	SFTPD	55.4823
22549	rs1100289	0.15261	0.1104	0.011241	9.15E-23	SFTPD	111.8449
22550	rs1972346	0.4438	0.09	0.008048	4.92E-29	SFTPD	141.9905
22551	rs1159493	0.01432	-0.2073	0.033714	7.81E-10	SFTPD	42.9569
22552	rs6047281	0.13737	-0.0917	0.011646	3.43E-15	SFTPD	70.61759
22553	rs1181466	0.0365	0.1564	0.021462	3.17E-13	SFTPD	60.95114
22554	rs1112447	0.09714	-0.0816	0.013545	1.70E-09	SFTPD	41.35446
22555	rs1693708	0.26902	0.0786	0.009104	5.93E-18	SFTPD	86.14054
22556	rs7281829	0.06353	0.1111	0.016369	1.14E-11	SFTPD	52.01817
22557	rs1100295	0.03111	-0.1487	0.023128	1.28E-10	SFTPD	47.20273
22558	rs1100296	0.58721	0.0502	0.008193	8.94E-10	SFTPD	43.25292
22559	rs1484911	0.0343	0.1753	0.022792	1.46E-14	SFTPD	72.136
22560	rs1082475	0.47952	0.0644	0.008026	1.03E-15	SFTPD	73.35624

22561	rs7903937	0.13376	-0.101	0.011827	1.35E-17	SFTPD	83.78714
22562	rs7098288	0.06523	0.1826	0.016522	2.15E-28	SFTPD	144.3743
22563	rs7893619	0.14115	-0.1445	0.01149	2.85E-36	SFTPD	179.9407
22564	rs1383860	0.01464	0.187	0.033532	2.45E-08	SFTPD	35.71587
22565	rs6480945	0.48693	-0.0592	0.008089	2.51E-13	SFTPD	62.03182
22566	rs1100299	0.07286	0.0904	0.015516	5.67E-09	SFTPD	39.08791
22567	rs7909837	0.34097	-0.141	0.008461	2.35E-62	SFTPD	318.8043
22568	rs6186047	0.02882	0.3437	0.024452	7.09E-45	SFTPD	235.4104
22569	rs7826200	0.07429	-0.1322	0.015726	4.23E-17	SFTPD	85.20798
22570	rs1927186	0.02663	0.1874	0.024594	2.54E-14	SFTPD	64.50169
22571	rs2437361	0.08812	-0.2089	0.014123	1.66E-49	SFTPD	249.761
22572	rs3481859	0.01533	-0.287	0.033092	4.21E-18	SFTPD	88.15955
22573	rs1788151	0.02216	-0.5892	0.027049	#######	SFTPD	540.1641
22574	rs1875016	0.01401	0.3611	0.033484	4.08E-27	SFTPD	127.857
22575	rs1443756	0.08635	0.2898	0.01437	1.89E-90	SFTPD	474.9238
22576	rs1650190	0.45326	0.0725	0.008106	3.77E-19	SFTPD	92.36687
22577	rs4047397	0.01989	0.1633	0.028538	1.05E-08	SFTPD	36.80655
22578	rs1134179	0.21713	-0.1358	0.009734	3.08E-44	SFTPD	223.1039
22579	rs1917061	0.10374	0.3214	0.013164	#######	SFTPD	692.5874
22580	rs9783140	0.86637	-0.2224	0.011797	2.78E-79	SFTPD	409.7046
22581	rs5284536	0.086	0.2498	0.014456	6.64E-67	SFTPD	350.3501
22582	rs1469364	0.14457	-0.4101	0.011294	#######	SFTPD	1534.92
22583	rs7521665	0.07129	-0.3089	0.015598	2.76E-87	SFTPD	452.5413
22584	rs5625157	0.0501	-0.1213	0.01868	8.37E-11	SFTPD	49.59492
22585	rs1175686	0.01152	-0.3149	0.03786	8.99E-17	SFTPD	80.0504
22586	rs7701072	0.04351	0.1476	0.019936	1.33E-13	SFTPD	64.24604
22587	rs4379774	0.03628	-0.8383	0.014438	0	SFTPD	1827.751
22588	rs1121819	0.08313	0.4808	0.014483	#######	SFTPD	1291.786
22589	rs1138599	0.01513	0.3859	0.033261	4.01E-31	SFTPD	157.6577
22590	rs1088733	0.41553	0.4404	0.005305	0	SFTPD	3678.193
22591	rs7894396	0.02904	-0.1696	0.023615	6.87E-13	SFTPD	57.45904
22592	rs1078835	0.57512	-0.0832	0.008118	1.20E-24	SFTPD	120.039
22593	rs1078835	0.48113	0.204	0.008009	#######	SFTPD	750.4193
22594	rs1088737	0.13872	-0.3377	0.011491	#######	SFTPD	990.7139
22595	rs3556777	0.03723	0.244	0.021088	5.80E-31	SFTPD	151.5851
22596	rs7896018	0.06971	-0.2078	0.015721	6.89E-40	SFTPD	199.1751
22597	rs1178536	0.02758	0.1477	0.024828	2.70E-09	SFTPD	41.43061
22598	rs6421346	0.8735	0.1017	0.012155	5.91E-17	SFTPD	81.02011
22599	rs9664198	0.06833	-0.1985	0.015821	4.15E-36	SFTPD	178.3128
22600	rs1088751	0.3637	0.3303	0.005549	0	SFTPD	1880.635
22601	rs1487758	0.01717	-0.1863	0.031201	2.36E-09	SFTPD	41.47507
22602	rs5660619	0.0192	0.1863	0.029053	1.43E-10	SFTPD	46.29045
22603	rs1442243	0.03175	-0.2757	0.022591	2.95E-34	SFTPD	166.0562
22604	rs2789696	0.62241	-0.0977	0.008276	3.67E-32	SFTPD	159.3833
22605	rs5911741	0.11535	0.1395	0.01256	1.17E-28	SFTPD	141.0203
22606	rs1079242	0.51241	0.1053	0.008046	3.90E-39	SFTPD	197.0416
22607	rs1175469	0.02618	0.2876	0.025626	3.15E-29	SFTPD	149.7882
22608	rs7280797	0.04334	-0.1109	0.01957	1.45E-08	SFTPD	36.10511
22609	rs2789693	0.12361	-0.1275	0.012279	2.96E-25	SFTPD	125.0028
22610	rs1176507	0.03355	-0.3631	0.021964	2.16E-61	SFTPD	304.9786
22611	rs3000953	0.83624	-0.1274	0.010936	2.29E-31	SFTPD	157.9168
22612	rs2259497	0.32689	-0.1808	0.008549	2.86E-99	SFTPD	516.1706
22613	rs1120237	0.04335	0.2881	0.019682	1.62E-48	SFTPD	245.1503
22614	rs1180327	0.03019	0.2404	0.023198	3.66E-25	SFTPD	120.09
22615	rs1481113	0.01426	0.2469	0.034168	4.97E-13	SFTPD	60.71174
22616	rs1490738	0.01949	-0.3729	0.029022	8.72E-38	SFTPD	188.9586
22617	rs7100689	0.77087	-0.0848	0.009589	9.27E-19	SFTPD	90.0741
22618	rs1768074	0.33642	-0.072	0.008519	2.86E-17	SFTPD	82.05158

22619	rs1841373	0.01914	-0.3402	0.028623	1.41E-32	SFTPD	154.3652
22620	rs1445928	0.02523	-0.2026	0.024877	3.82E-16	SFTPD	71.55113
22621	rs1174858	0.10623	0.114	0.013141	4.13E-18	SFTPD	87.49762
22622	rs1119047	0.01091	-0.3255	0.040371	7.46E-16	SFTPD	81.05367
22623	rs2343553	0.06731	0.1161	0.016111	5.76E-13	SFTPD	59.95773
22624	rs7822755	0.0578	-0.095	0.017259	3.71E-08	SFTPD	34.79954
22625	rs7774580	0.03012	-0.2825	0.023679	8.21E-33	SFTPD	165.6791
22626	rs4933462	0.41314	-0.0642	0.008148	3.30E-15	SFTPD	70.821
22627	rs7067934	0.86897	0.1318	0.011929	2.23E-28	SFTPD	140.4452
22628	rs1398032	0.05996	0.1609	0.016989	2.77E-21	SFTPD	103.5008
22629	rs1913751	0.81528	-0.081	0.01036	5.35E-15	SFTPD	70.01516
22630	rs4933477	0.09767	0.1501	0.013411	4.47E-29	SFTPD	140.9842
22631	rs1074855	0.49564	-0.0509	0.008024	2.25E-10	SFTPD	45.86015
22632	rs4406769	0.89277	-0.072	0.012974	2.86E-08	SFTPD	35.13231
22633	rs1139003	0.01798	0.2345	0.030516	1.54E-14	SFTPD	68.80095
22634	rs2081343	0.92662	-0.1051	0.015658	1.92E-11	SFTPD	53.19612
22635	rs1485411	0.05363	-0.1435	0.017604	3.59E-16	SFTPD	74.08146
22636	rs7280578	0.05147	-0.1387	0.018371	4.36E-14	SFTPD	66.56217
22637	rs1173668	0.06937	0.1184	0.015685	4.39E-14	SFTPD	64.13269
22638	rs1911443	0.34953	-0.0658	0.008433	6.07E-15	SFTPD	69.76858
22639	rs1702219	0.19906	-0.0642	0.010106	2.12E-10	SFTPD	46.54158
22640	rs1225301	0.03752	-0.1302	0.021269	9.26E-10	SFTPD	43.35353
22641	rs7079398	0.12823	0.0941	0.011962	3.65E-15	SFTPD	70.15517
22642	rs1461408	0.03221	-0.1804	0.022613	1.49E-15	SFTPD	71.90436
22643	rs4562757	0.11018	0.0812	0.01289	2.99E-10	SFTPD	45.7833
22644	rs2881072	0.23213	0.063	0.009561	4.42E-11	SFTPD	50.11217
22645	rs1416589	0.01596	-0.2033	0.031282	8.09E-11	SFTPD	45.97535
22646	rs7895461	0.02453	0.1744	0.026463	4.39E-11	SFTPD	51.55726
22647	rs1040608	0.65134	-0.0596	0.008297	6.81E-13	JUND	57.12782
22648	rs3731878	0.0953	-0.085	0.014069	1.53E-09	IHH	44.1169
22649	rs1140063	0.01107	-0.2654	0.039937	3.02E-11	IHH	54.62778
22650	rs3419525	0.01702	-0.1906	0.033083	8.35E-09	IHH	43.04583
22651	rs3457391	0.11283	0.0809	0.013294	1.16E-09	TCN1	46.40087
22652	rs5823362	0.2874	0.0512	0.00933	4.07E-08	TCN1	38.01608
22653	rs7291513	0.07625	-0.1129	0.015753	7.68E-13	TCN1	63.6196
22654	rs1419906	0.01978	-0.3175	0.031346	4.12E-24	TCN1	138.7927
22655	rs7291910	0.01995	-0.2944	0.030619	6.92E-22	TCN1	120.2733
22656	rs1122977	0.03064	-0.1588	0.024342	6.87E-11	TCN1	53.0584
22657	rs601586	0.04958	-0.178	0.01948	6.39E-20	TCN1	105.9227
22658	rs1122986	0.05201	-0.133	0.018765	1.37E-12	TCN1	61.79884
22659	rs1089695	0.01227	-0.2305	0.037413	7.23E-10	TCN1	45.6063
22660	rs1945592	0.58271	-0.0517	0.008564	1.57E-09	TCN1	46.03381
22661	rs5594690	0.12668	-0.1273	0.012742	1.68E-23	TCN1	127.2737
22662	rs1379582	0.02441	0.151	0.027374	3.46E-08	TCN1	38.45045
22663	rs1160602	0.13864	-0.0911	0.012075	4.53E-14	TCN1	70.24448
22664	rs1749851	0.11953	0.073	0.012842	1.31E-08	TCN1	39.71709
22665	rs4939287	0.32132	0.0586	0.009052	9.56E-11	TCN1	53.0505
22666	rs1883057	0.02018	-0.3161	0.030029	6.52E-26	TCN1	140.31
22667	rs563683	0.03009	0.1458	0.024541	2.83E-09	TCN1	43.9413
22668	rs1181501	0.04008	0.1526	0.021186	5.90E-13	TCN1	63.49153
22669	rs1173546	0.01074	0.2702	0.040948	4.15E-11	TCN1	54.95722
22670	rs1160635	0.02311	-0.5301	0.028054	1.24E-79	TCN1	454.5397
22671	rs5539797	0.04704	0.1102	0.019797	2.60E-08	TCN1	38.55168
22672	rs1458081	0.02976	-0.231	0.02442	3.09E-21	TCN1	109.3305
22673	rs570322	0.11797	0.1678	0.013059	8.67E-38	TCN1	208.4761
22674	rs7865275	0.063	-0.2704	0.017208	1.22E-55	TCN1	307.9809
22675	rs487641	0.3292	0.1031	0.008969	1.39E-30	TCN1	166.8318
22676	rs1476846	0.06735	-0.1816	0.016755	2.26E-27	TCN1	147.1195

22677	rs3432421	0.10898	-0.4887	0.013236	#######	TCN1	1719.981
22678	rs3452891	0.03508	-0.7889	0.022273	#######	TCN1	1555.584
22679	rs1175536	0.01457	0.3215	0.03585	3.02E-19	TCN1	105.279
22680	rs549236	0.05352	0.1443	0.019004	3.12E-14	TCN1	74.76413
22681	rs1123009	0.11069	0.0997	0.013397	9.93E-14	TCN1	69.34554
22682	rs1089699	0.33936	-0.1903	0.008855	#######	TCN1	583.7363
22683	rs4550242	0.06687	0.134	0.016727	1.14E-15	TCN1	79.42569
22684	rs6190360	0.0283	0.1508	0.025429	3.03E-09	TCN1	44.28621
22685	rs1511204	0.03129	0.1616	0.023492	6.04E-12	TCN1	56.07875
22686	rs7291276	0.02589	-0.3537	0.026131	9.63E-42	TCN1	224.5822
22687	rs1170435	0.0112	-0.6417	0.040627	3.37E-56	TCN1	325.5352
22688	rs1117891	0.02031	-0.2175	0.02973	2.56E-13	TCN1	66.70959
22689	rs1182565	0.04215	0.1186	0.021052	1.77E-08	TCN1	40.2171
22690	rs1286386	0.41023	0.1165	0.008546	2.60E-42	TCN1	233.8171
22691	rs509968	0.35683	-0.0856	0.008845	3.75E-22	TCN1	119.3577
22692	rs1485846	0.05264	-0.3193	0.018929	7.71E-64	TCN1	363.3973
22693	rs1786047	0.01552	-0.3825	0.03432	7.56E-29	TCN1	158.8626
22694	rs1178947	0.01438	-0.3301	0.035187	6.51E-21	TCN1	109.5986
22695	rs7148845	0.16899	0.1437	0.011247	2.21E-37	TCN1	206.3521
22696	rs5615783	0.26971	-0.1446	0.009441	6.01E-53	TCN1	293.7805
22697	rs1753333	0.17465	-0.0749	0.011059	1.26E-11	TCN1	57.29948
22698	rs1160183	0.42221	-0.0732	0.00849	6.56E-18	TCN1	92.70915
22699	rs1462670	0.02427	-0.2067	0.026851	1.38E-14	TCN1	71.72156
22700	rs4939357	0.30945	0.0607	0.009111	2.70E-11	TCN1	55.78752
22701	rs7292667	0.02815	-0.4706	0.025432	1.91E-76	TCN1	433.8762
22702	rs1170992	0.02044	-0.1755	0.029146	1.73E-09	TCN1	43.67968
22703	rs7651929	0.03309	0.1606	0.023415	6.94E-12	TCN1	58.47148
22704	rs5335897	0.01063	-0.5688	0.041496	9.19E-43	TCN1	242.3356
22705	rs7671899	0.06633	-0.1017	0.017064	2.52E-09	TCN1	45.36213
22706	rs1436242	0.0111	-0.2691	0.039427	8.78E-12	TCN1	56.30676
22707	rs7349500	0.12689	0.0797	0.012723	3.75E-10	TCN1	49.84155
22708	rs1236435	0.11743	-0.0733	0.013175	2.64E-08	TCN1	39.42638
22709	rs5595448	0.01353	-0.2411	0.035112	6.58E-12	TCN1	54.95473
22710	rs1431906	0.01383	-0.2158	0.036393	3.04E-09	TCN1	44.9839
22711	rs1823532	0.82285	0.0578	0.010341	2.28E-08	NT5C3A	34.45576
22712	rs4316067	0.27768	-0.0843	0.0088	9.78E-22	NT5C3A	101.0364
22713	rs7255570	0.03434	-0.1429	0.021445	2.67E-11	NT5C3A	47.92632
22714	rs7802256	0.14782	0.0665	0.011169	2.62E-09	NT5C3A	39.41745
22715	rs1174585	0.01764	-0.1844	0.031279	3.74E-09	PTGR1	41.73073
22716	rs7365539	0.08881	0.1418	0.014403	7.22E-23	PTGR1	115.4695
22717	rs6257127	0.29347	0.0536	0.008976	2.35E-09	PTGR1	42.18614
22718	rs2842426	0.22088	0.0664	0.009855	1.61E-11	PTGR1	53.75077
22719	rs7034273	0.08708	-0.1328	0.014344	2.07E-20	PTGR1	99.45619
22720	rs1115806	0.02488	0.4242	0.025489	3.43E-62	PTGR1	311.5469
22721	rs7470394	0.34096	0.0974	0.008631	1.56E-29	PTGR1	151.4446
22722	rs6257133	0.05196	0.1342	0.018712	7.41E-13	PTGR1	62.86909
22723	rs1426049	0.02994	-0.243	0.023724	1.27E-24	PTGR1	121.7363
22724	rs1200190	0.27167	0.0562	0.009163	8.62E-10	PTGR1	44.26401
22725	rs9409105	0.06564	-0.0953	0.016401	6.23E-09	PTGR1	39.44734
22726	rs9969824	0.30825	0.0762	0.008804	4.93E-18	PTGR1	87.80192
22727	rs1421859	0.02122	-0.2177	0.02822	1.22E-14	PTGR1	69.76992
22728	rs2821152	0.07999	-0.0925	0.015134	9.84E-10	PTGR1	44.59637
22729	rs2846456	0.07621	-0.0909	0.015352	3.20E-09	PTGR1	41.19638
22730	rs1125974	0.02859	-0.1388	0.024152	9.09E-09	PTGR1	37.88795
22731	rs1180176	0.04064	-0.1158	0.020445	1.48E-08	PTGR1	37.02197
22732	rs2821136	0.82965	-0.0638	0.010969	6.01E-09	PTGR1	40.74095
22733	rs2846462	0.01579	-0.4782	0.032821	4.37E-48	PTGR1	253.186
22734	rs2767007	0.22688	-0.0972	0.00971	1.37E-23	PTGR1	117.617

22735	rs7868177	0.2121	0.0835	0.010002	6.93E-17	PTGR1	82.61344
22736	rs1326897	0.10815	-0.1365	0.013031	1.13E-25	PTGR1	127.5888
22737	rs5577904	0.03119	-0.1593	0.023957	2.94E-11	PTGR1	54.32718
22738	rs15991	0.16313	0.0809	0.010916	1.25E-13	PTGR1	63.31851
22739	rs1081710	0.16551	-0.1375	0.010976	5.33E-36	PTGR1	185.6801
22740	rs546044	0.92305	0.114	0.015286	8.81E-14	PTGR1	65.41639
22741	rs1536435	0.5346	0.1164	0.008123	1.42E-46	PTGR1	240.071
22742	rs6257321	0.03562	0.4913	0.02197	#######	PTGR1	596.4011
22743	rs7030789	0.66039	-0.054	0.008604	3.47E-10	PTGR1	46.32094
22744	rs7031034	0.20541	0.1542	0.010043	3.37E-53	PTGR1	276.6674
22745	rs7856400	0.1086	0.181	0.013013	5.54E-44	PTGR1	225.7686
22746	rs1098069	0.14597	-0.1141	0.011555	5.37E-23	PTGR1	115.1756
22747	rs1384455	0.02329	0.1522	0.026898	1.53E-08	PTGR1	37.31323
22748	rs6021314	0.08608	0.1532	0.014482	3.75E-26	PTGR1	131.0917
22749	rs7035625	0.27331	-0.0582	0.009103	1.63E-10	PTGR1	47.65008
22750	rs7804572	0.02511	-0.1969	0.025663	1.69E-14	PTGR1	67.25849
22751	rs1179472	0.25121	-0.1166	0.009337	8.62E-36	PTGR1	181.8232
22752	rs1401866	0.02111	0.2739	0.028655	1.19E-21	PTGR1	109.9976
22753	rs3613334	0.02812	0.1868	0.024473	2.30E-14	PTGR1	67.58133
22754	rs5590001	0.10184	0.2353	0.013408	5.99E-69	PTGR1	361.8704
22755	rs1330088	0.05972	0.1076	0.017327	5.30E-10	PTGR1	46.04501
22756	rs7275533	0.22014	0.1469	0.009817	1.26E-50	PTGR1	264.0007
22757	rs2183385	0.56089	0.1427	0.008192	5.79E-68	PTGR1	358.3585
22758	rs7275933	0.22986	-0.1988	0.009647	2.34E-94	PTGR1	501.9103
22759	rs1483226	0.01648	0.4769	0.032154	9.12E-50	PTGR1	262.6935
22760	rs7276139	0.03023	-0.2859	0.023715	1.81E-33	PTGR1	170.3186
22761	rs7276318	0.02226	0.2528	0.027213	1.55E-20	PTGR1	98.66549
22762	rs1473441	0.01781	-0.1761	0.030848	1.14E-08	PTGR1	38.41513
22763	rs1443495	0.04056	-0.2995	0.020534	3.48E-48	PTGR1	248.6593
22764	rs1440834	0.01008	-0.2297	0.039812	7.94E-09	PTGR1	37.28146
22765	rs7505315	0.02448	0.2192	0.0264	1.02E-16	PTGR1	81.35177
22766	rs1179615	0.04069	-0.46	0.020637	#######	PTGR1	594.0859
22767	rs1133546	0.02539	-0.4172	0.026744	7.28E-55	PTGR1	307.321
22768	rs7544766	0.02682	0.1522	0.025377	2.00E-09	PTGR1	42.82127
22769	rs1448757	0.01706	-0.9717	0.030008	#######	PTGR1	1156.64
22770	rs1481993	0.01703	-0.3017	0.032708	2.86E-20	PTGR1	108.1145
22771	rs7274801	0.02291	-0.4811	0.02708	1.31E-70	PTGR1	370.3454
22772	rs1171256	0.02289	0.1846	0.027221	1.19E-11	PTGR1	53.99679
22773	rs1974073	0.6001	-0.205	0.008279	#######	PTGR1	728.0898
22774	rs1116177	0.03225	0.1356	0.023546	8.47E-09	PTGR1	40.64094
22775	rs7744079	0.02286	-0.2379	0.026547	3.21E-19	PTGR1	89.65493
22776	rs7920383	0.04285	0.2639	0.020023	1.15E-39	PTGR1	203.2125
22777	rs7353545	0.04936	0.8052	0.014527	0	PTGR1	2291.472
22778	rs7353545	0.06367	0.1487	0.016555	2.66E-19	PTGR1	93.49427
22779	rs1329371	0.07389	0.1378	0.015806	2.82E-18	PTGR1	92.15205
22780	rs1115491	0.21045	-0.5143	0.007698	0	PTGR1	3408.377
22781	rs3739807	0.01776	-0.2796	0.031255	3.69E-19	PTGR1	96.72735
22782	rs1098095	0.05575	0.7227	0.013735	0	PTGR1	2057.972
22783	rs1453903	0.01408	-0.4423	0.035135	2.44E-36	PTGR1	193.1452
22784	rs1012108	0.48854	0.2479	0.008046	#######	PTGR1	1120.572
22785	rs1098098	0.15713	-0.2406	0.011183	#######	PTGR1	550.7599
22786	rs1726880	0.02578	0.2145	0.026008	1.62E-16	PTGR1	81.92943
22787	rs2208699	0.63396	-0.1119	0.008413	2.29E-40	PTGR1	206.7389
22788	rs1178468	0.01095	-0.3196	0.037613	1.95E-17	PTGR1	78.4261
22789	rs7045809	0.14791	-0.2015	0.011416	1.00E-69	PTGR1	365.7241
22790	rs1098109	0.23269	-0.1389	0.009626	3.33E-47	PTGR1	245.3625
22791	rs1467965	0.02087	-0.4211	0.028083	7.90E-51	PTGR1	258.186
22792	rs7275622	0.28974	0.1898	0.008943	#######	PTGR1	532.2874

22793	rs1396657	0.0363	0.1456	0.021972	3.44E-11	PTGR1	52.53592
22794	rs7353284	0.01075	-0.2592	0.039559	5.67E-11	PTGR1	50.61113
22795	rs315694	0.66787	0.098	0.008644	8.52E-30	PTGR1	151.3334
22796	rs7275783	0.34716	0.0698	0.008612	5.29E-16	PTGR1	78.27727
22797	rs7030707	0.01177	0.2455	0.037252	4.39E-11	PTGR1	49.65778
22798	rs1175046	0.01555	0.1885	0.034023	3.02E-08	PTGR1	38.51876
22799	rs7761965	0.0543	-0.2394	0.017937	1.24E-40	PTGR1	209.42
22800	rs1233677	0.01259	0.2599	0.035206	1.56E-13	PTGR1	59.49854
22801	rs2848196	0.16771	0.0712	0.010836	5.00E-11	PTGR1	50.12156
22802	rs3399947	0.14549	-0.0774	0.011699	3.69E-11	PTGR1	52.76186
22803	rs2762488	0.01664	-0.3039	0.031778	1.14E-21	PTGR1	107.2247
22804	rs1905508	0.01995	0.1579	0.028808	4.23E-08	PTGR1	34.5169
22805	rs1098120	0.05706	0.2035	0.01779	2.68E-30	PTGR1	158.316
22806	rs3524896	0.09779	-0.102	0.013754	1.21E-13	PTGR1	65.05273
22807	rs1081725	0.21616	0.0544	0.009853	3.37E-08	PTGR1	35.50296
22808	rs7465784	0.01764	0.3255	0.030902	6.06E-26	PTGR1	130.3532
22809	rs1098124	0.02624	0.2328	0.025287	3.37E-20	PTGR1	98.22327
22810	rs7563685	0.05712	-0.1036	0.017707	4.89E-09	PTGR1	40.93731
22811	rs1482969	0.01116	-0.2528	0.038889	8.00E-11	PTGR1	49.96141
22812	rs1723263	0.11021	-0.1027	0.012924	1.92E-15	PTGR1	73.32061
22813	rs1508235	0.03213	-0.1518	0.023205	6.08E-11	PTGR1	50.76153
22814	rs7692391	0.02873	0.1463	0.024424	2.10E-09	PTGR1	42.30078
22815	rs1447705	0.01573	-0.2611	0.032283	6.07E-16	PTGR1	74.82376
22816	rs1453126	0.10208	0.1129	0.013414	3.87E-17	PTGR1	82.83902
22817	rs1172805	0.01333	0.2316	0.035045	3.88E-11	PTGR1	49.97412
22818	rs1237720	0.04062	-0.1248	0.020887	2.30E-09	PTGR1	42.98729
22819	rs1781272	0.01348	0.2	0.035755	2.22E-08	PTGR1	37.66785
22820	rs7545776	0.03186	-0.2182	0.023182	4.85E-21	PTGR1	104.1894
22821	rs7310094	0.26082	-0.0937	0.009252	4.16E-24	INHBA	120.0777
22822	rs7318384	0.04962	0.1119	0.01887	3.03E-09	KNG1	41.81372
22823	rs1494346	0.02296	0.1716	0.027096	2.41E-10	KNG1	46.78392
22824	rs9870756	0.13363	-0.0785	0.012097	8.62E-11	KNG1	50.53103
22825	rs7690850	0.04086	0.1249	0.020863	2.14E-09	KNG1	43.29647
22826	rs4553969	0.30801	0.0982	0.00894	4.54E-28	KNG1	145.9797
22827	rs2217113	0.05884	-0.0996	0.017656	1.69E-08	KNG1	38.89987
22828	rs7318565	0.22226	-0.0815	0.009868	1.47E-16	KNG1	81.40018
22829	rs7595459	0.05692	0.1109	0.017868	5.41E-10	KNG1	46.75911
22830	rs1442748	0.13196	-0.1688	0.01215	7.03E-44	KNG1	232.3738
22831	rs1117115	0.03334	0.1531	0.023227	4.35E-11	KNG1	53.51337
22832	rs5030105	0.06827	0.19	0.01648	9.40E-31	KNG1	163.1707
22833	rs5030062	0.35548	0.2433	0.008557	#######	KNG1	986.0122
22834	rs7643893	0.02321	0.4589	0.027436	8.48E-63	KNG1	340.9343
22835	rs1972703	0.17171	-0.085	0.010936	7.70E-15	KNG1	72.82839
22836	rs9852488	0.28938	-0.1131	0.009075	1.18E-35	KNG1	187.0309
22837	rs822353	0.72992	-0.0608	0.009319	6.84E-11	KNG1	51.61757
22838	rs182051	0.22666	-0.0622	0.009896	3.28E-10	KNG1	48.02802
22839	rs189717	0.79735	-0.0795	0.010259	9.23E-15	KNG1	72.38048
22840	rs7628649	0.9138	-0.0981	0.014835	3.78E-11	KNG1	53.69204
22841	rs6801612	0.20257	0.0564	0.010338	4.88E-08	KNG1	36.38215
22842	rs270153	0.4587	0.0494	0.008278	2.41E-09	KNG1	42.9044
22843	rs6647131	0.16445	-0.0717	0.010971	6.34E-11	FGL2	50.01103
22844	rs3455681	0.02816	-0.1354	0.023408	7.28E-09	CRH	35.51253
22845	rs3477012	0.13326	0.0763	0.012506	1.06E-09	F11	47.65227
22846	rs7270974	0.03434	0.1304	0.023009	1.45E-08	F11	39.95585
22847	rs1423048	0.03095	0.1732	0.024739	2.54E-12	F11	63.77465
22848	rs1117743	0.62799	-0.0492	0.008855	2.76E-08	F11	40.05601
22849	rs6233532	0.1236	0.1095	0.012961	2.95E-17	F11	92.16211
22850	rs1435461	0.02032	0.1876	0.029826	3.18E-10	F11	49.65845

22851	rs2868822	0.32237	-0.083	0.009108	8.03E-20	F11	106.8373
22852	rs4862649	0.46928	-0.0537	0.00854	3.22E-10	F11	50.9074
22853	rs1163479	0.04003	-0.1974	0.021649	7.64E-20	F11	106.3043
22854	rs1147428	0.01187	-0.2326	0.038436	1.43E-09	F11	44.9737
22855	rs6852092	0.05001	-0.1197	0.019597	1.01E-09	F11	48.24793
22856	rs1086629	0.32824	0.0575	0.009069	2.29E-10	F11	51.67415
22857	rs7676755	0.21621	0.0782	0.010395	5.37E-14	F11	73.50017
22858	rs7717530	0.01972	0.2067	0.031041	2.76E-11	F11	58.55865
22859	rs6821390	0.18724	-0.1532	0.010808	1.30E-45	F11	254.6259
22860	rs1161872	0.02191	0.2065	0.029159	1.42E-12	F11	64.80054
22861	rs1130763	0.02651	-0.1654	0.02675	6.29E-10	F11	50.04362
22862	rs6653014	0.45627	0.2055	0.008784	#######	F11	757.3761
22863	rs1513218	0.03048	0.2119	0.024935	1.93E-17	F11	94.16956
22864	rs2869791	0.13599	0.0951	0.012428	1.98E-14	F11	75.37396
22865	rs1399182	0.02293	0.1584	0.028744	3.57E-08	F11	39.83265
22866	rs5852702	0.03153	-0.2012	0.024279	1.16E-16	F11	87.71548
22867	rs4253406	0.07223	0.1763	0.016594	2.30E-26	F11	148.0507
22868	rs4253414	0.03122	0.2255	0.024488	3.30E-20	F11	109.2004
22869	rs7271059	0.03143	0.2619	0.023985	9.32E-28	F11	148.4055
22870	rs4253421	0.84975	0.3673	0.011817	#######	F11	1262.543
22871	rs3756011	0.39167	0.3322	0.006749	0	F11	1964.237
22872	rs5637991	0.04031	0.1773	0.021462	1.44E-16	F11	86.24725
22873	rs1233126	0.33059	-0.1076	0.009024	8.89E-33	F11	182.1808
22874	rs7687352	0.5342	-0.1443	0.008454	2.52E-65	F11	370.3922
22875	rs7688348	0.9312	0.2578	0.01678	2.89E-53	F11	303.8351
22876	rs7813425	0.0292	-0.2334	0.02538	3.70E-20	F11	109.5933
22877	rs1809101	0.6785	-0.1029	0.009121	1.61E-29	F11	164.1719
22878	rs2859116	0.23972	0.0659	0.009966	3.77E-11	F11	56.08712
22879	rs4861713	0.32025	-0.0787	0.009049	3.41E-18	F11	95.64774
22880	rs1465405	0.03801	0.1866	0.022424	8.68E-17	F11	90.30528
22881	rs7685922	0.26184	-0.093	0.009662	6.26E-22	F11	118.6612
22882	rs3408021	0.49792	-0.0533	0.008495	3.51E-10	F11	50.29609
22883	rs1265152	0.72496	-0.0664	0.009582	4.23E-12	F11	62.27881
22884	rs1124081	0.01823	-0.1757	0.031782	3.24E-08	F11	39.11671
22885	rs7302272	0.02201	0.203	0.029616	7.16E-12	F11	62.84344
22886	rs7940517	0.02222	-0.1737	0.028597	1.25E-09	F11	46.41649
22887	rs1314717	0.93476	-0.0956	0.017476	4.49E-08	F11	39.4566
22888	rs4862721	0.03738	-0.1409	0.022177	2.11E-10	F11	50.58885
22889	rs5902022	0.13277	-0.0712	0.01257	1.48E-08	F11	41.31625
22890	rs460567	0.98759	-0.2354	0.038081	6.35E-10	F11	48.08209
22891	rs1481515	0.08559	0.0977	0.015303	1.72E-10	F11	52.8914
22892	rs7917674	0.04648	-0.111	0.02027	4.35E-08	F11	38.62692
22893	rs2070074	0.09268	-0.0768	0.013835	2.84E-08	CCL27	35.09901
22894	rs1501693	0.02522	-0.1929	0.025641	5.35E-14	COL18A1	64.62112
22895	rs1162825	0.06522	-0.0962	0.016625	7.19E-09	COL18A1	39.83074
22896	rs8133767	0.07761	-0.0857	0.015438	2.84E-08	COL18A1	37.10985
22897	rs9977825	0.62764	0.049	0.008525	9.05E-09	COL18A1	39.60882
22898	rs6221440	0.01128	-0.2678	0.037847	1.49E-12	COL18A1	56.48714
22899	rs6221441	0.08492	0.0853	0.014672	6.10E-09	COL18A1	39.90687
22900	rs7281481	0.44102	0.0511	0.008285	6.93E-10	COL18A1	45.44585
22901	rs7276817	0.21705	-0.0586	0.010022	5.01E-09	COL18A1	41.19289
22902	rs1170147	0.026	-0.3375	0.025774	3.54E-39	COL18A1	204.53
22903	rs1885657	0.19971	0.0659	0.010648	6.06E-10	COL18A1	49.00023
22904	rs1190950	0.21036	-0.1652	0.00997	1.17E-61	COL18A1	322.5203
22905	rs9977280	0.15635	-0.0691	0.011263	8.50E-10	COL18A1	44.4583
22906	rs1174915	0.02244	0.1671	0.02695	5.63E-10	COL18A1	43.23552
22907	rs3818658	0.09871	0.1601	0.013643	8.47E-32	COL18A1	161.5038
22908	rs7455168	0.10747	0.1041	0.013333	5.82E-15	COL18A1	73.42898

22909	rs9977704	0.37925	0.0911	0.008399	2.06E-27	COL18A1	138.2594
22910	rs2838952	0.05618	-0.1723	0.01807	1.49E-21	COL18A1	111.3111
22911	rs1248337	0.07195	-0.2011	0.015863	7.92E-37	COL18A1	191.384
22912	rs1108901	0.92531	-0.1021	0.015495	4.43E-11	COL18A1	50.85605
22913	rs1135484	0.04257	-0.2255	0.020661	9.87E-28	COL18A1	146.6892
22914	rs7323476	0.07835	-0.1063	0.015458	6.13E-12	COL18A1	57.49697
22915	rs393067	0.46231	-0.0598	0.008266	4.67E-13	COL18A1	62.65117
22916	rs1191092	0.49709	-0.0474	0.008264	9.70E-09	COL18A1	39.3758
22917	rs1053320	0.34131	-0.0605	0.008697	3.48E-12	COL18A1	57.37732
22918	rs2839122	0.10839	-0.1005	0.013388	6.06E-14	COL18A1	67.93479
22919	rs1465476	0.03982	-0.2321	0.021592	5.96E-27	PLAT	146.2315
22920	rs1495426	0.03089	-0.3422	0.023987	3.56E-46	PLAT	249.5964
22921	rs1325805	0.11535	-0.1061	0.01302	3.68E-16	PLAT	81.40028
22922	rs7833494	0.36653	0.0501	0.008599	5.68E-09	PLAT	41.2489
22923	rs5725680	0.14182	-0.0856	0.011955	8.06E-13	PLAT	63.15339
22924	rs7711552	0.27103	-0.0657	0.009286	1.50E-12	PLAT	60.39232
22925	rs2020921	0.03337	-0.5883	0.023011	#######	PLAT	807.3327
22926	rs2020918	0.6642	0.0527	0.008745	1.68E-09	PLAT	43.85013
22927	rs5728508	0.24895	-0.0873	0.00958	8.04E-20	PLAT	101.0285
22928	rs1689114	0.01508	0.1969	0.0334	3.74E-09	PLAT	40.75922
22929	rs7826268	0.08837	-0.0806	0.014784	4.99E-08	PLAT	37.04077
22930	rs7796376	0.0151	-0.2817	0.034391	2.59E-16	PLAT	83.63745
22931	rs7940045	0.02875	-0.2123	0.024759	9.95E-18	PLAT	89.20621
22932	rs9894212	0.2268	-0.0816	0.009887	1.54E-16	TIMP2	82.83084
22933	rs7220336	0.47432	0.0653	0.008286	3.25E-15	TIMP2	75.40588
22934	rs1129133	0.02943	-0.1442	0.024696	5.25E-09	C5	42.06815
22935	rs6258049	0.08821	-0.0816	0.014558	2.08E-08	C5	37.92696
22936	rs928406	0.39424	0.0489	0.008505	8.95E-09	C5	40.44386
22937	rs1098496	0.01893	-0.2441	0.030647	1.65E-15	C5	78.48698
22938	rs1330202	0.80246	0.0642	0.010418	7.18E-10	C5	46.29836
22939	rs1172688	0.03151	0.1358	0.023888	1.31E-08	C5	39.86985
22940	rs1035029	0.62076	0.1156	0.008523	6.60E-42	C5	223.9798
22941	rs1223786	0.09123	0.1355	0.014365	3.99E-21	C5	108.0211
22942	rs6257842	0.04264	0.1471	0.020597	9.21E-13	C5	62.60369
22943	rs7275817	0.05295	-0.1817	0.018385	4.94E-23	C5	117.5177
22944	rs1122814	0.05472	-0.1117	0.018262	9.57E-10	C5	45.7155
22945	rs7614651	0.05109	-0.1642	0.018479	6.35E-19	C5	92.71151
22946	rs306784	0.309	-0.063	0.008925	1.68E-12	C5	60.05428
22947	rs7952109	0.01862	-0.1727	0.031028	2.61E-08	C5	38.59691
22948	rs657239	0.82078	0.0651	0.010861	2.05E-09	C5	44.15647
22949	rs1494091	0.0486	-0.118	0.019534	1.53E-09	C5	45.60373
22950	rs5761952	0.08207	-0.0862	0.015067	1.06E-08	APOE	39.63905
22951	rs7303646	0.03803	-0.1897	0.021641	1.86E-18	APOE	93.37278
22952	rs714948	0.87582	0.0899	0.012534	7.35E-13	APOE	62.28778
22953	rs6211931	0.08052	0.0866	0.015048	8.67E-09	APOE	39.31922
22954	rs1771506	0.59727	0.0584	0.008397	3.52E-12	APOE	58.1235
22955	rs2927438	0.2516	-0.0774	0.009469	2.98E-16	APOE	79.97154
22956	rs1440999	0.03005	0.1762	0.023511	6.67E-14	APOE	64.12037
22957	rs2965142	0.9369	0.1342	0.01708	3.93E-15	APOE	75.467
22958	rs1171428	0.01818	0.1834	0.030069	1.07E-09	APOE	42.51575
22959	rs4803759	0.76276	0.0613	0.009673	2.34E-10	APOE	48.15783
22960	rs7898697	0.06075	0.1139	0.017326	4.90E-11	APOE	52.43509
22961	rs519113	0.24463	-0.0852	0.009526	3.74E-19	APOE	95.12763
22962	rs1166886	0.46793	0.1089	0.008255	9.72E-40	APOE	210.0724
22963	rs283810	0.04507	-0.1536	0.01956	4.07E-15	APOE	71.96815
22964	rs1172644	0.03157	-0.1793	0.023071	7.76E-15	APOE	69.65846
22965	rs1081106	0.08005	0.1638	0.015143	2.85E-27	APOE	140.3061
22966	rs7562766	0.20205	-0.2418	0.010262	#######	APOE	679.5425

22967	rs1269108	0.05447	-0.223	0.018067	5.33E-35	APOE	182.0911
22968	rs1443118	0.02146	-0.1762	0.028607	7.31E-10	APOE	46.17455
22969	rs7135223	0.30263	0.2482	0.008893	#######	APOE	944.1407
22970	rs3513657	0.28501	-0.199	0.009066	#######	APOE	580.1613
22971	rs1272110	0.0248	-0.2165	0.026292	1.80E-16	APOE	80.36879
22972	rs1177153	0.05031	0.1495	0.019028	3.93E-15	APOE	75.7007
22973	rs1386927	0.04298	0.1246	0.020632	1.55E-09	APOE	45.23049
22974	rs5423874	0.01835	0.183	0.030565	2.14E-09	APOE	42.7228
22975	rs1505490	0.06031	-0.1536	0.017289	6.44E-19	APOE	94.83575
22976	rs7355818	0.04195	-0.1417	0.020613	6.24E-12	APOE	57.17605
22977	rs204470	0.96505	0.1691	0.022066	1.81E-14	APOE	68.35582
22978	rs1468289	0.02652	0.1521	0.02581	3.79E-09	APOE	42.29429
22979	rs1435395	0.03216	-0.2125	0.024009	8.68E-19	APOE	99.70123
22980	rs7862088	0.03082	-0.1362	0.024355	2.24E-08	APOE	39.23859
22981	rs1139289	0.1199	-0.1131	0.012658	4.07E-19	APOE	95.73945
22982	rs8112710	0.26466	0.0578	0.009298	5.09E-10	APOE	46.05086
22983	rs7357039	0.088	0.0883	0.014539	1.25E-09	APOE	44.32208
22984	rs1041186	0.73778	0.0559	0.00935	2.25E-09	APOE	42.81607
22985	rs6211276	0.05021	0.1038	0.018967	4.43E-08	APOE	36.38412
22986	rs3463140	0.02625	-0.1499	0.025553	4.46E-09	APOE	40.67656
22987	rs6211169	0.0367	-0.1487	0.021693	7.14E-12	APOE	55.38525
22988	rs6128922	0.05867	0.0968	0.017655	4.19E-08	APOE	36.64263
22989	rs6677771	0.16753	-0.0672	0.011085	1.34E-09	APOE	44.60668
22990	rs2838348	0.03573	-0.1321	0.02222	2.76E-09	BDNF	42.56744
22991	rs1050108	0.07064	0.1294	0.015865	3.45E-16	BDNF	77.90705
22992	rs7865519	0.01092	-0.3106	0.041353	5.87E-14	CXCL16	73.86318
22993	rs333124	0.48614	-0.0585	0.008374	2.82E-12	CXCL16	60.57785
22994	rs3462348	0.0802	-0.0948	0.015383	7.15E-10	CXCL16	46.9624
22995	rs8077825	0.12421	0.0829	0.012783	8.85E-11	CXCL16	52.96546
22996	rs1459062	0.02755	-0.2291	0.025684	4.67E-19	CXCL16	99.75611
22997	rs1825565	0.01404	0.2398	0.036129	3.19E-11	CXCL16	56.40354
22998	rs916055	0.32683	0.0569	0.008956	2.11E-10	CXCL16	50.46523
22999	rs3742227	0.01016	-0.5953	0.043112	2.27E-43	CXCL16	253.9303
23000	rs7762723	0.15002	0.0997	0.011869	4.47E-17	CXCL16	89.89341
23001	rs1117998	0.0157	0.2361	0.034234	5.32E-12	CXCL16	61.04433
23002	rs6744527	0.75585	0.184	0.009659	6.50E-81	CXCL16	447.5881
23003	rs7226333	0.97556	-0.1868	0.027144	5.91E-12	CXCL16	58.95682
23004	rs2089480	0.22321	0.0789	0.010122	6.44E-15	CXCL16	76.52431
23005	rs3538368	0.23142	-0.2	0.009838	7.09E-92	CXCL16	510.5798
23006	rs1889001	0.02812	-0.174	0.024761	2.11E-12	CXCL16	58.63374
23007	rs9894403	0.12001	0.2135	0.013027	2.30E-60	CXCL16	343.87
23008	rs2304973	0.05943	0.1141	0.01787	1.72E-10	CXCL16	51.56023
23009	rs4790224	0.67987	0.1231	0.009024	2.27E-42	CXCL16	234.8924
23010	rs5820938	0.11324	0.0827	0.013295	4.97E-10	CXCL16	48.65919
23011	rs1165347	0.5833	0.0934	0.008491	3.81E-28	CXCL16	150.6627
23012	rs9890937	0.61528	0.0737	0.008703	2.50E-17	CXCL16	91.20396
23013	rs1512641	0.02296	0.2568	0.02812	6.70E-20	CXCL16	104.9813
23014	rs6502821	0.63437	-0.1417	0.008745	4.81E-59	CXCL16	332.6037
23015	rs6502823	0.10014	0.0881	0.014039	3.49E-10	CXCL16	49.55566
23016	rs5877818	0.14347	-0.0959	0.012009	1.40E-15	CXCL16	80.14467
23017	rs7983660	0.09744	0.0989	0.014251	3.93E-12	CXCL16	60.96839
23018	rs1463145	0.01747	0.1972	0.031803	5.62E-10	CXCL16	47.29157
23019	rs5432818	0.03059	-0.1727	0.024926	4.25E-12	CXCL16	62.68903
23020	rs4130794	0.01141	-0.443	0.040396	5.54E-28	CXCL16	157.3212
23021	rs4985678	0.32926	-0.0648	0.008941	4.25E-13	CXCL16	65.73557
23022	rs1186772	0.04058	0.1221	0.021403	1.16E-08	CXCL16	41.11569
23023	rs2716908	0.9536	0.1509	0.020352	1.22E-13	CXCL16	71.42947
23024	rs1487348	0.03107	-0.2031	0.024103	3.57E-17	APCS	88.03166

23025	rs856072	0.36278	0.0564	0.008647	6.93E-11	APCS	52.06986
23026	rs1684137	0.04364	-0.1738	0.020486	2.18E-17	APCS	89.36565
23027	rs1126512	0.16079	-0.0659	0.011276	5.08E-09	APCS	41.48261
23028	rs1158893	0.11619	0.0874	0.012789	8.24E-12	APCS	55.55373
23029	rs1435261	0.01012	-0.2881	0.041926	6.35E-12	APCS	58.89325
23030	rs7163265	0.06384	-0.13	0.016737	8.03E-15	APCS	71.56707
23031	rs862996	0.73616	0.079	0.009307	2.09E-17	APCS	85.92397
23032	rs3027016	0.17477	0.0736	0.010939	1.72E-11	APCS	55.33272
23033	rs1213139	0.28165	-0.0728	0.009277	4.26E-15	APCS	75.97964
23034	rs1461742	0.03105	-0.5373	0.023542	#######	APCS	625.0114
23035	rs6182370	0.02804	-0.1906	0.025591	9.48E-14	APCS	70.14578
23036	rs2838357	0.13897	0.232	0.011941	4.34E-84	APCS	461.3458
23037	rs1037144	0.55269	0.1031	0.008231	5.43E-36	APCS	186.7948
23038	rs3537043	0.05197	-0.3499	0.018481	6.16E-80	APCS	431.7325
23039	rs1422773	0.01564	0.2077	0.033988	9.90E-10	APCS	47.02424
23040	rs1417938	0.32669	-0.0644	0.008828	2.98E-13	APCS	64.62441
23041	rs1214101	0.04443	-0.1107	0.019954	2.89E-08	APCS	36.8281
23042	rs4864902	0.4861	0.0463	0.008355	2.99E-08	KIT	37.9139
23043	rs1108952	0.1394	-0.1066	0.012401	8.23E-18	TIMP3	96.68423
23044	rs1178518	0.01227	0.2503	0.039073	1.50E-10	TIMP3	53.78435
23045	rs9609381	0.1418	0.1587	0.012415	2.03E-37	TIMP3	218.1124
23046	rs9609395	0.04501	0.1374	0.021093	7.32E-11	TIMP3	57.48974
23047	rs5753833	0.1718	0.0981	0.011347	5.37E-18	TIMP3	97.11606
23048	rs1117800	0.02501	0.2225	0.027371	4.32E-16	TIMP3	85.59085
23049	rs1449272	0.03219	-0.1694	0.024281	3.03E-12	TIMP3	63.34594
23050	rs5618113	0.02318	-0.1831	0.02804	6.58E-11	TIMP3	53.77348
23051	rs5753868	0.899	-0.0889	0.014194	3.77E-10	TIMP3	50.82905
23052	rs136405	0.01321	0.2074	0.037546	3.32E-08	TIMP3	39.70416
23053	rs5572657	0.03238	0.1994	0.024267	2.09E-16	TIMP3	88.3322
23054	rs136490	0.14108	0.076	0.012419	9.38E-10	TIMP3	49.57299
23055	rs2854229	0.09331	0.1556	0.014873	1.29E-25	TIMP3	145.4765
23056	rs3577789	0.0308	-0.1592	0.024877	1.56E-10	TIMP3	53.59343
23057	rs2294209	0.06336	-0.1646	0.017579	7.70E-21	TIMP3	114.0874
23058	rs6224107	0.04725	0.1311	0.020362	1.21E-10	TIMP3	54.80723
23059	rs1179462	0.03601	0.3632	0.023153	1.86E-55	TIMP3	326.8695
23060	rs1205375	0.04145	0.1666	0.021437	7.74E-15	TIMP3	78.16991
23061	rs1482377	0.01614	-0.2034	0.033835	1.84E-09	TIMP3	46.52658
23062	rs9606937	0.36556	-0.0697	0.008961	7.36E-15	TIMP3	79.87041
23063	rs7339887	0.0527	-0.1406	0.019201	2.43E-13	TIMP3	69.93683
23064	rs7316632	0.08782	0.1054	0.015204	4.13E-12	TIMP3	63.05332
23065	rs6223930	0.171	0.081	0.01144	1.44E-12	TIMP3	65.90349
23066	rs1216628	0.11281	-0.1083	0.01355	1.32E-15	TIMP3	83.22108
23067	rs5994549	0.35216	0.0953	0.00895	1.79E-26	TIMP3	147.1595
23068	rs1170354	0.09797	0.0801	0.014477	3.15E-08	TIMP3	40.14794
23069	rs9619260	0.17097	0.1526	0.011357	3.68E-41	TIMP3	235.0062
23070	rs2076037	0.22501	-0.0908	0.01023	6.92E-19	TIMP3	101.985
23071	rs1174918	0.03361	-0.133	0.023388	1.30E-08	TIMP3	40.68548
23072	rs1398030	0.06728	0.1887	0.017011	1.36E-28	TIMP3	158.7604
23073	rs926306	0.21853	0.0889	0.010377	1.06E-17	TIMP3	95.72851
23074	rs1388125	0.02117	0.3294	0.029441	4.64E-29	TIMP3	159.7574
23075	rs7285918	0.04675	0.1178	0.020435	8.19E-09	TIMP3	43.79703
23076	rs5754086	0.57646	-0.0569	0.008702	6.21E-11	TIMP3	56.002
23077	rs1127680	0.10964	-0.0848	0.013678	5.66E-10	TIMP3	49.72385
23078	rs1836604	0.01055	-0.3173	0.042667	1.03E-13	TIMP3	74.49523
23079	rs5749441	0.42925	-0.0894	0.008683	7.35E-25	TIMP3	139.0476
23080	rs5998508	0.36958	-0.1096	0.008933	1.32E-34	TIMP3	199.079
23081	rs5493329	0.01475	-0.2243	0.036225	5.95E-10	TIMP3	51.7947
23082	rs2710369	0.20097	0.0658	0.01076	9.63E-10	TIMP3	49.24687

23083	rs135122	0.97205	-0.1665	0.026194	2.07E-10	TIMP3	53.35582
23084	rs1918341	0.01567	0.3598	0.034645	2.90E-25	TIMP3	141.8071
23085	rs7461634	0.11512	-0.0886	0.013498	5.24E-11	TIMP3	56.6566
23086	rs7339727	0.11461	-0.1045	0.013473	8.75E-15	TIMP3	78.56083
23087	rs2710378	0.07068	0.1519	0.016732	1.10E-19	TIMP3	107.5347
23088	rs6223269	0.24731	0.07	0.009992	2.46E-12	TIMP3	64.63792
23089	rs2710382	0.56799	-0.0556	0.00871	1.73E-10	TIMP3	53.7383
23090	rs2157188	0.14391	-0.1122	0.012281	6.50E-20	TIMP3	110.0489
23091	rs2157189	0.3573	0.0827	0.008942	2.29E-20	TIMP3	111.4446
23092	rs1385880	0.02053	-0.2828	0.030359	1.22E-20	TIMP3	114.1244
23093	rs1175419	0.04534	-0.1763	0.02079	2.25E-17	TIMP3	95.42134
23094	rs5754158	0.52097	0.1197	0.008622	8.03E-44	TIMP3	254.7541
23095	rs3788462	0.61242	-0.0502	0.008815	1.24E-08	TIMP3	42.3622
23096	rs2858747	0.01077	0.3607	0.041405	3.00E-18	TIMP3	98.32216
23097	rs7502146	0.05793	0.2522	0.018362	6.25E-43	TIMP3	247.2538
23098	rs1699080	0.0382	-0.1274	0.02262	1.78E-08	TIMP3	42.23121
23099	rs2710359	0.16465	-0.1335	0.011627	1.62E-30	TIMP3	174.2381
23100	rs1170493	0.24526	0.1082	0.009968	1.89E-27	TIMP3	153.9504
23101	rs6020739	0.29457	0.0754	0.009445	1.43E-15	TIMP3	83.76788
23102	rs1168640	0.0195	0.2021	0.031957	2.55E-10	TIMP3	55.32975
23103	rs1493072	0.02933	-0.2136	0.02542	4.35E-17	TIMP3	92.12573
23104	rs5775107	0.04497	0.5866	0.02049	#######	TIMP3	1077.256
23105	rs2710363	0.47234	0.1475	0.008652	3.61E-65	TIMP3	387.7873
23106	rs7131313	0.05215	-0.2964	0.019764	7.64E-51	TIMP3	309.8873
23107	rs1547413	0.67887	-0.2234	0.009194	#######	TIMP3	786.8027
23108	rs1379738	0.01482	0.1998	0.035289	1.50E-08	TIMP3	41.27757
23109	rs8136076	0.12234	-0.1337	0.013158	2.96E-24	TIMP3	136.2952
23110	rs4820085	0.11655	-0.1445	0.013343	2.50E-27	TIMP3	152.7448
23111	rs1408287	0.04596	0.4733	0.020807	#######	TIMP3	708.603
23112	rs5754188	0.26693	-0.1888	0.00967	6.90E-85	TIMP3	500.4092
23113	rs1439967	0.03537	-0.3236	0.023956	1.40E-41	TIMP3	254.5757
23114	rs1170524	0.02116	0.1778	0.030112	3.54E-09	TIMP3	46.38201
23115	rs5749499	0.39755	-0.1724	0.008769	4.66E-86	TIMP3	510.8629
23116	rs3788500	0.06876	-0.1499	0.017055	1.51E-18	TIMP3	102.0803
23117	rs9619305	0.58599	-0.1242	0.008754	1.08E-45	TIMP3	266.7471
23118	rs7985759	0.04915	-0.2523	0.019855	5.39E-37	TIMP3	211.7148
23119	rs5754250	0.05463	-0.2075	0.018727	1.56E-28	TIMP3	158.0181
23120	rs1403292	0.05895	-0.1793	0.018163	5.52E-23	TIMP3	126.6225
23121	rs7863420	0.04739	-0.2369	0.020177	7.84E-32	TIMP3	180.1524
23122	rs7131314	0.0457	-0.5236	0.02057	#######	TIMP3	866.59
23123	rs5754259	0.53272	-0.5265	0.005941	0	TIMP3	5663.324
23124	rs5754285	0.05265	-0.3574	0.019244	5.39E-77	TIMP3	456.551
23125	rs5823739	0.1161	0.119	0.0132	1.97E-19	TIMP3	103.1087
23126	rs1305477	0.05088	-0.1865	0.019865	6.08E-21	TIMP3	119.231
23127	rs7315831	0.07257	0.7629	0.011859	0	TIMP3	3006.812
23128	rs1170046	0.02038	0.5333	0.03118	1.39E-65	TIMP3	406.3189
23129	rs867129	0.01396	0.4051	0.036862	4.28E-28	TIMP3	160.5407
23130	rs241890	0.17654	-0.3933	0.011079	#######	TIMP3	1665.837
23131	rs137484	0.04448	0.2731	0.020822	2.67E-39	TIMP3	225.6962
23132	rs1866509	0.01371	0.4211	0.038094	2.09E-28	TIMP3	170.4568
23133	rs1171888	0.02223	0.4524	0.028687	5.00E-56	TIMP3	317.5534
23134	rs137514	0.82776	0.1142	0.011409	1.38E-23	TIMP3	132.0355
23135	rs5749537	0.13116	0.401	0.012651	#######	TIMP3	1345.735
23136	rs137535	0.77434	0.2091	0.010306	1.59E-91	TIMP3	548.8877
23137	rs5620200	0.03377	-0.2814	0.024078	1.48E-31	TIMP3	183.7434
23138	rs9621613	0.01708	-0.2664	0.032838	4.96E-16	TIMP3	84.4914
23139	rs1139831	0.0165	0.4541	0.033246	1.79E-42	TIMP3	238.3304
23140	rs1172269	0.07172	0.4647	0.016572	#######	TIMP3	1047.218

23141	rs133960	0.12801	-0.0925	0.012818	5.33E-13	TIMP3	67.69726
23142	rs1699171	0.10508	-0.2644	0.013922	2.01E-80	TIMP3	471.2645
23143	rs5994661	0.55565	-0.2081	0.008639	#######	TIMP3	772.9443
23144	rs1173528	0.05314	-0.1109	0.019138	6.84E-09	TIMP3	43.83266
23145	rs4821119	0.60383	-0.0567	0.008757	9.50E-11	TIMP3	54.49047
23146	rs1169877	0.04824	-0.2064	0.020118	1.07E-24	TIMP3	138.9101
23147	rs5754423	0.18772	-0.1118	0.011007	3.07E-24	TIMP3	135.3468
23148	rs2413167	0.34545	-0.0712	0.009047	3.53E-15	TIMP3	81.2392
23149	rs137307	0.84273	-0.1695	0.011824	1.32E-46	TIMP3	271.2925
23150	rs3859836	0.20349	0.1085	0.010658	2.44E-24	TIMP3	135.4823
23151	rs1486198	0.02081	-0.2407	0.030675	4.27E-15	TIMP3	83.70398
23152	rs1179464	0.04692	-0.1583	0.020229	5.06E-15	TIMP3	79.44231
23153	rs1387070	0.01246	0.2246	0.039594	1.41E-08	TIMP3	43.96023
23154	rs5994697	0.37978	0.0578	0.008873	7.29E-11	TIMP3	55.7517
23155	rs1114288	0.0898	0.2465	0.01511	7.91E-60	TIMP3	354.8321
23156	rs7287551	0.70644	-0.0964	0.009454	2.04E-24	TIMP3	136.8497
23157	rs1478480	0.01305	0.2134	0.037956	1.88E-08	TIMP3	41.53675
23158	rs1175554	0.03704	0.3565	0.022825	5.41E-55	TIMP3	323.5619
23159	rs2267192	0.3178	-0.0657	0.009273	1.39E-12	TIMP3	66.31528
23160	rs6012290	0.01636	-0.2568	0.033173	9.85E-15	TIMP3	75.22045
23161	rs7836749	0.03478	0.1329	0.02353	1.62E-08	TIMP3	41.98797
23162	rs5610098	0.09909	0.2176	0.014368	8.19E-52	TIMP3	301.514
23163	rs2283896	0.43642	0.0574	0.008688	3.93E-11	TIMP3	57.4106
23164	rs2267196	0.21	0.0691	0.010257	1.62E-11	TIMP3	56.1218
23165	rs1033374	0.74255	0.0662	0.009502	3.23E-12	TIMP3	59.35962
23166	rs7364196	0.3608	0.0534	0.008944	2.37E-09	TIMP3	46.57983
23167	rs7779835	0.05117	0.1987	0.019144	3.08E-25	TIMP3	136.1196
23168	rs3508056	0.30977	0.0567	0.009299	1.08E-09	TIMP3	48.6911
23169	rs1172297	0.04583	0.1339	0.020673	9.35E-11	TIMP3	55.54834
23170	rs1451011	0.02922	0.1613	0.025586	2.90E-10	TIMP3	52.28491
23171	rs2267250	0.06539	0.1033	0.017337	2.55E-09	TIMP3	46.19149
23172	rs240077	0.15343	0.0913	0.012014	2.97E-14	TIMP3	76.7554
23173	rs1395455	0.02648	-0.1748	0.02665	5.41E-11	TIMP3	55.80472
23174	rs2413202	0.20574	0.069	0.010663	9.73E-11	TIMP3	55.11837
23175	rs1414021	0.01829	0.1968	0.03144	3.86E-10	TIMP3	49.25973
23176	rs737726	0.19784	-0.0611	0.010801	1.54E-08	TIMP3	41.95664
23177	rs1179076	0.02134	-0.1696	0.029994	1.56E-08	GFRA2	42.54542
23178	rs1172605	0.01752	0.2039	0.032671	4.35E-10	GFRA2	50.69523
23179	rs7260738	0.14072	0.0796	0.012398	1.36E-10	GFRA2	54.27484
23180	rs1486479	0.03685	0.1571	0.022793	5.48E-12	GFRA2	62.06883
23181	rs6249726	0.20521	0.0698	0.010641	5.39E-11	GFRA2	56.29641
23182	rs3476463	0.17315	0.0758	0.011355	2.47E-11	GFRA2	58.28318
23183	rs1173050	0.01591	-0.2585	0.034527	7.05E-14	GFRA2	74.16531
23184	rs1395634	0.03247	0.1562	0.02416	1.01E-10	GFRA2	54.3035
23185	rs2204052	0.18011	-0.0623	0.011262	3.17E-08	GFRA2	40.58783
23186	rs7821020	0.28261	-0.0538	0.009576	1.93E-08	GFRA2	41.55714
23187	rs1742424	0.04201	-0.1297	0.021168	8.95E-10	GFRA2	47.95375
23188	rs2631873	0.12457	0.0906	0.013025	3.51E-12	GFRA2	63.43223
23189	rs7559069	0.03155	0.1449	0.024576	3.72E-09	GFRA2	45.43718
23190	rs7366818	0.12759	0.0803	0.012826	3.83E-10	GFRA2	50.84318
23191	rs1400779	0.01971	0.1822	0.031322	5.99E-09	GFRA2	45.42929
23192	rs1498457	0.03064	0.1465	0.025043	4.92E-09	GFRA2	45.14853
23193	rs3457869	0.02851	0.2058	0.026321	5.33E-15	GFRA2	83.18328
23194	rs1396670	0.01497	0.2796	0.035421	2.94E-15	GFRA2	81.74057
23195	rs7321338	0.17042	0.0877	0.011531	2.84E-14	GFRA2	77.09268
23196	rs3446642	0.20684	-0.1383	0.010602	6.78E-39	GFRA2	223.3835
23197	rs7832991	0.03834	-0.1637	0.022181	1.58E-13	GFRA2	70.03375
23198	rs1178187	0.12976	0.1642	0.012792	1.02E-37	GFRA2	216.6986

23199	rs1452138	0.01826	0.2709	0.033176	3.20E-16	GFRA2	93.31185
23200	rs4739254	0.13782	0.1509	0.012501	1.50E-33	GFRA2	192.4466
23201	rs1531693	0.73004	0.0936	0.009693	4.61E-22	GFRA2	122.5646
23202	rs7895082	0.04583	-0.1867	0.020521	9.22E-20	GFRA2	108.1572
23203	rs1174920	0.06913	-0.1444	0.017193	4.51E-17	GFRA2	95.17482
23204	rs1181788	0.03354	-0.3892	0.023933	1.83E-59	GFRA2	350.7871
23205	rs7515203	0.02525	0.1516	0.027522	3.62E-08	GFRA2	40.05988
23206	rs1920623	0.02438	-0.275	0.027568	1.95E-23	GFRA2	127.7056
23207	rs7881816	0.05322	0.2587	0.019293	5.36E-41	GFRA2	240.1712
23208	rs1175569	0.01793	0.2614	0.03218	4.55E-16	GFRA2	85.31891
23209	rs7728968	0.06054	0.1836	0.017921	1.25E-24	GFRA2	136.1443
23210	rs1174706	0.02797	0.2758	0.025993	2.66E-26	GFRA2	146.9013
23211	rs1480999	0.56129	0.2533	0.008612	#######	GFRA2	1154.104
23212	rs1169032	0.02914	0.1873	0.025301	1.33E-13	GFRA2	70.34567
23213	rs3442621	0.04781	-0.1271	0.020071	2.41E-10	GFRA2	52.09853
23214	rs1173486	0.02212	0.1778	0.029474	1.62E-09	GFRA2	48.43472
23215	rs1106570	0.88971	0.0857	0.013735	4.39E-10	GFRA2	51.05349
23216	rs6997527	0.01647	0.205	0.033741	1.23E-09	GFRA2	48.22069
23217	rs6586992	0.97864	0.1829	0.030239	1.46E-09	GFRA2	49.53501
23218	rs7918125	0.01679	0.2699	0.032988	2.80E-16	GFRA2	85.27099
23219	rs15881	0.50488	0.3086	0.00843	#######	GFRA2	1768.193
23220	rs7464067	0.01931	-0.6164	0.031524	3.88E-85	GFRA2	516.3864
23221	rs7355263	0.07636	0.2839	0.016163	4.56E-69	GFRA2	406.7296
23222	rs6249224	0.24748	0.0619	0.009957	5.08E-10	GFRA2	50.54899
23223	rs7940609	0.01835	0.2961	0.031828	1.36E-20	GFRA2	112.075
23224	rs1457283	0.03195	-0.1524	0.024355	3.91E-10	GFRA2	50.88661
23225	rs7786015	0.02062	-0.2705	0.030758	1.44E-18	GFRA2	104.8336
23226	rs4739284	0.05324	-0.1432	0.01909	6.32E-14	GFRA2	73.27027
23227	rs7768940	0.05405	0.2581	0.019251	5.50E-41	GFRA2	242.5697
23228	rs5826815	0.489	-0.1129	0.008583	1.60E-39	GFRA2	226.7236
23229	rs1010415	0.38593	0.1103	0.008825	7.59E-36	GFRA2	205.1128
23230	rs3453435	0.02119	-0.2929	0.02957	3.95E-23	GFRA2	126.3049
23231	rs1124556	0.10731	-0.0884	0.013797	1.48E-10	GFRA2	53.03033
23232	rs3428450	0.11493	-0.0826	0.013549	1.08E-09	GFRA2	49.15895
23233	rs6249407	0.04391	0.1362	0.020916	7.43E-11	GFRA2	55.17081
23234	rs1325770	0.05305	-0.2714	0.019182	1.90E-45	GFRA2	263.693
23235	rs6999052	0.29677	-0.1328	0.009388	2.00E-45	GFRA2	262.2711
23236	rs1761528	0.09522	-0.0997	0.014655	1.02E-11	GFRA2	60.68184
23237	rs1173302	0.02709	-0.161	0.026257	8.69E-10	GFRA2	48.39272
23238	rs1508682	0.18559	-0.1008	0.011122	1.27E-19	GFRA2	108.9671
23239	rs7861340	0.03693	-0.1463	0.02204	3.18E-11	GFRA2	53.93275
23240	rs1326028	0.81793	0.1262	0.011077	4.55E-30	GFRA2	168.598
23241	rs1926351	0.04628	0.1524	0.020408	8.16E-14	GFRA2	72.67578
23242	rs7864990	0.05397	0.1124	0.019072	3.78E-09	GFRA2	45.69588
23243	rs3604965	0.60823	0.0483	0.008731	3.16E-08	GFRA2	39.37673
23244	rs8032721	0.02257	-0.3869	0.028704	2.08E-41	GFRA2	235.2167
23245	rs1750019	0.06257	0.1737	0.017713	1.06E-22	GFRA2	125.6702
23246	rs1113574	0.39702	0.074	0.008758	2.94E-17	GFRA2	92.98932
23247	rs1171900	0.02619	-0.2103	0.027654	2.86E-14	GFRA2	79.98034
23248	rs1171363	0.03577	-0.2375	0.023484	4.83E-24	GFRA2	138.1765
23249	rs3479854	0.11885	0.1043	0.013217	3.00E-15	GFRA2	80.78118
23250	rs1502266	0.0181	-0.1878	0.032187	5.39E-09	GFRA2	44.40007
23251	rs748468	0.22521	-0.0595	0.010297	7.54E-09	GFRA2	43.75792
23252	rs7354360	0.01456	-0.202	0.03619	2.38E-08	GFRA2	41.46606
23253	rs1325484	0.79519	0.1307	0.010677	1.87E-34	GFRA2	197.9128
23254	rs7848904	0.01714	-0.2368	0.033749	2.27E-12	GFRA2	66.94647
23255	rs1267537	0.3505	0.0758	0.009051	5.52E-17	GFRA2	92.76228
23256	rs8192309	0.16346	0.0687	0.011607	3.25E-09	GFRA2	45.70632

23257	rs8192335	0.04898	0.1809	0.019848	7.92E-20	GFRA2	108.1411
23258	rs7538515	0.07711	0.1127	0.015951	1.60E-12	GFRA2	64.0505
23259	rs6557884	0.24677	-0.058	0.009989	6.37E-09	GFRA2	44.28408
23260	rs6983732	0.12823	-0.0834	0.012798	7.20E-11	GFRA2	55.08429
23261	rs1010458	0.07269	0.0965	0.016437	4.34E-09	GFRA2	44.4545
23262	rs1442983	0.10709	0.1231	0.014052	1.94E-18	GFRA2	102.8128
23263	rs1113602	0.41328	-0.0558	0.008728	1.63E-10	GFRA2	53.49511
23264	rs1178365	0.04057	0.1884	0.022221	2.28E-17	GFRA2	98.00746
23265	rs1172388	0.03112	-0.1575	0.024734	1.92E-10	GFRA2	52.99052
23266	rs6020270	0.05709	-0.1042	0.018759	2.78E-08	GFRA2	41.3953
23267	rs7659823	0.11939	-0.0731	0.013209	3.13E-08	GFRA2	39.78798
23268	rs1175809	0.04713	-0.1183	0.020557	8.68E-09	GFRA2	44.51682
23269	rs4520160	0.4458	0.053	0.008855	2.16E-09	GFRA2	49.15611
23270	rs1326970	0.34845	0.0505	0.009048	2.38E-08	GFRA2	41.00407
23271	rs5346333	0.09153	0.1117	0.013978	1.33E-15	CCL21	73.49623
23272	rs6703262	0.63309	-0.0603	0.008422	8.07E-13	CCL21	59.80021
23273	rs1875082	0.01015	0.2437	0.040863	2.46E-09	CCL21	42.23378
23274	rs1255347	0.08422	0.0842	0.014521	6.70E-09	CCL21	38.69908
23275	rs1238076	0.06281	-0.107	0.016412	7.06E-11	CCL21	47.70947
23276	rs1081413	0.28239	-0.1047	0.009005	2.99E-31	CCL21	157.7331
23277	rs1097221	0.14707	0.1461	0.011399	1.31E-37	CCL21	190.306
23278	rs1328336	0.11172	-0.1109	0.012899	8.16E-18	CCL21	86.49927
23279	rs3607432	0.21742	0.063	0.009885	1.85E-10	CCL21	47.80831
23280	rs507403	0.77093	-0.0701	0.009606	2.93E-13	CCL21	61.45833
23281	rs1455594	0.03383	0.217	0.021969	5.21E-23	CCL21	109.1493
23282	rs2346031	0.04205	0.1282	0.020512	4.11E-10	CFI	46.87896
23283	rs2057696	0.58	0.069	0.008303	9.52E-17	CFI	82.20566
23284	rs1218612	0.28529	0.1005	0.009032	9.24E-29	CFI	146.2416
23285	rs1704050	0.06418	-0.131	0.016738	5.02E-15	CFI	73.04
23286	rs7598326	0.05629	0.1362	0.017828	2.18E-14	CFI	69.82892
23287	rs5030530	0.04671	0.1116	0.019226	6.45E-09	CFI	39.26336
23288	rs7626849	0.03903	0.1457	0.020843	2.75E-12	CFI	56.39776
23289	rs7776367	0.07297	-0.1257	0.015724	1.30E-15	CFI	75.73888
23290	rs1311750	0.3832	0.1976	0.008335	#######	CFI	664.8375
23291	rs7857176	0.08148	-0.1047	0.014897	2.09E-12	CFI	58.10188
23292	rs1310477	0.39963	0.0888	0.008349	2.03E-26	CFI	134.2707
23293	rs1264902	0.10423	-0.1344	0.013483	2.10E-23	CFI	119.653
23294	rs1845376	0.0994	0.0886	0.013656	8.71E-11	CFI	49.75825
23295	rs2298990	0.1262	-0.0664	0.012133	4.44E-08	CFI	34.41013
23296	rs6232526	0.05441	-0.1229	0.018091	1.09E-11	CFI	55.03223
23297	rs1315961	0.28372	0.0517	0.009065	1.18E-08	CFI	38.44766
23298	rs6855357	0.98308	-0.1869	0.03268	1.07E-08	CFI	41.12749
23299	rs4724378	0.725	-0.0813	0.009202	1.00E-18	IGFBP3	93.40987
23300	rs1461719	0.03967	0.1376	0.021244	9.35E-11	IGFBP3	51.06134
23301	rs7684688	0.01585	0.2647	0.034638	2.14E-14	IGFBP3	77.42737
23302	rs5766357	0.01347	0.2649	0.035183	5.11E-14	IGFBP3	66.03865
23303	rs7924316	0.04407	0.1162	0.019921	5.45E-09	IGFBP3	40.25515
23304	rs7507229	0.14808	0.0927	0.011646	1.72E-15	IGFBP3	76.79678
23305	rs7357339	0.31739	-0.0649	0.008822	1.88E-13	IGFBP3	64.62407
23306	rs1180050	0.01058	0.2408	0.039944	1.66E-09	IGFBP3	42.96006
23307	rs9638987	0.25518	0.0568	0.009382	1.41E-09	IGFBP3	43.39835
23308	rs1025464	0.24338	-0.0529	0.009644	4.13E-08	IGFBP3	36.46221
23309	rs1269083	0.09406	0.1985	0.013964	7.41E-46	IGFBP3	238.9447
23310	rs1267040	0.2265	-0.092	0.009825	7.71E-21	IGFBP3	105.1362
23311	rs2453843	0.33617	-0.1036	0.008699	1.06E-32	IGFBP3	170.1292
23312	rs2453843	0.11055	0.1334	0.013304	1.16E-23	IGFBP3	124.1288
23313	rs5598395	0.11097	0.1342	0.013276	5.06E-24	IGFBP3	126.0466
23314	rs6964914	0.18521	0.0872	0.010577	1.66E-16	IGFBP3	81.30156

23315	rs2865807	0.15538	-0.0914	0.011305	6.23E-16	IGFBP3	77.67123
23316	rs1451880	0.0176	1.0281	0.031093	#######	IGFBP3	1340.914
23317	rs1254072	0.03946	-0.1557	0.021316	2.79E-13	IGFBP3	65.07386
23318	rs2854746	0.32531	0.2044	0.008726	#######	IGFBP3	660.3288
23319	rs1427546	0.0499	0.1554	0.019309	8.42E-16	IGFBP3	81.11954
23320	rs5602269	0.04046	0.1757	0.020939	4.81E-17	IGFBP3	84.92444
23321	rs788709	0.92839	0.1032	0.016031	1.21E-10	IGFBP3	50.12299
23322	rs788752	0.18685	-0.1148	0.010465	5.34E-28	IGFBP3	142.1177
23323	rs6949290	0.28286	0.0765	0.00907	3.33E-17	IGFBP3	84.11795
23324	rs1197539	0.01744	-0.1797	0.031346	9.88E-09	IGFBP3	39.16092
23325	rs6958334	0.26142	0.1778	0.009375	3.27E-80	IGFBP3	436.8219
23326	rs7705262	0.01886	-0.1698	0.029683	1.06E-08	IGFBP3	37.75565
23327	rs5958526	0.19811	-0.1354	0.010385	7.38E-39	IGFBP3	207.0932
23328	rs1422346	0.0929	-0.1155	0.014189	3.94E-16	IGFBP3	79.64943
23329	rs1443187	0.08643	-0.1089	0.014725	1.41E-13	IGFBP3	66.3203
23330	rs2884309	0.41235	-0.0898	0.008326	4.00E-27	IGFBP3	138.6782
23331	rs1508962	0.0157	-0.1939	0.033276	5.65E-09	IGFBP3	41.11697
23332	rs7545268	0.04152	0.1301	0.020791	3.91E-10	IGFBP3	47.67754
23333	rs5761126	0.08263	0.0827	0.014915	2.94E-08	IGFBP3	36.68612
23334	rs1025467	0.08591	-0.1082	0.014551	1.04E-13	IGFBP3	65.10767
23335	rs1169458	0.01934	0.1596	0.028917	3.41E-08	IGFBP3	34.18366
23336	rs1024859	0.44204	-0.0505	0.008242	8.96E-10	IGFBP3	44.51968
23337	rs7854611	0.06369	0.097	0.016915	9.77E-09	IGFBP3	39.70818
23338	rs1211368	0.16042	0.1024	0.011159	4.45E-20	IGFBP3	100.114
23339	rs6942611	0.70353	0.0634	0.008964	1.52E-12	IGFBP3	59.3614
23340	rs7787954	0.13184	-0.0748	0.012113	6.61E-10	IGFBP3	45.32396
23341	rs1824431	0.01848	0.2651	0.031413	3.20E-17	IGFBP3	90.33892
23342	rs6245275	0.33737	-0.0489	0.008667	1.68E-08	IGFBP3	37.82625
23343	rs1323961	0.07007	0.1167	0.015899	2.14E-13	IGFBP3	62.84074
23344	rs700753	0.67253	0.1112	0.008754	5.73E-37	IGFBP3	193.5576
23345	rs1323158	0.02965	-0.156	0.024601	2.28E-10	IGFBP3	49.56289
23346	rs949940	0.43833	-0.0477	0.00827	8.02E-09	IGFBP3	39.64053
23347	rs7311343	0.02237	0.2108	0.027291	1.13E-14	IGFBP3	68.82719
23348	rs1176235	0.02598	-0.138	0.02529	4.85E-08	IGFBP3	34.09806
23349	rs2250889	0.95342	-0.1687	0.020335	1.08E-16	MMP9	89.62751
23350	rs1409721	0.02741	-0.1945	0.026104	9.27E-14	MPO	71.49391
23351	rs7435815	0.03073	-0.1828	0.024576	1.02E-13	MPO	70.55487
23352	rs9893648	0.4212	-0.0541	0.008499	1.95E-10	MPO	50.54715
23353	rs1294594	0.13472	-0.0955	0.012257	6.62E-15	MPO	75.36765
23354	rs6001145	0.10877	0.082	0.013292	6.87E-10	MPO	46.16852
23355	rs888115	0.6485	0.0512	0.008859	7.49E-09	MPO	42.31777
23356	rs9303395	0.97628	0.2009	0.027577	3.21E-13	MPO	66.23534
23357	rs1215055	0.38331	0.0645	0.008612	6.92E-14	MPO	69.70973
23358	rs1465126	0.01424	-0.3007	0.035946	5.99E-17	MPO	90.00525
23359	rs8078719	0.72923	0.0727	0.009361	8.08E-15	MPO	73.96818
23360	rs7814065	0.18065	-0.0689	0.010891	2.52E-10	MPO	49.77197
23361	rs6205836	0.11343	-0.0836	0.013065	1.57E-10	MPO	49.78151
23362	rs1174052	0.01005	-0.4146	0.042407	1.42E-22	MPO	121.3751
23363	rs1294943	0.19948	0.0639	0.010491	1.12E-09	MPO	46.1776
23364	rs1244993	0.0483	0.1193	0.019343	6.93E-10	MPO	46.33537
23365	rs7777177	0.03137	-0.2156	0.023765	1.17E-19	MPO	100.1877
23366	rs5951618	0.14264	-0.0818	0.012082	1.29E-11	MPO	57.96977
23367	rs4793923	0.84818	-0.0799	0.01159	5.43E-12	MPO	58.24087
23368	rs1783507	0.02315	-0.2228	0.027586	6.67E-16	MPO	79.57277
23369	rs6503837	0.51291	0.0773	0.008384	2.98E-20	MPO	105.8978
23370	rs2586086	0.90486	-0.086	0.014185	1.34E-09	MPO	45.0868
23371	rs2585830	0.82185	0.1278	0.011023	4.41E-31	MPO	169.947
23372	rs1294509	0.27983	-0.1232	0.009285	3.51E-40	MPO	217.6681

23373	rs7283991	0.08469	-0.2835	0.015064	5.17E-79	MPO	446.2016
23374	rs1403847	0.02454	-0.1631	0.027385	2.59E-09	MPO	45.09587
23375	rs6208179	0.05492	0.1485	0.018364	6.15E-16	MPO	81.14069
23376	rs1044532	0.26839	0.0597	0.009492	3.18E-10	MPO	49.56579
23377	rs8065435	0.34621	0.0824	0.008796	7.43E-21	MPO	109.0337
23378	rs7532905	0.07733	0.0902	0.01564	8.05E-09	MPO	41.10583
23379	rs181257	0.80031	-0.0892	0.01045	1.39E-17	MPO	90.16829
23380	rs4793933	0.69039	-0.1199	0.009049	4.54E-40	MPO	218.6838
23381	rs6263663	0.04502	-0.3705	0.020479	3.72E-73	MPO	422.4242
23382	rs917606	0.28593	-0.1557	0.009256	1.67E-63	MPO	353.6017
23383	rs1694280	0.03406	0.1614	0.023029	2.41E-12	MPO	60.72263
23384	rs3589217	0.02122	-0.6951	0.02904	#######	MPO	724.3255
23385	rs1717478	0.07723	-0.1089	0.015776	5.09E-12	MPO	59.88226
23386	rs6811708	0.35607	-0.0884	0.008711	3.38E-24	MPO	127.1902
23387	rs5637871	0.0173	-0.5391	0.031547	1.80E-65	MPO	352.9774
23388	rs7208693	0.12191	-0.1892	0.012718	4.66E-50	MPO	273.143
23389	rs3409784	0.0566	-0.5179	0.018241	#######	MPO	1042.927
23390	rs1245146	0.13631	0.2304	0.012198	1.43E-79	MPO	447.6528
23391	rs1126056	0.11234	0.1135	0.013293	1.36E-17	MPO	91.0974
23392	rs7214500	0.07027	-0.1163	0.016438	1.49E-12	MPO	62.61562
23393	rs3605679	0.08388	0.1239	0.014742	4.30E-17	MPO	83.6411
23394	rs1186954	0.07501	-0.1732	0.015701	2.71E-28	MPO	147.8441
23395	rs1205189	0.65213	0.1184	0.008744	9.05E-42	MPO	226.3947
23396	rs7930111	0.02924	0.1753	0.024958	2.16E-12	MPO	61.80553
23397	rs1175751	0.01007	0.2776	0.044486	4.37E-10	MPO	54.42129
23398	rs1903833	0.01537	-0.7756	0.034384	#######	MPO	655.8901
23399	rs1178364	0.01955	0.1794	0.030245	3.00E-09	MPO	43.68994
23400	rs5627305	0.0466	-0.1187	0.019875	2.34E-09	ROR1	44.32125
23401	rs1151306	0.03818	-0.1441	0.021598	2.53E-11	ROR1	54.004
23402	rs705513	0.17334	0.08	0.010875	1.89E-13	ROR1	64.96198
23403	rs6588063	0.62203	-0.0493	0.008511	6.94E-09	ROR1	40.44856
23404	rs639671	0.23575	0.0624	0.009637	9.46E-11	ROR1	49.66761
23405	rs1390113	0.27661	-0.0661	0.009299	1.18E-12	ROR1	61.91883
23406	rs7504417	0.04513	0.113	0.020121	1.95E-08	ROR1	38.95052
23407	rs7858840	0.02452	-0.1541	0.026714	8.00E-09	ROR1	40.20743
23408	rs7487411	0.04992	-0.1046	0.018562	1.75E-08	ROR1	36.72972
23409	rs4110906	0.33206	0.125	0.008764	3.77E-46	ROR1	246.7744
23410	rs1273233	0.18745	0.07	0.010565	3.45E-11	ROR1	52.85795
23411	rs7268691	0.02868	-0.1896	0.025016	3.48E-14	ROR1	70.95684
23412	rs6176544	0.17112	-0.3004	0.010848	#######	ROR1	928.7756
23413	rs7792875	0.01488	-0.2749	0.034304	1.11E-15	ROR1	78.4829
23414	rs7918391	0.03657	-0.3012	0.021842	2.93E-43	ROR1	227.4105
23415	rs4915947	0.26152	0.148	0.009401	7.64E-56	ROR1	301.5887
23416	rs1852895	0.02071	0.2385	0.028429	4.88E-17	ROR1	81.72976
23417	rs6176767	0.31921	-0.2163	0.00878	#######	ROR1	733.6605
23418	rs924084	0.17866	-0.1091	0.010781	4.52E-24	ROR1	123.9018
23419	rs1213935	0.12912	-0.0802	0.012238	5.63E-11	ROR1	51.20493
23420	rs1448107	0.01892	0.2812	0.029546	1.78E-21	ROR1	104.0676
23421	rs1867984	0.10993	0.0899	0.013123	7.36E-12	ROR1	55.99249
23422	rs1507326	0.03586	0.2061	0.021953	6.10E-21	ROR1	104.1277
23423	rs7519599	0.0299	-0.2758	0.024008	1.52E-30	ROR1	156.6677
23424	rs1428503	0.02302	-0.1653	0.027672	2.32E-09	ROR1	43.4964
23425	rs4115689	0.71792	-0.0525	0.009202	1.16E-08	ROR1	39.50118
23426	rs305559	0.08928	-0.09	0.014372	3.79E-10	ROR1	46.61018
23427	rs1144120	0.05083	0.139	0.019021	2.72E-13	ROR1	66.00676
23428	rs6702035	0.05143	-0.1198	0.018716	1.54E-10	ROR1	49.55556
23429	rs5616002	0.0478	-0.1064	0.019331	3.71E-08	ROR1	36.45104
23430	rs1436756	0.79214	0.061	0.010191	2.16E-09	ROR1	43.34865

23431	rs1712709	0.03053	-0.1429	0.023794	1.91E-09	ROR1	42.77807
23432	rs7164747	0.07113	0.0906	0.015985	1.45E-08	ROR1	38.37898
23433	rs1973420	0.05348	-0.0997	0.018088	3.55E-08	ROR1	35.60465
23434	rs7486085	0.05177	-0.1216	0.018399	3.87E-11	ROR1	51.38637
23435	rs7692	0.27906	-0.0564	0.009198	8.68E-10	VEGFA	45.3226
23436	rs4426996	0.1105	-0.1056	0.013168	1.06E-15	VEGFA	77.68177
23437	rs833623	0.54314	-0.0751	0.008296	1.39E-19	VEGFA	99.24246
23438	rs1479557	0.02924	-0.2076	0.025099	1.32E-16	VEGFA	86.7237
23439	rs1141816	0.04477	-0.1856	0.020045	2.06E-20	VEGFA	104.4929
23440	rs6921438	0.47889	-0.2976	0.008161	#######	VEGFA	1635.34
23441	rs7615266	0.06401	0.1712	0.017015	8.17E-24	VEGFA	124.6261
23442	rs7813577	0.08356	0.2178	0.014966	5.59E-48	VEGFA	258.7852
23443	rs9381268	0.60837	-0.1075	0.008484	8.63E-37	VEGFA	195.7948
23444	rs6240125	0.10423	-0.1561	0.013448	3.76E-31	VEGFA	161.6331
23445	rs7993989	0.02746	-0.1445	0.025341	1.18E-08	VEGFA	39.48164
23446	rs6240125	0.08232	-0.1141	0.014957	2.37E-14	VEGFA	69.69311
23447	rs7987318	0.05936	-0.1335	0.017643	3.82E-14	VEGFA	70.51993
23448	rs1740074	0.06779	-0.1311	0.016531	2.18E-15	VEGFA	76.98539
23449	rs1740079	0.44392	-0.0824	0.008353	5.93E-23	VEGFA	118.9382
23450	rs1196608	0.15889	0.0713	0.011338	3.21E-10	VEGFA	48.11558
23451	rs1438491	0.01679	0.1871	0.032283	6.81E-09	VEGFA	40.91793
23452	rs3734693	0.12207	0.0806	0.012755	2.63E-10	VEGFA	49.30726
23453	rs3570362	0.02577	0.1427	0.025798	3.18E-08	VEGFA	36.19591
23454	rs6240125	0.02017	-0.1693	0.029436	8.84E-09	VEGFA	40.11014
23455	rs1922985	0.20055	-0.0786	0.010296	2.28E-14	VEGFA	70.1939
23456	rs6240318	0.1275	0.0903	0.012464	4.33E-13	VEGFA	64.27519
23457	rs1022358	0.55062	0.0571	0.008303	6.11E-12	VEGFA	57.15189
23458	rs1892340	0.02919	0.1407	0.024944	1.69E-08	VEGFA	39.72464
23459	rs7982464	0.06176	0.1006	0.017392	7.29E-09	VEGFA	41.52817
23460	rs2552272	0.1124	-0.0783	0.013398	5.09E-09	ANGPT2	43.32888
23461	rs1760185	0.04828	-0.1269	0.019633	1.02E-10	ANGPT2	52.42428
23462	rs6250486	0.04085	-0.1181	0.021398	3.41E-08	ANGPT2	38.70613
23463	rs1968586	0.3488	-0.1308	0.00886	2.54E-49	ANGPT2	277.0903
23464	rs1179085	0.04215	-0.1213	0.021529	1.76E-08	ANGPT2	42.0808
23465	rs2922812	0.03033	0.145	0.025056	7.16E-09	ANGPT2	43.80471
23466	rs2442478	0.26032	0.0564	0.009622	4.59E-09	ANGPT2	43.39156
23467	rs2442599	0.74703	-0.0571	0.00964	3.16E-09	ANGPT2	43.66172
23468	rs1169831	0.03949	0.129	0.021458	1.84E-09	CST3	44.70262
23469	rs1430124	0.01104	-0.2327	0.038018	9.32E-10	CST3	41.8633
23470	rs1924554	0.01294	-0.321	0.035669	2.27E-19	CST3	93.33057
23471	rs7566509	0.02187	-0.1649	0.028458	6.86E-09	CST3	41.18806
23472	rs2983613	0.51051	0.0823	0.008284	2.94E-23	CST3	120.1156
23473	rs1138223	0.03289	0.1844	0.023242	2.12E-15	CST3	76.66218
23474	rs7361070	0.0839	-0.1886	0.014705	1.17E-37	CST3	194.4234
23475	rs8035157	0.0402	-0.1817	0.021243	1.19E-17	CST3	90.32409
23476	rs7798855	0.1266	0.0876	0.012334	1.23E-12	CST3	60.11347
23477	rs6114209	0.21042	-0.2537	0.010123	#######	CST3	772.823
23478	rs8123349	0.14931	0.1748	0.011535	7.13E-52	CST3	276.6188
23479	rs7261922	0.07848	-0.0931	0.015605	2.43E-09	CST3	44.38768
23480	rs6048998	0.31141	-0.1093	0.008971	3.79E-34	CST3	182.1038
23481	rs1174586	0.05182	-0.2465	0.01836	4.25E-41	CST3	212.4113
23482	rs1173601	0.01202	-0.2209	0.039372	2.02E-08	CST3	41.03007
23483	rs6132660	0.6923	-0.0685	0.008924	1.65E-14	CST3	70.8308
23484	rs7309456	0.23638	-0.1085	0.009719	6.14E-29	CST3	150.9174
23485	rs1304586	0.19016	-0.0779	0.010446	8.83E-14	CST3	66.21186
23486	rs1431104	0.01778	-0.1731	0.031317	3.25E-08	CST3	37.04622
23487	rs7899671	0.08352	0.0884	0.014915	3.08E-09	CST3	42.3538
23488	rs6036589	0.79094	0.057	0.010192	2.23E-08	CST3	38.03627

23489	rs1303975	0.0731	-0.1014	0.015822	1.47E-10	CST3	49.33574
23490	rs6049609	0.25013	0.0528	0.00954	3.12E-08	CST3	37.02247
23491	rs1891049	0.02589	0.2748	0.025948	3.30E-26	TYRO3	135.2065
23492	rs1132639	0.29432	0.052	0.008944	6.10E-09	TYRO3	39.76392
23493	rs7273963	0.1138	-0.0741	0.012676	5.05E-09	TYRO3	39.20654
23494	rs4924546	0.05841	0.0997	0.017196	6.72E-09	TYRO3	38.70627
23495	rs1173786	0.06937	0.1143	0.015854	5.62E-13	TYRO3	59.75046
23496	rs2588323	0.66235	-0.1074	0.008569	4.85E-36	TYRO3	183.3902
23497	rs1259324	0.30697	-0.0516	0.008792	4.39E-09	TYRO3	40.10573
23498	rs1416694	0.01971	-0.2175	0.029173	8.95E-14	TYRO3	64.76214
23499	rs1813379	0.01815	0.3673	0.030389	1.25E-33	TYRO3	170.8534
23500	rs2925339	0.67964	0.0628	0.008678	4.60E-13	TYRO3	60.83448
23501	rs1197662	0.80193	0.0638	0.010156	3.34E-10	TYRO3	45.78133
23502	rs6884722	0.07692	0.0831	0.014937	2.65E-08	EFNA5	34.69385
23503	rs1124262	0.4614	-0.0687	0.008146	3.35E-17	EFNA5	83.09951
23504	rs1734575	0.19381	-0.0625	0.010279	1.20E-09	EFNA5	43.19907
23505	rs163727	0.73187	0.0508	0.00912	2.55E-08	EFNA5	35.84375
23506	rs1195502	0.02519	-0.1679	0.025572	5.17E-11	EFNA5	49.01534
23507	rs1251454	0.50431	-0.1253	0.008096	5.03E-54	EFNA5	279.7133
23508	rs35552	0.25095	0.1105	0.009369	4.20E-32	EFNA5	163.0428
23509	rs1735107	0.02613	0.1732	0.025642	1.43E-11	EFNA5	54.06056
23510	rs3427317	0.08345	-0.1136	0.014731	1.24E-14	EFNA5	69.93236
23511	rs1265817	0.17226	-0.0939	0.010787	3.17E-18	EFNA5	89.10916
23512	rs1385560	0.04976	0.124	0.018371	1.48E-11	EFNA5	51.48371
23513	rs7858837	0.12255	0.0753	0.012211	6.99E-10	EFNA5	43.16668
23514	rs6235592	0.02795	-0.1569	0.024953	3.22E-10	EFNA5	47.35638
23515	rs8020987	0.11165	0.0911	0.012779	1.01E-12	EFNA5	58.29935
23516	rs7759966	0.04145	-0.1201	0.020724	6.83E-09	EFNA5	40.56878
23517	rs1401167	0.09859	-0.0764	0.013866	3.59E-08	ERBB3	36.73104
23518	rs2292238	0.39996	-0.1065	0.008326	1.83E-37	ERBB3	193.6009
23519	rs1161400	0.01583	-0.1975	0.03251	1.24E-09	IL6ST	43.02966
23520	rs2112940	0.19021	-0.0758	0.010554	6.86E-13	IL6ST	62.70008
23521	rs7375532	0.30829	-0.0748	0.009004	9.79E-17	IL6ST	84.57738
23522	rs1131218	0.01049	0.2316	0.039732	5.58E-09	IL6ST	39.41951
23523	rs5588445	0.79061	-0.0978	0.010292	2.06E-21	IL6ST	112.3383
23524	rs5312112	0.01799	-0.2657	0.031107	1.33E-17	IL6ST	88.42134
23525	rs3846513	0.94653	-0.2684	0.018271	7.48E-49	IL6ST	259.7349
23526	rs3761771	0.16493	-0.0686	0.011179	8.44E-10	IL6ST	45.89616
23527	rs1318049	0.22012	-0.057	0.010077	1.54E-08	IL6ST	39.48789
23528	rs1895473	0.01481	0.3405	0.034222	2.53E-23	IL6ST	120.0393
23529	rs7877036	0.02238	0.2243	0.027875	8.51E-16	IL6ST	78.019
23530	rs254987	0.55513	0.0557	0.008374	2.91E-11	IL6ST	54.26833
23531	rs1770125	0.10709	-0.0873	0.013574	1.26E-10	IL6ST	51.6132
23532	rs7728232	0.35662	0.0875	0.008689	7.50E-24	IL6ST	124.6695
23533	rs7784776	0.17085	0.1236	0.010993	2.49E-29	IL6ST	153.7132
23534	rs5588917	0.43441	-0.0695	0.008417	1.49E-16	IL6ST	84.12657
23535	rs7730934	0.12361	0.3693	0.012608	#######	IL6ST	1076.629
23536	rs1063560	0.01386	-0.1969	0.034216	8.68E-09	IL6ST	37.51317
23537	rs6236393	0.01506	0.2019	0.034144	3.36E-09	IL6ST	42.81174
23538	rs2897879	0.42796	0.077	0.008437	7.05E-20	IL6ST	102.9446
23539	rs6236394	0.07458	-0.0987	0.015865	4.93E-10	IL6ST	47.61129
23540	rs167624	0.52448	-0.0476	0.008355	1.22E-08	IL6ST	40.00557
23541	rs7518730	0.04836	0.1997	0.019394	7.26E-25	IL6ST	130.2693
23542	rs1112965	0.02075	0.1916	0.028881	3.26E-11	IL6ST	52.83005
23543	rs1467812	0.0461	-0.1314	0.019912	4.14E-11	IL6ST	53.7755
23544	rs421256	0.31846	0.0776	0.008875	2.25E-18	IL6ST	92.66154
23545	rs7162411	0.28028	-0.0659	0.009234	9.56E-13	IL6ST	62.05739
23546	rs1167537	0.04262	-0.1762	0.020373	5.20E-18	IL6ST	89.81343

23547	rs1113796	0.0195	-0.2353	0.029774	2.73E-15	IL6ST	75.02202
23548	rs158653	0.48249	0.0464	0.008368	2.95E-08	IL6ST	38.06072
23549	rs6729823	0.08579	0.0827	0.014784	2.22E-08	IL6ST	37.97752
23550	rs29995	0.88942	0.0793	0.013211	1.94E-09	IL6ST	43.7935
23551	rs2834167	0.25975	-0.072	0.009201	5.05E-15	IL10RB	70.663
23552	rs4455239	0.43466	0.0705	0.008117	3.77E-18	IL10RB	86.61915
23553	rs429774	0.30493	-0.0791	0.008594	3.44E-20	IL12RB1	94.0031
23554	rs439409	0.7334	-0.049	0.008963	4.58E-08	IL12RB1	33.22066
23555	rs4938792	0.37645	-0.0523	0.008322	3.29E-10	LAYN	45.4681
23556	rs1125426	0.04149	0.1371	0.020869	5.05E-11	MRC1	52.9473
23557	rs2271463	0.2017	-0.0748	0.010237	2.74E-13	MRC1	63.83367
23558	rs4554433	0.05082	0.1073	0.018668	9.03E-09	MRC1	39.32391
23559	rs1090486	0.37165	-0.0477	0.008483	1.88E-08	MRC1	37.62059
23560	rs1134164	0.03761	-0.226	0.021445	5.72E-26	MRC1	131.2342
23561	rs3902042	0.59345	0.0612	0.008381	2.84E-13	MRC1	64.02737
23562	rs1235728	0.05041	-0.1397	0.019148	2.97E-13	MRC1	66.18556
23563	rs1214627	0.41843	0.0743	0.008395	8.74E-19	MRC1	95.24978
23564	rs7904579	0.62941	0.0518	0.008533	1.27E-09	MRC1	44.31777
23565	rs7079921	0.89579	0.0845	0.013549	4.47E-10	MRC1	47.19827
23566	rs4550049	0.05821	0.1263	0.017702	9.68E-13	MRC1	61.94403
23567	rs7277505	0.33162	-0.0775	0.008728	6.71E-19	MRC1	94.38572
23568	rs7600122	0.054	-0.1594	0.018105	1.32E-18	MRC1	92.03849
23569	rs1090489	0.47469	0.0663	0.008254	9.53E-16	MRC1	77.68697
23570	rs1408944	0.02448	0.2021	0.027096	8.74E-14	MRC1	69.11862
23571	rs1973971	0.9684	0.1591	0.023658	1.76E-11	MRC1	54.8622
23572	rs7954859	0.10372	0.1022	0.013486	3.50E-14	MRC1	68.79901
23573	rs5581064	0.27071	-0.0841	0.009291	1.41E-19	MRC1	99.02134
23574	rs359303	0.74248	-0.0521	0.00944	3.41E-08	MRC1	36.74006
23575	rs359308	0.03829	-0.1862	0.021592	6.50E-18	MRC1	90.51935
23576	rs1449349	0.01313	0.258	0.034979	1.63E-13	MRC1	61.1021
23577	rs423631	0.65539	-0.057	0.008659	4.62E-11	MRC1	51.97057
23578	rs2440617	0.20679	-0.1136	0.010132	3.57E-29	MRC1	150.3347
23579	rs1396055	0.02708	-0.2494	0.025986	8.21E-22	MRC1	116.2751
23580	rs1173076	0.01328	0.4659	0.035922	1.81E-38	MRC1	202.3064
23581	rs1125453	0.02071	0.2096	0.029592	1.41E-12	MRC1	63.12525
23582	rs1090493	0.25617	0.0802	0.009476	2.59E-17	MRC1	86.89026
23583	rs6184211	0.18798	0.135	0.010554	1.84E-37	MRC1	197.8275
23584	rs1235888	0.02128	0.236	0.02785	2.37E-17	MRC1	82.22057
23585	rs7359792	0.02505	-0.2495	0.026293	2.33E-21	MRC1	107.8379
23586	rs1713648	0.01526	0.261	0.033153	3.47E-15	MRC1	72.53788
23587	rs1225130	0.19281	-0.0719	0.010361	3.93E-12	MRC1	56.98435
23588	rs7096979	0.06085	0.1919	0.017515	6.20E-28	MRC1	149.4412
23589	rs1169788	0.02369	-0.1905	0.027591	5.04E-12	MRC1	59.45355
23590	rs7739805	0.0118	0.2725	0.038103	8.58E-13	MRC1	61.33636
23591	rs1133819	0.08237	-0.1158	0.015007	1.20E-14	MRC1	71.81918
23592	rs5576649	0.05344	-0.1054	0.018377	9.73E-09	MRC1	39.78115
23593	rs1133850	0.02613	-0.2112	0.026388	1.21E-15	MRC1	80.44673
23594	rs1278341	0.233	-0.0728	0.009792	1.05E-13	MRC1	67.10125
23595	rs1434011	0.0149	0.3328	0.034219	2.34E-22	MRC1	115.3328
23596	rs1226028	0.06828	-0.1521	0.016289	9.84E-21	MRC1	104.3814
23597	rs1132672	0.02849	0.1367	0.024357	2.00E-08	MRC1	36.61269
23598	rs7358275	0.73775	-0.1057	0.009396	2.33E-29	MRC1	153.5183
23599	rs6184234	0.09774	0.1759	0.013771	2.32E-37	MRC1	194.0016
23600	rs1478428	0.03608	-0.3222	0.021885	4.61E-49	MRC1	257.1647
23601	rs1159663	0.05879	0.1111	0.017433	1.86E-10	MRC1	48.36344
23602	rs1178791	0.0341	-0.1609	0.022288	5.23E-13	MRC1	60.40117
23603	rs5759970	0.12536	0.3253	0.012396	#######	MRC1	839.8648
23604	rs3733915	0.02254	-0.3812	0.026872	1.12E-45	MRC1	227.8268

23605	rs1499104	0.39788	0.1558	0.008404	9.95E-77	MRC1	416.0013
23606	rs6184401	0.07682	0.1061	0.015361	4.94E-12	MRC1	56.53817
23607	rs3736087	0.7854	0.066	0.010059	5.32E-11	MRC1	51.98798
23608	rs1390900	0.02551	-0.2149	0.026348	3.46E-16	MRC1	81.35391
23609	rs3459745	0.41834	-0.1809	0.008342	#######	MRC1	572.094
23610	rs5481514	0.04183	-0.2961	0.020622	9.40E-47	MRC1	250.2014
23611	rs3403639	0.3323	-0.3581	0.006702	0	MRC1	2132.968
23612	rs2002650	0.22805	0.3102	0.009754	#######	MRC1	1239.591
23613	rs2477642	0.56148	0.0783	0.008327	5.29E-21	MRC1	107.0453
23614	rs3681746	0.23486	-0.4262	0.007395	0	MRC1	2469.044
23615	rs3707520	0.79908	-0.613	0.007698	0	MRC1	4850.618
23616	rs7149722	0.79876	-0.6134	0.007693	0	MRC1	4864.406
23617	rs7149722	0.79881	-0.6134	0.007694	0	MRC1	4863.24
23618	rs5587884	0.01839	-0.2371	0.030572	8.81E-15	MRC1	71.89486
23619	rs5481297	0.14492	0.4986	0.008939	0	MRC1	2321.075
23620	rs5280377	0.0204	-0.2502	0.02863	2.35E-18	MRC1	88.66929
23621	rs3720609	0.69256	-0.1628	0.008894	7.75E-75	MRC1	403.5411
23622	rs1908160	0.02669	-0.2099	0.025308	1.10E-16	MRC1	81.10574
23623	rs5305495	0.02062	-0.2333	0.029639	3.51E-15	MRC1	77.88554
23624	rs5568498	0.06768	0.1072	0.016287	4.64E-11	MRC1	51.34249
23625	rs690928	0.93939	-0.1425	0.017363	2.27E-16	MRC1	81.94425
23626	rs530136	0.41359	0.0703	0.008351	3.82E-17	MRC1	84.96059
23627	rs7629977	0.02041	0.424	0.028796	4.52E-49	MRC1	256.0105
23628	rs1159896	0.08327	-0.0912	0.014601	4.21E-10	MRC1	44.95489
23629	rs1476884	0.01422	-0.3037	0.033117	4.70E-20	MRC1	91.66405
23630	rs7277831	0.03069	0.3044	0.023925	4.40E-37	MRC1	195.9996
23631	rs1226343	0.06379	-0.2269	0.016752	8.54E-42	MRC1	218.7656
23632	rs1392396	0.0336	0.4198	0.022537	1.92E-77	MRC1	409.3413
23633	rs943331	0.31554	0.0783	0.008903	1.43E-18	MRC1	93.88216
23634	rs7893618	0.59272	-0.0507	0.008423	1.75E-09	MRC1	43.93177
23635	rs2488137	0.14114	0.1682	0.01188	1.65E-45	MRC1	244.185
23636	rs7278004	0.41438	-0.0846	0.008315	2.59E-24	MRC1	123.2458
23637	rs7569970	0.02527	0.1465	0.026184	2.21E-08	MRC1	37.42223
23638	rs7558238	0.11998	-0.1202	0.012673	2.43E-21	MRC1	108.2008
23639	rs6072137	0.04185	-0.1976	0.020464	4.63E-22	MRC1	111.0601
23640	rs1159210	0.1716	0.0984	0.010921	2.05E-19	MRC1	97.59732
23641	rs1082827	0.13415	-0.1159	0.011918	2.36E-22	MRC1	110.6753
23642	rs1624525	0.68885	0.0543	0.008914	1.12E-09	MRC1	44.74418
23643	rs7359553	0.08894	0.0876	0.014464	1.39E-09	MRC1	44.02363
23644	rs1779246	0.83196	-0.0639	0.011014	6.56E-09	MRC1	40.4116
23645	rs1034139	0.284	-0.0558	0.009071	7.68E-10	MRC1	44.82609
23646	rs1760819	0.11113	0.0944	0.013088	5.47E-13	MRC1	62.35509
23647	rs5607404	0.19143	-0.0841	0.010434	7.62E-16	MRC1	77.58266
23648	rs1170903	0.02725	0.1703	0.025661	3.21E-11	MRC1	54.44505
23649	rs1101342	0.36919	-0.0592	0.008519	3.67E-12	MRC1	57.80888
23650	rs4335446	0.02236	-0.2149	0.027886	1.29E-14	MRC1	71.53103
23651	rs1768304	0.04014	-0.1174	0.020835	1.75E-08	MRC1	37.59032
23652	rs5783593	0.02556	0.188	0.026184	6.97E-13	MRC1	62.3577
23653	rs1456111	0.02596	0.1917	0.02607	1.94E-13	MRC1	65.82857
23654	rs1101404	0.23771	-0.0627	0.009711	1.07E-10	MRC1	50.44179
23655	rs6184196	0.23613	0.0874	0.009716	2.34E-19	MRC1	97.69233
23656	rs6482412	0.83619	0.0679	0.011131	1.06E-09	MRC1	44.70976
23657	rs7278609	0.03273	0.242	0.022886	3.92E-26	MRC1	131.585
23658	rs7646624	0.15358	-0.0623	0.011394	4.55E-08	MRC1	35.71114
23659	rs1480875	0.0327	-0.1583	0.022719	3.22E-12	MRC1	56.13272
23660	rs7965853	0.0139	0.1931	0.034467	2.11E-08	MRC1	36.17537
23661	rs1101450	0.15666	-0.1059	0.011316	8.10E-21	MRC1	105.0746
23662	rs1101451	0.06444	-0.0954	0.016762	1.26E-08	MRC1	38.83802

23663	rs7080574	0.41846	0.0734	0.008316	1.08E-18	MRC1	92.94418
23664	rs4747349	0.35231	0.0717	0.00861	8.27E-17	MRC1	83.1441
23665	rs1384884	0.0173	0.1801	0.031224	8.03E-09	MRC1	39.03503
23666	rs1463193	0.04762	-0.2009	0.019456	5.39E-25	MRC1	129.9072
23667	rs1175476	0.0123	0.3463	0.036363	1.68E-21	MRC1	103.3197
23668	rs1277608	0.05601	0.1192	0.017935	3.01E-11	MRC1	53.20094
23669	rs7825614	0.01361	-0.2201	0.034861	2.72E-10	MRC1	46.04611
23670	rs7277936	0.03024	0.154	0.023796	9.69E-11	MRC1	49.24621
23671	rs7086703	0.06855	-0.0988	0.016361	1.55E-09	MRC1	44.1269
23672	rs9787596	0.2927	0.0768	0.009068	2.46E-17	MRC1	86.55488
23673	rs1130154	0.13122	-0.0768	0.012244	3.55E-10	PRKCA	47.62071
23674	rs1260161	0.46677	-0.0494	0.008236	2.00E-09	PRKCA	43.01332
23675	rs6176237	0.36962	0.0808	0.00848	1.60E-21	PRKCA	107.9244
23676	rs9891657	0.35816	0.0757	0.008534	7.30E-19	PRKCA	93.42375
23677	rs3750638	0.6309	0.0475	0.008219	7.49E-09	GDI2	37.2113
23678	rs1075228	0.68364	-0.0482	0.008523	1.56E-08	GDI2	35.58594
23679	rs5591376	0.34564	-0.0979	0.008368	1.28E-31	GDI2	154.035
23680	rs7098957	0.17731	-0.0572	0.010452	4.43E-08	GDI2	33.78171
23681	rs6211480	0.13969	0.066	0.011788	2.16E-08	PLAUR	37.06209
23682	rs3810375	0.62908	-0.053	0.008481	4.13E-10	PLAUR	46.41146
23683	rs1297407	0.2598	0.0604	0.009365	1.12E-10	PLAUR	49.69637
23684	rs1169904	0.01512	-0.2312	0.034122	1.24E-11	PLAUR	56.39853
23685	rs1799778	0.33108	-0.0662	0.008793	5.13E-14	PLAUR	68.79106
23686	rs7952872	0.07203	0.1011	0.015836	1.72E-10	PLAUR	48.3959
23687	rs8113762	0.32356	-0.0691	0.008808	4.33E-15	PLAUR	74.08221
23688	rs2302524	0.17537	-0.2438	0.010782	#######	PLAUR	618.6444
23689	rs2239372	0.45392	-0.0483	0.008262	5.04E-09	PLAUR	40.94716
23690	rs4251840	0.68546	0.0712	0.008851	8.65E-16	PLAUR	77.47468
23691	rs4251824	0.02862	-0.2892	0.024358	1.64E-32	PLAUR	165.2279
23692	rs7546179	0.08552	-0.0908	0.014666	5.97E-10	PLAUR	45.66439
23693	rs346056	0.29029	-0.0742	0.009029	2.06E-16	PLAUR	80.41014
23694	rs346048	0.13149	-0.0896	0.012129	1.50E-13	PLAUR	64.96573
23695	rs6211696	0.36994	0.0821	0.008495	4.26E-22	PLAUR	111.4762
23696	rs1245918	0.13204	-0.0815	0.012147	1.95E-11	PLAUR	53.93208
23697	rs1174813	0.02842	-0.1437	0.024911	7.99E-09	PLAUR	40.38097
23698	rs1406501	0.01579	-0.2056	0.032966	4.47E-10	PLAUR	46.53073
23699	rs1131499	0.0464	-0.129	0.019259	2.11E-11	PLAUR	52.16079
23700	rs1800693	0.40254	-0.0774	0.008504	8.94E-20	TNFRSF1A	102.2303
23701	rs4149584	0.02047	-0.4263	0.029113	1.50E-48	TNFRSF1A	259.7205
23702	rs1115457	0.03969	-0.1263	0.021525	4.42E-09	TNFRSF1A	43.06064
23703	rs3110075	0.74491	0.0607	0.009834	6.72E-10	NTRK3	49.57515
23704	rs1163480	0.18166	0.073	0.011098	4.77E-11	NTRK3	56.10746
23705	rs1439944	0.01769	0.1805	0.032894	4.08E-08	NTRK3	40.07438
23706	rs4476146	0.61123	0.0559	0.00876	1.76E-10	NTRK3	52.58175
23707	rs6201904	0.04547	-0.1109	0.020127	3.59E-08	NTRK3	37.78312
23708	rs7275374	0.0667	0.1167	0.017134	9.70E-12	NTRK3	60.04572
23709	rs7789159	0.03297	0.1702	0.023269	2.58E-13	NTRK3	65.42217
23710	rs1331352	0.36829	-0.0667	0.008849	4.78E-14	NTRK3	73.3295
23711	rs7634826	0.08665	-0.1028	0.015226	1.46E-11	NTRK3	59.23459
23712	rs1469194	0.01225	-0.2972	0.037953	4.85E-15	NTRK3	75.73186
23713	rs5627218	0.24426	-0.1724	0.009901	6.65E-68	NTRK3	392.2582
23714	rs2873543	0.11639	0.2364	0.013089	6.39E-73	NTRK3	411.1243
23715	rs7849429	0.10678	-0.1389	0.013852	1.16E-23	NTRK3	130.5975
23716	rs1179921	0.02698	0.1531	0.026586	8.48E-09	NTRK3	43.56297
23717	rs1782850	0.0628	-0.1339	0.017718	4.12E-14	NTRK3	74.77203
23718	rs7721259	0.03055	0.2507	0.024706	3.41E-24	NTRK3	132.1094
23719	rs1694125	0.51594	-0.0953	0.008448	1.63E-29	NTRK3	161.1027
23720	rs7176520	0.56503	0.0776	0.008574	1.43E-19	NTRK3	104.9419

23721	rs1448004	0.0192	0.1737	0.030512	1.25E-08	NTRK3	40.21787
23722	rs1718485	0.21266	-0.0601	0.010334	6.04E-09	NTRK3	42.8109
23723	rs3536964	0.0708	0.1275	0.016456	9.33E-15	NTRK3	75.77474
23724	rs894290	0.22345	-0.0656	0.010177	1.15E-10	NTRK3	52.87352
23725	rs4887403	0.13666	0.0786	0.012313	1.73E-10	NTRK3	51.60851
23726	rs1210214	0.09672	-0.0833	0.014507	9.36E-09	NTRK3	42.91163
23727	rs2165641	0.28786	0.0598	0.009359	1.66E-10	NTRK3	51.90018
23728	rs7808306	0.06019	-0.0995	0.017695	1.88E-08	TNFRSF17	39.67097
23729	rs1292814	0.03086	0.2192	0.024231	1.48E-19	TNFRSF17	101.9739
23730	rs1157013	0.35441	-0.1343	0.008724	1.79E-53	TNFRSF17	294.4269
23731	rs6498264	0.9219	0.1384	0.015742	1.47E-18	TNFRSF17	97.8548
23732	rs3470189	0.52743	0.0527	0.008392	3.39E-10	TNFRSF17	49.04892
23733	rs1717240	0.1433	-0.1022	0.011801	4.72E-18	EGFR	90.85301
23734	rs1117765	0.05293	0.1029	0.018662	3.51E-08	EGFR	37.55116
23735	rs1733589	0.02379	0.1557	0.027126	9.48E-09	EGFR	39.83266
23736	rs1468726	0.2391	0.0597	0.00963	5.67E-10	EGFR	45.87939
23737	rs1324492	0.58318	-0.102	0.008323	1.57E-34	EGFR	179.6443
23738	rs1266974	0.11024	0.1404	0.01305	5.41E-27	EGFR	137.1793
23739	rs1729019	0.04239	0.2269	0.020649	4.35E-28	EGFR	148.32
23740	rs845553	0.17776	-0.0598	0.010825	3.31E-08	EGFR	36.97847
23741	rs2075108	0.11441	-0.0836	0.013101	1.76E-10	EGFR	50.11693
23742	rs1107617	0.08913	0.1412	0.014436	1.35E-22	EGFR	114.7704
23743	rs7538849	0.10236	0.0873	0.01373	2.04E-10	EGFR	49.55977
23744	rs5676959	0.03158	0.1527	0.023604	9.85E-11	EGFR	50.47145
23745	rs2214827	0.79293	0.126	0.010008	2.41E-36	HGF	185.2394
23746	rs1095465	0.24544	0.0698	0.009394	1.08E-13	HGF	63.90056
23747	rs1040868	0.12699	-0.0833	0.012249	1.04E-11	C3	54.50201
23748	rs8110292	0.64473	-0.097	0.008733	1.16E-28	MIA	153.1334
23749	rs998973	0.69633	-0.0795	0.009047	1.53E-18	MIA	94.80425
23750	rs1180026	0.06565	0.1652	0.01656	1.95E-23	MIA	118.8358
23751	rs7507534	0.31515	0.0793	0.008987	1.11E-18	MIA	96.28393
23752	rs1476920	0.82261	0.0635	0.01082	4.39E-09	MIA	41.67697
23753	rs6210691	0.12679	0.0916	0.01244	1.80E-13	MIA	65.84218
23754	rs6210886	0.38746	0.0526	0.009244	1.27E-08	MIA	46.51107
23755	rs3493934	0.19774	0.1476	0.01041	1.25E-45	MIA	246.1909
23756	rs1175441	0.01518	0.5514	0.034603	3.62E-57	MIA	324.484
23757	rs1816793	0.01738	0.1991	0.031266	1.92E-10	MIA	47.95472
23758	rs6210892	0.25201	0.1195	0.009601	1.45E-35	MIA	191.4678
23759	rs7135689	0.05882	-0.1146	0.017939	1.68E-10	MIA	51.50819
23760	rs7304453	0.07992	0.1944	0.015406	1.68E-36	MIA	197.6895
23761	rs7624141	0.07179	0.1013	0.0163	5.15E-10	MIA	48.44099
23762	rs1181304	0.01969	0.2924	0.030256	4.28E-22	MIA	117.1357
23763	rs1130999	0.57244	0.0637	0.008493	6.39E-14	MIA	70.39779
23764	rs1859517	0.05181	0.1685	0.01906	9.52E-19	MIA	98.94904
23765	rs752212	0.19812	-0.0928	0.01043	5.71E-19	MIA	97.05396
23766	rs7705594	0.01185	0.3057	0.038211	1.24E-15	MIA	77.57761
23767	rs7258710	0.2147	0.0619	0.01021	1.34E-09	MIA	45.76018
23768	rs7135891	0.11509	-0.1276	0.013183	3.71E-22	MIA	117.6983
23769	rs1120982	0.01331	0.2112	0.036536	7.45E-09	MIA	41.49018
23770	rs1461009	0.73134	-0.0644	0.00943	8.52E-12	MIA	57.74203
23771	rs4803345	0.0167	0.8955	0.032556	#######	MIA	956.7584
23772	rs7810792	0.0672	-0.1169	0.016582	1.79E-12	MIA	60.70282
23773	rs7305018	0.10426	-0.1203	0.013565	7.43E-19	MIA	95.87024
23774	rs1155527	0.0374	0.1825	0.021746	4.77E-17	MIA	85.03066
23775	rs5744674	0.01579	0.4011	0.033153	1.08E-33	MIA	177.6728
23776	rs5782442	0.11682	-0.0756	0.013096	7.79E-09	MIA	41.76378
23777	rs6210791	0.18774	0.185	0.010594	2.74E-68	MIA	373.1039
23778	rs1505845	0.01272	0.3231	0.036489	8.39E-19	MIA	92.98629

23779	rs3097226	0.47132	0.1601	0.008336	3.27E-82	MIA	457.6826
23780	rs2561564	0.24589	-0.1072	0.009617	7.38E-29	MIA	151.3943
23781	rs1123950	0.1001	0.3127	0.013874	#######	MIA	634.2968
23782	rs1458262	0.03662	-0.2175	0.02268	8.83E-22	MIA	118.4612
23783	rs1179567	0.01017	0.3197	0.040829	4.87E-15	MIA	72.93753
23784	rs1482452	0.03815	0.1435	0.021782	4.46E-11	MIA	53.53677
23785	rs1509662	0.02481	-0.1575	0.026798	4.17E-09	MIA	42.50973
23786	rs1126288	0.07918	-0.2113	0.015315	2.67E-43	MIA	231.8077
23787	rs3469645	0.04052	-0.1394	0.02104	3.46E-11	MIA	53.52905
23788	rs1870087	0.53758	-0.2654	0.008249	#######	MIA	1283.704
23789	rs1215125	0.03444	-0.2312	0.022517	9.84E-25	MIA	126.2021
23790	rs7254192	0.50881	-0.3173	0.006166	0	MIA	1874.441
23791	rs1918832	0.03541	1.5282	0.016161	0	MIA	6714.473
23792	rs2604876	0.03367	0.9291	0.01698	0	MIA	2105.245
23793	rs1121175	0.08475	-0.117	0.015293	2.00E-14	MIA	75.27517
23794	rs3485459	0.24114	0.1895	0.009697	4.72E-85	MIA	471.0424
23795	rs3875146	0.29193	-0.1936	0.009111	#######	MIA	556.6892
23796	rs1166898	0.02359	-0.2065	0.027417	5.00E-14	MIA	69.61764
23797	rs1417770	0.02816	0.2921	0.025412	1.41E-30	MIA	165.9543
23798	rs7507400	0.29831	0.0567	0.009094	4.52E-10	MIA	47.6669
23799	rs7255471	0.28174	-0.1337	0.009205	8.40E-48	MIA	257.7503
23800	rs2258314	0.10195	-0.0897	0.01367	5.32E-11	MIA	52.18889
23801	rs7248240	0.4116	0.1005	0.007926	7.66E-37	MIA	173.8558
23802	rs1298577	0.03967	-0.1716	0.021385	1.02E-15	MIA	79.53491
23803	rs4570983	0.74626	-0.1802	0.009656	1.01E-77	MIA	440.38
23804	rs1508900	0.10145	0.3481	0.013851	#######	MIA	798.9963
23805	rs5309038	0.07597	-0.0941	0.015674	1.93E-09	MIA	44.02636
23806	rs1188152	0.05393	-0.1393	0.018536	5.69E-14	MIA	70.17886
23807	rs1041187	0.49556	0.1059	0.008328	4.77E-37	MIA	199.4534
23808	rs1845896	0.02063	0.893	0.028912	#######	MIA	1177.812
23809	rs7303445	0.07442	-0.1443	0.015877	1.00E-19	MIA	101.762
23810	rs4001941	0.21269	0.1608	0.010175	2.97E-56	MIA	308.9897
23811	rs7472388	0.02436	0.1932	0.027554	2.36E-12	MIA	62.86978
23812	rs1413153	0.01312	0.4782	0.037877	1.54E-36	MIA	210.7106
23813	rs8109818	0.25196	0.0823	0.009526	5.66E-18	MIA	90.54579
23814	rs7531027	0.02772	-0.2103	0.02479	2.19E-17	MIA	84.52819
23815	rs1470151	0.01576	1.1586	0.033323	#######	MIA	1537.09
23816	rs7260538	0.56821	0.1366	0.008316	1.24E-60	MIA	326.8734
23817	rs3485534	0.21479	0.1699	0.010215	4.02E-62	MIA	347.787
23818	rs1179554	0.03958	0.2198	0.021654	3.30E-24	MIA	130.3897
23819	rs1041617	0.08774	-0.1341	0.014781	1.16E-19	MIA	102.1067
23820	rs1397499	0.09442	-0.0815	0.014074	7.00E-09	MIA	40.21982
23821	rs3920	0.29179	-0.062	0.009238	1.92E-11	MIA	56.27429
23822	rs1409008	0.0151	0.51	0.035259	2.03E-47	MIA	275.7313
23823	rs1771405	0.03727	0.2699	0.022462	2.93E-33	MIA	185.8444
23824	rs1167321	0.76048	-0.1047	0.009826	1.64E-26	MIA	141.7961
23825	rs305950	0.73245	0.1034	0.00936	2.27E-28	MIA	148.8082
23826	rs1399917	0.03055	0.1309	0.023902	4.34E-08	MIA	35.92825
23827	rs4803436	0.0655	0.2072	0.016722	2.92E-35	MIA	186.8391
23828	rs7251180	0.79512	0.0645	0.010287	3.61E-10	MIA	47.99763
23829	rs7433048	0.0935	-0.1307	0.014234	4.22E-20	MIA	102.6997
23830	rs1297158	0.20697	0.1	0.010316	3.22E-22	MIA	116.4739
23831	rs7494485	0.04682	-0.1124	0.019442	7.42E-09	MIA	39.92387
23832	rs4803446	0.3632	-0.0669	0.008902	5.69E-14	MIA	73.36976
23833	rs1179415	0.02758	0.1448	0.02598	2.50E-08	MIA	39.82684
23834	rs1434835	0.01331	0.5697	0.036112	4.56E-56	MIA	304.1384
23835	rs8179181	0.23347	0.0793	0.009849	8.18E-16	MIA	79.79259
23836	rs1146634	0.06999	-0.1344	0.016423	2.76E-16	MIA	83.37233

23837	rs2278422	0.44024	0.0727	0.008421	5.95E-18	MIA	92.37837
23838	rs1466525	0.01008	0.2608	0.041152	2.34E-10	MIA	48.07627
23839	rs1122938	0.02394	0.3298	0.02708	4.04E-34	MIA	180.7143
23840	rs1040863	0.938	0.1134	0.017198	4.29E-11	MIA	52.9844
23841	rs1388423	0.01064	0.2738	0.041104	2.72E-11	MIA	55.91472
23842	rs7442831	0.02071	0.1953	0.029074	1.85E-11	MIA	54.80357
23843	rs1771067	0.13599	-0.0744	0.012207	1.09E-09	MIA	46.06176
23844	rs2317314	0.59817	-0.0652	0.008526	2.05E-14	MIA	72.42748
23845	rs1260982	0.23248	0.0745	0.009875	4.55E-14	MIA	70.21015
23846	rs4803498	0.05275	0.1677	0.018787	4.39E-19	MIA	99.71283
23847	rs1179016	0.01405	0.4345	0.035411	1.31E-34	MIA	185.9903
23848	rs1176136	0.01577	0.2611	0.033291	4.40E-15	MIA	75.01774
23849	rs3461094	0.09475	-0.0846	0.014327	3.53E-09	MIA	43.47852
23850	rs7545144	0.23837	0.1049	0.010391	5.79E-24	PLA2G2A	141.9216
23851	rs7906109	0.0267	0.1764	0.026934	5.78E-11	PLA2G2A	57.30881
23852	rs6144734	0.05131	0.1297	0.019658	4.18E-11	PLA2G2A	58.03385
23853	rs7556000	0.12782	-0.114	0.013241	7.32E-18	PLA2G2A	102.8078
23854	rs7766148	0.02159	-0.221	0.030163	2.36E-13	PLA2G2A	73.14862
23855	rs7265144	0.03101	0.2086	0.0257	4.79E-16	PLA2G2A	92.75249
23856	rs4912066	0.92307	0.092	0.016441	2.20E-08	PLA2G2A	42.57622
23857	rs1214054	0.04138	-0.1257	0.022229	1.56E-08	PLA2G2A	44.40082
23858	rs7517109	0.03046	-0.14	0.025524	4.13E-08	PLA2G2A	41.00207
23859	rs1482141	0.02267	-0.2237	0.029886	7.15E-14	PLA2G2A	78.62123
23860	rs7164544	0.09317	-0.1435	0.015134	2.49E-21	PLA2G2A	123.5295
23861	rs1180441	0.27907	0.068	0.009794	3.83E-12	PLA2G2A	65.9453
23862	rs1454379	0.01774	0.3913	0.033919	8.67E-31	PLA2G2A	189.7905
23863	rs7606878	0.02744	0.2225	0.026877	1.25E-16	PLA2G2A	93.72612
23864	rs1459093	0.04326	-0.134	0.021157	2.40E-10	PLA2G2A	52.66075
23865	rs5592961	0.05914	0.1144	0.018695	9.40E-10	PLA2G2A	51.59913
23866	rs1439947	0.02362	0.1642	0.028617	9.59E-09	PLA2G2A	44.05029
23867	rs5772779	0.3325	-0.0888	0.009338	1.92E-21	PLA2G2A	124.2632
23868	rs1406889	0.02504	0.2532	0.028994	2.48E-18	PLA2G2A	111.0802
23869	rs3850533	0.2029	-0.0668	0.010988	1.21E-09	PLA2G2A	51.13014
23870	rs1002103	0.11806	0.172	0.013725	4.99E-36	PLA2G2A	219.285
23871	rs1138181	0.105	-0.0969	0.014208	9.10E-12	PLA2G2A	62.54113
23872	rs7164546	0.35042	-0.0517	0.009193	1.87E-08	PLA2G2A	43.09807
23873	rs1266436	0.89577	-0.0973	0.014295	9.99E-12	PLA2G2A	62.65015
23874	rs7459407	0.02415	0.2747	0.028352	3.36E-22	PLA2G2A	126.2603
23875	rs8013558	0.05797	-0.1333	0.018726	1.09E-12	PLA2G2A	68.78185
23876	rs2314758	0.74952	-0.1415	0.010152	3.69E-44	PLA2G2A	267.9467
23877	rs1391800	0.04113	0.2319	0.022603	1.07E-24	PLA2G2A	150.6843
23878	rs3767216	0.33824	-0.0524	0.009328	1.94E-08	PLA2G2A	43.53355
23879	rs3554173	0.02422	0.1929	0.029377	5.16E-11	PLA2G2A	62.32599
23880	rs1541184	0.06146	-0.2297	0.018575	3.99E-35	PLA2G2A	216.6311
23881	rs7516526	0.01611	-0.2059	0.034744	3.10E-09	PLA2G2A	47.6037
23882	rs1739684	0.39058	0.1307	0.009013	1.18E-47	PLA2G2A	290.0433
23883	rs6686660	0.87779	0.1648	0.013356	5.57E-35	PLA2G2A	207.3426
23884	rs7265854	0.03869	0.3247	0.023304	3.99E-44	PLA2G2A	279.6386
23885	rs1150973	0.02048	0.2615	0.031334	7.09E-17	PLA2G2A	97.32643
23886	rs1240416	0.13164	-0.1038	0.01308	2.09E-15	PLA2G2A	87.35589
23887	rs7544349	0.04546	-0.1733	0.021576	9.60E-16	PLA2G2A	92.44962
23888	rs2314763	0.15098	-0.1424	0.012382	1.31E-30	PLA2G2A	184.8671
23889	rs1075357	0.3027	-0.0865	0.009635	2.77E-19	PLA2G2A	112.0958
23890	rs1136653	0.06966	-0.1803	0.017377	3.21E-25	PLA2G2A	149.6972
23891	rs6658028	0.44858	0.1628	0.008838	8.96E-76	PLA2G2A	470.031
23892	rs4654897	0.30872	0.266	0.009446	#######	PLA2G2A	1101.7
23893	rs1125521	0.05029	-0.2398	0.020248	2.34E-32	PLA2G2A	195.4008
23894	rs1202851	0.07341	-0.1343	0.01697	2.49E-15	PLA2G2A	87.0212

23895	rs2233688	0.15105	0.3886	0.012028	#######	PLA2G2A	1425.324
23896	rs7477817	0.02025	-0.1746	0.030943	1.68E-08	PLA2G2A	42.84673
23897	rs818970	0.70138	0.2053	0.009529	#######	PLA2G2A	635.8426
23898	rs3413947	0.45351	-0.3492	0.006585	0	PLA2G2A	2275.924
23899	rs4655010	0.26618	-0.207	0.00987	1.19E-97	PLA2G2A	602.2825
23900	rs7539298	0.07821	-0.2502	0.016272	2.35E-53	PLA2G2A	322.2329
23901	rs1827769	0.01817	0.3774	0.03303	3.10E-30	PLA2G2A	180.7053
23902	rs3601895	0.02679	-0.431	0.027261	2.64E-56	PLA2G2A	346.0385
23903	rs1168260	0.0178	-0.2481	0.033125	6.90E-14	PLA2G2A	76.30842
23904	rs1411915	0.02344	0.6292	0.028739	#######	PLA2G2A	653.0046
23905	rs1415645	0.01353	0.2584	0.03882	2.81E-11	PLA2G2A	63.16554
23906	rs1796923	0.02513	-0.3782	0.02869	1.11E-39	PLA2G2A	249.6681
23907	rs1774132	0.6604	-0.4975	0.006822	0	PLA2G2A	4417.874
23908	rs5578182	0.05317	-0.1089	0.019664	3.06E-08	PLA2G2A	42.2914
23909	rs1932436	0.02959	-0.1988	0.026442	5.55E-14	PLA2G2A	80.47455
23910	rs1578639	0.09598	-0.193	0.01502	8.65E-38	PLA2G2A	230.1593
23911	rs1498806	0.02645	-0.1726	0.027087	1.86E-10	PLA2G2A	54.35895
23912	rs1605312	0.02993	-0.3202	0.025747	1.66E-35	PLA2G2A	211.8773
23913	rs1702087	0.64721	0.2849	0.009083	#######	PLA2G2A	1361.722
23914	rs1121942	0.02535	0.5805	0.027989	1.50E-95	PLA2G2A	599.0492
23915	rs7266108	0.02986	0.2574	0.02581	2.00E-23	PLA2G2A	136.3132
23916	rs1157329	0.04728	0.5997	0.020559	#######	PLA2G2A	1184.55
23917	rs4655155	0.43447	0.3514	0.006645	0	PLA2G2A	2285.306
23918	rs4655156	0.75304	0.0818	0.010237	1.35E-15	PLA2G2A	88.26159
23919	rs1256693	0.01652	-0.2087	0.035255	3.23E-09	PLA2G2A	50.13884
23920	rs6254195	0.02918	-0.1449	0.026119	2.90E-08	PLA2G2A	42.13242
23921	rs1091671	0.32656	0.1326	0.009383	2.43E-45	PLA2G2A	275.7143
23922	rs3736979	0.21271	-0.0995	0.010798	3.13E-20	PLA2G2A	117.6928
23923	rs1567102	0.08526	-0.1636	0.015825	4.75E-25	PLA2G2A	148.3082
23924	rs624726	0.15242	-0.16	0.012279	8.20E-39	PLA2G2A	235.5369
23925	rs7627540	0.10116	0.1077	0.014693	2.30E-13	PLA2G2A	74.77667
23926	rs1472899	0.05817	-0.1717	0.018802	6.71E-20	PLA2G2A	114.642
23927	rs1428404	0.02941	0.1814	0.026256	4.88E-12	PLA2G2A	66.58072
23928	rs1256396	0.03322	-0.1566	0.02476	2.54E-10	PLA2G2A	55.81127
23929	rs4126413	0.01735	-0.2258	0.034309	4.66E-11	PLA2G2A	61.60676
23930	rs1274515	0.04781	-0.116	0.020754	2.28E-08	PLA2G2A	43.3952
23931	rs7704804	0.01317	-0.2553	0.039022	6.05E-11	PLA2G2A	60.03675
23932	rs1511272	0.01258	0.3376	0.039467	1.19E-17	PLA2G2A	100.4546
23933	rs1213113	0.22396	-0.1187	0.010554	2.40E-29	PLA2G2A	174.1162
23934	rs6176866	0.05785	0.196	0.01903	7.07E-25	PLA2G2A	148.7678
23935	rs1157912	0.02714	0.3231	0.027298	2.55E-32	PLA2G2A	196.1037
23936	rs1166038	0.01886	-0.2181	0.032818	3.02E-11	PLA2G2A	62.38964
23937	rs4126451	0.03039	-0.162	0.025791	3.36E-10	PLA2G2A	54.80006
23938	rs7266301	0.02166	0.2662	0.029736	3.49E-19	PLA2G2A	106.5667
23939	rs7597723	0.03196	0.2719	0.025141	2.92E-27	PLA2G2A	162.5822
23940	rs3179690	0.13595	-0.0854	0.012945	4.20E-11	PLA2G2A	60.7197
23941	rs1501670	0.03171	-0.156	0.025073	4.91E-10	PLA2G2A	52.94972
23942	rs4655160	0.41845	0.0493	0.00889	2.93E-08	PLA2G2A	41.89882
23943	rs1682363	0.07712	-0.0986	0.016569	2.67E-09	PLA2G2A	49.02649
23944	rs1206703	0.13695	-0.0985	0.012809	1.47E-14	PLA2G2A	81.32628
23945	rs1041923	0.57889	-0.0842	0.008878	2.45E-21	PLA2G2A	122.7108
23946	rs6683970	0.45507	0.0489	0.008776	2.52E-08	PLA2G2A	42.00519
23947	rs1091675	0.242	-0.1216	0.010302	3.76E-32	PLA2G2A	192.959
23948	rs7151295	0.09221	0.1186	0.015053	3.31E-15	PLA2G2A	83.50408
23949	rs1145471	0.05919	-0.1871	0.018815	2.67E-23	PLA2G2A	138.4706
23950	rs6676380	0.57655	-0.0527	0.008957	4.02E-09	PLA2G2A	48.0414
23951	rs7906331	0.05691	0.1042	0.018778	2.87E-08	PLA2G2A	41.28069
23952	rs7340001	0.25695	0.0662	0.009994	3.49E-11	PLA2G2A	59.30254

23953	rs7885569	0.05577	-0.1801	0.018852	1.26E-21	PLA2G2A	121.2705
23954	rs7513225	0.57835	-0.0674	0.008953	5.14E-14	PLA2G2A	78.55556
23955	rs1181202	0.06581	-0.1273	0.017774	7.94E-13	PLA2G2A	70.63394
23956	rs5732642	0.01266	-0.2218	0.039096	1.40E-08	PLA2G2A	43.56335
23957	rs442190	0.46517	-0.0833	0.008871	5.98E-21	PLA2G2A	122.5696
23958	rs7977618	0.02947	-0.1568	0.025814	1.25E-09	PLA2G2A	49.82596
23959	rs1438696	0.01434	0.3997	0.037922	5.65E-26	PLA2G2A	160.504
23960	rs1503020	0.02212	0.2206	0.030645	6.08E-13	PLA2G2A	74.64015
23961	rs1451034	0.0331	0.2493	0.024206	7.11E-25	PLA2G2A	141.3061
23962	rs1161769	0.09028	0.1413	0.01522	1.64E-20	PLA2G2A	116.4088
23963	rs1126124	0.05181	-0.1222	0.019913	8.42E-10	PLA2G2A	51.98339
23964	rs1434930	0.03629	-0.1899	0.023308	3.72E-16	PLA2G2A	89.46298
23965	rs5960102	0.064	0.1103	0.017975	8.45E-10	PLA2G2A	51.64207
23966	rs6175085	0.04869	0.1294	0.020441	2.45E-10	PLA2G2A	54.96112
23967	rs7265087	0.02686	-0.1817	0.02712	2.09E-11	PLA2G2A	61.15832
23968	rs1117222	0.02863	0.1473	0.025599	8.71E-09	PLA2G2A	42.74758
23969	rs1158837	0.02192	0.2245	0.029645	3.65E-14	PLA2G2A	76.6258
23970	rs1398015	0.05914	-0.1518	0.017459	3.48E-18	PF4	90.87565
23971	rs1157445	0.02727	-0.2194	0.025682	1.31E-17	PF4	90.50412
23972	rs1141842	0.01562	-0.1883	0.032751	8.96E-09	PF4	38.58561
23973	rs6809958	0.02812	-0.195	0.024696	2.88E-15	PROS1	73.57206
23974	rs9822589	0.48267	-0.0615	0.008144	4.30E-14	PROS1	66.85001
23975	rs7613188	0.52837	-0.0514	0.008167	3.10E-10	PROS1	46.57471
23976	rs1401686	0.0109	-0.2797	0.041785	2.17E-11	CCL25	59.76879
23977	rs1428788	0.02894	-0.2287	0.026023	1.52E-18	CCL25	104.2876
23978	rs4804069	0.25448	-0.064	0.009834	7.61E-11	CCL25	55.05867
23979	rs1041026	0.85949	0.0721	0.012269	4.19E-09	CCL25	44.46613
23980	rs7299617	0.15652	0.079	0.011847	2.58E-11	CCL25	58.38216
23981	rs1434873	0.04456	-0.155	0.020548	4.58E-14	CCL25	72.51089
23982	rs7701725	0.22766	0.0575	0.010228	1.89E-08	CCL25	41.17426
23983	rs2081882	0.12162	-0.0874	0.013073	2.30E-11	CCL25	57.81271
23984	rs6757437	0.4474	-0.0683	0.008644	2.77E-15	CCL25	81.76263
23985	rs1187893	0.02625	-0.1718	0.026554	9.81E-11	CCL25	53.44349
23986	rs6510975	0.52823	0.0733	0.008527	8.22E-18	CCL25	94.96293
23987	rs7508143	0.28559	-0.0519	0.009478	4.35E-08	CCL25	38.91186
23988	rs3585007	0.08088	0.0889	0.015635	1.30E-08	CCL25	41.60715
23989	rs8112891	0.90262	-0.0909	0.014382	2.61E-10	CCL25	51.44869
23990	rs7299262	0.336	-0.0765	0.009045	2.72E-17	CCL25	92.59638
23991	rs1166888	0.02088	-0.3478	0.029624	7.90E-32	CCL25	175.8052
23992	rs1131432	0.19862	-0.0888	0.010772	1.68E-16	CCL25	89.00352
23993	rs7830674	0.06175	0.1036	0.017739	5.21E-09	CCL25	44.03964
23994	rs1180460	0.03034	0.138	0.024844	2.78E-08	CCL25	39.67758
23995	rs7671436	0.07116	-0.1288	0.016923	2.72E-14	CCL25	77.73907
23996	rs1815293	0.01897	-0.2035	0.031395	9.06E-11	CCL25	54.60416
23997	rs1475160	0.04684	0.1616	0.020968	1.29E-14	CCL25	82.67165
23998	rs8018801	0.0324	-0.1929	0.024195	1.55E-15	CCL25	82.71744
23999	rs1815284	0.01137	-0.531	0.039901	2.08E-40	CCL25	225.6305
24000	rs1298003	0.75649	-0.0621	0.010043	6.27E-10	CCL25	50.3238
24001	rs4804774	0.21725	-0.0606	0.010344	4.67E-09	CCL25	44.22818
24002	rs4804781	0.97154	-0.1568	0.025415	6.85E-10	CCL25	48.15253
24003	rs6212662	0.0293	-0.2516	0.025177	1.63E-23	CCL25	127.8184
24004	rs1169733	0.0351	-0.2482	0.023599	7.20E-26	CCL25	148.2046
24005	rs1146542	0.5742	-0.0839	0.008694	4.89E-22	CCL25	122.1647
24006	rs4804803	0.19049	-0.0667	0.010973	1.21E-09	CCL25	48.59677
24007	rs1743828	0.07041	0.1345	0.016761	1.02E-15	CCL25	83.95858
24008	rs1123650	0.12136	-0.1224	0.013071	7.68E-21	CCL25	113.3716
24009	rs1396690	0.02582	-0.5521	0.026937	2.35E-93	CCL25	550.8168
24010	rs1120037	0.27893	-0.1162	0.00953	3.40E-34	CCL25	193.1755

24011	rs590453	0.38222	-0.0977	0.008827	1.78E-28	CCL25	160.1771
24012	rs6212516	0.26585	-0.0656	0.009705	1.39E-11	CCL25	59.51976
24013	rs510521	0.97957	0.4328	0.030424	6.35E-46	CCL25	267.2075
24014	rs7910909	0.10679	0.1333	0.013909	9.35E-22	CCL25	120.3153
24015	rs1494628	0.02334	0.1981	0.027895	1.23E-12	CCL25	63.40231
24016	rs1388967	0.01458	-0.3209	0.03568	2.39E-19	CCL25	104.9802
24017	rs3760691	0.0572	0.1851	0.018483	1.32E-23	CCL25	131.2087
24018	rs1174243	0.01585	-0.5707	0.035189	3.75E-59	CCL25	363.1453
24019	rs7260355	0.11638	-0.1901	0.013266	1.43E-46	CCL25	264.8955
24020	rs5635883	0.05684	-0.1252	0.018669	2.00E-11	CCL25	59.55319
24021	rs6212670	0.23206	-0.2071	0.010128	6.29E-93	CCL25	549.1671
24022	rs1166920	0.20374	0.1436	0.010653	2.06E-41	CCL25	238.2769
24023	rs1500613	0.19882	-0.2428	0.010699	#######	CCL25	677.0925
24024	rs1154218	0.03519	0.2712	0.023381	4.17E-31	CCL25	177.5634
24025	rs5571590	0.03046	0.206	0.024787	9.52E-17	CCL25	88.89119
24026	rs3745387	0.55686	-0.2442	0.008516	#######	CCL25	1072.731
24027	rs1386768	0.01557	0.2024	0.033947	2.49E-09	CCL25	44.48145
24028	rs3505063	0.06556	-0.1993	0.017445	3.16E-30	CCL25	173.0065
24029	rs1440338	0.01887	0.2725	0.031131	2.07E-18	CCL25	97.53623
24030	rs1126367	0.03158	0.1404	0.024343	8.04E-09	CCL25	42.70441
24031	rs1172630	0.02452	0.1714	0.027205	2.97E-10	CCL25	49.78491
24032	rs7560386	0.02024	0.2032	0.031254	7.95E-11	CCL25	58.02673
24033	rs1461857	0.01165	0.2839	0.040722	3.13E-12	CCL25	65.7829
24034	rs1460529	0.03883	-0.9722	0.016064	0	CCL25	2685.222
24035	rs1166877	0.05737	0.1929	0.018257	4.29E-26	CCL25	142.9448
24036	rs1127169	0.24093	-0.3433	0.009887	#######	CCL25	1593.615
24037	rs1139723	0.13919	0.1447	0.012353	1.09E-31	CCL25	178.382
24038	rs3826741	0.13854	0.301	0.012391	#######	CCL25	781.9465
24039	rs7351053	0.17778	-0.4093	0.011035	#######	CCL25	1821.804
24040	rs1456590	0.03069	0.1703	0.02458	4.26E-12	CCL25	61.14735
24041	rs6172962	0.04472	-1.013	0.014853	0	CCL25	3399.704
24042	rs1188079	0.1941	-0.225	0.010751	2.99E-97	CCL25	569.3035
24043	rs7300554	0.01072	0.2317	0.042374	4.55E-08	CCL25	40.3262
24044	rs7260399	0.49847	-0.1596	0.008493	8.84E-79	CCL25	456.3466
24045	rs6130166	0.21986	-0.1637	0.010337	1.75E-56	CCL25	328.2112
24046	rs1167203	0.39159	-0.2368	0.00863	#######	CCL25	971.1349
24047	rs3520236	0.10709	0.1998	0.013753	8.08E-48	CCL25	272.1385
24048	rs1145209	0.34868	0.0971	0.008985	3.21E-27	CCL25	152.1381
24049	rs1403765	0.04294	-0.4774	0.021079	#######	CCL25	675.2938
24050	rs1115153	0.0891	0.0894	0.015124	3.39E-09	CCL25	45.95168
24051	rs1175141	0.04947	0.1087	0.019313	1.82E-08	CCL25	39.35173
24052	rs6212333	0.44321	0.0674	0.008574	3.82E-15	CCL25	79.4895
24053	rs1298365	0.19645	0.0886	0.010872	3.66E-16	CCL25	87.88443
24054	rs1126486	0.05181	-0.2525	0.01909	6.12E-40	CCL25	222.9783
24055	rs1298048	0.36037	-0.1015	0.008881	2.99E-30	CCL25	168.7978
24056	rs1850200	0.01467	-0.4659	0.035289	8.51E-40	CCL25	223.3742
24057	rs9749041	0.67593	0.1087	0.009185	2.60E-32	CCL25	184.0583
24058	rs1188074	0.2008	0.0955	0.010722	5.24E-19	CCL25	103.8457
24059	rs1887485	0.01562	-0.2819	0.033845	8.14E-17	CCL25	86.65842
24060	rs4804290	0.84464	0.1111	0.011651	1.49E-21	CCL25	114.9641
24061	rs379983	0.95649	0.1712	0.021192	6.56E-16	CCL25	86.50714
24062	rs1831135	0.04363	-0.219	0.020788	5.98E-26	CCL25	142.1528
24063	rs7259287	0.2528	0.1016	0.00979	3.13E-25	CCL25	138.4803
24064	rs383273	0.03896	0.2156	0.022096	1.72E-22	CCL25	123.5624
24065	rs42316	0.95041	0.1746	0.020074	3.38E-18	CCL25	101.9401
24066	rs1162114	0.02529	-0.331	0.027854	1.45E-32	CCL25	192.1031
24067	rs193933	0.41122	-0.0495	0.008703	1.29E-08	CCL25	42.01873
24068	rs3547478	0.06873	-0.1295	0.017068	3.27E-14	CCL25	76.10212

24069	rs1396625	0.34306	0.0957	0.009071	5.05E-26	CCL25	146.6118
24070	rs6212099	0.08224	0.1509	0.015563	3.12E-22	CCL25	122.001
24071	rs2011110	0.02772	-0.2104	0.026283	1.19E-15	CCL25	84.60401
24072	rs1166955	0.14923	-0.0911	0.012122	5.67E-14	CCL25	74.69199
24073	rs3441936	0.3285	0.0613	0.009108	1.69E-11	CCL25	58.73046
24074	rs3594756	0.02609	-0.2372	0.027594	8.25E-18	CCL25	101.4303
24075	rs1178809	0.03168	-0.1596	0.024682	1.00E-10	CCL25	55.36856
24076	rs6023416	0.0345	0.1343	0.024021	2.26E-08	CCL25	42.55589
24077	rs1297141	0.10879	-0.1039	0.013864	6.66E-14	CCL25	74.1993
24078	rs3111565	0.39615	-0.0532	0.008753	1.22E-09	CCL25	47.9612
24079	rs4804305	0.2596	0.0623	0.009849	2.52E-10	CCL25	52.8549
24080	rs3425610	0.04049	-0.1723	0.021941	4.06E-15	CCL25	81.78482
24081	rs8027552	0.10026	-0.0829	0.014417	8.92E-09	CCL25	43.9119
24082	rs1180297	0.01722	-0.319	0.032719	1.85E-22	CCL25	122.2597
24083	rs7249094	0.40372	0.0502	0.008731	8.94E-09	CCL25	42.9641
24084	rs3589021	0.79115	-0.0582	0.010568	3.65E-08	CCL25	39.63384
24085	rs1494399	0.018	-0.2579	0.032849	4.13E-15	CCL25	83.36079
24086	rs2918310	0.5625	0.0571	0.008607	3.26E-11	CCL25	56.84582
24087	rs5761249	0.04394	0.1313	0.02071	2.30E-10	CCL25	51.31048
24088	rs6212016	0.2776	0.0554	0.009625	8.63E-09	CCL25	43.59669
24089	rs7349365	0.03375	-0.1327	0.024218	4.27E-08	CCL25	40.67299
24090	rs7299694	0.02957	-0.1793	0.025613	2.55E-12	CCL25	65.39638
24091	rs5515455	0.01658	0.1851	0.033776	4.25E-08	CCL25	39.57286
24092	rs6247550	0.23559	-0.0572	0.009478	1.59E-09	POR	41.70325
24093	rs5674221	0.17031	0.0664	0.010629	4.18E-10	POR	44.09648
24094	rs1322752	0.0801	-0.1007	0.014822	1.09E-11	POR	52.89804
24095	rs1116611	0.21093	0.0883	0.009787	1.84E-19	POR	91.97853
24096	rs1966363	0.30446	-0.0726	0.008706	7.47E-17	POR	79.0822
24097	rs1121789	0.07809	-0.1029	0.014974	6.34E-12	POR	53.97245
24098	rs1095472	0.71255	0.0522	0.008809	3.11E-09	POR	39.50095
24099	rs5988287	0.16061	0.193	0.010811	2.78E-71	POR	358.616
24100	rs7765153	0.11168	-0.0775	0.012733	1.15E-09	POR	42.17557
24101	rs1172530	0.08077	0.0959	0.014745	7.83E-11	POR	48.33924
24102	rs1253397	0.23147	0.0873	0.009535	5.39E-20	POR	96.10767
24103	rs6465120	0.46356	-0.0561	0.007994	2.25E-12	POR	55.41351
24104	rs782489	0.81619	-0.0722	0.010326	2.70E-12	POR	55.37289
24105	rs1468793	0.02281	0.1699	0.025859	5.02E-11	POR	45.54289
24106	rs2872535	0.27979	-0.0541	0.008841	9.39E-10	POR	41.74156
24107	rs2538235	0.26642	0.0501	0.009069	3.31E-08	POR	34.70959
24108	rs1177999	0.24093	0.0785	0.00941	7.29E-17	NOV	79.87704
24109	rs3499323	0.21722	0.0611	0.010045	1.18E-09	SIGLEC6	44.96129
24110	rs7304469	0.06486	-0.0968	0.017207	1.85E-08	SIGLEC6	40.23952
24111	rs1408631	0.01376	0.3319	0.035312	5.50E-21	SIGLEC6	106.0402
24112	rs5589645	0.01862	0.1807	0.031115	6.34E-09	SIGLEC6	42.24801
24113	rs7258580	0.03191	-0.1512	0.024061	3.30E-10	SIGLEC6	50.01664
24114	rs2659100	0.51013	-0.0475	0.00847	2.05E-08	SIGLEC6	39.92817
24115	rs266855	0.70166	0.0626	0.009219	1.12E-11	SIGLEC6	58.12363
24116	rs1923451	0.01316	0.352	0.036677	8.20E-22	SIGLEC6	114.1933
24117	rs1139158	0.02241	-0.1873	0.028395	4.22E-11	SIGLEC6	54.4481
24118	rs7941303	0.0211	0.1994	0.029096	7.23E-12	SIGLEC6	58.18694
24119	rs1390326	0.02554	0.1481	0.026879	3.59E-08	SIGLEC6	38.65756
24120	rs1505060	0.0161	0.2658	0.032795	5.28E-16	SIGLEC6	79.33702
24121	rs1040902	0.12514	-0.0784	0.012771	8.32E-10	SIGLEC6	47.65745
24122	rs2866509	0.09328	-0.104	0.014525	8.07E-13	SIGLEC6	64.81724
24123	rs1624358	0.91465	0.1063	0.015231	2.97E-12	SIGLEC6	62.50577
24124	rs7250580	0.59493	0.0513	0.008634	2.82E-09	SIGLEC6	44.91439
24125	rs6211575	0.03349	0.2253	0.023427	6.76E-22	SIGLEC6	116.5942
24126	rs6211766	0.10578	0.0798	0.013756	6.60E-09	SIGLEC6	42.64763

24127	rs6211406	0.20148	-0.0952	0.010548	1.80E-19	SIGLEC6	103.4341
24128	rs1108404	0.51838	-0.0545	0.008526	1.64E-10	SIGLEC6	52.52689
24129	rs7748514	0.04773	-0.1316	0.019793	2.95E-11	SIGLEC6	55.77785
24130	rs2569471	0.29143	0.0514	0.009355	3.92E-08	SIGLEC6	38.6395
24131	rs5812114	0.15394	-0.0874	0.011755	1.05E-13	SIGLEC6	70.52688
24132	rs1172960	0.01947	-0.1648	0.030135	4.53E-08	SIGLEC6	36.71821
24133	rs7305103	0.10457	0.1282	0.013753	1.15E-20	SIGLEC6	109.2052
24134	rs1437745	0.02112	0.2746	0.030848	5.50E-19	SIGLEC6	110.6293
24135	rs1166687	0.51162	0.0807	0.00842	9.32E-22	SIGLEC6	115.4936
24136	rs1040556	0.44179	0.0739	0.008513	3.92E-18	SIGLEC6	95.52979
24137	rs1175323	0.0393	-0.1221	0.021469	1.29E-08	SIGLEC6	39.86488
24138	rs2280806	0.27116	-0.0683	0.009529	7.63E-13	SIGLEC6	65.33615
24139	rs8109338	0.94363	0.1058	0.018025	4.37E-09	SIGLEC6	42.17
24140	rs1710378	0.12656	-0.0748	0.012768	4.67E-09	SIGLEC6	43.80741
24141	rs3468142	0.11604	0.1234	0.013113	4.93E-21	SIGLEC6	110.8364
24142	rs1401856	0.08558	-0.1004	0.015039	2.46E-11	SIGLEC6	55.89027
24143	rs273659	0.03008	-0.1403	0.024291	7.66E-09	SIGLEC6	40.67524
24144	rs5641123	0.02758	0.3686	0.025558	3.74E-47	SIGLEC6	259.6793
24145	rs1176487	0.01	0.3779	0.041192	4.55E-20	SIGLEC6	100.3045
24146	rs1298489	0.08947	-0.0863	0.014822	5.81E-09	SIGLEC6	42.97565
24147	rs4802772	0.1325	0.0755	0.012352	9.82E-10	SIGLEC6	46.4168
24148	rs6211599	0.01958	-0.1901	0.030281	3.43E-10	SIGLEC6	49.15221
24149	rs1771613	0.05411	-0.1641	0.018709	1.77E-18	SIGLEC6	97.79067
24150	rs7260113	0.55268	0.0565	0.008451	2.29E-11	SIGLEC6	55.92758
24151	rs1889548	0.03653	-0.1824	0.022759	1.11E-15	SIGLEC6	83.04842
24152	rs1178870	0.03011	0.1754	0.024509	8.27E-13	SIGLEC6	63.68674
24153	rs1453193	0.0373	0.1969	0.021994	3.47E-19	SIGLEC6	98.77639
24154	rs1968242	0.20176	0.1099	0.010509	1.36E-25	SIGLEC6	138.1603
24155	rs6211416	0.12099	0.0933	0.012813	3.30E-13	SIGLEC6	65.62211
24156	rs1445345	0.02103	0.4146	0.028095	2.76E-49	SIGLEC6	252.1542
24157	rs1440631	0.02017	0.2376	0.029984	2.30E-15	SIGLEC6	79.11268
24158	rs7250926	0.15003	0.1417	0.011836	4.98E-33	SIGLEC6	182.0916
24159	rs7306685	0.07652	0.1188	0.015888	7.59E-14	SIGLEC6	70.70354
24160	rs6509534	0.46383	0.0832	0.008475	9.55E-23	SIGLEC6	122.2172
24161	rs1397473	0.04271	-0.2049	0.020871	9.48E-23	SIGLEC6	121.8679
24162	rs8110944	0.04942	-0.1277	0.019248	3.26E-11	SIGLEC6	54.28629
24163	rs1809850	0.0205	-0.1951	0.029793	5.81E-11	SIGLEC6	54.15966
24164	rs1487836	0.02282	0.2372	0.028604	1.11E-16	SIGLEC6	88.99169
24165	rs7306686	0.03668	0.2926	0.022599	2.44E-38	SIGLEC6	215.3391
24166	rs6211425	0.39132	0.1031	0.008651	9.63E-33	SIGLEC6	180.0504
24167	rs7717517	0.02138	0.4534	0.029387	1.05E-53	SIGLEC6	306.9643
24168	rs7998382	0.0158	-0.3706	0.033437	1.51E-28	SIGLEC6	151.77
24169	rs2607266	0.21585	-0.1576	0.010301	7.65E-53	SIGLEC6	299.9811
24170	rs6173520	0.03235	0.1676	0.023942	2.56E-12	SIGLEC6	62.32587
24171	rs2856199	0.08623	0.0832	0.015117	3.72E-08	SIGLEC6	38.63048
24172	rs1042329	0.04045	0.3192	0.021499	7.28E-50	SIGLEC6	282.0326
24173	rs185254	0.17932	0.4	0.010818	#######	SIGLEC6	1748.278
24174	rs6211506	0.15074	0.331	0.011666	#######	SIGLEC6	1021.103
24175	rs8106673	0.78654	0.2238	0.010163	#######	SIGLEC6	605.2177
24176	rs7355886	0.09402	0.1548	0.01455	1.96E-26	SIGLEC6	145.0258
24177	rs7304970	0.13409	0.1168	0.012444	6.22E-21	SIGLEC6	112.4368
24178	rs1178778	0.01269	-0.2447	0.037931	1.11E-10	SIGLEC6	53.16466
24179	rs6174314	0.05661	0.193	0.018345	6.94E-26	SIGLEC6	141.3247
24180	rs1168751	0.0147	0.2102	0.035404	2.90E-09	SIGLEC6	45.34272
24181	rs7305139	0.0508	0.2313	0.019286	3.85E-33	SIGLEC6	183.4929
24182	rs1168637	0.02253	-0.1728	0.028292	1.01E-09	SIGLEC6	46.59596
24183	rs897783	0.61364	-0.5834	0.006273	0	SIGLEC6	6809.289
24184	rs3593183	0.13054	-0.3831	0.012332	#######	SIGLEC6	1219.432

24185	rs6261706	0.01818	-0.9464	0.031181	#######	SIGLEC6	1168.727
24186	rs7566628	0.02214	0.2712	0.029014	9.00E-21	SIGLEC6	113.043
24187	rs7306731	0.02622	-0.1751	0.026125	2.05E-11	SIGLEC6	55.48441
24188	rs1246000	0.04211	0.9221	0.015653	0	SIGLEC6	2605.809
24189	rs1447743	0.08275	-0.2174	0.015245	3.86E-46	SIGLEC6	255.6976
24190	rs3434209	0.01569	-0.3855	0.03365	2.19E-30	SIGLEC6	163.1648
24191	rs1166853	0.44192	0.2506	0.008394	#######	SIGLEC6	1131.046
24192	rs1457132	0.02014	0.2747	0.030203	9.45E-20	SIGLEC6	105.6936
24193	rs4308054	0.72701	-0.3589	0.007199	0	SIGLEC6	1906.51
24194	rs7306736	0.10555	-0.1381	0.013634	4.10E-24	SIGLEC6	127.8736
24195	rs1121466	0.03484	0.8698	0.017282	0	SIGLEC6	1896.739
24196	rs4549249	0.01521	0.277	0.034118	4.71E-16	SIGLEC6	81.51625
24197	rs1108409	0.53064	0.0717	0.008461	2.37E-17	SIGLEC6	90.8388
24198	rs1402598	0.01371	0.2545	0.036523	3.21E-12	SIGLEC6	62.08568
24199	rs1043911	0.22944	0.1334	0.009999	1.33E-40	SIGLEC6	224.048
24200	rs3474188	0.18515	0.0729	0.010824	1.64E-11	SIGLEC6	56.82845
24201	rs4801878	0.20408	0.1122	0.010527	1.60E-26	SIGLEC6	145.294
24202	rs7259393	0.42552	-0.0967	0.008556	1.29E-29	SIGLEC6	162.4988
24203	rs8109047	0.18567	-0.0731	0.010943	2.39E-11	SIGLEC6	57.26369
24204	rs1297748	0.01166	0.6162	0.03948	6.41E-55	SIGLEC6	312.3587
24205	rs1246293	0.28362	-0.0804	0.009401	1.21E-17	SIGLEC6	93.18259
24206	rs7305086	0.02392	0.2512	0.027411	4.99E-20	SIGLEC6	104.5605
24207	rs1907789	0.02032	0.3104	0.029653	1.21E-25	SIGLEC6	136.2489
24208	rs2278831	0.1032	-0.2006	0.013753	3.46E-48	SIGLEC6	265.512
24209	rs8107979	0.03196	0.1899	0.02291	1.14E-16	SIGLEC6	79.11948
24210	rs3419737	0.19378	0.0935	0.010236	6.57E-20	SIGLEC6	96.9002
24211	rs1042689	0.66146	-0.0691	0.008585	8.37E-16	SIGLEC6	75.81203
24212	rs1868952	0.44061	0.0467	0.00829	1.77E-08	SIGLEC6	38.07226
24213	rs1131959	0.02525	-0.1522	0.026637	1.11E-08	SIGLEC6	40.38939
24214	rs1166566	0.08216	-0.1884	0.015405	2.16E-34	SIGLEC6	190.4127
24215	rs7305289	0.28094	0.1408	0.009381	6.38E-51	SIGLEC6	285.6618
24216	rs5980101	0.50296	-0.0734	0.008463	4.23E-18	SIGLEC6	95.5546
24217	rs7780126	0.04147	0.1936	0.021087	4.28E-20	SIGLEC6	105.7298
24218	rs1138740	0.1806	-0.0972	0.01095	6.88E-19	SIGLEC6	99.20318
24219	rs6168317	0.12841	-0.0997	0.012597	2.49E-15	SIGLEC6	78.88738
24220	rs8113161	0.31622	0.055	0.009116	1.61E-09	SIGLEC6	46.34204
24221	rs5640109	0.18865	-0.0727	0.010724	1.21E-11	SIGLEC6	57.33243
24222	rs7305685	0.02493	0.3248	0.026124	1.73E-35	SIGLEC6	182.3891
24223	rs7572437	0.09755	0.1172	0.014336	2.95E-16	SIGLEC6	85.76706
24224	rs1297491	0.3541	-0.0602	0.008813	8.43E-12	SIGLEC6	58.74461
24225	rs7357734	0.04114	0.1531	0.021107	4.06E-13	SIGLEC6	65.54647
24226	rs1298405	0.05293	0.1601	0.018821	1.79E-17	SIGLEC6	91.1532
24227	rs1775690	0.03351	-0.2156	0.023235	1.71E-20	SIGLEC6	106.8541
24228	rs4801895	0.03662	0.1371	0.022438	9.95E-10	SIGLEC6	46.9872
24229	rs8106216	0.63979	0.0534	0.008796	1.27E-09	SIGLEC6	46.56497
24230	rs7692057	0.02615	-0.2254	0.026444	1.54E-17	SIGLEC6	91.79292
24231	rs1042138	0.20612	0.1073	0.010411	6.59E-25	SIGLEC6	133.8216
24232	rs1245956	0.15893	-0.0776	0.011573	2.01E-11	SIGLEC6	57.05397
24233	rs8110287	0.92697	0.0935	0.016085	6.14E-09	SIGLEC6	41.9316
24234	rs1167295	0.04721	-0.1271	0.020063	2.37E-10	SIGLEC6	51.49806
24235	rs7305200	0.01136	0.2995	0.039294	2.50E-14	SIGLEC6	71.43697
24236	rs2867962	0.21757	0.0833	0.010251	4.44E-16	SIGLEC6	83.79125
24237	rs7750607	0.07017	-0.1143	0.016756	9.01E-12	SIGLEC6	60.42793
24238	rs4544179	0.02704	0.4186	0.025348	2.89E-61	SIGLEC6	329.2944
24239	rs1173846	0.02044	0.1724	0.030273	1.24E-08	SIGLEC6	42.16388
24240	rs7948763	0.01607	0.4384	0.033705	1.12E-38	SIGLEC6	216.3621
24241	rs1487970	0.02795	0.1692	0.025447	2.95E-11	SIGLEC6	55.12173
24242	rs8104009	0.41505	0.1063	0.008542	1.50E-35	SIGLEC6	195.1704

24243	rs6105787	0.13372	-0.1066	0.012546	1.95E-17	SIGLEC6	93.38766
24244	rs1298442	0.10399	-0.091	0.013839	4.85E-11	SIGLEC6	54.68217
24245	rs3524857	0.59071	-0.056	0.008581	6.74E-11	SIGLEC6	53.73447
24246	rs7453603	0.06191	0.0969	0.017489	3.01E-08	SIGLEC6	38.63129
24247	rs1168868	0.03322	0.1882	0.023486	1.12E-15	SIGLEC6	80.68041
24248	rs7305619	0.01866	0.1988	0.030637	8.64E-11	SIGLEC6	51.28677
24249	rs7784028	0.0224	-0.1623	0.028056	7.25E-09	SIGLEC6	40.86579
24250	rs1117812	0.04025	-0.1307	0.021737	1.83E-09	SIGLEC6	46.75856
24251	rs6211040	0.07107	0.1408	0.016502	1.44E-17	SIGLEC6	92.85928
24252	rs8103308	0.38324	0.0519	0.008642	1.91E-09	SIGLEC6	45.11152
24253	rs3542461	0.05465	-0.144	0.018623	1.06E-14	SIGLEC6	75.96952
24254	rs1334364	0.21596	0.0769	0.0103	8.25E-14	SIGLEC6	70.99617
24255	rs7259528	0.76842	0.0789	0.010013	3.27E-15	SIGLEC6	78.56282
24256	rs2657917	0.18453	-0.0784	0.010809	4.07E-13	SIGLEC6	65.56537
24257	rs1187982	0.32801	-0.053	0.009041	4.57E-09	SIGLEC6	43.85852
24258	rs2290747	0.05962	0.1394	0.017703	3.42E-15	SIGLEC6	77.25369
24259	rs1130300	0.02462	0.2395	0.026873	5.00E-19	SIGLEC6	97.72867
24260	rs1298146	0.86113	-0.1317	0.012287	8.35E-27	SIGLEC6	147.3478
24261	rs1778017	0.09926	0.1043	0.014078	1.28E-13	SIGLEC6	68.94685
24262	rs3420429	0.69004	-0.0516	0.009145	1.68E-08	SIGLEC6	40.33559
24263	rs7887063	0.04567	-0.1394	0.019987	3.07E-12	SIGLEC6	60.02132
24264	rs1395316	0.01055	0.7122	0.039344	3.09E-73	SIGLEC6	378.6492
24265	rs161931	0.61662	-0.067	0.008642	8.99E-15	SIGLEC6	75.24587
24266	rs2691243	0.31316	0.0749	0.00934	1.06E-15	SIGLEC7	85.57542
24267	rs2569485	0.50051	-0.067	0.008657	9.99E-15	SIGLEC7	79.56872
24268	rs1132350	0.02819	-0.1459	0.025672	1.32E-08	SIGLEC7	41.30318
24269	rs867191	0.06641	0.2414	0.017177	7.31E-45	SIGLEC7	257.4562
24270	rs1506728	0.15063	-0.1008	0.012085	7.37E-17	SIGLEC7	92.20398
24271	rs2091181	0.43442	-0.0653	0.008683	5.46E-14	SIGLEC7	74.27087
24272	rs1174392	0.02083	0.1872	0.030095	4.96E-10	SIGLEC7	50.63723
24273	rs2691268	0.88553	-0.0761	0.013529	1.85E-08	SIGLEC7	41.57805
24274	rs2569503	0.23325	0.1267	0.010166	1.19E-35	SIGLEC7	204.2769
24275	rs7305108	0.10811	-0.0871	0.013898	3.68E-10	SIGLEC7	51.82349
24276	rs2569432	0.19855	-0.1149	0.010842	3.07E-26	SIGLEC7	149.2424
24277	rs7633414	0.12959	-0.1033	0.01298	1.74E-15	SIGLEC7	85.35325
24278	rs1039405	0.54657	-0.1555	0.008658	3.93E-72	SIGLEC7	429.0499
24279	rs1568003	0.57814	-0.1027	0.008759	9.41E-32	SIGLEC7	182.909
24280	rs1808628	0.02693	-0.4924	0.025961	3.20E-80	SIGLEC7	455.2349
24281	rs1298305	0.29406	0.1624	0.009503	1.80E-65	SIGLEC7	391.5707
24282	rs1401856	0.08558	-0.5453	0.015097	#######	SIGLEC7	1726.439
24283	rs3793436	0.03175	0.1816	0.024392	9.68E-14	SIGLEC7	71.86368
24284	rs1171811	0.02481	-0.1915	0.027956	7.38E-12	SIGLEC7	62.88029
24285	rs3541364	0.07312	-0.185	0.016659	1.18E-28	SIGLEC7	164.8635
24286	rs1117845	0.02279	0.1897	0.028815	4.60E-11	SIGLEC7	56.78916
24287	rs7361223	0.02295	0.17	0.028885	3.97E-09	SIGLEC7	45.90526
24288	rs7834752	0.03849	-0.2933	0.02199	1.39E-40	SIGLEC7	226.6869
24289	rs1710355	0.55271	0.0807	0.008621	7.88E-21	SIGLEC7	114.284
24290	rs7306298	0.02992	-0.241	0.025136	8.99E-22	SIGLEC7	119.6866
24291	rs5649572	0.05165	0.1498	0.019557	1.87E-14	SIGLEC7	77.94602
24292	rs6805576	0.26888	-0.0581	0.009712	2.20E-09	SIGLEC7	47.014
24293	rs4802785	0.85712	0.0705	0.012296	9.82E-09	SIGLEC7	43.11926
24294	rs1847292	0.36887	-0.0569	0.008943	1.98E-10	SIGLEC7	53.40551
24295	rs7356213	0.21726	0.0624	0.01047	2.53E-09	SIGLEC7	46.91165
24296	rs3810102	0.02087	0.1707	0.030599	2.42E-08	SIGLEC7	42.18039
24297	rs1178055	0.05585	-0.1144	0.0187	9.49E-10	SIGLEC7	48.89529
24298	rs7650185	0.01256	-0.2583	0.038872	3.04E-11	SIGLEC7	58.65173
24299	rs6210750	0.20538	-0.0621	0.010664	5.78E-09	SIGLEC7	44.5936
24300	rs2239966	0.61332	0.0483	0.008625	2.14E-08	SHH	39.14697

24301	rs1233561	0.94117	-0.102	0.017536	6.00E-09	SHH	40.76054
24302	rs9333596	0.15914	-0.106	0.011493	2.89E-20	SHH	106.5847
24303	rs3585078	0.45234	-0.0512	0.008366	9.35E-10	SHH	45.94927
24304	rs1022529	0.34802	-0.0928	0.008731	2.18E-26	SHH	138.6341
24305	rs6670438	0.21439	0.0613	0.010188	1.78E-09	SHH	44.77712
24306	rs7686211	0.09202	-0.0995	0.014224	2.65E-12	APOA1	58.61893
24307	rs1449127	0.07185	-0.1612	0.015924	4.36E-24	APOA1	123.0225
24308	rs1648361	0.89214	0.0834	0.013194	2.60E-10	APOA1	47.4116
24309	rs2844284	0.07091	-0.1796	0.015899	1.36E-29	APOA1	150.9793
24310	rs2621492	0.13392	-0.0975	0.012164	1.10E-15	APOA1	78.16935
24311	rs1171928	0.03114	-0.4263	0.023138	8.46E-76	APOA1	392.1939
24312	rs1242172	0.22183	-0.0595	0.009855	1.56E-09	APOA1	43.28865
24313	rs1182011	0.13988	-0.1035	0.01186	2.61E-18	APOA1	91.40998
24314	rs3482525	0.19947	-0.0622	0.010311	1.62E-09	APOA1	43.75356
24315	rs7106296	0.14533	-0.1168	0.011673	1.44E-23	APOA1	120.2862
24316	rs879412	0.26669	-0.0586	0.009312	3.11E-10	APOA1	47.57191
24317	rs7736879	0.0231	-0.5909	0.027152	#######	APOA1	566.3251
24318	rs1280276	0.1048	-0.1717	0.013531	6.74E-37	APOA1	196.7638
24319	rs523549	0.53723	0.0567	0.008267	6.94E-12	APOA1	56.63544
24320	rs1089201	0.16179	-0.1101	0.011023	1.72E-23	APOA1	116.6873
24321	rs5090	0.05107	-0.3079	0.018492	2.99E-62	APOA1	328.0612
24322	rs525028	0.70749	-0.0703	0.008998	5.58E-15	APOA1	72.50824
24323	rs7932640	0.04767	0.1244	0.019269	1.08E-10	APOA1	49.77632
24324	rs490460	0.59387	0.0497	0.008345	2.59E-09	APOA1	42.2001
24325	rs477858	0.19764	-0.0823	0.010313	1.46E-15	APOA1	76.15816
24326	rs7987992	0.02879	-0.5016	0.023955	2.35E-97	APOA1	504.8503
24327	rs7106294	0.26536	-0.0549	0.009318	3.82E-09	APOA1	41.6096
24328	rs7300849	0.07823	-0.1687	0.015262	2.11E-28	APOA1	145.7896
24329	rs7708394	0.05523	-0.2262	0.017761	3.76E-37	APOA1	189.9057
24330	rs4938440	0.04133	-0.2903	0.020266	1.54E-46	APOA1	237.8157
24331	rs1040868	0.12699	-0.0984	0.012163	5.97E-16	C3	76.09872
24332	rs1024195	0.17756	-0.0732	0.0104	1.95E-12	IGFBP1	55.39999
24333	rs2865807	0.15538	-0.071	0.010928	8.19E-11	IGFBP1	46.82806
24334	rs3828998	0.38793	-0.0769	0.008144	3.64E-21	IGFBP1	99.53462
24335	rs7180718	0.38105	-0.0578	0.0088	5.10E-11	IL16	55.80161
24336	rs1410870	0.07519	-0.126	0.016437	1.78E-14	IL16	78.2316
24337	rs1501810	0.01069	-0.3169	0.042227	6.16E-14	IL16	75.25695
24338	rs1510308	0.01468	-0.2361	0.036908	1.59E-10	IL16	57.09569
24339	rs1181257	0.01948	-0.1755	0.031726	3.17E-08	IL16	41.64895
24340	rs1469492	0.03222	-0.1477	0.024023	7.83E-10	IL16	48.16813
24341	rs925110	0.18582	-0.0725	0.011016	4.66E-11	IL16	56.31979
24342	rs3432024	0.17677	-0.0913	0.01123	4.28E-16	IL16	85.97217
24343	rs7528151	0.02881	-0.1476	0.025131	4.28E-09	IL16	43.15009
24344	rs1290623	0.35984	-0.0644	0.008917	5.10E-13	IL16	67.67176
24345	rs2011744	0.13101	0.08	0.012726	3.25E-10	IL16	51.58693
24346	rs7274014	0.07616	0.0934	0.016349	1.11E-08	IL16	43.45174
24347	rs5831771	0.01337	-0.338	0.036501	2.05E-20	IL16	106.8684
24348	rs1459963	0.01166	-0.3451	0.040605	1.91E-17	IL16	97.32368
24349	rs1848707	0.60211	0.1025	0.00874	9.21E-32	IL16	178.8739
24350	rs5590895	0.28767	-0.0874	0.00952	4.27E-20	IL16	111.0365
24351	rs7176752	0.07928	0.1124	0.01573	8.96E-13	IL16	65.32906
24352	rs1177722	0.01652	-0.7635	0.032899	#######	IL16	682.6405
24353	rs1423321	0.04993	-0.6094	0.019469	#######	IL16	1291.344
24354	rs1458396	0.015	-0.9977	0.035257	#######	IL16	1071.608
24355	rs1921844	0.07171	0.1435	0.016631	6.23E-18	IL16	97.20519
24356	rs7171540	0.48027	0.1432	0.008546	5.02E-63	IL16	365.7298
24357	rs7274616	0.01005	-0.8853	0.040887	#######	IL16	560.1815
24358	rs4072111	0.10704	0.1239	0.01385	3.70E-19	IL16	104.0733

24359	rs1163027	0.22286	-0.3823	0.007764	0	IL16	1885.579
24360	rs1787558	0.04236	0.1191	0.021468	2.89E-08	IL16	40.74029
24361	rs1787558	0.01896	0.2807	0.030936	1.15E-19	IL16	103.9506
24362	rs4778893	0.14674	-0.1182	0.012139	2.09E-22	IL16	124.1274
24363	rs7455763	0.06924	0.1436	0.016836	1.47E-17	IL16	94.21673
24364	rs1290795	0.0906	0.0919	0.014907	7.06E-10	IL16	49.26638
24365	rs6161890	0.22114	0.06	0.010376	7.36E-09	IL16	43.89594
24366	rs7959874	0.04028	0.1305	0.022162	3.90E-09	IL16	46.61311
24367	rs1446649	0.01391	-0.4474	0.035768	6.71E-36	IL16	195.2236
24368	rs7274383	0.16846	0.0687	0.011402	1.69E-09	IL16	46.81375
24369	rs7970965	0.15328	-0.1771	0.011872	2.53E-50	IL16	290.222
24370	rs1243849	0.02554	-0.2155	0.026833	9.65E-16	IL16	81.92
24371	rs1290603	0.36357	0.0633	0.008889	1.07E-12	IL16	65.68183
24372	rs5848445	0.3108	-0.0675	0.009259	3.09E-13	IL16	69.1493
24373	rs1905233	0.14362	0.0934	0.012297	3.07E-14	IL16	76.0436
24374	rs7897395	0.02052	-0.198	0.029724	2.71E-11	IL16	55.81238
24375	rs6203588	0.04347	-0.2795	0.020748	2.30E-41	IL16	231.2393
24376	rs6203589	0.02127	-0.2275	0.029643	1.66E-14	IL16	76.3676
24377	rs7701837	0.10746	0.0887	0.013821	1.38E-10	IL16	53.45112
24378	rs1401029	0.01653	-0.2459	0.033744	3.17E-13	IL16	69.66218
24379	rs1889164	0.02198	-0.1961	0.029688	3.97E-11	IL16	58.56533
24380	rs1128559	0.05733	0.1034	0.018301	1.60E-08	IL16	40.91325
24381	rs1232475	0.09934	0.0897	0.014449	5.36E-10	IL16	50.99024
24382	rs1107302	0.60504	0.0757	0.008811	8.59E-18	IL16	97.12061
24383	rs7639052	0.03671	-0.2644	0.022327	2.36E-32	IL16	175.7148
24384	rs7163724	0.32913	0.0551	0.009132	1.60E-09	IL16	47.47429
24385	rs7588150	0.04937	0.1181	0.019673	1.94E-09	IL16	46.35645
24386	rs7424983	0.06205	-0.1733	0.01764	8.87E-23	IL16	124.0527
24387	rs8033451	0.0779	-0.09	0.016059	2.09E-08	IL16	41.1977
24388	rs7706246	0.09791	-0.122	0.014292	1.39E-17	IL16	93.2195
24389	rs2654217	0.53223	0.0681	0.008588	2.20E-15	IL16	81.84819
24390	rs1398264	0.07539	-0.0967	0.016216	2.48E-09	IL16	46.16054
24391	rs2665106	0.34469	0.0538	0.009041	2.67E-09	IL16	46.30068
24392	rs2455717	0.4749	-0.0623	0.008576	3.75E-13	IL16	68.58685
24393	rs1434184	0.02835	-0.305	0.025214	1.10E-33	IL16	182.1685
24394	rs2227478	0.33326	-0.0512	0.008509	1.78E-09	IL22	41.24556
24395	rs1399772	0.05234	0.1259	0.017808	1.55E-12	IL22	55.69453
24396	rs6224510	0.03215	-0.1888	0.023332	5.87E-16	LTF	78.5784
24397	rs2373089	0.55541	-0.0693	0.008282	5.86E-17	LTF	84.02423
24398	rs7132703	0.08777	0.115	0.014803	7.92E-15	LTF	75.00461
24399	rs4683221	0.27447	-0.0902	0.009263	2.08E-22	LTF	114.8801
24400	rs1157443	0.44452	-0.1046	0.008299	2.01E-36	LTF	191.9873
24401	rs1460975	0.01154	-0.7316	0.037965	9.51E-83	LTF	436.8623
24402	rs7374971	0.46961	-0.0555	0.008293	2.20E-11	LTF	54.31028
24403	rs2230895	0.09927	-0.0848	0.013892	1.03E-09	LTF	45.50635
24404	rs6414426	0.98239	-0.6354	0.032042	1.63E-87	LTF	500.6751
24405	rs4547741	0.08664	0.1787	0.014458	4.29E-35	LTF	179.5225
24406	rs1520484	0.2638	-0.0697	0.009367	9.99E-14	LTF	66.81555
24407	rs7371865	0.89516	-0.1376	0.013709	1.05E-23	LTF	126.0432
24408	rs9846499	0.46357	0.0651	0.008269	3.48E-15	LTF	74.64755
24409	rs2139637	0.84315	-0.0678	0.011251	1.68E-09	LTF	43.02154
24410	rs5629323	0.02351	0.2115	0.026857	3.41E-15	LTF	72.73285
24411	rs9814780	0.89087	-0.0755	0.013273	1.29E-08	LTF	39.21415
24412	rs1406799	0.02091	-0.2532	0.028632	9.30E-19	LTF	93.01531
24413	rs2880000	0.49669	-0.0537	0.008236	7.02E-11	LTF	51.02469
24414	rs4683305	0.95606	-0.1656	0.020242	2.82E-16	LTF	81.61391
24415	rs6442039	0.75923	0.058	0.009645	1.82E-09	LTF	43.51615
24416	rs2735476	0.04155	0.111	0.020342	4.85E-08	CCL3L1	34.74188

24417	rs854469	0.11349	0.0859	0.012717	1.43E-11	CCL3L1	52.59123
24418	rs1172291	0.02128	0.2737	0.029344	1.09E-20	MMP7	110.7013
24419	rs7635754	0.01684	0.2331	0.033325	2.66E-12	MMP7	63.7436
24420	rs1499589	0.01021	-0.242	0.041968	8.11E-09	MMP7	41.90643
24421	rs2604532	0.72561	0.0567	0.009471	2.14E-09	MMP7	45.32484
24422	rs3460	0.10628	0.1017	0.013754	1.43E-13	MMP7	69.61513
24423	rs1173041	0.02506	0.4555	0.027117	2.55E-63	MMP7	362.1625
24424	rs7610732	0.04223	-0.1155	0.021065	4.18E-08	MMP7	38.19948
24425	rs7616873	0.102	-0.0853	0.013863	7.60E-10	MMP7	47.19635
24426	rs645077	0.54534	0.107	0.008447	8.92E-37	MMP7	201.9066
24427	rs609887	0.30329	0.072	0.00918	4.40E-15	MMP7	77.64159
24428	rs7298211	0.09153	0.0877	0.014405	1.14E-09	MMP7	45.28933
24429	rs1735205	0.24945	-0.169	0.009721	1.06E-67	MMP7	382.2833
24430	rs1996352	0.83772	-0.1304	0.011479	6.60E-30	MMP7	164.252
24431	rs1787838	0.09771	0.1531	0.013884	2.83E-28	MMP7	146.7619
24432	rs1156881	0.0663	0.5694	0.016823	#######	MMP7	1478.861
24433	rs1943778	0.08794	-0.1971	0.014896	5.73E-40	MMP7	221.7569
24434	rs7128808	0.59834	0.1558	0.008595	1.94E-73	MMP7	417.4507
24435	rs1407169	0.03278	-0.2077	0.023404	7.03E-19	MMP7	97.00094
24436	rs7946137	0.4514	0.0648	0.008449	1.73E-14	MMP7	73.69713
24437	rs7876815	0.022	-0.1875	0.028622	5.72E-11	MMP7	53.57975
24438	rs1160774	0.28177	-0.0825	0.009341	1.03E-18	MMP7	97.68848
24439	rs9787815	0.19235	-0.0992	0.010695	1.77E-20	MMP7	108.4545
24440	rs7661162	0.03765	0.1474	0.021904	1.71E-11	MMP7	55.7659
24441	rs7939183	0.09171	-0.1496	0.0145	5.91E-25	MMP7	132.3482
24442	rs1711431	0.66739	-0.1101	0.008902	3.88E-35	MMP7	191.3483
24443	rs1616349	0.81613	-0.1597	0.010934	2.56E-48	MMP7	272.7775
24444	rs1173347	0.02219	-0.1706	0.028426	1.96E-09	MMP7	44.72085
24445	rs1711408	0.12557	-0.097	0.012868	4.78E-14	MMP7	73.22242
24446	rs7297169	0.08839	0.1304	0.014957	2.82E-18	MMP7	97.17409
24447	rs3809018	0.22448	-0.1079	0.010092	1.11E-26	MMP7	143.9318
24448	rs4754873	0.8612	-0.0947	0.012201	8.40E-15	MMP7	75.97664
24449	rs470168	0.35583	-0.056	0.008824	2.21E-10	MMP7	50.90946
24450	rs1786094	0.04839	-0.1282	0.019446	4.32E-11	MMP7	53.60624
24451	rs1452427	0.06645	0.1553	0.016937	4.77E-20	MMP7	106.1314
24452	rs1144393	0.35188	-0.061	0.008816	4.55E-12	MMP7	60.11594
24453	rs7959758	0.1103	0.0809	0.013392	1.53E-09	MMP7	45.48217
24454	rs1434561	0.02999	0.1544	0.024679	3.94E-10	MMP7	49.11531
24455	rs1409877	0.0165	0.2099	0.033249	2.74E-10	MMP7	50.63741
24456	rs7148049	0.0235	0.2669	0.027339	1.63E-22	MMP7	115.9915
24457	rs563290	0.85985	0.0874	0.012143	6.14E-13	APOB	65.24035
24458	rs2927124	0.3583	0.0678	0.008477	1.26E-15	ANGPT1	74.86492
24459	rs5440652	0.01302	-0.4641	0.037485	3.31E-35	AGRP	196.8653
24460	rs1695704	0.03135	-0.1744	0.023907	2.99E-13	AGRP	65.45656
24461	rs7279423	0.11488	0.0721	0.012626	1.13E-08	AGRP	37.43081
24462	rs9930024	0.3957	0.069	0.008276	7.57E-17	AGRP	80.71827
24463	rs1438673	0.04579	-0.1149	0.019203	2.18E-09	AGRP	40.85273
24464	rs3412352	0.03963	0.511	0.020017	#######	AGRP	717.2798
24465	rs1119867	0.0158	-0.2663	0.032734	4.11E-16	AGRP	78.1842
24466	rs5575709	0.13639	0.12	0.011732	1.48E-24	AGRP	120.4004
24467	rs9940621	0.39208	0.0493	0.008282	2.64E-09	AGRP	41.03062
24468	rs1244499	0.02613	-0.2014	0.026281	1.81E-14	AGRP	73.17225
24469	rs7584242	0.10364	0.1659	0.013342	1.69E-35	AGRP	181.8156
24470	rs8046110	0.54764	0.0469	0.008164	9.21E-09	AGRP	38.5901
24471	rs1175931	0.06736	0.1126	0.016986	3.38E-11	BCAM	56.43524
24472	rs1260898	0.38323	0.0498	0.008687	9.89E-09	BCAM	41.51369
24473	rs1384719	0.01602	0.2005	0.033691	2.66E-09	BCAM	44.88165
24474	rs1398004	0.02157	0.3467	0.028827	2.57E-33	BCAM	180.3587

24475	rs1188293	0.63613	-0.0562	0.008676	9.32E-11	BCAM	51.78645
24476	rs517503	0.37005	-0.0482	0.008727	3.33E-08	BCAM	38.35165
24477	rs7998922	0.01841	0.4817	0.030812	4.30E-55	BCAM	299.1045
24478	rs5590310	0.09899	-0.0988	0.014073	2.21E-12	BCAM	61.69073
24479	rs1771467	0.72768	0.0609	0.009433	1.08E-10	BCAM	52.06209
24480	rs7356194	0.03863	0.4155	0.021143	5.61E-86	BCAM	459.3995
24481	rs1297415	0.22596	0.1334	0.009991	1.16E-40	BCAM	221.5373
24482	rs1298208	0.05047	0.2009	0.018988	3.68E-26	BCAM	137.349
24483	rs8021993	0.03254	0.2102	0.02357	4.75E-19	BCAM	98.66852
24484	rs6211822	0.18821	0.0705	0.010731	5.04E-11	BCAM	53.79941
24485	rs1474245	0.05114	0.1501	0.018884	1.89E-15	BCAM	77.50463
24486	rs1041990	0.06391	0.3161	0.017059	1.18E-76	BCAM	427.9442
24487	rs7974526	0.23223	0.108	0.009997	3.31E-27	BCAM	147.7145
24488	rs1861102	0.01593	-0.2341	0.033096	1.51E-12	BCAM	60.87057
24489	rs1297787	0.66659	-0.0838	0.008911	5.24E-21	BCAM	110.7355
24490	rs2889414	0.35965	0.0697	0.008796	2.29E-15	BCAM	79.31212
24491	rs2853494	0.09213	0.2461	0.014508	1.54E-64	BCAM	361.9713
24492	rs2839964	0.02761	-0.1629	0.02603	3.90E-10	BCAM	50.46287
24493	rs2839963	0.20196	0.0918	0.010466	1.77E-18	BCAM	96.32974
24494	rs5633662	0.01825	1.2352	0.024076	0	BCAM	2045.313
24495	rs1041083	0.60152	0.0609	0.008662	2.06E-12	BCAM	62.98765
24496	rs440277	0.29762	0.0696	0.009216	4.29E-14	BCAM	71.76899
24497	rs2075650	0.17129	0.1113	0.011193	2.68E-23	BCAM	124.8162
24498	rs1166832	0.21295	0.1536	0.010193	2.61E-51	BCAM	281.9045
24499	rs4803770	0.36901	-0.0622	0.008739	1.10E-12	BCAM	63.8323
24500	rs1456391	0.05809	0.1393	0.01792	7.64E-15	BCAM	75.26429
24501	rs1176447	0.04055	0.2222	0.020709	7.38E-27	BCAM	136.3882
24502	rs1041774	0.89973	-0.0771	0.013921	3.05E-08	BCAM	37.97184
24503	rs1486241	0.01764	-0.1826	0.03239	1.73E-08	BCAM	40.9156
24504	rs3482770	0.03261	0.1863	0.02353	2.42E-15	BCAM	77.61508
24505	rs7737295	0.0644	-0.1101	0.01728	1.87E-10	BCAM	51.73996
24506	rs7867502	0.03704	0.1713	0.022333	1.72E-14	BCAM	74.19195
24507	rs4564699	0.15664	0.0783	0.011622	1.61E-11	BCAM	57.38144
24508	rs6211849	0.13728	0.0718	0.012192	3.88E-09	BCAM	43.24114
24509	rs1509085	0.03563	0.307	0.022396	9.12E-43	BCAM	230.5874
24510	rs1442786	0.02089	0.2062	0.029429	2.44E-12	BCAM	61.62662
24511	rs1298108	0.08076	0.1307	0.015355	1.71E-17	BCAM	89.93315
24512	rs3584560	0.38572	0.0479	0.00863	2.85E-08	BCAM	38.49552
24513	rs1123827	0.02739	0.2052	0.025456	7.57E-16	BCAM	79.52233
24514	rs233557	0.88675	0.0764	0.012929	3.44E-09	CDH5	41.50754
24515	rs233561	0.15264	0.0727	0.011279	1.15E-10	CDH5	48.41894
24516	rs1164615	0.51006	0.0827	0.008101	1.82E-24	CDH5	121.3014
24517	rs7404629	0.17375	0.0759	0.010716	1.41E-12	CDH5	58.59256
24518	rs1164931	0.68547	0.1525	0.008668	2.75E-69	CDH5	358.2375
24519	rs1292301	0.14874	0.0881	0.011295	6.21E-15	CDH5	69.64857
24520	rs4783696	0.19178	-0.0574	0.010308	2.57E-08	CDH5	36.15593
24521	rs1155232	0.03757	-0.1214	0.020562	3.54E-09	CDH5	37.73774
24522	rs670211	0.56367	-0.0584	0.008173	8.99E-13	CX3CL1	59.4391
24523	rs6203710	0.01004	0.3456	0.039904	4.69E-18	CX3CL1	84.17992
24524	rs4127768	0.04032	-0.1462	0.020832	2.25E-12	SPINT1	58.58557
24525	rs3518977	0.12711	-0.0774	0.012392	4.21E-10	SPINT1	47.071
24526	rs1884249	0.01316	-0.3006	0.036141	8.99E-17	SPINT1	83.18938
24527	rs631077	0.32328	-0.0526	0.008834	2.61E-09	SPINT1	42.85879
24528	rs1765821	0.04753	-0.3977	0.019338	5.61E-94	SPINT1	513.7613
24529	rs643875	0.19468	0.0808	0.010401	7.93E-15	SPINT1	72.53863
24530	rs6492970	0.40924	0.0628	0.008412	8.31E-14	SPINT1	67.56227
24531	rs4924549	0.15562	-0.0628	0.011403	3.65E-08	SPINT1	36.68933
24532	rs1469461	0.05124	0.1182	0.021001	1.82E-08	KLK11	48.11771

24533	rs1921376	0.01075	-0.4299	0.043365	3.64E-23	KLK11	139.5964
24534	rs1166487	0.03004	-0.1802	0.026043	4.54E-12	KLK11	67.06375
24535	rs7307052	0.02606	-0.2467	0.028019	1.31E-18	KLK11	109.614
24536	rs1919041	0.01873	-0.1826	0.032959	3.02E-08	KLK11	43.4048
24537	rs1167228	0.02574	-0.24	0.028268	2.06E-17	KLK11	102.4801
24538	rs1040467	0.16389	-0.0789	0.011997	4.82E-11	KLK11	60.44212
24539	rs1108402	0.2213	0.0627	0.010817	6.77E-09	KLK11	47.98345
24540	rs7246110	0.18847	-0.0727	0.01146	2.24E-10	KLK11	57.26284
24541	rs7252155	0.22587	0.0623	0.010769	7.24E-09	KLK11	48.06102
24542	rs1438104	0.06886	-0.1194	0.017663	1.38E-11	KLK11	64.76493
24543	rs1122124	0.42748	-0.0577	0.00911	2.40E-10	KLK11	57.71765
24544	rs1147231	0.02087	-0.2095	0.030965	1.33E-11	KLK11	63.5534
24545	rs1438206	0.02822	-0.2628	0.027038	2.49E-22	KLK11	134.4783
24546	rs4435367	0.2236	0.0742	0.010623	2.86E-12	KLK11	67.74058
24547	rs1136146	0.0345	-0.2939	0.024348	1.50E-33	KLK11	204.6998
24548	rs11573	0.42581	0.0523	0.009063	7.88E-09	KLK11	47.36926
24549	rs198979	0.11483	0.1001	0.014221	1.94E-12	KLK11	72.19395
24550	rs1458199	0.08309	-0.1467	0.015202	4.91E-22	KLK11	116.3597
24551	rs2664153	0.63329	-0.0883	0.009238	1.20E-21	KLK11	128.5473
24552	rs1440492	0.01504	-0.2797	0.036458	1.70E-14	KLK11	82.16045
24553	rs6509507	0.25046	0.0768	0.010323	1.01E-13	KLK11	78.49141
24554	rs1297923	0.24295	-0.0992	0.010421	1.75E-21	KLK11	128.4678
24555	rs1041574	0.31237	-0.1054	0.009688	1.44E-27	KLK11	169.5559
24556	rs1384341	0.01035	-0.3274	0.043833	8.07E-14	KLK11	77.81512
24557	rs2659080	0.21687	0.0868	0.010854	1.27E-15	KLK11	90.73289
24558	rs5935833	0.03991	-0.306	0.022794	4.33E-41	KLK11	255.5896
24559	rs268890	0.1426	-0.1331	0.012815	2.86E-25	KLK11	153.8549
24560	rs1510349	0.03317	0.2032	0.024807	2.59E-16	KLK11	93.90974
24561	rs268883	0.65999	-0.0687	0.009408	2.83E-13	KLK11	75.06163
24562	rs1654528	0.04244	-0.251	0.022622	1.32E-28	KLK11	182.0212
24563	rs3535464	0.03349	-0.1564	0.024506	1.75E-10	KLK11	56.0886
24564	rs1275219	0.7916	0.1001	0.011117	2.17E-19	KLK11	117.3108
24565	rs1040238	0.35025	0.1599	0.00937	2.70E-65	KLK11	416.398
24566	rs1040439	0.05901	0.1191	0.019129	4.78E-10	KLK11	55.80481
24567	rs2739428	0.64078	-0.1765	0.009338	1.10E-79	KLK11	514.6036
24568	rs8013122	0.25365	-0.3981	0.007661	0	KLK11	2257.628
24569	rs1113522	0.04053	0.1901	0.022574	3.73E-17	KLK11	99.68339
24570	rs1048344	0.15438	0.1062	0.012473	1.68E-17	KLK11	104.4538
24571	rs6211766	0.10578	-0.6909	0.010701	0	KLK11	3509.941
24572	rs6211766	0.19907	0.2286	0.011222	3.09E-92	KLK11	599.2465
24573	rs7801847	0.05742	-0.1096	0.01941	1.64E-08	KLK11	46.0399
24574	rs7252276	0.11864	0.0937	0.013878	1.46E-11	KLK11	65.05272
24575	rs2691219	0.63343	0.1758	0.009269	3.17E-80	KLK11	514.9184
24576	rs3859451	0.60149	-0.1073	0.009132	7.10E-32	KLK11	196.2682
24577	rs1698884	0.26651	-0.1397	0.010137	3.32E-43	KLK11	271.9288
24578	rs2569472	0.34542	-0.0644	0.009453	9.56E-12	KLK11	66.46969
24579	rs1166729	0.09867	0.0955	0.015125	2.72E-10	KLK11	57.47711
24580	rs2569475	0.64148	-0.0565	0.009318	1.33E-09	KLK11	52.01852
24581	rs5812114	0.15394	0.0936	0.012471	6.11E-14	KLK11	80.91159
24582	rs1298282	0.12368	-0.1519	0.013722	1.76E-28	KLK11	177.8155
24583	rs7351079	0.21828	0.0653	0.010854	1.79E-09	KLK11	51.54821
24584	rs2691244	0.31072	-0.0537	0.009676	2.86E-08	KLK11	43.74615
24585	rs7932337	0.0232	-0.2972	0.029844	2.31E-23	KLK11	142.1749
24586	rs2691270	0.36627	0.0557	0.009302	2.13E-09	KLK11	51.01751
24587	rs1429618	0.01216	-0.2436	0.04171	5.21E-09	KLK11	50.49914
24588	rs6654406	0.02709	-0.2055	0.027791	1.42E-13	KLK11	78.9022
24589	rs1808628	0.02693	-0.225	0.027089	9.90E-17	KLK11	94.09452
24590	rs1138531	0.01181	-0.4599	0.04231	1.60E-27	KLK11	175.4965

24591	rs1298489	0.08947	-0.0951	0.015715	1.43E-09	KLK11	52.20055
24592	rs1134642	0.02201	-0.1782	0.030668	6.23E-09	KLK11	48.42732
24593	rs6211599	0.11997	0.0767	0.013775	2.58E-08	KLK11	43.99741
24594	rs1456687	0.01085	-0.4716	0.042709	2.39E-28	KLK11	169.6901
24595	rs1408298	0.03	-0.2186	0.026363	1.12E-16	KLK11	98.66568
24596	rs1115718	0.07287	-0.1089	0.017187	2.36E-10	KLK11	56.77964
24597	rs1862496	0.94778	0.1146	0.019965	9.47E-09	KLK11	46.04869
24598	rs3009	0.60073	0.0765	0.009126	5.17E-17	KLK11	99.59575
24599	rs2741241	0.14113	0.0773	0.012939	2.31E-09	KLK11	51.31706
24600	rs1487836	0.02282	-0.4769	0.030262	5.94E-56	KLK11	362.5027
24601	rs7306686	0.03668	0.1551	0.024004	1.04E-10	KLK11	60.24225
24602	rs3554622	0.11395	-0.1103	0.014101	5.20E-15	KLK11	87.12747
24603	rs7683901	0.11032	0.0933	0.014229	5.49E-11	KLK11	60.55945
24604	rs1491064	0.02217	-0.2866	0.030625	8.09E-21	KLK11	126.45
24605	rs6199820	0.04997	-0.1157	0.020695	2.26E-08	KLK11	45.02498
24606	rs1246309	0.03921	-0.157	0.022876	6.74E-12	KLK11	65.82938
24607	rs1973096	0.79342	-0.0774	0.011083	2.88E-12	KLK11	69.62284
24608	rs1457094	0.07429	0.1003	0.017129	4.75E-09	KLK11	49.02537
24609	rs5735160	0.06926	0.1017	0.017752	1.01E-08	KLK11	47.24245
24610	rs7305085	0.01019	-0.309	0.044352	3.24E-12	KLK11	68.27793
24611	rs7305088	0.12831	0.102	0.013472	3.69E-14	KLK11	82.53439
24612	rs7597731	0.04558	-0.1422	0.021201	1.98E-11	KLK11	62.34537
24613	rs8099845	0.91216	0.1352	0.01588	1.69E-17	KLK11	103.9361
24614	rs1166901	0.39468	0.0538	0.009178	4.58E-09	KLK11	48.99582
24615	rs1261091	0.56489	0.0654	0.009047	4.86E-13	KLK11	74.54321
24616	rs4802867	0.70083	-0.0702	0.00981	8.33E-13	KLK11	73.26823
24617	rs2887383	0.27564	-0.0554	0.010001	3.04E-08	KLK11	43.41714
24618	rs1462657	0.0125	-0.3689	0.04144	5.49E-19	KLK11	119.2787
24619	rs1486102	0.04662	0.1321	0.021494	7.94E-10	KLK11	54.97216
24620	rs4544179	0.02704	-0.1553	0.026977	8.57E-09	KLK11	44.96323
24621	rs7260171	0.10496	-0.1009	0.014707	6.86E-12	KLK11	67.81556
24622	rs7255685	0.58757	-0.0474	0.008574	3.23E-08	KLK8	38.55714
24623	rs6211432	0.12127	0.0791	0.013049	1.35E-09	KLK8	47.21672
24624	rs1122124	0.42748	-0.0542	0.008566	2.50E-10	KLK8	50.9181
24625	rs4553363	0.01743	0.2293	0.031852	6.07E-13	KLK8	63.7979
24626	rs1478890	0.01453	-0.2107	0.035651	3.42E-09	KLK8	45.02393
24627	rs266115	0.13696	0.0663	0.012126	4.56E-08	KLK8	36.79222
24628	rs1438156	0.01421	-0.2101	0.036338	7.39E-09	KLK8	43.79462
24629	rs3760731	0.05294	-0.1418	0.018979	7.93E-14	KLK8	71.45876
24630	rs198968	0.82206	-0.0694	0.010967	2.48E-10	KLK8	49.90697
24631	rs2659077	0.58186	-0.0467	0.008528	4.35E-08	KLK8	37.57191
24632	rs1174457	0.06717	0.1158	0.016967	8.79E-12	KLK8	59.53075
24633	rs1041530	0.533	0.0522	0.008465	6.99E-10	KLK8	48.0264
24634	rs7766511	0.06882	0.098	0.016517	2.97E-09	KLK8	43.58397
24635	rs7835305	0.04825	-0.1936	0.019716	9.28E-23	KLK8	122.154
24636	rs2866509	0.09328	0.1649	0.014463	4.10E-30	KLK8	163.4075
24637	rs1108404	0.60004	-0.0745	0.008573	3.61E-18	KLK8	94.45176
24638	rs7799553	0.0673	-0.1261	0.01678	5.70E-14	KLK8	70.73296
24639	rs1275219	0.7916	0.0585	0.010456	2.21E-08	KLK8	39.9792
24640	rs1122466	0.03593	-0.522	0.022863	#######	KLK8	680.4549
24641	rs7470503	0.02708	0.8629	0.025492	#######	KLK8	1444.383
24642	rs952109	0.45034	-0.0677	0.008507	1.74E-15	KLK8	80.42934
24643	rs5603582	0.25407	0.1091	0.009645	1.15E-29	KLK8	160.2805
24644	rs3745539	0.08967	-0.0884	0.014742	2.02E-09	KLK8	45.17226
24645	rs6175256	0.07926	-0.1015	0.015851	1.52E-10	KLK8	53.25293
24646	rs3745540	0.58149	0.0483	0.008597	1.93E-08	KLK8	40.19896
24647	rs5812114	0.15394	0.0745	0.011717	2.04E-10	KLK8	51.21624
24648	rs2569491	0.33781	-0.0501	0.008895	1.78E-08	KLK8	39.76566

24649	rs2569497	0.76534	0.0557	0.009956	2.21E-08	KLK8	39.46188
24650	rs5535257	0.01039	-0.2756	0.041664	3.72E-11	KLK8	55.33272
24651	rs1456737	0.02799	0.1795	0.025345	1.42E-12	KLK8	62.12326
24652	rs1492010	0.02576	0.1465	0.026448	3.04E-08	KLK8	38.14886
24653	rs1042073	0.01291	0.2498	0.03704	1.54E-11	KLK8	56.34732
24654	rs3439052	0.51261	0.0466	0.008448	3.46E-08	KLK8	38.43217
24655	rs3814526	0.03943	-0.1541	0.02132	4.90E-13	LCN2	63.71418
24656	rs2502819	0.01354	-0.2105	0.035677	3.63E-09	LCN2	41.90315
24657	rs1022742	0.12606	0.0904	0.012677	9.96E-13	MET	63.74203
24658	rs7769023	0.03172	-0.1558	0.023719	5.08E-11	MET	52.76875
24659	rs1174913	0.05337	-0.106	0.018752	1.58E-08	MET	40.16449
24660	rs7854571	0.05964	-0.1298	0.01766	1.99E-13	MET	66.90558
24661	rs42476	0.87505	-0.0986	0.012583	4.66E-15	MET	75.28473
24662	rs7156456	0.04796	0.1069	0.019541	4.49E-08	MET	36.915
24663	rs1858830	0.42734	-0.1287	0.00846	2.95E-52	MET	288.8085
24664	rs7486745	0.03217	0.1289	0.023581	4.60E-08	MET	36.60177
24665	rs2237713	0.04466	0.1744	0.020047	3.34E-18	MET	91.95912
24666	rs1442869	0.01827	-0.203	0.031095	6.65E-11	MET	52.32075
24667	rs1043537	0.55983	0.1309	0.008365	3.41E-55	MET	300.9885
24668	rs1465725	0.02657	0.2033	0.026006	5.39E-15	MET	75.7155
24669	rs1176524	0.0454	-0.1346	0.019905	1.36E-11	MET	55.582
24670	rs7720375	0.03533	0.1438	0.02217	8.79E-11	MET	49.88263
24671	rs1893056	0.03265	-0.159	0.023547	1.45E-11	MET	56.52645
24672	rs3779547	0.52329	0.0578	0.0083	3.30E-12	MET	59.00291
24673	rs1381217	0.03875	0.1538	0.02152	8.87E-13	MET	62.38721
24674	rs3559676	0.08229	-0.0872	0.015078	7.32E-09	MET	40.6401
24675	rs1876575	0.01005	0.5284	0.040679	1.40E-38	SPINT2	197.6235
24676	rs1167318	0.30819	0.0643	0.008795	2.66E-13	SPINT2	62.47523
24677	rs6210919	0.0187	-0.2012	0.030016	2.04E-11	SPINT2	52.63313
24678	rs1499770	0.01872	-0.3009	0.03024	2.51E-23	SPINT2	118.0638
24679	rs5724989	0.03811	0.1247	0.021021	2.99E-09	SPINT2	40.37561
24680	rs1040282	0.06904	-0.1456	0.015898	5.27E-20	SPINT2	96.6643
24681	rs7731790	0.04081	-0.1598	0.020478	6.02E-15	SPINT2	70.86313
24682	rs1392331	0.03897	-0.2347	0.021106	1.00E-28	SPINT2	146.56
24683	rs1482795	0.03793	0.1818	0.021254	1.19E-17	SPINT2	85.5343
24684	rs856299	0.97651	0.2294	0.027495	7.23E-17	SPINT2	85.60723
24685	rs1483930	0.03265	-0.1329	0.02277	5.33E-09	SPINT2	39.51079
24686	rs3865514	0.53149	0.0534	0.008181	6.68E-11	SPINT2	50.30267
24687	rs1643471	0.41022	0.0673	0.008315	5.78E-16	SPINT2	77.69037
24688	rs6212013	0.40483	-0.0542	0.008276	5.79E-11	SPINT2	50.14095
24689	rs1042236	0.17547	-0.0602	0.010707	1.88E-08	SPINT2	37.12879
24690	rs1419462	0.01911	0.214	0.030774	3.56E-12	SPINT2	60.81997
24691	rs1175879	0.01687	0.1929	0.031547	9.67E-10	SPINT2	43.7037
24692	rs7591945	0.07835	0.1771	0.015218	2.65E-31	SPINT2	160.9546
24693	rs8025025	0.11911	-0.1054	0.012466	2.78E-17	SPINT2	82.65452
24694	rs1245965	0.05807	0.148	0.017453	2.26E-17	SPINT2	84.96213
24695	rs6135552	0.1578	0.2001	0.010996	5.36E-74	SPINT2	380.5199
24696	rs8020377	0.0316	-0.4371	0.022968	9.44E-81	SPINT2	418.5293
24697	rs1176081	0.03302	0.1473	0.022736	9.26E-11	SPINT2	49.08134
24698	rs7541665	0.03299	-0.1903	0.022662	4.56E-17	SPINT2	81.92372
24699	rs1298305	0.35871	0.0929	0.008452	4.23E-28	SPINT2	141.017
24700	rs1870335	0.0221	-0.1866	0.028054	2.90E-11	SPINT2	53.31854
24701	rs1166806	0.58368	0.0612	0.008307	1.74E-13	SPINT2	64.50752
24702	rs7255990	0.0345	-0.3248	0.02253	4.10E-47	SPINT2	250.369
24703	rs7256404	0.65922	0.1362	0.008577	8.87E-57	SPINT2	297.313
24704	rs8100697	0.28027	-0.0952	0.009032	5.65E-26	SPINT2	129.8151
24705	rs1459296	0.04043	0.2067	0.020579	9.73E-24	SPINT2	117.657
24706	rs3786876	0.15486	0.2711	0.011179	#######	SPINT2	693.8689

24707	rs7303731	0.05767	0.1367	0.017357	3.38E-15	SPINT2	71.99248
24708	rs1458558	0.13589	0.1579	0.011992	1.36E-39	SPINT2	208.3461
24709	rs7259936	0.15987	-0.4225	0.008532	0	SPINT2	1781.597
24710	rs7534950	0.03756	-0.4204	0.021181	1.15E-87	SPINT2	457.8507
24711	rs7924527	0.01999	0.195	0.029345	3.03E-11	SPINT2	52.78059
24712	rs1167253	0.16037	-0.5573	0.008505	0	SPINT2	3228.774
24713	rs1450318	0.01278	-0.7133	0.035545	1.42E-89	SPINT2	460.0608
24714	rs3547863	0.27205	0.206	0.009062	#######	SPINT2	604.7115
24715	rs1476758	0.01547	-0.5141	0.033271	7.35E-54	SPINT2	287.0959
24716	rs1411509	0.01549	-0.5442	0.032841	1.14E-61	SPINT2	322.4268
24717	rs5463567	0.03928	0.1579	0.020585	1.71E-14	SPINT2	66.68873
24718	rs977620	0.97164	-0.2705	0.024368	1.25E-28	SPINT2	143.2197
24719	rs1491724	0.02774	-0.5723	0.024962	#######	SPINT2	636.1794
24720	rs1487842	0.04676	-0.5349	0.019056	#######	SPINT2	925.8592
24721	rs6211896	0.03018	0.1538	0.023637	7.68E-11	SPINT2	49.04861
24722	rs1079161	0.03409	0.1776	0.021871	4.65E-16	SPINT2	73.62995
24723	rs6508800	0.88065	0.3263	0.012377	#######	SPINT2	809.8273
24724	rs2304148	0.85974	0.074	0.011671	2.29E-10	SPINT2	46.77785
24725	rs1297363	0.05221	0.0994	0.018116	4.09E-08	SPINT2	34.62305
24726	rs2915942	0.08827	-0.0992	0.014316	4.23E-12	SPINT2	56.11682
24727	rs1178325	0.02408	0.2117	0.026776	2.65E-15	SPINT2	74.66724
24728	rs2304151	0.05494	-0.3281	0.017945	1.12E-74	SPINT2	399.8937
24729	rs1402099	0.01352	0.2141	0.034183	3.77E-10	SPINT2	43.30435
24730	rs2960339	0.31246	-0.1273	0.008735	4.14E-48	SPINT2	248.0193
24731	rs1511688	0.03183	-0.2363	0.023268	3.13E-24	SPINT2	122.156
24732	rs2303041	0.02326	0.2551	0.027079	4.49E-21	SPINT2	104.9053
24733	rs1128854	0.07273	0.2462	0.015699	2.00E-55	SPINT2	291.5836
24734	rs1495476	0.01891	-0.2635	0.029599	5.48E-19	SPINT2	91.36583
24735	rs2306196	0.05253	-0.1591	0.018312	3.67E-18	SPINT2	89.35334
24736	rs1487538	0.01258	-0.2183	0.034344	2.07E-10	SPINT2	41.92822
24737	rs1180428	0.03337	0.1308	0.0225	6.12E-09	SPINT2	39.0853
24738	rs3610427	0.30399	0.0959	0.009103	5.96E-26	SPINT2	138.1998
24739	rs1246081	0.14521	0.0647	0.011587	2.35E-08	SPINT2	36.79747
24740	rs1035525	0.23362	-0.0556	0.009602	7.02E-09	SPINT2	39.20005
24741	rs1401353	0.01392	-0.2453	0.035307	3.72E-12	SPINT2	58.52836
24742	rs1408024	0.02401	-0.2297	0.026569	5.37E-18	SPINT2	87.68729
24743	rs1166876	0.81322	-0.125	0.010518	1.42E-32	SPINT2	168.7045
24744	rs1108348	0.98751	-0.2515	0.036284	4.17E-12	SPINT2	55.27897
24745	rs2082435	0.37462	0.055	0.008428	6.75E-11	SPINT2	50.20719
24746	rs7353967	0.10558	0.0925	0.013286	3.35E-12	SPINT2	57.25305
24747	rs3786543	0.06226	-0.1247	0.016977	2.05E-13	SPINT2	64.33785
24748	rs1113754	0.02646	-0.3984	0.025528	6.56E-55	SPINT2	291.6091
24749	rs1485301	0.01685	0.174	0.030992	1.97E-08	SPINT2	35.5166
24750	rs2241704	0.25713	0.0971	0.009317	1.98E-25	SPINT2	127.8641
24751	rs1246032	0.1779	-0.0726	0.010608	7.72E-12	SPINT2	54.61771
24752	rs7477092	0.10737	-0.1962	0.013208	6.50E-50	SPINT2	262.9411
24753	rs6211904	0.05541	0.1144	0.017709	1.05E-10	SPINT2	48.52533
24754	rs1215126	0.05709	0.1159	0.017666	5.36E-11	SPINT2	51.22893
24755	rs7258469	0.14821	0.1297	0.011441	8.70E-30	SPINT2	150.8788
24756	rs1450301	0.02298	0.1457	0.026715	4.93E-08	SPINT2	33.7502
24757	rs5740183	0.19893	0.0774	0.01023	3.85E-14	SPINT2	67.66628
24758	rs7304353	0.05985	-0.1044	0.017263	1.47E-09	SPINT2	43.43951
24759	rs656551	0.19929	0.078	0.010102	1.16E-14	SPINT2	68.80925
24760	rs5614755	0.2198	0.0682	0.009788	3.23E-12	SPINT2	56.51781
24761	rs1451535	0.04091	-0.1759	0.020619	1.45E-17	SPINT2	86.09261
24762	rs1180255	0.01755	-0.3396	0.030798	2.85E-28	SPINT2	141.2313
24763	rs1448704	0.0168	-0.3951	0.031882	2.86E-35	SPINT2	183.3478
24764	rs7355178	0.01761	0.3634	0.029894	5.31E-34	SPINT2	162.3555

24765	rs7448229	0.06649	-0.0904	0.01654	4.61E-08	SPINT2	35.91544
24766	rs7245516	0.46417	-0.0563	0.0082	6.60E-12	SPINT2	55.84828
24767	rs1298303	0.18238	-0.0596	0.010539	1.56E-08	SPINT2	37.50466
24768	rs1847881	0.05016	0.1086	0.018929	9.63E-09	SPINT2	39.78981
24769	rs4390214	0.18984	0.058	0.010178	1.21E-08	TIE1	36.63157
24770	rs7265993	0.01463	0.2076	0.033278	4.42E-10	TIE1	43.99767
24771	rs1140445	0.02951	0.1917	0.024127	1.94E-15	TIE1	74.59311
24772	rs1683003	0.07136	0.1284	0.015844	5.31E-16	TIE1	77.43053
24773	rs1098783	0.05545	0.1922	0.017629	1.13E-27	TIE1	137.3636
24774	rs1212419	0.06327	0.1081	0.016732	1.04E-10	TIE1	49.04787
24775	rs841835	0.38029	0.0504	0.008273	1.11E-09	TIE1	42.38765
24776	rs841396	0.03731	0.2163	0.021329	3.62E-24	TIE1	119.2386
24777	rs841405	0.402	0.0465	0.008206	1.46E-08	TIE1	36.79825
24778	rs3573045	0.57965	-0.0558	0.008137	7.02E-12	TIE1	53.73525
24779	rs474449	0.10866	0.1275	0.012902	4.99E-23	TIE1	111.7012
24780	rs1206383	0.26873	-0.0656	0.009011	3.34E-13	TIE1	59.90889
24781	rs3862225	0.52058	-0.0553	0.008038	5.99E-12	TIE1	54.0611
24782	rs1760668	0.06327	0.092	0.016393	2.00E-08	TIE1	35.51327
24783	rs7982507	0.08021	0.1326	0.014615	1.16E-19	TIE1	91.98124
24784	rs7549876	0.39975	-0.1964	0.008119	#######	TIE1	666.8997
24785	rs3806402	0.09533	0.1106	0.013599	4.19E-16	TIE1	74.76772
24786	rs1198979	0.12476	0.0939	0.012204	1.42E-14	TIE1	68.226
24787	rs1157661	0.08018	-0.1361	0.014779	3.29E-20	TIE1	96.88683
24788	rs7557576	0.03599	-0.1268	0.021444	3.36E-09	TIE1	39.49827
24789	rs7267111	0.0876	-0.1574	0.01412	7.35E-29	TIE1	140.6091
24790	rs2819344	0.29327	0.0802	0.008818	9.49E-20	TIE1	94.53845
24791	rs752963	0.09283	0.1487	0.013833	5.95E-27	TIE1	132.1937
24792	rs7952069	0.24554	0.0886	0.009276	1.28E-21	TIE1	103.1531
24793	rs4660740	0.25336	-0.0668	0.009206	3.98E-13	TIE1	59.80361
24794	rs7523468	0.56636	-0.0545	0.008116	1.88E-11	TIE1	51.66146
24795	rs1213828	0.12742	-0.1102	0.011992	3.94E-20	TIE1	95.74916
24796	rs1683155	0.14103	0.0852	0.01168	3.00E-13	TIE1	62.29995
24797	rs2022028	0.66255	-0.0502	0.008457	2.93E-09	TIE1	39.89257
24798	rs2022029	0.02711	0.2448	0.024292	6.95E-24	TIE1	112.1393
24799	rs1223764	0.09392	0.0845	0.013716	7.25E-10	C5	43.04201
24800	rs928406	0.39424	0.0514	0.008207	3.78E-10	C5	44.6903
24801	rs7869290	0.33655	0.0506	0.008483	2.45E-09	C5	40.49893
24802	rs1179171	0.08484	0.0845	0.014191	2.61E-09	C5	39.27623
24803	rs1237960	0.14977	0.0868	0.011248	1.19E-14	C5	68.01012
24804	rs1179518	0.03468	0.1519	0.022086	6.09E-12	C5	54.73174
24805	rs2269067	0.17758	0.1351	0.010411	1.66E-38	C5	189.5982
24806	rs1722075	0.10741	0.186	0.012762	4.11E-48	C5	236.2258
24807	rs3622343	0.03298	0.1411	0.022193	2.05E-10	C5	44.97608
24808	rs1076014	0.56873	-0.1086	0.008062	2.35E-41	C5	205.8375
24809	rs6767740	0.10666	0.1051	0.012908	3.88E-16	C5	74.61542
24810	rs1098517	0.0549	-0.0977	0.017752	3.72E-08	C5	35.0719
24811	rs172593	0.22644	0.0637	0.009545	2.50E-11	C5	50.3155
24812	rs1118513	0.04499	0.1124	0.019145	4.33E-09	C5	38.44197
24813	rs1495493	0.04318	0.1137	0.019613	6.74E-09	MAPK3	37.8172
24814	rs6205490	0.02822	0.1361	0.024439	2.56E-08	MAPK3	35.9706
24815	rs1429150	0.03215	0.1436	0.023428	8.82E-10	MAPK3	45.44862
24816	rs3428659	0.15723	-0.062	0.01121	3.19E-08	MAPK3	36.06912
24817	rs7279813	0.04167	0.1356	0.020422	3.14E-11	MAPK3	52.01891
24818	rs4788186	0.63141	-0.1135	0.008432	2.65E-41	MAPK3	213.3532
24819	rs7684015	0.03195	0.1282	0.023294	3.72E-08	MAPK3	35.99577
24820	rs8015472	0.01839	-0.1721	0.030557	1.78E-08	MAPK3	37.86275
24821	rs5632934	0.03657	0.1809	0.021806	1.08E-16	MAPK3	81.75041
24822	rs1115058	0.18072	-0.1064	0.010447	2.33E-24	MAPK3	118.9721

24823	rs6565174	0.86932	0.1621	0.012066	3.82E-41	MAPK3	212.4323
24824	rs5601396	0.046	-0.1067	0.019344	3.47E-08	MAPK3	35.37808
24825	rs5601396	0.15818	0.1236	0.011036	4.11E-29	MAPK3	144.4919
24826	rs5499931	0.01174	0.2408	0.038837	5.63E-10	MAPK3	47.6543
24827	rs5714969	0.39949	0.2397	0.008202	#######	MAPK3	1002.692
24828	rs7987193	0.18491	-0.0804	0.01046	1.52E-14	MAPK3	69.05031
24829	rs3467959	0.09858	-0.1118	0.013606	2.08E-16	MAPK3	78.74413
24830	rs6205538	0.06032	0.1826	0.017071	1.05E-26	MAPK3	134.2
24831	rs1904863	0.06465	0.1389	0.016499	3.81E-17	MAPK3	82.72309
24832	rs1395297	0.03264	0.1456	0.022495	9.63E-11	MAPK3	47.41146
24833	rs9936065	0.03683	0.146	0.02172	1.79E-11	MAPK3	53.56834
24834	rs1420977	0.03366	0.1466	0.022819	1.32E-10	MAPK3	49.51766
24835	rs1064524	0.04541	0.1115	0.019321	7.88E-09	MAPK3	38.16163
24836	rs4500746	0.66211	0.0764	0.008626	8.22E-19	MAPK3	92.61225
24837	rs1164263	0.0477	-0.1171	0.019063	8.11E-10	MAPK3	44.11516
24838	rs1373065	0.34799	0.0561	0.008738	1.36E-10	KPNA2	50.58625
24839	rs3493125	0.08188	0.114	0.015151	5.30E-14	KPNA2	69.24708
24840	rs3459167	0.06492	0.1122	0.016292	5.71E-12	MAP2K1	54.13535
24841	rs9672789	0.08388	-0.0852	0.014438	3.61E-09	MAP2K1	39.4983
24842	rs1259470	0.07431	0.0935	0.015331	1.07E-09	MAP2K1	42.58556
24843	rs7981193	0.03226	-0.1738	0.021886	2.00E-15	SERPINA3	66.83366
24844	rs7996024	0.02328	-0.2021	0.026169	1.14E-14	SERPINA3	65.82004
24845	rs1289800	0.6569	-0.053	0.008221	1.14E-10	SERPINA3	44.84221
24846	rs2236243	0.29401	0.0469	0.008594	4.84E-08	SERPINA3	32.3272
24847	rs6697912	0.33433	0.0506	0.008316	1.17E-09	SERPINA3	40.35484
24848	rs1288679	0.15984	-0.1178	0.010733	5.00E-28	SERPINA3	132.316
24849	rs1162393	0.143	0.0621	0.011005	1.67E-08	SERPINA3	33.4629
24850	rs5508	0.27041	-0.0482	0.008842	5.00E-08	SERPINA3	32.45331
24851	rs2066969	0.47419	0.0806	0.007777	3.60E-25	SERPINA3	114.9544
24852	rs1113972	0.0137	-0.2752	0.031612	3.16E-18	SERPINA3	72.54063
24853	rs2402482	0.35696	0.0512	0.008146	3.28E-10	SERPINA3	42.61726
24854	rs1162505	0.07488	0.1144	0.01489	1.56E-14	SERPINA3	64.24942
24855	rs7269499	0.08491	-0.0886	0.014047	2.84E-10	SERPINA3	43.19893
24856	rs7149828	0.25271	0.0534	0.008975	2.69E-09	SERPINA3	38.13422
24857	rs6197612	0.188	-0.2405	0.009966	#######	SERPINA3	635.8387
24858	rs1012923	0.15212	0.0921	0.010807	1.56E-17	SERPINA3	77.56112
24859	rs1288217	0.4437	0.0998	0.00776	7.47E-38	SERPINA3	174.7545
24860	rs1184496	0.51981	0.0925	0.007798	1.87E-32	SERPINA3	151.7281
24861	rs8008044	0.02698	-0.1901	0.023729	1.13E-15	SERPINA3	67.23467
24862	rs2402505	0.6876	-0.0575	0.008388	7.14E-12	SERPINA3	50.30981
24863	rs1124229	0.09537	-0.1176	0.013326	1.09E-18	SERPINA3	84.60339
24864	rs7524897	0.03384	-0.2061	0.021291	3.67E-22	SERPINA3	98.51359
24865	rs1709141	0.17923	0.0568	0.010239	2.90E-08	SERPINA3	33.60044
24866	rs1341000	0.02775	-0.183	0.023588	8.62E-15	SERPINA3	64.01702
24867	rs1127992	0.20332	-0.06	0.009623	4.52E-10	SERPINA3	41.28955
24868	rs1446990	0.017	0.2289	0.03264	2.33E-12	C7	62.03465
24869	rs7539314	0.11062	-0.0753	0.013536	2.65E-08	C7	39.49798
24870	rs1482916	0.02059	0.322	0.029535	1.13E-27	C7	148.485
24871	rs560423	0.76109	-0.0838	0.009938	3.39E-17	C7	90.52876
24872	rs424038	0.06045	0.1212	0.017655	6.66E-12	C7	59.09686
24873	rs350070	0.22739	0.1034	0.010133	1.90E-24	C7	133.3254
24874	rs1165277	0.03478	0.2058	0.023236	8.23E-19	C7	100.8326
24875	rs7969216	0.04853	-0.1578	0.020031	3.33E-15	C7	81.49612
24876	rs1147179	0.0419	-0.255	0.02096	4.71E-34	C7	185.5651
24877	rs1129321	0.2021	-0.1	0.010557	2.73E-21	C7	114.396
24878	rs1174302	0.0424	0.1948	0.020798	7.51E-21	C7	109.2852
24879	rs1394649	0.01056	-0.2971	0.040356	1.81E-13	C7	65.33616
24880	rs5604023	0.29186	-0.1856	0.009277	4.91E-89	C7	510.7062

24881	rs1124914	0.02223	0.2561	0.029115	1.42E-18	C7	101.0947
24882	rs1151136	0.04606	-0.1455	0.020077	4.25E-13	C7	65.89809
24883	rs3590471	0.03661	0.1427	0.022672	3.09E-10	C7	50.85893
24884	rs1004189	0.74178	0.1749	0.009731	3.17E-72	C7	419.2227
24885	rs7985005	0.03124	-0.2808	0.024404	1.23E-30	C7	169.543
24886	rs1487513	0.01178	0.2363	0.040411	4.99E-09	C7	46.02271
24887	rs7274599	0.31228	0.1126	0.009142	7.32E-35	C7	193.5909
24888	rs1413798	0.0214	-0.1743	0.029562	3.72E-09	C7	45.04638
24889	rs1687016	0.05246	0.1598	0.019108	6.11E-17	C7	89.98631
24890	rs1783488	0.20583	0.169	0.01057	1.52E-57	C7	333.2444
24891	rs1006023	0.66426	0.1024	0.00901	6.24E-30	C7	166.1385
24892	rs1158295	0.04258	-0.1936	0.021169	5.93E-20	C7	108.378
24893	rs1687042	0.01545	-0.2199	0.035268	4.52E-10	C7	52.08791
24894	rs1503281	0.01737	-0.1824	0.032762	2.59E-08	C7	40.20001
24895	rs2675980	0.98435	0.3272	0.033542	1.76E-22	C7	117.0121
24896	rs1687051	0.06154	-0.1503	0.017391	5.50E-18	C7	92.49778
24897	rs1976422	0.14523	0.0763	0.012167	3.58E-10	C7	51.17858
24898	rs2597736	0.9183	0.1651	0.015376	6.77E-27	C7	145.1942
24899	rs2675982	0.06063	0.1282	0.017799	5.90E-13	C7	66.31056
24900	rs2443037	0.71449	-0.0948	0.009409	7.08E-24	C7	130.1099
24901	rs7448076	0.02191	-1.2803	0.022097	0	C7	2671.539
24902	rs3828510	0.27103	-0.3084	0.009421	#######	C7	1380.617
24903	rs7953492	0.02644	0.3382	0.026078	1.85E-38	C7	209.4195
24904	rs3555846	0.02331	-0.2522	0.028751	1.76E-18	C7	102.6903
24905	rs1509407	0.01641	-0.3995	0.033752	2.53E-32	C7	183.0967
24906	rs7375021	0.16088	0.2692	0.011424	#######	C7	705.528
24907	rs1128893	0.02537	0.233	0.027013	6.38E-18	C7	95.17178
24908	rs1490310	0.01332	-0.4474	0.038018	5.71E-32	C7	187.0012
24909	rs1382165	0.02579	-0.1505	0.026508	1.37E-08	C7	40.28583
24910	rs1315383	0.26191	-0.1778	0.009645	6.86E-76	C7	437.4683
24911	rs3534252	0.09754	0.0835	0.01437	6.22E-09	C7	43.45081
24912	rs6160976	0.02419	-0.3582	0.027998	1.78E-37	C7	215.4626
24913	rs1494900	0.03188	0.3091	0.024253	3.33E-37	C7	209.7467
24914	rs1919421	0.02897	0.2399	0.024833	4.43E-22	C7	114.85
24915	rs325842	0.8823	0.197	0.013087	3.27E-51	C7	287.2902
24916	rs6236085	0.0309	0.2364	0.025046	3.78E-21	C7	118.7296
24917	rs1156186	0.01375	-0.3288	0.036569	2.45E-19	C7	103.9703
24918	rs1406197	0.01358	-0.2553	0.034953	2.79E-13	C7	61.84479
24919	rs1150256	0.04853	0.2887	0.019666	8.61E-49	C7	274.243
24920	rs7671213	0.02704	-0.1913	0.025507	6.38E-14	C7	68.21023
24921	rs1391230	0.0341	0.2409	0.022935	8.30E-26	C7	135.6726
24922	rs751138	0.1137	-0.076	0.013503	1.82E-08	C7	41.20549
24923	rs1838496	0.17666	0.3282	0.010979	#######	C7	1143.672
24924	rs380649	0.30193	0.3461	0.007237	0	C7	1880.092
24925	rs1384071	0.02239	-0.1881	0.028598	4.79E-11	C7	54.84371
24926	rs768763	0.19735	0.0889	0.010658	7.34E-17	C7	88.73846
24927	rs320604	0.10018	-0.1116	0.014128	2.81E-15	C7	79.55827
24928	rs160966	0.70736	0.125	0.009368	1.29E-40	C7	230.1724
24929	rs7654166	0.05978	0.2986	0.017625	2.22E-64	C7	357.9284
24930	rs7275599	0.05834	-0.1674	0.018144	2.80E-20	C7	109.186
24931	rs7576429	0.0266	0.1513	0.026392	9.88E-09	C7	41.95516
24932	rs7718347	0.04803	0.1198	0.019993	2.07E-09	C7	46.45836
24933	rs1094154	0.24651	0.125	0.009838	5.45E-37	C7	206.3974
24934	rs7495335	0.0566	-0.1174	0.018428	1.88E-10	C7	52.11133
24935	rs7874733	0.02379	-0.1719	0.02864	1.95E-09	C7	48.58947
24936	rs1379588	0.04704	-0.1964	0.020226	2.73E-22	C7	122.6799
24937	rs7276038	0.04426	-0.1322	0.020597	1.38E-10	C7	52.34955
24938	rs7375221	0.06589	0.1062	0.016996	4.15E-10	C7	49.1503

24939	rs1729169	0.06049	-0.1472	0.017804	1.37E-16	C7	87.28262
24940	rs1453639	0.02523	-0.2806	0.027871	7.66E-24	C7	137.4473
24941	rs1455286	0.02109	0.2433	0.029354	1.15E-16	C7	86.62089
24942	rs7703662	0.52394	-0.0551	0.008212	1.96E-11	CCL28	53.63332
24943	rs9632410	0.28988	0.0497	0.008939	2.70E-08	CCL28	35.99437
24944	rs2836329	0.01445	-0.2092	0.035339	3.22E-09	CCL14	44.14201
24945	rs7649237	0.01477	0.299	0.036035	1.06E-16	CCL14	92.26404
24946	rs9916381	0.34822	-0.0487	0.008906	4.54E-08	CCL14	38.11612
24947	rs3102033	0.14729	-0.0979	0.01189	1.82E-16	CCL14	85.34503
24948	rs1081697	0.03021	0.1409	0.024873	1.47E-08	CCL14	41.18578
24949	rs8032260	0.03853	-0.1307	0.022202	3.94E-09	CCL14	44.8154
24950	rs7828090	0.01437	-0.2399	0.035988	2.63E-11	CCL14	57.74886
24951	rs7212322	0.28322	0.0721	0.009409	1.82E-14	CCL14	74.8
24952	rs1473483	0.05257	-0.1243	0.018872	4.51E-11	CCL14	54.51298
24953	rs7705414	0.03582	0.1348	0.022847	3.63E-09	CCL14	44.4452
24954	rs4796097	0.69275	0.079	0.009214	9.98E-18	CCL14	94.21199
24955	rs7571522	0.01988	-0.2253	0.030075	6.83E-14	CCL14	70.09809
24956	rs2849856	0.08715	0.0848	0.01495	1.41E-08	CCL14	40.51202
24957	rs321600	0.77081	-0.0552	0.010008	3.48E-08	CCL14	38.11902
24958	rs3481429	0.12321	-0.1855	0.012815	1.74E-47	CCL14	264.9026
24959	rs7282995	0.04186	-0.1626	0.020908	7.44E-15	CCL14	75.16354
24960	rs3600939	0.0309	0.2139	0.024949	1.00E-17	CCL14	97.18088
24961	rs6207824	0.03087	-0.4618	0.02399	1.42E-82	CCL14	457.1219
24962	rs1294050	0.44565	0.0808	0.00858	4.64E-21	CCL14	114.4316
24963	rs1443919	0.01373	-0.3942	0.036045	7.73E-28	CCL14	149.4592
24964	rs1148539	0.0164	-0.209	0.034169	9.56E-10	CCL14	49.90669
24965	rs1136881	0.02607	-0.237	0.026411	2.87E-19	CCL14	101.1573
24966	rs854680	0.16082	-0.1066	0.011487	1.69E-20	CCL14	108.7985
24967	rs7282999	0.29482	0.0697	0.009373	1.03E-13	CCL14	71.57803
24968	rs4149515	0.01174	0.4121	0.040358	1.77E-24	CCL14	139.9146
24969	rs7703340	0.02085	0.3091	0.030372	2.51E-24	CCL14	138.5093
24970	rs860559	0.12514	-0.4862	0.009977	0	CCL14	1930.576
24971	rs854658	0.46673	0.0868	0.008484	1.44E-24	CCL14	133.1374
24972	rs854664	0.06545	-0.0972	0.017033	1.15E-08	CCL14	40.92373
24973	rs4377206	0.53882	-0.1299	0.00847	4.39E-53	CCL14	299.1012
24974	rs7283178	0.02982	-0.4968	0.024783	2.18E-89	CCL14	512.4015
24975	rs5556425	0.01097	-0.7583	0.040796	4.05E-77	CCL14	446.8808
24976	rs1444238	0.08357	0.0844	0.015221	2.94E-08	CCL14	38.63218
24977	rs8076004	0.22569	-0.0722	0.010164	1.21E-12	CCL14	64.55562
24978	rs4993527	0.55061	0.079	0.008596	3.92E-20	CCL14	109.5673
24979	rs1169234	0.0305	-0.2118	0.024607	7.48E-18	CCL14	94.07657
24980	rs8082120	0.3074	0.0675	0.009451	9.19E-13	CCL14	68.74497
24981	rs4500794	0.68931	0.0582	0.009286	3.67E-10	CCL14	51.38185
24982	rs1399020	0.06864	-0.1307	0.016753	6.11E-15	CCL14	77.41039
24983	rs4796166	0.11489	-0.0943	0.013368	1.74E-12	CCL14	64.0756
24984	rs880885	0.19165	0.0775	0.011099	2.90E-12	CCL14	65.93626
24985	rs7281831	0.02403	-0.2094	0.028247	1.23E-13	CCL14	72.89585
24986	rs1118905	0.04459	0.17	0.020203	3.95E-17	CCL14	87.32665
24987	rs8081458	0.06217	-0.1303	0.017549	1.13E-13	CCL14	70.17873
24988	rs1126378	0.4107	-0.0531	0.00859	6.34E-10	CCL14	48.34976
24989	rs3568393	0.12638	-0.0881	0.012863	7.44E-12	CCL14	60.73807
24990	rs1179736	0.01218	0.2436	0.038965	4.06E-10	CCL14	50.58701
24991	rs7282441	0.24624	0.0601	0.009948	1.53E-09	CCL14	47.49655
24992	rs7130656	0.12781	0.0729	0.012253	2.69E-09	MDK	41.96237
24993	rs1116510	0.09161	-0.1142	0.014274	1.24E-15	MDK	76.94941
24994	rs7781729	0.01498	0.381	0.034364	1.45E-28	MDK	152.1898
24995	rs1405720	0.01363	0.223	0.035297	2.65E-10	MDK	47.36316
24996	rs6206240	0.10997	-0.0792	0.013591	5.63E-09	CCL23	43.48138

24997	rs2836329	0.01445	0.1946	0.03529	3.50E-08	CCL23	38.18927
24998	rs1170061	0.03502	-0.1482	0.022871	9.18E-11	CCL23	52.57356
24999	rs1294012	0.06822	0.0938	0.016821	2.46E-08	CCL23	39.60231
25000	rs1128141	0.08595	-0.0851	0.014884	1.08E-08	CCL23	40.28776
25001	rs1128035	0.02498	0.1675	0.027442	1.04E-09	CCL23	48.39317
25002	rs321609	0.6739	-0.0716	0.009066	2.84E-15	CCL23	79.86936
25003	rs9911863	0.02328	-0.3038	0.028607	2.41E-26	CCL23	149.0761
25004	rs1124261	0.02924	-0.1481	0.025183	4.08E-09	CCL23	44.09415
25005	rs1410886	0.03293	-0.1676	0.023481	9.50E-13	CCL23	63.38928
25006	rs1176397	0.01324	0.3387	0.035442	1.22E-21	CCL23	106.3345
25007	rs2702950	0.01147	-0.661	0.039536	9.51E-63	CCL23	353.9331
25008	rs9907964	0.02179	-0.1628	0.028802	1.58E-08	CCL23	40.00302
25009	rs7865523	0.01074	-0.7009	0.040657	1.34E-66	CCL23	373.0679
25010	rs1402050	0.11203	0.1116	0.01363	2.66E-16	CCL23	87.8476
25011	rs1617347	0.03875	-0.1565	0.021907	9.08E-13	CCL23	64.64114
25012	rs2526333	0.13947	0.1775	0.012191	5.02E-48	CCL23	269.4833
25013	rs1131324	0.01368	0.2771	0.036592	3.66E-14	CCL23	73.42927
25014	rs4134174	0.03665	0.6056	0.022038	#######	CCL23	940.2187
25015	rs712048	0.09333	-0.378	0.014352	#######	CCL23	876.3973
25016	rs1294238	0.01823	0.2038	0.032742	4.83E-10	CCL23	52.66128
25017	rs1125889	0.01644	-0.6478	0.033341	4.36E-84	CCL23	486.5856
25018	rs1005107	0.13039	0.1579	0.012598	4.88E-36	CCL23	201.1111
25019	rs854658	0.46673	-0.1265	0.008461	1.54E-50	CCL23	283.977
25020	rs854664	0.06545	-0.3071	0.016937	1.80E-73	CCL23	412.8
25021	rs712046	0.42208	-0.2239	0.008509	#######	CCL23	886.6755
25022	rs5823163	0.03929	-0.2716	0.021591	2.75E-36	CCL23	198.0613
25023	rs1175033	0.03964	-0.2073	0.021943	3.48E-21	CCL23	116.0994
25024	rs1484404	0.03171	-0.1744	0.024209	5.85E-13	CCL23	66.18122
25025	rs5556425	0.01097	0.5053	0.040851	3.84E-35	CCL23	197.0462
25026	rs7283178	0.13424	-0.0899	0.012467	5.54E-13	CCL23	66.56842
25027	rs7602076	0.04777	0.1224	0.0198	6.34E-10	CCL23	48.27172
25028	rs854477	0.66361	0.0699	0.008963	6.27E-15	CCL23	77.31695
25029	rs7220779	0.73269	-0.0603	0.009568	2.94E-10	CCL23	50.44633
25030	rs1169234	0.0305	-0.175	0.024583	1.09E-12	CCL23	64.17107
25031	rs1165655	0.15344	-0.0859	0.011931	6.05E-13	CCL23	67.92344
25032	rs1170108	0.04923	0.1256	0.01971	1.86E-10	CCL23	52.32117
25033	rs1295170	0.29848	0.0562	0.009218	1.08E-09	CCL23	46.84284
25034	rs7282025	0.01307	0.2755	0.037004	9.69E-14	CCL23	69.40962
25035	rs295866	0.45471	0.0654	0.008491	1.34E-14	CCL23	75.19742
25036	rs3566714	0.115	0.0881	0.013341	4.00E-11	CCL23	55.98129
25037	rs7215272	0.2711	-0.0656	0.009524	5.67E-12	CCL23	60.2709
25038	rs6963607	0.02084	-0.1771	0.028558	5.60E-10	SERPINE1	45.32739
25039	rs2227666	0.05549	0.1028	0.01782	7.99E-09	SERPINE1	39.21864
25040	rs1050955	0.1872	-0.0798	0.010605	5.28E-14	SERPINE1	68.66012
25041	rs1095332	0.90923	-0.1179	0.014344	2.04E-16	SERPINE1	81.32431
25042	rs4911994	0.63194	-0.0534	0.008324	1.40E-10	NBL1	46.99043
25043	rs2314329	0.22339	-0.0599	0.009683	6.18E-10	NBL1	44.09734
25044	rs1139900	0.01062	-0.2492	0.040699	9.18E-10	CFD	46.15186
25045	rs1215123	0.05967	0.1113	0.018036	6.79E-10	CFD	49.14422
25046	rs5703408	0.01786	-0.2964	0.032177	3.21E-20	CFD	108.926
25047	rs1166918	0.06298	0.0968	0.017529	3.35E-08	CFD	39.09404
25048	rs1884184	0.03392	-0.1675	0.02309	4.04E-13	CFD	65.04306
25049	rs351969	0.41728	-0.0846	0.008513	2.84E-23	CFD	123.3234
25050	rs1154988	0.03118	0.1344	0.024303	3.20E-08	CFD	38.57622
25051	rs4807059	0.15415	-0.0996	0.01168	1.49E-17	CFD	91.57122
25052	rs4807931	0.18621	-0.0662	0.010729	6.81E-10	CFD	46.96221
25053	rs4807932	0.50547	-0.0501	0.008399	2.45E-09	CFD	44.36334
25054	rs3761005	0.36028	0.1133	0.008752	2.49E-38	CFD	210.1996

25055	rs2859122	0.02592	0.1524	0.026255	6.45E-09	CFD	41.46425
25056	rs1046932	0.92864	-0.236	0.016532	3.12E-46	CFD	262.6084
25057	rs7133527	0.22505	-0.1437	0.010116	8.51E-46	CFD	256.1948
25058	rs5623606	0.02776	-0.2242	0.025452	1.27E-18	CFD	96.07463
25059	rs1872115	0.02363	0.263	0.027878	3.95E-21	CFD	113.0688
25060	rs7459556	0.03686	0.257	0.022561	4.61E-30	CFD	166.3955
25061	rs1683576	0.06806	0.1294	0.01649	4.26E-15	CFD	75.17287
25062	rs1118430	0.02804	-0.1516	0.02577	4.04E-09	CFD	44.29538
25063	rs7253460	0.12762	0.115	0.012593	6.71E-20	CFD	104.3043
25064	rs1413995	0.05745	0.1834	0.018131	4.73E-24	CFD	129.1049
25065	rs1469327	0.0313	-0.1553	0.02477	3.62E-10	CFD	51.72511
25066	rs2846855	0.58175	-0.0846	0.008506	2.63E-23	CFD	123.4256
25067	rs1474163	0.03043	-0.1648	0.024668	2.38E-11	CFD	56.68832
25068	rs1894961	0.3086	-0.0601	0.009112	4.24E-11	CFD	54.51872
25069	rs8102337	0.09586	0.0865	0.014369	1.74E-09	CFD	45.86385
25070	rs7452004	0.06667	0.1317	0.017	9.40E-15	CFD	76.39716
25071	rs350149	0.80712	-0.0743	0.010717	4.12E-12	CFD	60.80844
25072	rs1179640	0.01203	-0.462	0.03853	3.98E-33	CFD	180.101
25073	rs1178015	0.04617	-0.1369	0.019627	3.06E-12	CFD	58.39411
25074	rs5564693	0.03268	-0.1757	0.02355	8.60E-14	CFD	69.06891
25075	rs1169770	0.10196	-0.0953	0.013959	8.65E-12	CFD	58.84166
25076	rs1042591	0.23858	0.0558	0.009895	1.71E-08	CFD	39.99969
25077	rs4553323	0.21578	0.06	0.010285	5.41E-09	CFD	43.08312
25078	rs1177787	0.05015	0.1353	0.019432	3.34E-12	CFD	61.70118
25079	rs1169406	0.04498	-0.1236	0.020406	1.39E-09	CFD	46.41443
25080	rs1040242	0.08733	-0.0833	0.015048	3.10E-08	CFD	39.10765
25081	rs686377	0.43906	-0.0549	0.008368	5.36E-11	GHR	52.56377
25082	rs1440114	0.06117	0.1555	0.017145	1.19E-19	GHR	98.45784
25083	rs7276039	0.05284	-0.1951	0.018507	5.54E-26	GHR	135.2119
25084	rs1385772	0.03089	-0.177	0.023681	7.77E-14	GHR	66.43687
25085	rs3863160	0.08112	0.1163	0.015028	1.00E-14	GHR	71.42973
25086	rs1761978	0.22449	0.0808	0.009945	4.48E-16	GHR	80.54744
25087	rs6862281	0.16915	0.0836	0.011066	4.20E-14	GHR	69.58332
25088	rs6898743	0.74234	-0.0651	0.009573	1.04E-11	GHR	57.41292
25089	rs4610468	0.22985	-0.2092	0.009739	#######	GHR	556.4239
25090	rs1815341	0.01363	-0.2031	0.035161	7.64E-09	GHR	39.25711
25091	rs7746211	0.04781	-0.1309	0.019127	7.72E-12	GHR	55.24342
25092	rs1723099	0.08498	0.1116	0.014838	5.42E-14	GHR	68.6137
25093	rs1466895	0.01715	-0.2393	0.031623	3.81E-14	GHR	68.3863
25094	rs6237095	0.06656	0.0949	0.016457	8.09E-09	GHR	39.61061
25095	rs6237206	0.10391	-0.2392	0.013451	9.57E-71	GHR	380.7715
25096	rs2042344	0.05527	-0.2159	0.018115	9.52E-33	GHR	172.9428
25097	rs6237209	0.49688	-0.0715	0.008249	4.41E-18	GHR	90.60242
25098	rs7274886	0.03248	-0.1788	0.023451	2.45E-14	GHR	71.18322
25099	rs1406519	0.01217	-0.2221	0.03744	2.99E-09	GHR	41.98348
25100	rs3690131	0.08591	0.11	0.014689	6.97E-14	GHR	67.32466
25101	rs1690995	0.07716	-0.1208	0.015501	6.55E-15	GHR	73.63528
25102	rs7444250	0.03075	-0.1322	0.024175	4.54E-08	GHR	36.87453
25103	rs4890114	0.45287	0.0556	0.008068	5.53E-12	IGFBP4	54.27116
25104	rs7598664	0.05114	-0.1471	0.017823	1.54E-16	PROC	74.42891
25105	rs1300117	0.37506	0.0866	0.008177	3.29E-26	PROC	124.78
25106	rs1135282	0.0866	-0.0814	0.013985	5.86E-09	PROC	37.1128
25107	rs7284592	0.04285	-0.1205	0.019428	5.56E-10	PROC	42.17338
25108	rs7284594	0.06452	-0.09	0.016093	2.24E-08	PROC	34.61325
25109	rs1868389	0.10352	0.1131	0.012982	2.98E-18	PROC	84.16394
25110	rs6118514	0.57164	0.1422	0.008011	1.72E-70	PROC	353.7075
25111	rs6216028	0.17106	0.062	0.010621	5.30E-09	PROC	38.59402
25112	rs7283863	0.05095	-0.1049	0.018007	5.69E-09	PROC	37.67368

25113	rs1701539	0.07118	0.1256	0.015567	7.12E-16	PROC	73.92087
25114	rs1150447	0.03804	0.1222	0.020737	3.80E-09	PROC	38.69067
25115	rs1820970	0.15492	-0.0846	0.010958	1.16E-14	PROC	66.3938
25116	rs1341995	0.17751	-0.0611	0.010375	3.88E-09	PROC	38.59232
25117	rs3796082	0.42859	-0.0503	0.008019	3.55E-10	PROC	43.8789
25118	rs1445658	0.01325	-0.2131	0.033067	1.16E-10	PROC	42.04216
25119	rs6215927	0.0424	-0.125	0.019621	1.88E-10	PROC	44.9212
25120	rs1092880	0.78793	-0.0568	0.009684	4.48E-09	PROC	38.17119
25121	rs33092	0.46132	-0.0518	0.007938	6.79E-11	PTHLH	47.20673
25122	rs812020	0.28165	0.0487	0.008788	3.00E-08	PTHLH	33.95881
25123	rs229988	0.47592	0.0525	0.007925	3.48E-11	PTHLH	48.6734
25124	rs1104936	0.27057	0.1225	0.008925	7.18E-43	PTHLH	210.6491
25125	rs1175745	0.03894	0.1392	0.020593	1.39E-11	PTHLH	51.34512
25126	rs1441338	0.03914	0.1271	0.020405	4.70E-10	PTHLH	43.00992
25127	rs1232004	0.45627	0.0878	0.0079	1.07E-28	PTHLH	135.7307
25128	rs7757893	0.02598	0.2238	0.026	7.46E-18	CLEC11A	89.90176
25129	rs1136352	0.09459	0.0776	0.014109	3.80E-08	CLEC11A	36.52383
25130	rs3544947	0.01166	0.3355	0.039235	1.22E-17	CLEC11A	92.00422
25131	rs1450777	0.0136	0.3166	0.035666	6.89E-19	CLEC11A	95.37804
25132	rs1169199	0.01551	0.2059	0.033584	8.73E-10	CLEC11A	45.85385
25133	rs1171204	0.02726	0.1957	0.02569	2.58E-14	CLEC11A	71.98061
25134	rs5528483	0.02168	0.1614	0.028755	1.99E-08	CLEC11A	39.12401
25135	rs1480975	0.02898	-0.1395	0.024393	1.07E-08	CLEC11A	38.77634
25136	rs1166753	0.35029	0.0493	0.008709	1.51E-08	CLEC11A	39.16747
25137	rs13866	0.28011	-0.1264	0.009291	3.77E-42	CLEC11A	229.3571
25138	rs1144671	0.15193	-0.0684	0.01149	2.63E-09	CLEC11A	42.69132
25139	rs1381706	0.03937	-0.1253	0.021871	1.01E-08	CLEC11A	42.05019
25140	rs1169248	0.02638	0.937	0.024862	7.7080000	CLEC11A	1670.326
25141	rs1166856	0.70378	-0.1197	0.009151	4.29E-39	CLEC11A	212.5123
25142	rs5924665	0.12722	0.0809	0.012483	9.12E-11	CLEC11A	51.46727
25143	rs3449145	0.02971	0.1793	0.024517	2.60E-13	CLEC11A	65.66365
25144	rs8105151	0.12699	-0.0821	0.012594	7.09E-11	CLEC11A	52.92723
25145	rs1560093	0.67331	0.0665	0.008931	9.65E-14	CLEC11A	68.92781
25146	rs5732154	0.01507	-0.1964	0.033819	6.34E-09	CLEC11A	40.5372
25147	rs7304657	0.06507	-0.1006	0.016963	3.02E-09	CLEC11A	43.59589
25148	rs3212845	0.0294	0.1449	0.024639	4.08E-09	CLEC11A	42.43243
25149	rs266851	0.19433	0.0641	0.010472	9.31E-10	CLEC11A	45.56433
25150	rs5633933	0.13304	-0.0718	0.011737	9.51E-10	TNFSF15	42.10069
25151	rs6123685	0.23171	0.0628	0.009637	7.20E-11	BMP7	49.75778
25152	rs1433294	0.03716	0.1303	0.021368	1.08E-09	CD36	42.99489
25153	rs1173346	0.03782	-0.1375	0.021725	2.47E-10	CD36	48.70115
25154	rs1174795	0.02169	-0.1969	0.028802	8.12E-12	CD36	58.25063
25155	rs1169250	0.021	-0.25	0.02917	1.03E-17	CD36	91.06626
25156	rs5624616	0.01955	0.1896	0.029992	2.59E-10	CD36	48.77595
25157	rs7596216	0.08076	0.1797	0.015161	2.07E-32	CD36	170.2812
25158	rs7781105	0.28999	-0.072	0.009098	2.50E-15	CD36	75.61336
25159	rs7819671	0.01769	0.1906	0.030977	7.61E-10	CD36	44.68161
25160	rs6961069	0.4452	0.1637	0.008224	3.60E-88	CD36	474.1705
25161	rs1211301	0.05792	0.3458	0.017432	1.42E-87	CD36	467.3357
25162	rs1480839	0.11405	-0.1122	0.012962	4.87E-18	CD36	90.13746
25163	rs1253486	0.5308	-0.0461	0.008239	2.20E-08	CD36	37.44855
25164	rs1491782	0.04757	-0.1279	0.019559	6.18E-11	CD36	52.46239
25165	rs5588391	0.0175	0.185	0.030813	1.93E-09	CD36	41.62812
25166	rs1174272	0.02359	-0.1783	0.026556	1.89E-11	CD36	51.83468
25167	rs1714799	0.11577	0.0752	0.012931	6.04E-09	CD36	40.96809
25168	rs7313774	0.052	-0.1507	0.018681	7.22E-16	CD36	79.31089
25169	rs6122874	0.03889	0.2338	0.021136	1.92E-28	CD36	145.0105
25170	rs1177781	0.05874	-0.1035	0.017607	4.14E-09	CD36	41.91647

25171	rs7996573	0.05349	-0.1141	0.018362	5.17E-10	CD36	46.65255
25172	rs1175131	0.03429	-0.1925	0.022518	1.25E-17	CD36	86.95625
25173	rs7970063	0.21905	-0.0833	0.010061	1.24E-16	CNTN1	84.11696
25174	rs2875597	0.13037	0.0794	0.012536	2.39E-10	CNTN1	50.60219
25175	rs515205	0.70678	0.0645	0.009179	2.12E-12	CNTN1	61.0596
25176	rs2708465	0.74091	-0.058	0.009595	1.49E-09	CNTN1	45.71179
25177	rs2162471	0.20557	0.0959	0.010405	3.06E-20	CNTN1	106.5041
25178	rs1117614	0.09619	0.0815	0.014056	6.70E-09	CNTN1	40.87251
25179	rs1499794	0.07543	-0.0893	0.015882	1.88E-08	CNTN1	39.36201
25180	rs1156422	0.08453	-0.0902	0.015142	2.57E-09	CNTN1	44.56792
25181	rs1492579	0.01718	-0.1872	0.032091	5.43E-09	CNTN1	41.88227
25182	rs1352939	0.72237	0.0578	0.009363	6.69E-10	CNTN1	47.43198
25183	rs7134929	0.34615	-0.0495	0.008858	2.29E-08	CNTN1	39.25021
25184	rs1050617	0.18655	0.143	0.010761	2.69E-40	CNTN1	220.7542
25185	rs7312311	0.06472	-0.1712	0.017034	9.13E-24	CNTN1	125.8747
25186	rs1478942	0.03002	0.1795	0.025292	1.27E-12	CNTN1	66.45462
25187	rs7312314	0.09727	-0.1291	0.014128	6.38E-20	CNTN1	103.7694
25188	rs1281193	0.32546	0.1877	0.008863	1.50E-99	CNTN1	555.4231
25189	rs1168551	0.04236	0.1352	0.021234	1.92E-10	CNTN1	52.50197
25190	rs4548696	0.12535	-0.2684	0.012559	#######	CNTN1	567.3591
25191	rs8003357	0.04573	0.1267	0.02025	3.93E-10	CNTN1	49.59684
25192	rs1117808	0.02484	0.2145	0.026192	2.62E-16	CNTN1	78.97154
25193	rs1753928	0.03401	0.157	0.023082	1.03E-11	CNTN1	57.34584
25194	rs1753937	0.10197	-0.217	0.01369	1.39E-56	CNTN1	307.5132
25195	rs7296616	0.84349	0.1079	0.011568	1.08E-20	CNTN1	108.9956
25196	rs3407261	0.03855	0.1826	0.021812	5.70E-17	CNTN1	87.58596
25197	rs1596534	0.0757	0.2278	0.015694	9.67E-48	CNTN1	258.569
25198	rs1511455	0.04544	-0.2684	0.019946	2.82E-41	CNTN1	222.2921
25199	rs1174097	0.01805	-0.2041	0.031749	1.29E-10	CNTN1	52.27442
25200	rs1838343	0.45962	-0.1995	0.0083	#######	CNTN1	712.8964
25201	rs1169174	0.03785	-0.1376	0.021844	2.99E-10	CNTN1	48.81209
25202	rs312273	0.4711	0.0539	0.008407	1.44E-10	CNTN1	51.25369
25203	rs1712892	0.04667	0.2294	0.01968	2.12E-31	CNTN1	166.3128
25204	rs1379613	0.01243	-0.2335	0.037668	5.69E-10	CNTN1	47.38206
25205	rs7957332	0.08421	-0.1453	0.015033	4.22E-22	CNTN1	115.4755
25206	rs1236747	0.10663	0.1163	0.013575	1.06E-17	CNTN1	91.3319
25207	rs1282944	0.07412	0.1116	0.0162	5.62E-12	CNTN1	60.53314
25208	rs1087949	0.1639	-0.0804	0.011345	1.37E-12	CNTN1	62.74095
25209	rs1242716	0.0553	-0.129	0.01824	1.52E-12	CNTN1	61.57238
25210	rs1412658	0.02023	0.2516	0.028966	3.75E-18	CNTN1	88.93325
25211	rs9645832	0.36602	0.0693	0.008714	1.83E-15	CNTN1	78.96735
25212	rs7311905	0.03657	0.1687	0.022359	4.53E-14	CNTN1	71.03806
25213	rs7407933	0.01856	0.1732	0.031234	2.94E-08	CNTN1	38.67732
25214	rs1897231	0.18901	0.0734	0.01075	8.61E-12	CNTN1	58.47639
25215	rs1173000	0.05255	0.1171	0.018872	5.47E-10	CNTN1	48.33569
25216	rs1918230	0.04415	-0.1231	0.02079	3.20E-09	CNTN1	45.27142
25217	rs7924901	0.05179	-0.1062	0.018533	1.00E-08	CNTN1	39.20571
25218	rs2733273	0.30371	-0.0568	0.00908	3.96E-10	CNTN1	48.30671
25219	rs7622692	0.06934	0.1097	0.016481	2.81E-11	CNTN1	54.99608
25220	rs1236634	0.36007	0.0764	0.008745	2.40E-18	CNTN1	95.3687
25221	rs1183668	0.06585	-0.1348	0.016794	1.00E-15	CNTN1	79.23248
25222	rs7303010	0.65026	0.0634	0.008799	5.79E-13	CNTN1	64.77161
25223	rs1133551	0.02084	0.1886	0.029637	1.97E-10	CNTN1	51.40821
25224	rs6194010	0.02145	0.1748	0.028761	1.22E-09	CNTN1	45.41561
25225	rs1118127	0.02004	-0.1651	0.029599	2.44E-08	CNTN1	37.89725
25226	rs1381118	0.0139	0.2468	0.035225	2.45E-12	CNTN1	59.14341
25227	rs1913915	0.0186	-0.2139	0.030828	3.97E-12	EDAR	59.15111
25228	rs6214870	0.08799	-0.081	0.014817	4.58E-08	EDAR	37.26634

25229	rs7638953	0.03595	0.1249	0.022225	1.91E-08	EDAR	38.26921
25230	rs7282698	0.14383	-0.0677	0.01198	1.60E-08	EDAR	39.95268
25231	rs7456703	0.0333	-0.1728	0.02318	9.01E-14	EDAR	68.09695
25232	rs5587818	0.02208	-0.181	0.028724	2.95E-10	EDAR	50.08907
25233	rs855045	0.46718	0.0479	0.008392	1.14E-08	EDAR	40.42972
25234	rs1340173	0.29205	-0.0618	0.009186	1.73E-11	EDAR	55.92316
25235	rs1130812	0.02376	-0.223	0.028323	3.45E-15	EDAR	81.74705
25236	rs1017352	0.16714	0.1095	0.011157	9.72E-23	EDAR	118.4102
25237	rs1719081	0.01267	0.4776	0.036848	2.03E-38	EDAR	202.9128
25238	rs5803589	0.74289	0.0579	0.00962	1.76E-09	EDAR	45.33289
25239	rs1112370	0.26826	-0.0675	0.009374	5.97E-13	EDAR	63.35109
25240	rs1160965	0.12745	0.0694	0.012607	3.69E-08	EDAR	37.91149
25241	rs749946	0.064	0.1716	0.017055	8.17E-24	EDAR	125.1646
25242	rs1406860	0.01435	-0.2562	0.035067	2.75E-13	EDAR	65.76522
25243	rs1190099	0.14459	-0.2046	0.01178	1.42E-67	EDAR	369.914
25244	rs1247500	0.80951	0.0731	0.010668	7.29E-12	EDAR	58.34993
25245	rs1159570	0.0111	-0.4643	0.037952	2.05E-34	EDAR	168.1036
25246	rs260706	0.0471	0.2611	0.019607	1.86E-40	EDAR	217.6666
25247	rs260608	0.87835	-0.2445	0.012767	9.62E-82	EDAR	457.4729
25248	rs5324786	0.03776	-0.1776	0.022021	7.33E-16	EDAR	81.21605
25249	rs7514820	0.0576	0.1062	0.018119	4.59E-09	EDAR	43.3394
25250	rs1413324	0.01187	1.6023	0.02959	0	EDAR	2265.546
25251	rs4676225	0.72076	0.3008	0.009179	#######	EDAR	1336.228
25252	rs1904406	0.03755	-0.2219	0.021874	3.51E-24	EDAR	126.2685
25253	rs7742185	0.05243	-0.1977	0.018996	2.29E-25	EDAR	137.8283
25254	rs1112372	0.56276	0.0552	0.008444	6.28E-11	EDAR	53.09052
25255	rs7437664	0.06656	0.0913	0.016606	3.84E-08	EDAR	36.65414
25256	rs1019132	0.17024	-0.1183	0.011112	1.81E-26	EDAR	140.3094
25257	rs4676053	0.97638	0.1938	0.026736	4.21E-13	EDAR	61.36859
25258	rs1143190	0.02265	-0.1829	0.028567	1.53E-10	EDAR	52.43202
25259	rs5563672	0.37493	0.0551	0.00863	1.72E-10	EDAR	50.37271
25260	rs1127969	0.0514	-0.1231	0.018893	7.24E-11	EDAR	52.31325
25261	rs7283831	0.10331	-0.078	0.013812	1.63E-08	EDAR	39.89288
25262	rs1457272	0.01052	-0.3678	0.039505	1.28E-20	EDAR	99.8424
25263	rs1165478	0.02962	0.2006	0.024391	1.96E-16	EDAR	81.9669
25264	rs7282268	0.03213	-0.2218	0.024358	8.55E-20	EDAR	108.499
25265	rs7596934	0.62605	-0.0628	0.008659	4.10E-13	EDAR	65.40162
25266	rs2007004	0.23947	0.0638	0.009853	9.47E-11	EDAR	52.48952
25267	rs1142118	0.03867	-0.1235	0.021381	7.64E-09	EDAR	40.13559
25268	rs7282471	0.1166	-0.1105	0.013119	3.68E-17	EDAR	89.1519
25269	rs1438300	0.0234	0.2059	0.026932	2.09E-14	EDAR	68.63472
25270	rs4327260	0.14706	0.0846	0.011734	5.60E-13	EDAR	63.59025
25271	rs7282682	0.0467	0.1104	0.019968	3.22E-08	EDAR	38.40392
25272	rs2856866	0.10283	-0.079	0.013868	1.22E-08	EDAR	40.755
25273	rs1338366	0.15429	0.0952	0.011689	3.80E-16	EDAR	83.8095
25274	rs1819172	0.0126	0.2589	0.038349	1.47E-11	EDAR	59.05877
25275	rs7761423	0.03198	0.1565	0.022444	3.11E-12	CXCL5	53.68558
25276	rs1387236	0.02594	0.1584	0.024653	1.32E-10	CXCL5	44.87577
25277	rs352045	0.84676	-0.1975	0.010906	2.72E-73	CXCL5	361.4868
25278	rs2195545	0.45773	-0.0644	0.007956	5.77E-16	CXCL5	72.92877
25279	rs352054	0.95245	-0.1051	0.018502	1.34E-08	CXCL5	35.403
25280	rs6814380	0.40017	-0.0444	0.008132	4.77E-08	CXCL5	33.48362
25281	rs1114608	0.04071	0.1481	0.020098	1.72E-13	CXCL5	60.65975
25282	rs883394	0.47527	-0.0533	0.008071	4.00E-11	LGALS4	50.19361
25283	rs7983456	0.42595	-0.0884	0.008379	5.07E-26	CXCL1	135.6187
25284	rs1425912	0.01517	0.2831	0.033374	2.20E-17	CXCL1	84.86172
25285	rs1403567	0.01766	-0.1861	0.0318	4.85E-09	CXCL1	42.53157
25286	rs1140314	0.03002	0.1415	0.024642	9.34E-09	CXCL1	41.27024

25287	rs7479736	0.21671	0.0758	0.010102	6.20E-14	CXCL1	69.09266
25288	rs1868383	0.05073	-0.1143	0.018677	9.37E-10	CXCL1	44.53999
25289	rs1460989	0.27545	0.1036	0.009252	4.17E-29	CXCL1	152.1078
25290	rs5609177	0.13291	-0.2214	0.012164	5.05E-74	CXCL1	403.9876
25291	rs1145828	0.02839	0.2897	0.025123	9.16E-31	CXCL1	164.4471
25292	rs7921548	0.04059	0.1302	0.021035	6.03E-10	CXCL1	46.73459
25293	rs1140459	0.02361	-0.174	0.02741	2.18E-10	CXCL1	49.41749
25294	rs1481568	0.02046	-0.1694	0.029204	6.61E-09	CXCL1	40.7109
25295	rs1718236	0.05934	0.101	0.017594	9.44E-09	CXCL1	40.30527
25296	rs3550816	0.04664	0.1874	0.019677	1.67E-21	CXCL1	110.7534
25297	rs1166247	0.02517	0.3769	0.026656	2.18E-45	CXCL1	248.1684
25298	rs1152640	0.02242	0.1787	0.027562	8.96E-11	CXCL1	49.55521
25299	rs7264707	0.0464	-0.1123	0.019438	7.58E-09	CXCL1	39.49778
25300	rs7768921	0.01723	0.3963	0.032145	6.37E-35	CXCL1	189.031
25301	rs1271392	0.34403	-0.0597	0.008709	7.14E-12	CXCL1	56.95384
25302	rs4694632	0.44381	-0.1256	0.008295	8.54E-52	CXCL1	277.4298
25303	rs1911287	0.02034	0.2329	0.029489	2.84E-15	CXCL1	76.57079
25304	rs6231428	0.02743	-0.1585	0.025285	3.65E-10	CXCL1	47.44011
25305	rs1150661	0.06235	-0.1723	0.017025	4.48E-24	CXCL1	123.1164
25306	rs1080506	0.68846	-0.0604	0.008957	1.55E-11	CXCL1	55.40247
25307	rs1506104	0.01379	-0.3081	0.034804	8.56E-19	CXCL1	91.50286
25308	rs5341827	0.0227	0.4439	0.027782	1.82E-57	CXCL1	311.7599
25309	rs6231238	0.03733	-0.1866	0.02159	5.48E-18	CXCL1	88.68328
25310	rs1154248	0.01008	0.8948	0.041709	#######	CXCL1	574.0044
25311	rs1001635	0.01874	0.3679	0.030941	1.33E-32	CXCL1	176.8379
25312	rs1314872	0.55188	-0.1082	0.008317	1.08E-38	CXCL1	205.8783
25313	rs1194410	0.01736	0.5807	0.032049	2.26E-73	CXCL1	411.4036
25314	rs1685008	0.02437	1.2342	0.020412	0	CXCL1	2760.335
25315	rs5859400	0.0191	0.434	0.030544	8.04E-46	CXCL1	251.2443
25316	rs2145613	0.03476	0.6439	0.022679	#######	CXCL1	1011.553
25317	rs1145284	0.0148	0.2176	0.034916	4.60E-10	CXCL1	48.87636
25318	rs4422395	0.14687	0.6382	0.008674	0	CXCL1	4018.034
25319	rs3485859	0.0959	-0.1854	0.014019	6.28E-40	CXCL1	211.956
25320	rs7265085	0.04255	-0.1685	0.020417	1.55E-16	CXCL1	81.96036
25321	rs1116214	0.06766	-0.1667	0.016224	9.16E-25	CXCL1	124.3613
25322	rs1493430	0.01883	0.5259	0.030256	1.14E-67	CXCL1	364.9801
25323	rs7482930	0.03406	0.2506	0.023677	3.53E-26	CXCL1	146.673
25324	rs1157701	0.02912	-0.1464	0.025184	6.13E-09	CXCL1	42.89166
25325	rs6853814	0.13139	-0.1642	0.012244	5.27E-41	CXCL1	218.8878
25326	rs352007	0.85886	0.2046	0.011722	3.18E-68	CXCL1	362.4273
25327	rs7382458	0.01096	0.2859	0.040518	1.71E-12	CXCL1	62.75237
25328	rs3775488	0.35663	0.0907	0.008635	8.26E-26	CXCL1	133.9501
25329	rs7265291	0.05955	-0.1324	0.017336	2.22E-14	CXCL1	69.54311
25330	rs1442825	0.01735	0.5077	0.032185	4.66E-56	CXCL1	313.4395
25331	rs7547989	0.05522	-0.1288	0.018435	2.81E-12	CXCL1	61.29405
25332	rs7769163	0.01632	0.1908	0.033484	1.21E-08	CXCL1	41.36622
25333	rs1406812	0.01088	-0.27	0.039904	1.32E-11	CXCL1	55.55133
25334	rs1405696	0.01187	0.8229	0.038165	#######	CXCL1	570.5848
25335	rs491641	0.41173	0.0907	0.008413	4.24E-27	CXCL1	141.4271
25336	rs1446369	0.79576	-0.0742	0.01031	6.15E-13	CXCL1	63.37109
25337	rs6130627	0.01857	-0.1781	0.030399	4.67E-09	CXCL1	40.91514
25338	rs3774997	0.02422	-0.1644	0.027106	1.32E-09	CXCL1	45.21342
25339	rs1746997	0.01196	0.3324	0.039431	3.46E-17	CXCL1	92.54349
25340	rs1685088	0.011	0.3762	0.038812	3.24E-22	CXCL1	109.1721
25341	rs7931291	0.02967	0.132	0.024053	4.07E-08	CXCL1	35.49595
25342	rs1388657	0.02501	0.2177	0.027323	1.62E-15	CXCL1	81.88298
25343	rs7697190	0.02413	-0.1423	0.026004	4.45E-08	CXCL1	33.7418
25344	rs7797513	0.02216	0.4578	0.027801	6.33E-61	CXCL1	324.0104

25345	rs7660209	0.86004	0.0984	0.011947	1.77E-16	CXCL1	82.58646
25346	rs7940342	0.05198	-0.133	0.018737	1.27E-12	CXCL1	61.73191
25347	rs1405868	0.06321	-0.1166	0.017039	7.75E-12	CXCL1	57.0059
25348	rs1472280	0.52176	-0.074	0.008286	4.24E-19	CXCL1	96.86149
25349	rs7604163	0.03462	0.1812	0.022554	9.44E-16	CXCL1	77.74608
25350	rs1120488	0.02867	-0.1506	0.024041	3.74E-10	CXCL1	44.70704
25351	rs9307833	0.66413	-0.0481	0.008788	4.42E-08	CXCL1	36.52021
25352	rs6419130	0.07642	0.0848	0.015512	4.58E-08	CXCL1	35.91775
25353	rs1848649	0.01014	0.2324	0.039445	3.82E-09	CXCL1	38.36522
25354	rs7568774	0.09763	-0.1156	0.013917	9.89E-17	CXCL1	83.4238
25355	rs4349673	0.01705	0.2726	0.031972	1.51E-17	CXCL1	88.25439
25356	rs7686573	0.48096	-0.058	0.008308	2.93E-12	CXCL1	59.469
25357	rs7702182	0.01399	-0.2036	0.034509	3.64E-09	CXCL1	40.47237
25358	rs6853770	0.84294	0.0678	0.011511	3.86E-09	CXCL1	43.07822
25359	rs7702420	0.10855	0.0891	0.013248	1.75E-11	CXCL1	54.39477
25360	rs1492278	0.02886	0.144	0.024984	8.23E-09	CXCL1	41.13537
25361	rs5532979	0.03697	0.2378	0.022385	2.32E-26	CXCL1	142.9132
25362	rs1250154	0.16567	0.1115	0.01114	1.40E-23	CXCL1	121.8877
25363	rs1475811	0.05523	0.1165	0.018431	2.60E-10	CXCL1	50.12907
25364	rs4859714	0.58371	-0.0721	0.008415	1.05E-17	CXCL1	89.50989
25365	rs1150449	0.03635	-0.1507	0.022085	8.88E-12	CXCL1	56.32641
25366	rs1446109	0.02453	0.1795	0.026139	6.55E-12	IL1R1	54.6122
25367	rs1188734	0.27381	-0.0634	0.009176	4.86E-12	IL1R1	56.62087
25368	rs7901610	0.02131	-0.1668	0.028317	3.85E-09	IL1R1	41.09045
25369	rs6721361	0.38923	0.0511	0.00836	9.82E-10	IL1R1	43.96239
25370	rs6215506	0.69508	0.0541	0.008941	1.44E-09	IL1R1	43.93092
25371	rs1461205	0.0671	0.1036	0.015942	8.12E-11	IL1R1	47.58576
25372	rs6543085	0.41176	0.0526	0.008314	2.50E-10	IL1R1	47.46447
25373	rs7947019	0.04996	-0.1642	0.018945	4.43E-18	IL1R1	90.74852
25374	rs1720528	0.093	-0.0983	0.014175	4.07E-12	IL1R1	57.74598
25375	rs1246823	0.01906	0.1809	0.030267	2.28E-09	IL1R1	43.33015
25376	rs7829533	0.11086	0.0998	0.012941	1.24E-14	IL1R1	69.57859
25377	rs2860031	0.13607	0.0804	0.011894	1.38E-11	IL1R1	53.83064
25378	rs3218875	0.09371	0.1568	0.014237	3.29E-28	IL1R1	148.3086
25379	rs2838568	0.02347	-0.2094	0.026624	3.69E-15	IL1R1	71.22652
25380	rs4851533	0.57055	0.1703	0.008241	7.31E-95	IL1R1	509.8802
25381	rs6729953	0.1991	0.0745	0.010158	2.24E-13	IL1R1	62.71154
25382	rs8001284	0.03657	0.1186	0.021465	3.29E-08	IL1R1	35.08721
25383	rs6706048	0.27984	-0.1891	0.009009	7.91E-98	IL1R1	517.152
25384	rs3607857	0.03173	-0.1501	0.023058	7.54E-11	IL1R1	49.02538
25385	rs3732131	0.06938	-0.1675	0.016266	7.24E-25	IL1R1	128.5818
25386	rs5594874	0.04901	-0.1482	0.019219	1.25E-14	IL1R1	72.54402
25387	rs3771199	0.36628	0.0753	0.008457	5.38E-19	IL1R1	93.32539
25388	rs5635064	0.02143	0.1638	0.027561	2.80E-09	IL1R1	39.83914
25389	rs1112392	0.48699	-0.0536	0.008189	5.95E-11	IL1R1	50.8397
25390	rs6543144	0.334	0.067	0.008652	9.62E-15	IL1R1	70.76685
25391	rs7282595	0.08493	-0.1013	0.014814	8.02E-12	IL1R1	56.49616
25392	rs2192664	0.48256	0.0566	0.008162	4.08E-12	IL1R1	56.66709
25393	rs4851023	0.581	-0.0495	0.008321	2.70E-09	IL1R1	42.2339
25394	rs2732823	0.23421	-0.0711	0.009622	1.47E-13	IL1R1	64.2442
25395	rs6222326	0.04224	-0.1568	0.024016	6.62E-11	IL17RA	70.42246
25396	rs5713101	0.01325	-0.2521	0.042953	4.38E-09	IL17RA	58.81183
25397	rs131522	0.39345	-0.1143	0.009761	1.13E-31	IL17RA	221.68
25398	rs2012814	0.01323	0.515	0.04202	1.56E-34	IL17RA	246.3666
25399	rs5771694	0.02325	0.2446	0.032068	2.39E-14	IL17RA	96.26638
25400	rs131591	0.57313	0.0837	0.009805	1.39E-17	IL17RA	121.522
25401	rs9618165	0.12787	0.1054	0.01449	3.49E-13	IL17RA	87.7546
25402	rs1447272	0.01944	0.3173	0.03503	1.33E-19	IL17RA	136.1302

25403	rs1383480	0.01855	-0.2056	0.035325	5.88E-09	IL17RA	54.46292
25404	rs1416716	0.04226	-0.181	0.023674	2.08E-14	IL17RA	93.94229
25405	rs7315981	0.12458	-0.2045	0.014438	1.52E-45	IL17RA	325.2406
25406	rs1305362	0.02385	-0.2566	0.03223	1.70E-15	IL17RA	108.6489
25407	rs7768937	0.0253	0.4697	0.031306	6.94E-51	IL17RA	388.6601
25408	rs5748002	0.90955	-0.119	0.01667	9.45E-13	IL17RA	82.51409
25409	rs7132626	0.24127	-0.0848	0.011134	2.61E-14	IL17RA	93.2638
25410	rs3735410	0.03241	0.2693	0.027669	2.18E-22	IL17RA	161.4392
25411	rs1459511	0.01838	0.2426	0.035083	4.68E-12	IL17RA	75.1934
25412	rs1410270	0.06523	0.1457	0.019342	4.96E-14	IL17RA	91.70028
25413	rs5993571	0.19189	0.183	0.01217	4.22E-51	IL17RA	370.7942
25414	rs9605977	0.05581	-0.1344	0.020767	9.68E-11	IL17RA	67.39195
25415	rs1402875	0.05788	-0.1583	0.020625	1.65E-14	IL17RA	96.8268
25416	rs1180711	0.02447	0.2893	0.030225	1.05E-21	IL17RA	141.7332
25417	rs1409467	0.02685	0.3856	0.030003	8.38E-38	IL17RA	276.6997
25418	rs9606061	0.02036	-0.3657	0.033308	4.81E-28	IL17RA	189.5135
25419	rs1426557	0.01981	0.1914	0.034947	4.33E-08	IL17RA	50.34075
25420	rs3020745	0.63543	-0.0929	0.009952	1.02E-20	IL17RA	141.8103
25421	rs5746861	0.08116	0.2178	0.017471	1.13E-35	IL17RA	251.7558
25422	rs3020744	0.6496	-0.0841	0.010049	5.82E-17	IL17RA	114.1012
25423	rs2845374	0.28602	-0.1079	0.010592	2.27E-24	IL17RA	168.7939
25424	rs1867967	0.02178	-0.3423	0.033271	7.97E-25	IL17RA	177.3034
25425	rs1503667	0.01713	-0.3529	0.037291	2.98E-21	IL17RA	148.809
25426	rs1927187	0.01428	-0.2256	0.040745	3.08E-08	IL17RA	50.70115
25427	rs4643632	0.05695	0.2434	0.021081	7.72E-31	IL17RA	226.2962
25428	rs5746899	0.05973	-0.3394	0.020017	1.75E-64	IL17RA	463.2431
25429	rs1262791	0.24193	0.1772	0.011123	3.87E-57	IL17RA	411.746
25430	rs1126694	0.02003	-0.2153	0.033273	9.75E-11	IL17RA	64.42539
25431	rs165679	0.89114	0.1416	0.015451	4.99E-20	IL17RA	137.985
25432	rs1179299	0.0115	-0.2902	0.043465	2.45E-11	IL17RA	67.77398
25433	rs5454610	0.04569	0.2293	0.022716	5.86E-24	IL17RA	162.7331
25434	rs1863269	0.0258	-0.1707	0.030961	3.52E-08	IL17RA	51.82422
25435	rs5992564	0.50649	0.1683	0.009561	2.38E-69	IL17RA	507.4462
25436	rs5748700	0.83465	0.1122	0.012875	2.92E-18	IL17RA	123.1902
25437	rs5992567	0.37152	-0.1959	0.010256	2.52E-81	IL17RA	644.6817
25438	rs5748710	0.78692	-0.0765	0.011703	6.27E-11	IL17RA	69.47214
25439	rs1177435	0.09219	-0.0911	0.016528	3.55E-08	IL17RA	49.14514
25440	rs5420402	0.02301	0.4342	0.032072	9.29E-42	IL17RA	302.0263
25441	rs4532046	0.10281	-0.1407	0.015655	2.53E-19	IL17RA	129.4966
25442	rs3711771	0.06746	0.1937	0.019361	1.45E-23	IL17RA	167.5673
25443	rs7314565	0.01465	0.2823	0.040001	1.70E-12	IL17RA	81.48183
25444	rs9808873	0.01093	0.3567	0.048326	1.57E-13	IL17RA	97.4676
25445	rs9605180	0.2741	0.165	0.010621	1.98E-54	IL17RA	386.9639
25446	rs7314565	0.04118	-0.1934	0.024489	2.85E-15	IL17RA	104.6693
25447	rs1175113	0.02868	0.6446	0.028294	#######	IL17RA	837.3456
25448	rs8001662	0.01391	-0.2635	0.040735	9.88E-11	IL17RA	67.4304
25449	rs4819923	0.37914	-0.2026	0.009747	5.75E-96	IL17RA	696.2569
25450	rs741107	0.66025	0.1068	0.010102	4.01E-26	IL17RA	181.7548
25451	rs5746948	0.12485	0.3635	0.014322	#######	IL17RA	1050.635
25452	rs1124018	0.01691	-0.6371	0.036356	9.39E-69	IL17RA	483.4066
25453	rs1475165	0.02381	-0.5438	0.032327	1.68E-63	IL17RA	492.5422
25454	rs4819548	0.11488	0.0966	0.014965	1.08E-10	IL17RA	67.18703
25455	rs7291404	0.12377	-0.1203	0.01445	8.40E-17	IL17RA	111.2667
25456	rs5994129	0.50444	-0.2132	0.009503	#######	IL17RA	821.6955
25457	rs6223743	0.06391	-0.563	0.019311	#######	IL17RA	1392.971
25458	rs738031	0.06517	0.4037	0.018968	#######	IL17RA	715.9061
25459	rs3773842	0.03151	-0.2083	0.027312	2.41E-14	IL17RA	93.82289
25460	rs1924985	0.01738	-0.204	0.036105	1.60E-08	IL17RA	50.29775

25461	rs5994143	0.27248	-0.2808	0.010633	#######	IL17RA	1140.255
25462	rs2537962	0.03177	-0.1568	0.027278	9.02E-09	IL17RA	53.52943
25463	rs1438191	0.01163	0.3968	0.045219	1.71E-18	IL17RA	128.3704
25464	rs9606596	0.11617	0.1938	0.014684	9.00E-40	IL17RA	274.6504
25465	rs1178612	0.02183	-0.4486	0.033298	2.27E-41	IL17RA	306.3251
25466	rs2041629	0.81411	-0.3141	0.01212	#######	IL17RA	1087.695
25467	rs7611350	0.02589	-0.3485	0.030666	6.28E-30	IL17RA	217.8019
25468	rs4152475	0.0125	-0.7387	0.043325	3.49E-65	IL17RA	482.5263
25469	rs1990502	0.4889	-0.1255	0.009566	2.54E-39	IL17RA	280.2735
25470	rs1418469	0.03631	0.3426	0.025709	1.63E-40	IL17RA	292.5885
25471	rs9606614	0.03992	0.2697	0.024175	6.69E-29	IL17RA	198.0672
25472	rs9606615	0.49445	-0.142	0.009564	7.30E-50	IL17RA	359.7597
25473	rs2241044	0.51557	-0.4457	0.005413	0	IL17RA	3892.019
25474	rs1217207	0.02261	0.7895	0.031507	#######	IL17RA	1000.9
25475	rs5588957	0.0174	0.8109	0.036123	#######	IL17RA	812.2955
25476	rs2241047	0.51795	0.9682	0.004638	0	IL17RA	31096.06
25477	rs879576	0.08845	-0.843	0.009436	0	IL17RA	4573.523
25478	rs9606621	0.10786	-0.7133	0.008614	0	IL17RA	3835.657
25479	rs5748881	0.23226	0.7717	0.006121	0	IL17RA	9528.33
25480	rs3542308	0.05957	-0.1278	0.020538	4.89E-10	IL17RA	64.78447
25481	rs3490237	0.29429	-0.3416	0.010301	#######	IL17RA	1799.957
25482	rs1138247	0.01152	0.7741	0.044664	2.71E-67	IL17RA	488.9246
25483	rs7287672	0.27405	0.3111	0.010545	#######	IL17RA	1415.269
25484	rs2159067	0.81226	0.1833	0.012234	9.46E-51	IL17RA	365.8556
25485	rs1438041	0.02928	-0.7639	0.027881	#######	IL17RA	1212.407
25486	rs7288243	0.01146	-0.8028	0.046259	1.83E-67	IL17RA	523.6211
25487	rs5748935	0.22973	-0.125	0.011365	3.88E-28	IL17RA	196.4715
25488	rs9619005	0.72305	0.186	0.010682	6.61E-68	IL17RA	496.4387
25489	rs1170424	0.02111	0.2902	0.032805	9.06E-19	IL17RA	123.4145
25490	rs3522189	0.05657	-0.3312	0.020972	3.50E-56	IL17RA	418.6146
25491	rs4819975	0.34261	0.2802	0.009941	#######	IL17RA	1295.374
25492	rs5748937	0.05575	-0.2645	0.020916	1.18E-36	IL17RA	262.1904
25493	rs7683782	0.07584	0.3171	0.018177	3.76E-68	IL17RA	505.142
25494	rs5747019	0.09596	-0.2808	0.01642	1.46E-65	IL17RA	490.1055
25495	rs1173682	0.02987	-0.1547	0.028072	3.57E-08	IL17RA	49.07764
25496	rs1807518	0.55878	0.2288	0.009586	#######	IL17RA	936.2429
25497	rs7132820	0.03429	-0.1855	0.026493	2.53E-12	IL17RA	80.71012
25498	rs7765647	0.0461	-0.1528	0.022303	7.33E-12	IL17RA	72.70529
25499	rs7644526	0.04076	0.4368	0.024108	2.29E-73	IL17RA	535.1528
25500	rs5748950	0.62328	-0.1065	0.0099	5.43E-27	IL17RA	189.1989
25501	rs7287290	0.34653	0.1165	0.010027	3.31E-31	IL17RA	218.5216
25502	rs9605235	0.08897	-0.2707	0.016839	3.75E-58	IL17RA	424.7574
25503	rs1412448	0.02288	-0.4654	0.031171	2.09E-50	IL17RA	345.5363
25504	rs4819564	0.31044	0.189	0.010283	1.93E-75	IL17RA	548.7065
25505	rs4819565	0.03956	-0.1553	0.024029	1.03E-10	IL17RA	64.86938
25506	rs1167246	0.01062	0.5991	0.049072	2.79E-34	IL17RA	268.5023
25507	rs7858806	0.02542	-0.3175	0.030841	7.45E-25	IL17RA	177.349
25508	rs5747035	0.07136	0.2085	0.018608	3.86E-29	IL17RA	204.7317
25509	rs5589862	0.01262	-0.2574	0.042488	1.38E-09	IL17RA	58.42556
25510	rs1175779	0.04471	0.1461	0.023285	3.51E-10	IL17RA	64.52754
25511	rs6223646	0.06616	0.2009	0.019407	4.10E-25	IL17RA	177.0463
25512	rs5748982	0.31058	-0.1225	0.010351	2.60E-32	IL17RA	228.4507
25513	rs1860086	0.43823	-0.1069	0.00957	5.70E-29	IL17RA	199.8504
25514	rs4819567	0.49296	-0.1134	0.009569	2.13E-32	IL17RA	228.5239
25515	rs1179632	0.0193	-0.3692	0.034065	2.27E-27	IL17RA	183.2109
25516	rs6223646	0.11454	-0.1504	0.015104	2.33E-23	IL17RA	162.8058
25517	rs1478367	0.11132	-0.1608	0.015267	6.10E-26	IL17RA	181.6376
25518	rs5748995	0.02799	-0.1808	0.029434	8.12E-10	IL17RA	62.94421

25519	rs5748997	0.72913	-0.1704	0.010793	3.81E-56	IL17RA	409.8172
25520	rs9619031	0.60605	-0.1089	0.009782	8.68E-29	IL17RA	201.1682
25521	rs1505746	0.1534	-0.0736	0.013321	3.29E-08	IL17RA	49.76752
25522	rs9605248	0.39753	-0.075	0.009825	2.28E-14	IL17RA	95.42239
25523	rs5992647	0.86546	-0.2157	0.013977	9.83E-54	IL17RA	386.8839
25524	rs7993366	0.01986	-0.3611	0.033211	1.55E-27	IL17RA	180.2373
25525	rs9605249	0.06053	-0.2374	0.020317	1.53E-31	IL17RA	227.8872
25526	rs5994235	0.70614	-0.096	0.010477	5.03E-20	IL17RA	135.631
25527	rs7998607	0.04208	-0.1778	0.023586	4.76E-14	IL17RA	90.25866
25528	rs5749011	0.08336	0.1122	0.017317	9.23E-11	IL17RA	68.09116
25529	rs998491	0.09426	-0.0868	0.015592	2.59E-08	IL17RA	45.50317
25530	rs3596570	0.24099	-0.0909	0.011183	4.34E-16	IL17RA	107.1029
25531	rs4239866	0.55019	-0.1127	0.00961	9.27E-32	IL17RA	223.481
25532	rs1429247	0.0358	0.1518	0.025344	2.10E-09	IL17RA	56.28401
25533	rs1463799	0.01752	-0.1982	0.036006	3.70E-08	IL17RA	47.83847
25534	rs362156	0.25506	-0.0735	0.011043	2.82E-11	IL17RA	72.67208
25535	rs7604374	0.03695	0.1892	0.025108	4.87E-14	IL17RA	90.22983
25536	rs1150796	0.11705	-0.089	0.014746	1.58E-09	IL17RA	57.93432
25537	rs6518679	0.0105	0.3884	0.047192	1.87E-16	IL17RA	111.0903
25538	rs5749041	0.48219	-0.1139	0.009534	6.80E-33	IL17RA	230.3408
25539	rs1475700	0.01894	-0.3707	0.034812	1.77E-26	IL17RA	181.3399
25540	rs2158148	0.64541	0.0606	0.009989	1.31E-09	IL17RA	59.47884
25541	rs5494875	0.01127	-0.3347	0.045789	2.68E-13	IL17RA	88.41943
25542	rs5747073	0.1932	-0.0683	0.012063	1.50E-08	IL17RA	51.4512
25543	rs5747075	0.43627	0.0668	0.009615	3.71E-12	IL17RA	77.71104
25544	rs7339175	0.09035	-0.2053	0.016525	1.95E-35	IL17RA	246.4613
25545	rs1129150	0.0315	-0.2344	0.027037	4.34E-18	IL17RA	118.8318
25546	rs1426448	0.03868	0.166	0.02435	9.27E-12	IL17RA	72.54552
25547	rs5992680	0.01495	0.2344	0.039807	3.90E-09	IL17RA	57.2637
25548	rs1179379	0.02678	0.2763	0.029209	3.10E-21	IL17RA	141.1445
25549	rs5747098	0.12668	-0.1289	0.014279	1.76E-19	IL17RA	130.3759
25550	rs7289964	0.02763	-0.2017	0.028875	2.84E-12	IL17RA	77.41226
25551	rs4819584	0.01448	-0.2548	0.039925	1.75E-10	IL17RA	65.59355
25552	rs2078735	0.26229	0.0719	0.010892	4.09E-11	IL17RA	70.83408
25553	rs9604744	0.0687	-0.1194	0.018942	2.91E-10	IL17RA	64.5796
25554	rs1216046	0.02414	-0.1799	0.030631	4.28E-09	IL17RA	53.96467
25555	rs4819453	0.04123	0.1755	0.024164	3.79E-13	IL17RA	86.25822
25556	rs4819589	0.53117	-0.0898	0.009618	9.94E-21	IL17RA	142.4941
25557	rs7466641	0.01638	0.2948	0.03726	2.53E-15	IL17RA	99.23704
25558	rs5747157	0.01415	0.3727	0.040217	1.91E-20	IL17RA	137.4776
25559	rs1402615	0.02003	-0.2079	0.035218	3.57E-09	IL17RA	60.06032
25560	rs1857647	0.03058	0.1748	0.027246	1.40E-10	IL17RA	64.13088
25561	rs3480408	0.16717	-0.1045	0.0128	3.25E-16	IL17RA	107.7931
25562	rs174347	0.87539	-0.1493	0.01441	3.75E-25	IL17RA	172.6933
25563	rs5575860	0.1026	0.0864	0.015614	3.14E-08	IL17RA	48.64549
25564	rs5747248	0.77873	0.068	0.011483	3.18E-09	IL17RA	56.40165
25565	rs1134135	0.0142	-0.2577	0.040383	1.76E-10	IL17RA	65.82988
25566	rs1175636	0.02093	-0.1947	0.033872	9.03E-09	IL17RA	54.99193
25567	rs1471012	0.02044	-0.2315	0.033732	6.74E-12	IL17RA	76.00953
25568	rs7337873	0.01771	0.2432	0.036324	2.15E-11	IL17RA	72.88086
25569	rs6733087	0.12626	-0.0925	0.014423	1.42E-10	IL17RA	66.83999
25570	rs8190256	0.02971	-0.1683	0.027976	1.79E-09	IL17RA	57.80515
25571	rs7518140	0.01521	0.2859	0.038285	8.16E-14	IL17RA	86.75841
25572	rs405490	0.33102	0.0932	0.010208	6.87E-20	IL17RA	136.4879
25573	rs1216975	0.0802	-0.1641	0.017397	4.00E-21	IL17RA	140.9767
25574	rs7536352	0.06858	-0.1473	0.018934	7.28E-15	IL17RA	98.24257
25575	rs1410283	0.01382	0.2836	0.040825	3.74E-12	IL17RA	77.6539
25576	rs1475051	0.01064	0.3299	0.048346	8.87E-12	IL17RA	81.17131

25577	rs7910189	0.13323	0.0947	0.014036	1.51E-11	IL17RA	73.35877
25578	rs7293187	0.03661	-0.2384	0.025122	2.32E-21	IL17RA	142.2672
25579	rs436007	0.06738	-0.1213	0.019228	2.82E-10	IL17RA	65.47602
25580	rs3772829	0.03825	0.1458	0.024905	4.79E-09	IL17RA	55.36015
25581	rs5747448	0.62065	0.0726	0.009786	1.18E-13	IL17RA	87.93224
25582	rs1114576	0.07369	-0.141	0.018281	1.23E-14	IL17RA	96.18439
25583	rs3528623	0.05757	0.1401	0.020412	6.72E-12	IL17RA	75.43427
25584	rs1443749	0.08296	-0.1491	0.017555	2.01E-17	IL17RA	119.9513
25585	rs456408	0.98052	0.2615	0.034614	4.20E-14	IL17RA	92.55695
25586	rs5586245	0.02747	-0.1937	0.029768	7.67E-11	IL17RA	70.98464
25587	rs6747153	0.77355	-0.0547	0.009531	9.50E-09	IL18RAP	37.10821
25588	rs1112392	0.48699	-0.0613	0.008008	1.93E-14	IL18RAP	66.52527
25589	rs4851010	0.32583	0.0815	0.008514	1.05E-21	IL18RAP	103.499
25590	rs1155677	0.01856	-0.1723	0.030327	1.34E-08	IL1RL2	38.29113
25591	rs1127937	0.02363	-0.1553	0.025721	1.56E-09	IL1RL2	39.40221
25592	rs6215465	0.14133	0.0813	0.011665	3.18E-12	IL1RL2	56.82703
25593	rs1020372	0.17046	-0.0618	0.010852	1.24E-08	IL1RL2	38.2382
25594	rs1271212	0.68903	-0.0904	0.008733	4.12E-25	IL1RL2	124.2856
25595	rs7281789	0.07904	0.1068	0.015055	1.30E-12	IL1RL2	58.82415
25596	rs1861282	0.63531	-0.0558	0.008441	3.82E-11	IL1RL2	51.09856
25597	rs4129484	0.01638	0.1946	0.032034	1.24E-09	IL1RL2	43.20645
25598	rs3917265	0.56001	-0.1573	0.008132	2.37E-83	IL1RL2	436.4944
25599	rs3917292	0.07444	0.1204	0.015393	5.21E-15	IL1RL2	70.77814
25600	rs7743590	0.05378	0.1379	0.017911	1.37E-14	IL1RL2	68.57244
25601	rs4851552	0.06658	-0.26	0.016053	5.38E-59	IL1RL2	299.6394
25602	rs1024790	0.91319	-0.1249	0.014193	1.37E-18	IL1RL2	87.6795
25603	rs5614423	0.14365	-0.1067	0.011612	3.98E-20	IL1RL2	99.32498
25604	rs6708949	0.78176	-0.067	0.009803	8.23E-12	IL1RL2	54.25185
25605	rs1777426	0.16651	-0.07	0.010913	1.41E-10	IL1RL2	48.16363
25606	rs6543181	0.55917	-0.0491	0.008178	1.93E-09	IL1RL2	42.08098
25607	rs1122046	0.02484	-0.1945	0.026273	1.33E-13	LSAMP	64.93139
25608	rs1152245	0.03106	-0.1686	0.023236	3.99E-13	LSAMP	60.60203
25609	rs1424978	0.02573	-0.2359	0.025275	1.03E-20	LSAMP	98.9306
25610	rs7574689	0.33808	0.0648	0.008681	8.37E-14	LSAMP	66.57853
25611	rs7695401	0.09661	0.1178	0.013791	1.32E-17	LSAMP	85.86096
25612	rs3552220	0.05177	0.1153	0.018409	3.77E-10	LSAMP	46.21516
25613	rs1263679	0.3137	0.0545	0.008865	7.87E-10	LSAMP	45.28393
25614	rs1541871	0.84864	0.2016	0.01141	7.37E-70	LSAMP	373.1134
25615	rs1309224	0.09474	-0.1679	0.013964	2.67E-33	LSAMP	171.8274
25616	rs1237419	0.76922	0.0547	0.009733	1.91E-08	LSAMP	37.60554
25617	rs7998461	0.03198	-0.154	0.023187	3.10E-11	LSAMP	52.00217
25618	rs1249659	0.46543	0.0545	0.008268	4.36E-11	LSAMP	52.34331
25619	rs9810604	0.08251	-0.1332	0.014895	3.80E-19	LSAMP	95.24702
25620	rs1307763	0.3019	0.0493	0.008886	2.89E-08	LSAMP	36.26491
25621	rs6226598	0.10382	-0.0798	0.01349	3.31E-09	LSAMP	41.95545
25622	rs1460814	0.01772	-0.3031	0.031368	4.35E-22	LSAMP	113.4628
25623	rs1126946	0.0235	-0.15	0.027476	4.78E-08	LSAMP	36.55531
25624	rs1160396	0.02922	-0.1412	0.024744	1.15E-08	LSAMP	40.04093
25625	rs1099934	0.06731	-0.0931	0.016226	9.60E-09	MBL2	38.52183
25626	rs1754671	0.04732	0.1165	0.019386	1.86E-09	MBL2	43.32046
25627	rs4935281	0.43923	-0.0973	0.008257	4.69E-32	MBL2	165.6725
25628	rs1937653	0.92253	-0.0905	0.015327	3.53E-09	MBL2	41.44171
25629	rs1904738	0.01885	0.2302	0.030499	4.43E-14	MBL2	69.4428
25630	rs7820354	0.05062	-0.1544	0.018972	4.00E-16	MBL2	81.20275
25631	rs3463725	0.02411	0.1971	0.026028	3.66E-14	MBL2	64.75655
25632	rs1937699	0.32832	0.1034	0.008772	4.53E-32	MBL2	167.4981
25633	rs1082371	0.02475	-0.2151	0.026076	1.60E-16	MBL2	79.14284
25634	rs1384799	0.02288	0.2714	0.02699	8.68E-24	MBL2	116.8221

25635	rs7578583	0.05727	-0.117	0.017671	3.57E-11	MBL2	52.33708
25636	rs1892370	0.94573	0.1013	0.018204	2.63E-08	MBL2	37.28073
25637	rs1176297	0.02787	0.1401	0.025562	4.24E-08	MBL2	37.64268
25638	rs6185003	0.02725	-0.2642	0.025098	6.50E-26	MBL2	131.3329
25639	rs1099984	0.07122	0.0997	0.016038	5.08E-10	MBL2	46.55932
25640	rs7279947	0.01766	0.2296	0.031647	4.01E-13	MBL2	64.79199
25641	rs2850360	0.15318	0.1299	0.011428	6.09E-30	MBL2	155.4745
25642	rs7920008	0.39648	0.0942	0.008409	3.96E-29	MBL2	150.8013
25643	rs1149801	0.09651	0.0998	0.014015	1.07E-12	MBL2	61.52534
25644	rs2454574	0.52299	0.0886	0.00829	1.16E-26	MBL2	139.0384
25645	rs7577723	0.05956	-0.2494	0.017263	2.62E-47	MBL2	248.1177
25646	rs7842435	0.0535	-0.118	0.01829	1.11E-10	MBL2	49.93367
25647	rs1501828	0.02589	-0.3057	0.026563	1.20E-30	MBL2	167.4654
25648	rs1494937	0.01677	0.204	0.030947	4.34E-11	MBL2	48.59451
25649	rs1389525	0.02605	0.2056	0.026436	7.41E-15	MBL2	76.00692
25650	rs1277418	0.31933	-0.0699	0.00879	1.83E-15	MBL2	75.26344
25651	rs1159856	0.17639	0.0945	0.010817	2.42E-18	MBL2	91.9825
25652	rs1170848	0.02633	0.2732	0.025419	6.06E-27	MBL2	135.8374
25653	rs1100065	0.38907	-0.0914	0.00845	2.86E-27	MBL2	140.984
25654	rs7874010	0.0708	0.159	0.01609	5.00E-23	MBL2	118.0086
25655	rs1421586	0.02894	0.3576	0.024727	2.11E-47	MBL2	255.985
25656	rs1819434	0.0221	0.1731	0.027427	2.77E-10	MBL2	45.85492
25657	rs1276396	0.04706	0.3054	0.01928	1.63E-56	MBL2	298.2867
25658	rs1043738	0.34214	0.1451	0.008699	1.82E-62	MBL2	338.3088
25659	rs1175931	0.03866	0.128	0.021313	1.90E-09	MBL2	43.11275
25660	rs7494641	0.01072	0.322	0.039794	5.88E-16	MBL2	77.92688
25661	rs1082420	0.33046	-0.1352	0.008754	8.16E-54	MBL2	288.3325
25662	rs7278731	0.02373	0.2628	0.026633	5.76E-23	MBL2	113.5084
25663	rs1277007	0.2351	-0.07	0.009802	9.24E-13	MBL2	62.41662
25664	rs1447008	0.01828	-0.2252	0.030666	2.08E-13	MBL2	64.47223
25665	rs1500496	0.04872	0.2682	0.019376	1.43E-43	MBL2	237.3118
25666	rs1194503	0.31057	0.086	0.008914	5.01E-22	MBL2	112.3324
25667	rs4130569	0.02076	-0.4086	0.028808	1.16E-45	MBL2	241.6239
25668	rs7937282	0.02357	0.1742	0.026827	8.39E-11	MBL2	49.45072
25669	rs7917225	0.4073	-0.0767	0.008378	5.41E-20	MBL2	100.7033
25670	rs7524287	0.09674	0.0939	0.014109	2.83E-11	MBL2	54.5633
25671	rs1136267	0.01496	0.3108	0.033148	6.85E-21	MBL2	100.9407
25672	rs1113668	0.01521	-0.4043	0.033119	2.83E-34	MBL2	173.9775
25673	rs5606551	0.02997	-0.1817	0.02403	3.99E-14	MBL2	67.99815
25674	rs5460268	0.06251	0.1873	0.016923	1.80E-28	MBL2	145.9694
25675	rs1178940	0.01528	-0.2772	0.033693	1.92E-16	MBL2	81.94474
25676	rs1149781	0.59825	0.0516	0.008414	8.65E-10	MBL2	45.3093
25677	rs1131051	0.04647	0.3017	0.019919	8.05E-52	MBL2	287.5201
25678	rs6185038	0.09384	0.1579	0.014122	5.06E-29	MBL2	150.5467
25679	rs1100212	0.1187	-0.0947	0.012811	1.45E-13	MBL2	66.45974
25680	rs1660800	0.02896	-0.1607	0.024523	5.64E-11	MBL2	51.42271
25681	rs1174268	0.04068	0.1629	0.021319	2.15E-14	MBL2	73.37419
25682	rs7541071	0.01952	-0.1902	0.029809	1.76E-10	MBL2	49.02413
25683	rs7960864	0.05421	0.1899	0.01826	2.49E-25	MBL2	131.2205
25684	rs1114347	0.01116	-0.2661	0.03911	1.02E-11	MBL2	55.33699
25685	rs7895713	0.02343	-0.2651	0.027416	4.07E-22	MBL2	114.0645
25686	rs1174922	0.01229	0.3427	0.03808	2.27E-19	MBL2	101.0895
25687	rs6480894	0.44115	-0.0834	0.008266	6.13E-24	MBL2	121.6605
25688	rs2204758	0.57541	0.1144	0.008367	1.46E-42	MBL2	227.5187
25689	rs7702340	0.03263	-0.3728	0.023368	2.70E-57	MBL2	312.9284
25690	rs7279101	0.05367	0.1224	0.018319	2.37E-11	MBL2	53.88794
25691	rs7279102	0.09539	0.1337	0.013958	9.81E-22	MBL2	109.4113
25692	rs1170187	0.0216	0.1921	0.028585	1.81E-11	MBL2	55.23266

25693	rs1168727	0.01578	-0.2491	0.033907	2.03E-13	MBL2	68.27557
25694	rs1100282	0.02358	-0.7178	0.027154	#######	MBL2	859.204
25695	rs7333183	0.09729	0.229	0.014009	4.60E-60	MBL2	328.6905
25696	rs1693195	0.16357	-0.1894	0.011217	5.85E-64	MBL2	350.4758
25697	rs1082474	0.7005	-0.226	0.009004	#######	MBL2	774.282
25698	rs1450641	0.01751	0.2839	0.030332	8.00E-21	MBL2	98.31497
25699	rs1437598	0.01848	-0.2162	0.030907	2.65E-12	MBL2	60.0524
25700	rs1276807	0.34265	0.2798	0.008585	#######	MBL2	1292.422
25701	rs4935336	0.58632	-0.121	0.008354	1.53E-47	MBL2	252.9057
25702	rs1173072	0.04983	0.5285	0.018875	#######	MBL2	960.5699
25703	rs2886953	0.17594	-0.5602	0.006663	0	MBL2	3539.674
25704	rs1277615	0.0652	0.2951	0.016783	3.32E-69	MBL2	379.365
25705	rs1174731	0.05153	0.4273	0.0186	#######	MBL2	642.5407
25706	rs1179710	0.01752	0.4264	0.031481	8.54E-42	MBL2	222.7148
25707	rs3429771	0.14157	-0.5498	0.007367	0	MBL2	2803.861
25708	rs1171323	0.02503	0.4862	0.025676	5.76E-80	MBL2	412.7165
25709	rs1456824	0.02639	0.3839	0.025706	1.97E-50	MBL2	269.8312
25710	rs1159962	0.02113	0.3386	0.028306	5.62E-33	MBL2	168.4973
25711	rs3465008	0.02613	0.4946	0.025766	3.99E-82	MBL2	445.779
25712	rs7279277	0.01675	0.5079	0.032629	1.24E-54	MBL2	303.0199
25713	rs4560253	0.01288	-1.1749	0.03678	#######	MBL2	1286.28
25714	rs920725	0.04432	0.3842	0.019908	5.46E-83	MBL2	447.7357
25715	rs7884265	0.09381	-0.4132	0.014086	#######	MBL2	1057.091
25716	rs1082480	0.65592	-0.4845	0.0053	0	MBL2	4190.597
25717	rs6184432	0.012	-0.4845	0.037428	2.51E-38	MBL2	197.9155
25718	rs1277569	0.04911	-0.4225	0.018871	#######	MBL2	599.4944
25719	rs1392761	0.03163	0.2685	0.02326	7.99E-31	MBL2	156.8488
25720	rs1169200	0.01911	-0.5376	0.031022	2.82E-67	MBL2	387.3118
25721	rs1391760	0.02056	-0.6437	0.028588	#######	MBL2	600.0763
25722	rs7949584	0.0158	0.3777	0.0332	5.47E-30	MBL2	157.5691
25723	rs1100321	0.25039	0.3841	0.005904	0	MBL2	2072.957
25724	rs1758889	0.02016	0.3598	0.029474	2.84E-34	MBL2	181.7608
25725	rs1499010	0.02912	0.2514	0.024696	2.44E-24	MBL2	126.8083
25726	rs1316663	0.01315	-0.4546	0.03553	1.75E-37	MBL2	190.6676
25727	rs1178868	0.0166	0.45	0.032006	6.71E-45	MBL2	235.315
25728	rs1117724	0.01954	-0.5479	0.02975	9.58E-76	MBL2	411.4213
25729	rs7905883	0.50877	0.3964	0.005124	0	MBL2	3013.725
25730	rs1100325	0.06878	-0.7978	0.009987	0	MBL2	3138.66
25731	rs1573145	0.78839	0.1461	0.0101	2.00E-47	MBL2	253.615
25732	rs7916000	0.56822	0.0708	0.008285	1.28E-17	MBL2	87.17826
25733	rs7977469	0.06439	0.1096	0.016791	6.69E-11	MBL2	51.23255
25734	rs7279865	0.03473	-0.3329	0.022006	1.07E-51	MBL2	264.6079
25735	rs5584314	0.01057	0.3222	0.03886	1.12E-16	MBL2	76.9219
25736	rs1276104	0.03207	0.2538	0.023471	2.97E-27	MBL2	141.9258
25737	rs5612832	0.16107	0.1346	0.01128	8.04E-33	MBL2	173.923
25738	rs2051079	0.92549	0.1999	0.015451	2.76E-38	MBL2	195.8875
25739	rs1578777	0.41044	-0.0527	0.008353	2.81E-10	MBL2	47.5749
25740	rs7977831	0.16022	0.2555	0.011243	#######	MBL2	632.0744
25741	rs2384067	0.27961	0.1017	0.009196	1.98E-28	MBL2	147.9092
25742	rs7702868	0.04	-0.1376	0.020772	3.49E-11	MBL2	51.47337
25743	rs1276826	0.17409	0.1265	0.010874	2.80E-31	MBL2	163.4034
25744	rs7912766	0.65688	0.1328	0.00867	5.79E-53	MBL2	283.2467
25745	rs1082484	0.15846	-0.2354	0.011105	1.01E-99	MBL2	530.19
25746	rs2384096	0.79428	0.1884	0.010102	1.28E-77	MBL2	414.8101
25747	rs7280034	0.1196	0.1899	0.012696	1.39E-50	MBL2	270.515
25748	rs1505240	0.07904	0.149	0.015347	2.77E-22	MBL2	114.6267
25749	rs1177132	0.03561	0.1798	0.022186	5.31E-16	MBL2	78.67077
25750	rs6184454	0.07374	-0.215	0.015965	2.46E-41	MBL2	224.6445

25751	rs1170823	0.01316	-0.2786	0.035272	2.82E-15	MBL2	71.41431
25752	rs1478188	0.02123	0.19	0.028958	5.34E-11	MBL2	53.11704
25753	rs7150200	0.01225	-0.3254	0.036218	2.60E-19	MBL2	90.81381
25754	rs2265883	0.0394	-0.1413	0.01959	5.48E-13	MBL2	53.50562
25755	rs7413480	0.02544	0.157	0.024742	2.22E-10	MBL2	43.25891
25756	rs1917193	0.45944	0.0691	0.007725	3.70E-19	MBL2	84.00307
25757	rs1917192	0.14749	-0.0748	0.010964	8.96E-12	MBL2	49.80625
25758	rs7280038	0.05842	-0.1537	0.017568	2.16E-18	MBL2	92.11979
25759	rs1693675	0.23019	0.1129	0.009741	4.60E-31	MBL2	160.4236
25760	rs2384107	0.92294	0.2591	0.015451	4.12E-63	MBL2	340.8479
25761	rs1100337	0.20766	0.0634	0.010133	3.93E-10	MBL2	46.8246
25762	rs1181396	0.07319	0.086	0.01571	4.39E-08	MBL2	35.50744
25763	rs1100338	0.04167	-0.3976	0.020197	2.83E-86	MBL2	452.083
25764	rs1455509	0.06471	-0.1815	0.016801	3.33E-27	MBL2	141.5385
25765	rs1178305	0.03347	0.3033	0.022451	1.38E-41	MBL2	211.6786
25766	rs7894230	0.04092	-0.2238	0.020515	1.04E-27	MBL2	139.5411
25767	rs1257178	0.19049	0.0887	0.010544	4.02E-17	MBL2	85.99586
25768	rs1100340	0.2804	-0.1102	0.009177	3.21E-33	MBL2	174.1193
25769	rs1117445	0.0358	0.2359	0.021983	7.30E-27	MBL2	136.3472
25770	rs1483399	0.02938	0.2727	0.024589	1.40E-28	MBL2	150.5864
25771	rs7280411	0.01895	-0.2529	0.030977	3.24E-16	MBL2	84.27774
25772	rs4504976	0.35813	0.1161	0.008521	2.81E-42	MBL2	220.4615
25773	rs1852106	0.01253	0.351	0.036776	1.37E-21	MBL2	108.1206
25774	rs1767918	0.03288	0.127	0.023016	3.43E-08	MBL2	36.30331
25775	rs1076296	0.54762	-0.1214	0.008284	1.25E-48	MBL2	260.0661
25776	rs2384187	0.90056	0.1332	0.013677	2.05E-22	MBL2	112.7056
25777	rs7455306	0.04751	0.1221	0.019407	3.14E-10	MBL2	47.76876
25778	rs1177092	0.06789	-0.3084	0.016755	1.16E-75	MBL2	430.7666
25779	rs9664298	0.1005	0.234	0.013639	5.60E-66	MBL2	353.5091
25780	rs1159648	0.09836	-0.1341	0.013905	5.20E-22	MBL2	113.1299
25781	rs1100359	0.17706	0.0656	0.01072	9.38E-10	MBL2	44.39378
25782	rs1901741	0.01022	0.2669	0.040553	4.66E-11	MBL2	51.02628
25783	rs1463789	0.01247	0.265	0.036623	4.63E-13	MBL2	61.25494
25784	rs1880259	0.03416	0.1354	0.022763	2.71E-09	MBL2	42.822
25785	rs1474768	0.01522	-0.4146	0.033678	7.94E-35	MBL2	183.1153
25786	rs4935438	0.46579	-0.0529	0.008254	1.47E-10	MBL2	49.30459
25787	rs1100363	0.16657	-0.0782	0.011102	1.88E-12	MBL2	60.12928
25788	rs1862680	0.17056	0.0666	0.010246	8.03E-11	MBL2	44.42345
25789	rs1168837	0.01061	0.345	0.040897	3.29E-17	MBL2	88.56788
25790	rs351796	0.94368	0.1521	0.017779	1.18E-17	MBL2	87.15327
25791	rs447399	0.37305	0.0996	0.008468	6.13E-32	MBL2	164.8189
25792	rs7527901	0.03811	0.2267	0.020973	3.12E-27	MBL2	133.7135
25793	rs1453060	0.03781	0.2074	0.021567	6.82E-22	MBL2	110.9979
25794	rs1487910	0.01142	0.3747	0.039737	4.12E-21	MBL2	112.4327
25795	rs1397479	0.03602	0.2253	0.0221	2.09E-24	MBL2	125.0651
25796	rs3464314	0.11373	-0.1576	0.012946	4.30E-34	MBL2	177.9107
25797	rs1181556	0.05655	0.1271	0.017935	1.38E-12	MBL2	61.04645
25798	rs1407246	0.01346	-0.1975	0.036114	4.53E-08	MBL2	36.6617
25799	rs7908531	0.18524	0.1429	0.010561	1.03E-41	MBL2	219.2718
25800	rs3532403	0.06008	-0.1389	0.01731	1.02E-15	MBL2	77.20207
25801	rs1781446	0.03461	0.1488	0.022151	1.85E-11	PDCD1LG2	52.42236
25802	rs1200519	0.34389	0.0505	0.008542	3.38E-09	PDCD1LG2	40.75385
25803	rs2026911	0.68576	0.0543	0.008798	6.74E-10	PDCD1LG2	45.00726
25804	rs4740801	0.60171	0.0459	0.008297	3.16E-08	PDCD1LG2	35.75429
25805	rs1392610	0.03376	0.131	0.022731	8.26E-09	PDCD1LG2	39.64214
25806	rs1169684	0.02965	0.2026	0.024528	1.46E-16	PDCD1LG2	83.73354
25807	rs7753351	0.03226	-0.1614	0.02286	1.66E-12	PDCD1LG2	57.62057
25808	rs1498795	0.01754	-0.1869	0.030653	1.08E-09	PDCD1LG2	42.63112

25809	rs1137866	0.04235	0.1416	0.020132	2.01E-12	PDCD1LG2	57.61481
25810	rs1418969	0.01654	-0.1766	0.031195	1.50E-08	PDCD1LG2	35.92154
25811	rs9785210	0.67952	-0.094	0.00872	4.29E-27	PDCD1LG2	136.6388
25812	rs2208698	0.03054	-0.1503	0.023589	1.87E-10	PDCD1LG2	47.35108
25813	rs1436627	0.03313	0.1464	0.02314	2.51E-10	PDCD1LG2	48.62639
25814	rs6476974	0.31892	0.0632	0.008725	4.37E-13	PDCD1LG2	61.4695
25815	rs702276	0.28902	-0.1131	0.008968	1.82E-36	PDCD1LG2	186.8921
25816	rs6255912	0.21503	0.1383	0.009856	9.96E-45	PDCD1LG2	229.8271
25817	rs1081522	0.14669	0.1437	0.011526	1.13E-35	PDCD1LG2	183.7756
25818	rs1234238	0.02672	0.2114	0.025433	9.42E-17	PDCD1LG2	82.39689
25819	rs1097512	0.08781	-0.123	0.014551	2.83E-17	PDCD1LG2	85.92297
25820	rs2890658	0.04816	-0.1166	0.019147	1.13E-09	PDCD1LG2	44.13724
25821	rs1431013	0.05918	-0.1436	0.017248	8.39E-17	PDCD1LG2	81.39401
25822	rs1421728	0.06037	0.1274	0.017004	6.76E-14	PDCD1LG2	65.24106
25823	rs6476978	0.0809	-0.1596	0.014933	1.16E-26	PDCD1LG2	134.4673
25824	rs7270544	0.04269	-0.136	0.020135	1.44E-11	PDCD1LG2	53.5448
25825	rs7149861	0.0431	-0.122	0.02021	1.58E-09	PDCD1LG2	43.4711
25826	rs2149928	0.33464	0.2024	0.008572	#######	PDCD1LG2	657.1356
25827	rs1506939	0.02436	0.2325	0.026943	6.17E-18	PDCD1LG2	91.10323
25828	rs1179267	0.02895	-0.1621	0.023996	1.43E-11	PDCD1LG2	52.32412
25829	rs5897096	0.23245	0.3579	0.007938	0	PDCD1LG2	1693.877
25830	rs4237162	0.47774	0.1126	0.008128	1.20E-43	PDCD1LG2	225.1724
25831	rs7907420	0.02579	-0.1872	0.026183	8.70E-13	PDCD1LG2	62.38565
25832	rs1097517	0.14661	-0.1063	0.011611	5.43E-20	PDCD1LG2	100.2792
25833	rs5629943	0.02432	0.3801	0.026475	9.66E-47	PDCD1LG2	244.1509
25834	rs7027298	0.29236	0.1843	0.008845	2.00E-96	PDCD1LG2	504.1174
25835	rs7727201	0.03652	-0.1484	0.021644	7.06E-12	PDCD1LG2	54.8932
25836	rs7854413	0.07207	-0.2098	0.015736	1.50E-40	PDCD1LG2	209.4229
25837	rs1414175	0.04851	0.2501	0.018582	2.72E-41	PDCD1LG2	205.3736
25838	rs1097518	0.63404	-0.0843	0.008442	1.76E-23	PDCD1LG2	117.0123
25839	rs7025291	0.63068	0.0501	0.008437	2.89E-09	PDCD1LG2	41.39918
25840	rs1467138	0.01726	0.3108	0.031369	3.85E-23	PDCD1LG2	116.2708
25841	rs7816827	0.03232	-0.1515	0.023049	4.93E-11	PDCD1LG2	50.84591
25842	rs1173038	0.04771	-0.1466	0.019278	2.86E-14	PDCD1LG2	69.19694
25843	rs1400093	0.0272	0.2849	0.024466	2.44E-31	PDCD1LG2	152.5635
25844	rs1342854	0.30801	0.0803	0.008813	8.08E-20	PDCD1LG2	97.47534
25845	rs7044373	0.16508	0.0749	0.011004	1.00E-11	PDCD1LG2	54.77299
25846	rs1097541	0.40115	0.0463	0.008326	2.68E-08	PDCD1LG2	36.46076
25847	rs1173283	0.02642	-0.1491	0.025121	2.93E-09	PDCD1LG2	40.49003
25848	rs450108	0.41427	0.0581	0.008245	1.83E-12	PDCD1LG2	58.02787
25849	rs1472093	0.02249	-0.1496	0.027088	3.34E-08	PDCD1LG2	34.83118
25850	rs4130606	0.04376	0.157	0.019774	2.03E-15	PDCD1LG2	73.09621
25851	rs1547258	0.69657	-0.0626	0.008858	1.58E-12	PDCD1LG2	58.67411
25852	rs1115902	0.02831	-0.2186	0.033611	7.83E-11	SIGLEC9	93.24232
25853	rs4802671	0.65802	0.0714	0.011856	1.72E-09	SIGLEC9	81.34591
25854	rs1042521	0.50239	-0.0745	0.011241	3.42E-11	SIGLEC9	98.43542
25855	rs1121060	0.04145	0.1786	0.029054	7.89E-10	SIGLEC9	89.89149
25856	rs1040678	0.10578	0.1152	0.018299	3.07E-10	SIGLEC9	89.02704
25857	rs7247511	0.15302	-0.0885	0.015598	1.40E-08	SIGLEC9	71.95613
25858	rs7306047	0.02957	0.246	0.033333	1.58E-13	SIGLEC9	123.2678
25859	rs6172981	0.04715	-0.1533	0.026648	8.78E-09	SIGLEC9	74.84899
25860	rs1274598	0.35662	-0.0724	0.011766	7.59E-10	SIGLEC9	85.2876
25861	rs6211609	0.15914	0.1142	0.015262	7.29E-14	SIGLEC9	123.885
25862	rs1040694	0.20233	-0.097	0.013984	4.02E-12	SIGLEC9	107.749
25863	rs2387121	0.81206	0.1012	0.014339	1.69E-12	SIGLEC9	110.922
25864	rs3436474	0.19851	0.0766	0.014007	4.53E-08	SIGLEC9	66.1648
25865	rs1173982	0.02765	0.183	0.033562	4.97E-08	SIGLEC9	63.80872
25866	rs1298160	0.08565	-0.1375	0.019945	5.43E-12	SIGLEC9	105.0505

25867	rs1180607	0.06304	-0.1289	0.023038	2.21E-08	SIGLEC9	69.56029
25868	rs1040482	0.34699	-0.0778	0.011897	6.16E-11	SIGLEC9	97.28956
25869	rs7359661	0.11407	-0.1384	0.017739	6.10E-15	SIGLEC9	137.4652
25870	rs1180014	0.0424	0.1547	0.027689	2.31E-08	SIGLEC9	68.86581
25871	rs1447248	0.02058	-0.3492	0.039985	2.48E-18	SIGLEC9	174.7105
25872	rs1171237	0.02883	-0.1956	0.034034	9.07E-09	SIGLEC9	75.93203
25873	rs1166990	0.18313	0.1191	0.014434	1.56E-16	SIGLEC9	150.7255
25874	rs8108704	0.91583	0.1825	0.02025	2.02E-19	SIGLEC9	182.5365
25875	rs6052253	0.36859	0.0748	0.011747	1.92E-10	SIGLEC9	92.3279
25876	rs3450411	0.07018	0.1403	0.021889	1.46E-10	SIGLEC9	91.07501
25877	rs7913866	0.0684	0.1647	0.022483	2.38E-13	SIGLEC9	122.6645
25878	rs7304469	0.06486	-0.1669	0.022902	3.16E-13	SIGLEC9	119.8922
25879	rs1297773	0.59425	-0.0899	0.011487	5.04E-15	SIGLEC9	138.3559
25880	rs7304652	0.08837	0.2087	0.01984	7.05E-26	SIGLEC9	249.9087
25881	rs3859449	0.06852	0.1754	0.022718	1.16E-14	SIGLEC9	139.4163
25882	rs3423126	0.39137	0.0969	0.011508	3.76E-17	SIGLEC9	158.8876
25883	rs1179445	0.01359	-0.2701	0.049038	3.63E-08	SIGLEC9	69.29963
25884	rs5671091	0.01637	0.3549	0.043634	4.17E-16	SIGLEC9	144.0165
25885	rs1478890	0.01453	-0.3011	0.047615	2.55E-10	SIGLEC9	92.06877
25886	rs3212820	0.21727	-0.1033	0.013624	3.40E-14	SIGLEC9	128.8308
25887	rs2659056	0.2544	-0.1191	0.01284	1.77E-20	SIGLEC9	191.3562
25888	rs266851	0.19433	0.105	0.014167	1.25E-13	SIGLEC9	122.5266
25889	rs1138360	0.01062	0.311	0.055113	1.67E-08	SIGLEC9	72.03317
25890	rs1136146	0.0345	0.1969	0.030615	1.26E-10	SIGLEC9	91.58544
25891	rs2739451	0.41301	0.1095	0.011435	1.01E-21	SIGLEC9	206.814
25892	rs1506685	0.31905	0.0953	0.012094	3.27E-15	SIGLEC9	140.1256
25893	rs198978	0.32659	-0.0927	0.01206	1.51E-14	SIGLEC9	134.1959
25894	rs1381032	0.02714	-0.2723	0.034231	1.79E-15	SIGLEC9	139.0311
25895	rs3594548	0.01033	-0.3289	0.055712	3.56E-09	SIGLEC9	78.40082
25896	rs7255024	0.07814	-0.1465	0.020891	2.34E-12	SIGLEC9	109.7012
25897	rs2978642	0.2218	-0.0992	0.013494	1.96E-13	SIGLEC9	120.5576
25898	rs2664153	0.63329	-0.0729	0.011601	3.30E-10	SIGLEC9	87.51737
25899	rs7511143	0.01721	-0.343	0.04311	1.77E-15	SIGLEC9	141.3195
25900	rs268905	0.35204	0.0976	0.01179	1.25E-16	SIGLEC9	154.3295
25901	rs3433896	0.45812	-0.095	0.011353	5.86E-17	SIGLEC9	159.1467
25902	rs1384341	0.01035	0.3551	0.055042	1.11E-10	SIGLEC9	91.57493
25903	rs2232528	0.04953	-0.1883	0.02591	3.66E-13	SIGLEC9	118.4443
25904	rs7766511	0.06882	-0.1301	0.022066	3.72E-09	SIGLEC9	76.88426
25905	rs1654535	0.69636	-0.1112	0.012218	8.90E-20	SIGLEC9	185.87
25906	rs1510349	0.03317	0.2497	0.031117	1.02E-15	SIGLEC9	142.0002
25907	rs7666283	0.13518	-0.1545	0.01651	8.11E-21	SIGLEC9	198.4858
25908	rs1654522	0.16946	0.1639	0.015256	6.35E-27	SIGLEC9	269.4395
25909	rs1297991	0.0302	0.342	0.03283	2.07E-25	SIGLEC9	243.9806
25910	rs6509509	0.43839	0.0916	0.011377	8.18E-16	SIGLEC9	146.7237
25911	rs1040439	0.05901	0.2829	0.023968	3.75E-32	SIGLEC9	317.1806
25912	rs1134119	0.10044	0.19	0.018782	4.68E-24	SIGLEC9	232.228
25913	rs1170254	0.07402	-0.227	0.021432	3.26E-26	SIGLEC9	251.5921
25914	rs1180676	0.04452	-0.1476	0.027028	4.74E-08	SIGLEC9	65.66319
25915	rs7801847	0.05742	-0.2091	0.024347	8.83E-18	SIGLEC9	168.1576
25916	rs2691230	0.29419	0.086	0.012318	2.92E-12	SIGLEC9	108.9532
25917	rs6509516	0.65587	0.0844	0.011878	1.20E-12	SIGLEC9	114.0783
25918	rs2860021	0.49517	-0.1396	0.011182	9.10E-36	SIGLEC9	347.9968
25919	rs7249762	0.34311	-0.088	0.011856	1.15E-13	SIGLEC9	123.8906
25920	rs6509517	0.97334	-0.358	0.035297	3.58E-24	SIGLEC9	236.873
25921	rs885146	0.43081	0.0795	0.011393	3.00E-12	SIGLEC9	109.9866
25922	rs6211406	0.01972	0.5494	0.039434	4.04E-44	SIGLEC9	417.6827
25923	rs1428054	0.03007	0.5445	0.031759	6.88E-66	SIGLEC9	622.5299
25924	rs2569475	0.64148	0.0905	0.011688	9.70E-15	SIGLEC9	133.7702

25925	rs1404320	0.3097	0.1519	0.012205	1.48E-35	SIGLEC9	352.4739
25926	rs1001538	0.31532	-0.0964	0.012053	1.26E-15	SIGLEC9	142.5127
25927	rs1453967	0.01995	0.4179	0.040576	7.11E-25	SIGLEC9	243.2213
25928	rs2569485	0.50051	-0.1537	0.011261	2.06E-42	SIGLEC9	422.7903
25929	rs1172960	0.01947	-0.2332	0.040109	6.10E-09	SIGLEC9	73.59974
25930	rs2072689	0.44725	-0.3358	0.0111	#######	SIGLEC9	2088.431
25931	rs7359652	0.15061	-0.1157	0.015769	2.19E-13	SIGLEC9	121.5612
25932	rs5678660	0.02025	0.4998	0.039854	4.47E-36	SIGLEC9	354.1085
25933	rs1180896	0.01689	-0.6175	0.044326	4.11E-44	SIGLEC9	453.6594
25934	rs7305105	0.19943	-0.1545	0.014091	5.66E-28	SIGLEC9	271.681
25935	rs7667345	0.0226	0.2665	0.03764	1.44E-12	SIGLEC9	111.3345
25936	rs4802768	0.2413	0.5648	0.007267	0	SIGLEC9	4677.867
25937	rs1177477	0.02067	-0.5195	0.039671	3.51E-39	SIGLEC9	390.7523
25938	rs1188313	0.76029	-0.4827	0.007367	0	SIGLEC9	3282.875
25939	rs2569433	0.19857	-0.519	0.007927	0	SIGLEC9	3316.789
25940	rs1178031	0.01841	0.5212	0.04225	5.80E-35	SIGLEC9	350.7255
25941	rs1429618	0.01216	-0.5192	0.052261	2.94E-23	SIGLEC9	230.569
25942	rs7633414	0.12959	-0.6252	0.009488	0	SIGLEC9	3420.589
25943	rs867188	0.28569	-0.8064	0.006478	0	SIGLEC9	12778.77
25944	rs273693	0.51164	-0.4384	0.006307	0	SIGLEC9	3757.956
25945	rs1181475	0.01119	-0.5761	0.054074	1.67E-26	SIGLEC9	261.7009
25946	rs8109338	0.94363	0.5946	0.023703	#######	SIGLEC9	1382.339
25947	rs1905029	0.01039	-0.5475	0.055546	6.41E-23	SIGLEC9	219.3806
25948	rs1710378	0.12656	0.4133	0.016791	#######	SIGLEC9	1388.214
25949	rs7619506	0.19135	-0.0789	0.014444	4.70E-08	SIGLEC9	68.26861
25950	rs1166977	0.07294	-0.2259	0.021506	8.30E-26	SIGLEC9	245.7843
25951	rs1298305	0.29406	0.3616	0.012227	#######	SIGLEC9	2030.27
25952	rs2459143	0.94332	0.3526	0.024131	2.35E-48	SIGLEC9	476.5749
25953	rs1710384	0.19393	0.2129	0.01422	1.13E-50	SIGLEC9	508.4316
25954	rs1117749	0.03497	0.4657	0.029908	1.15E-54	SIGLEC9	525.4339
25955	rs1379535	0.01298	-0.4375	0.047617	4.01E-20	SIGLEC9	174.3338
25956	rs1485087	0.01198	0.3793	0.05137	1.54E-13	SIGLEC9	120.8814
25957	rs7620616	0.02933	0.1878	0.033423	1.92E-08	SIGLEC9	71.17865
25958	rs1388944	0.06443	-0.3594	0.023431	4.24E-53	SIGLEC9	559.5496
25959	rs1771569	0.33021	-0.1425	0.011924	6.42E-33	SIGLEC9	320.6115
25960	rs2943779	0.03385	-0.3269	0.031033	6.03E-26	SIGLEC9	248.9755
25961	rs7305511	0.04155	0.3052	0.028227	3.01E-27	SIGLEC9	264.3903
25962	rs5641123	0.02758	0.3776	0.034042	1.37E-28	SIGLEC9	272.614
25963	rs1385930	0.02026	-0.5103	0.040625	3.45E-36	SIGLEC9	369.5016
25964	rs1135185	0.04792	-0.209	0.026572	3.68E-15	SIGLEC9	141.561
25965	rs1175330	0.01919	-0.3307	0.041427	1.43E-15	SIGLEC9	146.2333
25966	rs1492010	0.02576	0.2597	0.035303	1.89E-13	SIGLEC9	120.1586
25967	rs3511294	0.22406	0.2642	0.013352	3.78E-87	SIGLEC9	879.8451
25968	rs1474937	0.03355	0.1764	0.031556	2.27E-08	SIGLEC9	71.52745
25969	rs1297180	0.07975	-0.1313	0.020856	3.07E-10	SIGLEC9	89.74392
25970	rs6211599	0.01958	-0.3111	0.040305	1.18E-14	SIGLEC9	131.9449
25971	rs1169832	0.02613	-0.3366	0.035417	2.02E-21	SIGLEC9	205.184
25972	rs1408298	0.03	-0.2965	0.033078	3.14E-19	SIGLEC9	181.9422
25973	rs7361399	0.04855	0.1955	0.026404	1.32E-13	SIGLEC9	125.3627
25974	rs1177027	0.01432	-0.4023	0.047017	1.16E-17	SIGLEC9	162.3795
25975	rs8107576	0.04098	-0.2185	0.027677	2.91E-15	SIGLEC9	133.2596
25976	rs7306298	0.01813	-0.2807	0.042552	4.20E-11	SIGLEC9	99.525
25977	rs1174967	0.05174	0.3163	0.025292	6.95E-36	SIGLEC9	350.7619
25978	rs2455075	0.06453	0.2948	0.022878	5.40E-38	SIGLEC9	375.1482
25979	rs6086573	0.14774	-0.2609	0.015769	1.73E-61	SIGLEC9	616.9903
25980	rs1927334	0.01893	-0.3269	0.039547	1.38E-16	SIGLEC9	140.9804
25981	rs1297526	0.60037	0.1636	0.011452	2.69E-46	SIGLEC9	460.2396
25982	rs1481922	0.02627	-0.4063	0.035343	1.39E-30	SIGLEC9	301.3021

25983	rs3009	0.60073	0.064	0.011464	2.37E-08	SIGLEC9	69.6484
25984	rs1505825	0.23261	0.1128	0.013404	3.91E-17	SIGLEC9	161.4188
25985	rs1765996	0.11136	0.2295	0.017884	1.07E-37	SIGLEC9	372.6367
25986	rs6211420	0.03916	-0.2759	0.029034	2.04E-21	SIGLEC9	203.8125
25987	rs6701422	0.15527	-0.1461	0.015627	8.86E-21	SIGLEC9	199.1916
25988	rs2898691	0.38631	0.1735	0.011545	4.77E-51	SIGLEC9	512.2312
25989	rs7306685	0.07652	0.1273	0.021156	1.77E-09	SIGLEC9	81.20706
25990	rs1412796	0.02687	0.1951	0.034529	1.60E-08	SIGLEC9	70.55977
25991	rs1487836	0.02282	-0.2883	0.038072	3.66E-14	SIGLEC9	131.6228
25992	rs1122721	0.02103	0.2204	0.039593	2.60E-08	SIGLEC9	70.899
25993	rs7306686	0.03668	-0.1656	0.03015	3.96E-08	SIGLEC9	68.6913
25994	rs6211425	0.39132	-0.116	0.011514	7.13E-24	SIGLEC9	228.2343
25995	rs7135883	0.04918	-0.2702	0.025915	1.88E-25	SIGLEC9	243.2183
25996	rs3810102	0.02087	0.3637	0.039847	7.01E-20	SIGLEC9	192.2945
25997	rs1298125	0.42539	-0.1188	0.011341	1.13E-25	SIGLEC9	245.7826
25998	rs1409875	0.04666	-0.2084	0.026643	5.20E-15	SIGLEC9	137.2209
25999	rs7998382	0.0158	-0.3343	0.04455	6.19E-14	SIGLEC9	123.3959
26000	rs6173520	0.03235	0.3796	0.031812	8.00E-33	SIGLEC9	322.0653
26001	rs1040996	0.05196	0.2024	0.025599	2.65E-15	SIGLEC9	143.3628
26002	rs36499	0.01149	-0.4558	0.053678	2.04E-17	SIGLEC9	167.7424
26003	rs1112710	0.17423	0.1792	0.014836	1.37E-33	SIGLEC9	329.9257
26004	rs6199820	0.04997	0.1679	0.02599	1.05E-10	SIGLEC9	94.95107
26005	rs1130798	0.06336	-0.2772	0.023258	9.46E-33	SIGLEC9	325.6426
26006	rs1042143	0.91079	0.2019	0.019745	1.52E-24	SIGLEC9	235.9276
26007	rs5575946	0.16842	0.0983	0.015051	6.52E-11	SIGLEC9	96.02176
26008	rs2843630	0.0443	0.1545	0.026998	1.05E-08	SIGLEC9	71.65538
26009	rs6174314	0.01921	0.319	0.040709	4.65E-15	SIGLEC9	136.1887
26010	rs1488090	0.03191	0.2599	0.032307	8.64E-16	SIGLEC9	148.2762
26011	rs8101887	0.69003	0.1307	0.012121	4.14E-27	SIGLEC9	260.4646
26012	rs7306731	0.02622	0.2088	0.034771	1.91E-09	SIGLEC9	78.94909
26013	rs1042692	0.90699	-0.119	0.019444	9.35E-10	SIGLEC9	84.73782
26014	rs7674324	0.01946	0.2964	0.040123	1.50E-13	SIGLEC9	119.0242
26015	rs4549249	0.01521	0.3905	0.045397	7.84E-18	SIGLEC9	162.3737
26016	rs2868371	0.42319	0.1033	0.011364	9.87E-20	SIGLEC9	185.289
26017	rs7663105	0.17216	-0.129	0.014831	3.37E-18	SIGLEC9	168.6302
26018	rs7259031	0.67253	-0.0822	0.012052	9.07E-12	SIGLEC9	105.617
26019	rs1417790	0.01154	-0.3742	0.052467	9.88E-13	SIGLEC9	113.3867
26020	rs1178891	0.03697	0.2703	0.029894	1.54E-19	SIGLEC9	185.032
26021	rs1167320	0.39068	-0.0766	0.011526	3.01E-11	SIGLEC9	99.10935
26022	rs1698289	0.19778	-0.0873	0.014241	8.79E-10	SIGLEC9	85.76922
26023	rs5597725	0.22301	0.1014	0.013486	5.52E-14	SIGLEC9	126.5148
26024	rs1131959	0.02525	0.1958	0.035454	3.34E-08	SIGLEC9	66.89416
26025	rs1166887	0.70952	0.0964	0.012388	7.15E-15	SIGLEC9	136.0357
26026	rs4239495	0.327	0.1068	0.012005	5.79E-19	SIGLEC9	178.5016
26027	rs6210694	0.08246	-0.1902	0.020307	7.52E-21	SIGLEC9	194.7317
26028	rs1401194	0.01102	0.4193	0.054135	9.53E-15	SIGLEC9	136.0896
26029	rs1041979	0.48092	0.0843	0.011279	7.76E-14	SIGLEC9	125.9635
26030	rs6168317	0.12841	0.0981	0.016772	4.95E-09	SIGLEC9	76.37028
26031	rs3829653	0.51289	0.1416	0.011282	3.92E-36	SIGLEC9	357.9952
26032	rs4558023	0.01686	0.2788	0.043609	1.62E-10	SIGLEC9	91.39143
26033	rs1108411	0.1086	0.2055	0.01793	2.06E-30	SIGLEC9	291.6535
26034	rs7921205	0.06002	-0.1718	0.02362	3.50E-13	SIGLEC9	118.2151
26035	rs7252701	0.25505	-0.0975	0.012936	4.81E-14	SIGLEC9	128.2616
26036	rs1117571	0.03909	-0.1609	0.028838	2.41E-08	SIGLEC9	68.93967
26037	rs1246176	0.60523	-0.0799	0.011511	3.89E-12	SIGLEC9	108.2581
26038	rs4341854	0.13183	-0.1136	0.016734	1.13E-11	SIGLEC9	104.818
26039	rs1505626	0.01367	-0.3522	0.047883	1.90E-13	SIGLEC9	118.7442
26040	rs2198169	0.03457	-0.2232	0.030947	5.50E-13	SIGLEC9	118.0504

26041	rs5570283	0.39635	0.1193	0.011468	2.41E-25	SIGLEC9	242.6192
26042	rs1297874	0.08446	-0.1874	0.0203	2.67E-20	SIGLEC9	193.2169
26043	rs7667625	0.03556	0.1907	0.029831	1.63E-10	SIGLEC9	88.48052
26044	rs7306301	0.10004	-0.1093	0.018715	5.21E-09	SIGLEC9	76.27977
26045	rs1462657	0.0125	-0.4023	0.052064	1.10E-14	SIGLEC9	141.9459
26046	rs1041237	0.22457	0.1742	0.013441	2.05E-38	SIGLEC9	377.9459
26047	rs1167225	0.02641	-0.3529	0.035325	1.68E-23	SIGLEC9	228.0672
26048	rs6210752	0.07726	0.2181	0.020864	1.42E-25	SIGLEC9	241.6159
26049	rs8110287	0.92697	0.1353	0.02141	2.62E-10	SIGLEC9	87.91789
26050	rs1487709	0.0328	0.2101	0.031505	2.58E-11	SIGLEC9	99.38521
26051	rs4802892	0.61314	-0.1251	0.011518	1.76E-27	SIGLEC9	264.6605
26052	rs1175187	0.03811	0.1733	0.029232	3.06E-09	SIGLEC9	78.08286
26053	rs7813549	0.01282	0.3571	0.050635	1.76E-12	SIGLEC9	114.579
26054	rs5590500	0.09814	0.126	0.01895	2.95E-11	SIGLEC9	99.70945
26055	rs1415637	0.01261	-0.2485	0.037992	6.11E-11	TGFBR3	54.44329
26056	rs1344755	0.1934	0.0975	0.010616	4.13E-20	TGFBR3	105.1469
26057	rs3038463	0.24304	0.0976	0.009799	2.28E-23	TGFBR3	124.3318
26058	rs6677520	0.17023	-0.0713	0.011239	2.24E-10	TGFBR3	50.84128
26059	rs5917872	0.24574	0.1042	0.009744	1.10E-26	TGFBR3	142.8536
26060	rs7526541	0.40564	-0.062	0.008569	4.64E-13	TGFBR3	65.64272
26061	rs1144257	0.02589	0.1761	0.026573	3.43E-11	TGFBR3	55.38221
26062	rs1751391	0.34807	0.0633	0.008851	8.59E-13	TGFBR3	64.40167
26063	rs1453285	0.06296	0.1151	0.017179	2.08E-11	TGFBR3	55.34423
26064	rs2046616	0.24853	-0.0536	0.009711	3.40E-08	TGFBR3	37.9757
26065	rs7818585	0.01792	-0.1857	0.030207	7.87E-10	SERPINF2	42.96035
26066	rs1138558	0.05436	-0.1066	0.018517	8.56E-09	SERPINF2	41.34726
26067	rs7503031	0.62515	0.0477	0.008506	2.05E-08	SERPINF2	37.73647
26068	rs8035312	0.06064	-0.1011	0.017228	4.40E-09	SERPINF2	41.21039
26069	rs1165844	0.0372	-0.1799	0.021599	8.14E-17	SERPINF2	82.14731
26070	rs1107859	0.21819	-0.1726	0.009865	1.51E-68	SERPINF2	362.9724
26071	rs1175220	0.03576	0.1526	0.022256	7.05E-12	SERPINF2	56.86352
26072	rs7501729	0.74065	-0.1147	0.009303	6.32E-35	SERPINF2	179.5853
26073	rs7501615	0.23763	0.0673	0.009618	2.60E-12	SERPINF2	58.11048
26074	rs7736512	0.01888	0.1844	0.030347	1.23E-09	SERPINF2	44.58873
26075	rs1776131	0.10446	-0.087	0.013361	7.45E-11	SERPINF2	50.13691
26076	rs7282248	0.10742	0.0779	0.013051	2.39E-09	SERPINF2	41.19368
26077	rs1835488	0.02165	-0.2209	0.028124	4.01E-15	SERPINF2	73.24196
26078	rs1729226	0.15505	-0.0679	0.011316	1.97E-09	SERPINF2	42.76465
26079	rs1294089	0.09493	-0.0828	0.01387	2.38E-09	SERPINF2	41.70147
26080	rs7492712	0.07633	-0.0872	0.015483	1.78E-08	SERPINF2	37.94933
26081	rs4404109	0.9772	0.1592	0.027658	8.61E-09	SERPINF2	39.97385
26082	rs7215587	0.14346	-0.0718	0.011744	9.73E-10	SERPINF2	44.8547
26083	rs1245381	0.02789	0.1411	0.024759	1.21E-08	SERPINF2	38.21352
26084	rs1442114	0.01359	-0.2476	0.035975	5.88E-12	SERPINF2	58.2117
26085	rs4560435	0.95676	0.1118	0.019743	1.49E-08	FGF2	36.59663
26086	rs7268078	0.03613	-0.3293	0.021501	6.04E-53	FGF2	269.0183
26087	rs7947263	0.03744	0.1377	0.021333	1.08E-10	FGF2	48.37629
26088	rs1109865	0.52587	-0.0661	0.008054	2.27E-16	FGF2	77.18504
26089	rs1358235	0.25298	-0.0518	0.009251	2.15E-08	FGF2	35.88403
26090	rs1880865	0.17627	0.1312	0.010579	2.54E-35	FGF2	177.5783
26091	rs9999992	0.10558	0.0727	0.013229	3.89E-08	FGF2	35.32199
26092	rs6855965	0.66717	0.1577	0.00845	9.80E-78	FGF2	394.7779
26093	rs7465848	0.01439	-0.1919	0.032695	4.38E-09	FGF2	36.96487
26094	rs1314872	0.01153	-0.2891	0.037115	6.74E-15	FGF2	67.47211
26095	rs1109865	0.40751	-0.0524	0.00814	1.21E-10	FGF2	46.93158
26096	rs1141799	0.03778	0.1655	0.02107	4.00E-15	FGF2	70.53708
26097	rs1147489	0.02044	0.1618	0.028432	1.27E-08	FGF2	37.09744
26098	rs7489887	0.05215	0.1522	0.018156	5.16E-17	FGF2	81.13833

26099	rs6839965	0.05809	0.1786	0.017269	4.55E-25	FGF2	123.8225
26100	rs7515868	0.05825	-0.2692	0.016995	1.66E-56	FGF2	283.3059
26101	rs7577420	0.09098	0.134	0.014046	1.43E-21	FGF2	105.2999
26102	rs7616940	0.03789	0.1566	0.02148	3.09E-13	FGF2	63.31654
26103	rs7648139	0.0149	0.1949	0.033101	3.91E-09	FGF2	39.46226
26104	rs1465506	0.04941	0.1628	0.018691	3.04E-18	FGF2	88.22804
26105	rs7819266	0.03037	0.2	0.023007	3.52E-18	FGF2	83.47228
26106	rs7892420	0.03983	-0.1186	0.020317	5.30E-09	FGF2	38.07171
26107	rs1930507	0.01443	-0.4019	0.033701	8.71E-33	FGF2	163.1537
26108	rs7737183	0.02068	-0.1679	0.027721	1.39E-09	FGF2	40.40916
26109	rs7916383	0.0404	0.1758	0.020845	3.35E-17	FGF2	84.90992
26110	rs1172462	0.29399	-0.1412	0.008763	2.05E-58	FGF2	295.0049
26111	rs1533236	0.52999	0.0709	0.008089	1.87E-18	FGF2	88.74396
26112	rs7853808	0.07482	-0.3149	0.015053	3.55E-97	FGF2	492.0254
26113	rs6031809	0.14574	0.2066	0.01138	1.18E-73	FGF2	379.7319
26114	rs6232216	0.03277	0.2156	0.022288	3.91E-22	FGF2	104.4702
26115	rs7680029	0.05887	0.2033	0.016817	1.21E-33	FGF2	162.6323
26116	rs1264587	0.06237	0.2683	0.01668	3.23E-58	FGF2	300.1256
26117	rs309417	0.96918	-0.2095	0.023034	9.45E-20	FGF2	92.92926
26118	rs1147706	0.01589	-0.4042	0.032272	5.46E-36	FGF2	181.5482
26119	rs1313544	0.3049	-0.4757	0.00694	0	FGF2	3750.338
26120	rs3455794	0.0334	-0.3823	0.022491	8.50E-65	FGF2	336.7649
26121	rs1397704	0.01647	-0.3776	0.032165	8.00E-32	FGF2	164.0404
26122	rs2847991	0.01695	-0.3855	0.031012	1.78E-35	FGF2	175.9321
26123	rs7971219	0.09743	0.1761	0.013475	4.97E-39	FGF2	193.8539
26124	rs1467131	0.03249	0.2544	0.023457	2.10E-27	FGF2	144.4166
26125	rs3804150	0.12102	-0.4049	0.012037	#######	FGF2	1277.488
26126	rs4143635	0.09564	0.2605	0.013686	8.99E-81	FGF2	419.8864
26127	rs308427	0.0189	-0.304	0.029222	2.40E-25	FGF2	121.5649
26128	rs1747313	0.07741	0.15	0.014987	1.40E-23	FGF2	113.9643
26129	rs2870023	0.01923	-0.3978	0.029285	5.01E-42	FGF2	212.2554
26130	rs9307513	0.10919	-0.2757	0.012727	#######	FGF2	530.5102
26131	rs5626965	0.01342	0.2041	0.034983	5.40E-09	FGF2	39.03638
26132	rs1173776	0.90188	0.163	0.013124	2.03E-35	FGF2	167.0121
26133	rs7956001	0.03816	0.2047	0.021332	8.33E-22	FGF2	109.0697
26134	rs7524406	0.01828	0.197	0.029339	1.89E-11	FGF2	49.30842
26135	rs3529618	0.11354	-0.0805	0.012621	1.79E-10	FGF2	46.17279
26136	rs1119327	0.04605	0.1979	0.019292	1.09E-24	FGF2	122.0571
26137	rs7748947	0.02853	0.1801	0.024114	8.10E-14	FGF2	63.67362
26138	rs1747772	0.01186	-0.2248	0.036781	9.85E-10	FGF2	41.92083
26139	rs1263974	0.07656	0.2128	0.015367	1.32E-43	FGF2	227.8049
26140	rs2561151	0.0857	-0.3306	0.014137	#######	FGF2	616.024
26141	rs1392241	0.01088	-0.4022	0.038787	3.42E-25	FGF2	123.5048
26142	rs2844529	0.05713	-0.1527	0.017265	9.22E-19	FGF2	89.01871
26143	rs7794385	0.05959	-0.1946	0.017105	5.46E-30	FGF2	150.6671
26144	rs7650840	0.05816	0.1373	0.017038	7.72E-16	FGF2	73.14939
26145	rs1250655	0.60343	0.0891	0.008238	2.90E-27	FGF2	134.8073
26146	rs6534395	0.1222	-0.102	0.012299	1.10E-16	FGF2	79.07376
26147	rs1156690	0.01608	-0.1856	0.032994	1.85E-08	FGF2	38.57292
26148	rs1382908	0.03241	0.1638	0.0227	5.36E-13	FGF2	59.58498
26149	rs6844025	0.22461	-0.086	0.009571	2.57E-19	FGF2	91.30059
26150	rs1546249	0.01233	-0.4175	0.034616	1.70E-33	FGF2	150.7102
26151	rs2390522	0.29293	0.08	0.008814	1.12E-19	FGF2	93.96503
26152	rs1433782	0.05225	-0.2166	0.018325	3.09E-32	FGF2	165.0069
26153	rs6232339	0.01479	-0.2263	0.033495	1.42E-11	FGF2	52.83053
26154	rs6844717	0.08536	0.1274	0.014442	1.13E-18	FGF2	89.80308
26155	rs1780724	0.11052	-0.0881	0.012877	7.82E-12	FGF2	54.02097
26156	rs1349683	0.90002	-0.0747	0.013431	2.67E-08	FGF2	35.53348

26157	rs1810829	0.04796	0.1214	0.019008	1.69E-10	FGF2	47.63778
26158	rs1148987	0.02177	-0.2376	0.026981	1.30E-18	FGF2	85.20104
26159	rs5019848	0.15068	-0.1004	0.011201	3.15E-19	FGF2	91.43731
26160	rs1452830	0.02972	-0.1717	0.023485	2.65E-13	FGF2	60.20501
26161	rs7160628	0.0408	-0.2276	0.020517	1.35E-28	FGF2	143.9082
26162	rs2589850	0.79194	0.0632	0.009887	1.63E-10	FGF2	46.59016
26163	rs1888429	0.02505	-0.1492	0.025742	6.79E-09	FGF2	38.47645
26164	rs1157585	0.03434	0.1476	0.022091	2.37E-11	FGF2	51.14699
26165	rs7778336	0.05666	-0.141	0.017406	5.47E-16	FGF2	75.28386
26166	rs3485205	0.187	-0.1193	0.010249	2.59E-31	FGF2	153.6354
26167	rs2589841	0.02585	0.1779	0.024773	6.91E-13	FGF2	56.43366
26168	rs1464324	0.01167	-0.2843	0.038021	7.58E-14	FGF2	66.02857
26169	rs1476723	0.02343	-0.2235	0.026256	1.71E-17	FGF2	80.98548
26170	rs1000534	0.73686	-0.0659	0.009119	4.96E-13	FGF2	59.63065
26171	rs4833956	0.20524	-0.0682	0.010019	9.96E-12	FGF2	53.71816
26172	rs1347188	0.21231	0.0835	0.009853	2.37E-17	FGF2	82.62425
26173	rs1816524	0.0205	-0.1714	0.028482	1.77E-09	FGF2	41.75298
26174	rs7740196	0.01143	-0.2456	0.03686	2.68E-11	FGF2	48.2514
26175	rs3410756	0.15761	-0.0771	0.011052	3.03E-12	FGF2	55.88547
26176	rs1179275	0.02826	-0.1646	0.025438	9.75E-11	CCL23	52.7071
26177	rs1043205	0.62991	-0.0521	0.008759	2.71E-09	CCL23	44.81286
26178	rs1294012	0.06822	0.1043	0.016819	5.60E-10	CCL23	48.9777
26179	rs1754950	0.05647	-0.1057	0.018293	7.56E-09	CCL23	42.15455
26180	rs1128035	0.02498	0.2133	0.02743	7.48E-15	CCL23	78.54269
26181	rs1171211	0.0117	-0.2721	0.039505	5.67E-12	CCL23	60.66368
26182	rs7282804	0.06893	0.1071	0.016449	7.47E-11	CCL23	52.15095
26183	rs9911863	0.02328	-0.3114	0.028596	1.29E-27	CCL23	156.6616
26184	rs7666554	0.02817	-0.1718	0.026067	4.38E-11	CCL23	57.25204
26185	rs1165380	0.06106	0.1406	0.017617	1.46E-15	CCL23	80.35328
26186	rs8081740	0.012	-0.7706	0.039455	5.98E-85	CCL23	505.1209
26187	rs7731030	0.01155	-0.7999	0.039432	1.72E-91	CCL23	524.284
26188	rs7661086	0.07972	-0.0912	0.015568	4.68E-09	CCL23	43.21632
26189	rs1414626	0.01152	0.2294	0.039563	6.70E-09	CCL23	42.43933
26190	rs4251784	0.04233	-0.15	0.020742	4.77E-13	CCL23	64.63684
26191	rs7476507	0.10299	0.143	0.01383	4.64E-25	CCL23	134.1371
26192	rs2280783	0.89619	0.1777	0.013746	3.14E-38	CCL23	209.0089
26193	rs1172651	0.0561	0.131	0.018566	1.71E-12	CCL23	64.39099
26194	rs1294050	0.44565	0.0823	0.008561	6.98E-22	CCL23	118.7342
26195	rs1402050	0.11203	0.0955	0.013634	2.48E-12	CCL23	64.28646
26196	rs1617347	0.03875	-0.1705	0.021896	6.88E-15	CCL23	76.74984
26197	rs1443919	0.01373	-0.3735	0.035988	3.11E-25	CCL23	134.1167
26198	rs1131324	0.01368	0.3375	0.036563	2.69E-20	CCL23	109.0385
26199	rs2073667	0.01894	-0.4504	0.030227	3.27E-50	CCL23	268.6273
26200	rs854686	0.1405	-0.4675	0.009366	0	CCL23	1970.848
26201	rs1294238	0.01823	0.2601	0.032707	1.83E-15	CCL23	85.85599
26202	rs1125889	0.01644	-0.5738	0.033361	2.68E-66	CCL23	380.639
26203	rs1165760	0.05546	0.1289	0.018791	6.90E-12	CCL23	61.67241
26204	rs2072667	0.01145	-1.1317	0.04053	#######	CCL23	1056.051
26205	rs6207966	0.30508	0.2197	0.009116	#######	CCL23	738.9332
26206	rs7138149	0.01469	-0.1939	0.035486	4.65E-08	CCL23	38.53465
26207	rs854664	0.06545	-0.3904	0.016886	#######	CCL23	671.9452
26208	rs712045	0.42234	-0.2901	0.008451	#######	CCL23	1514.54
26209	rs5823163	0.03929	-0.3563	0.021552	2.17E-61	CCL23	342.2384
26210	rs1175033	0.03964	-0.1569	0.021938	8.54E-13	CCL23	66.41541
26211	rs1511130	0.01863	0.2185	0.030793	1.29E-12	CCL23	61.84941
26212	rs1484404	0.03171	-0.1571	0.024201	8.49E-11	CCL23	53.68352
26213	rs7283178	0.13424	-0.0765	0.01247	8.53E-10	CCL23	48.17772
26214	rs7602076	0.04777	0.1737	0.019789	1.67E-18	CCL23	97.34888

26215	rs1175802	0.03966	0.1265	0.021884	7.45E-09	CCL23	43.16351
26216	rs4993527	0.55061	0.0532	0.008577	5.54E-10	CCL23	49.60385
26217	rs1169234	0.0305	-0.2432	0.024555	3.99E-23	CCL23	124.1437
26218	rs1165655	0.15344	-0.0719	0.011924	1.64E-09	CCL23	47.55995
26219	rs4796156	0.3841	-0.0607	0.008961	1.26E-11	CCL23	61.75801
26220	rs7490824	0.04148	0.1215	0.021205	1.01E-08	CCL23	41.56411
26221	rs1399020	0.06864	-0.109	0.016735	7.36E-11	CCL23	53.80365
26222	rs1974502	0.23311	-0.0585	0.010007	5.04E-09	CCL23	43.32525
26223	rs4796166	0.11489	-0.0996	0.013336	8.13E-14	CCL23	71.49553
26224	rs2014287	0.04881	0.111	0.019928	2.55E-08	CCL23	40.51205
26225	rs1170108	0.04923	0.1573	0.01969	1.36E-15	CCL23	82.1336
26226	rs211984	0.34403	-0.0524	0.008886	3.71E-09	CCL23	43.88931
26227	rs1448212	0.0206	-0.1752	0.029587	3.19E-09	CCL23	43.86057
26228	rs1165537	0.1931	0.0605	0.010765	1.91E-08	CCL23	40.38425
26229	rs1295170	0.29848	0.0697	0.009206	3.70E-14	CCL23	72.10175
26230	rs1756148	0.73808	-0.0644	0.009666	2.69E-11	CCL23	56.80431
26231	rs6206978	0.12193	-0.0897	0.012839	2.81E-12	CCL23	61.05718
26232	rs295866	0.45471	0.0862	0.008476	2.71E-24	CCL23	130.8408
26233	rs1380665	0.04156	0.1154	0.021017	4.00E-08	CCL23	37.57304
26234	rs3566714	0.115	0.1151	0.013324	5.70E-18	CCL23	95.65942
26235	rs7215272	0.2711	-0.0798	0.009518	5.13E-17	CCL23	89.26082
26236	rs756365	0.58239	-0.0643	0.008598	7.50E-14	CCL23	71.28653
26237	rs7359565	0.01867	-0.1723	0.03143	4.21E-08	CCL23	38.5238
26238	rs3484074	0.25189	-0.055	0.009194	2.20E-09	CD209	40.37375
26239	rs1187998	0.93953	0.1269	0.016702	3.01E-14	CD209	64.8332
26240	rs6143022	0.01209	-0.2167	0.036751	3.71E-09	CD209	39.71594
26241	rs7250084	0.01216	-0.2106	0.036657	9.19E-09	CD209	37.7249
26242	rs7821444	0.04183	-0.123	0.019992	7.63E-10	CD209	42.94577
26243	rs2862461	0.13963	0.0739	0.011681	2.51E-10	CD209	46.47166
26244	rs2446181	0.34013	0.051	0.008499	1.97E-09	CD209	41.34551
26245	rs7464980	0.07353	-0.0993	0.015369	1.04E-10	CD209	47.58341
26246	rs1511894	0.04705	0.1131	0.019636	8.42E-09	CD209	40.61914
26247	rs1422990	0.02946	0.188	0.023614	1.70E-15	CD209	71.63378
26248	rs4804755	0.67061	0.0501	0.008578	5.21E-09	CD209	39.26646
26249	rs6211066	0.15274	0.1002	0.011297	7.35E-19	CD209	92.15099
26250	rs1429966	0.01982	-0.2821	0.029462	1.02E-21	CD209	109.7017
26251	rs5622979	0.22441	-0.1377	0.009562	5.15E-47	CD209	235.0018
26252	rs7249320	0.2164	-0.0609	0.009764	4.45E-10	CD209	44.54489
26253	rs1041551	0.38652	-0.0995	0.008238	1.39E-33	CD209	166.8552
26254	rs8110107	0.94922	0.1301	0.018358	1.37E-12	CD209	57.80807
26255	rs2303112	0.42979	0.0793	0.008138	1.95E-22	CD209	109.35
26256	rs4804774	0.21725	-0.3583	0.009517	3.5579999	CD209	1614.706
26257	rs7861817	0.02973	0.1314	0.02367	2.83E-08	CD209	35.26463
26258	rs7479243	0.04936	-0.3662	0.017996	4.71E-92	CD209	450.7843
26259	rs7908321	0.03677	-0.3645	0.021392	4.22E-65	CD209	336.0205
26260	rs3589824	0.02693	0.1763	0.025081	2.08E-12	CD209	57.70931
26261	rs1261043	0.91994	0.1388	0.014679	3.21E-21	CD209	100.6563
26262	rs1126002	0.55854	0.2597	0.007989	#######	CD209	1216.809
26263	rs1146539	0.08319	-0.241	0.014754	5.62E-60	CD209	316.1655
26264	rs1123650	0.12136	0.0896	0.012273	2.86E-13	CD209	60.66131
26265	rs7300822	0.17768	-0.061	0.010441	5.15E-09	CD209	38.50358
26266	rs7807057	0.0643	0.1439	0.01627	9.18E-19	CD209	88.36227
26267	rs1177374	0.07838	-0.0963	0.015014	1.42E-10	CD209	47.4563
26268	rs4408641	0.51975	-0.0479	0.008077	3.02E-09	CD209	40.56323
26269	rs1494628	0.02334	-0.2077	0.026174	2.10E-15	CD209	69.70861
26270	rs1180704	0.03834	0.1189	0.021281	2.31E-08	CD209	36.9141
26271	rs1041200	0.48802	-0.0457	0.008068	1.48E-08	CD209	36.95753
26272	rs6212469	0.08908	0.0824	0.014243	7.24E-09	CD209	39.02406

26273	rs7351053	0.17778	0.0662	0.010527	3.21E-10	CD209	45.38187
26274	rs1429286	0.0396	-0.1347	0.020358	3.68E-11	CD209	48.89011
26275	rs1042562	0.31002	-0.0568	0.008707	6.88E-11	CD209	48.88913
26276	rs3602275	0.85626	-0.0711	0.011501	6.33E-10	CD209	44.07349
26277	rs1927353	0.02627	-0.1524	0.024998	1.09E-09	CD209	42.08107
26278	rs6000737	0.10162	0.0906	0.013349	1.14E-11	LGALS2	53.08542
26279	rs2092174	0.2317	0.0785	0.009535	1.84E-16	LGALS2	77.75954
26280	rs1492753	0.01899	0.187	0.030067	4.99E-10	LGALS2	46.13984
26281	rs7284143	0.7151	0.0896	0.008852	4.41E-24	LGALS2	116.0717
26282	rs5995464	0.07064	0.1757	0.015639	2.76E-29	LGALS2	143.9363
26283	rs5756736	0.56253	-0.2069	0.00798	#######	LGALS2	761.1005
26284	rs1504028	0.02558	0.1867	0.025133	1.10E-13	LGALS2	61.55591
26285	rs7910190	0.01626	-0.1927	0.031414	8.56E-10	LGALS2	42.05907
26286	rs1969639	0.52641	0.0684	0.008018	1.46E-17	LGALS2	82.68605
26287	rs1216703	0.2127	0.0833	0.009741	1.22E-17	LGALS2	82.37579
26288	rs6223596	0.32143	0.1183	0.008538	1.18E-43	LGALS2	217.2085
26289	rs5514306	0.01616	-0.1764	0.031888	3.17E-08	LGALS2	35.02847
26290	rs6000845	0.30417	0.0603	0.008744	5.34E-12	LGALS2	54.51635
26291	rs7511061	0.48703	0.1042	0.007982	5.97E-39	LGALS2	192.9076
26292	rs8008360	0.07845	-0.1169	0.014826	3.15E-15	LGALS2	70.01898
26293	rs5569191	0.0316	0.1549	0.022517	6.02E-12	LGALS2	52.01291
26294	rs762988	0.52171	0.1006	0.00796	1.29E-36	LGALS2	179.5226
26295	rs5750476	0.50861	-0.0751	0.00799	5.49E-21	LGALS2	99.98177
26296	rs1493906	0.02359	-0.1493	0.026232	1.26E-08	LGALS2	36.35417
26297	rs1125582	0.08201	0.0865	0.014911	6.60E-09	LGALS2	39.88915
26298	rs2076372	0.26636	-0.0667	0.009071	1.93E-13	LGALS2	61.5975
26299	rs2267366	0.16719	0.081	0.010744	4.73E-14	LGALS2	64.73093
26300	rs1157074	0.02334	0.1818	0.026586	8.02E-12	LGALS2	53.36466
26301	rs1000098	0.08253	-0.1094	0.014733	1.12E-13	CXCL11	64.18679
26302	rs1193539	0.09754	0.1198	0.013543	9.10E-19	CXCL11	89.54524
26303	rs3430471	0.03492	-0.2075	0.02203	4.56E-21	CXCL11	102.8887
26304	rs3751579	0.05187	0.1299	0.018283	1.20E-12	CXCL11	58.76998
26305	rs1727058	0.03162	0.1272	0.023069	3.51E-08	CXCL11	35.0626
26306	rs4269201	0.25956	-0.0573	0.009213	4.98E-10	CXCL11	44.67011
26307	rs2850977	0.16899	0.06	0.01082	2.94E-08	CXCL11	35.78004
26308	rs6535532	0.24946	-0.0736	0.009343	3.33E-15	CXCL11	71.84877
26309	rs1172917	0.24336	-0.0571	0.009394	1.22E-09	CXCL11	42.49878
26310	rs1830618	0.06018	-0.1968	0.017015	6.10E-31	CXCL11	155.5644
26311	rs3522934	0.07075	0.1387	0.015463	2.96E-19	CXCL11	89.65369
26312	rs7559522	0.04967	-0.1037	0.01825	1.33E-08	CXCL11	35.92721
26313	rs1250844	0.4015	-0.0849	0.008184	3.25E-25	CXCL11	122.8934
26314	rs7438137	0.36682	-0.0472	0.008426	2.12E-08	CXCL11	36.62333
26315	rs1888956	0.03686	0.1842	0.021099	2.54E-18	CXCL11	85.37442
26316	rs6531958	0.26393	-0.1029	0.00918	3.68E-29	CXCL11	146.0404
26317	rs3533446	0.23912	-0.0554	0.009497	5.43E-09	CXCL11	39.52694
26318	rs7661762	0.29061	0.1474	0.008814	8.75E-63	CXCL11	319.5528
26319	rs5596776	0.27007	-0.0887	0.0091	1.89E-22	CXCL11	110.0014
26320	rs1417200	0.01529	0.1828	0.032157	1.31E-08	CXCL11	35.60815
26321	rs6532056	0.1402	-0.0927	0.011606	1.38E-15	CXCL11	73.39422
26322	rs7755951	0.06072	0.2155	0.016734	5.97E-38	CXCL11	188.2714
26323	rs7265360	0.0202	-0.1578	0.028361	2.64E-08	CXCL11	34.88087
26324	rs7265361	0.09016	0.112	0.014156	2.54E-15	CXCL11	72.90439
26325	rs3579539	0.0269	0.182	0.025458	8.75E-13	CXCL11	61.41158
26326	rs5606198	0.02779	-0.2437	0.024555	3.25E-23	CXCL11	113.815
26327	rs1894027	0.02886	-0.1651	0.024414	1.36E-11	CXCL11	54.09943
26328	rs4412014	0.94541	-0.1624	0.017611	2.92E-20	CXCL11	96.50404
26329	rs1250959	0.5138	-0.3263	0.006417	0	CXCL11	1986.274
26330	rs7693117	0.12656	-0.3006	0.012033	#######	CXCL11	720.6554

26331	rs1852345	0.0134	0.4472	0.034201	4.53E-39	CXCL11	187.9353
26332	rs7461771	0.04908	-0.1463	0.018211	9.45E-16	CXCL11	70.77208
26333	rs6230257	0.14463	-0.1102	0.011511	1.03E-21	CXCL11	106.5464
26334	rs1134644	0.01749	0.1766	0.031118	1.39E-08	CXCL11	37.93414
26335	rs1115775	0.0744	0.233	0.015511	5.31E-51	CXCL11	266.3248
26336	rs894250	0.4574	-0.1303	0.008121	6.23E-58	CXCL11	300.4668
26337	rs4859647	0.79912	0.1624	0.010004	2.90E-59	CXCL11	301.9133
26338	rs1311723	0.18567	-0.079	0.010322	1.96E-14	CXCL11	66.84752
26339	rs2863638	0.17622	-0.1228	0.010528	1.96E-31	CXCL11	155.4667
26340	rs1250674	0.45849	0.0632	0.008035	3.69E-15	CXCL11	70.26088
26341	rs7950194	0.01035	0.2231	0.040865	4.78E-08	CXCL11	36.08652
26342	rs6818773	0.24199	-0.1264	0.009434	6.23E-41	CXCL11	208.4493
26343	rs1435851	0.06158	-0.248	0.016769	1.73E-49	CXCL11	253.1158
26344	rs1168398	0.03661	-0.1443	0.021474	1.82E-11	CXCL11	52.00603
26345	rs1172719	0.02046	-0.2174	0.028995	6.49E-14	CXCL11	67.10254
26346	rs7812043	0.10284	-0.0776	0.0133	5.40E-09	CXCL11	39.32845
26347	rs6230091	0.07669	-0.1	0.015207	4.83E-11	CXCL11	50.1398
26348	rs1150496	0.03964	0.1543	0.020569	6.31E-14	CXCL11	64.20856
26349	rs7266323	0.07777	-0.0903	0.015004	1.76E-09	CXCL11	41.40266
26350	rs7669515	0.12437	0.073	0.012208	2.24E-09	CXCL11	41.08232
26351	rs9684709	0.07899	0.086	0.014825	6.59E-09	CXCL11	38.07882
26352	rs1251144	0.02793	-0.1449	0.02444	3.05E-09	CXCL11	40.35239
26353	rs6230232	0.04514	-0.1162	0.019763	4.11E-09	CXCL11	41.21193
26354	rs1114269	0.01895	0.1749	0.029631	3.58E-09	CCL3	40.27193
26355	rs2526333	0.13947	0.0699	0.01182	3.35E-09	CCL3	41.52429
26356	rs1171397	0.01068	0.2337	0.039921	4.80E-09	CCL3	40.8665
26357	rs6696728	0.0605	0.2479	0.016903	1.07E-48	CCL3	248.8229
26358	rs854658	0.46673	-0.0474	0.008204	7.58E-09	CCL3	39.59784
26359	rs2735476	0.04155	0.3929	0.020521	1.04E-81	CCL3	440.2688
26360	rs1175033	0.03964	-0.1265	0.021249	2.63E-09	CCL3	43.14383
26361	rs854645	0.40445	0.0637	0.008305	1.72E-14	CCL3	69.26916
26362	rs854469	0.11349	0.4436	0.012686	#######	CCL3	1458.179
26363	rs1295056	0.43821	-0.0898	0.008244	1.24E-27	CCL3	140.9784
26364	rs6207973	0.01993	0.3287	0.0291	1.38E-29	CCL3	149.9094
26365	rs1294365	0.20565	-0.0605	0.0103	4.26E-09	CCL3	42.33993
26366	rs1293817	0.01064	0.2675	0.040671	4.80E-11	MRC2	53.35981
26367	rs7284376	0.0286	0.192	0.025032	1.72E-14	MRC2	72.58937
26368	rs4968481	0.20938	0.0679	0.01038	6.08E-11	MRC2	54.06571
26369	rs2857990	0.72256	-0.0582	0.009427	6.66E-10	MRC2	48.09311
26370	rs5343220	0.0866	0.1006	0.014769	9.66E-12	MRC2	56.71032
26371	rs1181741	0.01622	0.2232	0.033464	2.56E-11	MRC2	56.31442
26372	rs3491525	0.42395	-0.0631	0.008569	1.79E-13	MRC2	68.90811
26373	rs1132259	0.01879	0.5727	0.029636	3.36E-83	MRC2	432.9435
26374	rs1245090	0.30613	0.0882	0.00911	3.61E-22	MRC2	117.2667
26375	rs1134249	0.03981	0.1427	0.021506	3.24E-11	MRC2	55.14293
26376	rs1509309	0.01549	0.3572	0.033096	3.72E-27	MRC2	138.1668
26377	rs1451265	0.02286	-0.3491	0.028895	1.32E-33	MRC2	193.6064
26378	rs5617114	0.13517	0.1139	0.012272	1.68E-20	MRC2	107.5954
26379	rs1463850	0.20263	-0.2039	0.010494	4.27E-84	MRC2	481.6019
26380	rs2002009	0.04837	0.1141	0.019715	7.15E-09	MRC2	42.43774
26381	rs1899843	0.02396	-0.2111	0.027462	1.51E-14	MRC2	73.86534
26382	rs2014055	0.17365	-0.1209	0.011131	1.75E-27	MRC2	148.9775
26383	rs1404762	0.07822	0.1763	0.015986	2.79E-28	MRC2	159.2269
26384	rs7284219	0.03098	-0.2105	0.024384	5.99E-18	MRC2	94.33899
26385	rs9907735	0.61371	0.0474	0.008657	4.37E-08	MRC2	37.7127
26386	rs1489292	0.04241	-0.1447	0.021044	6.15E-12	MRC2	60.24254
26387	rs7964599	0.14769	0.0946	0.011806	1.12E-15	MRC2	79.86173
26388	rs2159454	0.02802	0.2201	0.025016	1.39E-18	MRC2	93.56835

26389	rs4307	0.01833	0.2081	0.031025	1.98E-11	MRC2	55.20647
26390	rs1469847	0.01455	0.4115	0.034631	1.46E-32	MRC2	172.5659
26391	rs1454369	0.01387	-0.1901	0.03448	3.52E-08	SPARC	34.98032
26392	rs7211949	0.11874	-0.0933	0.013573	6.24E-12	CCL18	64.55008
26393	rs4796032	0.97597	-0.1756	0.028606	8.33E-10	CCL18	51.22811
26394	rs2836325	0.0304	0.1422	0.025562	2.65E-08	CCL18	42.20964
26395	rs7733642	0.03012	0.1458	0.025554	1.16E-08	CCL18	43.98132
26396	rs1294332	0.88425	-0.1055	0.013782	1.93E-14	CCL18	80.76666
26397	rs9747554	0.04281	-0.1228	0.021454	1.04E-08	CCL18	43.76035
26398	rs1043205	0.62991	-0.0819	0.009052	1.47E-19	CCL18	110.9444
26399	rs5594043	0.01446	-0.2122	0.035476	2.21E-09	CCL18	45.4459
26400	rs9897352	0.60064	0.0584	0.008954	6.92E-11	CCL18	57.95879
26401	rs1165509	0.33651	-0.0625	0.009223	1.23E-11	CCL18	61.79513
26402	rs3760323	0.08172	0.0901	0.016053	1.99E-08	CCL18	43.1406
26403	rs8020720	0.0993	-0.0918	0.014362	1.64E-10	CCL18	53.39168
26404	rs1121206	0.0494	-0.1254	0.020055	4.03E-10	CCL18	52.30767
26405	rs8066424	0.7872	-0.0627	0.010649	3.91E-09	CCL18	46.64232
26406	rs7836448	0.03649	-0.1795	0.023106	7.94E-15	CCL18	80.31049
26407	rs9915021	0.03006	0.2771	0.025512	1.76E-27	CCL18	159.0819
26408	rs1908419	0.0108	0.2446	0.04074	1.93E-09	CCL18	45.27322
26409	rs7282995	0.01182	0.2297	0.04025	1.15E-08	CCL18	43.64426
26410	rs4251785	0.10893	-0.0829	0.014082	3.93E-09	CCL18	47.24857
26411	rs1800825	0.03231	0.2408	0.024419	6.14E-23	CCL18	128.7076
26412	rs4796133	0.16679	-0.095	0.011738	5.80E-16	CCL18	88.94119
26413	rs6207824	0.03087	0.2581	0.024824	2.55E-25	CCL18	141.5329
26414	rs1294050	0.44565	-0.0534	0.008853	1.62E-09	CCL18	49.89018
26415	rs1154589	0.13918	-0.0703	0.012771	3.70E-08	CCL18	41.92816
26416	rs2526333	0.13947	0.1442	0.0126	2.50E-30	CCL18	177.3952
26417	rs7566173	0.02931	-0.1994	0.025886	1.33E-14	CCL18	80.18801
26418	rs1126890	0.08114	0.1133	0.015828	8.16E-13	CCL18	67.82154
26419	rs7138148	0.14202	-0.0772	0.01257	8.17E-10	CCL18	51.43652
26420	rs2051847	0.74493	0.0553	0.010007	3.27E-08	CCL18	41.14775
26421	rs7283170	0.06873	0.3882	0.016904	#######	CCL18	695.6988
26422	rs1171397	0.01068	0.49	0.042588	1.24E-30	CCL18	180.364
26423	rs1005107	0.13039	-0.0882	0.013026	1.28E-11	CCL18	62.50479
26424	rs854659	0.10806	-0.1388	0.014011	3.89E-23	CCL18	131.8291
26425	rs1177593	0.01576	0.5841	0.034203	2.19E-65	CCL18	378.3496
26426	rs1173944	0.02389	-0.203	0.028674	1.45E-12	CCL18	68.10562
26427	rs1175033	0.03964	-0.2312	0.022647	1.81E-24	CCL18	144.529
26428	rs854645	0.40445	0.1146	0.008854	2.59E-38	CCL18	225.1837
26429	rs854466	0.02994	1.1213	0.018255	0	CCL18	2786.574
26430	rs1244941	0.07989	0.707	0.011407	0	CCL18	2805.17
26431	rs7283178	0.13424	-0.1371	0.012857	1.51E-26	CCL18	155.2061
26432	rs8076004	0.22569	0.2944	0.010381	#######	CCL18	1104.848
26433	rs1897513	0.01437	-0.2889	0.03737	1.07E-14	CCL18	83.81505
26434	rs5001773	0.05697	0.1243	0.018861	4.39E-11	CCL18	58.81337
26435	rs1169234	0.0305	-0.1714	0.025391	1.47E-11	CCL18	61.55349
26436	rs7207117	0.43859	0.0746	0.008901	5.26E-17	CCL18	97.18787
26437	rs1178470	0.02267	-0.1691	0.029934	1.61E-08	CCL18	44.86902
26438	rs8082120	0.3074	0.055	0.009742	1.65E-08	CCL18	45.61158
26439	rs956876	0.1072	-0.1058	0.014271	1.23E-13	CCL18	75.93951
26440	rs4795110	0.39121	0.1106	0.009146	1.15E-33	CCL18	207.2724
26441	rs7212797	0.30624	0.096	0.00974	6.42E-23	CCL18	139.0341
26442	rs1442734	0.03264	0.156	0.024977	4.22E-10	CCL18	54.4326
26443	rs1998776	0.18655	-0.0652	0.011687	2.42E-08	CCL18	45.68626
26444	rs2009753	0.06932	0.0955	0.017398	4.04E-08	CCL18	41.66707
26445	rs5315702	0.0244	0.2125	0.028615	1.12E-13	CCL18	76.19564
26446	rs7281832	0.01786	0.215	0.033587	1.54E-10	CCL18	57.44992

26447	rs211988	0.57654	-0.0591	0.008893	3.02E-11	CCL18	60.42761
26448	rs7673176	0.02156	0.2075	0.030117	5.59E-12	CCL18	64.38313
26449	rs1121887	0.02251	0.2513	0.029046	5.07E-18	CCL18	98.59268
26450	rs7216062	0.02138	0.1744	0.029685	4.23E-09	CCL18	45.08363
26451	rs1126381	0.36398	0.0511	0.009076	1.80E-08	CCL18	42.81832
26452	rs1123051	0.01988	0.2675	0.031532	2.18E-17	CCL18	98.91401
26453	rs9908998	0.17537	0.0746	0.011521	9.47E-11	CCL18	57.01743
26454	rs7748776	0.03967	-0.128	0.020942	9.83E-10	PTN	44.21645
26455	rs7777598	0.75587	0.0537	0.009416	1.18E-08	PTN	37.69249
26456	rs6248519	0.28216	0.0547	0.00896	1.03E-09	PTN	42.93144
26457	rs6944132	0.66447	0.0492	0.008608	1.10E-08	PTN	38.22475
26458	rs1749484	0.29825	0.0523	0.008833	3.20E-09	PTN	40.55223
26459	rs7615719	0.06848	-0.0906	0.016028	1.58E-08	PTN	37.08672
26460	rs6960587	0.17835	-0.0685	0.010636	1.19E-10	PTN	48.71941
26461	rs7735160	0.06414	-0.1056	0.016685	2.47E-10	PTN	47.42693
26462	rs7552114	0.05044	0.1054	0.018486	1.19E-08	PTN	37.68918
26463	rs6248710	0.10718	-0.0813	0.01326	8.73E-10	PTN	44.80587
26464	rs1211231	0.05746	0.1197	0.0172	3.42E-12	PTN	54.98632
26465	rs6972523	0.60873	0.0593	0.0083	9.01E-13	PTN	59.35608
26466	rs7429904	0.08488	-0.1414	0.014558	2.66E-22	PTN	110.2229
26467	rs1398309	0.0223	0.1903	0.02708	2.10E-12	PTN	55.95168
26468	rs320682	0.44714	0.1905	0.008063	#######	PTN	646.3241
26469	rs7697912	0.08239	-0.0933	0.014828	3.13E-10	PTN	46.62369
26470	rs6248711	0.06475	-0.112	0.016627	1.63E-11	PTN	53.82882
26471	rs321187	0.1	0.1032	0.013369	1.17E-14	PTN	67.95142
26472	rs1176085	0.17594	-0.0957	0.010709	4.04E-19	PTN	94.20316
26473	rs1716913	0.18125	0.0585	0.010521	2.69E-08	PTN	35.97043
26474	rs7800454	0.68874	-0.061	0.008692	2.25E-12	PTN	56.53048
26475	rs6249046	0.03362	-0.2142	0.021874	1.22E-22	PTN	105.784
26476	rs1178546	0.06378	0.0967	0.016329	3.18E-09	PTN	39.54823
26477	rs1452728	0.01665	-0.1997	0.03216	5.31E-10	PTN	46.25908
26478	rs1442078	0.01036	-0.3725	0.043687	1.51E-17	RETN	100.932
26479	rs1041665	0.10672	-0.0868	0.014147	8.49E-10	RETN	50.87458
26480	rs1169864	0.02672	-0.1612	0.026794	1.79E-09	RETN	47.85979
26481	rs1472775	0.06465	0.1143	0.017696	1.05E-10	RETN	55.963
26482	rs1042325	0.14061	0.0745	0.012682	4.24E-09	RETN	47.50803
26483	rs1040146	0.3453	0.0501	0.009181	4.85E-08	RETN	40.18807
26484	rs1179162	0.03531	-0.2357	0.023881	5.63E-23	RETN	134.3858
26485	rs1042097	0.68128	0.0531	0.009466	2.03E-08	RETN	43.36441
26486	rs5605536	0.05624	0.104	0.019074	4.97E-08	RETN	40.65721
26487	rs8106126	0.57757	0.0628	0.008882	1.54E-12	RETN	68.19936
26488	rs7981455	0.0379	-0.2424	0.023012	6.06E-26	RETN	152.1968
26489	rs1379640	0.01392	-0.5023	0.036159	7.14E-44	RETN	246.6677
26490	rs3473482	0.11632	0.0795	0.013677	6.16E-09	RETN	46.00997
26491	rs1040951	0.92299	0.1138	0.016349	3.39E-12	RETN	65.22593
26492	rs1246304	0.83365	0.0813	0.011761	4.75E-12	RETN	64.94952
26493	rs1168520	0.04121	-0.1828	0.022667	7.34E-16	RETN	93.64128
26494	rs7554460	0.03493	-0.1944	0.023913	4.32E-16	RETN	90.3438
26495	rs6603155	0.56782	0.0512	0.008812	6.24E-09	RETN	45.56585
26496	rs6210984	0.0362	0.1396	0.023331	2.18E-09	RETN	48.1599
26497	rs7251316	0.26464	0.0558	0.009943	2.00E-08	RETN	42.912
26498	rs8107652	0.47354	0.052	0.008764	2.97E-09	RETN	47.74665
26499	rs1129849	0.10235	-0.2308	0.01443	1.39E-57	RETN	349.6257
26500	rs2446181	0.34013	-0.0932	0.009259	7.80E-24	RETN	138.4552
26501	rs3488467	0.55738	-0.0756	0.00883	1.12E-17	RETN	100.0299
26502	rs1129216	0.04448	0.1155	0.021071	4.22E-08	RETN	40.15377
26503	rs2161491	0.25446	-0.0819	0.010092	4.84E-16	RETN	90.24898
26504	rs1170290	0.0332	-0.5646	0.023973	#######	RETN	738.9471

26505	rs1041838	0.32241	0.0531	0.009447	1.90E-08	RETN	43.63043
26506	rs1384828	0.05174	-0.1871	0.019687	2.02E-21	RETN	121.9229
26507	rs1166743	0.69035	-0.134	0.009484	2.54E-45	RETN	273.6443
26508	rs3745368	0.03859	-0.6658	0.022532	#######	RETN	1202.852
26509	rs3509140	0.12463	0.0935	0.013244	1.67E-12	RETN	67.58812
26510	rs1040167	0.55745	-0.19	0.008758	#######	RETN	641.3886
26511	rs7448968	0.04227	0.1377	0.021677	2.12E-10	RETN	54.38301
26512	rs3826739	0.20553	-0.0617	0.010889	1.46E-08	RETN	44.02545
26513	rs1053363	0.15474	-0.121	0.012188	3.14E-23	RETN	135.9825
26514	rs2017823	0.12724	0.0887	0.013096	1.26E-11	RETN	61.91071
26515	rs7549722	0.0555	-0.1094	0.019272	1.37E-08	RETN	44.43651
26516	rs1298487	0.45743	0.078	0.008789	7.02E-19	RETN	107.1392
26517	rs1298003	0.75649	0.0774	0.010252	4.35E-14	RETN	78.23738
26518	rs7349177	0.02781	0.1774	0.027003	5.04E-11	RETN	60.2892
26519	rs1449682	0.0115	-0.2696	0.041031	5.01E-11	RETN	58.54274
26520	rs1128520	0.01491	-0.3801	0.036009	4.79E-26	RETN	150.7429
26521	rs5634286	0.02873	-0.2498	0.026399	3.01E-21	RETN	123.6063
26522	rs2287887	0.73362	-0.0558	0.009949	2.04E-08	RETN	43.09825
26523	rs3745376	0.17951	-0.0735	0.011324	8.56E-11	RETN	56.37907
26524	rs1188058	0.07341	-0.1458	0.016774	3.56E-18	RETN	102.5959
26525	rs509072	0.77195	0.0765	0.010472	2.77E-13	RETN	73.03854
26526	rs1136095	0.03366	-0.1538	0.02421	2.12E-10	RETN	54.52106
26527	rs7689250	0.02768	-0.2455	0.027103	1.33E-19	RETN	115.1373
26528	rs1126004	0.56887	0.0489	0.008797	2.72E-08	RETN	41.53965
26529	rs6212469	0.08908	-0.0894	0.015514	8.29E-09	RETN	45.94496
26530	rs7299351	0.07025	0.0974	0.017344	1.96E-08	RETN	43.89177
26531	rs7299351	0.02263	-0.2746	0.029237	5.87E-21	RETN	118.3886
26532	rs2850421	0.01016	-0.5648	0.04369	3.15E-38	RETN	228.426
26533	rs1188189	0.53488	-0.049	0.008788	2.47E-08	RETN	42.30798
26534	rs7508602	0.05	-0.1314	0.020147	6.94E-11	RETN	58.11646
26535	rs1478996	0.02552	-0.1646	0.027888	3.59E-09	RETN	47.73103
26536	rs1188268	0.02512	-0.2276	0.027736	2.29E-16	RETN	89.97471
26537	rs1435421	0.03518	-0.2108	0.023963	1.41E-18	RETN	107.028
26538	rs1166426	0.2036	-0.0658	0.010776	1.02E-09	RETN	49.73764
26539	rs6247063	0.06806	0.1292	0.016872	1.89E-14	PRSS1	75.05902
26540	rs1512737	0.05255	0.0989	0.018034	4.15E-08	VWF	34.49411
26541	rs917857	0.44419	-0.0488	0.008061	1.41E-09	VWF	41.65178
26542	rs1181442	0.0157	-0.179	0.032049	2.34E-08	VWF	35.06531
26543	rs542993	0.47995	-0.0786	0.008028	1.23E-22	VWF	109.4314
26544	rs216318	0.90535	0.1163	0.013684	1.92E-17	VWF	82.20155
26545	rs2283335	0.40778	0.1099	0.008153	2.05E-41	VWF	207.5969
26546	rs1128149	0.09921	-0.1773	0.013419	7.46E-40	VWF	199.9029
26547	rs2268010	0.52749	0.0442	0.008044	3.92E-08	VWF	34.49096
26548	rs1869565	0.01549	0.2599	0.033147	4.48E-15	HP	73.02257
26549	rs1385511	0.35261	0.0564	0.008657	7.27E-11	HP	51.44021
26550	rs1169659	0.03805	0.2466	0.021684	5.73E-30	HP	158.1642
26551	rs1479805	0.04023	0.2844	0.020739	8.48E-43	HP	222.3181
26552	rs1927765	0.01865	0.3794	0.030919	1.30E-34	HP	187.3566
26553	rs1181773	0.08756	-0.2519	0.014594	9.35E-67	HP	362.301
26554	rs7279571	0.03631	-0.1453	0.021695	2.12E-11	HP	52.33766
26555	rs1169206	0.01519	0.2416	0.034723	3.45E-12	HP	61.88385
26556	rs1465477	0.01011	-0.3687	0.042481	3.99E-18	HP	96.51211
26557	rs1449123	0.07458	-0.2357	0.015689	5.14E-51	HP	273.3618
26558	rs7951745	0.02724	-0.149	0.025302	3.89E-09	HP	41.66878
26559	rs3826248	0.794	0.1375	0.010132	5.93E-42	HP	220.1414
26560	rs7943370	0.02218	-0.3038	0.027641	4.22E-28	HP	142.1845
26561	rs1007634	0.27139	0.1045	0.009315	3.33E-29	HP	153.4318
26562	rs8044677	0.01816	-0.3505	0.03121	2.90E-29	HP	155.6472

26563	rs1122788	0.02173	0.4748	0.028587	6.00E-62	HP	342.3138
26564	rs3440071	0.20202	0.2553	0.010247	#######	HP	759.3004
26565	rs1186154	0.29928	-0.1655	0.008975	6.16E-76	HP	411.0912
26566	rs7817618	0.01055	0.36	0.039828	1.58E-19	HP	95.96876
26567	rs6758142	0.10571	-0.3009	0.013555	#######	HP	616.0661
26568	rs3435507	0.0454	0.5044	0.01953	#######	HP	797.63
26569	rs1727987	0.0144	-0.4069	0.034557	5.26E-32	HP	167.0316
26570	rs4788805	0.92972	0.2587	0.016108	4.88E-58	HP	312.1088
26571	rs1175359	0.06662	0.1466	0.016575	9.16E-19	HP	94.79983
26572	rs1135803	0.0579	0.3948	0.017727	#######	HP	611.9169
26573	rs1822005	0.03689	0.5422	0.021814	#######	HP	754.7205
26574	rs1844893	0.01494	0.597	0.033617	1.47E-70	HP	375.0214
26575	rs1493863	0.0242	0.6159	0.027189	#######	HP	645.3003
26576	rs1410532	0.02189	-0.4638	0.027917	5.56E-62	HP	328.8729
26577	rs1244459	0.47326	-0.3566	0.005414	0	HP	2394.522
26578	rs1834326	0.02482	0.4025	0.026258	4.93E-53	HP	279.6094
26579	rs1420544	0.02299	0.1819	0.027587	4.29E-11	HP	52.6579
26580	rs1414551	0.0288	0.7653	0.024294	#######	HP	1198.247
26581	rs1169923	0.02786	0.5859	0.025259	#######	HP	670.2281
26582	rs3554030	0.01367	-0.6304	0.036473	6.20E-67	HP	383.1813
26583	rs1122919	0.01953	-0.5836	0.029286	2.34E-88	HP	467.4886
26584	rs1478044	0.0273	0.5852	0.025334	#######	HP	655.2751
26585	rs1170699	0.01626	0.6231	0.031684	4.23E-86	HP	444.8835
26586	rs152826	0.9001	0.3655	0.013736	#######	HP	870.7513
26587	rs3579481	0.0288	0.4127	0.024238	5.18E-65	HP	340.2748
26588	rs1425890	0.05836	0.6542	0.017548	#######	HP	1746.014
26589	rs186286	0.88879	-0.6699	0.008548	0	HP	3443.58
26590	rs8027527	0.01185	-0.283	0.037545	4.79E-14	HP	66.47086
26591	rs7278708	0.14691	-0.3171	0.011468	#######	HP	914.5908
26592	rs9933009	0.24296	0.398	0.006269	0	HP	2188.747
26593	rs7279111	0.02228	-0.5458	0.028037	2.10E-84	HP	465.1275
26594	rs217179	0.18738	-0.3752	0.010452	#######	HP	1584.411
26595	rs1760466	0.09856	-0.5309	0.009172	0	HP	1865.002
26596	rs1292987	0.02706	0.6019	0.025091	#######	HP	687.8672
26597	rs1412770	0.01115	-0.2712	0.038235	1.31E-12	HP	57.46017
26598	rs7478199	0.01001	0.4192	0.042424	5.02E-23	HP	123.6232
26599	rs7187100	0.10571	0.5628	0.008776	0	HP	2253.073
26600	rs1180105	0.01315	-0.2298	0.037232	6.74E-10	HP	48.54423
26601	rs1384984	0.01842	-0.2766	0.030444	1.03E-19	HP	98.12687
26602	rs1181183	0.01685	-0.2513	0.031437	1.31E-15	HP	74.16165
26603	rs2336439	0.96116	0.2508	0.021478	1.67E-31	HP	166.8935
26604	rs1760752	0.01586	-0.2397	0.033078	4.27E-13	HP	63.5537
26605	rs1465960	0.02843	0.4401	0.024729	7.46E-71	HP	382.5522
26606	rs1168648	0.02101	-0.1704	0.028403	1.98E-09	HP	42.29876
26607	rs1333241	0.01799	-0.248	0.031126	1.62E-15	HP	77.03007
26608	rs7951949	0.01495	-0.3382	0.033128	1.81E-24	HP	119.5576
26609	rs1386208	0.01929	-0.7567	0.030055	#######	HP	783.2449
26610	rs4327060	0.07323	0.3336	0.015751	1.48E-99	HP	542.486
26611	rs7279328	0.0291	-0.3261	0.024722	9.94E-40	HP	213.6947
26612	rs2229286	0.01613	-0.535	0.034165	2.87E-55	HP	324.271
26613	rs9921494	0.11361	-0.2401	0.012953	1.05E-76	HP	415.492
26614	rs7703196	0.05185	-0.2047	0.018598	3.56E-28	HP	146.3253
26615	rs7991061	0.03741	0.5187	0.021377	#######	HP	698.9154
26616	rs9937452	0.60033	0.1757	0.008416	8.73E-97	HP	531.841
26617	rs7359074	0.08675	-0.111	0.014721	4.70E-14	HP	69.18414
26618	rs1181164	0.02267	0.3406	0.02768	8.50E-35	HP	182.7566
26619	rs7193165	0.04215	0.3268	0.020542	5.50E-57	HP	307.6617
26620	rs7279511	0.03343	-0.2167	0.023062	5.64E-21	HP	107.6615

26621	rs6205318	0.30559	-0.1456	0.008962	2.39E-59	HP	321.1023
26622	rs7891926	0.02614	0.2117	0.025821	2.43E-16	HP	80.88657
26623	rs4788480	0.23563	-0.1731	0.009709	4.28E-71	HP	385.9063
26624	rs4788487	0.0273	-0.1821	0.025558	1.04E-12	HP	62.40107
26625	rs7279512	0.01098	0.4162	0.039404	4.46E-26	HP	133.5714
26626	rs7450966	0.01895	0.3024	0.030202	1.34E-23	HP	120.6725
26627	rs1174098	0.01691	0.3922	0.032519	1.71E-33	HP	181.8209
26628	rs1697142	0.0177	0.3398	0.030721	1.94E-28	HP	142.5859
26629	rs6499600	0.44234	-0.1612	0.008329	1.89E-83	HP	459.3296
26630	rs1333641	0.63335	0.113	0.008551	7.20E-40	HP	211.0029
26631	rs6205318	0.06178	-0.2288	0.017113	9.04E-41	HP	215.96
26632	rs4788682	0.84677	0.0891	0.011485	8.62E-15	HP	73.01723
26633	rs6720264	0.11667	-0.1481	0.012813	6.70E-31	HP	160.6295
26634	rs8012612	0.0103	-0.3157	0.041715	3.79E-14	HP	72.01756
26635	rs1858800	0.3624	0.0562	0.008578	5.70E-11	HP	51.69922
26636	rs7279514	0.01551	-0.2139	0.033867	2.69E-10	HP	49.48715
26637	rs9940695	0.11856	0.2022	0.012807	3.75E-56	HP	304.8322
26638	rs1123746	0.02923	-0.1771	0.024098	1.99E-13	HP	63.06618
26639	rs3497091	0.0194	0.1939	0.029759	7.24E-11	HP	50.66539
26640	rs1697154	0.07074	0.1763	0.016222	1.64E-27	HP	145.1195
26641	rs1164170	0.45522	-0.0467	0.008295	1.80E-08	HP	38.29678
26642	rs7719312	0.03841	0.1295	0.021321	1.25E-09	HP	43.86848
26643	rs1849415	0.0182	-0.406	0.030778	9.84E-40	HP	209.5815
26644	rs1902364	0.01923	0.3792	0.030891	1.23E-34	HP	192.8793
26645	rs1244482	0.67435	-0.1128	0.008826	2.12E-37	HP	198.76
26646	rs8029128	0.14213	0.0666	0.011578	8.80E-09	TNFSF13B	38.28197
26647	rs1134696	0.0266	-0.1878	0.024693	2.84E-14	TNFSF13B	64.68843
26648	rs1050819	0.41018	-0.0583	0.008236	1.45E-12	TNFSF13B	58.23743
26649	rs1286543	0.24252	0.0552	0.009464	5.46E-09	TNFSF13B	39.62342
26650	rs1379209	0.01713	-0.2738	0.030915	8.25E-19	C9	89.53515
26651	rs1465310	0.01187	-0.2585	0.038057	1.10E-11	C9	55.54315
26652	rs358501	0.86598	0.0676	0.012131	2.51E-08	C9	37.55008
26653	rs1150962	0.01191	0.2367	0.038459	7.53E-10	C9	46.6962
26654	rs1051270	0.33241	-0.0611	0.008731	2.59E-12	C9	58.69352
26655	rs1116754	0.08639	0.0975	0.014539	2.00E-11	C9	53.1483
26656	rs7966543	0.04509	-0.1315	0.020047	5.39E-11	C9	52.7406
26657	rs1738419	0.04111	0.2216	0.020365	1.41E-27	C9	137.4459
26658	rs561346	0.98995	-0.4397	0.040923	6.28E-27	C9	136.5669
26659	rs696766	0.96194	-0.1978	0.02142	2.60E-20	C9	101.5973
26660	rs835703	0.38913	-0.0843	0.008494	3.24E-23	C9	119.8802
26661	rs1150003	0.07595	-0.11	0.015601	1.78E-12	C9	60.16251
26662	rs3595058	0.15894	0.0627	0.011248	2.49E-08	C9	37.2065
26663	rs6236006	0.04111	-0.1593	0.020854	2.19E-14	C9	70.8879
26664	rs1163519	0.01211	0.3566	0.036082	4.94E-23	C9	107.927
26665	rs6235817	0.01272	-0.4572	0.035746	1.86E-37	C9	186.6402
26666	rs1046200	0.33462	-0.0605	0.008737	4.38E-12	C9	57.72265
26667	rs1434964	0.03546	0.1729	0.02268	2.47E-14	C9	72.44878
26668	rs6235822	0.05488	-0.1468	0.018238	8.34E-16	C9	79.21698
26669	rs5613305	0.08481	-0.0899	0.014606	7.50E-10	LGALS3	44.42366
26670	rs1772821	0.15072	0.0755	0.011357	2.98E-11	LGALS3	51.67493
26671	rs1288607	0.63639	-0.0466	0.008448	3.46E-08	LGALS3	35.56912
26672	rs735123	0.25335	-0.0947	0.009354	4.31E-24	LGALS3	120.3703
26673	rs4898851	0.31477	-0.1106	0.008791	2.68E-36	LGALS3	187.5612
26674	rs9323270	0.24826	-0.0955	0.009384	2.52E-24	LGALS3	120.7758
26675	rs7156733	0.02266	-0.1595	0.027097	3.95E-09	LGALS3	39.88727
26676	rs5598513	0.25838	-0.1454	0.009248	1.07E-55	LGALS3	288.8151
26677	rs4129843	0.01585	-0.2329	0.032088	3.92E-13	LGALS3	59.93531
26678	rs1187886	0.18942	0.1103	0.010411	3.17E-26	LGALS3	132.5916

26679	rs1712813	0.09534	0.1099	0.013972	3.66E-15	LGALS3	73.81882
26680	rs1404271	0.01301	-0.4996	0.035535	6.74E-45	LGALS3	228.1041
26681	rs1243630	0.02372	0.1558	0.027324	1.19E-08	LGALS3	39.79403
26682	rs3818451	0.49019	-0.2146	0.008075	#######	LGALS3	833.0114
26683	rs7919694	0.096	-0.5223	0.011288	0	LGALS3	1757.322
26684	rs1767439	0.04048	0.1346	0.020489	5.05E-11	LGALS3	49.83124
26685	rs5628020	0.11814	-0.3712	0.012545	#######	LGALS3	1045.128
26686	rs1013970	0.27391	-0.1085	0.009099	8.82E-33	LGALS3	166.3466
26687	rs1432431	0.0545	0.1124	0.018305	8.23E-10	LGALS3	46.08152
26688	rs7713938	0.16291	0.0729	0.010975	3.08E-11	LGALS3	51.32425
26689	rs1476451	0.01238	-0.3884	0.03523	2.91E-28	LGALS3	130.9157
26690	rs1013931	0.75708	0.0994	0.009473	9.32E-26	LGALS3	128.9664
26691	rs1013078	0.2038	-0.0807	0.010039	9.10E-16	LGALS3	74.88337
26692	rs7148450	0.20457	0.0647	0.010114	1.59E-10	LGALS3	48.23226
26693	rs7141269	0.05475	-0.1383	0.017739	6.37E-15	LGALS3	70.13405
26694	rs2152278	0.25692	-0.0517	0.009326	2.97E-08	LGALS3	36.12233
26695	rs7153132	0.51412	-0.048	0.008108	3.22E-09	LGALS3	40.74683
26696	rs1259084	0.48845	0.0506	0.008147	5.27E-10	LGALS3	45.29329
26697	rs1510860	0.01655	-0.3188	0.033607	2.40E-21	LBP	117.3863
26698	rs7736031	0.08715	0.1073	0.015329	2.57E-12	LBP	64.89588
26699	rs754625	0.24491	0.0587	0.010221	9.29E-09	LBP	45.1247
26700	rs6018450	0.12167	0.108	0.013255	3.70E-16	LBP	88.38207
26701	rs4809641	0.19022	-0.1004	0.011164	2.40E-19	LBP	110.1685
26702	rs1169727	0.04338	-0.1472	0.021342	5.30E-12	LBP	63.71509
26703	rs5603718	0.18501	0.1123	0.011353	4.54E-23	LBP	135.0137
26704	rs1472835	0.01136	-0.2923	0.04028	3.97E-13	LBP	68.00434
26705	rs1174061	0.0192	-0.1961	0.031356	4.00E-10	LBP	51.2973
26706	rs1977156	0.78814	-0.0906	0.010673	2.09E-17	LBP	97.21406
26707	rs1121766	0.03321	-0.493	0.024045	2.02E-93	LBP	560.7311
26708	rs1382623	0.0401	0.1354	0.02238	1.45E-09	LBP	49.98752
26709	rs6020131	0.48491	0.069	0.008747	3.07E-15	LBP	84.31737
26710	rs913966	0.94175	-0.102	0.018623	4.32E-08	LBP	40.4174
26711	rs1178158	0.04372	0.1178	0.021044	2.17E-08	LBP	41.08663
26712	rs7712868	0.05613	0.1168	0.019037	8.49E-10	LBP	51.20047
26713	rs7309465	0.01144	-0.2643	0.041254	1.49E-10	LBP	55.97098
26714	rs7573550	0.03456	-0.2046	0.023962	1.36E-17	LBP	99.06696
26715	rs6023928	0.25017	0.0692	0.010142	8.89E-12	LBP	63.65307
26716	rs5983049	0.34764	-0.0526	0.009154	9.13E-09	LBP	44.43878
26717	rs1772523	0.07564	0.1103	0.016467	2.11E-11	LBP	60.27142
26718	rs6068490	0.21035	-0.0777	0.010725	4.33E-13	LBP	71.07741
26719	rs4811477	0.94917	-0.1614	0.019906	5.13E-16	LBP	89.12858
26720	rs6068703	0.15411	-0.1332	0.012093	3.23E-28	LBP	164.3642
26721	rs6091845	0.43461	0.1297	0.008776	2.00E-49	LBP	294.8313
26722	rs1395528	0.01554	-0.2217	0.035017	2.43E-10	LBP	53.27051
26723	rs6023177	0.08186	0.1429	0.016008	4.39E-19	LBP	108.8982
26724	rs4549840	0.0425	0.1503	0.021974	7.92E-12	LBP	65.14749
26725	rs2284878	0.04722	-0.4947	0.020147	#######	LBP	796.3896
26726	rs4811580	0.71122	-0.0955	0.009628	3.45E-23	LBP	133.0103
26727	rs1205419	0.28197	-0.2105	0.009649	#######	LBP	646.2344
26728	rs1408322	0.02643	0.1661	0.027371	1.29E-09	LBP	50.2919
26729	rs6014479	0.20112	0.1273	0.010929	2.34E-31	LBP	185.1458
26730	rs1341020	0.1336	-0.2189	0.012808	1.73E-65	LBP	396.7134
26731	rs6064317	0.02247	0.3144	0.029494	1.57E-26	LBP	154.2425
26732	rs2346065	0.14883	-0.2355	0.012152	1.16E-83	LBP	504.0229
26733	rs1341022	0.55071	0.1834	0.008751	1.60E-97	LBP	598.6914
26734	rs5743507	0.10456	0.0866	0.014362	1.64E-09	LBP	49.74367
26735	rs6024822	0.04874	0.2253	0.02032	1.44E-28	LBP	167.2854
26736	rs6127741	0.09422	-0.3453	0.014916	#######	LBP	734.836

26737	rs5741809	0.01387	0.3366	0.036602	3.71E-20	LBP	109.9737
26738	rs1780617	0.85184	-0.2286	0.012277	2.21E-77	LBP	472.8356
26739	rs6099277	0.06198	0.1238	0.018244	1.16E-11	LBP	63.1494
26740	rs1780623	0.5959	0.3365	0.00684	0	LBP	2040.272
26741	rs2232616	0.0915	0.4165	0.015035	#######	LBP	1050.479
26742	rs1153698	0.05482	0.1419	0.019335	2.15E-13	LBP	73.96519
26743	rs1190698	0.01085	0.4393	0.041303	2.03E-26	LBP	147.1235
26744	rs6127905	0.03825	0.3486	0.022813	1.03E-52	LBP	319.0905
26745	rs6025340	0.0968	0.1535	0.014684	1.41E-25	LBP	146.322
26746	rs1304028	0.68417	0.1135	0.00938	1.05E-33	LBP	198.0153
26747	rs7309581	0.01147	-0.8706	0.040974	#######	LBP	618.5647
26748	rs1172696	0.076	0.2051	0.01645	1.11E-35	LBP	210.2229
26749	rs6070083	0.03954	0.217	0.02247	4.59E-22	LBP	126.9641
26750	rs707520	0.75505	0.1149	0.010156	1.13E-29	LBP	173.5886
26751	rs6123743	0.08931	0.1221	0.015419	2.40E-15	LBP	85.99206
26752	rs3534395	0.03265	-0.901	0.01849	0	LBP	1911.966
26753	rs9917432	0.07453	0.2349	0.016529	7.77E-46	LBP	271.3188
26754	rs1048564	0.11568	0.0748	0.01363	4.07E-08	LBP	40.53989
26755	rs6123893	0.3544	0.1109	0.009129	5.87E-34	LBP	200.2156
26756	rs5626338	0.04572	0.143	0.021024	1.03E-11	LBP	63.23481
26757	rs1127193	0.02842	0.2455	0.026647	3.17E-20	LBP	118.1354
26758	rs6220157	0.02339	-0.1786	0.028642	4.50E-10	LBP	51.62667
26759	rs220523	0.7682	-0.0848	0.010297	1.79E-16	LBP	90.82796
26760	rs220509	0.39575	-0.1562	0.00893	1.68E-68	LBP	417.6607
26761	rs8021376	0.02041	0.2725	0.030602	5.36E-19	LBP	105.3569
26762	rs1158857	0.9842	-0.2318	0.034845	2.89E-11	LBP	59.21844
26763	rs6123987	0.65876	-0.076	0.009203	1.48E-16	LBP	92.11002
26764	rs1775965	0.01077	0.2776	0.042792	8.74E-11	LBP	58.18739
26765	rs6128822	0.73786	-0.0921	0.009882	1.16E-20	LBP	116.4708
26766	rs2748660	0.25032	-0.1372	0.009984	5.71E-43	LBP	251.7154
26767	rs1418970	0.03107	-0.4826	0.024688	4.30E-85	LBP	503.1442
26768	rs6101327	0.2427	-0.1482	0.010087	7.27E-49	LBP	287.9424
26769	rs1304184	0.04726	-0.6231	0.019936	#######	LBP	1281.713
26770	rs543777	0.71219	0.1142	0.009585	9.91E-33	LBP	190.1613
26771	rs1136915	0.01455	-0.2846	0.03571	1.59E-15	LBP	82.36227
26772	rs8121637	0.16426	0.1391	0.011856	8.74E-32	LBP	188.939
26773	rs7691985	0.0607	0.1249	0.018331	9.53E-12	LBP	63.04376
26774	rs1174795	0.03448	0.188	0.024213	8.19E-15	LBP	83.44848
26775	rs208794	0.57781	-0.1276	0.008812	1.63E-47	LBP	283.2755
26776	rs1178673	0.02512	-0.2216	0.028015	2.57E-15	LBP	85.29177
26777	rs1171714	0.01208	0.2683	0.039545	1.16E-11	LBP	60.89091
26778	rs1475595	0.03395	-0.3886	0.023567	4.41E-61	LBP	353.9616
26779	rs1190535	0.21863	-0.1097	0.010588	3.75E-25	LBP	146.0645
26780	rs6124112	0.26898	-0.1136	0.009814	5.50E-31	LBP	180.4642
26781	rs7988958	0.08306	0.1446	0.015601	1.88E-20	LBP	113.0395
26782	rs1130571	0.02281	0.172	0.029574	6.03E-09	LBP	46.72076
26783	rs5763939	0.01874	-0.2217	0.03223	6.04E-12	LBP	64.06877
26784	rs4128324	0.0117	-0.3266	0.039407	1.15E-16	LBP	87.48936
26785	rs3550350	0.02885	-0.5774	0.025435	#######	LBP	673.5213
26786	rs1963695	0.39787	-0.0822	0.008851	1.59E-20	LBP	114.9103
26787	rs1119203	0.16852	0.1285	0.011568	1.14E-28	LBP	164.4841
26788	rs3452568	0.09852	-0.1165	0.014667	1.97E-15	LBP	85.50529
26789	rs8002283	0.49401	-0.0511	0.008418	1.27E-09	F10	45.60817
26790	rs2840573	0.31743	0.0514	0.008954	9.45E-09	F10	39.991
26791	rs3011524	0.15353	-0.0637	0.011574	3.72E-08	F10	36.83604
26792	rs1450711	0.01321	-0.265	0.036586	4.38E-13	F10	63.97117
26793	rs2476320	0.84913	0.0704	0.011787	2.33E-09	F10	44.33342
26794	rs9577463	0.40834	-0.0817	0.008523	9.22E-22	F10	112.8232

26795	rs7927566	0.01178	0.2826	0.038843	3.45E-13	F10	64.95253
26796	rs3211737	0.02966	0.1814	0.025016	4.13E-13	F10	66.16452
26797	rs3211757	0.57377	0.1557	0.008454	9.55E-76	F10	418.3686
26798	rs2026160	0.68677	0.0525	0.009048	6.53E-09	F10	41.39313
26799	rs753057	0.04746	-0.1895	0.019673	5.84E-22	F10	113.5531
26800	rs1285848	0.20978	0.0887	0.01036	1.11E-17	F10	91.16981
26801	rs7335409	0.84952	0.1569	0.011748	1.11E-40	F10	220.8183
26802	rs1155292	0.01305	-0.2171	0.03739	6.38E-09	F10	42.3787
26803	rs3478752	0.23794	-0.0596	0.009914	1.84E-09	F10	44.95899
26804	rs3426470	0.09001	0.0981	0.014628	2.00E-11	F10	55.04217
26805	rs9549758	0.41425	-0.05	0.008508	4.18E-09	F10	42.34352
26806	rs7931321	0.03378	-0.1338	0.023173	7.75E-09	F10	40.78385
26807	rs1174712	0.03902	0.1265	0.021861	7.19E-09	F10	41.88289
26808	rs1436008	0.01809	0.229	0.031616	4.38E-13	RARRES2	66.00025
26809	rs1506936	0.02428	0.1971	0.026754	1.74E-13	RARRES2	65.22289
26810	rs3688924	0.03018	0.1461	0.024016	1.18E-09	RARRES2	44.24932
26811	rs6250265	0.2595	-0.0765	0.009331	2.43E-16	RARRES2	79.72217
26812	rs1931155	0.02971	0.2311	0.024544	4.70E-21	RARRES2	109.2437
26813	rs1170677	0.03079	0.1712	0.02407	1.14E-12	RARRES2	61.97953
26814	rs883138	0.26058	0.2491	0.009258	#######	RARRES2	866.4497
26815	rs1423879	0.01626	0.1963	0.032435	1.43E-09	RARRES2	43.65583
26816	rs4725336	0.8217	0.0979	0.010687	5.18E-20	RARRES2	99.6131
26817	rs2856941	0.21121	0.0666	0.010089	4.07E-11	RARRES2	52.35181
26818	rs7789541	0.35185	-0.0549	0.008629	1.98E-10	RARRES2	48.69143
26819	rs1122966	0.03876	0.1509	0.021375	1.67E-12	RARRES2	60.12711
26820	rs1267371	0.35384	0.0572	0.008611	3.08E-11	RARRES2	53.00487
26821	rs9640284	0.74291	-0.0617	0.009347	4.07E-11	RARRES2	51.51113
26822	rs7781606	0.139	-0.0689	0.011869	6.43E-09	RARRES2	40.23831
26823	rs2098187	0.08941	0.0814	0.014389	1.54E-08	RARRES2	38.20573
26824	rs1382464	0.01463	0.1984	0.034955	1.38E-08	RARRES2	40.19605
26825	rs1157131	0.03703	0.1191	0.021461	2.87E-08	RARRES2	35.82251
26826	rs4127857	0.02002	0.404	0.02849	1.21E-45	VEGFC	227.9298
26827	rs6104645	0.0573	0.1039	0.017295	1.88E-09	VEGFC	41.23631
26828	rs6191627	0.20984	-0.0607	0.009746	4.72E-10	CD4	43.29223
26829	rs1272249	0.06158	0.1501	0.016176	1.71E-20	IL2RA	92.30731
26830	rs1272248	0.2254	-0.0756	0.009242	2.84E-16	IL2RA	70.70465
26831	rs1148460	0.44932	-0.0598	0.008261	4.53E-13	TNFRSF1B	62.72299
26832	rs2301258	0.03404	-0.2957	0.022625	4.92E-39	TNFRSF1B	204.6353
26833	rs2275416	0.16887	0.0608	0.010914	2.54E-08	TNFRSF1B	36.75188
26834	rs3397	0.6067	-0.0487	0.008411	7.04E-09	TNFRSF1B	40.08995
26835	rs1460053	0.0305	-0.1876	0.024095	6.93E-15	TNFRSF1B	73.79353
26836	rs1460168	0.01266	-0.2489	0.037275	2.43E-11	TNFRSF1B	54.88429
26837	rs1136352	0.09459	0.0945	0.016662	1.42E-08	CD33	54.19174
26838	rs678401	0.66697	0.0802	0.010409	1.31E-14	CD33	101.361
26839	rs1447486	0.05712	-0.1364	0.021101	1.02E-10	CD33	71.02273
26840	rs2278902	0.2175	-0.0897	0.011939	5.78E-14	CD33	97.13699
26841	rs7307052	0.0296	0.1624	0.028574	1.32E-08	CD33	53.67232
26842	rs5591951	0.12805	-0.1134	0.014719	1.32E-14	CD33	101.8647
26843	rs7700821	0.03415	-0.1569	0.027045	6.57E-09	CD33	57.53628
26844	rs1177112	0.01096	-0.3711	0.045787	5.28E-16	CD33	105.924
26845	rs1150928	0.08447	0.0992	0.01762	1.80E-08	CD33	53.91843
26846	rs6024619	0.29852	0.0807	0.010675	4.05E-14	CD33	96.73575
26847	rs2387121	0.81206	0.0901	0.012501	5.70E-13	CD33	87.86664
26848	rs5593668	0.05776	0.1243	0.020322	9.56E-10	CD33	59.58364
26849	rs7257400	0.54377	0.0682	0.009884	5.20E-12	CD33	81.81795
26850	rs1138340	0.02061	-0.2004	0.033544	2.31E-09	CD33	57.43794
26851	rs7135516	0.01008	-0.3347	0.048294	4.20E-12	CD33	79.25404
26852	rs7257934	0.88974	0.0905	0.015863	1.16E-08	CD33	56.93169

26853	rs1334692	0.22073	0.1176	0.011813	2.41E-23	CD33	169.0831
26854	rs1041984	0.02508	0.1925	0.031652	1.19E-09	CD33	64.21301
26855	rs1042501	0.25216	0.0679	0.011363	2.30E-09	CD33	61.6109
26856	rs750577	0.04951	-0.163	0.02261	5.62E-13	CD33	88.67075
26857	rs1179903	0.02978	0.172	0.028527	1.65E-09	CD33	60.57204
26858	rs1297534	0.28123	0.0616	0.010907	1.63E-08	CD33	54.33854
26859	rs1297705	0.07789	-0.1406	0.018105	8.12E-15	CD33	100.716
26860	rs1181301	0.01888	-0.2676	0.037041	5.03E-13	CD33	94.07321
26861	rs3429272	0.33066	-0.0978	0.010451	8.10E-21	CD33	150.367
26862	rs5632183	0.16323	0.113	0.013246	1.45E-17	CD33	123.7721
26863	rs1858434	0.01265	0.3071	0.04325	1.24E-12	CD33	83.50263
26864	rs7304469	0.06486	0.1572	0.019966	3.45E-15	CD33	106.3205
26865	rs1460652	0.02579	0.2534	0.030275	5.77E-17	CD33	114.4657
26866	rs1177185	0.05985	-0.1683	0.020675	3.94E-16	CD33	113.076
26867	rs7304652	0.08535	-0.1202	0.01755	7.44E-12	CD33	79.9471
26868	rs1135442	0.15229	0.11	0.013667	8.37E-16	CD33	110.8198
26869	rs3933554	0.08335	-0.1054	0.018118	5.97E-09	CD33	60.12883
26870	rs7304656	0.09551	-0.2077	0.017004	2.60E-34	CD33	265.5396
26871	rs5671091	0.01637	-0.319	0.038076	5.39E-17	CD33	116.2631
26872	rs1188280	0.34623	-0.061	0.010324	3.45E-09	CD33	59.66557
26873	rs1177942	0.01314	0.2668	0.04239	3.10E-10	CD33	65.40028
26874	rs6211434	0.01806	-0.2726	0.037431	3.27E-13	CD33	93.44215
26875	rs7258535	0.15975	0.1405	0.013258	3.05E-26	CD33	188.4301
26876	rs3212855	0.11478	-0.1224	0.015425	2.11E-15	CD33	108.0022
26877	rs266855	0.70166	-0.0595	0.010716	2.82E-08	CD33	52.50118
26878	rs1923451	0.01316	0.2783	0.042609	6.51E-11	CD33	71.29456
26879	rs2739443	0.10566	-0.1675	0.016038	1.57E-25	CD33	188.5405
26880	rs266879	0.39085	0.0927	0.010068	3.34E-20	CD33	145.3165
26881	rs3475095	0.10775	-0.1057	0.015796	2.21E-11	CD33	76.14485
26882	rs7844170	0.04564	0.1392	0.02363	3.84E-09	CD33	59.80129
26883	rs3760724	0.13866	-0.1659	0.014283	3.45E-31	CD33	234.0713
26884	rs198977	0.22183	-0.0783	0.01177	2.88E-11	CD33	75.02458
26885	rs1139132	0.34022	-0.1332	0.01041	1.74E-37	CD33	283.9756
26886	rs7255024	0.07814	-0.1264	0.018225	4.05E-12	CD33	81.59924
26887	rs1181076	0.02892	0.2085	0.029293	1.10E-12	CD33	86.57004
26888	rs1487016	0.02108	-0.2432	0.034266	1.27E-12	CD33	86.54842
26889	rs1169471	0.0143	0.2927	0.040997	9.37E-13	CD33	85.62822
26890	rs6173234	0.03671	-0.2368	0.026152	1.37E-19	CD33	140.8222
26891	rs1171459	0.01126	-0.4111	0.047249	3.30E-18	CD33	133.5922
26892	rs2253655	0.60634	0.1037	0.010021	4.25E-25	CD33	182.462
26893	rs2739410	0.01251	-0.3181	0.04545	2.58E-12	CD33	88.62807
26894	rs1384341	0.01035	-0.4275	0.047968	5.00E-19	CD33	132.878
26895	rs1819979	0.02458	0.231	0.032563	1.30E-12	CD33	90.71456
26896	rs268887	0.42543	0.0614	0.009937	6.46E-10	CD33	65.29068
26897	rs1480227	0.02507	-0.1909	0.031541	1.43E-09	CD33	63.11283
26898	rs885756	0.97533	-0.2529	0.031766	1.70E-15	CD33	109.1968
26899	rs1048344	0.15438	0.1287	0.013655	4.30E-21	CD33	153.6151
26900	rs2250066	0.15546	-0.0805	0.013556	2.88E-09	CD33	60.27839
26901	rs6211766	0.14449	-0.0936	0.014109	3.26E-11	CD33	76.76441
26902	rs2691228	0.70958	-0.1198	0.010746	7.31E-29	CD33	210.4309
26903	rs3859452	0.61402	0.1288	0.010048	1.29E-37	CD33	280.2765
26904	rs2860021	0.49517	0.09	0.009773	3.30E-20	CD33	143.8135
26905	rs7249762	0.34311	0.1415	0.010317	8.23E-43	CD33	322.1103
26906	rs6509517	0.97334	-0.1856	0.030825	1.73E-09	CD33	63.35548
26907	rs1167174	0.0379	-0.1425	0.025619	2.66E-08	CD33	52.46374
26908	rs6211406	0.01972	-0.3208	0.034475	1.34E-20	CD33	141.3095
26909	rs7748514	0.04773	-0.1592	0.022979	4.26E-12	CD33	81.68712
26910	rs1428054	0.03007	-0.308	0.027813	1.68E-28	CD33	196.8336

26911	rs4575635	0.48806	-0.1295	0.009805	7.88E-40	CD33	298.96
26912	rs1042662	0.3856	-0.0727	0.010094	5.92E-13	CD33	88.81217
26913	rs5812114	0.15394	0.1598	0.013633	9.86E-32	CD33	236.8748
26914	rs1453967	0.01995	-0.242	0.035432	8.50E-12	CD33	81.19087
26915	rs2569487	0.30467	0.1261	0.010693	4.27E-32	CD33	239.9186
26916	rs867191	0.06641	-0.1362	0.019589	3.58E-12	CD33	81.55182
26917	rs1765892	0.21149	-0.1316	0.011956	3.52E-28	CD33	205.5012
26918	rs1172293	0.02583	-0.2484	0.031238	1.84E-15	CD33	110.18
26919	rs1399118	0.01665	0.3038	0.038413	2.60E-15	CD33	107.2265
26920	rs1174392	0.02083	-0.2448	0.034221	8.46E-13	CD33	86.68077
26921	rs7305105	0.19943	0.2251	0.012247	1.92E-75	CD33	581.7208
26922	rs1437745	0.02112	0.3141	0.035852	1.94E-18	CD33	144.8852
26923	rs1178659	0.06273	-0.1321	0.020296	7.58E-11	CD33	72.73025
26924	rs1177477	0.02067	-0.3671	0.034659	3.25E-26	CD33	194.0456
26925	rs2569503	0.23325	-0.0638	0.011589	3.68E-08	CD33	51.57499
26926	rs2691254	0.51805	0.1351	0.009811	3.88E-43	CD33	325.3404
26927	rs7305301	0.11298	0.1442	0.015561	1.92E-20	CD33	148.0323
26928	rs1454453	0.01287	-0.2953	0.043102	7.32E-12	CD33	78.54757
26929	rs1473958	0.02372	-0.3828	0.031725	1.59E-33	CD33	241.6882
26930	rs273692	0.1402	0.1131	0.014221	1.82E-15	CD33	109.412
26931	rs6762116	0.16767	-0.1959	0.01304	5.22E-51	CD33	382.9675
26932	rs5535257	0.01039	0.2738	0.048527	1.68E-08	CD33	54.61118
26933	rs7619506	0.19135	-0.1858	0.012563	1.71E-49	CD33	381.9317
26934	rs1298305	0.29406	-0.1442	0.010828	1.83E-40	CD33	308.0013
26935	rs1710384	0.19393	-0.1502	0.012429	1.27E-33	CD33	251.2446
26936	rs1401856	0.08558	-0.4223	0.017313	#######	CD33	1015.593
26937	rs1117749	0.03497	0.2081	0.026182	1.89E-15	CD33	103.6852
26938	rs1780168	0.03002	0.4072	0.028735	1.39E-45	CD33	344.9094
26939	rs1138531	0.01181	0.414	0.046355	4.22E-19	CD33	142.0803
26940	rs1041657	0.32946	0.3828	0.01018	0.00E+00	CD33	2448.74
26941	rs8023730	0.03546	-0.5908	0.025689	#######	CD33	865.2409
26942	rs1178903	0.01513	0.2916	0.039483	1.52E-13	CD33	89.86627
26943	rs1176487	0.01	0.4896	0.047776	1.21E-24	CD33	168.6887
26944	rs1041741	0.04343	0.4422	0.023884	1.59E-76	CD33	584.1978
26945	rs1117845	0.02279	-0.8775	0.032427	#######	CD33	1256.275
26946	rs1385930	0.02026	-0.639	0.035354	5.06E-73	CD33	582.8428
26947	rs1298489	0.08947	-0.7696	0.009992	0	CD33	3778.122
26948	rs1697573	0.42488	0.6827	0.00551	0	CD33	10434.45
26949	rs1135185	0.04792	0.2739	0.023157	2.80E-32	CD33	243.8282
26950	rs7577307	0.07009	0.39	0.019256	3.32E-91	CD33	715.5663
26951	rs6211599	0.11997	0.3339	0.014971	#######	CD33	852.8558
26952	rs1169539	0.05495	0.6853	0.020852	#######	CD33	1813.961
26953	rs1456687	0.01085	0.3233	0.04686	5.23E-12	CD33	79.54584
26954	rs1451244	0.03067	0.4498	0.028074	9.02E-58	CD33	430.7439
26955	rs6211599	0.01958	-0.7436	0.034934	#######	CD33	767.3149
26956	rs1408298	0.03	0.4429	0.028781	1.95E-53	CD33	408.5585
26957	rs1297288	0.33485	-0.52	0.00598	0	CD33	4844.838
26958	rs1771613	0.05411	-0.6776	0.021403	#######	CD33	1744.758
26959	rs3607869	0.05228	-0.5734	0.021448	#######	CD33	1191.427
26960	rs1710355	0.55271	0.4707	0.005674	0	CD33	4352.266
26961	rs7306298	0.02992	-0.5915	0.028435	4.15E-96	CD33	733.4415
26962	rs1187844	0.02837	-0.2753	0.029487	9.97E-21	CD33	148.4454
26963	rs1178870	0.03011	0.4961	0.028329	1.16E-68	CD33	515.9831
26964	rs7255306	0.26896	0.2062	0.010956	5.11E-79	CD33	601.5614
26965	rs1383265	0.05283	0.1392	0.02234	4.63E-10	CD33	68.73549
26966	rs1174881	0.02693	0.467	0.030501	6.47E-53	CD33	409.0324
26967	rs1188137	0.33139	0.2406	0.010346	#######	CD33	931.3833
26968	rs3786625	0.53779	-0.2882	0.009734	#######	CD33	1523.59

26969	rs1114547	0.02532	-0.4618	0.030943	2.29E-50	CD33	375.925
26970	rs1179637	0.22582	-0.2646	0.011731	#######	CD33	887.6915
26971	rs1440631	0.02017	-0.3542	0.034792	2.42E-24	CD33	176.2947
26972	rs8110530	0.70214	-0.1762	0.010696	5.72E-61	CD33	465.4262
26973	rs9676422	0.06143	0.1581	0.020465	1.12E-14	CD33	102.2594
26974	rs1117837	0.01835	0.3366	0.036156	1.28E-20	CD33	144.9852
26975	rs1174737	0.03639	0.2126	0.026307	6.40E-16	CD33	112.4903
26976	rs6701422	0.15527	0.0902	0.01365	3.89E-11	CD33	75.66114
26977	rs2898691	0.38631	-0.1431	0.01008	9.55E-46	CD33	346.8489
26978	rs1397473	0.04271	-0.2248	0.024225	1.70E-20	CD33	146.7921
26979	rs1771657	0.05261	-0.1397	0.022305	3.77E-10	CD33	68.95441
26980	rs1809850	0.0205	-0.4399	0.034512	3.27E-37	CD33	277.0723
26981	rs6211425	0.39132	0.0813	0.010053	6.10E-16	CD33	111.7436
26982	rs7135883	0.04918	0.3333	0.022567	2.31E-49	CD33	371.4124
26983	rs1118651	0.03076	-0.1742	0.028128	5.90E-10	CD33	64.13037
26984	rs7950612	0.031	-0.3941	0.028526	2.05E-43	CD33	333.2309
26985	rs6509539	0.05005	0.125	0.02272	3.76E-08	CD33	52.64367
26986	rs36496	0.84101	0.1558	0.013469	6.05E-31	CD33	231.1519
26987	rs1112710	0.17423	-0.0941	0.012966	3.94E-13	CD33	90.36405
26988	rs36501	0.01099	0.4373	0.046687	7.49E-21	CD33	147.6744
26989	rs1126722	0.01754	0.3019	0.038179	2.63E-15	CD33	111.4872
26990	rs6174314	0.05661	-0.1515	0.021322	1.20E-12	CD33	86.94878
26991	rs1488090	0.03191	-0.5649	0.028028	2.42E-90	CD33	711.5965
26992	rs9676272	0.07368	0.1824	0.018676	1.57E-22	CD33	161.4125
26993	rs1297218	0.22991	0.1222	0.011699	1.53E-25	CD33	188.0808
26994	rs7654028	0.0387	-0.29	0.025382	3.12E-30	CD33	222.7882
26995	rs6261706	0.01818	-0.2314	0.036622	2.64E-10	CD33	67.76541
26996	rs8103026	0.82653	-0.1103	0.013026	2.50E-17	CD33	123.8786
26997	rs3434209	0.01569	0.2488	0.039109	2.00E-10	CD33	67.78154
26998	rs1042692	0.90699	0.192	0.01693	8.26E-30	CD33	221.4402
26999	rs1457132	0.02014	0.1933	0.035076	3.57E-08	CD33	52.25652
27000	rs7674324	0.01946	0.2804	0.034991	1.12E-15	CD33	106.4833
27001	rs1080581	0.37805	-0.1101	0.010101	1.15E-27	CD33	202.8498
27002	rs1508418	0.01017	0.2761	0.048672	1.41E-08	CD33	54.38684
27003	rs4802814	0.1999	0.0762	0.012215	4.42E-10	CD33	65.83954
27004	rs1766048	0.23805	-0.1672	0.011568	2.39E-47	CD33	362.4987
27005	rs3474188	0.18515	-0.104	0.012562	1.24E-16	CD33	115.8511
27006	rs7259031	0.67253	-0.06	0.010519	1.17E-08	CD33	56.19365
27007	rs1246101	0.59437	-0.0877	0.010034	2.32E-18	CD33	131.708
27008	rs7259431	0.98828	-0.272	0.045804	2.88E-09	CD33	60.74391
27009	rs1417790	0.01154	0.4255	0.045727	1.34E-20	CD33	146.7444
27010	rs1167254	0.08937	-0.1145	0.017061	1.93E-11	CD33	75.66108
27011	rs2864139	0.24844	-0.1117	0.011375	9.26E-23	CD33	165.618
27012	rs5804491	0.18716	0.0806	0.012667	1.98E-10	CD33	70.07249
27013	rs1246293	0.28362	0.0785	0.010911	6.27E-13	CD33	88.81956
27014	rs8105105	0.04352	0.1435	0.023839	1.75E-09	CD33	60.75945
27015	rs1178891	0.03697	-0.3516	0.026038	1.50E-41	CD33	314.2151
27016	rs1106476	0.12277	-0.1375	0.015029	5.73E-20	CD33	144.6716
27017	rs6211501	0.04077	0.2118	0.025197	4.25E-17	CD33	124.5676
27018	rs6509563	0.06927	-0.2333	0.018903	5.37E-35	CD33	250.0463
27019	rs1297423	0.65794	-0.0588	0.010286	1.09E-08	CD33	55.14361
27020	rs1138996	0.02701	0.3642	0.030365	3.82E-33	CD33	248.3928
27021	rs1832372	0.01945	-0.2154	0.036123	2.48E-09	CD33	62.72459
27022	rs7393427	0.49373	0.077	0.00988	6.50E-15	CD33	105.1674
27023	rs4558023	0.01686	-0.4091	0.037992	4.87E-27	CD33	197.3671
27024	rs1175720	0.01054	-0.3538	0.048859	4.45E-13	CD33	92.60899
27025	rs1551156	0.74582	0.1096	0.011317	3.50E-22	CD33	161.8656
27026	rs1042404	0.7236	-0.0927	0.010956	2.66E-17	CD33	122.0267

27027	rs867229	0.13251	-0.0801	0.01437	2.49E-08	CD33	52.2601
27028	rs2893068	0.03883	0.1754	0.025696	8.73E-12	CD33	81.42847
27029	rs1125918	0.06075	0.2252	0.020265	1.09E-28	CD33	205.9378
27030	rs4801892	0.68622	-0.1168	0.010549	1.71E-28	CD33	209.0782
27031	rs4341854	0.13183	-0.1078	0.014585	1.46E-13	CD33	94.3602
27032	rs7135885	0.19571	-0.0827	0.012433	2.90E-11	CD33	76.33933
27033	rs1246317	0.81227	-0.0766	0.012513	9.26E-10	CD33	63.42812
27034	rs7305885	0.02606	0.2015	0.03065	4.89E-11	CD33	73.07438
27035	rs1167074	0.16009	-0.1197	0.01335	3.06E-19	CD33	136.8593
27036	rs1245912	0.06469	-0.2167	0.019934	1.58E-27	CD33	202.2192
27037	rs7765196	0.07485	-0.1223	0.018771	7.25E-11	CD33	73.45043
27038	rs1136890	0.01028	0.3086	0.048553	2.07E-10	CD33	68.70121
27039	rs1859743	0.03551	-0.2086	0.026708	5.70E-15	CD33	105.7787
27040	rs1297593	0.03802	0.2405	0.025722	8.76E-21	CD33	150.3442
27041	rs4544179	0.02704	0.2058	0.02951	3.08E-12	CD33	79.03561
27042	rs1176336	0.01006	-0.3238	0.04963	6.84E-11	CD33	74.05082
27043	rs1173846	0.02044	-0.2358	0.035145	1.96E-11	CD33	78.95952
27044	rs7255331	0.28242	-0.0923	0.010918	2.81E-17	CD33	122.6016
27045	rs1776911	0.09342	0.125	0.016797	9.94E-14	CD33	93.89216
27046	rs7305428	0.36747	-0.0784	0.010188	1.41E-14	CD33	101.3774
27047	rs1041074	0.5859	-0.0741	0.009908	7.51E-14	CD33	94.51203
27048	rs1821278	0.26037	-0.0711	0.011242	2.54E-10	CD33	69.01868
27049	rs7524488	0.18289	0.0999	0.012769	5.12E-15	CD33	105.852
27050	rs1455004	0.06264	0.1367	0.020087	1.01E-11	CD33	77.8125
27051	rs7305612	0.01927	-0.238	0.035256	1.47E-11	CD33	75.91512
27052	rs467930	0.02271	-0.2013	0.027991	6.40E-13	ADAMTS5	63.72376
27053	rs5378572	0.01706	-0.2285	0.032078	1.05E-12	ADAMTS5	62.02891
27054	rs222954	0.13025	-0.092	0.012019	1.94E-14	ADAMTS5	67.93971
27055	rs5931749	0.03009	-0.2486	0.024098	5.96E-25	ADAMTS5	128.0242
27056	rs2226775	0.46662	0.0555	0.00819	1.23E-11	ADAMTS5	54.30243
27057	rs5673875	0.20328	0.0563	0.010136	2.78E-08	ADAMTS5	36.3407
27058	rs7484280	0.03195	-0.1436	0.022771	2.86E-10	ADAMTS5	45.16465
27059	rs2830454	0.34876	-0.0595	0.008448	1.88E-12	ADAMTS5	56.95967
27060	rs2830494	0.17319	0.0969	0.010713	1.50E-19	ADAMTS5	95.34816
27061	rs7276657	0.02975	-0.1721	0.023436	2.08E-13	ADAMTS5	60.56788
27062	rs2830522	0.77951	0.0901	0.009735	2.14E-20	ADAMTS5	98.95565
27063	rs2830549	0.09238	0.0837	0.014251	4.28E-09	ADAMTS5	41.58969
27064	rs2830557	0.31673	-0.0951	0.008741	1.45E-27	ADAMTS5	138.9634
27065	rs1916065	0.01331	-0.5591	0.034474	3.76E-59	ADAMTS5	292.7337
27066	rs2830581	0.1252	-0.5398	0.010332	0	ADAMTS5	2411.096
27067	rs226794	0.90985	-0.3177	0.014168	#######	ADAMTS5	595.405
27068	rs7500666	0.02129	-0.4923	0.027983	2.79E-69	ADAMTS5	360.819
27069	rs1039144	0.28743	0.0726	0.008935	4.47E-16	ADAMTS5	76.51788
27070	rs1697955	0.05642	0.147	0.017426	3.30E-17	ADAMTS5	81.55037
27071	rs2830624	0.45732	-0.1087	0.008153	1.49E-40	ADAMTS5	208.6086
27072	rs2830633	0.22499	0.0551	0.009704	1.36E-08	ADAMTS5	37.48009
27073	rs1122437	0.03269	-0.1357	0.023284	5.61E-09	ADAMTS5	41.23232
27074	rs1426063	0.01206	-0.2825	0.037906	9.15E-14	ADAMTS5	67.37838
27075	rs7702792	0.02702	-0.1558	0.025116	5.54E-10	ADAMTS5	45.19418
27076	rs1387007	0.02793	0.1602	0.024924	1.30E-10	ADAMTS5	49.35178
27077	rs1768411	0.03196	-0.1381	0.023893	7.47E-09	ADAMTS5	41.78105
27078	rs6665733	0.05229	-0.1049	0.018316	1.02E-08	ADAMTS5	38.60766
27079	rs1426291	0.01359	-0.1913	0.034428	2.75E-08	ADAMTS5	34.73453
27080	rs1474738	0.02541	0.3371	0.026955	6.91E-36	IDUA	199.6719
27081	rs1780215	0.69004	-0.0613	0.009022	1.09E-11	IDUA	56.79806
27082	rs1483394	0.0161	0.2589	0.033829	1.96E-14	IDUA	75.07335
27083	rs1420744	0.01957	0.2035	0.030549	2.71E-11	IDUA	56.14985
27084	rs1153926	0.02692	-0.1672	0.025572	6.22E-11	IDUA	51.74333

27085	rs7893635	0.03776	-0.2225	0.021843	2.28E-24	IDUA	127.3686
27086	rs3707495	0.02014	-0.3349	0.02889	4.51E-31	IDUA	156.8564
27087	rs4371565	0.31858	0.0869	0.008911	1.81E-22	IDUA	116.0303
27088	rs1140030	0.04803	0.1234	0.019284	1.56E-10	IDUA	49.18765
27089	rs1396165	0.01715	0.1895	0.032557	5.86E-09	IDUA	42.75559
27090	rs1313665	0.11801	0.0966	0.012964	9.24E-14	IDUA	68.64622
27091	rs7513035	0.03696	-0.1365	0.021953	5.04E-10	IDUA	46.84793
27092	rs1167395	0.03689	-0.1987	0.021924	1.27E-19	IDUA	99.22837
27093	rs7961301	0.0223	-0.183	0.02802	6.54E-11	IDUA	51.57871
27094	rs1177506	0.01431	-0.5031	0.035421	8.71E-46	IDUA	253.6364
27095	rs7321928	0.04881	-0.1178	0.019214	8.73E-10	IDUA	45.50273
27096	rs7261311	0.01833	0.1969	0.031151	2.60E-10	IDUA	49.27613
27097	rs1417282	0.09807	-0.1295	0.014098	4.09E-20	IDUA	104.9451
27098	rs1161900	0.107	0.1183	0.013582	3.04E-18	IDUA	94.57817
27099	rs4690294	0.31261	0.1403	0.009021	1.51E-54	IDUA	300.951
27100	rs7322111	0.01705	-0.2625	0.032311	4.50E-16	IDUA	81.65887
27101	rs4690305	0.50874	-0.1042	0.008309	4.47E-36	IDUA	192.4823
27102	rs1173381	0.10134	-0.2002	0.013811	1.28E-47	IDUA	259.4007
27103	rs3533320	0.38067	0.0485	0.008581	1.59E-08	IDUA	39.16705
27104	rs1433302	0.01282	0.292	0.0378	1.12E-14	IDUA	76.29096
27105	rs7893106	0.01184	0.2806	0.03844	2.88E-13	IDUA	65.10883
27106	rs1716504	0.06637	0.2666	0.016793	9.35E-57	IDUA	313.4775
27107	rs3572813	0.11499	0.2134	0.013067	5.87E-60	IDUA	330.0185
27108	rs7956585	0.08438	0.1914	0.015365	1.29E-35	IDUA	200.8173
27109	rs7663896	0.06014	0.5025	0.017153	#######	IDUA	1036.509
27110	rs7468772	0.12525	-0.256	0.012562	2.58E-92	IDUA	513.9496
27111	rs1194634	0.40208	-0.1193	0.008484	6.51E-45	IDUA	243.0612
27112	rs4690206	0.9219	0.1587	0.015535	1.69E-24	IDUA	128.396
27113	rs873786	0.0948	0.1096	0.014243	1.41E-14	IDUA	72.87104
27114	rs1472802	0.01751	0.1758	0.03206	4.17E-08	IDUA	37.54904
27115	rs6599388	0.26874	-0.2134	0.009372	#######	IDUA	642.8492
27116	rs1155230	0.56811	0.2037	0.008366	#######	IDUA	733.1567
27117	rs1156579	0.03695	-0.5602	0.021937	#######	IDUA	805.8082
27118	rs1429432	0.02675	-0.3306	0.025795	1.33E-37	IDUA	201.8854
27119	rs4690219	0.66893	0.4688	0.006289	0	IDUA	3803.545
27120	rs1472500	0.02709	-0.3594	0.025037	9.91E-47	IDUA	241.798
27121	rs2045064	0.95883	0.3149	0.020925	3.51E-51	IDUA	278.3101
27122	rs2850416	0.13649	0.1307	0.012221	1.08E-26	IDUA	142.6
27123	rs1814546	0.81294	-0.1772	0.010662	5.07E-62	IDUA	340.0807
27124	rs2016822	0.02509	0.8107	0.026047	#######	IDUA	1171.727
27125	rs1132895	0.25951	0.357	0.006847	0	IDUA	1816.64
27126	rs6827815	0.12833	0.2852	0.012436	#######	IDUA	653.7368
27127	rs1386481	0.02605	-0.5439	0.025813	1.49E-98	IDUA	537.5406
27128	rs5556261	0.01272	-0.2844	0.037397	2.85E-14	IDUA	71.8009
27129	rs1447933	0.01079	-0.4695	0.041426	8.96E-30	IDUA	166.7591
27130	rs4647931	0.02384	0.1928	0.026666	4.82E-13	IDUA	61.12986
27131	rs7664212	0.33666	-0.0631	0.008819	8.35E-13	IDUA	62.83759
27132	rs1503514	0.0351	0.1288	0.022873	1.79E-08	IDUA	39.68093
27133	rs8025744	0.18009	0.1609	0.01081	4.16E-50	IDUA	271.7447
27134	rs1172437	0.78093	-0.1124	0.010048	4.77E-29	IDUA	153.1418
27135	rs1439561	0.01065	0.2774	0.041381	2.03E-11	IDUA	57.29468
27136	rs1780226	0.25978	-0.2765	0.009445	#######	IDUA	1068.599
27137	rs1310914	0.16464	0.0968	0.011294	1.03E-17	IDUA	91.15439
27138	rs6822461	0.11105	0.1027	0.013249	9.08E-15	IDUA	73.61248
27139	rs1140744	0.02094	-0.5102	0.028929	1.30E-69	IDUA	380.5717
27140	rs1433001	0.01567	0.4207	0.032524	2.85E-38	IDUA	193.6608
27141	rs6847965	0.23191	-0.0773	0.009898	5.74E-15	IDUA	75.25114
27142	rs4441710	0.236	0.1599	0.009766	3.01E-60	IDUA	328.2631

27143	rs7691431	0.03232	0.1488	0.023686	3.34E-10	IDUA	48.91271
27144	rs6228676	0.14165	0.1383	0.011983	8.15E-31	IDUA	164.7967
27145	rs1390964	0.2286	0.0578	0.010065	9.32E-09	IDUA	41.60275
27146	rs7306184	0.02638	0.2937	0.025534	1.28E-30	IDUA	156.9682
27147	rs2840534	0.64541	-0.0731	0.008712	4.84E-17	IDUA	86.4687
27148	rs6264578	0.5113	0.0732	0.0086	1.72E-17	IDUA	94.69251
27149	rs6824378	0.17625	-0.0833	0.010963	3.01E-14	IDUA	71.20148
27150	rs3525422	0.52259	-0.0717	0.00838	1.17E-17	IDUA	90.69693
27151	rs1436211	0.0145	-0.2644	0.034512	1.84E-14	IDUA	70.59961
27152	rs1449350	0.01024	-0.3377	0.040738	1.14E-16	IDUA	81.71152
27153	rs8020328	0.02793	0.1711	0.025924	4.11E-11	IDUA	56.15742
27154	rs1163035	0.02542	-0.302	0.026462	3.61E-30	IDUA	160.1112
27155	rs1379862	0.03008	-0.1378	0.024639	2.23E-08	IDUA	39.12383
27156	rs4312820	0.38372	-0.0747	0.008641	5.39E-18	IDUA	93.32905
27157	rs6833163	0.12801	-0.0996	0.012467	1.36E-15	IDUA	78.28611
27158	rs4865447	0.36193	-0.0871	0.008672	9.78E-24	IDUA	124.0298
27159	rs1509912	0.01875	0.302	0.030173	1.39E-23	IDUA	118.779
27160	rs1264119	0.19604	0.0731	0.010533	3.91E-12	IDUA	59.51053
27161	rs1842185	0.02471	0.2253	0.02653	2.03E-17	IDUA	86.50976
27162	rs3135863	0.04374	-0.2249	0.020458	4.12E-28	IDUA	149.8898
27163	rs3135900	0.04139	-0.1874	0.021014	4.75E-19	IDUA	98.57926
27164	rs7316371	0.34626	-0.0495	0.008579	7.93E-09	APP	39.27163
27165	rs416527	0.37804	-0.0493	0.008384	4.09E-09	APP	40.46524
27166	rs439826	0.68291	-0.0779	0.008786	7.57E-19	APP	93.18697
27167	rs364051	0.05439	0.0998	0.018256	4.59E-08	APP	36.26843
27168	rs1045489	0.47107	-0.051	0.00784	7.75E-11	ARSB	45.87823
27169	rs1137158	0.02995	0.1425	0.022647	3.13E-10	ARSB	41.76517
27170	rs1174336	0.49507	-0.1293	0.007782	5.37E-62	ARSB	298.0032
27171	rs338460	0.52334	-0.053	0.007815	1.19E-11	ARSB	49.61743
27172	rs672413	0.73543	-0.1191	0.008915	1.03E-40	ARSB	196.2079
27173	rs7701762	0.03574	0.1354	0.020918	9.62E-11	ARSB	44.72417
27174	rs2431330	0.53528	-0.0479	0.007807	8.50E-10	ARSB	40.39676
27175	rs1138674	0.03642	-0.1372	0.021458	1.62E-10	NAAA	46.76063
27176	rs7266036	0.04681	0.1276	0.018609	7.03E-12	NAAA	51.43201
27177	rs7973105	0.04942	0.1145	0.018085	2.43E-10	NAAA	43.59458
27178	rs1173011	0.48749	0.0637	0.007965	1.27E-15	NAAA	71.8204
27179	rs1448705	0.0291	-0.1422	0.023819	2.37E-09	NAAA	40.43734
27180	rs1163611	0.03752	-0.2951	0.020982	6.27E-45	NAAA	223.7446
27181	rs1193539	0.09754	0.1897	0.01338	1.25E-45	NAAA	225.385
27182	rs1845982	0.04192	-0.1096	0.020068	4.73E-08	NAAA	34.14248
27183	rs3430471	0.03492	-0.1253	0.021808	9.17E-09	NAAA	37.44822
27184	rs7286557	0.02827	-0.2285	0.023937	1.35E-21	NAAA	101.7005
27185	rs5346697	0.58991	0.0587	0.008046	2.97E-13	NAAA	59.03336
27186	rs1403902	0.04391	0.2132	0.019361	3.36E-28	NAAA	135.4344
27187	rs1151402	0.01883	0.2545	0.030015	2.27E-17	NAAA	84.80911
27188	rs1430489	0.03005	0.2492	0.02366	6.11E-26	NAAA	128.4389
27189	rs1489690	0.01268	0.4481	0.036798	4.10E-34	NAAA	178.6273
27190	rs1493707	0.2716	-0.0988	0.008926	1.78E-28	NAAA	137.0609
27191	rs3853187	0.49158	0.0674	0.00801	3.94E-17	NAAA	80.4532
27192	rs1173037	0.03867	0.1734	0.020308	1.36E-17	NAAA	79.20425
27193	rs1172798	0.13579	-0.0681	0.011602	4.37E-09	NAAA	38.51997
27194	rs1145935	0.01395	0.2232	0.033709	3.56E-11	NAAA	48.51643
27195	rs1379203	0.03371	-0.1986	0.022141	2.97E-19	NAAA	91.06968
27196	rs1513369	0.01239	-0.3708	0.036217	1.34E-24	NAAA	119.3526
27197	rs7807739	0.03249	-0.144	0.022625	1.96E-10	NAAA	46.1454
27198	rs1468331	0.02063	-0.189	0.02758	7.25E-12	NAAA	51.10091
27199	rs7765226	0.05065	0.1327	0.018372	5.09E-13	NAAA	59.96743
27200	rs1158236	0.01965	-0.4043	0.028839	1.19E-44	NAAA	224.0342

27201	rs7829537	0.09093	-0.1188	0.013725	4.91E-18	NAAA	82.66978
27202	rs1841935	0.39711	0.1511	0.008137	5.57E-77	NAAA	390.7139
27203	rs4859402	0.17223	-0.1038	0.010589	1.10E-22	NAAA	108.9446
27204	rs3821977	0.76522	-0.143	0.009402	3.04E-52	NAAA	261.6849
27205	rs1143358	0.01684	-0.293	0.030867	2.26E-21	NAAA	100.7846
27206	rs1446700	0.01949	0.4877	0.0298	3.37E-60	NAAA	324.3335
27207	rs1155765	0.23557	0.1678	0.009391	2.06E-71	NAAA	362.18
27208	rs1127213	0.15365	-0.3229	0.010955	#######	NAAA	985.3765
27209	rs6531958	0.26393	-0.2733	0.009003	#######	NAAA	1056.626
27210	rs1311186	0.05979	0.2153	0.016488	5.75E-39	NAAA	185.2111
27211	rs1722080	0.0479	0.2193	0.018385	8.45E-33	NAAA	155.7618
27212	rs1172150	0.48786	0.1735	0.007956	#######	NAAA	539.9102
27213	rs1152089	0.02252	-0.5287	0.027518	2.87E-82	NAAA	440.4827
27214	rs7265135	0.05204	-0.2873	0.017968	1.51E-57	NAAA	290.2727
27215	rs7664613	0.01465	-0.3004	0.034005	1.01E-18	NAAA	92.34581
27216	rs1134219	0.05306	0.8231	0.012538	0	NAAA	2582.694
27217	rs1417200	0.01529	0.2855	0.03179	2.69E-19	NAAA	86.98399
27218	rs4859573	0.20064	-0.6525	0.006691	0	NAAA	5591.771
27219	rs1436436	0.02498	-0.259	0.025493	3.01E-24	NAAA	115.8999
27220	rs1722223	0.02391	-0.5591	0.025827	#######	NAAA	523.4655
27221	rs1128680	0.11996	0.2993	0.012258	#######	NAAA	681.5559
27222	rs7744045	0.12053	0.1299	0.012256	3.01E-26	NAAA	126.925
27223	rs7265360	0.0202	-0.5109	0.027954	1.27E-74	NAAA	369.0859
27224	rs1151400	0.03784	-0.5557	0.020589	#######	NAAA	813.2282
27225	rs1164501	0.03184	-0.5904	0.022234	#######	NAAA	776.4331
27226	rs3579539	0.0269	0.5811	0.025048	#######	NAAA	636.2119
27227	rs1125600	0.2807	0.059	0.00893	3.92E-11	NAAA	49.76496
27228	rs1486808	0.01823	0.2104	0.029481	9.55E-13	NAAA	56.10905
27229	rs1437397	0.01234	-0.6421	0.037402	4.65E-66	NAAA	358.8979
27230	rs1155597	0.03227	-0.2062	0.022435	3.89E-20	NAAA	94.13294
27231	rs7666159	0.7501	-0.1433	0.009161	3.76E-55	NAAA	274.2777
27232	rs4859614	0.29263	-0.1664	0.008729	5.14E-81	NAAA	409.9544
27233	rs1852345	0.0134	0.244	0.033877	5.92E-13	NAAA	55.73988
27234	rs1399099	0.02019	0.2353	0.029103	6.22E-16	NAAA	77.61233
27235	rs1424198	0.01577	0.2541	0.03261	6.60E-15	NAAA	71.00113
27236	rs7265552	0.05297	-0.2136	0.01775	2.36E-33	NAAA	162.5717
27237	rs1442281	0.01478	-0.4415	0.03423	4.62E-38	NAAA	201.8356
27238	rs1251257	0.28372	-0.2716	0.008739	#######	NAAA	1092.72
27239	rs1490940	0.01237	-0.5462	0.036047	7.29E-52	NAAA	259.5978
27240	rs1264018	0.35759	-0.1706	0.008275	1.98E-94	NAAA	479.1356
27241	rs768981	0.76644	0.1418	0.009453	7.29E-51	NAAA	256.3512
27242	rs1440612	0.01194	0.2032	0.035544	1.09E-08	NAAA	34.4768
27243	rs1161820	0.02575	0.2335	0.024748	3.90E-21	NAAA	96.98218
27244	rs7763078	0.06001	0.213	0.016816	9.03E-37	NAAA	181.8928
27245	rs1142610	0.04577	0.2389	0.019356	5.36E-35	NAAA	177.1404
27246	rs1130224	0.02187	0.2952	0.027076	1.12E-27	NAAA	132.3065
27247	rs2870238	0.46825	0.1092	0.00798	1.26E-42	NAAA	211.202
27248	rs5608759	0.04609	0.2761	0.019088	2.03E-47	NAAA	238.5813
27249	rs4129337	0.10147	0.1029	0.0133	1.02E-14	NAAA	68.39256
27250	rs7688942	0.11064	-0.231	0.012575	2.30E-75	NAAA	375.2036
27251	rs1477609	0.0327	-0.353	0.02254	2.78E-55	NAAA	280.9
27252	rs1271087	0.26688	0.1086	0.008975	1.05E-33	NAAA	163.914
27253	rs9995957	0.54182	-0.0545	0.008	9.62E-12	NAAA	52.2148
27254	rs7265977	0.04961	0.1193	0.018246	6.21E-11	NAAA	47.51205
27255	rs1383712	0.02905	-0.2874	0.023055	1.15E-35	NAAA	165.5059
27256	rs7898657	0.02397	-0.2912	0.026503	4.40E-28	NAAA	140.8345
27257	rs1193869	0.3479	-0.1151	0.008374	5.47E-43	NAAA	213.8053
27258	rs7667149	0.01262	0.2237	0.036435	8.27E-10	NAAA	44.14797

27259	rs1150496	0.03964	0.2105	0.020348	4.42E-25	NAAA	119.6864
27260	rs7945885	0.03103	-0.2569	0.022959	4.58E-29	NAAA	140.8771
27261	rs1003126	0.01379	0.3098	0.034645	3.82E-19	NAAA	92.53901
27262	rs344096	0.56142	0.0599	0.008052	1.02E-13	NAAA	62.58053
27263	rs5636823	0.05719	-0.1054	0.017114	7.33E-10	NAAA	42.40596
27264	rs5617357	0.04176	0.2202	0.019368	5.97E-30	NAAA	137.7333
27265	rs443514	0.08462	0.1338	0.014319	9.25E-21	NAAA	98.31329
27266	rs7658629	0.21284	0.0873	0.009817	5.95E-19	NAAA	90.51824
27267	rs9307184	0.53577	0.105	0.007981	1.56E-39	NAAA	194.9442
27268	rs1455999	0.01551	0.2211	0.032298	7.61E-12	NAAA	52.84692
27269	rs6081041	0.07708	-0.1268	0.014847	1.34E-17	NAAA	81.04181
27270	rs1379001	0.01227	0.4273	0.035672	4.60E-33	NAAA	157.125
27271	rs9790663	0.71458	-0.0551	0.008812	4.02E-10	NAAA	43.82876
27272	rs9790694	0.02095	-0.165	0.027642	2.39E-09	NAAA	39.5207
27273	rs9684709	0.07899	0.1028	0.014665	2.38E-12	NAAA	54.43441
27274	rs7680901	0.33055	0.0823	0.008476	2.73E-22	NAAA	106.2775
27275	rs6829573	0.78566	0.0672	0.009822	7.81E-12	NAAA	53.85435
27276	rs1251144	0.02793	-0.1689	0.024166	2.76E-12	NAAA	54.84911
27277	rs5612194	0.22712	0.0798	0.009457	3.23E-17	NAAA	79.21616
27278	rs2703117	0.53368	-0.059	0.00799	1.54E-13	NAAA	61.36422
27279	rs2201690	0.03446	0.1583	0.022474	1.87E-12	NAAA	59.05116
27280	rs1265114	0.36806	-0.0852	0.00824	4.63E-25	NAAA	119.8077
27281	rs1149674	0.02063	0.2631	0.027888	3.94E-21	NAAA	99.19072
27282	rs1124377	0.06267	0.1119	0.017595	2.02E-10	ADAMTS1	52.10801
27283	rs6257655	0.03601	0.1516	0.022681	2.33E-11	ADAMTS1	56.52337
27284	rs787877	0.15849	0.0847	0.011513	1.88E-13	ADAMTS1	67.81103
27285	rs3432540	0.04411	-0.1288	0.020528	3.51E-10	ADAMTS1	49.54649
27286	rs1417806	0.01734	0.2061	0.032337	1.85E-10	ADAMTS1	51.27318
27287	rs2868350	0.02245	0.191	0.028464	1.94E-11	ADAMTS1	56.72612
27288	rs490198	0.38697	-0.058	0.008656	2.07E-11	ADAMTS1	56.54234
27289	rs540407	0.57044	-0.0798	0.008468	4.33E-21	ADAMTS1	110.7292
27290	rs1115687	0.08082	-0.0999	0.015562	1.37E-10	ADAMTS1	52.52425
27291	rs518457	0.12606	0.1231	0.012695	3.12E-22	ADAMTS1	118.493
27292	rs4962184	0.60139	-0.047	0.008584	4.37E-08	ADAMTS1	37.49949
27293	rs1090118	0.09902	-0.1525	0.014086	2.57E-27	ADAMTS1	147.3835
27294	rs7602682	0.03228	0.139	0.023963	6.60E-09	ADAMTS1	42.74669
27295	rs1124382	0.12299	0.0938	0.012499	6.16E-14	ADAMTS1	67.26206
27296	rs1145101	0.02805	-0.2329	0.025614	9.67E-20	ADAMTS1	104.9222
27297	rs1179110	0.02244	-0.319	0.028187	1.08E-29	ADAMTS1	158.6193
27298	rs1413244	0.01772	0.2015	0.032335	4.62E-10	ADAMTS1	50.06434
27299	rs8000234	0.02525	-0.3202	0.026646	2.90E-33	ADAMTS1	179.4154
27300	rs1090119	0.13999	-0.0788	0.01205	6.18E-11	ADAMTS1	52.96242
27301	rs7733039	0.0144	-0.2071	0.035587	5.90E-09	ADAMTS1	43.11392
27302	rs1443211	0.01216	-0.2243	0.038791	7.37E-09	ADAMTS1	42.80128
27303	rs5617305	0.03567	-0.2462	0.022554	9.68E-28	ADAMTS1	148.1017
27304	rs7682869	0.09105	0.0883	0.014431	9.43E-10	ADAMTS1	45.70408
27305	rs1124391	0.08891	0.1288	0.014673	1.66E-18	ADAMTS1	95.31856
27306	rs7020750	0.05946	-0.333	0.017833	8.25E-78	ADAMTS1	444.1972
27307	rs1049153	0.09634	0.0923	0.014253	9.42E-11	ADAMTS1	52.54569
27308	rs2905082	0.65869	-0.093	0.008848	7.74E-26	ADAMTS1	138.093
27309	rs6257822	0.03592	-0.2368	0.022499	6.63E-26	ADAMTS1	137.8855
27310	rs7875628	0.53182	0.0818	0.008423	2.68E-22	ADAMTS1	118.2326
27311	rs1120913	0.06715	-0.2795	0.016762	2.00E-62	ADAMTS1	349.5397
27312	rs7763070	0.08791	-0.0911	0.014896	9.61E-10	ADAMTS1	47.12971
27313	rs686652	0.13127	0.0812	0.012547	9.71E-11	ADAMTS1	53.26377
27314	rs5625672	0.0543	0.1536	0.018445	8.27E-17	ADAMTS1	85.89995
27315	rs7585680	0.02242	0.2044	0.028215	4.34E-13	ADAMTS1	64.88393
27316	rs667805	0.12706	-0.0729	0.012536	6.05E-09	ADAMTS1	41.73995

27317	rs7529485	0.08678	0.172	0.01492	9.52E-31	ADAMTS1	166.6084
27318	rs2905178	0.73977	0.107	0.009569	5.00E-29	ADAMTS1	156.5872
27319	rs3011286	0.18019	0.061	0.010928	2.38E-08	ADAMTS1	38.92218
27320	rs2519086	0.42577	0.0759	0.008505	4.49E-19	ADAMTS1	99.91591
27321	rs2073821	0.10145	-0.1627	0.014046	5.02E-31	ADAMTS1	171.5282
27322	rs1416687	0.03346	-0.1847	0.023127	1.39E-15	ADAMTS1	78.2175
27323	rs1509868	0.0617	0.101	0.017501	7.87E-09	ADAMTS1	41.82616
27324	rs640502	0.70344	0.083	0.009187	1.65E-19	ADAMTS1	101.9556
27325	rs7276942	0.01349	0.5202	0.036122	5.09E-47	ADAMTS1	256.6011
27326	rs1180707	0.01797	0.3608	0.032316	6.08E-29	ADAMTS1	163.2567
27327	rs590285	0.23956	-0.0692	0.00984	2.03E-12	ADAMTS1	61.81799
27328	rs1173381	0.02865	0.1931	0.025403	2.93E-14	ADAMTS1	73.55839
27329	rs671050	0.65732	-0.1214	0.00889	1.87E-42	ADAMTS1	236.4008
27330	rs1179939	0.02576	-0.3432	0.026395	1.18E-38	ADAMTS1	210.346
27331	rs1170981	0.03771	-0.2038	0.021895	1.30E-20	ADAMTS1	106.9356
27332	rs1436859	0.04488	0.1797	0.019994	2.52E-19	ADAMTS1	98.17532
27333	rs651453	0.9384	0.127	0.017524	4.26E-13	ADAMTS1	66.06601
27334	rs9411363	0.52941	-0.0981	0.008375	1.10E-31	ADAMTS1	170.3834
27335	rs1124401	0.05419	-0.1558	0.018721	8.63E-17	ADAMTS1	88.20775
27336	rs7044834	0.18881	-0.1951	0.010656	7.02E-75	ADAMTS1	417.2026
27337	rs2039184	0.41007	0.0517	0.008556	1.52E-09	ADAMTS1	45.79624
27338	rs1124402	0.01815	-0.2261	0.032224	2.27E-12	ADAMTS1	64.55697
27339	rs1079395	0.49994	-0.1711	0.008365	5.58E-93	ADAMTS1	525.3785
27340	rs7035521	0.11622	-0.3709	0.012862	#######	ADAMTS1	1028.5
27341	rs1255444	0.16794	0.1438	0.011263	2.48E-37	ADAMTS1	205.5757
27342	rs1177411	0.02168	0.2531	0.029026	2.79E-18	ADAMTS1	96.35746
27343	rs7150318	0.08121	-0.2105	0.01521	1.46E-43	ADAMTS1	235.3913
27344	rs1200065	0.01043	-0.4661	0.041136	9.24E-30	ADAMTS1	159.3016
27345	rs8176730	0.08842	-0.3387	0.014615	#######	ADAMTS1	666.4001
27346	rs8176715	0.553	-0.1192	0.00836	3.96E-46	ADAMTS1	250.207
27347	rs633862	0.54989	-0.2182	0.008349	#######	ADAMTS1	853.7191
27348	rs5598840	0.05798	0.1391	0.017897	7.71E-15	ADAMTS1	74.91422
27349	rs6803299	0.05967	0.0987	0.017664	2.30E-08	ADAMTS1	38.7067
27350	rs516928	0.59693	-0.2517	0.00849	#######	ADAMTS1	1112.133
27351	rs8181039	0.02329	-1.2393	0.019431	0	ADAMTS1	2657.122
27352	rs3609110	0.0793	-0.7014	0.010693	0	ADAMTS1	2737.562
27353	rs4130267	0.0694	0.1396	0.016384	1.59E-17	ADAMTS1	89.2592
27354	rs2850375	0.11828	0.1414	0.012872	4.51E-28	ADAMTS1	148.1224
27355	rs2028002	0.46718	-0.3739	0.005842	0	ADAMTS1	2645.884
27356	rs685523	0.14609	-0.21	0.011802	7.84E-71	ADAMTS1	393.4967
27357	rs2861542	0.03746	0.7798	0.021843	#######	ADAMTS1	1622.019
27358	rs7032782	0.03089	0.2089	0.024121	4.69E-18	ADAMTS1	92.64457
27359	rs5597889	0.23324	-0.2112	0.009839	#######	ADAMTS1	573.3426
27360	rs7277922	0.06584	0.218	0.016831	2.28E-38	ADAMTS1	207.9396
27361	rs1173156	0.03219	0.2257	0.023786	2.34E-21	ADAMTS1	112.5957
27362	rs1715061	0.45653	-0.0786	0.008457	1.49E-20	ADAMTS1	108.7402
27363	rs9286381	0.97497	-0.1558	0.026709	5.43E-09	ADAMTS1	41.93914
27364	rs1173207	0.01545	-0.3946	0.033678	1.04E-31	ADAMTS1	168.2908
27365	rs7629772	0.09307	-0.2321	0.014427	3.12E-58	ADAMTS1	324.5033
27366	rs9802393	0.80389	0.0932	0.010607	1.54E-18	ADAMTS1	97.10396
27367	rs1427206	0.02791	0.2832	0.025514	1.26E-28	ADAMTS1	154.5528
27368	rs1330223	0.2537	0.115	0.0097	2.02E-32	ADAMTS1	177.9672
27369	rs1175219	0.01927	0.2654	0.031825	7.47E-17	ADAMTS1	94.3942
27370	rs1151615	0.86771	-0.0914	0.012394	1.65E-13	ADAMTS1	67.95272
27371	rs9802736	0.38038	-0.108	0.008655	9.71E-36	ADAMTS1	195.5078
27372	rs1164003	0.02336	0.2052	0.02857	6.85E-13	ADAMTS1	68.07323
27373	rs9777051	0.56015	-0.0765	0.008468	1.66E-19	ADAMTS1	102.2711
27374	rs7874404	0.20996	-0.1414	0.010338	1.39E-42	ADAMTS1	236.1248

27375	rs9409844	0.04114	-0.1194	0.021575	3.13E-08	ADAMTS1	39.82627
27376	rs1122779	0.05363	0.1466	0.018964	1.07E-14	ADAMTS1	77.32821
27377	rs3025318	0.6919	-0.0792	0.009068	2.45E-18	ADAMTS1	94.8421
27378	rs1170566	0.04897	-0.4223	0.01885	#######	ADAMTS1	597.4395
27379	rs3025344	0.05483	0.1751	0.018625	5.39E-21	ADAMTS1	112.7549
27380	rs7867984	0.24378	0.0696	0.009698	7.14E-13	ADAMTS1	63.28041
27381	rs1099386	0.28514	-0.1002	0.009309	5.12E-27	ADAMTS1	145.353
27382	rs1179135	0.35962	-0.0909	0.00875	2.78E-25	ADAMTS1	135.1081
27383	rs1199886	0.04443	-0.1728	0.020423	2.65E-17	ADAMTS1	89.90454
27384	rs1180113	0.015	-0.3062	0.03511	2.76E-18	ADAMTS1	98.26147
27385	rs2007153	0.62054	0.0662	0.008666	2.19E-14	ADAMTS1	73.14375
27386	rs1611121	0.04816	0.1305	0.019984	6.57E-11	ADAMTS1	55.30677
27387	rs739398	0.46052	-0.077	0.008428	6.45E-20	ADAMTS1	104.4878
27388	rs9409876	0.18412	-0.1048	0.01084	4.12E-22	ADAMTS1	117.085
27389	rs5287287	0.01975	-0.2546	0.029739	1.12E-17	ADAMTS1	88.98731
27390	rs1099395	0.08366	0.0939	0.015132	5.45E-10	ADAMTS1	47.87504
27391	rs4551763	0.04004	-0.1433	0.021174	1.31E-11	ADAMTS1	55.91671
27392	rs1178775	0.0419	0.1166	0.020711	1.80E-08	ADAMTS1	38.64778
27393	rs1386619	0.01783	0.2316	0.032469	9.83E-13	ADAMTS1	66.56904
27394	rs489851	0.60856	0.0859	0.008608	1.89E-23	ADAMTS1	124.7778
27395	rs2520001	0.0222	-0.4724	0.027948	4.28E-64	ADAMTS1	346.0024
27396	rs2510257	0.76136	-0.1304	0.009912	1.59E-39	ADAMTS1	219.8729
27397	rs1437144	0.10125	0.1007	0.01405	7.65E-13	ADAMTS1	65.38626
27398	rs5624255	0.04755	-0.235	0.019711	9.06E-33	ADAMTS1	177.781
27399	rs3425048	0.07182	-0.1389	0.01623	1.15E-17	ADAMTS1	91.20199
27400	rs7355003	0.01483	0.1886	0.034479	4.50E-08	ADAMTS1	36.79623
27401	rs756812	0.01643	-0.213	0.032542	5.93E-11	ADAMTS1	51.93442
27402	rs1442963	0.09665	-0.0795	0.014246	2.40E-08	ADAMTS1	39.0773
27403	rs7276283	0.03556	-0.1934	0.022546	9.65E-18	ADAMTS1	90.97422
27404	rs2283127	0.15011	-0.1027	0.011827	3.83E-18	ADAMTS1	95.4413
27405	rs7036496	0.02682	0.1618	0.026235	6.94E-10	ADAMTS1	48.40252
27406	rs1427322	0.01894	0.1702	0.030984	3.95E-08	ADAMTS1	38.11777
27407	rs2510238	0.21469	0.1072	0.010182	6.38E-26	ADAMTS1	137.5844
27408	rs2993801	0.97908	0.1944	0.029002	2.04E-11	ADAMTS1	54.84162
27409	rs1132429	0.05567	0.118	0.018146	7.89E-11	ADAMTS1	51.85589
27410	rs1150061	0.94981	0.1424	0.019003	6.70E-14	ADAMTS1	68.51208
27411	rs6257655	0.0449	-0.1318	0.020052	4.93E-11	ADAMTS1	52.77327
27412	rs1487673	0.02995	-0.2475	0.024084	9.01E-25	ADAMTS1	126.3298
27413	rs2073883	0.20839	0.0902	0.010398	4.16E-18	ADAMTS1	95.1885
27414	rs2519790	0.78546	-0.0594	0.010254	6.92E-09	ADAMTS1	42.10422
27415	rs1328637	0.17964	0.0842	0.010957	1.53E-14	ADAMTS1	74.05738
27416	rs3514715	0.17906	0.0862	0.010967	3.85E-15	ADAMTS1	77.4288
27417	rs641803	0.39938	-0.0467	0.008547	4.65E-08	ADAMTS1	37.04271
27418	rs1484937	0.01925	0.1831	0.030124	1.22E-09	ADAMTS1	44.82745
27419	rs7048989	0.24225	-0.093	0.00978	1.91E-21	ADAMTS1	112.6524
27420	rs1177803	0.01243	0.2201	0.038453	1.04E-08	ADAMTS1	42.10901
27421	rs6257787	0.23308	0.0751	0.010002	5.98E-14	ADAMTS1	71.45213
27422	rs1179300	0.0251	0.1936	0.026748	4.56E-13	ADAMTS1	64.98985
27423	rs5706604	0.01237	-0.2532	0.038626	5.56E-11	ADAMTS1	55.4819
27424	rs461400	0.43172	0.0769	0.008525	1.87E-19	ADAMTS1	102.9102
27425	rs1884214	0.01966	-0.2975	0.029926	2.76E-23	ADAMTS1	121.066
27426	rs7276660	0.02567	-0.2805	0.026426	2.55E-26	ADAMTS1	139.7378
27427	rs1175728	0.01547	-0.1841	0.032726	1.85E-08	ADAMTS1	36.5493
27428	rs2810492	0.1873	-0.0674	0.010833	4.92E-10	ADAMTS1	48.97565
27429	rs1075654	0.10003	0.0833	0.014128	3.72E-09	ADAMTS1	44.23794
27430	rs1923645	0.01782	0.18	0.031217	8.12E-09	ADAMTS1	40.15506
27431	rs2427954	0.6737	-0.0698	0.009011	9.49E-15	ADAMTS1	75.91102
27432	rs9695248	0.91957	-0.1085	0.015355	1.59E-12	ADAMTS1	61.68767

27433	rs1237698	0.15214	0.0858	0.011684	2.08E-13	ADAMTS1	67.30275
27434	rs1233971	0.07275	0.0993	0.016331	1.20E-09	ADAMTS1	47.10302
27435	rs1237588	0.5887	0.0696	0.008536	3.54E-16	ADAMTS1	83.14214
27436	rs7355903	0.248	-0.0538	0.009752	3.45E-08	ADAMTS1	38.21494
27437	rs914852	0.87168	-0.0758	0.012556	1.57E-09	ADAMTS1	45.50702
27438	rs1709368	0.24134	-0.0746	0.009855	3.75E-14	ADAMTS1	72.20751
27439	rs1476984	0.01282	-0.2419	0.036006	1.84E-11	ADAMTS1	52.44662
27440	rs1876886	0.98878	0.225	0.040149	2.09E-08	CTSS	39.74694
27441	rs5876300	0.01289	-0.2837	0.036775	1.22E-14	CTSS	72.54134
27442	rs5876982	0.0205	-0.2719	0.02824	6.08E-22	CTSS	105.251
27443	rs5876639	0.09376	-0.2077	0.014333	1.38E-47	CTSS	261.0282
27444	rs5876639	0.04096	-0.1689	0.020613	2.53E-16	CTSS	79.39413
27445	rs1211960	0.31519	0.072	0.008745	1.82E-16	CTSS	79.28887
27446	rs1120530	0.41	0.0508	0.00827	8.11E-10	CTSS	44.19513
27447	rs1137594	0.0645	0.1202	0.016419	2.47E-13	CTSS	61.75377
27448	rs7887191	0.06854	0.1091	0.01619	1.60E-11	CTSS	53.81296
27449	rs1206083	0.09492	-0.3185	0.013944	#######	CTSS	627.0926
27450	rs1202702	0.62352	0.13	0.008403	5.42E-54	CTSS	282.7289
27451	rs1214227	0.75855	-0.0759	0.009508	1.43E-15	CTSS	74.76201
27452	rs1044321	0.46768	-0.1168	0.00811	4.97E-47	CTSS	241.775
27453	rs834239	0.14516	-0.3618	0.011364	#######	CTSS	1187.282
27454	rs1121759	0.1635	-0.3742	0.010824	#######	CTSS	1408.139
27455	rs1166028	0.14471	0.1067	0.011469	1.37E-20	CTSS	99.92164
27456	rs1469953	0.08298	0.1827	0.014765	3.61E-35	CTSS	180.5441
27457	rs1120471	0.53892	-0.2028	0.008088	#######	CTSS	737.8149
27458	rs1884998	0.02756	-0.6869	0.024458	#######	CTSS	917.4791
27459	rs267726	0.46967	-0.134	0.00818	2.59E-60	CTSS	319.1577
27460	rs1766106	0.03445	0.1458	0.022584	1.08E-10	CTSS	50.07814
27461	rs1766135	0.0726	0.0906	0.015451	4.53E-09	CTSS	39.12866
27462	rs7534494	0.29902	-0.2035	0.008765	#######	CTSS	624.6809
27463	rs6673178	0.7428	0.2315	0.009268	#######	CTSS	739.1973
27464	rs5571723	0.62082	0.0705	0.008326	2.52E-17	CTSS	82.9301
27465	rs1209741	0.07926	-0.6019	0.011699	0	CTSS	1972.623
27466	rs2864700	0.55929	0.1072	0.008173	2.64E-39	CTSS	201.443
27467	rs1214037	0.05883	0.0982	0.017069	8.76E-09	CTSS	37.79717
27468	rs2298263	0.17461	0.0774	0.010731	5.48E-13	CTSS	61.15982
27469	rs1167534	0.08002	0.1155	0.014895	8.89E-15	CTSS	69.58449
27470	rs1213043	0.41926	-0.0887	0.008231	4.44E-27	CTSS	135.9869
27471	rs1468839	0.04652	-0.253	0.019099	4.72E-40	CTSS	201.9218
27472	rs1752380	0.4986	0.0782	0.008128	6.55E-22	CTSS	108.4421
27473	rs1088841	0.79989	-0.0635	0.010103	3.28E-10	CTSS	45.70094
27474	rs1274218	0.0127	-0.2231	0.036403	8.87E-10	CTSS	44.19004
27475	rs1240553	0.20192	0.061	0.010137	1.77E-09	CTSS	42.45695
27476	rs7269272	0.26508	0.0827	0.009181	2.10E-19	CTSS	94.48301
27477	rs7162513	0.04637	-0.2589	0.019748	2.88E-39	CTSS	210.8834
27478	rs1858317	0.01974	-0.4918	0.029075	3.51E-64	CTSS	334.1403
27479	rs878775	0.53489	-0.0791	0.008077	1.20E-22	CTSS	110.4349
27480	rs1196456	0.83947	-0.0864	0.011073	6.07E-15	CTSS	71.2923
27481	rs4060689	0.04521	-0.1587	0.022296	1.10E-12	F7	76.98661
27482	rs6577066	0.91376	-0.1102	0.016615	3.30E-11	F7	67.7572
27483	rs893212	0.51931	-0.0652	0.0092	1.37E-12	F7	75.13997
27484	rs1133829	0.01881	-0.2846	0.032422	1.66E-18	F7	105.9373
27485	rs166823	0.06932	-0.1386	0.018009	1.40E-14	F7	87.78337
27486	rs928195	0.85345	0.0869	0.012982	2.17E-11	F7	66.87059
27487	rs280824	0.37205	0.0566	0.009484	2.41E-09	F7	52.96582
27488	rs1124825	0.07245	0.1316	0.017687	1.00E-13	F7	82.43004
27489	rs7576453	0.1005	-0.1098	0.015383	9.50E-13	F7	77.18232
27490	rs9324292	0.11835	0.0834	0.014238	4.70E-09	F7	51.35862

27491	rs7266929	0.01945	0.2208	0.032936	2.03E-11	F7	65.82921
27492	rs1502470	0.01728	-0.2576	0.034102	4.23E-14	F7	79.80969
27493	rs7984604	0.12036	-0.1253	0.014081	5.67E-19	F7	117.8311
27494	rs1172183	0.0155	-0.2541	0.036746	4.68E-12	F7	69.38963
27495	rs1129994	0.04358	-0.1858	0.022837	4.09E-16	F7	101.3679
27496	rs1168516	0.01956	-0.2412	0.033543	6.44E-13	F7	78.17696
27497	rs1925886	0.60922	-0.0667	0.009489	2.08E-12	F7	74.16639
27498	rs7632788	0.06562	-0.1019	0.018267	2.43E-08	F7	44.54148
27499	rs6196111	0.46247	-0.0973	0.009303	1.33E-25	F7	165.2111
27500	rs1242758	0.36564	-0.0816	0.009583	1.66E-17	F7	108.241
27501	rs7988160	0.03268	-0.1433	0.026245	4.76E-08	F7	45.41632
27502	rs7440082	0.02798	-0.1963	0.028578	6.47E-12	F7	73.37794
27503	rs1176651	0.01164	-0.3882	0.04181	1.62E-20	F7	121.5601
27504	rs9603946	0.15542	0.1143	0.012642	1.55E-19	F7	120.2294
27505	rs1174241	0.02229	-0.5467	0.031599	4.62E-67	F7	461.0828
27506	rs1174536	0.02482	0.2094	0.029619	1.55E-12	F7	74.28979
27507	rs9550211	0.74906	-0.1081	0.010692	4.99E-24	F7	154.0652
27508	rs432639	0.19687	-0.0637	0.011606	4.06E-08	F7	44.8597
27509	rs1242755	0.30827	0.1404	0.01001	1.08E-44	F7	296.0044
27510	rs873344	0.44966	-0.062	0.009285	2.43E-11	F7	66.55112
27511	rs1180665	0.06567	-0.3185	0.018633	1.67E-65	F7	440.1677
27512	rs3742230	0.33236	-0.1193	0.009828	6.62E-34	F7	221.9541
27513	rs1124540	0.02113	0.1858	0.03155	3.88E-09	F7	49.92767
27514	rs7707576	0.04802	0.1804	0.021898	1.75E-16	F7	104.1771
27515	rs1765769	0.98601	-0.247	0.039382	3.57E-10	F7	58.85448
27516	rs1478007	0.01551	-0.5385	0.038314	7.17E-45	F7	311.8712
27517	rs1437227	0.02713	-0.3029	0.028465	1.92E-26	F7	169.8457
27518	rs7494880	0.01559	0.2445	0.037112	4.45E-11	F7	64.14616
27519	rs1120211	0.10654	0.1371	0.015085	1.00E-19	F7	125.3178
27520	rs9549605	0.12864	0.1143	0.013769	1.03E-16	F7	102.5022
27521	rs1175504	0.09328	-0.2818	0.015807	4.35E-71	F7	475.1277
27522	rs1287327	0.04549	0.1464	0.022332	5.54E-11	F7	65.07001
27523	rs4907562	0.82804	-0.1018	0.012278	1.12E-16	F7	103.2883
27524	rs1472906	0.01606	-0.2256	0.037778	2.35E-09	F7	56.2192
27525	rs7997410	0.29215	-0.0828	0.010226	5.64E-16	F7	99.23368
27526	rs7984269	0.75892	-0.0862	0.01085	1.95E-15	F7	95.14199
27527	rs1440434	0.0335	-0.2613	0.025486	1.15E-24	F7	154.9817
27528	rs4907475	0.27249	0.1483	0.010401	3.99E-46	F7	306.9507
27529	rs2993346	0.30842	-0.1239	0.010058	7.20E-35	F7	230.018
27530	rs1388225	0.01467	-0.441	0.039806	1.59E-28	F7	197.2961
27531	rs3011544	0.90108	-0.2266	0.01531	1.45E-49	F7	322.3604
27532	rs1179267	0.03326	-0.6421	0.02598	#######	F7	950.3599
27533	rs3011528	0.62884	0.0752	0.009549	3.39E-15	F7	92.35083
27534	rs9549636	0.3079	0.1544	0.00997	4.27E-54	F7	358.139
27535	rs3445941	0.09587	-0.2616	0.015705	2.67E-62	F7	418.725
27536	rs1381036	0.05218	-0.1242	0.020831	2.49E-09	F7	53.29121
27537	rs884313	0.10364	0.1291	0.01515	1.57E-17	F7	108.325
27538	rs1170670	0.06281	0.1626	0.019119	1.82E-17	F7	108.8857
27539	rs9549648	0.46744	-0.1245	0.009207	1.15E-41	F7	271.2015
27540	rs1169802	0.01669	-0.5573	0.035172	1.52E-56	F7	359.1549
27541	rs9549345	0.0302	0.2713	0.026579	1.84E-24	F7	150.9983
27542	rs1921021	0.01134	-0.3083	0.043338	1.13E-12	F7	74.48014
27543	rs7435175	0.01294	0.3097	0.040468	1.96E-14	F7	85.65101
27544	rs488717	0.7566	0.3023	0.010672	#######	F7	1214.652
27545	rs7266354	0.12163	0.2056	0.014068	2.28E-48	F7	317.8423
27546	rs4907486	0.80479	-0.1367	0.011659	9.45E-32	F7	205.9556
27547	rs2476320	0.84913	0.1309	0.01302	8.81E-24	F7	153.7532
27548	rs10665	0.12136	-1.1581	0.009385	0	F7	13968.65

27549	rs1033863	0.72309	-0.3901	0.007513	0	F7	2262.806
27550	rs5651859	0.03091	0.4629	0.027181	4.90E-65	F7	453.4252
27551	rs3212990	0.02488	0.2425	0.030288	1.18E-15	F7	99.77402
27552	rs3093261	0.43173	0.2241	0.009288	#######	F7	880.9095
27553	rs3212994	0.06867	0.1291	0.018512	3.08E-12	F7	74.49155
27554	rs3212998	0.06727	0.2575	0.018265	3.92E-45	F7	292.5534
27555	rs3211742	0.14266	0.1327	0.013319	2.20E-23	F7	150.8357
27556	rs3211744	0.12104	0.1015	0.014029	4.65E-13	F7	76.59762
27557	rs3211756	0.06427	-0.1394	0.019054	2.55E-13	F7	81.68087
27558	rs3213004	0.03988	-0.5035	0.023991	8.67E-98	F7	690.1622
27559	rs1287188	0.35063	0.1896	0.009611	1.24E-86	F7	580.1544
27560	rs4907592	0.08415	0.2316	0.016588	2.67E-44	F7	290.6153
27561	rs1967771	0.37005	0.1718	0.009596	1.13E-71	F7	486.3937
27562	rs473598	0.89483	-0.1047	0.015121	4.39E-12	F7	72.08238
27563	rs2273971	0.93325	0.2774	0.018528	1.12E-50	F7	337.5217
27564	rs1494400	0.03188	-0.6964	0.026052	#######	F7	1075.9
27565	rs7266522	0.14232	0.1059	0.013316	1.82E-15	F7	95.71522
27566	rs6196786	0.0253	-0.451	0.028919	7.86E-55	F7	353.2893
27567	rs7266522	0.16613	0.1615	0.01245	1.77E-38	F7	253.7748
27568	rs6196789	0.15283	-0.3605	0.012736	#######	F7	1214.091
27569	rs1172313	0.0247	0.1733	0.029427	3.88E-09	F7	50.51914
27570	rs1453781	0.05479	0.123	0.020212	1.16E-09	F7	54.71617
27571	rs1127173	0.03613	-0.1944	0.024166	8.66E-16	F7	92.00646
27572	rs7330624	0.31675	0.1403	0.010022	1.57E-44	F7	299.578
27573	rs1172759	0.02307	0.1824	0.031	4.01E-09	F7	52.35491
27574	rs1179369	0.02088	-0.5587	0.032849	7.15E-65	F7	450.6582
27575	rs9604071	0.11881	-0.2752	0.014209	1.42E-83	F7	561.7028
27576	rs1180074	0.02363	-0.176	0.029801	3.51E-09	F7	49.89644
27577	rs7975470	0.01001	-0.4616	0.046819	6.26E-23	F7	147.8442
27578	rs7330042	0.82716	-0.1139	0.012252	1.46E-20	F7	129.7822
27579	rs1422321	0.08792	-0.2014	0.016361	7.99E-35	F7	228.2543
27580	rs7943843	0.05103	0.1152	0.020712	2.67E-08	F7	44.86024
27581	rs9549405	0.60394	0.0965	0.00948	2.44E-24	F7	155.9843
27582	rs1455544	0.02382	-0.2132	0.030061	1.32E-12	F7	73.84099
27583	rs7989319	0.29502	0.0647	0.010133	1.71E-10	F7	60.80316
27584	rs1487349	0.05392	-0.3839	0.020564	8.90E-78	F7	532.1099
27585	rs14067	0.32991	0.0548	0.009788	2.16E-08	F7	46.3486
27586	rs3620408	0.05633	-0.1122	0.020007	2.05E-08	F7	46.71804
27587	rs1501811	0.07007	0.1089	0.018105	1.80E-09	F7	53.95632
27588	rs7267242	0.11264	-0.203	0.014683	1.80E-43	F7	289.5406
27589	rs7399902	0.46926	0.0831	0.009246	2.52E-19	F7	120.3168
27590	rs7317848	0.91072	0.1552	0.0164	2.99E-21	F7	137.0754
27591	rs1868776	0.01464	-0.3137	0.037471	5.68E-17	F7	99.25041
27592	rs6602903	0.20766	0.0695	0.011381	1.02E-09	F7	55.49545
27593	rs6560952	0.59985	-0.0519	0.009519	4.98E-08	F7	45.13175
27594	rs1395074	0.02403	-0.2476	0.030574	5.58E-16	F7	100.528
27595	rs1242909	0.02494	0.2065	0.02892	9.30E-13	F7	72.44601
27596	rs9525229	0.06468	-0.1119	0.01899	3.80E-09	F7	52.89246
27597	rs1186041	0.16869	0.0731	0.010873	1.78E-11	WFIKKN1	52.99281
27598	rs3743906	0.09796	-0.1424	0.013653	1.81E-25	WFIKKN1	126.8892
27599	rs5579894	0.36015	0.1487	0.008403	4.50E-70	WFIKKN1	363.5567
27600	rs8054842	0.54394	0.0724	0.008146	6.24E-19	WFIKKN1	92.06801
27601	rs5714565	0.01895	0.3229	0.028846	4.36E-29	WFIKKN1	137.432
27602	rs1136012	0.0679	0.1448	0.016213	4.22E-19	WFIKKN1	93.96179
27603	rs1045763	0.07954	-0.0837	0.015234	3.93E-08	WFIKKN1	36.26097
27604	rs6203251	0.08458	-0.103	0.014631	1.92E-12	WFIKKN1	58.10048
27605	rs1495462	0.03221	0.138	0.022527	9.01E-10	WFIKKN1	41.97098
27606	rs1457461	0.01524	-0.1997	0.034071	4.59E-09	GP6	42.39534

27607	rs1749317	0.24421	-0.0537	0.00962	2.38E-08	GP6	37.69233
27608	rs7818739	0.04261	0.1215	0.020352	2.37E-09	GP6	42.65099
27609	rs7305528	0.08644	-0.1811	0.014692	6.53E-35	GP6	184.1555
27610	rs775890	0.45355	0.0547	0.008285	4.05E-11	GP6	52.53189
27611	rs6509911	0.31197	0.0522	0.008961	5.70E-09	GP6	41.42468
27612	rs703466	0.29049	0.056	0.009137	8.86E-10	GP6	45.78695
27613	rs1260933	0.23748	0.1277	0.009703	1.47E-39	GP6	210.1643
27614	rs1487939	0.019	-0.2828	0.031085	9.23E-20	GP6	105.7802
27615	rs1167211	0.40446	0.0702	0.008472	1.17E-16	GP6	84.17966
27616	rs1260997	0.28921	0.0787	0.009139	7.23E-18	GP6	90.32063
27617	rs1466328	0.01536	-0.3664	0.033308	3.80E-28	GP6	144.2522
27618	rs2603694	0.32497	0.1207	0.008772	4.44E-43	GP6	227.5837
27619	rs1188190	0.12225	0.1431	0.012584	5.79E-30	GP6	156.1663
27620	rs892090	0.83554	0.3778	0.010986	#######	GP6	1444.462
27621	rs1895349	0.02384	0.2334	0.027531	2.30E-17	GP6	89.93051
27622	rs1460120	0.01003	-0.2458	0.040632	1.45E-09	GP6	42.49948
27623	rs1167181	0.1053	0.2027	0.013386	8.48E-52	GP6	276.035
27624	rs4806468	0.12984	0.0696	0.012271	1.41E-08	GP6	38.76616
27625	rs1041109	0.40246	-0.0637	0.008403	3.45E-14	GP6	69.178
27626	rs1040840	0.32763	-0.0567	0.008771	1.01E-10	GP6	50.17931
27627	rs1298173	0.01606	-0.1973	0.032903	2.02E-09	GP6	43.57543
27628	rs1454508	0.02914	-0.1403	0.024848	1.64E-08	GP6	39.44764
27629	rs1428691	0.02518	0.1645	0.027531	2.30E-09	GNLY	47.01484
27630	rs1476315	0.03453	-0.1566	0.02404	7.31E-11	GNLY	57.88623
27631	rs1455827	0.01304	0.217	0.039635	4.38E-08	GNLY	42.89128
27632	rs7906893	0.05227	-0.1674	0.019619	1.43E-17	GNLY	98.40138
27633	rs8012394	0.03984	0.3192	0.022029	1.40E-47	GNLY	277.6726
27634	rs1127387	0.03723	0.2697	0.023249	4.10E-31	GNLY	185.2651
27635	rs3592905	0.06037	0.1681	0.018165	2.16E-20	GNLY	113.672
27636	rs7928113	0.0254	0.3766	0.027897	1.58E-41	GNLY	249.9277
27637	rs2086175	0.21912	-0.0637	0.01055	1.56E-09	GNLY	49.14114
27638	rs3579200	0.57218	0.0687	0.008794	5.62E-15	GNLY	81.84807
27639	rs6216278	0.08699	0.1186	0.015265	7.89E-15	GNLY	79.13748
27640	rs1453775	0.04113	-0.1464	0.022025	2.99E-11	GNLY	59.84556
27641	rs1510418	0.01487	-0.2084	0.036483	1.12E-08	GNLY	45.02583
27642	rs1124122	0.03778	0.2568	0.02276	1.59E-29	GNLY	170.2591
27643	rs1440470	0.01782	0.2365	0.033327	1.28E-12	GNLY	69.32801
27644	rs1495084	0.03441	-0.2083	0.023553	9.25E-19	GNLY	102.1867
27645	rs3583730	0.88251	-0.0991	0.013508	2.20E-13	GNLY	72.11901
27646	rs3467056	0.30017	0.0808	0.009459	1.32E-17	GNLY	97.20403
27647	rs1247413	0.1236	-0.1116	0.01325	3.68E-17	GNLY	95.6162
27648	rs1145076	0.0201	0.1811	0.031039	5.39E-09	GNLY	45.71777
27649	rs7718605	0.0427	0.2307	0.021675	1.87E-26	GNLY	154.445
27650	rs7445710	0.05657	-0.1082	0.018821	8.99E-09	GNLY	44.21832
27651	rs1157481	0.02485	0.1695	0.028468	2.62E-09	GNLY	49.27918
27652	rs7284013	0.05146	0.1212	0.019747	8.38E-10	GNLY	50.75456
27653	rs1492562	0.0447	0.1496	0.020694	4.86E-13	GNLY	67.67842
27654	rs5787117	0.21828	-0.098	0.010559	1.68E-20	GNLY	116.2155
27655	rs6690640	0.01643	0.4601	0.033066	5.16E-44	GNLY	243.4657
27656	rs6743132	0.12763	-0.0925	0.01294	8.78E-13	GNLY	67.46621
27657	rs6547603	0.78051	-0.1052	0.010522	1.55E-23	GNLY	134.5189
27658	rs1148776	0.02554	-0.2209	0.027566	1.11E-15	GNLY	86.05054
27659	rs7627792	0.01862	-0.2041	0.031749	1.29E-10	GNLY	53.88568
27660	rs5627831	0.21675	0.1371	0.010585	2.27E-38	GNLY	226.9925
27661	rs7538132	0.06272	0.1754	0.017631	2.57E-23	GNLY	128.3008
27662	rs1452979	0.04591	-0.2221	0.020484	2.17E-27	GNLY	153.3895
27663	rs1459187	0.0199	0.3426	0.031456	1.27E-27	GNLY	162.5595
27664	rs7283154	0.31415	-0.056	0.009339	2.02E-09	GNLY	47.82453

27665	rs1815625	0.0107	0.3763	0.043137	2.70E-18	GNLY	106.2687
27666	rs1432747	0.0102	0.6023	0.044071	1.61E-42	GNLY	260.7878
27667	rs1115733	0.03037	-0.1535	0.025172	1.07E-09	GNLY	49.11108
27668	rs1086547	0.63472	-0.0838	0.00899	1.14E-20	GNLY	115.454
27669	rs7991020	0.02945	0.2322	0.0258	2.25E-19	GNLY	109.264
27670	rs7595080	0.37715	0.1358	0.008953	5.70E-52	GNLY	308.8767
27671	rs1440693	0.02971	-0.1542	0.025577	1.65E-09	GNLY	48.51517
27672	rs1495695	0.0182	-0.5015	0.033196	1.45E-51	GNLY	320.5282
27673	rs1506646	0.03777	0.1594	0.023023	4.41E-12	GNLY	65.39043
27674	rs1271414	0.48802	-0.0745	0.00861	5.04E-18	GNLY	98.29201
27675	rs7497433	0.01366	-0.2703	0.036579	1.47E-13	GNLY	69.71627
27676	rs1342315	0.05339	-0.1624	0.019282	3.68E-17	GNLY	94.46773
27677	rs1381778	0.05368	-0.2107	0.019673	9.11E-27	GNLY	160.1268
27678	rs7935497	0.01984	-0.2027	0.031478	1.20E-10	GNLY	56.56683
27679	rs2166530	0.32777	-0.0659	0.00923	9.36E-13	GNLY	67.76586
27680	rs1702637	0.01685	0.4027	0.03382	1.09E-32	GNLY	190.9166
27681	rs2028106	0.03044	-0.1635	0.025057	6.79E-11	GNLY	55.85497
27682	rs1167638	0.10278	0.189	0.014307	7.65E-40	GNLY	234.3813
27683	rs1299146	0.07444	-0.3567	0.016516	#######	GNLY	630.6961
27684	rs7609938	0.0114	0.7417	0.043124	2.69E-66	GNLY	443.7332
27685	rs1121604	0.03423	-0.2117	0.023797	5.78E-19	GNLY	105.0346
27686	rs3507022	0.19708	-0.1228	0.010943	3.20E-29	GNLY	169.4768
27687	rs893159	0.87758	0.1973	0.013184	1.23E-50	GNLY	298.1001
27688	rs1130866	0.47918	-0.1457	0.008675	2.60E-63	GNLY	378.4886
27689	rs7477762	0.026	-0.2104	0.027623	2.60E-14	GNLY	79.41814
27690	rs1743089	0.05427	0.5491	0.018999	#######	GNLY	1128.768
27691	rs1926422	0.02142	0.5919	0.029889	2.79E-87	GNLY	526.8167
27692	rs2043760	0.55935	0.3475	0.005945	0	GNLY	2236.98
27693	rs1702657	0.07954	0.687	0.010898	0	GNLY	2623.773
27694	rs7284211	0.05457	-0.2874	0.01898	8.55E-52	GNLY	303.8053
27695	rs1545141	0.13824	0.734	0.008372	0	GNLY	5204.727
27696	rs1109708	0.08944	-0.2222	0.015212	2.53E-48	GNLY	286.5128
27697	rs1262200	0.55679	-0.2131	0.008626	#######	GNLY	810.2312
27698	rs1431813	0.02221	0.1837	0.030457	1.63E-09	GNLY	51.87355
27699	rs6214746	0.03778	-0.2371	0.023099	1.02E-24	GNLY	145.0356
27700	rs3501043	0.14378	-0.1182	0.012376	1.29E-21	GNLY	121.9865
27701	rs6706567	0.06782	0.2657	0.017326	4.45E-53	GNLY	318.2961
27702	rs1044596	0.33397	-0.1163	0.00919	1.05E-36	GNLY	213.9333
27703	rs1342046	0.37776	0.0533	0.008957	2.67E-09	GNLY	47.26259
27704	rs1149930	0.02551	-0.1862	0.02752	1.32E-11	GNLY	61.02465
27705	rs1464709	0.02506	0.2733	0.028457	7.70E-22	GNLY	129.4635
27706	rs1299233	0.30191	-0.0616	0.009425	6.32E-11	GNLY	56.61958
27707	rs1122619	0.05091	0.1106	0.019953	2.97E-08	GNLY	41.82689
27708	rs1702686	0.01475	0.2139	0.036933	6.98E-09	GNLY	47.06211
27709	rs1460787	0.01653	-0.2348	0.033056	1.22E-12	GNLY	63.46623
27710	rs6214771	0.02326	-0.1922	0.029016	3.50E-11	GNLY	59.42353
27711	rs1411339	0.03527	0.1298	0.022936	1.52E-08	GNLY	40.56881
27712	rs7583021	0.91918	-0.2246	0.015834	1.14E-45	GNLY	266.8945
27713	rs4832029	0.34264	-0.0607	0.009135	3.04E-11	GNLY	58.75722
27714	rs5604250	0.01617	0.189	0.034524	4.39E-08	GNLY	40.2132
27715	rs1470026	0.01609	0.3316	0.034039	2.00E-22	GNLY	123.4742
27716	rs8029703	0.02107	0.2917	0.030657	1.82E-21	GNLY	124.4908
27717	rs1491876	0.02015	-0.2019	0.03174	2.00E-10	GNLY	56.98073
27718	rs1139981	0.01589	-0.2905	0.035287	1.83E-16	GNLY	93.51992
27719	rs7567704	0.9561	0.1937	0.020934	2.18E-20	GNLY	111.6653
27720	rs6547689	0.75507	0.1506	0.010016	4.31E-51	GNLY	298.9916
27721	rs308905	0.02068	-0.2131	0.030023	1.27E-12	GNLY	65.12725
27722	rs1189004	0.10665	0.1781	0.014014	5.29E-37	GNLY	214.9138

27723	rs7692467	0.12891	0.092	0.012942	1.17E-12	GNLY	67.30894
27724	rs4432450	0.37692	-0.063	0.008909	1.54E-12	GNLY	66.00937
27725	rs1302885	0.06534	0.1742	0.017364	1.10E-23	GNLY	131.481
27726	rs1461912	0.04367	0.2605	0.021588	1.58E-33	GNLY	201.4634
27727	rs1476487	0.02518	-0.1553	0.025411	9.87E-10	HAPLN1	41.90059
27728	rs2292012	0.04788	-0.1491	0.019072	5.38E-15	HAPLN1	71.77796
27729	rs6236255	0.07654	-0.1114	0.015346	3.90E-13	HAPLN1	62.1046
27730	rs160280	0.23728	-0.0539	0.009486	1.33E-08	HAPLN1	37.20123
27731	rs7277126	0.20158	0.0727	0.010151	7.95E-13	HAPLN1	60.22596
27732	rs7830273	0.01613	0.1796	0.032695	3.95E-08	HAPLN1	36.21814
27733	rs1143124	0.03165	-0.2473	0.023488	6.37E-26	HAPLN1	132.9787
27734	rs336965	0.53416	0.066	0.008123	4.46E-16	HAPLN1	76.77552
27735	rs7277292	0.07209	0.1007	0.015559	9.66E-11	HAPLN1	48.00936
27736	rs3445633	0.03202	-0.1345	0.022774	3.51E-09	HAPLN1	39.67492
27737	rs8006095	0.0948	-0.1296	0.013831	7.22E-21	HAPLN1	102.1647
27738	rs1003919	0.33474	0.1098	0.008527	6.14E-38	HAPLN1	190.7771
27739	rs1318008	0.42212	0.0571	0.008208	3.49E-12	HAPLN1	56.3001
27740	rs1318034	0.57257	0.0491	0.008149	1.69E-09	HAPLN1	41.74854
27741	rs1160206	0.02102	-0.1791	0.028905	5.78E-10	HAPLN1	46.7136
27742	rs3745540	0.58149	-0.1384	0.008253	4.12E-63	KLK12	332.7877
27743	rs1114088	0.12294	0.0839	0.012365	1.16E-11	KLK12	53.76626
27744	rs1236111	0.03416	-0.1513	0.023727	1.81E-10	LYVE1	53.51149
27745	rs1427959	0.0239	0.1973	0.027565	8.21E-13	LYVE1	64.3614
27746	rs472109	0.59166	-0.0476	0.008592	3.03E-08	LYVE1	38.768
27747	rs7933634	0.05076	0.1125	0.019365	6.27E-09	LYVE1	43.19267
27748	rs7125054	0.1894	-0.0782	0.010844	5.54E-13	LYVE1	66.53978
27749	rs6036224	0.01892	0.2377	0.030849	1.31E-14	LYVE1	74.34866
27750	rs1450276	0.11824	-0.0722	0.012992	2.74E-08	LYVE1	38.4892
27751	rs1084039	0.86929	-0.0722	0.012378	5.45E-09	LYVE1	41.9484
27752	rs8014464	0.05103	-0.1115	0.01925	6.95E-09	LYVE1	42.6411
27753	rs7503553	0.01307	0.3655	0.037245	9.87E-23	LYVE1	122.3245
27754	rs1423858	0.01764	0.2331	0.031829	2.42E-13	LYVE1	66.7344
27755	rs1241814	0.23208	-0.0753	0.010014	5.49E-14	LYVE1	71.62672
27756	rs1084042	0.53041	0.0469	0.008415	2.50E-08	LYVE1	38.79762
27757	rs1104285	0.4976	-0.074	0.008494	2.99E-18	LYVE1	97.09846
27758	rs1104285	0.1698	-0.0945	0.011235	4.05E-17	LYVE1	89.26779
27759	rs3741037	0.44211	-0.1358	0.008479	9.95E-58	LYVE1	324.7042
27760	rs7943804	0.88249	0.0924	0.01314	2.04E-12	LYVE1	62.74449
27761	rs7631857	0.02434	0.3353	0.028024	5.43E-33	LYVE1	189.8842
27762	rs4909942	0.85169	0.103	0.011949	6.70E-18	LYVE1	95.06182
27763	rs7286108	0.01971	-0.2527	0.030469	1.10E-16	LYVE1	87.50868
27764	rs1145278	0.04906	0.4138	0.019411	#######	LYVE1	574.3581
27765	rs724724	0.033	-0.1698	0.023618	6.51E-13	LYVE1	65.21419
27766	rs7489836	0.01787	-0.3043	0.031393	3.22E-22	LYVE1	115.3554
27767	rs3471474	0.10399	-0.1292	0.013831	9.52E-21	LYVE1	110.3785
27768	rs1104290	0.42233	0.0665	0.008549	7.32E-15	LYVE1	76.49183
27769	rs3538821	0.03506	-0.1377	0.022728	1.37E-09	LYVE1	45.4337
27770	rs1169950	0.01973	-0.1836	0.031066	3.42E-09	LYVE1	46.1874
27771	rs1742770	0.028	0.1732	0.025846	2.07E-11	LYVE1	57.85868
27772	rs1241734	0.01503	0.2173	0.035832	1.32E-09	LYVE1	49.52485
27773	rs7676259	0.61295	-0.0655	0.008345	4.19E-15	METAP1	72.093
27774	rs7278910	0.06474	-0.1736	0.016921	1.07E-24	ASAH2	129.4864
27775	rs7943916	0.14106	0.0845	0.012011	1.99E-12	ASAH2	61.27226
27776	rs3688869	0.05492	0.1031	0.018595	2.95E-08	ASAH2	39.05059
27777	rs5941366	0.04616	-0.397	0.020315	4.84E-85	ASAH2	497.5351
27778	rs2377976	0.86623	0.1202	0.012469	5.44E-22	ASAH2	118.7618
27779	rs1457365	0.0363	0.1799	0.022485	1.24E-15	ASAH2	80.22592
27780	rs1449654	0.01446	-0.3094	0.035754	4.99E-18	ASAH2	96.71396

27781	rs7086360	0.48581	0.0524	0.008444	5.44E-10	ASAH2	48.55746
27782	rs3589292	0.13917	0.0934	0.012154	1.54E-14	ASAH2	74.04315
27783	rs4253192	0.02606	-0.1798	0.026153	6.21E-12	ASAH2	58.10569
27784	rs1168969	0.01982	0.2761	0.031038	5.81E-19	ASAH2	105.0147
27785	rs1867442	0.01072	-0.3033	0.039692	2.15E-14	ASAH2	69.10575
27786	rs1917822	0.39522	-0.0659	0.008597	1.78E-14	ASAH2	73.53885
27787	rs7098129	0.63235	0.0511	0.008737	4.96E-09	ASAH2	42.96789
27788	rs885834	0.65778	0.1167	0.008825	6.42E-40	ASAH2	218.0688
27789	rs8178988	0.12212	0.1093	0.012931	2.85E-17	ASAH2	90.77342
27790	rs3793790	0.70052	0.0713	0.009239	1.19E-14	ASAH2	75.55959
27791	rs1491744	0.01333	0.3373	0.036695	3.86E-20	ASAH2	106.1099
27792	rs7279572	0.01019	0.4131	0.042157	1.14E-22	ASAH2	122.1106
27793	rs1777575	0.0205	-0.7475	0.029914	#######	ASAH2	811.44
27794	rs1501492	0.03441	0.2415	0.022764	2.72E-26	ASAH2	137.5403
27795	rs1085753	0.05726	-0.1052	0.017985	4.93E-09	ASAH2	42.28883
27796	rs1085753	0.46035	-0.1238	0.008408	4.50E-49	ASAH2	271.2646
27797	rs4128196	0.10392	0.1761	0.013832	3.94E-37	ASAH2	205.3581
27798	rs7934748	0.01017	-0.3983	0.042351	5.21E-21	ASAH2	113.2722
27799	rs1450631	0.01822	0.2577	0.030335	1.98E-17	ASAH2	84.18915
27800	rs7070955	0.03124	0.1432	0.023903	2.09E-09	ASAH2	43.93234
27801	rs1169806	0.1078	0.0894	0.013143	1.03E-11	ASAH2	54.43066
27802	rs5357303	0.01229	0.2627	0.037889	4.11E-12	ASAH2	59.32656
27803	rs1402792	0.0389	-0.7455	0.021278	#######	ASAH2	1532.733
27804	rs6749177	0.4447	-0.0499	0.008406	2.92E-09	ASAH2	43.52363
27805	rs5570534	0.02553	0.1741	0.026726	7.30E-11	ASAH2	53.3924
27806	rs1826615	0.02455	-0.3713	0.026435	8.21E-45	ASAH2	234.9582
27807	rs4935373	0.63415	0.1686	0.008648	1.21E-84	ASAH2	472.467
27808	rs1256954	0.02248	-0.3867	0.028456	4.62E-42	ASAH2	233.8652
27809	rs6184828	0.16695	-0.14	0.01121	8.59E-36	ASAH2	193.7847
27810	rs1496536	0.02486	-0.4738	0.026422	6.64E-72	ASAH2	388.9938
27811	rs1391307	0.0472	0.1143	0.019679	6.32E-09	ASAH2	41.58901
27812	rs3706049	0.59196	-0.2257	0.00848	#######	ASAH2	891.8895
27813	rs5314260	0.03424	-0.1765	0.023254	3.19E-14	ASAH2	72.98267
27814	rs2338072	0.58368	-0.2409	0.008453	#######	ASAH2	1025.964
27815	rs5529864	0.31534	-0.2255	0.009018	#######	ASAH2	793.6353
27816	rs5714296	0.89758	0.4932	0.013672	#######	ASAH2	1655.033
27817	rs2813198	0.89684	0.4915	0.01359	#######	ASAH2	1654.113
27818	rs2016601	0.53232	0.2362	0.00866	#######	ASAH2	1010.036
27819	rs5697797	0.91104	0.3621	0.014629	#######	ASAH2	767.6275
27820	rs2013952	0.08892	-0.3625	0.014635	#######	ASAH2	769.0423
27821	rs7911815	0.08457	0.248	0.015168	4.33E-60	ASAH2	339.8851
27822	rs1169543	0.03577	0.1752	0.022268	3.61E-15	ASAH2	75.01015
27823	rs1488319	0.01455	0.2151	0.036785	4.99E-09	ASAH2	46.96634
27824	rs1181058	0.01486	0.3164	0.034614	6.20E-20	ASAH2	103.9193
27825	rs7908522	0.53816	0.2434	0.008361	#######	ASAH2	1072.649
27826	rs6481158	0.8209	0.5356	0.008123	0	ASAH2	3256.644
27827	rs1121658	0.02395	0.1661	0.027544	1.64E-09	ASAH2	45.65718
27828	rs5365492	0.01214	0.8349	0.037578	#######	ASAH2	601.0867
27829	rs8002514	0.01666	-0.5546	0.032364	7.97E-66	ASAH2	359.8894
27830	rs1256993	0.31367	0.2459	0.008935	#######	ASAH2	944.9553
27831	rs1050892	0.07345	0.1618	0.016038	6.21E-24	ASAH2	126.4153
27832	rs7640529	0.03538	0.2223	0.022821	2.02E-22	ASAH2	119.6443
27833	rs1828924	0.01728	-0.2828	0.032123	1.32E-18	ASAH2	96.28204
27834	rs1415645	0.01728	0.2838	0.032256	1.39E-18	ASAH2	96.96603
27835	rs7078238	0.23535	-0.2597	0.009898	#######	ASAH2	879.4777
27836	rs1235817	0.35232	0.1462	0.008793	4.52E-62	ASAH2	348.2423
27837	rs1410996	0.0118	-0.4849	0.038574	3.07E-36	ASAH2	194.9176
27838	rs1137806	0.04066	0.321	0.021444	1.16E-50	ASAH2	286.4751

27839	rs1074066	0.71007	-0.076	0.009278	2.57E-16	ASAH2	84.27277
27840	rs1100538	0.0191	-0.4224	0.030283	3.22E-44	ASAH2	237.9309
27841	rs1743896	0.04888	0.211	0.019594	4.83E-27	ASAH2	146.9483
27842	rs7092753	0.37243	-0.057	0.008789	8.83E-11	ASAH2	53.77103
27843	rs1276371	0.0337	-0.2428	0.023134	9.09E-26	ASAH2	136.2516
27844	rs1169106	0.01795	0.2442	0.031461	8.36E-15	ASAH2	74.47922
27845	rs7904833	0.46567	-0.0851	0.008438	6.39E-24	ASAH2	127.8635
27846	rs7897653	0.08924	0.149	0.014762	5.92E-24	ASAH2	128.0377
27847	rs3011777	0.54945	-0.0552	0.008419	5.50E-11	ASAH2	53.40872
27848	rs1492400	0.02745	-0.9783	0.019685	0	ASAH2	1903.751
27849	rs1487278	0.08716	0.1275	0.014954	1.51E-17	ASAH2	91.68041
27850	rs3011759	0.26748	0.1037	0.009479	7.44E-28	ASAH2	149.5966
27851	rs1115792	0.03423	-0.2082	0.023392	5.55E-19	ASAH2	101.6033
27852	rs7332282	0.16631	-0.0712	0.011311	3.07E-10	ASAH2	49.76377
27853	rs1880203	0.03827	0.12	0.02185	3.98E-08	ASAH2	37.51061
27854	rs1836258	0.02258	0.1858	0.027924	2.86E-11	ASAH2	53.94836
27855	rs2820812	0.82034	0.1206	0.011381	3.09E-26	ASAH2	152.208
27856	rs1437889	0.5224	0.0492	0.008371	4.16E-09	ASAH2	42.75179
27857	rs7148932	0.02053	-0.2285	0.028327	7.24E-16	ASAH2	74.38701
27858	rs6185658	0.0892	0.117	0.014729	1.96E-15	ASAH2	78.80583
27859	rs1173989	0.01333	0.2456	0.03748	5.64E-11	ASAH2	56.17979
27860	rs1416423	0.01245	-0.3014	0.037646	1.18E-15	ASAH2	79.14397
27861	rs1221728	0.48073	0.0512	0.008398	1.08E-09	ASAH2	46.32707
27862	rs1995938	0.87581	0.1568	0.012731	7.38E-35	ASAH2	190.0856
27863	rs1225480	0.23349	0.058	0.009903	4.71E-09	ASAH2	42.61839
27864	rs1235562	0.28228	-0.1116	0.009345	7.12E-33	ASAH2	179.3101
27865	rs7754070	0.02129	-0.2149	0.028762	7.91E-14	ASAH2	68.16841
27866	rs1759445	0.01584	0.4145	0.034068	4.68E-34	ASAH2	190.3911
27867	rs1257317	0.03004	0.1541	0.024693	4.36E-10	ASAH2	48.98966
27868	rs1461348	0.02902	0.1494	0.024989	2.25E-09	ASAH2	44.52455
27869	rs1168736	0.01241	-0.3404	0.03803	3.53E-19	ASAH2	100.6947
27870	rs7711332	0.01249	-0.4267	0.037157	1.60E-30	ASAH2	159.4954
27871	rs1117622	0.01913	0.2408	0.031309	1.46E-14	ASAH2	77.09557
27872	rs1417482	0.03292	0.1326	0.023654	2.07E-08	ASAH2	39.62231
27873	rs1276772	0.36734	0.102	0.008656	4.73E-32	ASAH2	171.7862
27874	rs7798461	0.02841	-0.3547	0.02552	6.41E-44	ASAH2	247.2564
27875	rs7915898	0.14846	-0.21	0.01187	4.88E-70	ASAH2	398.6045
27876	rs1904699	0.44375	0.0682	0.008445	6.72E-16	ASAH2	81.357
27877	rs6061518	0.14928	-0.1054	0.011872	6.81E-19	ASAH2	100.0296
27878	rs7781292	0.05253	0.162	0.01897	1.35E-17	ASAH2	92.59139
27879	rs1415023	0.01044	-0.2429	0.040088	1.37E-09	ASAH2	43.14785
27880	rs1428058	0.08243	0.1222	0.015217	9.72E-16	ASAH2	80.03515
27881	rs1213104	0.02458	-0.1486	0.026519	2.10E-08	NID1	37.48438
27882	rs1441817	0.02358	-0.2081	0.026839	8.94E-15	NID1	70.65951
27883	rs4274054	0.06825	-0.0963	0.016297	3.44E-09	NID1	41.75627
27884	rs1446694	0.01613	-0.1934	0.03261	3.02E-09	NID1	42.02962
27885	rs1092703	0.56798	0.0565	0.008254	7.62E-12	NID1	55.4889
27886	rs1410283	0.01089	-0.2309	0.039828	6.74E-09	NID1	40.66407
27887	rs1437437	0.0176	-0.197	0.030921	1.88E-10	NID1	47.51809
27888	rs3768082	0.56053	0.049	0.008315	3.80E-09	NID1	41.86051
27889	rs1092732	0.29105	0.1117	0.009063	6.66E-35	NID1	182.9837
27890	rs1475196	0.02734	0.1573	0.025849	1.16E-09	NID1	46.59149
27891	rs1452235	0.01788	-0.1721	0.030667	2.00E-08	NID1	36.81724
27892	rs6183349	0.14898	0.0748	0.011451	6.48E-11	NID1	50.2306
27893	rs3559293	0.03504	0.1707	0.02224	1.65E-14	NID1	69.80756
27894	rs2734807	0.5822	0.1559	0.008334	4.32E-78	NID1	423.038
27895	rs5807429	0.02298	-0.5408	0.027744	1.27E-84	NID1	470.4352
27896	rs7542672	0.01264	-0.2376	0.037003	1.35E-10	NID1	49.88098

27897	rs1075447	0.44138	0.0852	0.008333	1.53E-24	NID1	127.0341
27898	rs1204149	0.03324	0.1679	0.022702	1.40E-13	NID1	64.19073
27899	rs4492603	0.3847	0.0669	0.008459	2.60E-15	NID1	75.08221
27900	rs7467130	0.02845	-0.1744	0.024763	1.88E-12	NID1	59.56445
27901	rs1975519	0.62555	0.0569	0.008541	2.71E-11	NID1	53.71786
27902	rs1152444	0.07653	0.0843	0.015365	4.10E-08	NID1	35.55801
27903	rs7869253	0.06179	-0.1515	0.017013	5.33E-19	PIGR	94.37159
27904	rs7275894	0.16131	0.0783	0.01121	2.85E-12	PIGR	58.77558
27905	rs748844	0.39793	-0.1423	0.008399	2.20E-64	PIGR	346.5574
27906	rs6181502	0.08239	-0.1297	0.014921	3.55E-18	PIGR	90.19781
27907	rs7094459	0.39378	-0.0946	0.008435	3.45E-29	RET	151.6001
27908	rs1811611	0.05452	0.2787	0.018253	1.23E-52	RET	285.1987
27909	rs5312966	0.03723	-0.1355	0.022056	8.07E-10	RET	46.56288
27910	rs1171561	0.04962	-0.298	0.018603	9.49E-58	RET	298.4098
27911	rs1112393	0.01122	0.2651	0.038975	1.03E-11	RET	55.17767
27912	rs1149289	0.47315	-0.064	0.008618	1.12E-13	RET	72.28254
27913	rs1433621	0.04786	0.2095	0.019143	7.12E-28	RET	141.8954
27914	rs1459568	0.03577	0.1911	0.021905	2.69E-18	RET	89.22824
27915	rs9422634	0.28616	-0.1485	0.008998	3.40E-61	RET	321.1844
27916	rs489726	0.92423	-0.0921	0.015865	6.43E-09	RET	42.02176
27917	rs583361	0.54812	-0.0712	0.008282	8.22E-18	RET	88.94306
27918	rs1830490	0.07855	-0.1207	0.015331	3.46E-15	RET	74.66391
27919	rs1123975	0.02222	-0.1835	0.027514	2.57E-11	RET	51.76719
27920	rs787447	0.19209	-0.2347	0.010335	#######	RET	614.5322
27921	rs2795507	0.78446	-0.3347	0.009883	#######	RET	1391.052
27922	rs2744069	0.46461	0.1848	0.008222	#######	RET	610.5958
27923	rs1382936	0.03002	-0.2924	0.024143	9.24E-34	RET	176.7849
27924	rs2506031	0.18387	-0.207	0.010469	5.08E-87	RET	460.2367
27925	rs2995394	0.22494	0.1605	0.009808	3.41E-60	RET	320.1988
27926	rs6184527	0.02831	-0.2168	0.02482	2.44E-18	RET	91.59246
27927	rs5803211	0.27731	-0.0791	0.00916	5.85E-18	RET	88.81986
27928	rs1123986	0.04732	-0.2533	0.019205	1.02E-39	RET	205.5563
27929	rs3026693	0.18442	-0.1321	0.010504	2.84E-36	RET	186.4297
27930	rs2742249	0.38297	0.1378	0.008405	2.08E-60	RET	319.9143
27931	rs7278121	0.07467	0.3178	0.015507	2.47E-93	RET	500.0387
27932	rs3026728	0.25674	0.1385	0.009428	7.51E-49	RET	260.5398
27933	rs2435359	0.73745	0.3379	0.009151	#######	RET	1634.214
27934	rs1235710	0.01741	-0.2321	0.030484	2.66E-14	RET	65.23364
27935	rs1715850	0.1213	0.0823	0.012566	5.77E-11	RET	51.08315
27936	rs7413547	0.01224	-0.2914	0.038774	5.68E-14	RET	72.68442
27937	rs1453470	0.02435	0.2046	0.026382	8.81E-15	RET	70.40536
27938	rs1715861	0.04714	0.1138	0.019043	2.29E-09	RET	41.14769
27939	rs6184567	0.08859	-0.0839	0.014535	7.83E-09	RET	40.20251
27940	rs1124508	0.01669	0.2177	0.03307	4.61E-11	RET	55.03976
27941	rs1863362	0.0136	-0.2812	0.035713	3.44E-15	RET	75.1051
27942	rs7074964	0.80232	0.1651	0.010312	1.07E-57	RET	308.1061
27943	rs2505525	0.29853	0.0773	0.008988	7.98E-18	RET	88.62504
27944	rs2505523	0.56702	-0.047	0.008287	1.42E-08	RET	38.35598
27945	rs1163319	0.05022	0.1902	0.018864	6.60E-24	RET	122.3338
27946	rs7513765	0.02566	0.2113	0.025551	1.34E-16	RET	79.04261
27947	rs1418776	0.03045	0.2472	0.024003	7.14E-25	RET	127.923
27948	rs1831390	0.05303	-0.3098	0.018138	2.08E-65	RET	343.8363
27949	rs1123852	0.31865	0.0629	0.008828	1.04E-12	RET	60.79343
27950	rs1427760	0.02037	-0.1962	0.030227	8.53E-11	RET	54.35548
27951	rs1079343	0.33138	-0.0481	0.00871	3.35E-08	RET	36.25379
27952	rs1178801	0.06948	-0.0953	0.016174	3.81E-09	RET	41.53187
27953	rs7731329	0.04796	-0.1558	0.019461	1.19E-15	RET	78.47528
27954	rs9326506	0.4947	0.0589	0.008241	8.88E-13	RET	61.37275

27955	rs9422386	0.0447	0.1152	0.019633	4.42E-09	RET	40.08156
27956	rs1079345	0.40531	-0.076	0.008325	6.89E-20	RET	98.63157
27957	rs1744765	0.0393	0.1157	0.021086	4.09E-08	RET	35.7426
27958	rs7969417	0.03364	0.139	0.023042	1.62E-09	RET	44.42813
27959	rs7921967	0.54834	0.0604	0.008252	2.49E-13	RET	63.94528
27960	rs1381424	0.03741	0.1293	0.021646	2.32E-09	RET	42.58307
27961	rs7984408	0.02876	0.1543	0.024423	2.65E-10	RET	47.04361
27962	rs1419750	0.11841	-0.0695	0.012729	4.76E-08	RET	35.65544
27963	rs1470000	0.01773	-0.1814	0.031818	1.19E-08	RET	40.52987
27964	rs1132875	0.04599	-0.1101	0.019917	3.24E-08	SFRP1	37.65264
27965	rs7515580	0.0501	0.1767	0.019135	2.60E-20	SFRP1	105.3959
27966	rs5634912	0.14476	0.0832	0.011893	2.64E-12	SFRP1	60.70285
27967	rs1459177	0.01819	0.2454	0.031378	5.25E-15	SFRP1	76.2188
27968	rs3555920	0.17766	0.0686	0.010915	3.28E-10	SFRP1	48.69707
27969	rs7634667	0.07376	0.1832	0.016052	3.59E-30	SFRP1	162.9278
27970	rs1430895	0.05419	-0.1176	0.018657	2.92E-10	SFRP1	50.20621
27971	rs7813807	0.46652	-0.1264	0.008387	2.50E-51	SFRP1	283.5005
27972	rs1836168	0.01423	-0.2428	0.035535	8.34E-12	SFRP1	58.58688
27973	rs6264226	0.12825	-0.1302	0.01263	6.42E-25	SFRP1	134.5207
27974	rs7900803	0.01435	0.3248	0.03489	1.29E-20	SFRP1	105.8183
27975	rs1501533	0.02326	-0.18	0.028014	1.32E-10	SFRP1	52.12305
27976	rs1254723	0.68746	-0.0619	0.00904	7.51E-12	SFRP1	58.30671
27977	rs6264227	0.16171	-0.1293	0.011456	1.53E-29	SFRP1	160.9792
27978	rs7840864	0.0112	0.2426	0.040513	2.12E-09	SFRP1	46.14696
27979	rs3457537	0.0961	0.1256	0.014191	8.70E-19	SFRP1	97.15086
27980	rs6415707	0.28486	-0.1202	0.009315	4.25E-38	SFRP1	209.3398
27981	rs1494699	0.01954	-0.1806	0.029921	1.58E-09	SFRP1	44.23737
27982	rs6264229	0.04903	0.1334	0.019328	5.13E-12	SFRP1	58.76489
27983	rs7264270	0.01817	-0.2331	0.031837	2.45E-13	SFRP1	68.66734
27984	rs1326869	0.03231	0.1831	0.023446	5.75E-15	SFRP1	74.26651
27985	rs6651363	0.34695	0.0627	0.008781	9.31E-13	SFRP1	63.0802
27986	rs7264381	0.41814	-0.1577	0.008493	5.87E-77	SFRP1	433.0472
27987	rs7450186	0.06387	-0.1058	0.017221	8.07E-10	SFRP1	47.38382
27988	rs1177880	0.87847	-0.1134	0.012847	1.07E-18	SFRP1	97.33901
27989	rs1389532	0.13712	0.0806	0.012298	5.60E-11	SFRP1	54.43092
27990	rs7264555	0.02521	-0.1574	0.02683	4.45E-09	SFRP1	43.10015
27991	rs933832	0.67436	-0.0599	0.00897	2.42E-11	SFRP1	55.79716
27992	rs2931629	0.43886	-0.077	0.008427	6.43E-20	SFRP1	103.5363
27993	rs1167355	0.30098	-0.0548	0.009222	2.81E-09	ACP5	44.75857
27994	rs1297809	0.13497	0.0845	0.012323	7.03E-12	ACP5	59.07898
27995	rs5601583	0.13415	0.0843	0.012399	1.06E-11	ACP5	58.49355
27996	rs3769748	0.03943	0.1873	0.021686	5.77E-18	ACP5	94.2543
27997	rs2876698	0.80318	0.158	0.010601	3.12E-50	ACP5	281.4339
27998	rs8013275	0.29187	-0.0615	0.009299	3.74E-11	ACP5	55.39191
27999	rs7253363	0.95527	0.1157	0.020175	9.76E-09	ACP5	40.51839
28000	rs2305799	0.11922	-0.2783	0.012906	#######	ACP5	584.9961
28001	rs1880003	0.01038	0.2978	0.0424	2.16E-12	ACP5	64.57955
28002	rs1040339	0.28099	0.2349	0.009326	#######	ACP5	806.8344
28003	rs4804617	0.60603	-0.0977	0.008639	1.19E-29	ACP5	162.0012
28004	rs1431867	0.01995	0.258	0.030069	9.47E-18	ACP5	92.33158
28005	rs1120523	0.09437	-0.2207	0.014406	5.62E-53	ACP5	297.027
28006	rs389175	0.27173	-0.1073	0.009429	5.28E-30	ACP5	161.9574
28007	rs5851	0.45555	-0.0843	0.008449	1.92E-23	ACP5	125.1615
28008	rs1450258	0.04727	-0.1368	0.020101	1.01E-11	ACP5	59.73934
28009	rs7418161	0.09064	0.217	0.01468	1.90E-49	ACP5	276.7959
28010	rs1260997	0.15964	0.0729	0.01147	2.07E-10	ACP5	50.51788
28011	rs7618221	0.03908	-0.1778	0.022052	7.47E-16	ACP5	84.19546
28012	rs5583195	0.05315	-0.1192	0.018649	1.64E-10	ACP5	50.66517

28013	rs7978136	0.11152	-0.0794	0.013416	3.25E-09	ACP5	44.2535
28014	rs4804719	0.65036	-0.0544	0.008871	8.65E-10	ACP5	47.67832
28015	rs1142182	0.12561	0.0676	0.01234	4.30E-08	CCDC80	35.52748
28016	rs9845240	0.37053	0.0937	0.008481	2.24E-28	CCDC80	145.3797
28017	rs1147105	0.04655	0.1413	0.01942	3.44E-13	CCDC80	62.77192
28018	rs7640012	0.50137	0.0699	0.008183	1.32E-17	CCDC80	86.58577
28019	rs3400452	0.06381	0.1037	0.016847	7.48E-10	CCDC80	45.48818
28020	rs7283915	0.0136	0.2164	0.036575	3.29E-09	WFIKKN2	44.48433
28021	rs7220844	0.98898	-0.2286	0.041768	4.42E-08	WFIKKN2	40.32241
28022	rs1884188	0.08635	-0.0832	0.015179	4.22E-08	WFIKKN2	38.66172
28023	rs4793638	0.08218	-0.0883	0.015529	1.30E-08	WFIKKN2	41.63882
28024	rs847688	0.45123	0.0529	0.008444	3.74E-10	WFIKKN2	49.07735
28025	rs6154193	0.15272	-0.0819	0.011641	1.99E-12	WFIKKN2	61.49281
28026	rs3523176	0.31327	-0.0511	0.009042	1.59E-08	WFIKKN2	39.77197
28027	rs1887443	0.01719	0.189	0.031567	2.14E-09	WFIKKN2	42.73029
28028	rs4794120	0.23602	-0.0902	0.009875	6.57E-20	WFIKKN2	104.0548
28029	rs7221964	0.16041	0.0619	0.011347	4.89E-08	WFIKKN2	36.53177
28030	rs7740599	0.04892	0.1116	0.019086	5.00E-09	WFIKKN2	41.02427
28031	rs6206010	0.04494	-0.1136	0.02008	1.54E-08	WFIKKN2	39.21204
28032	rs2586448	0.45274	-0.0526	0.00842	4.18E-10	WFIKKN2	48.5486
28033	rs6206013	0.0422	-0.1414	0.020948	1.48E-11	WFIKKN2	57.24736
28034	rs917027	0.87438	-0.0778	0.012705	9.14E-10	WFIKKN2	47.0842
28035	rs7758242	0.04702	0.1599	0.020108	1.83E-15	WFIKKN2	81.21087
28036	rs6504656	0.58117	-0.0938	0.008481	1.97E-28	WFIKKN2	152.1127
28037	rs5577229	0.12792	-0.0824	0.012556	5.30E-11	WFIKKN2	53.64906
28038	rs1393384	0.02132	-0.172	0.029396	4.88E-09	WFIKKN2	43.7095
28039	rs7757340	0.07065	-0.1014	0.016195	3.82E-10	WFIKKN2	47.80889
28040	rs6175478	0.02503	0.2771	0.026509	1.42E-25	WFIKKN2	133.0142
28041	rs198535	0.45062	-0.0471	0.008447	2.46E-08	WFIKKN2	38.88275
28042	rs1694916	0.41488	-0.0587	0.008548	6.54E-12	WFIKKN2	59.25337
28043	rs1169725	0.06186	0.1362	0.017442	5.78E-15	WFIKKN2	76.29531
28044	rs9893223	0.06097	0.2148	0.017206	9.14E-36	WFIKKN2	187.7996
28045	rs7283753	0.28817	-0.0536	0.009244	6.69E-09	WFIKKN2	41.72386
28046	rs1118496	0.02089	-0.1757	0.028667	8.85E-10	WFIKKN2	44.70745
28047	rs719717	0.22053	-0.078	0.010066	9.25E-15	WFIKKN2	74.11321
28048	rs4148410	0.02724	0.3374	0.025206	7.31E-41	WFIKKN2	214.6154
28049	rs1156858	0.05565	-0.134	0.018007	9.95E-14	WFIKKN2	66.85684
28050	rs3608894	0.30462	-0.135	0.00912	1.42E-49	WFIKKN2	275.1185
28051	rs1434778	0.01523	0.2925	0.03407	9.06E-18	WFIKKN2	90.97459
28052	rs2072366	0.60235	-0.058	0.008581	1.39E-11	WFIKKN2	57.07051
28053	rs1989283	0.08466	0.1767	0.014925	2.44E-32	WFIKKN2	171.9326
28054	rs1134008	0.03517	-0.1605	0.022959	2.73E-12	WFIKKN2	61.92459
28055	rs1424458	0.0104	0.269	0.04103	5.52E-11	WFIKKN2	52.74422
28056	rs1408377	0.0277	0.1579	0.025961	1.19E-09	WFIKKN2	47.55081
28057	rs7283927	0.04775	-0.1523	0.0197	1.07E-14	WFIKKN2	74.74311
28058	rs1186756	0.27813	0.085	0.009385	1.34E-19	WFIKKN2	102.8842
28059	rs1756406	0.12993	0.0836	0.012399	1.56E-11	WFIKKN2	55.96197
28060	rs7933603	0.05135	-0.1286	0.018978	1.23E-11	WFIKKN2	57.06354
28061	rs7283929	0.16281	0.2412	0.011338	#######	WFIKKN2	569.7972
28062	rs1385803	0.01504	0.4104	0.034766	3.69E-32	WFIKKN2	177.3256
28063	rs4793672	0.96732	-0.2714	0.023945	8.89E-30	WFIKKN2	165.431
28064	rs1165324	0.13546	-0.2609	0.012199	#######	WFIKKN2	572.8512
28065	rs3110565	0.22604	0.469	0.007712	0	WFIKKN2	2948.138
28066	rs7284075	0.04634	0.347	0.019885	3.40E-68	WFIKKN2	380.3516
28067	rs1294972	0.75128	-0.4812	0.007452	0	WFIKKN2	3349.575
28068	rs3511432	0.01856	0.6761	0.031058	#######	WFIKKN2	598.8069
28069	rs1422263	0.01648	-0.3178	0.032479	1.31E-22	WFIKKN2	116.1455
28070	rs1765039	0.03056	0.3311	0.024329	3.53E-42	WFIKKN2	231.1748

28071	rs1756522	0.03475	-0.127	0.022864	2.78E-08	WFIKKN2	38.3003
28072	rs7600872	0.16012	-0.1562	0.011413	1.24E-42	WFIKKN2	233.5619
28073	rs1107993	0.01949	-0.1771	0.030451	6.03E-09	WFIKKN2	42.4365
28074	rs9897418	0.98787	-0.3332	0.041003	4.43E-16	WFIKKN2	94.32903
28075	rs4275904	0.32482	-0.1794	0.008921	6.05E-90	WFIKKN2	506.2472
28076	rs9908461	0.04687	-0.1126	0.019613	9.41E-09	WFIKKN2	40.09449
28077	rs887377	0.81749	-0.0911	0.010936	8.04E-17	WFIKKN2	87.77105
28078	rs2215316	0.57467	0.1149	0.008484	8.65E-42	WFIKKN2	229.6363
28079	rs1294217	0.4423	-0.0743	0.008483	1.97E-18	WFIKKN2	96.54909
28080	rs1178642	0.08805	-0.1292	0.014784	2.35E-18	WFIKKN2	95.03248
28081	rs7764753	0.02327	0.3276	0.027159	1.67E-33	WFIKKN2	173.3308
28082	rs6206002	0.24626	-0.0812	0.009779	1.01E-16	WFIKKN2	86.75554
28083	rs1006702	0.01293	0.4415	0.037239	2.01E-32	WFIKKN2	176.8089
28084	rs1439808	0.02917	0.2097	0.02542	1.59E-16	WFIKKN2	88.28552
28085	rs1177539	0.05002	-0.1083	0.019405	2.39E-08	WFIKKN2	39.45748
28086	rs6206302	0.24215	0.0789	0.00983	1.01E-15	WFIKKN2	80.9762
28087	rs1186900	0.04679	0.1335	0.019931	2.11E-11	WFIKKN2	56.30376
28088	rs8066067	0.06572	0.1273	0.017041	8.01E-14	WFIKKN2	70.50806
28089	rs4794230	0.55223	0.0468	0.008461	3.18E-08	WFIKKN2	38.34243
28090	rs7218271	0.49452	0.0516	0.008386	7.60E-10	WFIKKN2	47.13114
28091	rs2191150	0.57475	0.0705	0.008531	1.41E-16	WFIKKN2	86.11925
28092	rs7959288	0.06618	-0.1304	0.017079	2.26E-14	WFIKKN2	74.47339
28093	rs1051498	0.52065	-0.0477	0.008475	1.82E-08	WFIKKN2	40.20417
28094	rs1695035	0.02448	0.1976	0.027599	8.08E-13	WFIKKN2	66.06358
28095	rs8073116	0.29167	0.0699	0.009309	5.98E-14	WFIKKN2	71.52615
28096	rs7689927	0.02532	0.1677	0.026364	2.01E-10	WFIKKN2	49.15018
28097	rs1244131	0.20578	0.0872	0.009942	1.78E-18	ACAN	88.08246
28098	rs3494918	0.16378	-0.1415	0.010752	1.49E-39	ACAN	194.957
28099	rs3817428	0.28422	0.049	0.008928	4.06E-08	ACAN	34.57061
28100	rs1173863	0.04696	0.1351	0.019441	3.67E-12	TGFBI	57.86154
28101	rs1039596	0.77668	0.0798	0.009896	7.40E-16	TGFBI	78.27608
28102	rs606057	0.75146	0.0641	0.009555	1.96E-11	TGFBI	54.34889
28103	rs1834904	0.61238	0.0743	0.008492	2.14E-18	TGFBI	92.90994
28104	rs6142950	0.15256	0.0694	0.011362	1.01E-09	TGFBI	44.08747
28105	rs1144255	0.04625	0.1254	0.019709	1.98E-10	TGFBI	49.12041
28106	rs1563160	0.66876	-0.0576	0.008746	4.52E-11	TGFBI	52.0522
28107	rs7761165	0.05264	0.1019	0.018554	3.97E-08	TGFBI	36.65927
28108	rs7613184	0.05781	-0.1062	0.017527	1.37E-09	TGFBI	43.49774
28109	rs6877890	0.08936	0.136	0.014417	3.96E-21	TGFBI	106.7566
28110	rs4976253	0.3366	-0.0582	0.00873	2.61E-11	TGFBI	53.55956
28111	rs887254	0.42663	-0.0532	0.008368	2.05E-10	TGFBI	49.02213
28112	rs1382391	0.02107	0.1788	0.02909	7.93E-10	TGFBI	46.68403
28113	rs1148635	0.02315	-0.1948	0.02782	2.52E-12	TGFBI	60.77977
28114	rs4148664	0.02985	-0.1576	0.024244	8.00E-11	TGFBI	50.92896
28115	rs7645083	0.01259	-0.2205	0.037495	4.08E-09	TGFBI	42.78558
28116	rs7278940	0.05613	0.1734	0.017865	2.85E-22	TGFBI	112.9728
28117	rs7778748	0.02409	-0.1463	0.026699	4.27E-08	TGFBI	35.61466
28118	rs7158758	0.06837	-0.0926	0.016324	1.41E-08	TGFBI	38.66001
28119	rs1174047	0.41995	0.0528	0.008329	2.31E-10	TGFBI	48.08143
28120	rs1819559	0.04373	0.1217	0.020242	1.83E-09	TGFBI	43.84658
28121	rs1140901	0.04793	0.1116	0.019542	1.12E-08	TGFBI	40.23045
28122	rs4582270	0.72442	-0.1197	0.009165	5.48E-39	TGFBI	203.3994
28123	rs1386055	0.02349	0.2225	0.026972	1.59E-16	TGFBI	80.47774
28124	rs1877697	0.02762	0.1802	0.025266	9.87E-13	TGFBI	61.77436
28125	rs7279317	0.07783	0.0893	0.015271	4.98E-09	TGFBI	40.51718
28126	rs1486349	0.03227	-0.2634	0.02309	3.83E-30	TGFBI	153.8691
28127	rs30742	0.434	-0.0784	0.008335	5.14E-21	TGFBI	107.0829
28128	rs6882087	0.14743	-0.0891	0.011583	1.44E-14	TGFBI	70.70006

28129	rs5710452	0.22305	0.0726	0.009974	3.37E-13	TGFBI	64.70584
28130	rs2525490	0.6064	-0.128	0.008477	1.63E-51	TGFBI	278.6766
28131	rs39593	0.02933	-0.1877	0.024338	1.24E-14	TGFBI	71.06252
28132	rs1124230	0.03113	-0.2594	0.02289	9.04E-30	TGFBI	144.0852
28133	rs1173897	0.59989	0.3979	0.006655	0	TGFBI	2908.016
28134	rs7662979	0.02219	0.3067	0.02797	5.62E-28	TGFBI	144.9053
28135	rs1004592	0.98373	-0.3052	0.032733	1.12E-20	TGFBI	105.7299
28136	rs6861956	0.59467	-0.3716	0.006667	0	TGFBI	2521.286
28137	rs1809730	0.01841	-0.3092	0.029752	2.68E-25	TGFBI	122.5843
28138	rs1157990	0.02788	-0.2909	0.024809	9.42E-32	TGFBI	162.9166
28139	rs1392431	0.03367	-0.2696	0.023052	1.35E-31	TGFBI	168.0103
28140	rs1265403	0.07737	0.1588	0.015227	1.83E-25	TGFBI	127.7427
28141	rs1769131	0.05274	0.1621	0.01844	1.49E-18	TGFBI	93.06484
28142	rs1163383	0.1447	0.209	0.011718	3.78E-71	TGFBI	386.4287
28143	rs1158432	0.0116	-0.3023	0.038401	3.48E-15	TGFBI	74.24358
28144	rs7794217	0.05974	0.2525	0.017685	3.02E-46	TGFBI	255.0578
28145	rs746994	0.19656	0.1327	0.010425	4.11E-37	TGFBI	197.7395
28146	rs1774949	0.04074	0.2936	0.021221	1.56E-43	TGFBI	239.8205
28147	rs7933902	0.08984	-0.1788	0.014465	4.26E-35	TGFBI	185.8094
28148	rs7876446	0.04349	-0.2819	0.020102	1.13E-44	TGFBI	235.2981
28149	rs1142608	0.02948	0.1881	0.024061	5.39E-15	TGFBI	71.72297
28150	rs1151847	0.01812	0.1763	0.030986	1.27E-08	TGFBI	39.14447
28151	rs7850872	0.01508	0.1915	0.033315	9.02E-09	TGFBI	38.55509
28152	rs1167343	0.05802	-0.2213	0.017407	4.98E-37	TGFBI	190.2751
28153	rs1196006	0.02555	-0.161	0.026173	7.69E-10	TGFBI	45.69111
28154	rs1837405	0.02988	0.1361	0.024349	2.28E-08	TGFBI	38.00647
28155	rs5631855	0.01679	-0.2559	0.031375	3.46E-16	TGFBI	76.60306
28156	rs7444275	0.34424	-0.2413	0.008572	#######	TGFBI	954.4622
28157	rs765621	0.12815	0.1322	0.012376	1.23E-26	TGFBI	138.605
28158	rs1158933	0.03833	-0.1424	0.021717	5.49E-11	TGFBI	52.92865
28159	rs7649559	0.25634	0.0617	0.009446	6.49E-11	TGFBI	51.38785
28160	rs1478325	0.01543	-0.2225	0.033604	3.56E-11	TGFBI	53.25923
28161	rs1315598	0.34386	-0.0891	0.008704	1.36E-24	TGFBI	127.1044
28162	rs1144706	0.02659	0.2807	0.025448	2.73E-28	TGFBI	144.7872
28163	rs7635597	0.0249	-0.2031	0.026029	6.05E-15	TGFBI	70.95703
28164	rs6238887	0.035	0.1439	0.022117	7.70E-11	TGFBI	49.51865
28165	rs5719373	0.01677	0.175	0.031294	2.24E-08	TGFBI	35.73939
28166	rs7512261	0.04619	0.21	0.019858	3.88E-26	TGFBI	137.906
28167	rs1251414	0.06125	0.1574	0.017276	8.17E-20	TGFBI	101.0063
28168	rs1468645	0.50014	0.1203	0.008187	7.11E-49	TGFBI	257.6732
28169	rs1468644	0.06921	0.1165	0.016288	8.51E-13	TGFBI	61.92649
28170	rs7330051	0.01704	-0.2065	0.031598	6.35E-11	TGFBI	50.57203
28171	rs7732493	0.02732	-0.2452	0.025147	1.84E-22	TGFBI	113.3217
28172	rs1834975	0.0264	-0.2518	0.026017	3.73E-22	TGFBI	115.5934
28173	rs7478667	0.05324	-0.1834	0.018227	8.16E-24	TGFBI	120.2772
28174	rs1318186	0.03648	0.1674	0.022045	3.12E-14	TGFBI	69.77539
28175	rs1117692	0.0675	-0.1864	0.016454	9.44E-30	TGFBI	155.303
28176	rs6238788	0.03439	0.1895	0.022454	3.19E-17	TGFBI	84.51013
28177	rs1124236	0.55194	-0.0462	0.008285	2.46E-08	TGFBI	37.3575
28178	rs7437765	0.04473	-0.1808	0.020042	1.87E-19	TGFBI	99.02759
28179	rs1914589	0.02211	-0.1702	0.027556	6.56E-10	C1R	44.38167
28180	rs2016269	0.03827	-0.1288	0.021619	2.56E-09	C1R	43.2661
28181	rs1106438	0.62122	-0.0541	0.008372	1.03E-10	C1R	48.8117
28182	rs1106443	0.03751	-0.1896	0.021636	1.90E-18	C1R	92.09732
28183	rs1437035	0.03914	-0.1523	0.020933	3.45E-13	C1R	61.84617
28184	rs6931918	0.15979	-0.0882	0.010889	5.49E-16	CD109	73.96147
28185	rs1392776	0.04605	-0.131	0.018949	4.74E-12	CD109	53.35359
28186	rs3005765	0.63071	0.0884	0.008284	1.39E-26	CD109	129.091

28187	rs7954123	0.04071	0.2553	0.020101	5.87E-37	CD109	180.782
28188	rs7681927	0.01332	-0.2135	0.03396	3.24E-10	CD109	42.38334
28189	rs4615346	0.32922	-0.0801	0.008508	4.73E-21	CD109	100.4037
28190	rs4708000	0.32406	-0.0478	0.008503	1.89E-08	CD109	35.40057
28191	rs1145199	0.05536	-0.1417	0.01751	5.85E-16	CD109	74.35344
28192	rs1539335	0.17847	-0.0667	0.010384	1.33E-10	CD109	46.1353
28193	rs7294331	0.0381	0.1385	0.020853	3.10E-11	CD109	49.74804
28194	rs1481014	0.01879	-0.2258	0.028991	6.78E-15	CD109	66.5525
28195	rs1496353	0.04009	-0.1383	0.02039	1.18E-11	CD109	52.09083
28196	rs1174402	0.01053	-0.2661	0.03957	1.76E-11	CD109	52.21227
28197	rs8027396	0.02746	-0.1449	0.023959	1.47E-09	CD109	39.66821
28198	rs7294336	0.0436	0.1281	0.01961	6.47E-11	CD109	48.42053
28199	rs2153830	0.75216	0.0682	0.009251	1.68E-13	CD109	61.3748
28200	rs7970650	0.05804	0.0961	0.017103	1.92E-08	CD109	35.71644
28201	rs1774462	0.01929	0.1948	0.029396	3.43E-11	CD109	50.80396
28202	rs3519392	0.01213	-0.2459	0.03766	6.60E-11	CD109	51.2779
28203	rs7630987	0.04653	-0.1499	0.018954	2.60E-15	CD109	70.58833
28204	rs5522204	0.01102	-0.2814	0.038634	3.25E-13	CD109	61.09284
28205	rs7740532	0.02041	-0.2722	0.028239	5.46E-22	CD109	104.9876
28206	rs5575664	0.0323	0.1637	0.022369	2.52E-13	CD109	59.29306
28207	rs7763514	0.57749	-0.1366	0.00803	6.75E-65	CD109	324.7154
28208	rs7524002	0.04222	-0.1763	0.019981	1.11E-18	CD109	89.04901
28209	rs7880629	0.04246	0.2347	0.019365	8.27E-34	CD109	158.9864
28210	rs1839768	0.01022	-0.7199	0.040306	2.37E-71	CD109	374.4199
28211	rs1477409	0.03685	0.236	0.021149	6.49E-29	CD109	140.2605
28212	rs5580622	0.01595	0.245	0.031302	4.99E-15	CD109	66.70967
28213	rs6241143	0.0274	0.1473	0.024888	3.25E-09	CD109	40.91217
28214	rs3412179	0.12373	0.1054	0.012109	3.21E-18	CD109	85.3275
28215	rs7469377	0.02757	-0.1665	0.024573	1.24E-11	CD109	52.60379
28216	rs1094308	0.09437	-0.1032	0.013625	3.61E-14	CD109	64.44405
28217	rs5418863	0.03985	-0.1235	0.020588	1.99E-09	CD109	41.29105
28218	rs1401248	0.03967	0.1487	0.020538	4.47E-13	CD109	59.63268
28219	rs7294599	0.09638	0.1996	0.013398	3.41E-50	CD109	246.9252
28220	rs479220	0.05685	0.1394	0.017312	8.13E-16	CD109	73.78874
28221	rs517332	0.36933	0.138	0.008255	9.78E-63	CD109	316.2772
28222	rs7658948	0.01343	0.4574	0.033887	1.61E-41	CD109	196.9963
28223	rs5590929	0.03551	-0.2453	0.022052	9.64E-29	CD109	146.2462
28224	rs2843073	0.02501	0.2312	0.025437	9.99E-20	CD109	92.35715
28225	rs1417696	0.01093	0.2734	0.038868	2.01E-12	CD109	57.19812
28226	rs4560523	0.01252	0.3299	0.036605	2.02E-19	CD109	95.34604
28227	rs1135489	0.02286	0.171	0.026734	1.59E-10	CD109	46.2198
28228	rs7666366	0.02892	0.1575	0.023206	1.14E-11	CD109	49.30092
28229	rs1175950	0.03974	-0.1723	0.020412	3.15E-17	CD109	80.25214
28230	rs1175674	0.08748	0.207	0.014106	9.39E-49	CD109	243.4206
28231	rs7822857	0.0199	-0.2557	0.028429	2.37E-19	CD109	90.36042
28232	rs1918613	0.02803	0.2313	0.024469	3.30E-21	CD109	103.3422
28233	rs7153713	0.04339	-0.1857	0.019247	5.00E-22	CD109	101.4761
28234	rs6243845	0.13138	0.1553	0.011871	4.19E-39	CD109	195.6398
28235	rs1172438	0.05452	-0.2032	0.017553	5.44E-31	CD109	151.0963
28236	rs5641190	0.26234	-0.1293	0.009048	2.49E-46	CD109	230.1685
28237	rs1509681	0.01003	-0.7326	0.040866	7.26E-72	CD109	380.7319
28238	rs1219648	0.05116	-0.2272	0.01831	2.35E-35	CD109	178.0045
28239	rs3846755	0.1612	0.3194	0.010786	#######	CD109	1002.627
28240	rs9350500	0.72011	-0.3582	0.006555	0	CD109	1927.515
28241	rs7295338	0.10353	0.0959	0.013023	1.79E-13	CD109	60.4335
28242	rs7718230	0.04858	-0.3346	0.018508	4.66E-73	CD109	369.5696
28243	rs1484327	0.03757	0.5971	0.020859	#######	CD109	935.288
28244	rs1253020	0.04045	0.3131	0.020205	3.68E-54	CD109	271.0135

28245	rs1319559	0.01109	0.3971	0.038009	1.50E-25	CD109	122.6631
28246	rs4552153	0.03013	0.2765	0.023566	8.61E-32	CD109	158.624
28247	rs1467101	0.01647	-0.3049	0.031936	1.33E-21	CD109	106.7646
28248	rs7987668	0.04899	-0.3275	0.018567	1.23E-69	CD109	356.7783
28249	rs5611559	0.01991	0.3135	0.028411	2.60E-28	CD109	136.0903
28250	rs1688413	0.05519	-0.3759	0.017713	#######	CD109	528.6338
28251	rs5760211	0.05491	0.4146	0.017195	#######	CD109	642.0359
28252	rs3005490	0.55407	0.4165	0.005837	0	CD109	3313.912
28253	rs7757932	0.07861	0.1936	0.014836	6.38E-39	CD109	192.9324
28254	rs1452616	0.02561	-0.2756	0.025143	5.86E-28	CD109	134.4804
28255	rs1252632	0.02663	-0.1959	0.023805	1.88E-16	CD109	70.45174
28256	rs7454018	0.01719	-0.5431	0.030603	1.83E-70	CD109	355.7756
28257	rs5344881	0.05394	0.4359	0.017685	#######	CD109	698.9229
28258	rs1776774	0.03737	0.3716	0.020777	1.55E-71	CD109	354.6429
28259	rs7382728	0.26775	0.0627	0.009011	3.44E-12	CD109	54.56511
28260	rs1928380	0.03009	-0.1699	0.023437	4.19E-13	CD109	59.64772
28261	rs1382464	0.01078	-0.2109	0.038084	3.06E-08	CD109	33.55816
28262	rs7453832	0.14368	0.242	0.011335	#######	CD109	516.7594
28263	rs1173727	0.0133	0.3429	0.034737	5.54E-23	CD109	109.4045
28264	rs1446702	0.01908	-0.1736	0.029954	6.81E-09	CD109	39.91377
28265	rs7939422	0.08492	-0.3113	0.014299	#######	CD109	540.4296
28266	rs1506165	0.04011	0.2029	0.020552	5.48E-23	CD109	112.3927
28267	rs4476794	0.15908	-0.1388	0.010723	2.54E-38	CD109	183.1111
28268	rs9443015	0.77803	-0.1017	0.00957	2.24E-26	CD109	126.7091
28269	rs1485978	0.06969	0.2349	0.015484	5.58E-52	CD109	254.6852
28270	rs7966888	0.01409	-0.1909	0.032968	7.02E-09	CD109	35.82065
28271	rs2087422	0.97545	0.1727	0.025022	5.13E-12	CD109	50.55721
28272	rs2860115	0.01685	0.1832	0.030777	2.64E-09	CD109	39.34368
28273	rs9360779	0.50077	0.1432	0.007961	2.46E-72	CD109	366.1084
28274	rs278351	0.91394	-0.0866	0.014195	1.06E-09	CD109	41.74347
28275	rs1171452	0.0185	-0.3052	0.029791	1.25E-24	CD109	119.9531
28276	rs7901043	0.01222	-0.231	0.035099	4.66E-11	CD109	45.58393
28277	rs1932840	0.01981	-0.2412	0.028498	2.59E-17	CD109	80.02547
28278	rs2485139	0.43651	-0.0776	0.008028	4.22E-22	CD109	105.0029
28279	rs2502476	0.23481	0.133	0.009408	2.26E-45	CD109	226.0827
28280	rs1385784	0.02584	0.4807	0.025071	6.14E-82	CD109	415.9698
28281	rs7785773	0.03431	-0.1812	0.022374	5.55E-16	CD109	77.06011
28282	rs7721707	0.03768	0.3118	0.020553	5.56E-52	CD109	250.9367
28283	rs9447245	0.0209	-0.1633	0.027808	4.29E-09	CD109	38.61258
28284	rs7998261	0.02663	-0.2252	0.024744	8.94E-20	CD109	93.16184
28285	rs5755960	0.03668	-0.2259	0.021264	2.32E-26	CD109	127.9117
28286	rs2502467	0.19892	0.0583	0.009965	4.91E-09	CD109	38.32401
28287	rs7756116	0.5353	-0.0445	0.008017	2.84E-08	CD109	34.85193
28288	rs7756912	0.14363	-0.142	0.011332	5.03E-36	CD109	176.183
28289	rs1470096	0.01165	-0.2137	0.037144	8.75E-09	CD109	37.20588
28290	rs1816238	0.02562	0.178	0.025064	1.23E-12	CD109	55.99431
28291	rs1120038	0.07779	0.1086	0.014924	3.42E-13	CD109	59.90425
28292	rs3585949	0.02256	-0.1933	0.027172	1.13E-12	CD109	58.33349
28293	rs1432251	0.01069	-0.2763	0.043595	2.33E-10	FCER2	57.20563
28294	rs4029443	0.16676	0.0657	0.011587	1.43E-08	FCER2	42.46986
28295	rs1166894	0.19904	-0.0679	0.010823	3.53E-10	FCER2	52.07527
28296	rs1432574	0.01145	-0.2281	0.041109	2.88E-08	FCER2	41.71271
28297	rs1188332	0.15961	0.0749	0.011769	1.96E-10	FCER2	53.31185
28298	rs3614595	0.04924	-0.129	0.020088	1.35E-10	FCER2	55.19638
28299	rs1042192	0.04892	-0.1294	0.02019	1.46E-10	FCER2	55.19217
28300	rs1334415	0.03484	0.1947	0.023833	3.10E-16	FCER2	90.40559
28301	rs1427882	0.0381	0.1401	0.022681	6.54E-10	FCER2	50.96195
28302	rs7508459	0.71492	-0.0536	0.009494	1.65E-08	FCER2	41.47174

28303	rs2860190	0.08186	-0.0876	0.015702	2.42E-08	FCER2	40.8396
28304	rs6211167	0.03132	0.1479	0.025774	9.56E-09	FCER2	47.00494
28305	rs1510276	0.03974	-0.1286	0.02166	2.90E-09	FCER2	44.69669
28306	rs1166888	0.02088	-0.2042	0.029836	7.69E-12	FCER2	60.40484
28307	rs8111435	0.27458	0.0597	0.009696	7.40E-10	FCER2	50.28945
28308	rs6210984	0.01802	-0.2305	0.031621	3.11E-13	FCER2	66.62806
28309	rs3574225	0.05603	0.1254	0.018977	3.90E-11	FCER2	58.92846
28310	rs7890364	0.07164	0.0995	0.016639	2.23E-09	FCER2	46.64231
28311	rs1475160	0.04684	0.1862	0.021099	1.09E-18	FCER2	109.8414
28312	rs7299253	0.03335	-0.143	0.023841	2.00E-09	FCER2	46.69684
28313	rs1040167	0.55745	0.0507	0.008672	5.02E-09	FCER2	44.91339
28314	rs1445799	0.01865	0.2169	0.032006	1.23E-11	FCER2	61.01311
28315	rs4804767	0.12344	-0.1251	0.013288	4.77E-21	FCER2	120.1928
28316	rs1428108	0.02242	0.4271	0.029713	7.54E-47	FCER2	285.101
28317	rs1167250	0.0841	-0.3136	0.015272	1.08E-93	FCER2	544.1158
28318	rs2277989	0.44988	-0.2702	0.00856	#######	FCER2	1326.095
28319	rs7255800	0.01995	-0.3118	0.031147	1.37E-23	FCER2	134.9779
28320	rs1298003	0.75649	-0.2917	0.009994	#######	FCER2	1144.665
28321	rs1136071	0.01467	0.4366	0.036966	3.44E-32	FCER2	195.9836
28322	rs4804774	0.21725	-0.1424	0.010379	7.69E-43	FCER2	245.6046
28323	rs1298609	0.42857	0.0726	0.008728	8.97E-17	FCER2	91.53699
28324	rs1173757	0.03687	0.2467	0.023198	2.06E-26	FCER2	153.5388
28325	rs7908321	0.03677	-0.256	0.022991	8.49E-29	FCER2	164.9548
28326	rs7250738	0.97006	-0.1864	0.025144	1.23E-13	FCER2	71.52739
28327	rs1146542	0.55632	0.0528	0.008689	1.23E-09	FCER2	48.74173
28328	rs4804803	0.19049	-0.1015	0.011037	3.70E-20	FCER2	112.7389
28329	rs5634286	0.02873	0.1639	0.026011	2.96E-10	FCER2	53.1068
28330	rs8112260	0.01786	0.27	0.032521	1.02E-16	FCER2	90.6926
28331	rs1461462	0.05275	-0.1051	0.019055	3.48E-08	FCER2	39.09186
28332	rs3456203	0.01344	0.215	0.038717	2.81E-08	FCER2	43.41813
28333	rs7899	0.2995	0.0582	0.009409	6.19E-10	FCER2	50.35091
28334	rs1136095	0.03366	0.1329	0.023843	2.49E-08	FCER2	40.69416
28335	rs7495961	0.08393	-0.0864	0.015557	2.80E-08	FCER2	40.65471
28336	rs7928484	0.11072	-0.0986	0.013688	5.87E-13	FCER2	67.85426
28337	rs6603148	0.9257	-0.0978	0.016825	6.14E-09	FCER2	46.60395
28338	rs1215088	0.38779	-0.0565	0.008865	1.85E-10	FCER2	53.69908
28339	rs2016165	0.04336	0.1772	0.021245	7.39E-17	FCER2	92.38467
28340	rs1429249	0.01829	0.2112	0.032372	6.84E-11	FCER2	56.75382
28341	rs1927353	0.02627	-0.1751	0.026808	6.50E-11	FCER2	55.57181
28342	rs1888784	0.01493	0.2421	0.035796	1.35E-11	FCER2	61.08967
28343	rs1125999	0.30752	-0.053	0.009343	1.40E-08	FCER2	42.36718
28344	rs1176740	0.0392	-0.168	0.022459	7.42E-14	FCER2	75.35759
28345	rs8112022	0.23474	-0.0653	0.010184	1.44E-10	FCER2	54.26766
28346	rs1385923	0.0221	-0.1644	0.028366	6.80E-09	CD48	41.35032
28347	rs1152519	0.02307	-0.2263	0.027763	3.60E-16	CD48	81.78363
28348	rs7560940	0.04705	-0.1182	0.020211	4.97E-09	CD48	44.3421
28349	rs1925192	0.0224	-0.1607	0.028498	1.71E-08	CD48	40.03255
28350	rs2820576	0.45705	-0.0472	0.008525	3.08E-08	CD48	39.13532
28351	rs7542608	0.01385	-0.2803	0.035778	4.71E-15	CD48	76.04403
28352	rs4126689	0.01726	-0.3579	0.033078	2.77E-27	CD48	154.3119
28353	rs1126541	0.92001	0.0921	0.015712	4.58E-09	CD48	44.18977
28354	rs1145478	0.01444	-0.7547	0.034322	#######	CD48	582.6268
28355	rs3552151	0.18497	-0.1087	0.010926	2.57E-23	CD48	126.3837
28356	rs1126644	0.76256	-0.0898	0.01003	3.45E-19	CD48	103.5251
28357	rs1980606	0.18289	-0.2807	0.010909	#######	CD48	852.6557
28358	rs1091950	0.14851	0.0883	0.012433	1.23E-12	CD48	69.8506
28359	rs3541630	0.02223	-0.2746	0.028967	2.55E-21	CD48	116.2711
28360	rs7713610	0.04844	-0.1697	0.019501	3.25E-18	CD48	94.10279

28361	rs3429704	0.11362	0.1128	0.013465	5.40E-17	CD48	90.83461
28362	rs352683	0.79924	0.1284	0.010613	1.08E-33	CD48	188.0322
28363	rs352684	0.59654	0.1757	0.008605	1.14E-92	CD48	533.2031
28364	rs1503850	0.48567	-0.1011	0.008446	5.11E-33	CD48	181.4431
28365	rs1116409	0.02988	0.1359	0.024378	2.48E-08	CD48	37.89687
28366	rs983494	0.24654	-0.0692	0.009847	2.10E-12	CD48	63.01421
28367	rs1240545	0.22532	0.0578	0.01018	1.37E-08	CD48	41.28945
28368	rs1412947	0.0126	-0.2376	0.038872	9.82E-10	CD48	49.74321
28369	rs1138790	0.01821	-0.3382	0.031666	1.26E-26	CD48	145.2228
28370	rs1500702	0.0185	-0.1856	0.031162	2.58E-09	CD48	44.29357
28371	rs4126694	0.01294	-0.2911	0.035632	3.09E-16	CD48	76.70888
28372	rs2481070	0.36325	0.0515	0.008839	5.66E-09	CD48	43.43992
28373	rs1274949	0.79025	0.0949	0.010398	7.04E-20	CD48	105.8983
28374	rs1411614	0.37119	0.0529	0.008807	1.90E-09	CD48	46.25531
28375	rs7758489	0.06755	-0.1479	0.016947	2.62E-18	CD48	97.71303
28376	rs2502806	0.61725	-0.0572	0.008793	7.78E-11	CD48	54.75135
28377	rs7491560	0.0345	0.1322	0.023228	1.26E-08	CD48	41.21991
28378	rs1136224	0.11298	-0.129	0.013398	6.06E-22	CD48	118.3402
28379	rs1240132	0.23874	-0.0811	0.009962	3.91E-16	CD48	84.74107
28380	rs4657001	0.35952	-0.0512	0.008864	7.65E-09	CD48	42.73042
28381	rs5631507	0.03041	-0.1515	0.024723	8.90E-10	CD48	47.90989
28382	rs1869679	0.01213	0.2337	0.038675	1.52E-09	CD5L	46.35008
28383	rs1213243	0.04843	-0.1533	0.019501	3.81E-15	CD5L	76.78836
28384	rs1416277	0.04028	-0.1245	0.021495	6.95E-09	CD5L	42.44315
28385	rs6790975	0.51654	0.0771	0.008431	6.00E-20	CD5L	105.3275
28386	rs6427382	0.1987	0.0759	0.010527	5.59E-13	CD5L	65.00201
28387	rs7517332	0.13621	0.1075	0.012311	2.49E-18	CD5L	96.44273
28388	rs3843307	0.66644	0.1301	0.008972	1.20E-47	CD5L	268.2006
28389	rs7540550	0.03217	-0.1779	0.02423	2.10E-13	CD5L	69.84907
28390	rs7270636	0.03028	0.1455	0.024492	2.84E-09	CD5L	44.03344
28391	rs7520793	0.1799	-0.0707	0.011087	1.81E-10	CD5L	52.24921
28392	rs2758679	0.74819	0.0605	0.009735	5.14E-10	CD5L	48.85502
28393	rs2795032	0.95755	-0.1863	0.020999	7.20E-19	CD5L	100.0935
28394	rs1426663	0.02114	-0.214	0.029723	6.03E-13	CD5L	67.15346
28395	rs1158971	0.02935	-0.1729	0.024793	3.08E-12	CD5L	60.33822
28396	rs1126662	0.01832	0.1985	0.032192	7.00E-10	CD5L	50.18934
28397	rs7535596	0.22405	-0.0991	0.010071	7.59E-23	CD5L	121.1687
28398	rs6180063	0.0424	-0.2232	0.020579	2.08E-27	CD5L	143.6408
28399	rs1408414	0.01527	0.2467	0.035186	2.36E-12	CD5L	64.84391
28400	rs2317232	0.21027	-0.1985	0.01024	1.03E-83	CD5L	468.8963
28401	rs1398437	0.0161	-0.195	0.033475	5.70E-09	CD5L	42.65291
28402	rs1442307	0.02284	-0.1566	0.027709	1.59E-08	CD5L	38.75253
28403	rs2777816	0.02851	0.1447	0.025633	1.65E-08	CD5L	41.06348
28404	rs1156018	0.06408	-0.2289	0.017005	2.66E-41	CD5L	223.6505
28405	rs7735469	0.05934	0.1339	0.01763	3.08E-14	CD5L	70.92157
28406	rs2765501	0.46691	0.2995	0.008306	#######	CD5L	1652.85
28407	rs7271004	0.02045	0.2382	0.030015	2.09E-15	CD5L	80.56726
28408	rs2281870	0.0571	-0.353	0.018077	6.41E-85	CD5L	480.9059
28409	rs1407136	0.02692	0.2398	0.026407	1.08E-19	CD5L	106.85
28410	rs7521154	0.55754	-0.101	0.008444	5.64E-33	CD5L	178.8705
28411	rs4450009	0.12724	-0.1176	0.012671	1.68E-20	CD5L	108.9522
28412	rs1443119	0.04667	0.1263	0.020137	3.56E-10	CD5L	50.26567
28413	rs1202283	0.12957	0.1066	0.012589	2.50E-17	CD5L	90.87285
28414	rs5609848	0.25682	-0.0767	0.009621	1.56E-15	CD5L	79.58518
28415	rs1240207	0.06449	0.198	0.017391	4.96E-30	CD5L	168.0632
28416	rs1419420	0.01737	0.2415	0.032399	9.07E-14	CD5L	70.53942
28417	rs1132248	0.02599	-0.2748	0.02609	6.11E-26	CD5L	135.7091
28418	rs1157297	0.0256	-0.2161	0.026771	6.90E-16	CD5L	82.57142

28419	rs753345	0.86688	0.172	0.012491	3.85E-43	CD5L	243.0886
28420	rs1152315	0.03442	-0.1558	0.023386	2.70E-11	CD5L	57.14168
28421	rs8001743	0.01344	0.2437	0.03786	1.22E-10	CD5L	55.77455
28422	rs3856267	0.49894	0.055	0.008431	6.86E-11	CD5L	53.5552
28423	rs7532120	0.09457	0.081	0.014628	3.07E-08	CD5L	39.76812
28424	rs1972216	0.91142	0.1083	0.014912	3.80E-13	CD5L	67.07963
28425	rs6181811	0.16253	-0.0645	0.011506	2.07E-08	CD5L	40.0885
28426	rs1458183	0.02564	-0.1552	0.026828	7.25E-09	CD5L	42.60389
28427	rs6040195	0.21876	-0.0763	0.010182	6.71E-14	CD5L	70.49721
28428	rs7366587	0.29362	0.0607	0.009283	6.21E-11	CD5L	54.12166
28429	rs1461113	0.01645	-0.1911	0.033606	1.30E-08	CD5L	41.82787
28430	rs7892413	0.02837	-0.1674	0.025522	5.41E-11	CD5L	54.703
28431	rs6677922	0.62446	-0.0524	0.008738	2.01E-09	CD5L	45.59585
28432	rs6181871	0.06247	-0.1403	0.017492	1.05E-15	CD5L	81.72013
28433	rs7984494	0.15294	-0.0972	0.011697	9.60E-17	CD5L	86.77343
28434	rs3454252	0.02109	0.1583	0.028854	4.11E-08	CD5L	36.62254
28435	rs1126506	0.7222	0.066	0.009374	1.91E-12	CD5L	61.90568
28436	rs857837	0.48496	-0.0554	0.00844	5.24E-11	CD5L	54.29076
28437	rs7640884	0.04015	0.1406	0.021953	1.51E-10	CD5L	53.95444
28438	rs7935483	0.02896	-0.1415	0.025153	1.85E-08	CNTN2	39.87408
28439	rs3413150	0.10296	0.1219	0.013836	1.25E-18	CNTN2	97.34962
28440	rs1685277	0.1605	-0.0903	0.011423	2.68E-15	CNTN2	77.88738
28441	rs1160957	0.02347	-0.1802	0.02801	1.25E-10	CNTN2	52.72097
28442	rs6182574	0.06197	-0.1008	0.017434	7.39E-09	CNTN2	41.8274
28443	rs4951307	0.13267	0.0707	0.012563	1.83E-08	CNTN2	40.73205
28444	rs1140703	0.01848	-0.218	0.031637	5.55E-12	CNTN2	61.07897
28445	rs1115163	0.0136	0.4601	0.037544	1.58E-34	CNTN2	202.0219
28446	rs1916105	0.01794	0.3107	0.031807	1.54E-22	CNTN2	120.7121
28447	rs1497491	0.0359	0.1366	0.022748	1.92E-09	CNTN2	45.74119
28448	rs7274979	0.05776	0.2294	0.018243	2.91E-36	CNTN2	203.762
28449	rs1136403	0.10202	-0.1191	0.014018	1.96E-17	CNTN2	92.1634
28450	rs1394964	0.02054	-0.1972	0.029189	1.42E-11	CNTN2	55.42859
28451	rs7491920	0.02263	-0.1738	0.028711	1.42E-09	CNTN2	47.32347
28452	rs7711498	0.01702	0.2735	0.032616	5.05E-17	CNTN2	88.7483
28453	rs6181976	0.01409	0.2277	0.03582	2.06E-10	CNTN2	51.02149
28454	rs7557708	0.02316	-0.2026	0.027994	4.58E-13	CNTN2	65.81138
28455	rs3125166	0.88374	0.1031	0.01315	4.50E-15	CNTN2	77.42382
28456	rs2942147	0.1394	0.1336	0.012182	5.50E-28	CNTN2	152.114
28457	rs7951182	0.02653	0.1927	0.026301	2.36E-13	CNTN2	67.96499
28458	rs1213636	0.05631	-0.1506	0.018506	4.02E-16	CNTN2	85.44847
28459	rs1124073	0.55466	0.0548	0.008466	9.62E-11	CNTN2	52.5446
28460	rs3014622	0.90037	-0.1196	0.014065	1.84E-17	CNTN2	91.00018
28461	rs3401822	0.01317	0.2411	0.037583	1.41E-10	CNTN2	53.52196
28462	rs1126788	0.13961	-0.0807	0.012204	3.77E-11	CNTN2	55.42165
28463	rs1211950	0.08791	-0.1213	0.014785	2.32E-16	CNTN2	83.65199
28464	rs6176260	0.02498	0.2341	0.026977	4.04E-18	CNTN2	94.67488
28465	rs1485539	0.01193	-0.2858	0.037553	2.73E-14	CNTN2	68.24248
28466	rs1163087	0.021	0.3074	0.030412	5.09E-24	CNTN2	137.9639
28467	rs6181795	0.03093	0.2849	0.024098	2.98E-32	CNTN2	172.9431
28468	rs1046874	0.0842	0.1983	0.015123	2.80E-39	CNTN2	215.8067
28469	rs5464565	0.02726	0.1815	0.025995	2.91E-12	CNTN2	61.90138
28470	rs1204356	0.22157	0.1429	0.01014	4.18E-45	CNTN2	250.917
28471	rs1115889	0.02963	-0.1661	0.025543	7.88E-11	CNTN2	56.20344
28472	rs5814500	0.01735	-0.2021	0.031951	2.53E-10	CNTN2	49.32888
28473	rs1166611	0.02527	-0.1798	0.026262	7.57E-12	CNTN2	56.41911
28474	rs2492986	0.78179	0.1206	0.010337	1.88E-31	CNTN2	176.3845
28475	rs1685409	0.05167	0.2434	0.018936	8.19E-38	CNTN2	206.542
28476	rs7822543	0.04814	-0.2291	0.019778	5.01E-31	CNTN2	170.9431

28477	rs1610401	0.957	-0.1478	0.021037	2.13E-12	CNTN2	63.69993
28478	rs7954855	0.03278	-0.1337	0.023567	1.40E-08	CNTN2	40.1345
28479	rs7535556	0.09072	0.1291	0.01473	1.88E-18	CNTN2	97.5163
28480	rs1153952	0.02473	-0.2651	0.027337	3.09E-22	CNTN2	120.2948
28481	rs6702321	0.97913	-0.2841	0.029267	2.81E-22	CNTN2	117.0459
28482	rs1151019	0.02184	-0.1782	0.028795	6.07E-10	CNTN2	48.04891
28483	rs1509830	0.01789	-0.1979	0.031723	4.42E-10	CNTN2	48.73756
28484	rs7275583	0.03225	0.1877	0.024409	1.47E-14	CNTN2	77.94815
28485	rs1146772	0.02161	0.1595	0.029194	4.67E-08	CNTN2	38.08762
28486	rs6181940	0.16684	-0.0891	0.011413	5.87E-15	CNTN2	78.22972
28487	rs1477779	0.01765	-0.1881	0.031898	3.70E-09	CNTN2	43.44601
28488	rs7275589	0.02828	-0.1459	0.025057	5.79E-09	CNTN2	41.4255
28489	rs1428425	0.01478	0.2292	0.035043	6.13E-11	CNTN2	54.19136
28490	rs2181293	0.06969	0.2753	0.01669	4.01E-61	CNTN2	351.0168
28491	rs1240676	0.20329	0.0675	0.010413	9.05E-11	CNTN2	52.27493
28492	rs1090043	0.78518	-0.0902	0.010267	1.55E-18	CNTN2	97.34546
28493	rs7750772	0.10815	0.2076	0.01339	3.23E-54	CNTN2	296.5184
28494	rs1166280	0.01943	0.422	0.030472	1.30E-43	CNTN2	241.6565
28495	rs7534993	0.33665	-0.2063	0.008897	#######	CNTN2	685.3614
28496	rs7915892	0.04245	0.439	0.020682	#######	CNTN2	562.9939
28497	rs1144343	0.04389	-0.1411	0.020588	7.20E-12	CNTN2	59.20128
28498	rs7275340	0.03721	0.1324	0.022361	3.20E-09	CNTN2	44.48262
28499	rs6663231	0.06251	-0.1921	0.01735	1.72E-28	CNTN2	153.6493
28500	rs867450	0.2439	0.2662	0.009724	#######	CNTN2	949.262
28501	rs1151412	0.01742	0.3762	0.031789	2.60E-32	CNTN2	172.2028
28502	rs7920155	0.03528	-0.2336	0.022946	2.43E-24	CNTN2	131.877
28503	rs6769952	0.19186	-0.0653	0.010732	1.17E-09	CNTN2	46.83272
28504	rs2802840	0.93587	-0.5148	0.016933	#######	CNTN2	1162.174
28505	rs1015936	0.15362	-0.1409	0.011583	4.79E-34	CNTN2	183.5525
28506	rs7498974	0.03142	-0.3431	0.024439	8.96E-45	CNTN2	255.2603
28507	rs1453388	0.02372	0.1662	0.027298	1.14E-09	CNTN2	45.30899
28508	rs2802846	0.68344	-0.1807	0.009053	1.25E-88	CNTN2	506.9088
28509	rs9194	0.20503	-0.2235	0.010387	#######	CNTN2	585.4554
28510	rs7939227	0.14457	-0.1865	0.01203	3.33E-54	CNTN2	306.9376
28511	rs1208730	0.01219	-0.4224	0.038769	1.21E-27	CNTN2	152.6457
28512	rs2305278	0.21413	-0.369	0.010189	#######	CNTN2	1698.803
28513	rs1124034	0.14875	0.549	0.00854	0	CNTN2	2923.098
28514	rs1163189	0.03094	1.0001	0.017255	0	CNTN2	2256.947
28515	rs3738154	0.45639	-0.0742	0.008442	1.51E-18	CNTN2	96.89945
28516	rs1510161	0.03928	-0.3626	0.022332	2.76E-59	CNTN2	354.5332
28517	rs1446146	0.01063	0.3035	0.039375	1.28E-14	CNTN2	68.66786
28518	rs1498660	0.02271	0.4393	0.028477	1.09E-53	CNTN2	305.6337
28519	rs1124037	0.903	-0.6735	0.010168	0	CNTN2	3053.482
28520	rs3484738	0.0541	-0.1853	0.018788	6.03E-23	CNTN2	124.7453
28521	rs1116723	0.04584	-0.1927	0.019889	3.37E-22	CNTN2	115.2774
28522	rs6182397	0.09312	-0.1922	0.014453	2.37E-40	CNTN2	222.0852
28523	rs7985659	0.06176	-0.2741	0.017364	3.89E-56	CNTN2	310.6897
28524	rs4951186	0.05784	-0.2162	0.018042	4.36E-33	CNTN2	181.1224
28525	rs1447164	0.03376	0.4923	0.023184	#######	CNTN2	568.275
28526	rs5609150	0.06042	-0.1902	0.01766	4.78E-27	CNTN2	145.8857
28527	rs4951194	0.51762	-0.1384	0.008459	3.58E-60	CNTN2	341.6145
28528	rs5573212	0.0246	0.4487	0.026701	2.25E-63	CNTN2	345.093
28529	rs2870395	0.26927	-0.2251	0.009511	#######	CNTN2	719.6691
28530	rs1484950	0.02133	-0.1929	0.028602	1.54E-11	CNTN2	55.03721
28531	rs1145603	0.03749	0.1436	0.021917	5.68E-11	CNTN2	52.71886
28532	rs1124044	0.01397	-0.337	0.037258	1.50E-19	CNTN2	111.0189
28533	rs1468269	0.04203	-0.1672	0.021393	5.46E-15	CNTN2	79.80907
28534	rs1140189	0.02443	0.2375	0.027828	1.41E-17	CNTN2	95.36038

28535	rs1203890	0.44858	0.2502	0.008398	#######	CNTN2	1130.412
28536	rs1148575	0.27436	0.1098	0.009437	2.72E-31	CNTN2	170.604
28537	rs6182422	0.06717	0.1459	0.016843	4.63E-18	CNTN2	94.59686
28538	rs6696979	0.91263	-0.1674	0.01483	1.50E-29	CNTN2	158.7556
28539	rs6700948	0.12522	-0.1325	0.012857	6.64E-25	CNTN2	136.5507
28540	rs3427747	0.20996	-0.0744	0.010422	9.41E-13	CNTN2	65.0629
28541	rs1124048	0.95251	-0.1191	0.019947	2.36E-09	CNTN2	45.44191
28542	rs1135402	0.05106	0.4067	0.019127	#######	CNTN2	576.1047
28543	rs1734691	0.03006	0.2332	0.024673	3.34E-21	CNTN2	112.5087
28544	rs1734692	0.02227	-0.2012	0.027845	4.98E-13	CNTN2	62.45469
28545	rs7882295	0.0228	0.1761	0.028413	5.73E-10	CNTN2	48.94159
28546	rs7707405	0.06127	-0.1243	0.017499	1.22E-12	CNTN2	62.97148
28547	rs1124048	0.58719	-0.0486	0.008574	1.44E-08	CNTN2	40.54291
28548	rs7965926	0.06089	-0.1026	0.017815	8.45E-09	CNTN2	42.63054
28549	rs1041311	0.3236	-0.0681	0.00902	4.37E-14	CNTN2	71.95181
28550	rs1141215	0.03716	-0.2168	0.022177	1.43E-22	CNTN2	119.3615
28551	rs1211983	0.78642	0.1109	0.010259	3.08E-27	CNTN2	146.7467
28552	rs1124050	0.61575	-0.0558	0.008667	1.21E-10	CNTN2	52.19205
28553	rs1124050	0.32716	0.0641	0.009026	1.23E-12	CNTN2	64.09907
28554	rs7414123	0.03822	-0.1709	0.0224	2.36E-14	CNTN2	76.11345
28555	rs2297836	0.08185	-0.1163	0.015388	4.10E-14	CNTN2	72.05313
28556	rs4547979	0.03052	-0.1394	0.024355	1.04E-08	CNTN2	40.72171
28557	rs1741930	0.04456	0.1195	0.020467	5.27E-09	CNTN2	43.06282
28558	rs1457968	0.01533	0.2924	0.03393	6.83E-18	CNTN2	91.53763
28559	rs7527740	0.40601	-0.053	0.008579	6.50E-10	CNTN2	47.99083
28560	rs1166629	0.0337	-0.1915	0.023776	7.99E-16	CNTN2	84.6876
28561	rs4130253	0.03136	-0.1843	0.024115	2.13E-14	CNTN2	73.14559
28562	rs3445149	0.06039	0.1701	0.017777	1.08E-21	CNTN2	116.5337
28563	rs5591513	0.13957	-0.1087	0.012061	2.02E-19	CNTN2	100.6678
28564	rs6689008	0.14175	-0.1119	0.011957	8.10E-21	CNTN2	108.0996
28565	rs1171871	0.01236	0.3955	0.037566	6.41E-26	CNTN2	135.6044
28566	rs1167933	0.01776	-0.1762	0.031903	3.33E-08	CNTN2	38.35703
28567	rs7308038	0.05744	-0.1171	0.018081	9.40E-11	CNTN2	52.59835
28568	rs7529407	0.15614	-0.106	0.011651	9.20E-20	CNTN2	105.0446
28569	rs7516788	0.04255	0.1598	0.02093	2.26E-14	CNTN2	73.75023
28570	rs1734856	0.04472	0.1889	0.020783	9.97E-20	CNTN2	108.1713
28571	rs6181495	0.38705	-0.0554	0.008687	1.81E-10	CNTN2	51.5819
28572	rs6181546	0.06237	-0.0987	0.01757	1.94E-08	CNTN2	40.34155
28573	rs1459922	0.01979	0.2092	0.030105	3.68E-12	CNTN2	60.14581
28574	rs1383571	0.04476	0.1171	0.020508	1.13E-08	CNTN2	41.51382
28575	rs1418130	0.0265	0.1494	0.026624	2.01E-08	CNTN4	40.62332
28576	rs6222950	0.02796	0.1565	0.025991	1.73E-09	CNTN4	46.96733
28577	rs9855409	0.45374	0.0538	0.008751	7.85E-10	CNTN4	50.63038
28578	rs7979301	0.01924	-0.1922	0.032395	2.97E-09	CNTN4	49.19508
28579	rs1308228	0.02209	0.1819	0.029749	9.69E-10	CNTN4	50.44408
28580	rs1192764	0.52448	0.0623	0.008669	6.65E-13	CNTN4	68.35105
28581	rs7299744	0.02458	-0.2354	0.028036	4.61E-17	CNTN4	93.88752
28582	rs1171814	0.4324	0.0526	0.008748	1.83E-09	CNTN4	47.92429
28583	rs7299896	0.09519	0.0874	0.014398	1.28E-09	CNTN4	46.43245
28584	rs6777703	0.32361	-0.0715	0.009275	1.27E-14	CNTN4	79.05095
28585	rs1144617	0.12229	-0.0862	0.013164	5.82E-11	CNTN4	56.30574
28586	rs1306838	0.05834	0.1375	0.018608	1.48E-13	CNTN4	73.36212
28587	rs4416370	0.21457	-0.0984	0.010631	2.12E-20	CNTN4	115.3956
28588	rs2634128	0.6168	0.0496	0.008954	3.04E-08	CNTN4	41.03261
28589	rs6763978	0.13418	0.0956	0.012705	5.28E-14	CNTN4	74.99718
28590	rs2600053	0.83826	-0.086	0.011744	2.42E-13	CNTN4	70.81993
28591	rs7620475	0.27204	-0.0987	0.009769	5.33E-24	CNTN4	136.5229
28592	rs1161530	0.05892	-0.1116	0.018348	1.18E-09	CNTN4	48.75087

28593	rs6224681	0.07155	0.1714	0.016581	4.79E-25	CNTN4	138.1188
28594	rs9817939	0.47756	-0.1116	0.00866	5.36E-38	CNTN4	220.4207
28595	rs1122345	0.08118	0.2672	0.015559	4.18E-66	CNTN4	379.4611
28596	rs1154065	0.0392	-0.2042	0.022726	2.58E-19	CNTN4	111.0609
28597	rs7130986	0.03204	0.1413	0.024488	7.92E-09	CNTN4	43.70558
28598	rs7829842	0.03906	-0.166	0.022253	8.68E-14	CNTN4	73.06485
28599	rs1167919	0.07269	0.1083	0.016562	6.19E-11	CNTN4	55.82237
28600	rs1307142	0.18783	0.2532	0.011067	#######	CNTN4	703.2063
28601	rs9829996	0.54261	0.1138	0.008676	2.63E-39	CNTN4	228.0469
28602	rs9790320	0.03284	0.2483	0.024415	2.70E-24	CNTN4	138.5913
28603	rs1171374	0.25874	0.0656	0.009901	3.46E-11	CNTN4	58.28222
28604	rs7786370	0.05001	0.2023	0.019879	2.52E-24	CNTN4	137.6018
28605	rs1471618	0.03145	-0.2052	0.02531	5.17E-16	CNTN4	90.652
28606	rs7262212	0.02055	0.1956	0.029719	4.65E-11	CNTN4	54.37079
28607	rs7558570	0.03402	-0.1703	0.023886	1.01E-12	CNTN4	67.31701
28608	rs9874756	0.06574	0.2337	0.017367	2.82E-41	CNTN4	238.1433
28609	rs9881664	0.17702	-0.089	0.011317	3.72E-15	CNTN4	81.56336
28610	rs1223342	0.02221	0.2046	0.029282	2.80E-12	CNTN4	64.22376
28611	rs1685514	0.5329	-0.0691	0.008677	1.67E-15	CNTN4	84.01276
28612	rs7828435	0.06195	-0.1152	0.018187	2.39E-10	CNTN4	54.46815
28613	rs2633246	0.07898	0.0894	0.016142	3.06E-08	CNTN4	41.04559
28614	rs1170700	0.01599	0.1951	0.032925	3.11E-09	CNTN4	42.28588
28615	rs1171356	0.6711	-0.1175	0.009212	2.93E-37	CNTN4	216.2192
28616	rs1719423	0.1369	-0.1311	0.012541	1.41E-25	CNTN4	143.797
28617	rs6765333	0.90308	-0.1041	0.01463	1.11E-12	CNTN4	67.04254
28618	rs2616571	0.34521	-0.0499	0.009089	4.02E-08	CNTN4	39.75438
28619	rs724707	0.5962	-0.0556	0.008869	3.63E-10	CNTN4	52.59272
28620	rs1427921	0.01254	-0.2077	0.037919	4.32E-08	CNTN4	37.73119
28621	rs2616587	0.26657	-0.0595	0.009787	1.20E-09	CNTN4	48.90344
28622	rs2728056	0.54524	-0.0671	0.008728	1.50E-14	CNTN4	78.94187
28623	rs1439134	0.03021	-0.1829	0.025115	3.28E-13	CNTN4	69.30703
28624	rs6803088	0.14609	0.0705	0.012275	9.29E-09	CNTN4	43.81835
28625	rs5776385	0.14805	-0.1197	0.012098	4.42E-23	CNTN4	128.2774
28626	rs1115040	0.04275	0.1482	0.021894	1.30E-11	CNTN4	63.68045
28627	rs1248983	0.61259	0.056	0.008893	3.03E-10	CNTN4	52.71008
28628	rs1474021	0.85056	-0.0761	0.012185	4.23E-10	CNTN4	52.14901
28629	rs1140933	0.02918	-0.1476	0.025764	1.01E-08	CNTN4	43.71298
28630	rs4685564	0.29423	-0.1326	0.009493	2.45E-44	CNTN4	260.1868
28631	rs6775981	0.14234	0.0795	0.012427	1.58E-10	CNTN4	54.66535
28632	rs1263430	0.05294	-0.1244	0.019441	1.57E-10	CNTN4	54.97202
28633	rs7532360	0.10525	-0.0891	0.014228	3.79E-10	CNTN4	52.96563
28634	rs1117993	0.02889	0.1938	0.02594	7.96E-14	CNTN4	74.69728
28635	rs1146003	0.02382	0.166	0.028571	6.24E-09	CNTN4	45.38345
28636	rs1877592	0.02693	0.167	0.026277	2.08E-10	CNTN4	51.77277
28637	rs1472475	0.76166	0.0604	0.010155	2.72E-09	CNTN4	46.90945
28638	rs1149506	0.01092	-0.3561	0.041343	7.10E-18	CNTN4	97.14983
28639	rs344409	0.51206	-0.0588	0.008671	1.19E-11	CNTN4	61.21155
28640	rs1116142	0.0222	-0.2022	0.029388	5.97E-12	CNTN4	62.89116
28641	rs8017562	0.08596	0.1957	0.015371	3.95E-37	CNTN4	214.1619
28642	rs1499126	0.01463	-0.4912	0.035303	5.23E-44	CNTN4	247.7748
28643	rs4685590	0.19225	-0.1133	0.011045	1.09E-24	CNTN4	141.5804
28644	rs7556646	0.05876	0.1263	0.018754	1.65E-11	CNTN4	62.52028
28645	rs1391927	0.47891	0.1047	0.008677	1.60E-33	CNTN4	194.5733
28646	rs7300304	0.09328	-0.0934	0.014823	2.96E-10	CNTN4	52.26965
28647	rs6771468	0.02453	-0.262	0.027978	7.63E-21	CNTN4	116.5724
28648	rs5634739	0.28999	-0.0536	0.009516	1.78E-08	CNTN4	41.8885
28649	rs163567	0.1539	-0.1251	0.011986	1.68E-25	CNTN4	144.7402
28650	rs163352	0.80105	-0.2871	0.010793	#######	CNTN4	954.1388

28651	rs340831	0.71828	-0.0782	0.009587	3.43E-16	CNTN4	87.74393
28652	rs340810	0.21289	-0.0613	0.01062	7.82E-09	CNTN4	44.59258
28653	rs3804800	0.22867	0.0618	0.010277	1.82E-09	CNTN4	47.70797
28654	rs1788279	0.10054	0.0835	0.014306	5.32E-09	CNTN4	44.64614
28655	rs335826	0.22634	0.0607	0.01029	3.66E-09	CNTN4	45.69467
28656	rs7858460	0.0141	0.1945	0.034246	1.35E-08	CNTN5	37.22978
28657	rs1404237	0.02614	-0.1361	0.024845	4.30E-08	CNTN5	33.37877
28658	rs1079034	0.54334	0.0509	0.007983	1.82E-10	CNTN5	45.51345
28659	rs3496220	0.24326	0.068	0.009354	3.61E-13	CNTN5	60.28808
28660	rs1121805	0.55397	-0.0572	0.008097	1.61E-12	CNTN5	57.25342
28661	rs1713281	0.05442	0.1012	0.01747	6.93E-09	CNTN5	37.30305
28662	rs1181841	0.0112	0.3646	0.039248	1.55E-20	CNTN5	104.402
28663	rs1075018	0.47975	0.0462	0.007995	7.52E-09	CNTN5	37.70772
28664	rs6189337	0.22635	0.0729	0.009531	2.03E-14	CNTN5	65.92615
28665	rs1222149	0.13785	-0.0854	0.011636	2.15E-13	CNTN5	61.39421
28666	rs1089279	0.6202	-0.1544	0.008172	1.30E-79	CNTN5	401.5642
28667	rs2100832	0.50027	-0.0817	0.008041	2.97E-24	CNTN5	118.3838
28668	rs7924653	0.02507	-0.1745	0.02561	9.51E-12	CNTN5	52.70285
28669	rs7749670	0.11752	-0.1063	0.01237	8.47E-18	CNTN5	83.05596
28670	rs7452111	0.02962	0.1516	0.023775	1.81E-10	CNTN5	46.77007
28671	rs4528296	0.92558	-0.4257	0.015189	#######	CNTN5	905.2056
28672	rs1121920	0.49799	-0.0966	0.007975	9.03E-34	CNTN5	165.7199
28673	rs7794091	0.01679	-0.1702	0.030394	2.15E-08	CNTN5	33.84449
28674	rs1018158	0.43314	0.0583	0.008064	4.84E-13	CNTN5	59.10483
28675	rs1504708	0.47515	-0.055	0.007979	5.47E-12	CNTN5	53.41691
28676	rs2726416	0.41692	0.0948	0.008088	9.98E-32	CNTN5	155.1382
28677	rs7114689	0.22527	-0.0696	0.009589	3.93E-13	CNTN5	59.87069
28678	rs7948748	0.21698	-0.0531	0.009668	3.96E-08	CNTN5	33.90233
28679	rs2656185	0.22922	0.114	0.009504	3.78E-33	CNTN5	163.0885
28680	rs1170476	0.01181	0.2176	0.038862	2.15E-08	CNTN5	39.11291
28681	rs1494467	0.86055	-0.0956	0.011517	1.04E-16	CNTN5	77.71558
28682	rs7694531	0.70874	0.0547	0.008802	5.15E-10	CNTN5	43.72434
28683	rs6691554	0.1727	-0.0676	0.010646	2.15E-10	CNTN5	46.22322
28684	rs1021936	0.25842	-0.0758	0.009151	1.20E-16	CNTN5	78.02324
28685	rs6147189	0.41196	-0.0492	0.008142	1.51E-09	CNTN5	41.50816
28686	rs888598	0.45565	-0.0649	0.008037	6.75E-16	CNTN5	74.01829
28687	rs770564	0.01144	0.2459	0.03822	1.25E-10	CNTN5	48.41414
28688	rs1426507	0.01632	0.2467	0.031757	7.94E-15	CNTN5	69.21197
28689	rs770588	0.45845	0.0558	0.008002	3.09E-12	CNTN5	54.73818
28690	rs1908530	0.0704	-0.123	0.015802	7.03E-15	CNTN5	70.13895
28691	rs1769732	0.07879	0.1698	0.014902	4.46E-30	CNTN5	148.5751
28692	rs1939699	0.78799	0.0663	0.009839	1.60E-11	CNTN5	51.99503
28693	rs6751579	0.23013	0.0906	0.009463	1.03E-21	CNTN5	103.1144
28694	rs1122357	0.06369	-0.095	0.016265	5.19E-09	CNTN5	38.0891
28695	rs1122378	0.1457	0.0682	0.011499	3.01E-09	CNTN5	40.97899
28696	rs1471517	0.02894	0.2095	0.024338	7.44E-18	CNTN5	87.42125
28697	rs1438047	0.0409	-0.1572	0.022135	1.23E-12	CST7	68.6855
28698	rs6114399	0.91496	-0.089	0.01557	1.09E-08	CST7	43.63862
28699	rs1304430	0.14239	0.1309	0.012227	9.53E-27	CST7	148.5935
28700	rs3887942	0.17132	0.0678	0.011447	3.16E-09	CST7	46.21035
28701	rs6219528	0.02002	-0.2199	0.03068	7.63E-13	CST7	67.22005
28702	rs6106765	0.10496	-0.1375	0.013945	6.19E-23	CST7	126.0619
28703	rs1175721	0.01587	-0.2214	0.034087	8.29E-11	CST7	54.22563
28704	rs1698616	0.14691	-0.0861	0.012142	1.33E-12	CST7	65.82863
28705	rs6114431	0.02456	-0.2047	0.027638	1.30E-13	CST7	71.13239
28706	rs1863710	0.02352	-0.2348	0.028552	1.97E-16	CST7	89.77441
28707	rs7654618	0.03949	0.1465	0.02189	2.19E-11	CST7	57.66525
28708	rs7309297	0.02423	-0.1596	0.027273	4.86E-09	CST7	42.6439

28709	rs6076184	0.05231	-0.152	0.018998	1.24E-15	CST7	81.18971
28710	rs6114485	0.02604	-0.2547	0.026906	2.90E-21	CST7	116.7483
28711	rs6138224	0.06786	-0.2936	0.016935	2.47E-67	CST7	389.9066
28712	rs1782356	0.03824	-0.1355	0.02277	2.67E-09	CST7	47.82351
28713	rs1113687	0.02271	0.2269	0.028854	3.73E-15	CST7	81.00178
28714	rs2208014	0.98219	-0.258	0.031492	2.56E-16	CST7	82.54728
28715	rs6036674	0.0765	-0.2501	0.016076	1.43E-54	CST7	315.3352
28716	rs7508956	0.09913	-0.1599	0.014381	1.02E-28	CST7	162.2345
28717	rs7650687	0.0315	0.1934	0.024707	4.97E-15	CST7	80.89222
28718	rs7996737	0.04117	-0.1289	0.021712	2.90E-09	CST7	46.45043
28719	rs7417363	0.03133	0.1382	0.024453	1.59E-08	CST7	41.04379
28720	rs6114610	0.03292	0.1858	0.023901	7.63E-15	CST7	77.90196
28721	rs6049607	0.44442	-0.068	0.008647	3.73E-15	CST7	80.93609
28722	rs7657613	0.08909	0.2251	0.015181	9.65E-50	CST7	293.2468
28723	rs6036745	0.54727	-0.0481	0.008594	2.18E-08	CST7	40.589
28724	rs9679898	0.0144	-0.2205	0.036256	1.19E-09	CST7	48.87329
28725	rs1487162	0.01168	-0.2809	0.039457	1.09E-12	CST7	64.53608
28726	rs1418122	0.03333	-0.2188	0.023824	4.16E-20	CST7	109.4251
28727	rs1172969	0.06553	0.1437	0.01721	6.84E-17	CST7	89.65729
28728	rs6138292	0.48537	0.0917	0.008583	1.22E-26	CST7	149.177
28729	rs1169673	0.12802	-0.245	0.012607	4.03E-84	CST7	480.3334
28730	rs6036789	0.72061	-0.1117	0.009556	1.46E-31	CST7	178.5549
28731	rs7309956	0.04259	-0.1988	0.021381	1.43E-20	CST7	114.3391
28732	rs1451561	0.02269	-0.1661	0.028804	8.09E-09	CST7	43.32039
28733	rs6076229	0.34428	0.0538	0.009022	2.48E-09	CST7	46.27189
28734	rs7830054	0.02271	-0.1773	0.028523	5.10E-10	CST7	49.41047
28735	rs1174776	0.0359	0.1369	0.023442	5.22E-09	CST7	45.93479
28736	rs1698667	0.1379	-0.1322	0.012476	3.09E-26	CST7	147.5529
28737	rs7262203	0.1732	-0.0746	0.011287	3.85E-11	CST7	56.45122
28738	rs6049739	0.0443	0.1652	0.020951	3.15E-15	CST7	81.90392
28739	rs1467660	0.61844	-0.0586	0.008861	3.77E-11	CST7	57.40036
28740	rs1389834	0.01897	0.1974	0.031669	4.57E-10	CST7	51.36045
28741	rs1248050	0.40932	-0.0862	0.00877	8.42E-23	CST7	127.5074
28742	rs6083553	0.01021	0.3801	0.044147	7.31E-18	CST7	103.5593
28743	rs1489028	0.02447	-0.3666	0.028038	4.57E-39	CST7	228.3545
28744	rs5568211	0.06749	0.2235	0.017134	6.88E-39	CST7	223.758
28745	rs1173263	0.05251	-0.3507	0.019297	8.35E-74	CST7	438.1546
28746	rs3561648	0.03912	0.1604	0.022379	7.64E-13	CST7	68.53445
28747	rs7310674	0.07722	0.1495	0.016074	1.40E-20	CST7	113.0023
28748	rs3402530	0.21428	-0.1839	0.010477	5.67E-69	CST7	407.36
28749	rs926709	0.92699	-0.2215	0.016484	3.66E-41	CST7	236.4232
28750	rs8125200	0.24058	-0.1259	0.010009	2.76E-36	CST7	206.0189
28751	rs2424639	0.75686	-0.2146	0.009926	#######	CST7	609.7433
28752	rs2424644	0.15582	0.2776	0.011776	#######	CST7	731.7853
28753	rs1138737	0.0728	0.2854	0.01649	4.12E-67	CST7	393.1933
28754	rs1169575	0.02326	-0.4421	0.027965	2.71E-56	CST7	316.8803
28755	rs7557099	0.01035	-0.5978	0.042344	2.95E-45	CST7	260.8052
28756	rs6083635	0.03341	0.2747	0.023819	9.02E-31	CST7	173.2006
28757	rs7310814	0.01391	0.2583	0.036451	1.38E-12	CST7	64.84545
28758	rs6138403	0.84863	0.5886	0.008335	0	CST7	3455.218
28759	rs6221671	0.0132	-0.6366	0.038303	4.99E-62	CST7	377.3438
28760	rs8121643	0.11865	-0.4788	0.013171	#######	CST7	1780.961
28761	rs1455815	0.03387	-0.6519	0.023007	#######	CST7	1011.706
28762	rs7311227	0.07219	-0.3952	0.016472	#######	CST7	755.6905
28763	rs7904797	0.02057	0.2961	0.030226	1.17E-22	CST7	125.3756
28764	rs1120995	0.04393	0.1406	0.020768	1.29E-11	CST7	58.82131
28765	rs1172907	0.04962	0.2952	0.019902	8.96E-50	CST7	293.0639
28766	rs1483735	0.0665	0.2732	0.017018	5.40E-58	CST7	330.7745

28767	rs1409883	0.01269	1.529	0.027122	0	CST7	2200.588
28768	rs6138478	0.67514	-0.4211	0.006421	0	CST7	2982.767
28769	rs6132792	0.2139	0.1644	0.010423	4.83E-56	CST7	324.367
28770	rs6115019	0.0397	-0.1729	0.021824	2.33E-15	CST7	80.78999
28771	rs1509162	0.01472	0.2438	0.03662	2.78E-11	CST7	61.07499
28772	rs1262528	0.19257	-0.3228	0.010761	#######	CST7	1184.255
28773	rs7724110	0.13452	0.1822	0.012436	1.33E-48	CST7	275.4798
28774	rs1176066	0.10054	-0.1114	0.014352	8.36E-15	CST7	79.55108
28775	rs7309773	0.09445	0.1289	0.014667	1.52E-18	CST7	100.7942
28776	rs4358194	0.01835	-0.3397	0.031636	6.77E-27	CST7	147.6292
28777	rs1170451	0.02944	-0.4376	0.025164	9.79E-68	CST7	391.2665
28778	rs1868159	0.02149	0.2329	0.02956	3.31E-15	CST7	80.85588
28779	rs3701680	0.02298	0.1884	0.028491	3.77E-11	CST7	56.45301
28780	rs1489332	0.03857	0.142	0.022012	1.11E-10	CST7	52.96306
28781	rs6083876	0.03433	0.2059	0.023674	3.40E-18	CST7	99.68202
28782	rs6115204	0.42226	-0.1564	0.008709	4.11E-72	CST7	427.149
28783	rs6138627	0.13179	-0.1381	0.012784	3.36E-27	CST7	155.0148
28784	rs1447169	0.01803	-0.3112	0.032172	3.93E-22	CST7	121.687
28785	rs6050869	0.08394	0.1138	0.015705	4.29E-13	CST7	70.57036
28786	rs1178835	0.01176	-0.3466	0.038702	3.38E-19	CST7	99.01941
28787	rs1486118	0.02402	-0.4569	0.027454	3.43E-62	CST7	349.5482
28788	rs8122324	0.04502	0.1562	0.021458	3.36E-13	CST7	74.34521
28789	rs8122530	0.0131	-0.2838	0.03818	1.06E-13	CST7	73.79955
28790	rs1173919	0.01349	-0.3985	0.036563	1.17E-27	CST7	150.1028
28791	rs6051017	0.92894	-0.1399	0.01697	1.67E-16	CST7	91.61172
28792	rs3692493	0.03257	0.1447	0.024373	2.90E-09	CST7	46.72259
28793	rs3574888	0.02345	0.1821	0.026372	5.02E-12	DLL4	53.78784
28794	rs1149384	0.96169	0.2732	0.025342	4.25E-27	FCGR2A	195.506
28795	rs7887513	0.03637	0.1836	0.025917	1.40E-12	FCGR2A	83.72556
28796	rs7270882	0.01597	0.2236	0.037582	2.69E-09	FCGR2A	55.64115
28797	rs5627356	0.02967	0.2504	0.028505	1.57E-18	FCGR2A	128.0951
28798	rs7789838	0.02445	0.1734	0.031472	3.60E-08	FCGR2A	50.78589
28799	rs1492512	0.04107	-0.1913	0.023963	1.43E-15	FCGR2A	102.2088
28800	rs2753260	0.7278	-0.0674	0.010927	6.91E-10	FCGR2A	63.74864
28801	rs7667571	0.01194	0.2937	0.045956	1.65E-10	FCGR2A	72.1043
28802	rs7440587	0.022	0.2235	0.033169	1.60E-11	FCGR2A	76.15011
28803	rs1273812	0.2188	-0.0948	0.011645	3.94E-16	FCGR2A	108.914
28804	rs1206018	0.02822	-0.181	0.02905	4.65E-10	FCGR2A	63.63303
28805	rs1128496	0.03536	-0.2214	0.026007	1.69E-17	FCGR2A	118.6061
28806	rs1146289	0.03154	-0.1706	0.027891	9.55E-10	FCGR2A	62.9642
28807	rs3586018	0.19918	-0.0669	0.012213	4.30E-08	FCGR2A	50.54008
28808	rs1117755	0.03887	0.3208	0.025131	2.57E-37	FCGR2A	273.8742
28809	rs7550550	0.03163	0.3361	0.027468	1.99E-34	FCGR2A	246.2717
28810	rs7989769	0.01903	-0.2547	0.033589	3.38E-14	FCGR2A	85.81021
28811	rs6667145	0.09703	-0.1293	0.016322	2.34E-15	FCGR2A	103.8564
28812	rs7960225	0.02314	-0.2503	0.031837	3.78E-15	FCGR2A	100.4166
28813	rs3796502	0.2203	-0.236	0.011601	5.38E-92	FCGR2A	689.6436
28814	rs1392173	0.02474	0.2844	0.031134	6.55E-20	FCGR2A	138.5308
28815	rs530054	0.45547	0.0658	0.009688	1.10E-11	FCGR2A	76.08711
28816	rs7713610	0.04844	-0.13	0.022129	4.24E-09	FCGR2A	55.16303
28817	rs352683	0.79924	0.0831	0.012042	5.18E-12	FCGR2A	78.51704
28818	rs1154182	0.02812	-0.23	0.029091	2.65E-15	FCGR2A	102.5087
28819	rs352684	0.59654	-0.0991	0.009799	4.84E-24	FCGR2A	167.9007
28820	rs2070931	0.35454	0.0572	0.010082	1.40E-08	FCGR2A	53.01327
28821	rs570901	0.68252	-0.2007	0.010273	5.44E-85	FCGR2A	628.1742
28822	rs1166774	0.04868	-0.2362	0.021737	1.67E-27	FCGR2A	183.6454
28823	rs3467501	0.03183	0.261	0.027359	1.43E-21	FCGR2A	149.0698
28824	rs4656268	0.0138	0.5027	0.041212	3.19E-34	FCGR2A	244.8796

28825	rs1145946	0.02348	0.3384	0.032287	1.06E-25	FCGR2A	186.657
28826	rs3415839	0.21871	0.1243	0.011649	1.40E-26	FCGR2A	187.6896
28827	rs1383767	0.01956	0.4258	0.033987	5.23E-36	FCGR2A	247.6063
28828	rs1158852	0.32616	0.1913	0.010196	1.55E-78	FCGR2A	578.0831
28829	rs7688314	0.04343	-0.4546	0.023635	1.91E-82	FCGR2A	617.7916
28830	rs1158455	0.02547	-0.3869	0.030518	7.85E-37	FCGR2A	264.7375
28831	rs1386505	0.01535	0.2253	0.0396	1.28E-08	FCGR2A	54.34488
28832	rs6180195	0.04017	-0.4479	0.024904	2.57E-72	FCGR2A	555.659
28833	rs480104	0.21504	0.133	0.011652	3.55E-30	FCGR2A	212.4469
28834	rs1113321	0.01985	0.2001	0.034445	6.28E-09	FCGR2A	55.18277
28835	rs1148204	0.02273	-0.2912	0.032605	4.22E-19	FCGR2A	133.7257
28836	rs1140142	0.01389	-0.6047	0.041243	1.13E-48	FCGR2A	357.8153
28837	rs1141992	0.03929	0.2313	0.02543	9.41E-20	FCGR2A	143.4043
28838	rs1389582	0.03307	0.2605	0.02703	5.55E-22	FCGR2A	154.139
28839	rs4126694	0.01294	-0.527	0.040361	5.79E-39	FCGR2A	252.6582
28840	rs1273007	0.2021	-0.1607	0.011989	5.70E-41	FCGR2A	296.9842
28841	rs3595831	0.10731	-0.107	0.015675	8.71E-12	FCGR2A	77.735
28842	rs6180217	0.05584	0.4029	0.020754	5.96E-84	FCGR2A	615.7977
28843	rs7825288	0.03012	0.2665	0.028027	1.93E-21	FCGR2A	147.3424
28844	rs1213520	0.02228	0.3346	0.032699	1.41E-24	FCGR2A	173.3293
28845	rs1464020	0.0342	-0.3207	0.026288	3.14E-34	FCGR2A	241.9085
28846	rs1164348	0.02935	0.3079	0.028332	1.64E-27	FCGR2A	192.0532
28847	rs2516840	0.74572	-0.145	0.011043	2.22E-39	FCGR2A	284.2445
28848	rs4233364	0.9033	-0.1114	0.016206	6.24E-12	FCGR2A	76.83349
28849	rs1157683	0.35562	-0.1551	0.010034	6.69E-54	FCGR2A	394.2152
28850	rs1442009	0.02396	-0.2514	0.030957	4.63E-16	FCGR2A	104.8425
28851	rs1456291	0.08242	-0.155	0.017561	1.08E-18	FCGR2A	128.9697
28852	rs7626575	0.02362	0.3767	0.032027	6.13E-32	FCGR2A	232.9747
28853	rs4127084	0.07582	0.247	0.018403	4.50E-41	FCGR2A	304.9425
28854	rs2501873	0.41631	0.0674	0.009803	6.18E-12	FCGR2A	78.2408
28855	rs2502804	0.58793	0.1806	0.009767	2.46E-76	FCGR2A	567.8286
28856	rs1916298	0.01805	0.2874	0.036055	1.57E-15	FCGR2A	103.8438
28857	rs1481856	0.05653	-0.2858	0.020918	1.70E-42	FCGR2A	310.7864
28858	rs1487658	0.01342	-0.6565	0.042749	3.18E-53	FCGR2A	408.1849
28859	rs1141738	0.02546	0.3471	0.030188	1.35E-30	FCGR2A	212.6496
28860	rs1500981	0.02899	-0.368	0.028124	4.02E-39	FCGR2A	271.6266
28861	rs1507526	0.06873	0.418	0.019008	#######	FCGR2A	808.8942
28862	rs7751555	0.02152	0.2646	0.03329	1.89E-15	FCGR2A	104.5561
28863	rs1203622	0.12491	-0.1592	0.014635	1.47E-27	FCGR2A	196.9835
28864	rs1398261	0.02322	-0.2272	0.032057	1.37E-12	FCGR2A	82.98257
28865	rs1479745	0.01944	0.2229	0.035262	2.60E-10	FCGR2A	67.09192
28866	rs4436408	0.26041	0.2554	0.010895	#######	FCGR2A	911.1416
28867	rs1140660	0.0159	0.442	0.037902	2.00E-31	FCGR2A	217.4644
28868	rs4131825	0.10081	0.1076	0.015964	1.58E-11	FCGR2A	74.35734
28869	rs5624162	0.01244	-0.6538	0.043125	6.46E-52	FCGR2A	375.2348
28870	rs7688767	0.0186	-0.613	0.033945	6.77E-73	FCGR2A	491.7259
28871	rs7271498	0.03221	-0.5694	0.027315	1.68E-96	FCGR2A	729.3218
28872	rs4233370	0.96391	0.3156	0.02594	4.68E-34	FCGR2A	246.6956
28873	rs1444499	0.01142	0.5462	0.04398	2.05E-35	FCGR2A	239.7511
28874	rs1427202	0.0159	-0.5486	0.038099	5.23E-47	FCGR2A	336.1257
28875	rs1148441	0.09615	0.6114	0.008844	0	FCGR2A	2456.495
28876	rs1898816	0.01714	0.2748	0.036738	7.43E-14	FCGR2A	90.17248
28877	rs1213572	0.28834	0.1884	0.010597	1.02E-70	FCGR2A	522.5397
28878	rs1509451	0.03622	0.3592	0.025775	3.83E-44	FCGR2A	321.3278
28879	rs1403817	0.0647	-0.2976	0.019663	9.51E-52	FCGR2A	383.0194
28880	rs6680657	0.19144	-0.1841	0.012208	2.18E-51	FCGR2A	374.8354
28881	rs7947241	0.09116	-0.5076	0.016619	#######	FCGR2A	1576.49
28882	rs7910672	0.04956	0.4088	0.022101	2.18E-76	FCGR2A	565.4112

28883	rs1212035	0.44225	0.8614	0.004749	0	FCGR2A	20410.26
28884	rs1167893	0.01296	-0.6824	0.042463	4.11E-58	FCGR2A	426.2163
28885	rs1147977	0.03648	0.65	0.025966	#######	FCGR2A	1082.041
28886	rs7271702	0.0107	-0.6705	0.047574	4.14E-45	FCGR2A	339.6799
28887	rs5631507	0.03041	0.6173	0.027852	#######	FCGR2A	812.596
28888	rs1135903	0.06314	-0.6361	0.01954	#######	FCGR2A	1777.218
28889	rs1159074	0.09226	-0.7364	0.00887	0	FCGR2A	3531.546
28890	rs1214275	0.22554	0.6038	0.006181	0	FCGR2A	5159.191
28891	rs4657042	0.79292	0.6121	0.006378	0	FCGR2A	4959.513
28892	rs1459472	0.02431	0.5035	0.032465	3.02E-54	FCGR2A	430.2862
28893	rs1180102	0.12284	-0.7939	0.00773	0	FCGR2A	5555.917
28894	rs1156136	0.04347	0.6272	0.023169	#######	FCGR2A	1195.508
28895	rs1150029	0.02207	-0.6028	0.031599	3.95E-81	FCGR2A	563.2869
28896	rs7909092	0.08766	0.4027	0.017104	#######	FCGR2A	941.3044
28897	rs6180182	0.7012	0.3547	0.01063	#######	FCGR2A	1967.258
28898	rs6180183	0.73308	-0.6336	0.005688	0	FCGR2A	6588.659
28899	rs1417626	0.03201	0.4694	0.02706	2.10E-67	FCGR2A	489.3513
28900	rs5463267	0.08998	-0.2713	0.017223	6.59E-56	FCGR2A	431.291
28901	rs5632529	0.0337	0.2477	0.027279	1.08E-19	FCGR2A	141.8208
28902	rs1429663	0.09139	-0.5225	0.015705	#######	FCGR2A	1678.831
28903	rs6180416	0.83765	0.4882	0.00705	0	FCGR2A	2450.191
28904	rs7539744	0.07104	-0.2523	0.018691	1.59E-41	FCGR2A	299.5062
28905	rs1771554	0.47187	-0.4434	0.005081	0	FCGR2A	3839.194
28906	rs7255467	0.02021	0.5051	0.033757	1.29E-50	FCGR2A	360.8041
28907	rs1152825	0.01197	-0.3264	0.043888	1.03E-13	FCGR2A	89.3033
28908	rs1162056	0.03593	0.5218	0.025803	6.26E-91	FCGR2A	679.5967
28909	rs1392901	0.0175	0.4909	0.036333	1.35E-41	FCGR2A	295.3777
28910	rs1741333	0.41132	0.1818	0.009703	2.49E-78	FCGR2A	575.0729
28911	rs7270407	0.02043	-0.7073	0.033755	1.72E-97	FCGR2A	722.3773
28912	rs2333749	0.62519	0.2724	0.009887	#######	FCGR2A	1273.874
28913	rs1207947	0.11519	0.4201	0.015151	#######	FCGR2A	1319.545
28914	rs1156241	0.02171	-0.6495	0.033618	3.66E-83	FCGR2A	645.1797
28915	rs1079993	0.07473	0.2385	0.018225	3.93E-39	FCGR2A	280.3576
28916	rs1128767	0.0187	-0.3647	0.035937	3.37E-24	FCGR2A	173.4532
28917	rs1202644	0.07909	0.3715	0.018084	8.97E-94	FCGR2A	725.4483
28918	rs2298019	0.87037	0.2712	0.014242	7.66E-81	FCGR2A	596.7426
28919	rs1027700	0.27531	0.1134	0.010696	2.91E-26	FCGR2A	182.3747
28920	rs1274048	0.01819	-0.6746	0.034732	4.93E-84	FCGR2A	584.252
28921	rs5600934	0.01337	-0.3793	0.041624	8.04E-20	FCGR2A	134.7203
28922	rs1396356	0.01092	0.4867	0.047535	1.33E-24	FCGR2A	181.8589
28923	rs1212458	0.01627	0.5344	0.038475	7.34E-44	FCGR2A	326.2232
28924	rs1416401	0.0364	-0.3362	0.025771	6.70E-39	FCGR2A	282.6057
28925	rs1124624	0.01124	0.3504	0.044676	4.39E-15	FCGR2A	96.76141
28926	rs1486902	0.01357	0.4486	0.043093	2.23E-25	FCGR2A	191.5317
28927	rs1146762	0.01249	-0.5159	0.042988	3.51E-33	FCGR2A	233.6822
28928	rs7554023	0.18356	-0.3278	0.012247	#######	FCGR2A	1176.705
28929	rs1166172	0.07285	0.2974	0.018486	3.11E-58	FCGR2A	427.5743
28930	rs1496432	0.01083	-0.414	0.046462	5.08E-19	FCGR2A	130.325
28931	rs1683298	0.03861	0.3434	0.025017	7.01E-43	FCGR2A	312.2744
28932	rs1407498	0.01794	0.2857	0.037494	2.54E-14	FCGR2A	101.9881
28933	rs1091836	0.30329	0.1811	0.010451	2.87E-67	FCGR2A	496.8953
28934	rs7749427	0.05813	-0.3231	0.020577	1.47E-55	FCGR2A	408.7804
28935	rs1410806	0.03429	0.1824	0.026366	4.58E-12	FCGR2A	78.07333
28936	rs9427067	0.16652	-0.2318	0.012955	1.35E-71	FCGR2A	535.2524
28937	rs7555648	0.65568	0.0854	0.010161	4.29E-17	FCGR2A	116.8043
28938	rs1209382	0.08348	0.1874	0.017498	9.16E-27	FCGR2A	191.0333
28939	rs1021854	0.06186	0.2369	0.019883	9.92E-33	FCGR2A	231.8202
28940	rs7271380	0.02029	-0.2547	0.033608	3.50E-14	FCGR2A	91.42488

28941	rs1159683	0.01526	-0.5162	0.039558	6.43E-39	FCGR2A	285.4365
28942	rs6180956	0.02061	-0.2774	0.033994	3.34E-16	FCGR2A	110.1801
28943	rs1080025	0.8145	-0.1365	0.012335	1.83E-28	FCGR2A	200.1801
28944	rs1427013	0.01381	-0.258	0.041685	6.04E-10	FCGR2A	64.2225
28945	rs1273709	0.02596	-0.3079	0.029628	2.69E-25	FCGR2A	170.3309
28946	rs1448468	0.03373	-0.5594	0.026601	3.54E-98	FCGR2A	736.2751
28947	rs3589959	0.01147	0.4857	0.044893	2.79E-27	FCGR2A	190.1731
28948	rs7574557	0.0602	0.1833	0.020046	6.02E-20	FCGR2A	134.9401
28949	rs7271387	0.01374	-0.5481	0.040939	7.10E-41	FCGR2A	290.254
28950	rs1429551	0.07171	0.108	0.01871	7.82E-09	FCGR2A	54.9894
28951	rs7263369	0.1739	-0.1271	0.012674	1.14E-23	FCGR2A	164.8682
28952	rs1436373	0.01002	0.2873	0.048406	2.94E-09	FCGR2A	57.99229
28953	rs8179404	0.82085	-0.1296	0.012634	1.09E-24	FCGR2A	175.5232
28954	rs7941498	0.01593	0.2274	0.037779	1.75E-09	FCGR2A	57.41435
28955	rs1158822	0.96006	0.2452	0.023955	1.37E-24	FCGR2A	163.775
28956	rs1685944	0.12014	0.1253	0.014856	3.33E-17	FCGR2A	117.7444
28957	rs1123713	0.03272	0.1598	0.027313	4.90E-09	FCGR2A	57.24037
28958	rs1468002	0.0185	0.4198	0.036303	6.28E-31	FCGR2A	227.7278
28959	rs2221644	0.54111	0.0773	0.009711	1.72E-15	FCGR2A	105.2204
28960	rs7514476	0.0176	0.3161	0.036609	5.89E-18	FCGR2A	122.5771
28961	rs1686018	0.10628	-0.2328	0.015679	7.16E-50	FCGR2A	367.7644
28962	rs7596903	0.04104	0.4061	0.024564	2.15E-61	FCGR2A	464.935
28963	rs1130073	0.04217	-0.1856	0.023469	2.61E-15	FCGR2A	98.65674
28964	rs1454374	0.02861	0.1719	0.028111	9.65E-10	FCGR2A	58.16121
28965	rs1080046	0.37556	-0.0804	0.009924	5.44E-16	FCGR2A	107.509
28966	rs1091924	0.02738	0.2441	0.029989	3.97E-16	FCGR2A	112.5509
28967	rs449908	0.73387	-0.0598	0.010921	4.36E-08	FCGR2A	49.45141
28968	rs373236	0.0113	-0.419	0.044795	8.46E-21	FCGR2A	139.2344
28969	rs1274510	0.08452	-0.1634	0.017295	3.46E-21	FCGR2A	146.6828
28970	rs1155685	0.0199	-0.2145	0.033709	1.97E-10	FCGR2A	63.56628
28971	rs1152981	0.01583	0.3217	0.038055	2.82E-17	FCGR2A	114.3732
28972	rs171137	0.49816	-0.1341	0.009602	2.54E-44	FCGR2A	320.7528
28973	rs1213235	0.06192	0.1314	0.020331	1.03E-10	FCGR2A	71.05622
28974	rs164186	0.95923	-0.1466	0.024419	1.93E-09	FCGR2A	59.52928
28975	rs7506724	0.01105	-0.3276	0.045765	8.17E-13	FCGR2A	83.1214
28976	rs8031156	0.01838	0.2697	0.035119	1.60E-14	FCGR2A	93.03808
28977	rs6695553	0.55896	-0.0798	0.009703	1.97E-16	FCGR2A	111.3553
28978	rs7270203	0.01313	0.2576	0.042363	1.20E-09	FCGR2A	60.90557
28979	rs469926	0.60721	-0.0994	0.009861	6.79E-24	FCGR2A	167.4299
28980	rs1158135	0.0305	-0.4438	0.027918	6.73E-57	FCGR2A	416.6928
28981	rs7270387	0.12332	-0.2128	0.014503	9.61E-49	FCGR2A	349.6203
28982	rs1091953	0.19291	0.0861	0.012224	1.88E-12	FCGR2A	81.79574
28983	rs1442059	0.03479	0.2059	0.02624	4.27E-15	FCGR2A	100.939
28984	rs1204881	0.01036	-0.2978	0.047415	3.37E-10	FCGR2A	64.40337
28985	rs5737196	0.06558	0.1553	0.019243	7.01E-16	FCGR2A	104.803
28986	rs7517299	0.08163	-0.1948	0.017636	2.31E-28	FCGR2A	202.281
28987	rs1162535	0.0215	0.2052	0.033538	9.45E-10	FCGR2A	62.75051
28988	rs357039	0.56655	-0.0761	0.009724	5.05E-15	FCGR2A	100.8502
28989	rs1180884	0.03646	-0.1728	0.025851	2.32E-11	FCGR2A	74.33256
28990	rs7531679	0.0846	-0.1189	0.016735	1.21E-12	FCGR2B	77.57404
28991	rs1128496	0.03536	-0.2967	0.025089	2.87E-32	FCGR2B	213.5738
28992	rs4656924	0.66106	-0.0637	0.009861	1.05E-10	FCGR2B	64.37135
28993	rs1117755	0.03887	0.1763	0.024319	4.18E-13	FCGR2B	82.27056
28994	rs1436124	0.03056	0.3381	0.026957	4.39E-36	FCGR2B	241.0181
28995	rs3610017	0.19366	-0.0746	0.011823	2.79E-10	FCGR2B	61.54406
28996	rs6667145	0.09703	-0.1434	0.015749	8.59E-20	FCGR2B	127.8286
28997	rs7960225	0.02314	-0.3342	0.030728	1.50E-27	FCGR2B	179.4169
28998	rs3796502	0.2203	-0.2077	0.01122	1.65E-76	FCGR2B	531.824

28999	rs1825726	0.03624	0.2182	0.024897	1.88E-18	FCGR2B	117.9728
29000	rs7713610	0.04844	-0.1689	0.021366	2.68E-15	FCGR2B	93.21531
29001	rs1490504	0.01027	-0.3096	0.045335	8.54E-12	FCGR2B	69.02278
29002	rs352683	0.79924	0.0893	0.011632	1.63E-14	FCGR2B	90.70143
29003	rs1503849	0.01392	-0.2404	0.040231	2.30E-09	FCGR2B	56.17322
29004	rs352684	0.59654	-0.0874	0.009462	2.54E-20	FCGR2B	130.4578
29005	rs499088	0.67372	-0.1708	0.009777	2.46E-68	FCGR2B	459.3512
29006	rs1166774	0.04868	-0.2487	0.020986	2.13E-32	FCGR2B	203.7122
29007	rs1116409	0.02988	0.179	0.026675	1.94E-11	FCGR2B	65.798
29008	rs4656268	0.0138	0.8089	0.039659	1.80E-92	FCGR2B	641.1082
29009	rs1145946	0.02348	0.2472	0.031196	2.30E-15	FCGR2B	99.36022
29010	rs508744	0.62877	-0.08	0.009643	1.07E-16	FCGR2B	105.9576
29011	rs1442537	0.02019	-0.3037	0.033878	3.11E-19	FCGR2B	129.5047
29012	rs556753	0.46709	-0.1052	0.009356	2.46E-29	FCGR2B	195.9024
29013	rs7624079	0.02431	0.1986	0.030547	7.95E-11	FCGR2B	66.28621
29014	rs522606	0.94476	-0.3515	0.020067	1.07E-68	FCGR2B	461.9739
29015	rs7688314	0.04343	-0.4142	0.022838	1.63E-73	FCGR2B	511.348
29016	rs1683236	0.0107	-0.3071	0.045416	1.36E-11	FCGR2B	70.74471
29017	rs1144582	0.03323	0.471	0.026197	2.85E-72	FCGR2B	511.3104
29018	rs65463	0.33078	0.1628	0.009873	4.34E-61	FCGR2B	419.8652
29019	rs2854788	0.0277	-0.1667	0.028346	4.08E-09	FCGR2B	53.01282
29020	rs1148204	0.02273	-0.4188	0.031433	1.69E-40	FCGR2B	277.7178
29021	rs1140142	0.01389	-0.3248	0.039906	3.98E-16	FCGR2B	102.4933
29022	rs1118626	0.01286	-0.4454	0.040805	9.74E-28	FCGR2B	179.0161
29023	rs1141992	0.03929	0.3882	0.024498	1.50E-56	FCGR2B	406.9431
29024	rs6180216	0.02279	-0.3323	0.031547	6.05E-26	FCGR2B	174.7887
29025	rs1146571	0.05165	0.2668	0.020897	2.50E-37	FCGR2B	248.3087
29026	rs3595831	0.10731	-0.1192	0.01513	3.31E-15	FCGR2B	96.52321
29027	rs3511245	0.20212	-0.191	0.011565	2.82E-61	FCGR2B	421.0256
29028	rs6180217	0.05584	0.3443	0.020063	5.18E-66	FCGR2B	447.592
29029	rs7825288	0.03012	0.4015	0.027016	5.84E-50	FCGR2B	336.2082
29030	rs2481070	0.36325	0.075	0.009682	9.44E-15	FCGR2B	92.25618
29031	rs1146574	0.04826	0.4102	0.021311	1.45E-82	FCGR2B	555.1897
29032	rs1464020	0.0342	-0.1594	0.025429	3.65E-10	FCGR2B	59.4564
29033	rs1393331	0.01071	-0.3191	0.047178	1.35E-11	FCGR2B	76.46873
29034	rs1164348	0.02935	0.5085	0.02727	1.34E-77	FCGR2B	528.7833
29035	rs2516840	0.74572	-0.1421	0.010659	1.53E-40	FCGR2B	272.9016
29036	rs1468793	0.01513	0.8796	0.038666	#######	FCGR2B	834.6387
29037	rs1432268	0.02187	-0.2444	0.031491	8.43E-15	FCGR2B	90.59951
29038	rs1021862	0.44611	-0.1573	0.009355	1.91E-63	FCGR2B	437.7569
29039	rs1213397	0.05363	0.1169	0.020401	1.00E-08	FCGR2B	49.12103
29040	rs7992311	0.01275	-0.4188	0.039882	8.55E-26	FCGR2B	156.8337
29041	rs1456291	0.08242	-0.2331	0.016935	4.15E-43	FCGR2B	293.0299
29042	rs1136224	0.11298	-0.2455	0.014637	3.90E-63	FCGR2B	432.3974
29043	rs4127084	0.07582	0.2945	0.017742	7.06E-62	FCGR2B	435.0874
29044	rs1166647	0.01248	-0.4907	0.042739	1.64E-30	FCGR2B	211.1274
29045	rs2307418	0.19764	-0.1571	0.011657	2.12E-41	FCGR2B	278.9741
29046	rs2502809	0.65867	-0.1424	0.009826	1.36E-47	FCGR2B	325.3554
29047	rs1474132	0.02895	-0.2701	0.027207	3.15E-23	FCGR2B	145.6188
29048	rs1141738	0.02546	0.5661	0.029046	1.34E-84	FCGR2B	571.3464
29049	rs2501865	0.31113	-0.2265	0.010012	#######	FCGR2B	794.9977
29050	rs1507526	0.06873	0.2322	0.018447	2.48E-36	FCGR2B	245.7239
29051	rs7751555	0.02152	0.1984	0.032145	6.75E-10	FCGR2B	58.70718
29052	rs1167699	0.03409	0.7942	0.025213	#######	FCGR2B	1532.164
29053	rs7540918	0.26767	0.2989	0.010415	#######	FCGR2B	1283.214
29054	rs1127320	0.01424	0.408	0.039333	3.29E-25	FCGR2B	166.0033
29055	rs7531561	0.30762	-0.1892	0.01005	4.66E-79	FCGR2B	547.4176
29056	rs1149307	0.01053	-0.5974	0.045625	3.57E-39	FCGR2B	264.8789

29057	rs5788426	0.01649	-0.2431	0.035152	4.66E-12	FCGR2B	67.89638
29058	rs1166010	0.0364	0.2342	0.024749	3.00E-21	FCGR2B	136.5495
29059	rs5624162	0.01244	-0.5425	0.041698	1.07E-38	FCGR2B	257.5012
29060	rs7688767	0.0186	-0.4456	0.032863	6.97E-42	FCGR2B	258.1386
29061	rs7271498	0.03221	-0.4284	0.026458	5.75E-59	FCGR2B	409.1783
29062	rs1898816	0.01714	0.3773	0.035448	1.86E-26	FCGR2B	170.3711
29063	rs6180209	0.03323	-0.1661	0.026273	2.58E-10	FCGR2B	62.7762
29064	rs3482815	0.06703	0.1077	0.01871	8.60E-09	FCGR2B	51.3592
29065	rs1122523	0.04193	-0.2956	0.023155	2.53E-37	FCGR2B	249.9252
29066	rs1431351	0.04464	0.1509	0.022748	3.28E-11	FCGR2B	68.7874
29067	rs1148789	0.01066	0.6549	0.044381	2.80E-49	FCGR2B	322.7057
29068	rs4657020	0.11208	-0.2313	0.014823	6.79E-55	FCGR2B	380.4606
29069	rs1126560	0.1004	-0.3469	0.015481	#######	FCGR2B	785.4956
29070	rs9427372	0.1221	-0.5596	0.007667	0	FCGR2B	2543.925
29071	rs1212035	0.44225	0.6695	0.004859	0	FCGR2B	10035.14
29072	rs1015748	0.80175	0.5163	0.006324	0	FCGR2B	3272.796
29073	rs1159442	0.06025	0.7822	0.010502	0	FCGR2B	2631.301
29074	rs1147977	0.03648	0.9816	0.013722	0	FCGR2B	2568.34
29075	rs4233371	0.09643	-0.5983	0.008552	0	FCGR2B	2351.755
29076	rs3585516	0.22429	0.1235	0.011234	4.12E-28	FCGR2B	188.6032
29077	rs1135903	0.06314	-0.4673	0.019009	#######	FCGR2B	937.4438
29078	rs3769033	0.07126	-0.6473	0.017985	#######	FCGR2B	2075.573
29079	rs7529235	0.42901	0.5965	0.004987	0	FCGR2B	7462.977
29080	rs1156136	0.04347	0.9602	0.01221	0	FCGR2B	2935.372
29081	rs1150029	0.02207	-0.4334	0.030604	1.59E-45	FCGR2B	288.9553
29082	rs3443602	0.03202	0.9343	0.02615	#######	FCGR2B	2022.216
29083	rs1886729	0.02196	-0.2667	0.030859	5.50E-18	FCGR2B	108.3356
29084	rs5276656	0.0893	1.0412	0.008568	0	FCGR2B	7567.436
29085	rs5461834	0.01154	-0.4481	0.043178	3.13E-25	FCGR2B	162.6732
29086	rs1674766	0.3142	-0.3929	0.005443	0	FCGR2B	2519.26
29087	rs7821795	0.32026	-0.3803	0.005373	0	FCGR2B	2375.48
29088	rs6008185	0.06901	-0.265	0.018436	7.54E-47	FCGR2B	321.879
29089	rs1771554	0.47187	-0.6506	0.004714	0	FCGR2B	9449.188
29090	rs1146024	0.01569	-0.2182	0.036379	2.00E-09	FCGR2B	52.06077
29091	rs1488245	0.02021	-0.5845	0.033668	1.63E-67	FCGR2B	484.8324
29092	rs1116641	0.02227	-0.2753	0.031291	1.39E-18	FCGR2B	117.0562
29093	rs1142650	0.03269	-0.2526	0.026703	3.09E-21	FCGR2B	143.2222
29094	rs1741333	0.41132	0.4224	0.00507	0	FCGR2B	3343.656
29095	rs7270407	0.02043	-0.3439	0.032775	9.32E-26	FCGR2B	168.1502
29096	rs1954172	0.13687	-0.2938	0.013561	#######	FCGR2B	736.0677
29097	rs2333749	0.62519	0.2862	0.009543	#######	FCGR2B	1411.498
29098	rs3500273	0.05662	0.1865	0.01989	6.81E-21	FCGR2B	131.8783
29099	rs1079993	0.07473	0.0996	0.017637	1.63E-08	FCGR2B	48.57587
29100	rs1128767	0.0187	-0.3651	0.03471	7.09E-26	FCGR2B	173.8358
29101	rs1202644	0.07909	0.3808	0.017465	#######	FCGR2B	763.0178
29102	rs7270601	0.32346	-0.3111	0.009794	#######	FCGR2B	1564.016
29103	rs1114705	0.07599	0.9428	0.009402	0	FCGR2B	5043.214
29104	rs1274048	0.01819	-0.4954	0.033635	4.21E-49	FCGR2B	312.6986
29105	rs1133504	0.0103	-0.3802	0.045419	5.72E-17	FCGR2B	104.5146
29106	rs1429170	0.0119	0.3889	0.043303	2.69E-19	FCGR2B	126.2121
29107	rs1402494	0.01085	-0.4185	0.044852	1.05E-20	FCGR2B	133.4285
29108	rs1416401	0.0364	-0.3447	0.024887	1.26E-43	FCGR2B	297.1979
29109	rs7485357	0.03875	0.3725	0.024212	2.08E-53	FCGR2B	369.3203
29110	rs7901685	0.01411	-0.4082	0.03918	2.04E-25	FCGR2B	164.6833
29111	rs1121849	0.0167	-0.4911	0.036176	5.60E-42	FCGR2B	282.3098
29112	rs4657123	0.13809	0.208	0.013651	2.01E-52	FCGR2B	367.9397
29113	rs7163991	0.01466	-0.2448	0.040005	9.40E-10	FCGR2B	61.32155
29114	rs1848590	0.02052	0.5721	0.032995	2.38E-67	FCGR2B	471.3965

29115	rs7749427	0.05813	-0.3112	0.019883	3.25E-55	FCGR2B	378.9068
29116	rs7527826	0.37796	-0.1562	0.009575	7.98E-60	FCGR2B	410.2578
29117	rs2499834	0.90444	0.1397	0.015866	1.31E-18	FCGR2B	119.6631
29118	rs4348701	0.13491	0.2165	0.013637	9.37E-57	FCGR2B	391.0817
29119	rs7522269	0.80632	0.0759	0.011874	1.64E-10	FCGR2B	63.72744
29120	rs9427067	0.16652	-0.1568	0.01255	8.08E-36	FCGR2B	242.9248
29121	rs7555648	0.65568	0.1316	0.009802	4.30E-41	FCGR2B	278.6324
29122	rs1209382	0.08348	0.2726	0.016871	1.01E-58	FCGR2B	406.6757
29123	rs1021854	0.06186	0.2827	0.019195	4.25E-49	FCGR2B	331.0411
29124	rs4656345	0.05586	0.1117	0.020151	2.97E-08	FCGR2B	46.59304
29125	rs1159683	0.01526	-0.2948	0.038277	1.34E-14	FCGR2B	92.59175
29126	rs1080025	0.8145	-0.148	0.011913	1.96E-35	FCGR2B	235.5652
29127	rs1427013	0.01381	-0.2493	0.040265	5.96E-10	FCGR2B	59.95702
29128	rs1273709	0.02596	-0.1672	0.028648	5.34E-09	FCGR2B	50.05804
29129	rs3589959	0.01147	0.7329	0.043269	2.36E-64	FCGR2B	436.0087
29130	rs7574557	0.0602	0.2106	0.019359	1.45E-27	FCGR2B	178.3461
29131	rs7271387	0.01374	-0.466	0.039569	5.13E-32	FCGR2B	209.3358
29132	rs7497289	0.05926	-0.2009	0.019443	5.01E-25	FCGR2B	159.8379
29133	rs1420694	0.01346	0.4286	0.040897	1.07E-25	FCGR2B	173.3477
29134	rs7496601	0.01813	0.341	0.035183	3.25E-22	FCGR2B	146.9832
29135	rs7777180	0.02253	0.2182	0.031718	6.01E-12	FCGR2B	74.30041
29136	rs6684278	0.7095	-0.0709	0.010246	4.52E-12	FCGR2B	73.41711
29137	rs7271596	0.02798	0.3847	0.02818	1.98E-42	FCGR2B	286.9265
29138	rs5564627	0.1281	0.1388	0.014037	4.70E-23	FCGR2B	152.8132
29139	rs1486145	0.02266	0.3086	0.031401	8.54E-23	FCGR2B	149.7705
29140	rs1417016	0.03821	-0.2167	0.0246	1.27E-18	FCGR2B	122.4531
29141	rs1436373	0.01002	0.2856	0.046767	1.02E-09	FCGR2B	57.30691
29142	rs1113763	0.01586	-0.3077	0.035845	9.15E-18	FCGR2B	104.8078
29143	rs1148823	0.02753	-0.2463	0.028315	3.36E-18	FCGR2B	115.2172
29144	rs7271810	0.21548	0.1517	0.011322	6.13E-41	FCGR2B	277.2396
29145	rs1918228	0.01158	-0.2448	0.042259	6.92E-09	FCGR2B	48.56522
29146	rs7514476	0.0176	0.3398	0.035352	7.13E-22	FCGR2B	141.7234
29147	rs1476846	0.03488	-0.4462	0.025331	1.89E-69	FCGR2B	480.3237
29148	rs1686018	0.10628	-0.2115	0.015153	2.82E-44	FCGR2B	302.9956
29149	rs347303	0.62316	0.0807	0.009577	3.57E-17	FCGR2B	108.456
29150	rs6180853	0.05704	0.1907	0.020006	1.54E-21	FCGR2B	138.8458
29151	rs1686049	0.01392	0.5031	0.041255	3.31E-34	FCGR2B	247.3686
29152	rs433812	0.45486	0.0904	0.009354	4.26E-22	FCGR2B	143.8568
29153	rs7539260	0.22897	-0.0607	0.011062	4.08E-08	FCGR2B	46.05074
29154	rs449908	0.73387	-0.0973	0.010537	2.60E-20	FCGR2B	131.2212
29155	rs6681981	0.37897	-0.1172	0.009586	2.25E-34	FCGR2B	230.0691
29156	rs7680079	0.02262	-0.3051	0.030737	3.21E-23	FCGR2B	146.1168
29157	rs1488531	0.02713	-0.2271	0.028526	1.71E-15	FCGR2B	96.51424
29158	rs164158	0.22772	0.0662	0.011076	2.28E-09	FCGR2B	54.57961
29159	rs1686137	0.03571	0.1948	0.02541	1.77E-14	FCGR2B	92.63614
29160	rs164186	0.95923	-0.224	0.023573	2.05E-21	FCGR2B	139.2951
29161	rs6180855	0.06681	-0.1423	0.018697	2.72E-14	FCGR2B	89.49275
29162	rs1180683	0.26401	0.1205	0.010565	3.92E-30	FCGR2B	200.6341
29163	rs7270203	0.01313	0.4611	0.040867	1.59E-29	FCGR2B	195.8879
29164	rs1168137	0.01818	0.2569	0.035363	3.74E-13	FCGR2B	83.49948
29165	rs1158135	0.0305	-0.3954	0.026996	1.41E-48	FCGR2B	329.9594
29166	rs1395471	0.02499	-0.2675	0.029405	9.29E-20	FCGR2B	123.7215
29167	rs1389359	0.07738	-0.1199	0.017377	5.20E-12	FCGR2B	72.72567
29168	rs149100	0.34511	-0.0543	0.009821	3.22E-08	FCGR2B	47.179
29169	rs1204800	0.01355	0.4188	0.040956	1.52E-24	FCGR2B	166.5378
29170	rs7511664	0.04644	0.2223	0.02236	2.74E-23	FCGR2B	155.3885
29171	rs1157954	0.05784	-0.2444	0.019845	7.49E-35	FCGR2B	231.6453
29172	rs465713	0.49485	-0.1008	0.009329	3.24E-27	FCGR2B	180.5177

29173	rs1509233	0.0136	-0.2246	0.03905	8.84E-09	FCGR2B	47.91735
29174	rs1164089	0.07805	-0.1229	0.017242	1.02E-12	FCGR2B	77.02332
29175	rs1445780	0.07768	0.1044	0.017559	2.75E-09	FCGR2B	55.30492
29176	rs7545344	0.0651	0.2224	0.01861	6.46E-33	FCGR2B	214.1566
29177	rs1273686	0.37803	-0.0623	0.009632	9.92E-11	FCGR2B	64.64848
29178	rs1451994	0.01555	-0.2051	0.037303	3.84E-08	FCGR2B	45.59405
29179	rs1686415	0.47247	0.0552	0.009332	3.31E-09	FCGR2B	53.78397
29180	rs1213615	0.04989	0.1847	0.021174	2.71E-18	FCGR2B	114.7152
29181	rs6181128	0.05164	0.142	0.020901	1.09E-11	FCGR2B	69.96613
29182	rs1204448	0.21303	0.0677	0.011255	1.80E-09	FCGR2B	54.41734
29183	rs5865746	0.11124	-0.1261	0.01489	2.48E-17	FCGR2B	111.5158
29184	rs1122178	0.0135	-0.266	0.036208	2.04E-13	FCGR3B	66.73394
29185	rs1980606	0.18289	0.0855	0.010911	4.64E-15	FCGR3B	77.4143
29186	rs1442537	0.02019	0.2097	0.030677	8.16E-12	FCGR3B	61.62562
29187	rs1126547	0.2861	-0.0702	0.009307	4.61E-14	FCGR3B	71.32785
29188	rs7688314	0.04343	0.2052	0.020746	4.55E-23	FCGR3B	124.1475
29189	rs1118626	0.01286	0.3951	0.036931	1.04E-26	FCGR3B	140.7141
29190	rs1464020	0.0342	-0.1427	0.023034	5.82E-10	FCGR3B	47.63487
29191	rs3813611	0.49017	-0.0583	0.00843	4.66E-12	FCGR3B	60.17477
29192	rs1159096	0.0743	-0.1599	0.016031	1.98E-23	FCGR3B	124.811
29193	rs6785780	0.22585	-0.0813	0.0101	8.30E-16	FCGR3B	81.92153
29194	rs1166647	0.01248	0.3329	0.038721	8.15E-18	FCGR3B	96.85964
29195	rs1212267	0.0603	-0.123	0.017579	2.62E-12	FCGR3B	60.73357
29196	rs1481856	0.05653	0.1289	0.018314	1.94E-12	FCGR3B	62.77884
29197	rs1507526	0.06873	-0.0929	0.016737	2.85E-08	FCGR3B	39.10449
29198	rs2501862	0.42936	0.0579	0.008556	1.31E-11	FCGR3B	58.17492
29199	rs1256810	0.01075	-0.2652	0.040278	4.57E-11	FCGR3B	52.96244
29200	rs1166010	0.0364	-0.1496	0.022424	2.53E-11	FCGR3B	55.58885
29201	rs7688767	0.0186	-0.1698	0.029796	1.21E-08	FCGR3B	37.25081
29202	rs1213572	0.28834	-0.1072	0.009298	9.33E-31	FCGR3B	167.5048
29203	rs1430290	0.04959	0.1313	0.019214	8.28E-12	FCGR3B	57.53873
29204	rs1122398	0.03471	0.2482	0.023261	1.41E-26	FCGR3B	146.5277
29205	rs1431351	0.04464	-0.2312	0.020561	2.47E-29	FCGR3B	161.8998
29206	rs1148789	0.01066	-0.3256	0.040261	6.10E-16	FCGR3B	79.22294
29207	rs7271500	0.08801	0.2069	0.014798	2.01E-44	FCGR3B	244.5935
29208	rs4656298	0.33818	0.1196	0.008898	3.44E-41	FCGR3B	227.7965
29209	rs1116738	0.03381	-0.1767	0.023573	6.58E-14	FCGR3B	72.25614
29210	rs1145871	0.02918	-0.1418	0.025208	1.85E-08	FCGR3B	40.31611
29211	rs4657040	0.30879	-0.1503	0.009121	5.26E-61	FCGR3B	344.1869
29212	rs1135903	0.06314	0.1844	0.017319	1.79E-26	FCGR3B	142.7772
29213	rs1159074	0.09226	0.3649	0.01433	#######	FCGR3B	806.3531
29214	rs1214275	0.35953	0.0715	0.008807	4.72E-16	FCGR3B	83.42128
29215	rs1459472	0.02431	-0.2	0.028482	2.19E-12	FCGR3B	67.20302
29216	rs1156136	0.04347	-0.1345	0.020474	5.05E-11	FCGR3B	53.25909
29217	rs1091954	0.30913	0.4088	0.006632	0	FCGR3B	2717.248
29218	rs1150029	0.02207	-0.1762	0.027761	2.20E-10	FCGR3B	47.43637
29219	rs1486854	0.02713	0.2403	0.025924	1.87E-20	FCGR3B	108.0799
29220	rs1448407	0.06781	0.3265	0.016821	6.27E-84	FCGR3B	482.9081
29221	rs2169052	0.24121	-0.1561	0.009996	5.66E-55	FCGR3B	318.142
29222	rs6180182	0.70475	0.136	0.009134	3.82E-50	FCGR3B	274.1989
29223	rs391145	0.01544	-0.1971	0.034052	7.11E-09	FCGR3B	41.80066
29224	rs1417626	0.03201	-0.1962	0.023754	1.46E-16	FCGR3B	84.52768
29225	rs7771796	0.30111	-0.125	0.009184	3.47E-42	FCGR3B	234.0058
29226	rs7771796	0.17726	0.0744	0.011021	1.47E-11	FCGR3B	57.16472
29227	rs5632529	0.0337	0.2361	0.023839	4.01E-23	FCGR3B	128.8014
29228	rs6180416	0.83765	-0.1492	0.011361	2.14E-39	FCGR3B	215.3141
29229	rs3733330	0.08404	-0.1338	0.015599	9.70E-18	FCGR3B	97.69685
29230	rs1163329	0.0278	-0.2091	0.025605	3.18E-16	FCGR3B	83.74198

29231	rs1847382	0.53257	0.1232	0.008416	1.59E-48	FCGR3B	269.2473
29232	rs1204461	0.10294	0.1228	0.013849	7.52E-19	FCGR3B	98.75426
29233	rs1685873	0.08459	-0.1239	0.015053	1.86E-16	FCGR3B	84.26617
29234	rs7270601	0.32346	0.0845	0.008977	4.83E-21	FCGR3B	110.8452
29235	rs1114705	0.07599	-0.1164	0.016005	3.52E-13	FCGR3B	67.40563
29236	rs1402494	0.01085	0.3743	0.04053	2.58E-20	FCGR3B	106.6521
29237	rs1416401	0.0364	0.2829	0.022535	3.79E-36	FCGR3B	199.6361
29238	rs2341475	0.7871	0.0851	0.010215	8.05E-17	FCGR3B	86.03002
29239	rs5568124	0.08005	0.1371	0.015588	1.43E-18	FCGR3B	98.14054
29240	rs7271210	0.08716	-0.0893	0.014992	2.58E-09	FCGR3B	44.9233
29241	rs7869471	0.11513	0.1023	0.013165	7.82E-15	FCGR3B	75.55086
29242	rs1745930	0.06968	-0.0915	0.016609	3.61E-08	FCGR3B	38.41913
29243	rs1212847	0.10386	0.1166	0.013842	3.65E-17	FCGR3B	89.7021
29244	rs1476846	0.03488	0.2074	0.022994	1.88E-19	FCGR3B	102.6812
29245	rs347307	0.54497	-0.0562	0.008436	2.70E-11	FCGR3B	55.46543
29246	rs347276	0.5962	-0.0538	0.008568	3.41E-10	FCGR3B	49.33697
29247	rs737641	0.359	0.0625	0.008755	9.40E-13	FCGR3B	63.67406
29248	rs7680079	0.02262	0.2258	0.027842	5.05E-16	FCGR3B	79.88269
29249	rs1435704	0.01898	-0.2291	0.031386	2.89E-13	FCN2	69.24747
29250	rs1386333	0.02988	0.1456	0.025284	8.48E-09	FCN2	43.48331
29251	rs6257131	0.02285	-0.1682	0.029016	6.76E-09	FCN2	44.70006
29252	rs7492486	0.03541	-0.1577	0.023126	9.16E-12	FCN2	60.1337
29253	rs7341858	0.26656	0.0589	0.009699	1.26E-09	FCN2	47.99028
29254	rs1411386	0.04385	0.1247	0.020924	2.53E-09	FCN2	46.13236
29255	rs7864636	0.0612	-0.1203	0.018075	2.82E-11	FCN2	58.85411
29256	rs1200267	0.29188	0.0706	0.009496	1.05E-13	FCN2	72.94407
29257	rs3124310	0.68126	0.0602	0.009211	6.33E-11	FCN2	55.7087
29258	rs1237556	0.03184	0.161	0.024834	8.99E-11	FCN2	56.56539
29259	rs1176763	0.03125	0.1503	0.02507	2.03E-09	FCN2	48.39734
29260	rs7717482	0.04986	-0.1293	0.01952	3.50E-11	FCN2	56.06096
29261	rs1179218	0.044	-0.1149	0.020965	4.24E-08	FCN2	39.28876
29262	rs9409999	0.39373	0.0616	0.008818	2.83E-12	FCN2	64.12268
29263	rs7871741	0.02774	0.1451	0.025772	1.80E-08	FCN2	40.17239
29264	rs1411773	0.02703	0.1944	0.026234	1.26E-13	FCN2	70.37208
29265	rs4841939	0.26557	-0.054	0.009679	2.42E-08	FCN2	40.23664
29266	rs1110354	0.22137	-0.2541	0.010286	#######	FCN2	804.3964
29267	rs1110354	0.17235	-0.121	0.011382	2.15E-26	FCN2	148.2198
29268	rs1110354	0.71299	-0.126	0.009458	1.74E-40	FCN2	231.1131
29269	rs3712716	0.02785	0.2267	0.026497	1.17E-17	FCN2	98.61517
29270	rs6537950	0.42055	-0.1961	0.008594	#######	FCN2	674.9402
29271	rs1146497	0.01125	-0.4052	0.039962	3.68E-24	FCN2	129.5322
29272	rs1889252	0.01466	0.2241	0.036951	1.32E-09	FCN2	51.33725
29273	rs1495959	0.02088	0.3123	0.029658	6.29E-26	FCN2	141.4634
29274	rs7356596	0.08212	-0.6819	0.01215	0	FCN2	2663.406
29275	rs1409704	0.0156	0.2434	0.03524	4.96E-12	FCN2	64.40603
29276	rs3124953	0.77492	-0.1886	0.010245	1.13E-75	FCN2	443.913
29277	rs7277633	0.02274	0.2776	0.029574	6.19E-21	FCN2	121.4305
29278	rs1385727	0.02348	0.2633	0.027958	4.61E-21	FCN2	112.6808
29279	rs6257317	0.18369	-0.1232	0.010977	3.13E-29	FCN2	161.5583
29280	rs1085829	0.27611	0.2576	0.009526	#######	FCN2	962.738
29281	rs1179478	0.06294	-0.1269	0.017692	7.36E-13	FCN2	67.24021
29282	rs7042453	0.01742	0.1944	0.033379	5.74E-09	FCN2	45.76745
29283	rs2989725	0.70093	-0.1702	0.00934	3.46E-74	FCN2	434.3695
29284	rs1400242	0.01777	0.2349	0.033181	1.45E-12	FCN2	68.18517
29285	rs7566970	0.06519	0.2299	0.017478	1.63E-39	FCN2	229.0735
29286	rs4841946	0.5116	0.0895	0.008595	2.17E-25	FCN2	141.9933
29287	rs7865301	0.03474	0.1965	0.022834	7.60E-18	FCN2	91.72737
29288	rs1329967	0.01851	0.2506	0.031397	1.45E-15	FCN2	80.79707

29289	rs7855619	0.98075	-0.1747	0.031007	1.76E-08	FCN2	40.75796
29290	rs5760052	0.01986	-0.6415	0.029846	#######	FCN2	575.1904
29291	rs7277638	0.02677	-0.2917	0.026105	5.47E-29	FCN2	157.327
29292	rs1407650	0.02552	0.1581	0.02657	2.68E-09	FCN2	43.97384
29293	rs1110360	0.28579	-0.0847	0.009538	6.69E-19	FCN2	103.7678
29294	rs6257147	0.02849	0.142	0.025876	4.07E-08	FCN2	39.47758
29295	rs1117127	0.01523	-0.3191	0.034484	2.17E-20	FCN2	108.2345
29296	rs7736561	0.09309	0.1045	0.014949	2.74E-12	FCN2	65.2605
29297	rs1473897	0.03593	-0.1562	0.023307	2.06E-11	FCN2	59.8152
29298	rs932955	0.2892	0.0692	0.009412	1.95E-13	FCN2	69.6868
29299	rs7366400	0.08245	-0.1889	0.015557	6.29E-34	FCN2	191.7608
29300	rs6257154	0.08327	-0.2628	0.015455	7.60E-65	FCN2	376.43
29301	rs7277812	0.08487	0.1078	0.015437	2.89E-12	FCN2	63.88095
29302	rs1131596	0.03488	-0.1568	0.022681	4.73E-12	FCN2	58.57085
29303	rs8026835	0.04243	0.1495	0.021143	1.54E-12	FCN2	64.27103
29304	rs1448942	0.02327	-0.1637	0.027529	2.74E-09	FCN2	43.0785
29305	rs648988	0.62951	-0.064	0.008908	6.76E-13	FCN2	67.61146
29306	rs2769628	0.34022	-0.0629	0.00902	3.09E-12	FCN2	62.84856
29307	rs1200159	0.15759	0.0732	0.011719	4.20E-10	FCN2	50.32316
29308	rs2031825	0.734	0.0738	0.009678	2.43E-14	FCN2	75.28186
29309	rs731533	0.10856	0.0778	0.013813	1.78E-08	FCN2	41.42793
29310	rs5603254	0.30066	-0.0745	0.009409	2.41E-15	FCN2	82.63083
29311	rs4281176	0.50256	-0.0548	0.008606	1.92E-10	FCN2	53.11355
29312	rs5564642	0.04371	-0.2376	0.021305	6.97E-29	FCN2	167.4869
29313	rs1329393	0.42821	0.0775	0.008676	4.14E-19	FCN2	104.1902
29314	rs7977961	0.03748	0.1256	0.022607	2.76E-08	FCN2	40.24704
29315	rs1085836	0.76836	0.0766	0.010093	3.22E-14	FCN2	73.92346
29316	rs1172742	0.14214	-0.1187	0.012258	3.56E-22	FCN2	121.7845
29317	rs1497343	0.01128	-0.2528	0.04092	6.50E-10	FCN2	50.42188
29318	rs1110375	0.32912	0.0601	0.009125	4.50E-11	FCN2	56.42766
29319	rs7675472	0.14931	-0.0687	0.011958	9.20E-09	FCN2	42.3968
29320	rs4260956	0.59365	0.0646	0.008765	1.70E-13	FCN2	71.24798
29321	rs7858399	0.64877	-0.0712	0.008978	2.19E-15	FCN2	81.77561
29322	rs1465952	0.0296	0.1599	0.025985	7.57E-10	FCN2	51.94631
29323	rs1902867	0.02258	-0.1574	0.02876	4.43E-08	FCN2	38.65496
29324	rs7893966	0.01656	-0.2041	0.032297	2.62E-10	FCN2	47.96783
29325	rs7035327	0.54763	-0.05	0.008593	5.94E-09	FCN2	43.77634
29326	rs4550150	0.27399	0.1978	0.009184	#######	GFRA1	559.3792
29327	rs8192662	0.02704	-0.2781	0.024754	2.76E-29	GFRA1	144.5607
29328	rs1119761	0.3144	-0.0528	0.008802	1.99E-09	GFRA1	42.57151
29329	rs1423777	0.01517	0.2047	0.033805	1.40E-09	GFRA1	44.35087
29330	rs1257254	0.02716	0.1521	0.025147	1.46E-09	GFRA1	43.30361
29331	rs1078766	0.8367	-0.0727	0.011137	6.68E-11	GFRA1	51.17004
29332	rs1408542	0.14041	0.0784	0.011876	4.07E-11	SERPIND1	52.54076
29333	rs1827068	0.03114	0.2328	0.024021	3.28E-22	IGFBP7	116.0009
29334	rs7781957	0.054	0.1594	0.018097	1.27E-18	IGFBP7	92.01507
29335	rs1173663	0.06199	0.116	0.016998	8.84E-12	IGFBP7	55.41229
29336	rs6231021	0.16267	0.0863	0.01116	1.05E-14	IGFBP7	71.87271
29337	rs1398269	0.03207	0.2894	0.023581	1.27E-34	IGFBP7	184.7875
29338	rs3496646	0.26982	-0.0785	0.009348	4.55E-17	IGFBP7	86.05334
29339	rs2846687	0.82686	-0.0786	0.011035	1.06E-12	IGFBP7	62.64868
29340	rs6231025	0.04697	0.2238	0.019782	1.13E-29	IGFBP7	159.2457
29341	rs7699631	0.40595	-0.0606	0.008441	7.01E-13	IGFBP7	62.7217
29342	rs1125718	0.01477	0.7254	0.034568	9.06E-98	IGFBP7	549.8189
29343	rs4074736	0.13721	-0.0765	0.012148	3.03E-10	IGFBP7	49.05513
29344	rs1493772	0.04129	0.1297	0.020737	3.99E-10	IGFBP7	47.14625
29345	rs1489753	0.04221	0.2536	0.020391	1.65E-35	IGFBP7	184.8012
29346	rs7913174	0.12211	-0.0763	0.012806	2.55E-09	IGFBP7	44.18011

29347	rs5996440	0.27892	-0.0656	0.009237	1.23E-12	IGFBP7	61.29748
29348	rs1002509	0.30528	-0.0537	0.009009	2.52E-09	IGFBP7	43.28955
29349	rs1428705	0.03746	0.149	0.022039	1.37E-11	IGFBP7	56.69223
29350	rs1155108	0.05196	0.2058	0.018609	1.98E-28	IGFBP7	148.1396
29351	rs1113346	0.42133	-0.0673	0.008442	1.56E-15	IGFBP7	78.25503
29352	rs1399002	0.41481	0.0473	0.008445	2.14E-08	IGFBP7	38.44226
29353	rs1469223	0.0352	0.157	0.022669	4.34E-12	IGFBP7	59.28919
29354	rs1161674	0.04836	-0.1746	0.019572	4.62E-19	IGFBP7	99.48575
29355	rs1194156	0.41706	0.0503	0.008364	1.81E-09	IGFBP7	43.54979
29356	rs1840808	0.02304	0.194	0.027554	1.91E-12	IGFBP7	60.00567
29357	rs7658056	0.02512	-0.1575	0.025947	1.28E-09	IGFBP7	43.00837
29358	rs1708759	0.02301	-0.2302	0.027749	1.08E-16	IGFBP7	84.43966
29359	rs1056364	0.55497	0.1294	0.008376	7.71E-54	IGFBP7	294.8679
29360	rs1718885	0.95111	0.1538	0.019198	1.14E-15	IGFBP7	77.94944
29361	rs1277273	0.68915	-0.1312	0.008966	1.74E-48	IGFBP7	262.6806
29362	rs1518584	0.11596	-0.1133	0.012977	2.54E-18	IGFBP7	93.29913
29363	rs1161890	0.02764	0.1702	0.025841	4.51E-11	IGFBP7	55.13839
29364	rs1310935	0.04234	0.2303	0.021019	6.15E-28	IGFBP7	152.7268
29365	rs1194711	0.34949	0.1963	0.008676	#######	IGFBP7	630.5205
29366	rs1778743	0.08876	0.1498	0.014627	1.29E-24	IGFBP7	128.809
29367	rs7324263	0.04594	0.2893	0.019562	1.72E-49	IGFBP7	261.3092
29368	rs1115382	0.03194	-0.1622	0.022815	1.17E-12	IGFBP7	57.61548
29369	rs1142610	0.08006	-0.1102	0.015006	2.07E-13	IGFBP7	63.3591
29370	rs1001969	0.17722	-0.0613	0.01089	1.81E-08	IGFBP7	38.78705
29371	rs1718860	0.70534	-0.2954	0.008997	#######	IGFBP7	1330.697
29372	rs1483215	0.01822	-0.1982	0.031004	1.63E-10	IGFBP7	49.75784
29373	rs7324264	0.04587	-0.2037	0.019505	1.57E-25	IGFBP7	128.8782
29374	rs7552213	0.12935	-0.0858	0.012433	5.16E-12	IGFBP7	58.71835
29375	rs1157302	0.22003	-0.2007	0.009935	9.53E-91	IGFBP7	495.6435
29376	rs1134895	0.01172	-0.2285	0.037454	1.06E-09	IGFBP7	42.81285
29377	rs6816917	0.37771	0.1193	0.008562	3.96E-44	IGFBP7	238.1109
29378	rs7324266	0.30217	0.1178	0.00907	1.45E-38	IGFBP7	208.1119
29379	rs4864613	0.50759	0.1019	0.008323	1.83E-34	IGFBP7	184.4663
29380	rs5567464	0.03633	0.2531	0.022105	2.36E-30	IGFBP7	159.2938
29381	rs5582392	0.05966	-0.109	0.017534	5.08E-10	IGFBP7	47.19074
29382	rs1468628	0.38208	0.0823	0.008539	5.52E-22	IGFBP7	113.4347
29383	rs1912652	0.01907	0.1817	0.030466	2.46E-09	IGFBP7	43.72115
29384	rs7534116	0.06499	0.1129	0.016634	1.14E-11	IGFBP7	54.85201
29385	rs1173622	0.2154	0.0797	0.010084	2.71E-15	IGFBP7	76.06987
29386	rs1708793	0.04099	0.2037	0.020906	1.96E-22	IGFBP7	115.71
29387	rs1708814	0.06672	0.1168	0.016737	2.98E-12	IGFBP7	60.17073
29388	rs1439074	0.02369	0.3204	0.027456	1.82E-31	IGFBP7	168.6839
29389	rs7263630	0.14607	0.0921	0.011755	4.69E-15	IGFBP7	74.97274
29390	rs1150610	0.01013	0.5197	0.04218	6.97E-35	IGFBP7	192.5343
29391	rs7451621	0.03552	0.1434	0.022108	8.80E-11	IGFBP7	49.88217
29392	rs1471367	0.02385	0.1785	0.027456	7.96E-11	IGFBP7	52.52995
29393	rs7970477	0.03924	0.1404	0.021419	5.57E-11	IGFBP7	52.62804
29394	rs1438185	0.06051	0.1063	0.017478	1.19E-09	LRIG3	45.49205
29395	rs4760340	0.54086	-0.0826	0.008319	3.10E-23	LRIG3	120.2418
29396	rs1447957	0.0453	0.2955	0.019962	1.40E-49	LRIG3	269.1312
29397	rs5616253	0.08524	0.1244	0.014986	1.03E-16	LRIG3	85.54755
29398	rs7847007	0.03604	0.4051	0.021873	1.41E-76	LRIG3	407.8642
29399	rs7309587	0.02033	-0.1958	0.029435	2.89E-11	LRIG3	54.08606
29400	rs1587686	0.17555	0.069	0.010994	3.47E-10	LRIG3	48.80104
29401	rs1087708	0.53801	0.0519	0.008347	5.04E-10	LRIG3	47.41666
29402	rs7471193	0.02652	0.6446	0.026117	#######	LRIG3	775.3385
29403	rs6192121	0.17634	0.1025	0.011171	4.49E-20	LRIG3	108.2563
29404	rs1468049	0.01602	0.2219	0.033783	5.09E-11	LRIG3	54.98158

29405	rs1133387	0.02072	0.7478	0.028899	#######	LRIG3	821.1141
29406	rs1177079	0.01792	-0.262	0.031366	6.65E-17	LRIG3	85.64556
29407	rs7963404	0.22454	-0.0833	0.010071	1.32E-16	LRIG3	85.65414
29408	rs782101	0.98207	0.2832	0.031139	9.49E-20	LRIG3	100.1595
29409	rs1117261	0.48566	-0.0506	0.008333	1.26E-09	LRIG3	45.28914
29410	rs3707709	0.05325	-0.1522	0.018575	2.53E-16	LRIG3	82.79253
29411	rs7957604	0.31107	0.0889	0.008986	4.48E-23	LRIG3	120.1992
29412	rs7310367	0.03559	-0.1482	0.022694	6.56E-11	LRIG3	53.40047
29413	rs1242490	0.11121	-0.1442	0.013024	1.71E-28	LRIG3	145.9708
29414	rs7960625	0.05023	0.1486	0.019101	7.26E-15	LRIG3	74.66664
29415	rs1135221	0.04639	-0.122	0.019618	5.01E-10	LRIG3	46.63009
29416	rs1179723	0.03008	0.1436	0.024558	4.99E-09	LRIG3	42.60147
29417	rs1712118	0.20761	-0.068	0.010295	3.97E-11	LRIG3	53.88373
29418	rs7671627	0.05719	0.1439	0.017883	8.51E-16	LRIG3	79.14585
29419	rs1511520	0.01564	-0.2484	0.03382	2.06E-13	LRIG3	67.31489
29420	rs1824064	0.92451	0.1093	0.015581	2.30E-12	LRIG3	59.06705
29421	rs1469150	0.01726	0.4188	0.031769	1.11E-39	LRIG3	211.6721
29422	rs1231397	0.01141	1.4178	0.038302	#######	LRIG3	1679.738
29423	rs1117270	0.1231	-0.1699	0.012621	2.63E-41	LRIG3	221.7629
29424	rs1383817	0.02224	0.2078	0.028701	4.48E-13	LRIG3	66.53741
29425	rs7795395	0.01111	0.3285	0.039821	1.59E-16	LRIG3	84.05338
29426	rs6191925	0.03087	0.3696	0.024041	2.46E-53	LRIG3	291.4327
29427	rs6581219	0.47882	-0.1676	0.008293	8.14E-91	LRIG3	502.8416
29428	rs2293659	0.05267	-0.5044	0.018172	#######	LRIG3	921.2182
29429	rs1712164	0.04376	0.5015	0.020615	#######	LRIG3	760.3116
29430	rs6192189	0.02771	0.1849	0.025636	5.49E-13	LRIG3	65.26401
29431	rs1148528	0.23876	0.1293	0.009736	2.99E-40	LRIG3	216.2254
29432	rs1436667	0.22587	-0.0935	0.009896	3.43E-21	LRIG3	108.4438
29433	rs1465111	0.01106	0.4777	0.040882	1.52E-31	LRIG3	177.4141
29434	rs1117284	0.23311	0.2859	0.009667	#######	LRIG3	1064.591
29435	rs1127969	0.10529	-0.1078	0.013452	1.11E-15	LRIG3	77.59575
29436	rs7686706	0.02005	0.2334	0.030262	1.23E-14	LRIG3	75.86296
29437	rs1117291	0.0887	0.1193	0.014704	4.92E-16	LRIG3	81.55402
29438	rs6581236	0.10576	-0.1036	0.013567	2.24E-14	LRIG3	71.93773
29439	rs2036299	0.73223	0.1115	0.009346	8.22E-33	LRIG3	173.2401
29440	rs1403448	0.01244	1.3777	0.037482	#######	LRIG3	1729.822
29441	rs1175421	0.01119	0.2502	0.039386	2.12E-10	LRIG3	49.05535
29442	rs1232229	0.35202	-0.1176	0.0087	1.24E-41	LRIG3	224.5221
29443	rs6193647	0.02762	0.357	0.025222	1.76E-45	LRIG3	243.7509
29444	rs1222886	0.05185	0.1348	0.018975	1.21E-12	LRIG3	63.29203
29445	rs1712231	0.30873	-0.097	0.009032	6.63E-27	LRIG3	142.5885
29446	rs1409281	0.01687	-0.1859	0.031569	3.89E-09	LRIG3	40.58352
29447	rs1476503	0.0124	-0.2631	0.037888	3.81E-12	LRIG3	60.05487
29448	rs1413814	0.0267	0.6448	0.025607	#######	LRIG3	781.0206
29449	rs7310412	0.54999	0.0498	0.008325	2.21E-09	LRIG3	43.46463
29450	rs1712256	0.11952	0.2103	0.012712	1.79E-61	LRIG3	332.2515
29451	rs1087731	0.28132	-0.0721	0.009333	1.12E-14	LRIG3	74.48818
29452	rs1795903	0.96013	0.1161	0.021202	4.35E-08	LRIG3	36.5264
29453	rs1176866	0.03323	-0.1363	0.023057	3.39E-09	LRIG3	42.25534
29454	rs1795907	0.16455	-0.0816	0.011251	4.08E-13	LRIG3	64.85766
29455	rs1126294	0.06733	-0.1017	0.016937	1.92E-09	LRIG3	45.99492
29456	rs7998384	0.04618	0.3688	0.019819	2.75E-77	LRIG3	428.8488
29457	rs9645821	0.88352	0.0922	0.013051	1.61E-12	LRIG3	61.98077
29458	rs1475007	0.01897	0.3104	0.030204	8.97E-25	LRIG3	127.2683
29459	rs7971814	0.04965	0.1097	0.018675	4.25E-09	LRP8	40.21489
29460	rs7990163	0.06121	-0.141	0.016941	8.59E-17	LRP8	81.00276
29461	rs3512750	0.11102	0.0782	0.013194	3.09E-09	LRP8	42.74608
29462	rs7713519	0.01538	0.1955	0.034452	1.39E-08	LRP8	40.99429

29463	rs1211650	0.05285	-0.1023	0.018059	1.47E-08	LRP8	37.1009
29464	rs7546246	0.45399	0.1751	0.008194	#######	LRP8	545.9754
29465	rs1288509	0.20312	-0.0868	0.010117	9.52E-18	LRP8	86.48145
29466	rs1112289	0.03641	0.1742	0.021756	1.18E-15	LRP8	75.47447
29467	rs1288523	0.31478	-0.1182	0.008784	2.85E-41	LRP8	214.468
29468	rs1158979	0.24946	-0.0529	0.00941	1.89E-08	LRP8	37.10173
29469	rs1241003	0.12299	0.0877	0.01248	2.11E-12	LRP8	58.78242
29470	rs1342970	0.23095	0.0896	0.009673	1.99E-20	LRP8	101.1594
29471	rs5572553	0.06373	0.1056	0.01719	8.10E-10	LY9	47.11339
29472	rs1117790	0.01745	-0.2612	0.033025	2.59E-15	LY9	82.91232
29473	rs4126575	0.07129	0.1101	0.016347	1.64E-11	LY9	56.84424
29474	rs5706270	0.20136	0.0589	0.010429	1.63E-08	LY9	39.49639
29475	rs1213843	0.20994	-0.0631	0.01034	1.05E-09	LY9	46.75807
29476	rs1079706	0.7137	-0.0545	0.009272	4.15E-09	LY9	42.97098
29477	rs4126579	0.02699	0.1413	0.025521	3.09E-08	LY9	37.11533
29478	rs1494179	0.05181	0.1221	0.018899	1.04E-10	LY9	51.86448
29479	rs7412441	0.40489	0.0503	0.00855	4.02E-09	LY9	43.15995
29480	rs678456	0.88563	0.0883	0.013181	2.10E-11	LY9	55.92
29481	rs7887513	0.03637	-0.1505	0.022573	2.61E-11	LY9	56.2145
29482	rs3766365	0.08447	-0.1084	0.015255	1.20E-12	LY9	64.34944
29483	rs4656923	0.50915	0.0514	0.00836	7.82E-10	LY9	46.7348
29484	rs7531679	0.0846	0.1009	0.015101	2.36E-11	LY9	55.8301
29485	rs1436124	0.03056	0.1725	0.024348	1.39E-12	LY9	62.4241
29486	rs7515941	0.76267	-0.0921	0.009911	1.50E-20	LY9	108.8562
29487	rs1048963	0.21231	-0.0659	0.010278	1.44E-10	LY9	51.4218
29488	rs1139811	0.0361	-0.2775	0.022711	2.47E-34	LY9	190.4879
29489	rs564999	0.9567	-0.1787	0.02032	1.44E-18	LY9	93.78998
29490	rs493646	0.39005	0.1066	0.00857	1.62E-35	LY9	192.2103
29491	rs1116409	0.02988	-0.1345	0.024075	2.32E-08	LY9	37.11927
29492	rs806570	0.75832	0.1247	0.009841	8.56E-37	LY9	202.6757
29493	rs983494	0.24654	-0.0895	0.009727	3.53E-20	LY9	105.5342
29494	rs1821374	0.01004	0.4779	0.041705	2.12E-30	LY9	161.2709
29495	rs7901788	0.02005	-0.2303	0.030092	1.96E-14	LY9	73.85277
29496	rs3453651	0.0323	0.1445	0.023207	4.77E-10	LY9	46.21689
29497	rs497490	0.87472	-0.0867	0.012691	8.39E-12	LY9	58.35252
29498	rs1683236	0.0107	0.4594	0.040954	3.35E-29	LY9	158.7059
29499	rs1144582	0.03323	0.3521	0.02366	4.32E-50	LY9	283.9313
29500	rs7355180	0.69521	0.3287	0.008977	#######	LY9	1696.78
29501	rs474918	0.77346	-0.4833	0.007475	0	LY9	3152.623
29502	rs1147659	0.0426	0.4459	0.0204	#######	LY9	582.9698
29503	rs2854788	0.0277	0.4287	0.025495	1.89E-63	LY9	353.5793
29504	rs1157058	0.01329	0.4169	0.03662	5.00E-30	LY9	161.9353
29505	rs1412042	0.02014	0.4876	0.029868	6.51E-60	LY9	334.9844
29506	rs1126550	0.25306	-0.1779	0.009617	2.10E-76	LY9	428.2207
29507	rs7752116	0.06686	-0.1632	0.016716	1.62E-22	LY9	117.9175
29508	rs6180217	0.05584	-0.1311	0.018163	5.28E-13	LY9	64.20054
29509	rs7825288	0.03012	-0.2628	0.024421	5.25E-27	LY9	143.263
29510	rs1180585	0.27421	0.23	0.009343	#######	LY9	760.6047
29511	rs1916495	0.02031	0.3527	0.029704	1.62E-32	LY9	175.9366
29512	rs6662441	0.81519	0.2172	0.010789	3.83E-90	LY9	509.9184
29513	rs4127000	0.01464	-0.2639	0.035601	1.24E-13	LY9	71.19793
29514	rs3892376	0.88976	0.161	0.013299	9.79E-34	LY9	180.7607
29515	rs1241047	0.07139	0.0901	0.016434	4.19E-08	LY9	38.1037
29516	rs7824179	0.03269	0.3116	0.02429	1.14E-37	LY9	218.4828
29517	rs1126555	0.43134	-0.0926	0.008469	7.94E-28	LY9	149.3798
29518	rs4127084	0.07582	0.2204	0.016035	5.47E-43	LY9	242.3732
29519	rs1491517	0.02025	-0.4667	0.029667	9.21E-56	LY9	308.2851
29520	rs7751555	0.02152	-0.1817	0.029009	3.76E-10	LY9	49.22678

29521	rs7801716	0.01585	0.1989	0.034488	8.06E-09	LY9	43.69076
29522	rs1049434	0.10155	0.0838	0.014004	2.18E-09	LY9	45.35892
29523	rs4587585	0.9575	0.1703	0.021025	5.51E-16	LY9	83.66141
29524	rs1444499	0.01142	0.2309	0.038402	1.82E-09	LY9	42.60817
29525	rs7487936	0.07764	0.1492	0.015662	1.63E-21	LY9	113.0622
29526	rs1015727	0.09995	0.0874	0.014057	5.05E-10	LY9	48.64931
29527	rs1739733	0.01777	0.1707	0.031179	4.38E-08	LY9	35.99289
29528	rs1080051	0.32715	-0.0726	0.008965	5.57E-16	LY9	82.21565
29529	rs1510611	0.05942	-0.1256	0.017756	1.51E-12	LY9	62.44264
29530	rs1820737	0.01852	0.206	0.031707	8.20E-11	LY9	54.61784
29531	rs2007148	0.02104	-0.177	0.028755	7.49E-10	LY9	45.67991
29532	rs1927572	0.01934	-0.1781	0.030266	4.00E-09	LY9	42.58266
29533	rs7255467	0.02021	-0.1667	0.029495	1.59E-08	LY9	38.94537
29534	rs6427622	0.83111	0.0837	0.011082	4.26E-14	LY9	69.68039
29535	rs1207810	0.04199	0.1596	0.02068	1.19E-14	LY9	72.61103
29536	rs4657101	0.26526	0.0831	0.009493	2.07E-18	LY9	95.43508
29537	rs1513320	0.01427	0.1956	0.034199	1.07E-08	MATN2	38.09717
29538	rs2448144	0.07027	-0.0967	0.015929	1.27E-09	MATN2	43.24809
29539	rs1819546	0.02388	0.1568	0.027006	6.40E-09	MATN2	40.56804
29540	rs1178342	0.15774	-0.1101	0.011265	1.46E-22	MATN2	114.2308
29541	rs2512064	0.43381	0.0621	0.0083	7.32E-14	MATN2	67.09465
29542	rs8796	0.19034	0.0929	0.010483	7.84E-19	MATN2	94.28452
29543	rs5600411	0.02541	0.2086	0.026275	2.03E-15	MATN2	76.35478
29544	rs3430286	0.02727	0.2523	0.025194	1.32E-23	MATN2	119.7946
29545	rs2061055	0.44103	-0.06	0.008283	4.36E-13	MATN2	62.86182
29546	rs7267710	0.01594	0.1819	0.032631	2.48E-08	MATN2	36.73729
29547	rs1178230	0.01645	-0.1759	0.032111	4.30E-08	MATN2	35.43316
29548	rs1783116	0.01495	0.2631	0.034498	2.41E-14	MATN2	72.22846
29549	rs7854891	0.19661	0.1376	0.010382	4.33E-40	MATN2	212.7369
29550	rs2444884	0.90362	0.1431	0.014059	2.48E-24	MATN2	126.553
29551	rs1632682	0.93999	-0.1094	0.017105	1.60E-10	CADM1	47.82127
29552	rs1900572	0.03407	0.1271	0.022585	1.83E-08	CADM1	37.64429
29553	rs1180962	0.0231	0.1607	0.026265	9.45E-10	CADM1	41.27294
29554	rs2513676	0.65236	0.0562	0.00848	3.42E-11	CADM1	50.74171
29555	rs1160152	0.22338	-0.0767	0.009669	2.15E-15	CADM1	72.34291
29556	rs7299401	0.02817	0.1691	0.024553	5.69E-12	CADM1	55.46227
29557	rs1121540	0.31628	0.1517	0.008662	1.14E-68	CADM1	355.5643
29558	rs4552093	0.12533	-0.0717	0.012306	5.66E-09	CADM1	39.90647
29559	rs1121546	0.15527	0.0707	0.011209	2.83E-10	CADM1	46.44386
29560	rs1182266	0.18973	0.0793	0.010362	1.96E-14	CADM1	68.52974
29561	rs7789303	0.23576	-0.0594	0.009486	3.80E-10	CADM1	45.03644
29562	rs7807443	0.05661	0.1064	0.017431	1.03E-09	CADM1	42.82356
29563	rs4762567	0.39989	0.0564	0.008462	2.64E-11	NTN4	54.07504
29564	rs1444249	0.0131	-0.2871	0.037769	2.93E-14	NTN4	75.53162
29565	rs9738319	0.20009	-0.0607	0.0105	7.43E-09	NTN4	41.75878
29566	rs1183636	0.34398	-0.0751	0.008789	1.28E-17	NTN4	90.22057
29567	rs7715822	0.02098	-0.2837	0.029558	8.15E-22	NTN4	117.2763
29568	rs1073533	0.38731	0.1058	0.008577	5.80E-35	NTN4	188.8541
29569	rs7873448	0.03312	-0.2042	0.023276	1.74E-18	NTN4	94.68431
29570	rs4762609	0.51124	-0.0615	0.00837	2.02E-13	NTN4	66.96675
29571	rs1258155	0.02122	0.1772	0.029173	1.25E-09	NTN4	46.184
29572	rs3451939	0.29183	0.145	0.009173	2.78E-56	NTN4	309.9731
29573	rs1728810	0.14241	-0.2526	0.011818	#######	NTN4	559.8551
29574	rs1910997	0.01042	-0.4873	0.042848	5.71E-30	NTN4	174.0245
29575	rs1892925	0.07823	-0.1615	0.015531	2.52E-25	NTN4	133.5194
29576	rs4762623	0.90298	-0.0913	0.01402	7.40E-11	NTN4	51.7214
29577	rs1837946	0.05062	0.1072	0.019123	2.07E-08	NTN4	39.10196
29578	rs964127	0.35132	-0.0525	0.008749	1.97E-09	NTN4	44.48

29579	rs6538683	0.22054	-0.0893	0.010002	4.31E-19	NTN4	97.21723
29580	rs5610130	0.04438	0.2364	0.02061	1.86E-30	NTN4	168.4216
29581	rs1561097	0.47775	-0.0544	0.008382	8.59E-11	NTN4	52.29806
29582	rs4762262	0.11293	0.0963	0.013195	2.92E-13	NTN4	65.82366
29583	rs5020450	0.17616	-0.07	0.010952	1.64E-10	NTN4	50.36242
29584	rs2540474	0.49708	0.0604	0.008349	4.69E-13	NTN4	64.6133
29585	rs1168532	0.05078	0.1104	0.018933	5.51E-09	NTN4	41.59473
29586	rs7843819	0.0179	-0.1937	0.030926	3.77E-10	NTN4	46.70585
29587	rs1501919	0.01688	-0.19	0.031641	1.92E-09	PGLYRP1	42.42749
29588	rs759624	0.96075	-0.1225	0.021215	7.73E-09	PGLYRP1	40.07098
29589	rs2072563	0.31858	-0.1912	0.008708	#######	PGLYRP1	570.4084
29590	rs2007332	0.30104	0.0884	0.008942	4.79E-23	PGLYRP1	116.6917
29591	rs7820466	0.07843	-0.1058	0.015128	2.68E-12	PGLYRP1	57.32257
29592	rs1043907	0.58417	0.0686	0.0083	1.40E-16	PGLYRP1	81.04717
29593	rs1188195	0.01374	-0.2631	0.036152	3.40E-13	PGLYRP1	66.47768
29594	rs7135390	0.03313	0.135	0.022995	4.33E-09	PGLYRP1	41.34328
29595	rs8102387	0.37708	-0.0578	0.008457	8.24E-12	PGLYRP1	55.58978
29596	rs6760208	0.03685	-0.129	0.021636	2.49E-09	PGLYRP1	41.82185
29597	rs1334675	0.04809	0.1084	0.019088	1.36E-08	PGLYRP1	38.08947
29598	rs6213688	0.23644	0.058	0.009765	2.86E-09	PGLYRP1	43.01067
29599	rs1766151	0.02267	-0.1687	0.027975	1.64E-09	PGLYRP1	44.65799
29600	rs7906627	0.24566	-0.0703	0.009513	1.47E-13	RGMB	64.84558
29601	rs6104805	0.56042	0.1424	0.008251	9.82E-67	RGMB	356.6592
29602	rs1051527	0.10839	-0.1148	0.013324	6.93E-18	RGMB	90.25869
29603	rs1422724	0.89201	-0.0892	0.01341	2.90E-11	RGMB	54.25882
29604	rs7748966	0.04201	0.1188	0.02068	9.21E-09	RGMB	40.19514
29605	rs183143	0.38941	0.1221	0.008437	1.83E-47	RGMB	252.3547
29606	rs1410440	0.02841	-0.1625	0.024647	4.31E-11	RGMB	51.59742
29607	rs5839769	0.36135	0.0853	0.008629	4.80E-23	RGMB	119.0922
29608	rs1766331	0.05901	0.1988	0.017428	3.85E-30	RGMB	155.8071
29609	rs7778046	0.18831	0.0732	0.010645	6.14E-12	RGMB	57.98706
29610	rs7485472	0.08999	-0.0955	0.014381	3.12E-11	RGMB	52.87249
29611	rs6894666	0.23982	0.0881	0.009672	8.30E-20	RGMB	100.3039
29612	rs6237355	0.29829	0.0673	0.008974	6.39E-14	RGMB	67.13853
29613	rs2511927	0.1689	-0.0666	0.01092	1.07E-09	RGMB	44.06623
29614	rs1183131	0.56171	0.0461	0.008333	3.16E-08	RGMB	37.02232
29615	rs1817564	0.01118	-0.2432	0.039285	5.99E-10	TFPI	46.3043
29616	rs7619541	0.06012	0.1539	0.017266	4.95E-19	THBS2	94.82675
29617	rs9346673	0.28691	-0.0516	0.009196	2.01E-08	THBS2	38.53551
29618	rs4708710	0.56442	0.0613	0.008379	2.56E-13	THBS2	65.39114
29619	rs4126632	0.09687	0.0807	0.014124	1.11E-08	THBS2	40.30696
29620	rs1174237	0.03276	0.1882	0.023342	7.46E-16	THBS2	79.48841
29621	rs4708726	0.68173	0.0816	0.008929	6.30E-20	THBS2	102.3896
29622	rs1140073	0.21452	0.0566	0.010269	3.56E-08	THBS2	38.17294
29623	rs1908270	0.01915	0.1874	0.030574	8.82E-10	THBS2	46.67608
29624	rs7838901	0.08458	-0.102	0.014759	4.81E-12	THBS2	57.01632
29625	rs1232316	0.49067	-0.0464	0.008345	2.69E-08	THBS2	38.06298
29626	rs6919839	0.13517	0.0787	0.012053	6.60E-11	THBS2	51.23752
29627	rs7875874	0.03667	-0.1344	0.022338	1.78E-09	THBS2	45.1466
29628	rs1175098	0.02329	0.1852	0.02737	1.32E-11	THBS2	55.20713
29629	rs1486745	0.0206	0.2433	0.029277	9.56E-17	THBS2	84.57895
29630	rs7852065	0.02154	0.168	0.028859	5.83E-09	THBS2	42.0762
29631	rs9346732	0.24573	-0.0803	0.009652	8.86E-17	THBS2	84.63603
29632	rs1398635	0.03896	-0.1188	0.021597	3.78E-08	THBS2	37.37146
29633	rs9295078	0.90936	-0.1005	0.014369	2.67E-12	THBS2	58.91304
29634	rs1094530	0.05814	-0.0998	0.01772	1.78E-08	THBS2	38.57524
29635	rs1175119	0.28902	-0.0648	0.00918	1.68E-12	THBS2	61.06573
29636	rs196517	0.1129	0.1167	0.013036	3.49E-19	THBS2	96.6261

29637	rs9364290	0.08924	0.1412	0.014479	1.81E-22	THBS2	114.8531
29638	rs1474396	0.01493	0.3246	0.034641	7.22E-21	THBS2	109.8176
29639	rs1462501	0.02906	0.1868	0.025028	8.41E-14	THBS2	69.61939
29640	rs4708501	0.95724	-0.136	0.020561	3.73E-11	THBS2	53.50749
29641	rs4708377	0.28073	0.0924	0.009302	2.99E-23	THBS2	122.0801
29642	rs9455731	0.01924	-0.1891	0.030418	5.08E-10	THBS2	47.67963
29643	rs1863224	0.01606	0.3577	0.033558	1.58E-26	THBS2	143.2542
29644	rs2867294	0.07409	0.1618	0.015741	8.79E-25	THBS2	127.1837
29645	rs1462615	0.02405	-0.1532	0.026785	1.07E-08	THBS2	38.91435
29646	rs1094532	0.54993	0.0634	0.008361	3.38E-14	THBS2	70.3402
29647	rs1179931	0.05298	0.1652	0.018546	5.23E-19	THBS2	96.52998
29648	rs1220002	0.0527	0.1207	0.018501	6.85E-11	THBS2	51.20648
29649	rs1177614	0.04861	-0.1473	0.019502	4.25E-14	THBS2	70.68542
29650	rs1858096	0.02301	0.3932	0.0275	2.24E-46	THBS2	245.6273
29651	rs6902877	0.08862	0.0967	0.014714	4.96E-11	THBS2	53.08283
29652	rs4708402	0.79488	0.0725	0.01031	2.04E-12	THBS2	60.24819
29653	rs1196718	0.31209	-0.0931	0.009007	4.85E-25	THBS2	131.0896
29654	rs383336	0.04842	0.4253	0.019276	#######	THBS2	594.7196
29655	rs1174555	0.04461	0.2245	0.020343	2.56E-28	THBS2	151.3794
29656	rs390291	0.3847	0.1149	0.008545	3.23E-41	THBS2	220.6599
29657	rs7324549	0.05893	-0.1587	0.017605	1.98E-19	THBS2	98.28304
29658	rs3562947	0.14837	-0.1199	0.011716	1.40E-24	THBS2	127.8265
29659	rs428407	0.26789	0.1479	0.009413	1.24E-55	THBS2	303.3573
29660	rs2282155	0.24602	-0.1042	0.009757	1.28E-26	THBS2	141.7099
29661	rs1321031	0.01704	-0.1778	0.032381	4.00E-08	THBS2	37.14589
29662	rs9455855	0.01902	-0.2787	0.031471	8.32E-19	THBS2	101.8503
29663	rs1394834	0.0128	-0.287	0.038113	5.07E-14	THBS2	73.08711
29664	rs9346615	0.17517	-0.177	0.01103	6.01E-58	THBS2	320.0755
29665	rs980777	0.15784	0.3063	0.011307	#######	THBS2	896.1796
29666	rs7525270	0.059	0.1473	0.017926	2.08E-16	THBS2	84.60858
29667	rs1358979	0.77082	-0.2269	0.00985	#######	THBS2	649.069
29668	rs7303801	0.02622	-0.3737	0.026955	1.05E-43	THBS2	251.6043
29669	rs5621960	0.04939	0.2064	0.019168	4.87E-27	THBS2	140.6526
29670	rs7993618	0.13959	-0.0765	0.011974	1.67E-10	THBS2	49.29918
29671	rs911970	0.21802	-0.1146	0.010083	6.17E-30	THBS2	157.5276
29672	rs7868148	0.01618	0.3465	0.034413	7.58E-24	THBS2	134.3685
29673	rs1556454	0.02781	-0.2732	0.025273	3.09E-27	THBS2	141.9029
29674	rs1446291	0.02629	-0.2022	0.026373	1.76E-14	THBS2	73.45793
29675	rs9455891	0.89925	0.0943	0.013854	9.99E-12	THBS2	56.51912
29676	rs1810956	0.01366	-0.2565	0.036658	2.61E-12	THBS2	62.19692
29677	rs1830377	0.03004	0.2338	0.024615	2.14E-21	THBS2	111.9115
29678	rs1446996	0.01008	-0.2391	0.042149	1.41E-08	THBS2	40.00016
29679	rs1322640	0.80771	0.1967	0.010515	4.38E-78	THBS2	426.0084
29680	rs1906937	0.01568	-0.2089	0.032926	2.23E-10	THBS2	47.23792
29681	rs7304184	0.13852	0.6971	0.009289	0	THBS2	4594.163
29682	rs9505939	0.45985	-0.2206	0.008295	#######	THBS2	867.5432
29683	rs7304383	0.02071	-0.2767	0.029404	4.95E-21	THBS2	109.0892
29684	rs1132782	0.22411	-0.0869	0.010047	5.19E-18	THBS2	92.20709
29685	rs1217454	0.20765	-0.3391	0.010217	#######	THBS2	1377.022
29686	rs7454644	0.0443	-0.2406	0.020313	2.30E-32	THBS2	172.4341
29687	rs6914478	0.41344	-0.1538	0.0085	3.58E-73	THBS2	406.2298
29688	rs1175943	0.44647	-0.1878	0.008442	#######	THBS2	620.8309
29689	rs1196989	0.01511	-0.2596	0.034605	6.30E-14	THBS2	70.33067
29690	rs7304389	0.0686	-0.1599	0.016527	3.84E-22	THBS2	114.707
29691	rs1441901	0.05387	0.1971	0.018213	2.70E-27	THBS2	139.1251
29692	rs1119193	0.02904	-0.1945	0.025085	8.93E-15	THBS2	74.81279
29693	rs5600327	0.47071	0.2148	0.008338	#######	THBS2	823.3854
29694	rs7821291	0.08213	-0.1103	0.015178	3.67E-13	THBS2	64.30467

29695	rs6921774	0.38002	-0.0947	0.008674	9.44E-28	THBS2	148.4815
29696	rs2851590	0.01968	-0.2863	0.030228	2.77E-21	THBS2	110.9937
29697	rs7574539	0.04129	0.1549	0.021142	2.36E-13	THBS2	66.58252
29698	rs9505913	0.5082	0.1502	0.008307	4.40E-73	THBS2	399.0023
29699	rs1217516	0.25492	-0.1022	0.009575	1.36E-26	THBS2	139.3549
29700	rs9800493	0.21906	-0.0717	0.010101	1.26E-12	THBS2	61.63586
29701	rs1154283	0.0429	0.2529	0.020573	9.92E-35	THBS2	184.666
29702	rs1485069	0.04498	0.1964	0.020245	2.98E-22	THBS2	116.3038
29703	rs7454215	0.45423	-0.0508	0.008348	1.16E-09	THBS2	44.81324
29704	rs1252952	0.07307	-0.1276	0.015908	1.05E-15	THBS2	77.31855
29705	rs3440760	0.01235	0.4651	0.038314	6.54E-34	THBS2	185.5605
29706	rs7492023	0.07055	0.3289	0.016162	4.61E-92	THBS2	503.3628
29707	rs8032472	0.0508	-0.1219	0.019071	1.64E-10	THBS2	50.19687
29708	rs5585366	0.03491	-0.1653	0.02289	5.14E-13	THBS2	64.51916
29709	rs436509	0.80428	0.0623	0.010512	3.10E-09	THBS2	42.79318
29710	rs4469299	0.07526	-0.0932	0.015862	4.21E-09	THBS2	42.34027
29711	rs2860337	0.70201	0.0897	0.009129	8.72E-23	THBS2	118.1191
29712	rs7921271	0.04218	-0.1258	0.020943	1.89E-09	THBS2	44.7645
29713	rs2473445	0.58305	0.0974	0.008473	1.40E-30	THBS2	162.01
29714	rs1511241	0.03154	-0.1771	0.023656	7.08E-14	THBS2	67.11811
29715	rs6173826	0.02173	0.3988	0.028423	1.01E-44	THBS2	238.0135
29716	rs1221475	0.60902	0.0595	0.008572	3.88E-12	THBS2	59.03939
29717	rs7745635	0.03047	0.1742	0.024397	9.32E-13	THBS2	62.79114
29718	rs1115194	0.04521	0.1187	0.020432	6.27E-09	THBS2	42.57201
29719	rs7756351	0.47183	-0.0654	0.008396	6.72E-15	THBS2	74.66529
29720	rs1481583	0.02575	0.3511	0.026197	5.85E-41	THBS2	217.4797
29721	rs1180951	0.05823	0.14	0.018	7.39E-15	THBS2	75.27877
29722	rs6456172	0.17515	0.0838	0.011038	3.15E-14	THBS2	71.04492
29723	rs4540249	0.63327	0.0549	0.008694	2.71E-10	THBS2	48.98535
29724	rs7460909	0.03148	0.1601	0.024474	6.08E-11	THBS2	54.69946
29725	rs748595	0.05747	-0.1001	0.017927	2.35E-08	THBS2	37.96574
29726	rs1175587	0.10935	0.0785	0.013439	5.18E-09	THBS2	41.98459
29727	rs2983213	0.53976	-0.047	0.008432	2.49E-08	THBS2	38.39153
29728	rs7815415	0.03784	0.1609	0.021959	2.35E-13	THBS2	65.9945
29729	rs1413823	0.02406	-0.188	0.026884	2.69E-12	THBS4	58.75935
29730	rs259108	0.11517	-0.0805	0.013008	6.08E-10	THBS4	46.73442
29731	rs259098	0.58094	-0.0468	0.008425	2.78E-08	THBS4	37.72546
29732	rs1529457	0.39237	0.0808	0.008525	2.61E-21	THBS4	110.3404
29733	rs1134714	0.0886	0.0894	0.014554	8.12E-10	THBS4	45.67595
29734	rs1740745	0.05643	0.1759	0.018059	2.03E-22	THBS4	116.831
29735	rs265003	0.67113	-0.1324	0.008835	9.06E-51	THBS4	275.5831
29736	rs1889684	0.0198	-0.226	0.029635	2.42E-14	THBS4	70.20093
29737	rs1874128	0.22681	-0.1069	0.009913	4.09E-27	THBS4	142.2107
29738	rs4704606	0.63955	-0.053	0.008674	9.97E-10	THBS4	45.82667
29739	rs7707589	0.12743	0.1301	0.012508	2.44E-25	THBS4	133.5169
29740	rs6889652	0.45496	0.1074	0.00834	5.98E-38	THBS4	203.3227
29741	rs1318817	0.01919	0.2667	0.031588	3.09E-17	THBS4	94.88097
29742	rs1399691	0.0128	0.4346	0.036415	7.82E-33	THBS4	169.5046
29743	rs1316773	0.08121	0.3753	0.015294	#######	THBS4	758.7828
29744	rs6897999	0.1443	-0.1562	0.01187	1.50E-39	THBS4	214.2315
29745	rs1252220	0.04592	0.1212	0.020045	1.48E-09	THBS4	45.54188
29746	rs2438630	0.49557	-0.0486	0.008308	4.92E-09	THBS4	41.77835
29747	rs893553	0.26688	0.0997	0.009363	1.78E-26	THBS4	137.9934
29748	rs1004549	0.47216	-0.0482	0.008331	7.22E-09	THBS4	40.97183
29749	rs3490758	0.49122	-0.063	0.008334	4.06E-14	THBS4	70.24997
29750	rs6134183	0.03952	0.1308	0.021257	7.60E-10	THBS4	45.96018
29751	rs1851996	0.12234	-0.0744	0.012661	4.20E-09	ACY1	42.05731
29752	rs2018561	0.0152	-0.6795	0.034007	7.98E-89	ACY1	495.336

29753	rs6652485	0.13719	-0.0968	0.012081	1.12E-15	ACY1	78.55087
29754	rs1488043	0.01318	-0.8196	0.036326	#######	ACY1	628.3996
29755	rs1163001	0.02271	-0.3058	0.027924	6.56E-28	ACY1	147.3429
29756	rs4129286	0.11499	-0.0757	0.013194	9.60E-09	ACY1	41.27756
29757	rs1498277	0.03374	-0.1991	0.022872	3.18E-18	ACY1	91.60363
29758	rs1309048	0.09329	-0.1083	0.01436	4.64E-14	ACY1	70.27377
29759	rs1148840	0.0138	-0.2304	0.03295	2.70E-12	SERPINC1	51.15127
29760	rs6997244	0.85082	0.0704	0.011454	7.93E-10	BMP1	44.55718
29761	rs4715	0.26317	0.0707	0.009424	6.29E-14	BMP1	68.68538
29762	rs1126931	0.2023	-0.0864	0.010199	2.42E-17	BMP1	85.40625
29763	rs7827382	0.24857	-0.0593	0.009497	4.26E-10	BMP1	46.51933
29764	rs7576627	0.03396	0.1525	0.024617	5.84E-10	CA6	54.07729
29765	rs1475398	0.03574	0.2297	0.023973	9.55E-22	CA6	129.1523
29766	rs1467012	0.01767	0.4282	0.033999	2.27E-36	CA6	226.6782
29767	rs7263425	0.12153	-0.0976	0.013743	1.23E-12	CA6	72.11797
29768	rs7263425	0.01824	0.2514	0.032905	2.17E-14	CA6	80.27754
29769	rs6694154	0.32942	0.1407	0.009457	4.58E-50	CA6	312.2145
29770	rs1112461	0.07668	-0.148	0.016751	1.00E-18	CA6	110.0921
29771	rs1127408	0.0173	0.2116	0.034518	8.78E-10	CA6	53.95221
29772	rs7537362	0.21558	-0.1088	0.010896	1.76E-23	CA6	142.239
29773	rs1119745	0.02428	-0.1945	0.029374	3.55E-11	CA6	63.53916
29774	rs5629686	0.01175	-0.2766	0.040078	5.14E-12	CA6	62.98405
29775	rs6667345	0.27539	0.0617	0.010076	9.16E-10	CA6	53.84034
29776	rs1213804	0.13861	-0.112	0.012965	5.69E-18	CA6	106.303
29777	rs7551295	0.6775	0.0875	0.009611	8.67E-20	CA6	118.7845
29778	rs7993751	0.02872	-0.1636	0.027628	3.19E-09	CA6	52.91681
29779	rs1127233	0.02052	-0.1803	0.031572	1.13E-08	CA6	46.30005
29780	rs1916934	0.03028	-0.2398	0.026108	4.12E-20	CA6	119.8864
29781	rs1150942	0.01396	0.263	0.03847	8.12E-12	CA6	67.51005
29782	rs1113354	0.02095	0.2118	0.03076	5.76E-12	CA6	65.23639
29783	rs1275302	0.92148	0.1507	0.016666	1.54E-19	CA6	116.6733
29784	rs5566298	0.04751	0.2187	0.020756	5.85E-26	CA6	153.8425
29785	rs1431848	0.10417	-0.1185	0.014582	4.41E-16	CA6	92.97567
29786	rs299691	0.25719	0.0682	0.010277	3.21E-11	CA6	62.99201
29787	rs7882481	0.01263	0.3499	0.04013	2.80E-18	CA6	108.3737
29788	rs7980458	0.09907	0.0856	0.015218	1.86E-08	CA6	46.3419
29789	rs2289730	0.01883	0.2226	0.032713	1.01E-11	CA6	64.90677
29790	rs1214354	0.25221	-0.0828	0.010267	7.32E-16	CA6	91.74113
29791	rs8018493	0.04158	0.2853	0.022531	9.53E-37	CA6	231.0639
29792	rs7525559	0.45648	-0.1033	0.008961	9.59E-31	CA6	188.3618
29793	rs1166992	0.01254	-0.3687	0.040777	1.54E-19	CA6	119.5334
29794	rs7263694	0.01691	-0.2292	0.035477	1.04E-10	CA6	61.9137
29795	rs1157948	0.03821	-0.2073	0.023351	6.84E-19	CA6	112.1221
29796	rs1148797	0.06001	0.1447	0.018727	1.10E-14	CA6	83.7862
29797	rs1420002	0.01143	0.3608	0.041892	7.14E-18	CA6	104.4065
29798	rs1112121	0.68459	0.169	0.009582	1.28E-69	CA6	441.907
29799	rs1140011	0.01121	-0.2778	0.042325	5.26E-11	CA6	60.6428
29800	rs8000144	0.0261	0.3275	0.027834	5.83E-32	CA6	194.0053
29801	rs1144552	0.02126	0.2285	0.030207	3.89E-14	CA6	77.05648
29802	rs1905310	0.03157	-0.1783	0.025872	5.52E-12	CA6	68.92107
29803	rs3481343	0.01866	-0.3243	0.033789	8.16E-22	CA6	136.8241
29804	rs1391182	0.01366	-0.269	0.038522	2.89E-12	CA6	69.1339
29805	rs1927440	0.0125	-0.2873	0.040773	1.84E-12	CA6	72.25464
29806	rs1112125	0.85695	0.1967	0.012682	2.96E-54	CA6	338.8854
29807	rs1469298	0.04039	0.3071	0.022754	1.64E-41	CA6	260.6012
29808	rs1214400	0.04596	0.234	0.021411	8.38E-28	CA6	170.7332
29809	rs3861751	0.40305	0.2594	0.009002	#######	CA6	1184.079
29810	rs7740396	0.03126	-0.2326	0.025737	1.60E-19	CA6	116.3165

29811	rs1086437	0.27053	0.1307	0.01008	1.89E-38	CA6	240.1731
29812	rs7585623	0.06429	-0.1605	0.018159	9.68E-19	CA6	110.0038
29813	rs1202201	0.13512	0.1483	0.013073	7.92E-30	CA6	182.8394
29814	rs1275097	0.12029	0.1062	0.013804	1.44E-14	CA6	84.67003
29815	rs2781086	0.06174	0.3567	0.018571	3.21E-82	CA6	529.4432
29816	rs6692694	0.07823	0.1628	0.016544	7.52E-23	CA6	135.7857
29817	rs1181140	0.2955	0.0656	0.009841	2.63E-11	CA6	63.51828
29818	rs6699492	0.04035	0.3611	0.022738	8.62E-57	CA6	360.9882
29819	rs7264154	0.103	-0.4283	0.014359	#######	CA6	1241.584
29820	rs2274328	0.47526	-0.4124	0.005843	0	CA6	3280.077
29821	rs7875296	0.03803	0.402	0.023516	1.63E-65	CA6	423.4279
29822	rs1205971	0.0335	0.5697	0.024888	#######	CA6	759.6922
29823	rs2274333	0.34744	0.4239	0.006226	0	CA6	3139.066
29824	rs1114176	0.0427	-0.2434	0.021812	6.46E-29	CA6	172.2214
29825	rs3765965	0.16663	0.3115	0.011974	#######	CA6	980.043
29826	rs1415158	0.01448	0.5712	0.037859	1.96E-51	CA6	332.6191
29827	rs2274334	0.0644	-0.2337	0.018415	6.65E-37	CA6	234.4418
29828	rs7801562	0.03146	-0.3503	0.025326	1.65E-43	CA6	266.6184
29829	rs1158379	0.02714	-0.3354	0.027439	2.33E-34	CA6	211.4515
29830	rs5883887	0.02504	-0.2307	0.028685	8.81E-16	CA6	92.18989
29831	rs7570442	0.02434	0.3655	0.028517	1.32E-37	CA6	225.941
29832	rs7264158	0.0121	-0.3692	0.039987	2.63E-20	CA6	115.6848
29833	rs1454249	0.02213	-0.3196	0.030785	3.00E-25	CA6	157.1221
29834	rs1112128	0.53609	0.2575	0.008897	#######	CA6	1206.813
29835	rs4908523	0.08078	0.2005	0.016396	2.19E-34	CA6	212.521
29836	rs1112128	0.11008	0.0871	0.014368	1.34E-09	CA6	52.67186
29837	rs3599427	0.0117	0.5009	0.041226	5.72E-34	CA6	206.5099
29838	rs1385049	0.02108	-0.2016	0.031121	9.30E-11	CA6	59.45178
29839	rs5895771	0.08844	0.2108	0.01575	7.46E-41	CA6	255.3495
29840	rs7556128	0.76637	0.0871	0.010676	3.39E-16	CA6	96.37956
29841	rs1702718	0.06728	-0.1599	0.017869	3.61E-19	CA6	113.9017
29842	rs769901	0.52083	-0.0843	0.00901	8.24E-21	CA6	125.9388
29843	rs1509360	0.01819	-0.2725	0.033005	1.50E-16	CA6	94.08538
29844	rs6709055	0.07603	-0.1331	0.016935	3.85E-15	CA6	88.27888
29845	rs1961351	0.43987	-0.092	0.008987	1.35E-24	CA6	148.1975
29846	rs1402755	0.01669	0.1895	0.034514	4.01E-08	CA6	41.75556
29847	rs1112131	0.19921	-0.1597	0.011298	2.32E-45	CA6	290.277
29848	rs6150233	0.02707	-0.301	0.027469	6.09E-28	CA6	169.67
29849	rs7555782	0.04658	0.2091	0.02149	2.24E-22	CA6	137.9412
29850	rs6178581	0.0238	0.2991	0.029369	2.33E-24	CA6	147.6965
29851	rs797252	0.92839	0.1082	0.017358	4.57E-10	CA6	55.16296
29852	rs2516091	0.5889	0.0768	0.009048	2.10E-17	CA6	101.3394
29853	rs1153250	0.05391	0.2274	0.019853	2.24E-30	CA6	187.6309
29854	rs1272777	0.22501	-0.0828	0.010706	1.04E-14	CA6	84.80049
29855	rs1406262	0.01985	0.2254	0.032548	4.35E-12	CA6	70.08623
29856	rs7451261	0.02936	0.4804	0.026261	9.41E-75	CA6	471.5968
29857	rs1152367	0.02606	0.2306	0.028455	5.32E-16	CA6	95.76603
29858	rs1206040	0.17414	0.0726	0.0118	7.64E-10	CA6	53.72167
29859	rs1204269	0.66264	0.0727	0.009475	1.68E-14	CA6	83.80929
29860	rs6178346	0.06165	0.155	0.018632	8.88E-17	CA6	98.62399
29861	rs1158431	0.01404	-0.2527	0.038019	3.00E-11	CA6	62.66395
29862	rs2072734	0.73429	0.075	0.010173	1.67E-13	CA6	77.83317
29863	rs7461304	0.0898	-0.1536	0.015782	2.19E-22	CA6	136.9892
29864	rs1459364	0.02139	0.1848	0.031083	2.76E-09	CA6	50.66061
29865	rs926249	0.05541	-0.2019	0.019602	7.06E-25	CA6	151.6303
29866	rs1157817	0.33494	-0.0594	0.009534	4.65E-10	CA6	55.70527
29867	rs1112137	0.18792	-0.0628	0.011382	3.44E-08	CA6	42.64092
29868	rs1112138	0.53281	-0.0508	0.008944	1.35E-08	CA6	45.51728

29869	rs9435243	0.24081	0.0817	0.010483	6.53E-15	CA6	86.57242
29870	rs1276077	0.25086	-0.1254	0.010352	8.97E-34	CA6	210.3783
29871	rs1112138	0.01179	-0.2863	0.040766	2.17E-12	CA6	67.71506
29872	rs7867852	0.02741	-0.21	0.027435	1.94E-14	CA6	83.39672
29873	rs7879552	0.05288	-0.1816	0.020027	1.22E-19	CA6	117.2741
29874	rs7850477	0.10266	0.1377	0.014753	1.02E-20	CA6	124.046
29875	rs1112140	0.51007	0.0755	0.008987	4.41E-17	CA6	101.0959
29876	rs1115778	0.03586	-0.145	0.024388	2.75E-09	CA6	51.52046
29877	rs1077972	0.77332	-0.0859	0.010729	1.18E-15	CA6	91.78199
29878	rs1256544	0.34192	-0.072	0.009427	2.22E-14	CA6	82.74777
29879	rs5509802	0.01661	0.4285	0.034318	8.89E-36	CA6	213.5361
29880	rs1499550	0.01157	-0.2888	0.043151	2.19E-11	CA6	67.63772
29881	rs6178298	0.21982	-0.0729	0.010849	1.82E-11	CA6	64.62424
29882	rs6178301	0.01984	0.2186	0.032158	1.06E-11	CA6	65.89017
29883	rs1112148	0.07361	0.1275	0.017244	1.43E-13	CA6	78.63452
29884	rs1119485	0.01271	-0.2459	0.039801	6.48E-10	CA6	53.7855
29885	rs1439065	0.01873	0.2839	0.032907	6.29E-18	CA6	105.1554
29886	rs1112150	0.09482	-0.1257	0.015298	2.09E-16	CA6	96.24341
29887	rs4886619	0.73145	-0.068	0.009088	7.32E-14	CSK	64.34799
29888	rs4401999	0.73992	0.0514	0.009301	3.27E-08	CTSV	35.97539
29889	rs5447344	0.03463	0.1332	0.022207	2.00E-09	CTSV	41.97506
29890	rs7583783	0.0822	0.0961	0.014615	4.85E-11	CTSV	49.31802
29891	rs1135528	0.10503	-0.0837	0.013233	2.53E-10	CTSV	46.60994
29892	rs1411885	0.47259	0.0573	0.008121	1.71E-12	CTSV	57.94113
29893	rs1234823	0.02966	0.2161	0.024003	2.20E-19	CTSV	95.25382
29894	rs1470200	0.01491	0.2005	0.032526	7.08E-10	CTSV	41.78345
29895	rs1081643	0.49676	-0.0557	0.008111	6.56E-12	CTSV	54.90852
29896	rs1011716	0.01004	-0.3118	0.041102	3.30E-14	CTSV	68.43675
29897	rs4645657	0.50513	-0.0901	0.008081	7.25E-29	CTSV	144.0269
29898	rs1177246	0.04837	0.3353	0.018502	2.11E-73	CTSV	369.637
29899	rs1393285	0.0353	0.147	0.021982	2.27E-11	CTSV	52.09391
29900	rs1177365	0.03695	0.1295	0.021388	1.41E-09	CTSV	42.23448
29901	rs1200036	0.07623	0.0871	0.015114	8.26E-09	CTSV	37.80385
29902	rs3502837	0.1039	-0.1207	0.013437	2.64E-19	CTSV	96.14175
29903	rs1170856	0.03522	-0.1233	0.02228	3.13E-08	CTSV	36.5543
29904	rs2199440	0.12409	-0.1064	0.012416	1.04E-17	CTSV	87.19575
29905	rs1098189	0.50602	-0.1635	0.008103	1.57E-90	CTSV	478.7418
29906	rs1128053	0.04782	-0.1784	0.019204	1.55E-20	CTSV	102.7365
29907	rs1169894	0.01915	0.1742	0.028998	1.89E-09	CTSV	40.33748
29908	rs3450555	0.18996	0.0965	0.010348	1.11E-20	CTSV	101.5788
29909	rs7275150	0.14718	0.1083	0.011498	4.55E-21	CTSV	104.3733
29910	rs1571567	0.37029	0.0727	0.008418	5.80E-18	CTSV	87.32861
29911	rs7931340	0.01414	0.2789	0.034418	5.35E-16	CTSV	76.81574
29912	rs1234086	0.14396	-0.0658	0.011629	1.53E-08	CTSV	37.7559
29913	rs6257560	0.03843	0.1204	0.021016	1.01E-08	CTSV	37.90451
29914	rs9299274	0.66143	0.0485	0.008625	1.87E-08	CTSV	37.27198
29915	rs1429880	0.01801	-0.2592	0.030421	1.59E-17	ECM1	84.19417
29916	rs1512771	0.01864	-0.3093	0.029653	1.79E-25	ECM1	124.1409
29917	rs6180753	0.04137	0.1945	0.019799	8.90E-23	ECM1	106.3748
29918	rs1203948	0.19792	0.1261	0.010115	1.14E-35	ECM1	179.3468
29919	rs1483405	0.0205	0.2187	0.028619	2.14E-14	ECM1	68.02191
29920	rs1211960	0.31519	-0.1664	0.008473	7.06E-86	ECM1	427.6646
29921	rs2011158	0.87118	0.1526	0.01183	4.54E-38	ECM1	185.741
29922	rs1758159	0.11874	0.1436	0.012115	2.08E-32	ECM1	153.2259
29923	rs1171286	0.01552	-0.3494	0.031401	9.27E-29	ECM1	132.3805
29924	rs4126461	0.012	0.2302	0.036683	3.49E-10	ECM1	44.47986
29925	rs1391084	0.05504	0.1126	0.017192	5.77E-11	ECM1	46.68987
29926	rs1472113	0.04772	-0.1735	0.018719	1.89E-20	ECM1	96.99173

29927	rs6180755	0.01147	-0.2196	0.037254	3.75E-09	ECM1	38.70671
29928	rs6587723	0.45575	-0.0854	0.007919	4.09E-27	ECM1	128.3795
29929	rs1112330	0.02502	0.1543	0.025497	1.43E-09	ECM1	41.11618
29930	rs1153529	0.0465	-0.4505	0.018827	#######	ECM1	647.8796
29931	rs1202702	0.62352	-0.0879	0.008181	6.31E-27	ECM1	128.7004
29932	rs1884822	0.02183	0.1988	0.026983	1.74E-13	ECM1	59.77272
29933	rs7521587	0.02774	0.2233	0.024203	2.81E-20	ECM1	95.34645
29934	rs1140396	0.04279	-0.4189	0.019235	#######	ECM1	515.6167
29935	rs1202213	0.14266	0.2372	0.011266	2.08E-98	ECM1	493.3552
29936	rs1044321	0.46768	0.2899	0.007778	#######	ECM1	1543.926
29937	rs3471436	0.13547	-0.5007	0.008673	0	ECM1	2205.801
29938	rs5604709	0.10571	0.2313	0.01273	9.04E-74	ECM1	361.3294
29939	rs3551984	0.04204	0.5037	0.019681	#######	ECM1	737.6718
29940	rs1203988	0.01976	-0.5161	0.028789	7.26E-72	ECM1	368.6667
29941	rs1477911	0.01949	0.4786	0.02782	2.49E-66	ECM1	312.2988
29942	rs7744483	0.04823	0.2676	0.018247	1.08E-48	ECM1	234.0067
29943	rs6181755	0.22679	0.3631	0.007186	0	ECM1	1714.259
29944	rs1469393	0.03169	0.2385	0.02284	1.59E-25	ECM1	123.8689
29945	rs1120466	0.58001	-0.3844	0.006023	0	ECM1	2742.953
29946	rs1074965	0.89735	-0.1285	0.013336	5.67E-22	ECM1	107.8775
29947	rs1166028	0.14471	0.2515	0.011093	#######	ECM1	562.3863
29948	rs1495480	0.02391	0.2652	0.02586	1.12E-24	ECM1	116.4495
29949	rs7912737	0.01626	0.1756	0.029983	4.72E-09	ECM1	34.91175
29950	rs1490261	0.14475	-0.5042	0.008546	0	ECM1	2375.164
29951	rs6683015	0.56779	0.1468	0.007957	5.29E-76	ECM1	378.0048
29952	rs1884156	0.03298	-0.4564	0.022015	1.81E-95	ECM1	476.1467
29953	rs1030573	0.05983	-0.3281	0.016691	5.02E-86	ECM1	433.495
29954	rs1030572	0.08331	0.1047	0.014361	3.08E-13	ECM1	59.30554
29955	rs9325978	0.02365	0.222	0.026306	3.20E-17	ECM1	80.6653
29956	rs1030565	0.02008	-0.397	0.027607	6.88E-47	ECM1	220.6885
29957	rs1117137	0.07841	0.1836	0.014509	1.06E-36	ECM1	173.1131
29958	rs5876054	0.0296	-0.2759	0.023373	3.71E-32	ECM1	155.3115
29959	rs2305812	0.02194	-0.3967	0.026651	4.11E-50	ECM1	240.4361
29960	rs1120475	0.17887	0.2666	0.010194	#######	ECM1	753.9857
29961	rs7534494	0.29902	0.172	0.008537	2.76E-90	ECM1	444.0177
29962	rs5571723	0.62082	-0.1854	0.008048	#######	ECM1	581.5964
29963	rs1274446	0.23157	-0.2667	0.0093	#######	ECM1	918.2503
29964	rs6587552	0.72635	0.2454	0.008782	#######	ECM1	867.2001
29965	rs1844888	0.01458	0.2144	0.034291	4.04E-10	ECM1	46.76624
29966	rs1400860	0.03659	-0.2235	0.021243	6.89E-26	ECM1	124.9692
29967	rs1453328	0.02115	0.1607	0.027702	6.59E-09	ECM1	37.84887
29968	rs1852360	0.02839	0.3505	0.023743	2.56E-49	ECM1	241.2638
29969	rs1214037	0.05883	0.2109	0.016559	3.72E-37	ECM1	175.0128
29970	rs1449480	0.02655	0.2047	0.025299	5.91E-16	ECM1	76.74909
29971	rs1509905	0.03348	-0.3162	0.021731	5.79E-48	ECM1	230.2804
29972	rs1130020	0.10219	0.1865	0.012855	1.08E-47	ECM1	227.1166
29973	rs1512978	0.01592	0.3003	0.030996	3.38E-22	ECM1	100.1915
29974	rs7271010	0.48973	0.1767	0.007862	#######	ECM1	560.4715
29975	rs9660442	0.59644	-0.0943	0.008052	1.11E-31	ECM1	152.0167
29976	rs1159517	0.08641	-0.3241	0.01397	#######	ECM1	596.2515
29977	rs7271015	0.09571	-0.1917	0.013425	2.92E-46	ECM1	226.3529
29978	rs1088841	0.79989	-0.0962	0.009811	1.07E-22	ECM1	105.0644
29979	rs1398148	0.02042	-0.1682	0.028967	6.38E-09	ECM1	40.06539
29980	rs1126061	0.04168	0.2107	0.019443	2.30E-27	ECM1	125.8498
29981	rs7604227	0.02927	0.1301	0.023128	1.85E-08	ECM1	34.04364
29982	rs1378751	0.01635	-0.2097	0.033677	4.76E-10	FETUB	50.0841
29983	rs5763446	0.01266	-0.2439	0.037387	6.86E-11	FETUB	52.6579
29984	rs1736168	0.21084	0.0693	0.010351	2.16E-11	FETUB	56.58304

29985	rs1249736	0.79999	0.0849	0.01039	3.06E-16	FETUB	81.7309
29986	rs5627064	0.11264	-0.0898	0.013357	1.78E-11	FETUB	57.09369
29987	rs5566305	0.17033	0.0778	0.011086	2.25E-12	FETUB	60.60252
29988	rs4257539	0.62966	0.0649	0.008703	8.86E-14	FETUB	69.60516
29989	rs5564502	0.01276	-0.2851	0.036792	9.27E-15	FETUB	72.56873
29990	rs1136697	0.01118	-0.3264	0.040227	4.90E-16	FETUB	83.50014
29991	rs3916377	0.15615	-0.0745	0.011579	1.24E-10	FETUB	51.80351
29992	rs7844861	0.01479	0.2144	0.034776	7.04E-10	FETUB	47.43866
29993	rs6444153	0.85709	0.1019	0.01206	2.93E-17	FETUB	90.19023
29994	rs1163295	0.02686	0.1998	0.025709	7.76E-15	FETUB	73.95976
29995	rs7690850	0.04086	0.5132	0.021019	#######	FETUB	745.4676
29996	rs4553969	0.30801	0.0615	0.009081	1.27E-11	FETUB	57.11255
29997	rs9898	0.30049	0.1655	0.009059	1.48E-74	FETUB	411.97
29998	rs1840362	0.01676	0.255	0.032856	8.41E-15	FETUB	75.95591
29999	rs1442748	0.13196	0.0964	0.012352	5.97E-15	FETUB	75.45319
30000	rs2033121	0.52571	0.1099	0.008348	1.39E-39	FETUB	214.3019
30001	rs5030100	0.04099	-0.1438	0.020874	5.62E-12	FETUB	57.58925
30002	rs5030103	0.0134	-0.564	0.036408	3.99E-54	FETUB	299.9772
30003	rs5030065	0.02664	0.151	0.025943	5.87E-09	FETUB	41.8677
30004	rs2871108	0.04224	-0.1161	0.021076	3.62E-08	FETUB	38.60875
30005	rs6229282	0.26204	0.0731	0.009536	1.78E-14	FETUB	73.22571
30006	rs7624399	0.10302	-0.0773	0.013651	1.49E-08	FETUB	39.09288
30007	rs7871981	0.01515	-0.188	0.033383	1.79E-08	FETUB	37.3388
30008	rs6768529	0.45905	-0.0464	0.00842	3.57E-08	FETUB	37.84948
30009	rs7471738	0.02357	-0.158	0.027929	1.54E-08	FETUB	40.68691
30010	rs1121504	0.02496	0.1745	0.026501	4.56E-11	FETUB	52.49352
30011	rs1249766	0.11402	0.0842	0.013098	1.29E-10	FETUB	50.72745
30012	rs1441385	0.01048	-0.2329	0.041533	2.05E-08	FETUB	39.8329
30013	rs1723540	0.04862	0.2097	0.018765	5.39E-29	IL17RD	144.4247
30014	rs1128302	0.05579	-0.1203	0.01764	9.11E-12	IL17RD	53.99136
30015	rs6225358	0.72571	0.0551	0.008955	7.59E-10	IL17RD	42.78652
30016	rs1171672	0.31382	0.0701	0.008613	3.99E-16	IL17RD	74.986
30017	rs2130881	0.93952	-0.1516	0.016753	1.44E-19	IL17RD	92.58858
30018	rs7549793	0.05791	-0.0986	0.0171	8.12E-09	IL17RD	37.54621
30019	rs7958223	0.02923	-0.1358	0.024021	1.57E-08	IL17RD	37.0387
30020	rs1114318	0.05514	-0.1053	0.017765	3.08E-09	IL17RD	40.89766
30021	rs5806135	0.01549	0.2002	0.032161	4.82E-10	IL17RD	43.27493
30022	rs1468567	0.03923	0.118	0.020016	3.74E-09	IL17RD	37.14933
30023	rs6800401	0.18636	0.0709	0.010183	3.34E-12	IL17RD	53.97545
30024	rs1139226	0.03569	0.1341	0.021673	6.11E-10	IL17RD	43.81421
30025	rs1162585	0.01141	0.215	0.036997	6.20E-09	IL17RD	36.90838
30026	rs7630830	0.39737	-0.0633	0.008215	1.30E-14	IL17RD	67.97991
30027	rs7683682	0.02485	0.2712	0.026145	3.29E-25	IL17RD	126.4762
30028	rs7753530	0.05108	0.1552	0.018061	8.46E-18	IL17RD	82.74848
30029	rs6225106	0.0567	-0.0962	0.017484	3.75E-08	IL17RD	35.03435
30030	rs7611972	0.20527	0.1174	0.009903	2.03E-32	IL17RD	159.7054
30031	rs7595987	0.12942	-0.0823	0.011874	4.17E-12	IL17RD	54.04481
30032	rs3599908	0.19275	-0.0684	0.010204	2.04E-11	IL17RD	51.55287
30033	rs1192511	0.02015	0.2223	0.028164	2.95E-15	IL17RD	69.13012
30034	rs6781414	0.22711	-0.1243	0.00966	6.89E-38	IL17RD	192.7979
30035	rs4996929	0.14529	-0.1284	0.01136	1.27E-29	IL17RD	145.3567
30036	rs7262486	0.18464	0.1964	0.010294	3.82E-81	IL17RD	415.4557
30037	rs1142798	0.02143	0.4179	0.027634	1.15E-51	IL17RD	260.8897
30038	rs7675369	0.04263	-0.1277	0.020048	1.89E-10	IL17RD	47.12469
30039	rs9826009	0.32323	-0.0742	0.008563	4.51E-18	IL17RD	85.37158
30040	rs1113056	0.63998	0.1004	0.008353	2.82E-33	IL17RD	164.9968
30041	rs1191688	0.43089	-0.1254	0.00809	3.44E-54	IL17RD	274.8056
30042	rs1142635	0.03442	0.3367	0.021801	8.23E-54	IL17RD	268.4577

30043	rs1151118	0.01286	0.4459	0.03595	2.51E-35	IL17RD	179.3848
30044	rs1192796	0.26686	-0.1421	0.009056	1.72E-55	IL17RD	281.5687
30045	rs1192055	0.20005	-0.1574	0.009972	4.00E-56	IL17RD	282.593
30046	rs2318019	0.76941	-0.4384	0.008003	0	IL17RD	2587.669
30047	rs1167537	0.0104	0.4594	0.039458	2.50E-31	IL17RD	154.262
30048	rs1308358	0.25648	-0.1483	0.009149	4.27E-59	IL17RD	299.0748
30049	rs1543944	0.19652	0.2568	0.01006	#######	IL17RD	751.9778
30050	rs1128563	0.0271	0.425	0.024608	7.83E-67	IL17RD	339.9889
30051	rs5837957	0.22261	-0.1515	0.009348	4.58E-59	IL17RD	283.1169
30052	rs1309017	0.05628	-0.1126	0.017206	5.98E-11	IL17RD	47.68178
30053	rs1137837	0.09786	0.33	0.013483	#######	IL17RD	693.1579
30054	rs5582508	0.01487	0.4144	0.033074	5.16E-36	IL17RD	178.7887
30055	rs5613282	0.17019	-0.1007	0.010652	3.26E-21	IL17RD	101.56
30056	rs1892376	0.03686	-0.1378	0.021727	2.27E-10	IL17RD	47.73474
30057	rs7634731	0.24425	0.142	0.009292	1.00E-52	IL17RD	265.1795
30058	rs1140069	0.03711	0.1353	0.021242	1.90E-10	IL17RD	46.31534
30059	rs1718472	0.93095	-0.1286	0.015799	3.95E-16	IL17RD	75.33586
30060	rs1866162	0.08684	0.083	0.01417	4.70E-09	IL17RD	38.67257
30061	rs7628956	0.30306	-0.108	0.008741	4.57E-35	IL17RD	175.0643
30062	rs1421466	0.02157	0.468	0.027379	1.67E-65	IL17RD	329.9122
30063	rs7997416	0.11735	-0.0778	0.012419	3.74E-10	IL17RD	44.38833
30064	rs1139359	0.1048	-0.0952	0.013062	3.14E-13	IL17RD	60.22649
30065	rs1388579	0.02247	0.2085	0.026841	7.98E-15	IL17RD	67.65012
30066	rs1166859	0.02536	-0.1485	0.025476	5.58E-09	IL17RD	38.58344
30067	rs1145253	0.01981	0.2009	0.029581	1.11E-11	IL17RD	55.50303
30068	rs2362900	0.29231	0.09	0.008829	2.10E-24	IL17RD	118.8771
30069	rs1383050	0.05439	-0.1311	0.017891	2.34E-13	IL17RD	62.61784
30070	rs1881232	0.01076	0.4224	0.039719	2.05E-26	IL17RD	134.8055
30071	rs283507	0.43553	-0.0623	0.008642	5.64E-13	KLK7	67.63805
30072	rs1929742	0.01184	-0.2408	0.041285	5.46E-09	KLK7	48.05861
30073	rs1166753	0.35029	0.0489	0.008963	4.87E-08	KLK7	38.53378
30074	rs266851	0.19433	-0.0682	0.010779	2.49E-10	KLK7	51.58834
30075	rs6172981	0.01493	-0.2201	0.034724	2.32E-10	KLK7	50.47067
30076	rs198972	0.27552	-0.0603	0.009598	3.33E-10	KLK7	51.41449
30077	rs2232529	0.02561	-0.1623	0.026734	1.27E-09	KLK7	46.54977
30078	rs2739413	0.97462	-0.271	0.02757	8.40E-23	KLK7	128.9476
30079	rs5610778	0.40675	-0.1098	0.008693	1.43E-36	KLK7	206.9351
30080	rs7471706	0.05539	-0.2706	0.018872	1.26E-46	KLK7	273.053
30081	rs1108404	0.60004	0.1812	0.00867	5.30E-97	KLK7	566.1796
30082	rs1480227	0.02507	0.4156	0.027451	8.83E-52	KLK7	301.1376
30083	rs3745533	0.60152	0.154	0.008721	8.84E-70	KLK7	406.6513
30084	rs3535464	0.03349	-0.1589	0.023385	1.08E-11	KLK7	57.89901
30085	rs1624358	0.91465	0.5287	0.015174	#######	KLK7	1613.931
30086	rs1654558	0.1871	0.1336	0.011009	6.80E-34	KLK7	193.0762
30087	rs1108404	0.02669	0.1483	0.026719	2.85E-08	KLK7	40.46051
30088	rs7811787	0.05688	-0.1903	0.018528	9.52E-25	KLK7	137.9504
30089	rs1113522	0.04053	-0.1341	0.021559	4.97E-10	KLK7	49.5338
30090	rs1048344	0.15438	0.0802	0.011914	1.68E-11	KLK7	59.494
30091	rs1428285	0.06441	0.1046	0.017384	1.78E-09	KLK7	46.6946
30092	rs2862050	0.49434	0.0592	0.008527	3.84E-12	KLK7	62.07863
30093	rs1117749	0.03497	0.147	0.02284	1.23E-10	KLK7	51.66186
30094	rs7768193	0.02231	-0.2338	0.028714	3.87E-16	KLK7	84.56246
30095	rs1167268	0.01705	-0.247	0.033048	7.79E-14	KLK7	72.49194
30096	rs1155554	0.0544	-0.1017	0.017872	1.27E-08	SERPINA5	37.67162
30097	rs1181786	0.07217	-0.0943	0.015956	3.42E-09	SERPINA5	42.17148
30098	rs2236243	0.29401	0.0516	0.00899	9.50E-09	SERPINA5	39.13861
30099	rs7144392	0.13163	0.0748	0.012187	8.37E-10	SERPINA5	45.2985
30100	rs1175772	0.01826	-0.219	0.030637	8.79E-13	SERPINA5	60.9219

30101	rs6197827	0.16521	0.1557	0.010983	1.27E-45	SERPINA5	238.0922
30102	rs7269491	0.05784	-0.1465	0.017815	1.98E-16	SERPINA5	82.9274
30103	rs1048404	0.82358	0.0747	0.010683	2.71E-12	SERPINA5	57.44502
30104	rs1413092	0.0591	0.1531	0.017489	2.06E-18	SERPINA5	92.44427
30105	rs4905221	0.23084	-0.0895	0.0097	2.78E-20	SERPINA5	100.8965
30106	rs6197828	0.01763	-0.2534	0.030571	1.14E-16	SERPINA5	78.84474
30107	rs2069963	0.71897	0.1349	0.009036	2.15E-50	SERPINA5	262.0342
30108	rs6119	0.10115	0.3471	0.013344	#######	SERPINA5	792.223
30109	rs4062	0.67878	0.1153	0.00874	9.75E-40	SERPINA5	206.2435
30110	rs1955658	0.67412	0.1685	0.008674	4.64E-84	SERPINA5	446.7983
30111	rs1289597	0.24983	-0.0548	0.009451	6.69E-09	SERPINA5	39.85612
30112	rs5697467	0.17412	0.0745	0.010812	5.55E-12	SERPINA5	56.54898
30113	rs6575449	0.18802	-0.0775	0.010496	1.54E-13	SERPINA5	64.98345
30114	rs990777	0.74932	-0.0649	0.009409	5.29E-12	SERPINA5	56.05841
30115	rs4900241	0.2759	0.0738	0.009079	4.34E-16	SERPINA5	77.13685
30116	rs1511386	0.01222	0.2818	0.036977	2.52E-14	SERPINA5	67.93786
30117	rs1014044	0.13482	0.0669	0.011914	1.96E-08	SERPINA5	36.9664
30118	rs1180032	0.05702	0.1037	0.01773	4.95E-09	SERPINA5	40.94545
30119	rs9323917	0.38297	-0.0488	0.008431	7.11E-09	SERPINA5	39.84771
30120	rs179160	0.78054	0.0584	0.009831	2.84E-09	SERPINA5	41.37839
30121	rs342200	0.42559	-0.0465	0.008229	1.60E-08	PIK3CG	37.41619
30122	rs342294	0.45409	-0.0484	0.00817	3.13E-09	PIK3CG	41.10573
30123	rs1164682	0.0297	0.1849	0.02369	5.95E-15	REN	69.82466
30124	rs1273935	0.30477	-0.0505	0.008914	1.47E-08	REN	38.25887
30125	rs1118779	0.03363	0.1798	0.022165	4.99E-16	REN	74.47383
30126	rs4130210	0.05199	0.1447	0.018555	6.26E-15	REN	73.14886
30127	rs4951315	0.26142	-0.066	0.009322	1.44E-12	REN	59.5914
30128	rs7581597	0.04133	0.1209	0.02081	6.26E-09	REN	41.01273
30129	rs1134301	0.05648	0.1416	0.018123	5.57E-15	REN	75.74503
30130	rs3014620	0.02694	0.3118	0.025415	1.34E-34	REN	181.1758
30131	rs7796633	0.02585	0.1577	0.025479	6.04E-10	REN	44.35669
30132	rs1180122	0.1433	-0.0743	0.011651	1.80E-10	REN	48.00724
30133	rs7276580	0.03925	-0.145	0.023589	7.90E-10	TPSB2	56.08411
30134	rs1175394	0.02164	0.2107	0.031846	3.69E-11	TPSB2	66.50691
30135	rs1124891	0.09043	0.0881	0.015818	2.55E-08	TPSB2	45.14479
30136	rs5588611	0.06472	-0.14	0.018704	7.16E-14	TPSB2	83.98621
30137	rs1481140	0.03329	0.1548	0.025827	2.05E-09	TPSB2	54.55519
30138	rs1293245	0.01775	0.3474	0.034674	1.26E-23	TPSB2	149.2538
30139	rs6076945	0.15626	0.0955	0.012643	4.24E-14	TPSB2	85.13785
30140	rs370681	0.63952	-0.0636	0.00945	1.70E-11	TPSB2	65.98751
30141	rs1140928	0.01234	0.2555	0.040753	3.62E-10	TPSB2	56.28723
30142	rs7137851	0.0588	-0.1777	0.019304	3.41E-20	TPSB2	123.8707
30143	rs7276589	0.05446	0.1428	0.020107	1.23E-12	TPSB2	74.3239
30144	rs1815661	0.01053	0.254	0.043659	5.96E-09	TPSB2	47.54274
30145	rs381421	0.57354	-0.0853	0.009246	2.81E-20	TPSB2	126.1516
30146	rs1810943	0.0413	-0.1883	0.022734	1.20E-16	TPSB2	99.43884
30147	rs1446598	0.02184	0.2401	0.030504	3.52E-15	TPSB2	87.20305
30148	rs6132493	0.10362	-0.1214	0.01502	6.34E-16	TPSB2	96.93742
30149	rs1825357	0.08245	-0.113	0.016663	1.19E-11	TPSB2	68.351
30150	rs1164698	0.10399	0.1039	0.014961	3.79E-12	TPSB2	71.16863
30151	rs1169461	0.02811	0.1987	0.02807	1.45E-12	TPSB2	76.32693
30152	rs1164283	0.05014	0.1714	0.020956	2.86E-16	TPSB2	99.07431
30153	rs1144263	0.01359	0.2862	0.039404	3.78E-13	TPSB2	77.69629
30154	rs1180061	0.01222	-0.3254	0.042331	1.51E-14	TPSB2	90.47059
30155	rs1119112	0.03593	-0.1521	0.023668	1.31E-10	TPSB2	56.6696
30156	rs763158	0.96665	0.2044	0.025033	3.21E-16	TPSB2	95.35152
30157	rs1333152	0.05745	0.123	0.019238	1.62E-10	TPSB2	57.93404
30158	rs1127497	0.63394	0.1018	0.009465	5.58E-27	TPSB2	170.6303

30159	rs1493382	0.02216	0.3003	0.031062	4.13E-22	TPSB2	138.5247
30160	rs9989422	0.02289	0.2247	0.030501	1.75E-13	TPSB2	79.92687
30161	rs1173890	0.02658	0.3347	0.028444	5.79E-32	TPSB2	205.8766
30162	rs1452555	0.165	0.1276	0.012308	3.51E-25	TPSB2	159.1346
30163	rs7543228	0.08468	-0.1195	0.016283	2.15E-13	TPSB2	78.34376
30164	rs7200434	0.01726	-0.2211	0.034817	2.15E-10	TPSB2	58.66004
30165	rs9933039	0.07257	-0.1236	0.017698	2.87E-12	TPSB2	72.76071
30166	rs1381648	0.05445	0.1155	0.020145	9.84E-09	TPSB2	48.5717
30167	rs1124745	0.0161	0.2587	0.036847	2.20E-12	TPSB2	75.02516
30168	rs1883369	0.0121	0.251	0.041285	1.20E-09	TPSB2	53.25275
30169	rs1446309	0.021	-0.2275	0.032018	1.20E-12	TPSB2	75.29968
30170	rs1205104	0.26606	-0.0622	0.010362	1.94E-09	TPSB2	53.42794
30171	rs1839444	0.0234	0.2499	0.029888	6.21E-17	TPSB2	101.0699
30172	rs1818475	0.01249	-0.3731	0.042867	3.22E-18	TPSB2	121.6541
30173	rs1473615	0.03139	0.189	0.026114	4.58E-13	TPSB2	76.85759
30174	rs7277343	0.04153	-0.1457	0.022977	2.28E-10	TPSB2	59.76854
30175	rs9931606	0.14874	-0.0726	0.012904	1.84E-08	TPSB2	47.18694
30176	rs7471071	0.01196	0.2371	0.041295	9.38E-09	TPSB2	46.96779
30177	rs1200622	0.96339	0.1381	0.024229	1.20E-08	TPSB2	47.56115
30178	rs1142669	0.03224	0.2235	0.02629	1.88E-17	TPSB2	110.3957
30179	rs1200624	0.12806	0.1491	0.013805	3.43E-27	TPSB2	176.1402
30180	rs1399513	0.02553	-0.1786	0.028362	3.03E-10	TPSB2	56.12425
30181	rs3765329	0.24723	-0.0675	0.010506	1.32E-10	TPSB2	59.97387
30182	rs1460393	0.03331	0.2677	0.0261	1.10E-24	TPSB2	163.6805
30183	rs663667	0.75868	-0.0915	0.010718	1.38E-17	TPSB2	108.5506
30184	rs8047170	0.02522	-0.2469	0.028161	1.83E-18	TPSB2	106.1272
30185	rs1139626	0.0298	-0.1946	0.027077	6.63E-13	TPSB2	77.48074
30186	rs1244604	0.02089	0.2182	0.033372	6.22E-11	TPSB2	68.89963
30187	rs7349327	0.07437	-0.0999	0.017396	9.32E-09	TPSB2	48.57962
30188	rs613275	0.14587	-0.091	0.012981	2.38E-12	TPSB2	73.00635
30189	rs6203107	0.41186	0.0838	0.009228	1.07E-19	TPSB2	120.5249
30190	rs8025112	0.0659	0.2797	0.018361	2.13E-52	TPSB2	343.3955
30191	rs4984943	0.57902	-0.0707	0.009241	2.00E-14	TPSB2	86.24705
30192	rs6201241	0.01583	0.3439	0.036752	8.17E-21	TPSB2	130.5899
30193	rs2076425	0.08619	0.1854	0.016267	4.31E-30	TPSB2	192.2122
30194	rs659164	0.47269	0.0712	0.009179	8.73E-15	TPSB2	89.44736
30195	rs1136660	0.03927	-0.1931	0.02389	6.32E-16	TPSB2	99.62161
30196	rs7203589	0.13341	0.0739	0.013433	3.77E-08	TPSB2	44.64318
30197	rs1292360	0.22769	-0.138	0.010832	3.54E-37	TPSB2	238.0759
30198	rs5478953	0.03346	-0.2835	0.025672	2.37E-28	TPSB2	184.5094
30199	rs7138020	0.02702	-0.2264	0.028274	1.17E-15	TPSB2	95.41513
30200	rs5607731	0.07052	0.1742	0.017905	2.27E-22	TPSB2	141.0247
30201	rs1164163	0.01519	0.2418	0.036762	4.79E-11	TPSB2	61.87614
30202	rs1271981	0.30248	0.1121	0.009929	1.47E-29	TPSB2	188.2407
30203	rs1177666	0.05004	-0.1593	0.020801	1.89E-14	TPSB2	85.39954
30204	rs1179937	0.03512	0.2694	0.02455	5.12E-28	TPSB2	174.5488
30205	rs1749739	0.03891	0.2566	0.023252	2.58E-28	TPSB2	174.7571
30206	rs1113837	0.04823	0.1764	0.02119	8.46E-17	TPSB2	101.1675
30207	rs1880536	0.01541	0.3141	0.038236	2.13E-16	TPSB2	106.0288
30208	rs7276943	0.01291	-0.4298	0.038998	3.02E-28	TPSB2	167.0389
30209	rs1423430	0.01796	0.3704	0.034988	3.44E-26	TPSB2	171.7262
30210	rs2866528	0.11687	-0.1563	0.013988	5.45E-29	TPSB2	178.9755
30211	rs5625341	0.01007	-0.2768	0.047169	4.40E-09	TPSB2	54.02345
30212	rs7276945	0.0503	-0.1809	0.021067	8.94E-18	TPSB2	110.7406
30213	rs237676	0.40983	0.065	0.009342	3.46E-12	TPSB2	72.304
30214	rs1144004	0.0483	0.1322	0.021368	6.14E-10	TPSB2	56.82457
30215	rs1454146	0.02351	-0.327	0.030212	2.66E-27	TPSB2	174.2182
30216	rs1121086	0.08112	0.144	0.016812	1.08E-17	TPSB2	109.4986

30217	rs7751811	0.08156	0.1353	0.016664	4.69E-16	TPSB2	97.11104
30218	rs379949	0.77431	-0.0707	0.01094	1.03E-10	TPSB2	61.78972
30219	rs416055	0.17545	-0.1659	0.011938	6.58E-44	TPSB2	283.4413
30220	rs7840271	0.04254	-0.307	0.022144	1.05E-43	TPSB2	273.1931
30221	rs1816001	0.05533	-0.1419	0.020145	1.87E-12	TPSB2	74.48783
30222	rs1090300	0.12511	-0.198	0.013742	4.57E-47	TPSB2	305.6745
30223	rs1178190	0.02668	-0.2105	0.029181	5.45E-13	TPSB2	81.4491
30224	rs9926643	0.47816	0.0582	0.009147	1.99E-10	TPSB2	59.787
30225	rs7514160	0.06175	0.1194	0.018756	1.94E-10	TPSB2	58.42816
30226	rs1507950	0.02288	0.3257	0.030051	2.27E-27	TPSB2	168.2846
30227	rs6124938	0.04431	0.2604	0.022557	7.90E-31	TPSB2	203.9528
30228	rs7923809	0.03108	0.2996	0.026462	1.02E-29	TPSB2	191.9372
30229	rs7831573	0.03435	-0.2391	0.024758	4.57E-22	TPSB2	134.4337
30230	rs1177797	0.02051	0.251	0.031738	2.60E-15	TPSB2	89.61199
30231	rs579797	0.53337	-0.0661	0.00914	4.78E-13	TPSB2	76.96437
30232	rs1441556	0.07414	0.1573	0.017495	2.44E-19	TPSB2	120.3507
30233	rs3403791	0.08499	-0.2851	0.01633	2.94E-68	TPSB2	452.0814
30234	rs1881568	0.01718	0.267	0.034772	1.61E-14	TPSB2	85.21071
30235	rs1178510	0.01354	-0.4309	0.0394	7.71E-28	TPSB2	176.0104
30236	rs2076423	0.3193	0.1488	0.009771	2.27E-52	TPSB2	343.1244
30237	rs1139791	0.06514	-0.1619	0.018492	2.04E-18	TPSB2	113.0784
30238	rs1413992	0.02881	0.2438	0.027062	2.08E-19	TPSB2	117.8358
30239	rs561466	0.3216	-0.0767	0.009823	5.81E-15	TPSB2	90.86049
30240	rs8063358	0.06732	0.2141	0.018185	5.35E-32	TPSB2	204.4186
30241	rs1172159	0.0115	0.5768	0.041594	9.98E-44	TPSB2	269.115
30242	rs1176151	0.05849	0.2243	0.019449	9.05E-31	TPSB2	196.7293
30243	rs1177518	0.01555	0.3291	0.037205	9.11E-19	TPSB2	117.4696
30244	rs7784040	0.03256	-0.2721	0.025793	5.11E-26	TPSB2	165.4623
30245	rs1164359	0.28975	0.1113	0.010075	2.25E-28	TPSB2	180.9456
30246	rs1292637	0.80806	-0.23	0.011467	1.72E-89	TPSB2	589.0519
30247	rs9937197	0.1289	0.1145	0.01358	3.42E-17	TPSB2	104.2565
30248	rs1292933	0.49187	-0.1397	0.009123	6.28E-53	TPSB2	347.8196
30249	rs1447758	0.01736	0.1969	0.035078	1.99E-08	TPSB2	46.7642
30250	rs7277542	0.17273	-0.2831	0.011966	#######	TPSB2	827.6303
30251	rs1876520	0.02253	0.3523	0.031309	2.25E-29	TPSB2	194.0603
30252	rs1181472	0.02115	0.4658	0.031202	2.15E-50	TPSB2	320.063
30253	rs6201231	0.02135	-0.242	0.031706	2.30E-14	TPSB2	86.62102
30254	rs8050825	0.03669	-0.49	0.02392	2.95E-93	TPSB2	609.5976
30255	rs1486901	0.01103	0.3688	0.042995	9.67E-18	TPSB2	105.0834
30256	rs1402244	0.02126	0.4844	0.031164	1.75E-54	TPSB2	348.1799
30257	rs1390950	0.08174	-0.1731	0.01639	4.51E-26	TPSB2	159.5212
30258	rs1385916	0.03137	-0.3541	0.026061	4.74E-42	TPSB2	271.1201
30259	rs1174861	0.01875	0.3983	0.033277	5.16E-33	TPSB2	207.3288
30260	rs1135843	0.01385	-0.39	0.038369	2.86E-24	TPSB2	147.3145
30261	rs5938450	0.04975	-0.2108	0.020872	5.54E-24	TPSB2	148.9759
30262	rs1382541	0.02256	0.2969	0.030175	7.62E-23	TPSB2	137.8024
30263	rs1905266	0.02056	-0.5283	0.031438	2.25E-63	TPSB2	401.4203
30264	rs1177662	0.0311	-0.252	0.026681	3.56E-21	TPSB2	135.6581
30265	rs1179121	0.05817	-0.5472	0.019223	#######	TPSB2	1197.82
30266	rs1883555	0.11433	0.3751	0.014229	#######	TPSB2	1035.669
30267	rs1811954	0.02348	-0.4317	0.030178	2.03E-46	TPSB2	304.3849
30268	rs5632380	0.01447	-0.4662	0.037085	3.04E-36	TPSB2	220.2601
30269	rs1292935	0.01369	0.5887	0.03806	5.72E-54	TPSB2	333.6115
30270	rs1176204	0.01426	-0.4465	0.038441	3.45E-31	TPSB2	199.0298
30271	rs8053994	0.52692	0.2513	0.00904	#######	TPSB2	1147.883
30272	rs9934839	0.50067	0.124	0.009098	2.70E-42	TPSB2	273.5815
30273	rs1168921	0.01873	0.7074	0.032735	#######	TPSB2	661.7349
30274	rs2235634	0.15896	-0.6639	0.006736	0	TPSB2	4717.867

30275	rs2753324	0.12052	0.5692	0.007739	0	TPSB2	2604.317
30276	rs7255205	0.02118	0.9875	0.031001	#######	TPSB2	1488.005
30277	rs1124886	0.74252	-0.3988	0.005718	0	TPSB2	2286.581
30278	rs1460817	0.02147	0.3697	0.031661	1.67E-31	TPSB2	203.9838
30279	rs4984638	0.2007	-0.6956	0.006134	0	TPSB2	6489.637
30280	rs1176361	0.05154	0.788	0.01143	0	TPSB2	2282.467
30281	rs1381186	0.02558	-0.5454	0.028988	5.72E-79	TPSB2	531.5627
30282	rs5624576	0.0843	0.7991	0.00892	0	TPSB2	3862.206
30283	rs1812925	0.01666	0.3057	0.03555	8.03E-18	TPSB2	108.4652
30284	rs4360940	0.97345	-0.3277	0.028858	6.94E-30	TPSB2	197.1232
30285	rs2018341	0.21465	-0.5638	0.006482	0	TPSB2	4239.014
30286	rs3727559	0.03242	-0.5262	0.025489	1.11E-94	TPSB2	624.3115
30287	rs5761316	0.04312	0.6391	0.022372	#######	TPSB2	1231.803
30288	rs1465140	0.0151	-0.5639	0.037433	2.78E-51	TPSB2	337.2111
30289	rs7350864	0.04491	-0.5618	0.022211	#######	TPSB2	982.7906
30290	rs6201291	0.01958	0.3525	0.032029	3.59E-28	TPSB2	169.2813
30291	rs1484138	0.0331	0.3222	0.025159	1.51E-37	TPSB2	236.2356
30292	rs7199049	0.02434	-0.4208	0.029733	1.80E-45	TPSB2	299.5128
30293	rs1181541	0.05299	0.7547	0.011233	0	TPSB2	2141.046
30294	rs1136124	0.02565	0.1779	0.029146	1.04E-09	TPSB2	55.9524
30295	rs1292149	0.52167	-0.4545	0.004967	0	TPSB2	4059.007
30296	rs7796103	0.06725	-0.1706	0.018136	5.13E-21	TPSB2	129.414
30297	rs1129230	0.05663	0.236	0.019578	1.84E-33	TPSB2	211.4081
30298	rs1510596	0.03049	-0.1882	0.026528	1.30E-12	TPSB2	74.10308
30299	rs7277548	0.01944	-0.4806	0.033397	5.94E-47	TPSB2	313.73
30300	rs4984799	0.6949	0.192	0.009887	5.30E-84	TPSB2	560.7717
30301	rs3436186	0.10148	0.5645	0.008407	0	TPSB2	2178.782
30302	rs3455178	0.04147	0.187	0.022624	1.39E-16	TPSB2	98.44846
30303	rs1399163	0.01912	-0.3513	0.03288	1.20E-26	TPSB2	164.2298
30304	rs9597	0.05781	-0.263	0.019368	5.33E-42	TPSB2	268.111
30305	rs1439929	0.02493	0.4499	0.029549	2.39E-52	TPSB2	350.9634
30306	rs1501208	0.0412	-0.1757	0.022794	1.28E-14	TPSB2	86.33883
30307	rs3759936	0.48329	-0.2556	0.00902	#######	TPSB2	1191.133
30308	rs1126960	0.06487	0.4244	0.018403	#######	TPSB2	788.9311
30309	rs1403212	0.03762	-0.3432	0.02409	4.70E-46	TPSB2	303.7783
30310	rs3442858	0.07724	-0.3867	0.017069	#######	TPSB2	769.1768
30311	rs7914321	0.01162	-0.4512	0.041744	3.13E-27	TPSB2	165.9178
30312	rs1175112	0.05438	0.3753	0.020257	1.26E-76	TPSB2	519.086
30313	rs5565941	0.11813	0.2064	0.014149	3.38E-48	TPSB2	316.2608
30314	rs5636159	0.06465	-0.2362	0.018377	8.30E-38	TPSB2	239.9009
30315	rs6201134	0.33525	-0.2821	0.009539	#######	TPSB2	1298.694
30316	rs1128820	0.05317	-0.4539	0.020307	#######	TPSB2	748.0867
30317	rs7194275	0.78874	-0.2941	0.011064	#######	TPSB2	1048.173
30318	rs1883480	0.44171	-0.1153	0.009151	2.10E-36	TPSB2	233.0783
30319	rs1152802	0.03598	0.489	0.024448	5.36E-89	TPSB2	595.6877
30320	rs1170380	0.01075	-0.4621	0.044369	2.12E-25	TPSB2	161.1257
30321	rs4786337	0.65217	-0.2792	0.009481	#######	TPSB2	1294.785
30322	rs7965815	0.02245	-0.3945	0.030997	4.19E-37	TPSB2	242.9001
30323	rs4128669	0.06358	-0.4602	0.01841	#######	TPSB2	913.6472
30324	rs8060503	0.11231	0.1765	0.014496	4.17E-34	TPSB2	220.7441
30325	rs6600147	0.60994	0.0517	0.009395	3.73E-08	TPSB2	44.97448
30326	rs1418841	0.01239	0.4396	0.041616	4.42E-26	TPSB2	167.8109
30327	rs2281194	0.56599	-0.1836	0.009153	1.71E-89	TPSB2	594.6968
30328	rs1931583	0.01588	-0.3247	0.036891	1.35E-18	TPSB2	116.7578
30329	rs8045097	0.05722	0.4835	0.019531	#######	TPSB2	913.7913
30330	rs2332478	0.39802	-0.228	0.009253	#######	TPSB2	902.1972
30331	rs6201279	0.06891	0.503	0.017773	#######	TPSB2	1185.041
30332	rs7624887	0.01097	0.2542	0.04336	4.56E-09	TPSB2	49.58676

30333	rs1810481	0.17845	0.1484	0.011831	4.32E-36	TPSB2	229.5202
30334	rs1494895	0.01434	0.2703	0.039877	1.22E-11	TPSB2	73.08958
30335	rs7498397	0.23083	-0.1215	0.010852	4.26E-29	TPSB2	186.0968
30336	rs2235630	0.78895	-0.1764	0.01117	3.48E-56	TPSB2	369.7814
30337	rs1444836	0.02411	-0.2795	0.030015	1.26E-20	TPSB2	130.2981
30338	rs1477779	0.03323	-0.1827	0.024987	2.64E-13	TPSB2	75.89968
30339	rs1165170	0.01593	-0.3878	0.036269	1.11E-26	TPSB2	167.2965
30340	rs2745178	0.97067	-0.6078	0.026638	#######	TPSB2	758.8423
30341	rs3431619	0.07599	0.2264	0.017251	2.40E-39	TPSB2	256.0573
30342	rs1174011	0.02133	-0.1888	0.032242	4.75E-09	TPSB2	52.63707
30343	rs1180284	0.0236	-0.2479	0.030211	2.29E-16	TPSB2	100.3086
30344	rs1293274	0.05118	-0.1421	0.021027	1.40E-11	TPSB2	69.39667
30345	rs3403261	0.08575	0.1374	0.016251	2.79E-17	TPSB2	104.8543
30346	rs4424913	0.19614	-0.2398	0.011373	1.11E-98	TPSB2	652.2566
30347	rs1475823	0.02994	0.3133	0.026177	5.21E-33	TPSB2	202.5259
30348	rs1450136	0.0348	-0.2804	0.025057	4.54E-29	TPSB2	187.5334
30349	rs1119982	0.02945	-0.1476	0.026915	4.16E-08	TPSB2	44.03959
30350	rs1174563	0.0319	0.2065	0.025726	1.00E-15	TPSB2	93.26581
30351	rs1176898	0.02088	0.297	0.031861	1.15E-20	TPSB2	127.8423
30352	rs1115023	0.05381	-0.2093	0.020125	2.48E-25	TPSB2	158.2559
30353	rs1167879	0.01815	0.2457	0.033064	1.08E-13	TPSB2	76.15631
30354	rs1410445	0.01775	-0.3234	0.034239	3.55E-21	TPSB2	129.2783
30355	rs1426582	0.03396	0.4133	0.024945	1.18E-61	TPSB2	400.3382
30356	rs5609147	0.08832	-0.1273	0.016209	4.04E-15	TPSB2	92.41268
30357	rs5376316	0.0141	-0.4152	0.038397	2.98E-27	TPSB2	170.095
30358	rs1425397	0.0101	0.3657	0.046915	6.45E-15	TPSB2	94.70305
30359	rs1423597	0.02973	0.4242	0.026949	7.96E-56	TPSB2	370.5096
30360	rs7609018	0.03512	0.2253	0.024614	5.52E-20	TPSB2	121.9229
30361	rs1175303	0.01405	-0.213	0.03724	1.07E-08	TPSB2	44.45034
30362	rs2906912	0.16386	-0.2721	0.0123	#######	TPSB2	731.39
30363	rs758191	0.05715	-0.2518	0.019873	8.64E-37	TPSB2	242.9682
30364	rs758195	0.23911	0.1129	0.010692	4.61E-26	TPSB2	164.5614
30365	rs1117717	0.02386	0.1658	0.030125	3.72E-08	TPSB2	45.28033
30366	rs1464965	0.01042	-0.3623	0.044652	4.90E-16	TPSB2	95.86196
30367	rs1417968	0.01099	0.3848	0.043494	8.97E-19	TPSB2	114.0466
30368	rs1418950	0.02331	-0.3434	0.030507	2.15E-29	TPSB2	190.6565
30369	rs2252523	0.72377	0.0554	0.010139	4.65E-08	TPSB2	43.39115
30370	rs5849341	0.0824	0.1189	0.016796	1.45E-12	TPSB2	75.65941
30371	rs2023427	0.24689	0.1297	0.010602	2.05E-34	TPSB2	222.315
30372	rs7192722	0.50073	0.0619	0.009104	1.05E-11	TPSB2	67.7883
30373	rs1172727	0.03019	0.153	0.026544	8.21E-09	TPSB2	48.47772
30374	rs5652726	0.01612	0.3	0.03547	2.73E-17	TPSB2	101.1068
30375	rs1164725	0.08874	-0.1108	0.016217	8.34E-12	TPSB2	70.25765
30376	rs2841044	0.64926	-0.0544	0.009544	1.20E-08	TPSB2	47.66311
30377	rs1388683	0.01209	-0.3247	0.041652	6.42E-15	TPSB2	89.16715
30378	rs1130822	0.0142	0.2977	0.038792	1.66E-14	TPSB2	87.84464
30379	rs8050923	0.2194	0.0925	0.011029	4.98E-17	TPSB2	103.8036
30380	rs5621481	0.16844	-0.1139	0.012181	8.74E-21	TPSB2	128.8048
30381	rs1178649	0.02827	-0.151	0.027497	3.98E-08	TPSB2	44.29543
30382	rs2286471	0.08334	0.1636	0.016358	1.51E-23	TPSB2	145.018
30383	rs2847273	0.90414	0.1102	0.015507	1.19E-12	TPSB2	74.491
30384	rs1173518	0.01929	-0.2524	0.03309	2.39E-14	TPSB2	85.32504
30385	rs2516781	0.32804	-0.0551	0.009724	1.46E-08	TPSB2	47.32817
30386	rs1424136	0.01823	0.2586	0.033906	2.41E-14	TPSB2	84.74144
30387	rs1463262	0.01926	-0.3236	0.033438	3.75E-22	TPSB2	140.2693
30388	rs3580968	0.10708	0.1835	0.014701	9.36E-36	TPSB2	228.8824
30389	rs1430220	0.01495	-0.3772	0.037721	1.53E-23	TPSB2	148.6211
30390	rs1800705	0.04	0.3121	0.022985	5.39E-42	TPSB2	266.1912

30391	rs1161148	0.04366	-0.1886	0.021952	8.59E-18	TPSB2	105.2138
30392	rs1423978	0.12873	-0.0807	0.014051	9.29E-09	TPSB2	51.6644
30393	rs3679833	0.02229	0.3362	0.030611	4.62E-28	TPSB2	174.8485
30394	rs5588973	0.15743	0.1037	0.012542	1.36E-16	TPSB2	101.0343
30395	rs36230	0.04172	0.1427	0.022617	2.80E-10	TPSB2	57.59784
30396	rs1179212	0.02566	0.1698	0.029418	7.84E-09	TPSB2	50.98831
30397	rs1164204	0.0208	0.1903	0.032117	3.12E-09	TPSB2	52.1741
30398	rs25850	0.09858	-0.1485	0.01531	3.03E-22	TPSB2	138.9595
30399	rs8057731	0.09153	-0.166	0.015839	1.06E-25	TPSB2	162.5873
30400	rs30987	0.50202	-0.0667	0.009104	2.36E-13	TPSB2	78.72566
30401	rs7160950	0.02797	-0.1376	0.025093	4.17E-08	IBSP	36.44376
30402	rs7435974	0.74029	-0.0627	0.009315	1.68E-11	IBSP	53.53795
30403	rs6824602	0.07853	0.0959	0.015121	2.26E-10	IBSP	47.1302
30404	rs2616262	0.48757	-0.0944	0.00813	3.59E-31	IBSP	158.1687
30405	rs4693880	0.19944	0.061	0.01017	1.99E-09	IBSP	42.06296
30406	rs6231587	0.47804	-0.0501	0.008188	9.41E-10	IBSP	44.34191
30407	rs6836139	0.49222	0.0439	0.00797	3.63E-08	CAMK2D	34.09671
30408	rs2083072	0.46471	-0.0933	0.007912	4.29E-32	CA13	153.7366
30409	rs1268066	0.06811	0.1032	0.015735	5.44E-11	CA13	47.84984
30410	rs711046	0.54705	-0.0932	0.007976	1.53E-31	CA13	152.8104
30411	rs1616848	0.28769	-0.1876	0.008711	#######	CA13	517.2967
30412	rs1419569	0.03588	0.1296	0.021251	1.07E-09	CA13	41.12148
30413	rs1320771	0.10215	0.094	0.012959	4.06E-13	CA13	57.38159
30414	rs1252206	0.96975	-0.1321	0.023335	1.50E-08	CA13	36.22479
30415	rs7743007	0.04125	-0.45	0.019599	#######	CA13	575.3566
30416	rs7828485	0.229	-0.1171	0.009331	3.99E-36	CA13	171.9767
30417	rs1508304	0.0444	-0.1137	0.019334	4.08E-09	CA13	38.81855
30418	rs7017323	0.16069	0.0974	0.010758	1.38E-19	CA13	90.68271
30419	rs6252722	0.10647	0.1239	0.01284	4.93E-22	CA13	103.5457
30420	rs1691372	0.65406	0.3097	0.006849	0	CA13	1603.817
30421	rs1138318	0.11024	0.1491	0.01258	2.10E-32	CA13	154.8275
30422	rs1134078	0.0597	0.1087	0.016875	1.18E-10	CA13	46.95252
30423	rs7268293	0.04599	0.1139	0.019482	5.02E-09	CA13	40.28478
30424	rs7598823	0.09496	-0.5509	0.01108	0	CA13	1945.378
30425	rs1170977	0.08177	0.1218	0.014544	5.55E-17	CA13	78.92075
30426	rs7840687	0.0464	0.1241	0.019033	7.02E-11	CA13	48.23812
30427	rs2977871	0.70368	0.1153	0.008662	2.00E-40	CA13	197.0514
30428	rs7782486	0.07632	-0.1452	0.014832	1.25E-22	CA13	105.3795
30429	rs1483775	0.05612	0.1185	0.017112	4.36E-12	CA13	52.66086
30430	rs1050481	0.65706	-0.0594	0.008296	8.09E-13	CA13	56.2934
30431	rs1177397	0.16838	-0.0961	0.010612	1.36E-19	CA13	91.66818
30432	rs6986633	0.15102	0.0642	0.011066	6.57E-09	CA13	37.39866
30433	rs1122710	0.03489	0.1269	0.021553	3.91E-09	CA13	38.37557
30434	rs1081763	0.08587	0.0842	0.014483	6.11E-09	TNFSF8	39.39918
30435	rs1098229	0.12562	0.0735	0.012438	3.43E-09	TNFSF8	42.01377
30436	rs7853396	0.57026	-0.0603	0.00827	3.06E-13	TNFSF8	63.13098
30437	rs1012531	0.24907	-0.0538	0.009484	1.41E-08	TNFSF8	38.32641
30438	rs1098238	0.60199	0.0671	0.008336	8.31E-16	TNFSF8	76.45547
30439	rs5640476	0.03737	0.1225	0.021457	1.14E-08	TNFSF8	38.21783
30440	rs5585952	0.03015	-0.1273	0.023114	3.64E-08	TNFSF8	33.54306
30441	rs1173039	0.03504	0.1273	0.021941	6.55E-09	TNFSF8	38.79258
30442	rs2418322	0.60387	-0.0477	0.008306	9.32E-09	TNFSF8	38.53303
30443	rs7275657	0.10374	-0.1248	0.013433	1.54E-20	TNFSF8	102.7097
30444	rs1006026	0.45689	-0.1372	0.008187	4.84E-63	TNFSF8	333.4465
30445	rs6247548	0.02232	-0.4104	0.031284	2.58E-39	EPHA1	261.9015
30446	rs6954089	0.70749	-0.0764	0.010308	1.25E-13	EPHA1	85.64982
30447	rs1114483	0.0312	-0.4252	0.02731	1.17E-54	EPHA1	390.8195
30448	rs1507167	0.04895	0.1484	0.021896	1.22E-11	EPHA1	72.66805

30449	rs6951920	0.55463	-0.0841	0.00943	4.74E-19	EPHA1	124.0123
30450	rs1414226	0.01042	-0.6125	0.046281	5.56E-40	EPHA1	275.7917
30451	rs7662756	0.0123	-0.3453	0.04183	1.52E-16	EPHA1	102.7686
30452	rs1168879	0.02132	-0.3009	0.032979	7.24E-20	EPHA1	134.1509
30453	rs17251	0.38056	-0.0742	0.009643	1.42E-14	EPHA1	92.05005
30454	rs3575015	0.40323	-0.0595	0.009533	4.34E-10	EPHA1	60.37039
30455	rs762691	0.47797	-0.097	0.009356	3.50E-25	EPHA1	166.868
30456	rs5577620	0.08627	-0.1842	0.016685	2.46E-28	EPHA1	190.2286
30457	rs7779406	0.96137	0.1481	0.024449	1.38E-09	EPHA1	57.71957
30458	rs1438048	0.03116	0.265	0.026776	4.29E-23	EPHA1	150.6178
30459	rs1121688	0.01313	-0.5492	0.040869	3.62E-41	EPHA1	278.6577
30460	rs7317065	0.02767	-0.3726	0.02874	1.95E-38	EPHA1	266.221
30461	rs1870495	0.02468	0.1974	0.030154	5.89E-11	EPHA1	66.47822
30462	rs1181343	0.02485	0.1694	0.030587	3.05E-08	EPHA1	49.26136
30463	rs1500075	0.0265	-0.3055	0.029106	9.01E-26	EPHA1	171.1504
30464	rs1413545	0.03465	-0.1406	0.025595	3.95E-08	EPHA1	46.83934
30465	rs557797	0.09216	-0.1326	0.01633	4.66E-16	EPHA1	104.3689
30466	rs1388377	0.01213	0.2987	0.043359	5.62E-12	EPHA1	75.79027
30467	rs1387444	0.02032	-0.3545	0.033895	1.34E-25	EPHA1	177.8522
30468	rs7866949	0.0372	0.1718	0.025045	6.90E-12	EPHA1	74.93717
30469	rs7979071	0.06587	0.1097	0.018601	3.69E-09	EPHA1	52.45566
30470	rs2848376	0.07102	-0.2274	0.018057	2.29E-36	EPHA1	242.9864
30471	rs4568530	0.9086	0.0911	0.016506	3.41E-08	EPHA1	48.81971
30472	rs4725613	0.51394	0.0652	0.009376	3.55E-12	EPHA1	75.27258
30473	rs6954291	0.19934	0.0816	0.011774	4.20E-12	EPHA1	75.33125
30474	rs7794560	0.19501	0.121	0.011791	1.05E-24	EPHA1	163.323
30475	rs2242490	0.17266	0.1171	0.012374	2.98E-21	EPHA1	139.1064
30476	rs7507056	0.14334	-0.1571	0.013143	6.27E-33	EPHA1	215.6735
30477	rs7477271	0.02354	-0.7665	0.029467	#######	EPHA1	981.7866
30478	rs7802536	0.20485	-0.2073	0.011499	1.17E-72	EPHA1	502.1799
30479	rs1177108	0.67127	-0.0877	0.009916	9.20E-19	EPHA1	120.456
30480	rs1131044	0.02762	0.2031	0.028637	1.32E-12	EPHA1	78.53864
30481	rs7999260	0.07722	0.215	0.017623	3.12E-34	EPHA1	234.5129
30482	rs1253744	0.16195	-0.2034	0.012565	6.12E-59	EPHA1	401.6851
30483	rs1446844	0.01512	0.2498	0.037818	3.97E-11	EPHA1	65.85004
30484	rs6464546	0.59323	-0.1344	0.009524	3.20E-45	EPHA1	311.0294
30485	rs6247268	0.04887	0.131	0.021863	2.07E-09	EPHA1	56.51275
30486	rs1131883	0.03705	0.1389	0.02494	2.56E-08	EPHA1	48.75818
30487	rs3437236	0.03267	-0.3544	0.026155	7.95E-42	EPHA1	283.0254
30488	rs1179787	0.01292	-0.5962	0.041395	4.97E-47	EPHA1	323.5989
30489	rs2242601	0.68419	0.3388	0.009903	#######	EPHA1	1846.078
30490	rs4726618	0.32903	0.3004	0.009802	#######	EPHA1	1467.783
30491	rs4283960	0.89328	1.1254	0.010098	0	EPHA1	11260.15
30492	rs1179269	0.04833	0.4482	0.021574	7.24E-96	EPHA1	665.905
30493	rs4726620	0.02268	0.1756	0.031992	4.05E-08	EPHA1	48.4159
30494	rs1876003	0.03792	0.2129	0.024315	2.03E-18	EPHA1	117.3672
30495	rs1476526	0.04081	-0.1876	0.023459	1.28E-15	EPHA1	97.72653
30496	rs1267157	0.33789	-0.2192	0.009811	#######	EPHA1	777.146
30497	rs5888103	0.19008	0.1149	0.011869	3.65E-22	EPHA1	144.366
30498	rs7996725	0.02287	-0.2502	0.030216	1.23E-16	EPHA1	99.24011
30499	rs7315424	0.29348	-0.2075	0.010197	4.76E-92	EPHA1	643.0446
30500	rs940702	0.24686	0.2094	0.010739	1.11E-84	EPHA1	586.2684
30501	rs2966677	0.8059	0.1075	0.011761	6.24E-20	EPHA1	128.3399
30502	rs5562534	0.11908	0.2668	0.014754	4.36E-73	EPHA1	536.2245
30503	rs2009857	0.15566	-0.2681	0.013381	2.71E-89	EPHA1	681.1218
30504	rs2002913	0.20834	0.2015	0.011944	7.52E-64	EPHA1	480.1426
30505	rs5625288	0.07443	-0.4352	0.017845	#######	EPHA1	947.728
30506	rs3734444	0.78356	0.1326	0.011625	3.89E-30	EPHA1	212.207

30507	rs7261157	0.05653	0.1333	0.020206	4.19E-11	EPHA1	67.16706
30508	rs1126197	0.04294	-0.2588	0.02258	2.06E-30	EPHA1	195.7908
30509	rs7803432	0.18791	0.1739	0.011834	6.99E-49	EPHA1	329.4737
30510	rs1927704	0.1066	-0.2298	0.015153	5.96E-52	EPHA1	359.3738
30511	rs2867795	0.17807	0.1309	0.012312	2.11E-26	EPHA1	178.306
30512	rs1887717	0.04039	-0.2083	0.023649	1.28E-18	EPHA1	119.3679
30513	rs7665111	0.04154	-0.2324	0.023429	3.43E-23	EPHA1	152.7784
30514	rs1778169	0.03895	-0.2516	0.024045	1.27E-25	EPHA1	168.4283
30515	rs7787378	0.10485	0.1078	0.015274	1.69E-12	EPHA1	77.32635
30516	rs2189874	0.59244	0.0709	0.009539	1.07E-13	EPHA1	86.07187
30517	rs1402690	0.02678	-0.7167	0.028223	#######	EPHA1	973.1066
30518	rs4726665	0.96141	0.4395	0.024529	8.59E-72	EPHA1	514.3375
30519	rs7315653	0.10924	0.0855	0.014929	1.02E-08	EPHA1	50.39301
30520	rs1171330	0.10228	0.0983	0.015691	3.73E-10	EPHA1	62.87813
30521	rs2000859	0.02752	0.2002	0.029036	5.39E-12	EPHA1	76.04656
30522	rs1176978	0.4017	-0.0863	0.009502	1.07E-19	EPHA1	127.0872
30523	rs1299641	0.03476	-0.1329	0.021634	8.10E-10	FN1	41.94924
30524	rs1019542	0.20914	-0.0813	0.009583	2.18E-17	FN1	77.45746
30525	rs1478199	0.03277	-0.1255	0.021778	8.27E-09	FN1	35.33126
30526	rs7594345	0.50388	-0.0532	0.00778	8.03E-12	FN1	50.0952
30527	rs7580569	0.5758	0.0609	0.007905	1.32E-14	FN1	64.16833
30528	rs7585392	0.05238	-0.1387	0.017613	3.41E-15	FN1	67.64553
30529	rs2577290	0.23627	0.0989	0.009162	3.63E-27	FN1	125.2371
30530	rs1250258	0.67335	0.1591	0.008243	5.27E-83	FN1	398.0918
30531	rs1250226	0.2562	0.0671	0.008849	3.38E-14	FN1	60.7639
30532	rs1339273	0.23221	-0.0578	0.009261	4.34E-10	FN1	42.16509
30533	rs5724044	0.30878	-0.0521	0.008571	1.21E-09	FN1	41.00871
30534	rs1020685	0.88172	0.0799	0.012129	4.48E-11	FN1	47.13393
30535	rs1019542	0.20914	-0.0742	0.009578	9.40E-15	FN1	64.49574
30536	rs1478199	0.03277	-0.126	0.02178	7.25E-09	FN1	35.61363
30537	rs7594345	0.50388	-0.0568	0.007783	2.92E-13	FN1	57.11571
30538	rs1471668	0.07472	-0.101	0.014968	1.50E-11	FN1	49.93696
30539	rs7580569	0.5758	0.0665	0.007893	3.60E-17	FN1	76.5387
30540	rs7585392	0.05238	-0.1278	0.017598	3.80E-13	FN1	57.41461
30541	rs2692234	0.23628	0.1009	0.00915	2.82E-28	FN1	130.3762
30542	rs1250259	0.6733	0.157	0.008241	6.31E-81	FN1	387.5685
30543	rs1302332	0.35259	0.0464	0.008143	1.21E-08	FN1	34.78313
30544	rs1250226	0.2562	0.0722	0.00885	3.39E-16	FN1	70.37085
30545	rs1339273	0.23221	-0.0585	0.009257	2.62E-10	FN1	43.19382
30546	rs5724044	0.30878	-0.0504	0.008557	3.86E-09	FN1	38.37332
30547	rs1180257	0.01663	-0.2638	0.032115	2.14E-16	FSTL3	80.53599
30548	rs2841382	0.1022	-0.0749	0.013652	4.10E-08	FSTL3	36.38892
30549	rs1815913	0.01892	-0.2497	0.030092	1.06E-16	FSTL3	81.92129
30550	rs1760408	0.25528	0.0693	0.009545	3.86E-13	FSTL3	64.59483
30551	rs7250835	0.83249	0.0965	0.01109	3.28E-18	FSTL3	91.94832
30552	rs7297621	0.07803	-0.0908	0.01533	3.16E-09	FSTL3	41.9378
30553	rs1298633	0.63128	-0.0537	0.00859	4.06E-10	FSTL3	47.46823
30554	rs1174478	0.01104	-0.2297	0.039658	6.95E-09	FSTL3	40.73309
30555	rs1495124	0.0146	-0.1964	0.034562	1.33E-08	FSTL3	39.23473
30556	rs7275212	0.05261	-0.1627	0.017825	7.00E-20	GZMA	93.5645
30557	rs278064	0.36608	-0.051	0.008492	1.91E-09	GZMA	42.74318
30558	rs7275423	0.10646	-0.1043	0.013329	5.07E-15	GZMA	73.34326
30559	rs35941	0.85026	0.0958	0.011627	1.74E-16	GZMA	82.83771
30560	rs6888774	0.34273	-0.0516	0.00854	1.52E-09	GZMA	42.47132
30561	rs7375432	0.02942	-0.2997	0.024134	2.08E-35	GZMA	182.336
30562	rs5536896	0.03008	-0.2883	0.023996	2.98E-33	GZMA	172.3868
30563	rs2548607	0.15424	-0.0643	0.011273	1.17E-08	GZMA	38.19658
30564	rs6884064	0.10286	-0.0976	0.013533	5.52E-13	GZMA	62.28015

30565	rs7489388	0.03435	-0.2578	0.022579	3.41E-30	GZMA	156.6112
30566	rs1744288	0.28593	-0.0606	0.008982	1.51E-11	GZMA	53.10854
30567	rs1752780	0.52696	0.0592	0.008155	3.89E-13	GZMA	61.89002
30568	rs7819569	0.08871	-0.1235	0.014403	9.96E-18	GZMA	87.41333
30569	rs1848502	0.27164	-0.0876	0.009151	1.04E-21	GZMA	107.6988
30570	rs1392684	0.01041	-1.0049	0.041617	#######	GZMA	751.299
30571	rs3815763	0.28228	0.0503	0.009067	2.90E-08	GZMA	36.28662
30572	rs1448888	0.02003	-0.2216	0.028805	1.44E-14	GZMA	68.29887
30573	rs1474263	0.0525	-0.1606	0.018498	3.88E-18	GZMA	90.97037
30574	rs1449722	0.0169	-0.2477	0.032001	9.91E-15	GZMA	72.23788
30575	rs5708324	0.26122	-0.0534	0.009222	7.01E-09	GZMA	38.9594
30576	rs6883731	0.11378	-0.1054	0.012912	3.27E-16	GZMA	79.39492
30577	rs7077401	0.38307	-0.0548	0.008203	2.38E-11	IL15RA	50.2571
30578	rs7923787	0.02388	-0.1407	0.025686	4.31E-08	CXCL8	32.65011
30579	rs1799815	0.0521	-0.1489	0.01886	2.90E-15	INSR	77.62812
30580	rs1050020	0.25921	-0.0677	0.009571	1.52E-12	INSR	62.37222
30581	rs4804368	0.6608	0.0715	0.008858	6.92E-16	INSR	81.25012
30582	rs7269290	0.14895	0.0884	0.011934	1.29E-13	SERPINA4	70.2065
30583	rs1427568	0.01484	-0.2402	0.033689	1.01E-12	SERPINA4	59.76517
30584	rs7825307	0.1136	0.0788	0.013322	3.31E-09	SERPINA4	44.28
30585	rs7805082	0.07485	0.0903	0.016089	1.99E-08	SERPINA4	39.98512
30586	rs8005630	0.38186	0.0637	0.00878	4.00E-13	SERPINA4	67.87828
30587	rs7580082	0.05384	0.1252	0.018948	3.91E-11	SERPINA4	56.57028
30588	rs4905091	0.40265	0.0858	0.008664	4.05E-23	SERPINA4	125.6827
30589	rs3483101	0.05326	-0.1689	0.018891	3.86E-19	SERPINA4	102.04
30590	rs6198237	0.08949	0.1116	0.014977	9.25E-14	SERPINA4	71.93007
30591	rs7803833	0.10589	-0.0842	0.013804	1.06E-09	SERPINA4	47.54381
30592	rs1170869	0.02427	-0.1733	0.027274	2.10E-10	SERPINA4	50.37539
30593	rs8021300	0.42389	-0.0582	0.0086	1.31E-11	SERPINA4	58.61063
30594	rs1185200	0.13136	0.1203	0.012498	6.23E-22	SERPINA4	117.1989
30595	rs1288042	0.12901	-0.115	0.012719	1.54E-19	SERPINA4	105.4333
30596	rs1485972	0.01958	-0.4017	0.030752	5.38E-39	SERPINA4	220.4918
30597	rs7157184	0.63756	-0.056	0.008869	2.72E-10	SERPINA4	51.33673
30598	rs4439696	0.01991	-0.165	0.029707	2.79E-08	SERPINA4	37.62113
30599	rs1175625	0.03103	0.1711	0.024641	3.82E-12	SERPINA4	62.3767
30600	rs1386428	0.01164	0.3104	0.039628	4.77E-15	SERPINA4	78.58515
30601	rs1176463	0.01772	-0.3278	0.031804	6.56E-25	SERPINA4	132.8035
30602	rs5570441	0.04675	0.1759	0.020395	6.43E-18	SERPINA4	97.81028
30603	rs5600691	0.0246	0.213	0.028113	3.55E-14	SERPINA4	77.17715
30604	rs4900224	0.76745	0.0687	0.010102	1.04E-11	SERPINA4	59.68665
30605	rs1162111	0.40834	0.0699	0.008649	6.38E-16	SERPINA4	83.70282
30606	rs2144835	0.6795	-0.0533	0.009106	4.83E-09	SERPINA4	43.82023
30607	rs7996024	0.02328	-0.1724	0.028485	1.43E-09	SERPINA4	47.87183
30608	rs1162069	0.01545	0.2049	0.03426	2.22E-09	SERPINA4	45.23327
30609	rs7439356	0.03616	-0.2092	0.022771	4.04E-20	SERPINA4	108.2272
30610	rs7145310	0.47441	0.0552	0.008494	8.09E-11	SERPINA4	53.8245
30611	rs5601958	0.04089	0.2241	0.021267	5.82E-26	SERPINA4	139.8698
30612	rs1162674	0.51219	-0.0781	0.008496	3.84E-20	SERPINA4	108.134
30613	rs1394213	0.02168	-0.1918	0.02956	8.67E-11	SERPINA4	55.28162
30614	rs1512074	0.0193	0.2486	0.031075	1.25E-15	SERPINA4	82.94267
30615	rs4543859	0.02659	0.1767	0.026444	2.36E-11	SERPINA4	57.26046
30616	rs4905204	0.08029	0.1361	0.015594	2.60E-18	SERPINA4	97.02494
30617	rs1116018	0.1939	-0.1199	0.010882	3.11E-28	SERPINA4	159.6711
30618	rs1782565	0.17939	-0.079	0.011093	1.07E-12	SERPINA4	65.1108
30619	rs2236245	0.11382	0.0934	0.013352	2.65E-12	SERPINA4	62.35399
30620	rs1998207	0.25339	-0.07	0.009813	9.80E-13	SERPINA4	65.69773
30621	rs1413180	0.01823	0.2897	0.031326	2.29E-20	SERPINA4	106.5774
30622	rs1168628	0.04386	-0.1392	0.020741	1.93E-11	SERPINA4	57.5758

30623	rs1951008	0.19109	-0.0796	0.01079	1.62E-13	SERPINA4	69.41941
30624	rs6263766	0.11398	-0.1696	0.013442	1.70E-36	SERPINA4	206.6783
30625	rs6197827	0.24273	0.246	0.009896	#######	SERPINA4	804.7404
30626	rs1175772	0.01826	-0.1773	0.031919	2.78E-08	SERPINA4	39.90662
30627	rs6197827	0.25791	-0.1473	0.009701	4.53E-52	SERPINA4	296.2053
30628	rs7791766	0.11063	-0.1183	0.013542	2.42E-18	SERPINA4	97.67594
30629	rs4905220	0.89092	0.1855	0.013534	9.30E-43	SERPINA4	238.1503
30630	rs7158855	0.27919	-0.3073	0.009374	#######	SERPINA4	1397.46
30631	rs1386499	0.01493	-0.208	0.034382	1.45E-09	SERPINA4	45.06835
30632	rs910349	0.22811	0.0655	0.010127	9.96E-11	SERPINA4	53.51851
30633	rs1453545	0.0182	0.4115	0.031753	2.08E-38	SERPINA4	215.3452
30634	rs910342	0.24364	0.4473	0.007803	0	SERPINA4	2815.835
30635	rs7691527	0.03992	-0.2657	0.021541	5.91E-35	SERPINA4	192.4432
30636	rs1130267	0.57366	-0.0643	0.008569	6.21E-14	SERPINA4	71.67651
30637	rs1128559	0.01737	0.4829	0.03167	1.71E-52	SERPINA4	283.8182
30638	rs8019864	0.22069	-0.1422	0.01013	9.27E-45	SERPINA4	247.7356
30639	rs7143165	0.04372	0.423	0.020469	7.17E-95	SERPINA4	537.227
30640	rs1162348	0.23132	-0.191	0.010033	8.52E-81	SERPINA4	464.9023
30641	rs7668376	0.02925	-0.2489	0.025347	9.25E-23	SERPINA4	124.8759
30642	rs4411451	0.6181	-0.1388	0.008759	1.48E-56	SERPINA4	324.6446
30643	rs5569860	0.09533	-0.0918	0.014601	3.23E-10	SERPINA4	51.4846
30644	rs7809575	0.13572	0.1284	0.012385	3.49E-25	SERPINA4	137.3335
30645	rs997280	0.56219	0.1032	0.008585	2.75E-33	SERPINA4	186.413
30646	rs1287897	0.4851	0.0641	0.008445	3.19E-14	SERPINA4	72.7491
30647	rs1288077	0.24235	0.1288	0.009801	1.90E-39	SERPINA4	216.8015
30648	rs1782669	0.5413	-0.1053	0.008485	2.32E-35	SERPINA4	195.8339
30649	rs1775377	0.0148	0.2276	0.034546	4.45E-11	SERPINA4	53.51213
30650	rs1162481	0.05439	-0.2113	0.018548	4.58E-30	SERPINA4	163.1811
30651	rs1123558	0.04548	-0.1558	0.020296	1.64E-14	SERPINA4	74.69596
30652	rs1243658	0.56191	-0.0611	0.008518	7.34E-13	SERPINA4	65.12564
30653	rs1169754	0.01591	0.2596	0.034634	6.61E-14	SERPINA4	74.79707
30654	rs1137901	0.08247	-0.1271	0.01569	5.47E-16	SERPINA4	86.68331
30655	rs1910913	0.01856	0.191	0.031789	1.87E-09	SERPINA4	47.07075
30656	rs1172818	0.0591	-0.1575	0.018084	3.05E-18	SERPINA4	97.84912
30657	rs1171466	0.02098	0.2238	0.029458	3.02E-14	SERPINA4	72.92505
30658	rs8018930	0.3256	0.0576	0.009041	1.88E-10	SERPINA4	51.60989
30659	rs1446348	0.01827	0.3354	0.031461	1.55E-26	SERPINA4	143.2983
30660	rs1116020	0.3713	0.0916	0.008781	1.77E-25	SERPINA4	139.0691
30661	rs1709144	0.29496	-0.0594	0.009309	1.76E-10	SERPINA4	51.96285
30662	rs3850405	0.03263	0.1514	0.024027	2.95E-10	SERPINA4	51.24712
30663	rs734397	0.57723	0.0739	0.008557	5.83E-18	SERPINA4	94.51052
30664	rs1181561	0.03003	-0.1961	0.024843	2.94E-15	SERPINA4	79.40026
30665	rs1137136	0.04815	0.2519	0.019753	3.02E-37	SERPINA4	206.8931
30666	rs7924441	0.10389	0.0954	0.013857	5.80E-12	SERPINA4	60.02712
30667	rs7604161	0.03683	0.1918	0.022663	2.61E-17	SERPINA4	92.52664
30668	rs4905258	0.08355	-0.1401	0.015116	1.89E-20	SERPINA4	106.627
30669	rs1482004	0.02179	0.1582	0.028965	4.71E-08	SERPINA4	37.77517
30670	rs7933747	0.03457	-0.1762	0.02304	2.05E-14	SERPINA4	73.44689
30671	rs1174878	0.021	0.2209	0.030184	2.51E-13	SERPINA4	71.10398
30672	rs4905267	0.01118	0.2332	0.040332	7.38E-09	SERPINA4	42.57379
30673	rs1466230	0.01137	0.3034	0.040891	1.17E-13	SERPINA4	73.33172
30674	rs1258752	0.4271	-0.0555	0.008617	1.19E-10	SERPINA4	53.39823
30675	rs1178049	0.02293	0.2082	0.029173	9.55E-13	SERPINA4	68.83167
30676	rs1187632	0.10833	-0.087	0.013561	1.40E-10	SERPINA4	51.79403
30677	rs7832285	0.03727	0.1207	0.021867	3.39E-08	SERPINA4	37.01566
30678	rs1187628	0.54457	0.0537	0.008544	3.28E-10	SERPINA4	50.66244
30679	rs7142652	0.18857	0.0615	0.010788	1.19E-08	SERPINA4	40.9866
30680	rs7814982	0.01921	-0.1818	0.029897	1.20E-09	SERPINA4	44.10972

30681	rs1478322	0.01449	-0.2349	0.036221	8.86E-11	SERPINA4	55.83188
30682	rs1463347	0.01131	-0.417	0.039432	3.89E-26	SERPINA4	138.0985
30683	rs1258777	0.05186	0.1118	0.019372	7.88E-09	SERPINA4	43.53361
30684	rs1143517	0.02742	0.1635	0.026326	5.28E-10	SERPINA4	50.50965
30685	rs1307298	0.81272	0.0655	0.010861	1.63E-09	SERPINA4	46.26166
30686	rs1187748	0.83791	0.0702	0.01145	8.74E-10	SERPINA4	47.41453
30687	rs1175113	0.02181	-0.159	0.029149	4.91E-08	SERPINA4	38.20043
30688	rs7887362	0.05697	0.1139	0.018505	7.51E-10	SERPINA4	49.36748
30689	rs582091	0.60572	-0.0699	0.008483	1.73E-16	POSTN	82.68062
30690	rs1176228	0.023	-0.2229	0.027652	7.57E-16	POSTN	79.11473
30691	rs7317704	0.07437	0.1136	0.015653	3.95E-13	POSTN	62.91926
30692	rs2323444	0.33707	0.0586	0.008821	3.06E-11	POSTN	54.33372
30693	rs4143038	0.24225	0.1172	0.009768	3.62E-33	POSTN	179.1627
30694	rs1324020	0.09201	-0.1008	0.014378	2.37E-12	POSTN	60.11661
30695	rs1115531	0.01838	-0.2148	0.030563	2.09E-12	POSTN	58.95227
30696	rs1258326	0.42549	0.1114	0.008349	1.29E-40	POSTN	215.7842
30697	rs6194717	0.0178	0.2188	0.030977	1.63E-12	POSTN	59.27364
30698	rs7489956	0.03353	0.1768	0.023607	6.93E-14	POSTN	71.76069
30699	rs969858	0.23666	-0.1015	0.009727	1.73E-25	POSTN	132.0692
30700	rs1853329	0.41913	0.0751	0.008421	4.74E-19	POSTN	97.34396
30701	rs1392403	0.02676	-0.2493	0.025851	5.22E-22	POSTN	114.8064
30702	rs7317019	0.0495	-0.2797	0.019038	7.26E-49	POSTN	262.1551
30703	rs7827425	0.03641	0.1418	0.022144	1.52E-10	POSTN	49.94286
30704	rs9547914	0.44873	0.067	0.007825	1.11E-17	POSTN	78.66354
30705	rs7937807	0.03514	-0.1278	0.022913	2.44E-08	POSTN	39.19369
30706	rs7318069	0.0774	-0.1533	0.015498	4.53E-23	POSTN	119.0436
30707	rs9532075	0.3834	0.1792	0.00841	#######	POSTN	544.9834
30708	rs9547929	0.13022	-0.1254	0.01217	6.78E-25	POSTN	126.3686
30709	rs1114766	0.21041	-0.146	0.010047	7.62E-48	POSTN	252.1623
30710	rs7769810	0.0284	-0.4717	0.024847	2.30E-80	POSTN	439.4759
30711	rs1503387	0.0197	0.1883	0.030465	6.38E-10	POSTN	48.4789
30712	rs1177614	0.09664	0.1777	0.013882	1.63E-37	POSTN	195.9862
30713	rs1333354	0.22392	-0.0746	0.009991	8.24E-14	POSTN	68.50737
30714	rs1175897	0.01881	-0.2232	0.029706	5.75E-14	POSTN	65.11783
30715	rs4638444	0.21563	-0.0632	0.010032	2.98E-10	POSTN	47.82675
30716	rs1858530	0.01628	-0.1962	0.031755	6.47E-10	POSTN	43.63944
30717	rs9548226	0.05139	-0.1282	0.018673	6.62E-12	POSTN	56.72952
30718	rs7839460	0.02947	-0.154	0.02466	4.24E-10	POSTN	48.01785
30719	rs7328911	0.55456	-0.0489	0.00829	3.66E-09	POSTN	41.80486
30720	rs7922212	0.02729	0.1663	0.025402	5.88E-11	POSTN	51.97324
30721	rs1506866	0.03557	-0.1507	0.022845	4.21E-11	POSTN	55.15899
30722	rs2875194	0.17322	0.0803	0.010906	1.80E-13	POSTN	65.40218
30723	rs1592931	0.0415	-0.2556	0.025993	8.08E-23	PDGFRB	184.7322
30724	rs7945135	0.07154	-0.1121	0.019997	2.07E-08	PDGFRB	59.12439
30725	rs6238010	0.07829	0.1727	0.019503	8.36E-19	PDGFRB	152.8538
30726	rs7925871	0.05034	-0.1923	0.023998	1.12E-15	PDGFRB	125.4573
30727	rs1770870	0.04446	0.1681	0.025623	5.36E-11	PDGFRB	85.09723
30728	rs1710969	0.01017	-0.2811	0.050694	2.94E-08	PDGFRB	56.33942
30729	rs9325132	0.20067	-0.1249	0.01302	8.57E-22	PDGFRB	177.8302
30730	rs7586878	0.01127	-0.4072	0.050262	5.43E-16	PDGFRB	131.1386
30731	rs1251376	0.03323	0.2162	0.028734	5.31E-14	PDGFRB	106.5096
30732	rs1121558	0.0535	0.1492	0.023171	1.20E-10	PDGFRB	79.89096
30733	rs1117090	0.01834	0.2556	0.038424	2.89E-11	PDGFRB	83.37247
30734	rs5620571	0.01525	-0.3082	0.041514	1.14E-13	PDGFRB	101.1654
30735	rs7617304	0.04941	0.1688	0.023989	1.97E-12	PDGFRB	94.89579
30736	rs4705335	0.88598	0.2016	0.016203	1.54E-35	PDGFRB	292.75
30737	rs1710989	0.06426	-0.1837	0.020894	1.47E-18	PDGFRB	144.0822
30738	rs1047741	0.03071	0.1987	0.030221	4.87E-11	PDGFRB	83.30696

30739	rs7647167	0.0204	0.4471	0.035987	1.94E-35	PDGFRB	284.7992
30740	rs1496895	0.04361	-0.1728	0.025374	9.76E-12	PDGFRB	88.29955
30741	rs5603675	0.07475	-0.1936	0.019391	1.79E-23	PDGFRB	184.2915
30742	rs1155447	0.04424	-0.2192	0.025363	5.51E-18	PDGFRB	144.2714
30743	rs6143382	0.07648	-0.1329	0.019826	2.04E-11	PDGFRB	88.4496
30744	rs8031041	0.06537	0.1384	0.021085	5.25E-11	PDGFRB	82.96117
30745	rs168483	0.18862	0.155	0.013378	4.85E-31	PDGFRB	261.9677
30746	rs6023257	0.05031	-0.1867	0.023742	3.73E-15	PDGFRB	118.1757
30747	rs387936	0.79851	-0.1662	0.012923	7.52E-38	PDGFRB	317.1141
30748	rs6870107	0.09561	-0.1813	0.017558	5.38E-25	PDGFRB	202.1552
30749	rs726953	0.36699	-0.0654	0.010713	1.03E-09	PDGFRB	70.41071
30750	rs7686813	0.01042	0.3423	0.051435	2.83E-11	PDGFRB	85.65687
30751	rs1772379	0.15624	-0.0948	0.014288	3.24E-11	PDGFRB	83.98949
30752	rs1164640	0.01981	0.2381	0.036689	8.60E-11	PDGFRB	78.02789
30753	rs7447476	0.0221	0.4718	0.03467	3.58E-42	PDGFRB	343.5424
30754	rs7698538	0.05154	-0.1929	0.023207	9.39E-17	PDGFRB	129.1189
30755	rs6091013	0.01957	-0.2055	0.03693	2.63E-08	PDGFRB	57.40035
30756	rs370524	0.76864	-0.1169	0.01228	1.75E-21	PDGFRB	172.7122
30757	rs4705346	0.06465	-0.1595	0.021045	3.48E-14	PDGFRB	109.1486
30758	rs7284021	0.05833	0.1619	0.02245	5.54E-13	PDGFRB	102.1299
30759	rs1443680	0.05409	0.1897	0.023253	3.40E-16	PDGFRB	130.7132
30760	rs6054577	0.01244	-0.2832	0.047219	2.00E-09	PDGFRB	69.83015
30761	rs1487408	0.04726	-0.196	0.024684	2.01E-15	PDGFRB	122.7725
30762	rs7684864	0.03007	-0.3011	0.03059	7.34E-23	PDGFRB	188.0297
30763	rs1162188	0.01139	-0.2807	0.047774	4.21E-09	PDGFRB	62.8685
30764	rs2895863	0.08909	0.1547	0.018255	2.36E-17	PDGFRB	137.9047
30765	rs1870229	0.53458	0.1093	0.010346	4.37E-26	PDGFRB	211.5026
30766	rs1493588	0.0225	0.2146	0.034671	6.03E-10	PDGFRB	71.7906
30767	rs1911102	0.01494	-0.2932	0.04265	6.22E-12	PDGFRB	89.71596
30768	rs1006143	0.14223	0.084	0.014856	1.57E-08	PDGFRB	60.99542
30769	rs7158613	0.0251	-0.2855	0.033975	4.34E-17	PDGFRB	141.6439
30770	rs4621549	0.02962	0.3019	0.030781	1.04E-22	PDGFRB	186.268
30771	rs1871166	0.25516	-0.1162	0.011886	1.43E-22	PDGFRB	182.4477
30772	rs6237803	0.01287	0.2641	0.044309	2.52E-09	PDGFRB	62.78968
30773	rs1779732	0.12658	0.24	0.01546	2.39E-54	PDGFRB	456.253
30774	rs1004062	0.5852	0.0709	0.010494	1.41E-11	PDGFRB	86.52167
30775	rs3489362	0.0862	-0.1813	0.018661	2.59E-22	PDGFRB	184.1033
30776	rs1030176	0.8045	-0.1055	0.013067	6.81E-16	PDGFRB	124.2629
30777	rs7283024	0.15332	-0.1834	0.014285	9.98E-38	PDGFRB	311.569
30778	rs2052489	0.1518	-0.1364	0.014329	1.75E-21	PDGFRB	170.2648
30779	rs1157832	0.02268	0.2192	0.034657	2.54E-10	PDGFRB	75.47954
30780	rs30884	0.42986	-0.0816	0.010466	6.36E-15	PDGFRB	115.7682
30781	rs7769558	0.01842	0.3025	0.038534	4.16E-15	PDGFRB	117.3613
30782	rs245084	0.5557	-0.1051	0.010521	1.69E-23	PDGFRB	193.8618
30783	rs1158943	0.02748	-0.2461	0.03171	8.43E-15	PDGFRB	114.8064
30784	rs1479079	0.01302	0.2733	0.047223	7.15E-09	PDGFRB	67.98925
30785	rs7877507	0.05352	-0.2623	0.023261	1.72E-29	PDGFRB	248.1312
30786	rs1475192	0.04893	-0.2202	0.02382	2.36E-20	PDGFRB	160.253
30787	rs1124158	0.02161	0.2231	0.035461	3.15E-10	PDGFRB	74.55905
30788	rs7379832	0.07121	0.2596	0.020094	3.52E-38	PDGFRB	317.9627
30789	rs1004495	0.04179	0.4872	0.025564	5.67E-81	PDGFRB	685.0768
30790	rs1475902	0.01118	0.5815	0.049845	1.90E-31	PDGFRB	266.3092
30791	rs1411058	0.01634	0.5436	0.040998	4.00E-40	PDGFRB	339.0546
30792	rs7742597	0.03245	-0.4629	0.029005	2.45E-57	PDGFRB	482.1856
30793	rs1161931	0.03096	-0.3565	0.029435	9.17E-34	PDGFRB	271.6936
30794	rs7740909	0.01289	-0.4729	0.046347	1.91E-24	PDGFRB	202.3619
30795	rs173438	0.46543	-0.2324	0.010306	#######	PDGFRB	976.436
30796	rs1158974	0.03281	0.1749	0.029145	1.96E-09	PDGFRB	68.7776

30797	rs7283211	0.01735	-0.3159	0.039232	8.14E-16	PDGFRB	120.7211
30798	rs1771202	0.08923	-0.2996	0.018	3.31E-62	PDGFRB	523.4843
30799	rs7283212	0.05415	-0.2739	0.022912	6.14E-33	PDGFRB	273.8248
30800	rs1403706	0.0524	0.566	0.023011	#######	PDGFRB	1161.812
30801	rs1450330	0.03224	-0.3026	0.029027	1.91E-25	PDGFRB	203.1921
30802	rs1771220	0.02704	-0.3925	0.031662	2.73E-35	PDGFRB	288.9572
30803	rs7283212	0.01614	0.6802	0.0411	1.60E-61	PDGFRB	527.2986
30804	rs1876013	0.03846	-0.2914	0.027364	1.76E-26	PDGFRB	223.465
30805	rs2569076	0.78616	-0.4089	0.01241	#######	PDGFRB	2105.983
30806	rs1007746	0.06736	-0.1441	0.020806	4.33E-12	PDGFRB	92.4851
30807	rs1401236	0.02873	0.474	0.03149	3.33E-51	PDGFRB	448.945
30808	rs1315449	0.2721	-0.4771	0.006795	0	PDGFRB	3503.793
30809	rs7981866	0.06921	-0.5907	0.020166	#######	PDGFRB	1664.177
30810	rs1010101	0.43202	0.4765	0.006054	0	PDGFRB	4433.415
30811	rs1215378	0.01784	0.5827	0.039192	5.34E-50	PDGFRB	425.7299
30812	rs4128710	0.03928	-0.2132	0.026713	1.45E-15	PDGFRB	121.7037
30813	rs7843662	0.02996	-0.6107	0.030459	2.02E-89	PDGFRB	783.3827
30814	rs5638864	0.02649	-0.9652	0.031235	#######	PDGFRB	1784.427
30815	rs5607266	0.028	-0.555	0.031488	1.57E-69	PDGFRB	602.8508
30816	rs1123742	0.02658	-0.6503	0.032177	8.02E-91	PDGFRB	790.9487
30817	rs3733678	0.06103	-0.8032	0.01254	0	PDGFRB	2822.663
30818	rs1843848	0.01594	-0.6009	0.041833	8.66E-47	PDGFRB	405.059
30819	rs5567026	0.03341	-0.6376	0.028778	#######	PDGFRB	953.295
30820	rs1174035	0.10807	0.6571	0.009754	0	PDGFRB	3209.957
30821	rs7473052	0.06752	0.371	0.020878	1.20E-70	PDGFRB	623.5471
30822	rs1252323	0.21511	-0.6867	0.007124	0	PDGFRB	6695.518
30823	rs1160462	0.01443	-0.5858	0.042322	1.43E-43	PDGFRB	348.4726
30824	rs1770857	0.09717	0.6299	0.017001	#######	PDGFRB	2645.304
30825	rs1118481	0.02046	0.2105	0.036425	7.52E-09	PDGFRB	62.8925
30826	rs3409725	0.06476	-0.2331	0.021373	1.08E-27	PDGFRB	234.1948
30827	rs1319057	0.40505	-0.0635	0.010606	2.14E-09	PDGFRB	68.82781
30828	rs6887526	0.40676	-0.3728	0.010361	#######	PDGFRB	2541.442
30829	rs1151456	0.04229	0.209	0.025862	6.40E-16	PDGFRB	125.5336
30830	rs1144404	0.01822	-0.4665	0.039939	1.61E-31	PDGFRB	277.4065
30831	rs6096401	0.01745	0.4501	0.038621	2.19E-31	PDGFRB	247.3159
30832	rs4705114	0.49758	0.1204	0.010419	6.92E-31	PDGFRB	258.1134
30833	rs734593	0.01494	-0.499	0.043888	5.90E-30	PDGFRB	261.0223
30834	rs7732895	0.94878	-0.324	0.023661	1.11E-42	PDGFRB	364.4328
30835	rs7935420	0.02477	-0.4963	0.03335	4.34E-50	PDGFRB	425.784
30836	rs5572896	0.03369	0.554	0.02813	2.42E-86	PDGFRB	720.8951
30837	rs1834126	0.02878	0.176	0.031209	1.71E-08	PDGFRB	61.32746
30838	rs7639505	0.03311	-0.1713	0.028921	3.16E-09	PDGFRB	66.54631
30839	rs1123002	0.18404	-0.0968	0.013364	4.37E-13	PDGFRB	99.76994
30840	rs3608520	0.13443	-0.3143	0.015054	8.43E-97	PDGFRB	831.8243
30841	rs7728531	0.13315	0.2859	0.015265	2.88E-78	PDGFRB	679.8577
30842	rs968431	0.76519	-0.1426	0.012318	5.44E-31	PDGFRB	260.228
30843	rs1465689	0.55984	-0.1034	0.010434	3.76E-23	PDGFRB	187.2639
30844	rs7745727	0.08642	-0.1693	0.018461	4.70E-20	PDGFRB	160.7361
30845	rs6579788	0.19564	-0.0781	0.01316	2.95E-09	PDGFRB	68.00068
30846	rs1104959	0.03027	0.2692	0.030168	4.52E-19	PDGFRB	151.0545
30847	rs4128712	0.01288	-0.5283	0.045924	1.26E-30	PDGFRB	252.7021
30848	rs1771312	0.02194	0.1916	0.035143	4.98E-08	PDGFRB	55.78873
30849	rs5611336	0.07136	0.4099	0.019938	6.37E-94	PDGFRB	805.2059
30850	rs5575243	0.02438	0.4133	0.033727	1.59E-34	PDGFRB	289.6391
30851	rs3503573	0.06346	-0.2761	0.021435	5.76E-38	PDGFRB	323.2816
30852	rs5598400	0.02745	0.347	0.031684	6.51E-28	PDGFRB	228.7615
30853	rs2569095	0.47881	-0.0965	0.010437	2.33E-20	PDGFRB	165.0703
30854	rs5615770	0.05987	0.1799	0.022244	6.08E-16	PDGFRB	129.2636

30855	rs3600701	0.0468	-0.4195	0.024376	2.25E-66	PDGFRB	563.8952
30856	rs891956	0.97315	-0.2038	0.032899	5.84E-10	PDGFRB	76.89889
30857	rs1315870	0.28485	0.1613	0.011551	2.59E-44	PDGFRB	378.7514
30858	rs1443684	0.01191	-0.2962	0.050389	4.15E-09	PDGFRB	73.15097
30859	rs4958584	0.09504	-0.1073	0.017565	1.00E-09	PDGFRB	70.15401
30860	rs7495412	0.06996	0.1456	0.020435	1.04E-12	PDGFRB	97.79805
30861	rs1841135	0.02294	-0.2277	0.034182	2.71E-11	PDGFRB	82.35833
30862	rs7493737	0.01856	-0.2997	0.038326	5.29E-15	PDGFRB	116.0633
30863	rs8021616	0.06597	0.1448	0.020816	3.49E-12	PDGFRB	91.58499
30864	rs7732243	0.06978	-0.2196	0.020609	1.64E-26	PDGFRB	222.723
30865	rs1509499	0.01992	-0.3519	0.03826	3.66E-20	PDGFRB	171.7713
30866	rs1119640	0.01175	-0.2729	0.04712	6.97E-09	PDGFRB	61.25194
30867	rs2344874	0.72734	-0.1044	0.011718	5.15E-19	PDGFRB	153.4962
30868	rs1471042	0.01009	0.3689	0.05352	5.47E-12	PDGFRB	96.37019
30869	rs6073413	0.10698	-0.2061	0.016777	1.10E-34	PDGFRB	289.2779
30870	rs40310	0.0681	0.3189	0.020521	1.86E-54	PDGFRB	462.3002
30871	rs253345	0.57509	-0.1313	0.010487	5.75E-36	PDGFRB	300.3953
30872	rs1141085	0.01732	-0.4192	0.040304	2.46E-25	PDGFRB	212.7475
30873	rs1484553	0.02742	0.332	0.031966	2.87E-25	PDGFRB	209.0672
30874	rs7664741	0.02157	0.2322	0.035492	6.06E-11	PDGFRB	80.63992
30875	rs33410	0.66147	-0.1169	0.011019	2.71E-26	PDGFRB	217.7002
30876	rs1316580	0.03117	0.234	0.029863	4.66E-15	PDGFRB	117.3035
30877	rs7533812	0.01631	0.4634	0.040795	6.68E-30	PDGFRB	245.292
30878	rs5551262	0.01314	-0.3706	0.047014	3.20E-15	PDGFRB	126.3769
30879	rs1494304	0.01407	-0.3071	0.043907	2.66E-12	PDGFRB	92.74573
30880	rs1711136	0.06382	-0.1466	0.021028	3.13E-12	PDGFRB	91.02425
30881	rs5293825	0.01508	0.2404	0.04258	1.64E-08	PDGFRB	60.78034
30882	rs1148930	0.04423	0.1675	0.025538	5.42E-11	PDGFRB	84.05966
30883	rs1150153	0.0255	-0.2208	0.032556	1.18E-11	PDGFRB	85.86773
30884	rs1277463	0.11963	0.2158	0.016033	2.70E-41	PDGFRB	350.2238
30885	rs6579807	0.10566	-0.1756	0.016882	2.44E-25	PDGFRB	207.232
30886	rs7644685	0.01078	-0.3252	0.050453	1.15E-10	PDGFRB	79.91893
30887	rs7844023	0.01636	-0.2369	0.041585	1.22E-08	PDGFRB	63.97216
30888	rs7569829	0.07501	-0.1456	0.019623	1.17E-13	PDGFRB	104.3073
30889	rs7735252	0.54423	-0.1297	0.010403	1.13E-35	PDGFRB	297.5127
30890	rs1127660	0.0624	-0.1485	0.021314	3.24E-12	PDGFRB	91.46048
30891	rs3805435	0.08947	-0.1269	0.018158	2.77E-12	PDGFRB	93.00198
30892	rs8177425	0.01999	0.2491	0.036323	6.99E-12	PDGFRB	86.1597
30893	rs2233299	0.24486	-0.1308	0.012096	2.98E-27	PDGFRB	225.0863
30894	rs7806556	0.01719	-0.3284	0.040122	2.72E-16	PDGFRB	129.2912
30895	rs1151757	0.03869	0.1513	0.027136	2.47E-08	PDGFRB	60.29925
30896	rs4958891	0.1668	-0.0886	0.013904	1.86E-10	PDGFRB	77.30023
30897	rs999011	0.15118	0.2134	0.014526	7.36E-49	PDGFRB	418.0223
30898	rs6892395	0.01151	-0.3934	0.047887	2.12E-16	PDGFRB	124.9303
30899	rs7279012	0.06254	0.1223	0.021696	1.73E-08	PDGFRB	62.10592
30900	rs7724949	0.13046	0.1315	0.015227	5.82E-18	PDGFRB	139.2379
30901	rs4958441	0.06741	0.169	0.020596	2.29E-16	PDGFRB	127.4039
30902	rs1265178	0.42431	-0.1543	0.010447	2.32E-49	PDGFRB	416.0105
30903	rs2303028	0.1692	-0.1336	0.013887	6.53E-22	PDGFRB	178.2847
30904	rs3811989	0.17064	0.1023	0.013813	1.30E-13	PDGFRB	105.0226
30905	rs3213804	0.29343	-0.087	0.011431	2.72E-14	PDGFRB	111.2968
30906	rs2842863	0.23295	0.0647	0.009742	3.11E-11	BCAN	52.9785
30907	rs1213671	0.06556	-0.1524	0.016552	3.35E-20	BCAN	100.9085
30908	rs1465107	0.02161	-0.1633	0.028277	7.70E-09	BCAN	39.91598
30909	rs6713232	0.1371	0.1024	0.011951	1.05E-17	BCAN	87.9416
30910	rs7432705	0.03844	-0.1492	0.021691	6.05E-12	BCAN	58.2798
30911	rs7924904	0.04443	-0.1224	0.02018	1.32E-09	BCAN	45.0411
30912	rs6666910	0.14893	0.0687	0.011518	2.46E-09	BCAN	42.358

30913	rs3795727	0.24235	-0.111	0.009581	4.86E-31	BCAN	160.7107
30914	rs2365715	0.39424	-0.1979	0.00836	#######	BCAN	673.9417
30915	rs2365716	0.72639	-0.0609	0.009249	4.57E-11	BCAN	52.19849
30916	rs6200192	0.03084	-0.1396	0.023797	4.45E-09	BCAN	41.23517
30917	rs3889455	0.05835	-0.0977	0.01745	2.16E-08	BCAN	37.12517
30918	rs4661063	0.08209	-0.0904	0.014792	9.87E-10	BCAN	43.59319
30919	rs9659257	0.57123	-0.0803	0.008214	1.42E-22	SELE	112.0456
30920	rs7271204	0.04695	0.1088	0.018921	8.91E-09	SELE	37.49831
30921	rs1207636	0.14307	-0.0999	0.011733	1.68E-17	SELE	86.74481
30922	rs3917390	0.67367	-0.1154	0.008604	5.08E-41	SELE	208.2671
30923	rs1163072	0.03376	0.1535	0.022332	6.26E-12	SELE	54.43956
30924	rs1207896	0.4562	-0.0609	0.008126	6.65E-14	SELE	65.18485
30925	rs6182571	0.04344	-0.1345	0.020324	3.64E-11	SELE	53.23901
30926	rs1290654	0.79878	-0.0598	0.010172	4.14E-09	THBS1	40.70664
30927	rs5571772	0.13655	0.0864	0.011562	7.85E-14	XPNPEP1	62.36274
30928	rs7474886	0.04989	0.1203	0.018296	4.85E-11	AGT	48.57859
30929	rs1143010	0.01848	0.2214	0.029704	9.09E-14	AGT	62.99178
30930	rs853467	0.25721	-0.0568	0.009079	3.94E-10	AGT	43.64564
30931	rs1115584	0.12387	0.0664	0.01208	3.87E-08	AGT	33.87299
30932	rs1456869	0.01459	0.2888	0.032944	1.84E-18	AGT	85.01122
30933	rs9658890	0.39912	0.0588	0.00816	5.76E-13	AGT	58.73994
30934	rs1144247	0.08547	0.0863	0.013995	6.98E-10	AGT	41.21981
30935	rs1156805	0.06795	0.1994	0.015825	2.10E-36	AGT	178.994
30936	rs1156805	0.05804	-0.1187	0.016905	2.20E-12	AGT	54.56293
30937	rs2071404	0.09293	0.2772	0.013635	6.87E-92	AGT	464.1012
30938	rs5715075	0.02282	0.1832	0.026929	1.02E-11	AGT	53.01009
30939	rs1204551	0.25734	-0.1021	0.009028	1.18E-29	AGT	141.4652
30940	rs1773094	0.01331	0.3253	0.035156	2.18E-20	AGT	98.55205
30941	rs1887208	0.42052	-0.0521	0.008034	8.89E-11	AGT	46.84274
30942	rs2835971	0.0355	0.1326	0.021724	1.04E-09	AGT	42.63045
30943	rs7435391	0.01811	0.1742	0.029978	6.21E-09	AGT	38.20548
30944	rs1488581	0.01386	0.3239	0.034748	1.15E-20	AGT	101.7068
30945	rs9431918	0.01908	0.1737	0.029474	3.79E-09	AGT	39.98356
30946	rs2746626	0.8247	-0.0587	0.010534	2.51E-08	CAT	35.2668
30947	rs5925237	0.07122	-0.0849	0.015561	4.88E-08	CAT	33.75578
30948	rs1267471	0.85817	0.063	0.011512	4.44E-08	CAT	34.19383
30949	rs1229606	0.26558	-0.1215	0.009006	1.76E-41	CAT	204.835
30950	rs2745905	0.49542	0.1212	0.00796	2.39E-52	CAT	261.6606
30951	rs2746159	0.06001	0.1126	0.016915	2.80E-11	CAT	50.66097
30952	rs1083621	0.09332	-0.1183	0.013845	1.29E-17	CAT	83.96161
30953	rs208676	0.90546	0.1004	0.013611	1.63E-13	CAT	61.14938
30954	rs1788148	0.20182	0.1423	0.009939	1.69E-46	CAT	232.2774
30955	rs1103270	0.13415	0.1379	0.011687	3.92E-32	CAT	156.9547
30956	rs769218	0.21994	-0.212	0.009637	#######	CAT	554.0428
30957	rs7126640	0.0258	-0.2195	0.025057	1.96E-18	CAT	85.87997
30958	rs1179158	0.02131	-0.1798	0.027521	6.44E-11	CAT	47.76617
30959	rs1222519	0.13083	-0.0713	0.011836	1.70E-09	CAT	40.94796
30960	rs1456842	0.03243	-0.1447	0.023079	3.62E-10	CXCL6	46.51113
30961	rs315366	0.42151	0.0483	0.008317	6.36E-09	CXCL6	40.26466
30962	rs1153469	0.06006	-0.1815	0.017244	6.58E-26	CXCL6	131.9778
30963	rs1156101	0.07299	0.129	0.015654	1.71E-16	CXCL6	79.79034
30964	rs7491544	0.01907	0.2183	0.02987	2.71E-13	CXCL6	63.14154
30965	rs2849904	0.27313	0.0727	0.009247	3.79E-15	CXCL6	74.34492
30966	rs7266104	0.02882	-0.2537	0.024139	7.79E-26	CXCL6	127.8376
30967	rs2114157	0.69459	0.1123	0.008851	6.89E-37	CXCL6	190.1714
30968	rs1684908	0.15894	-0.1743	0.011183	9.05E-55	CXCL6	289.4703
30969	rs1172276	0.05053	-0.13	0.018505	2.14E-12	CXCL6	57.422
30970	rs1166119	0.02121	0.3117	0.028591	1.13E-27	CXCL6	143.1909

30971	rs7921548	0.04059	-0.1752	0.020821	3.95E-17	CXCL6	84.71307
30972	rs1120501	0.02044	-0.2767	0.028499	2.76E-22	CXCL6	108.7227
30973	rs1155099	0.02017	-0.1908	0.029276	7.16E-11	CXCL6	50.94423
30974	rs2838548	0.0157	0.3364	0.033263	4.82E-24	CXCL6	124.0844
30975	rs1140459	0.02361	0.3182	0.027115	8.43E-32	CXCL6	165.809
30976	rs5020219	0.58535	-0.1281	0.008291	7.48E-54	CXCL6	283.8737
30977	rs7684507	0.02459	0.153	0.026609	8.92E-09	CXCL6	39.74411
30978	rs1163661	0.01492	0.2432	0.034777	2.69E-12	CXCL6	61.57146
30979	rs7266302	0.05425	-0.2229	0.018101	7.62E-35	CXCL6	181.1642
30980	rs1124882	0.05474	0.1139	0.018086	3.02E-10	CXCL6	47.52462
30981	rs1388503	0.0254	0.3159	0.025979	5.09E-34	CXCL6	175.5362
30982	rs5385212	0.02944	0.2105	0.02449	8.31E-18	CXCL6	89.74738
30983	rs7264703	0.01814	-0.2097	0.030561	6.80E-12	CXCL6	55.46366
30984	rs7603334	0.03637	0.1293	0.021982	4.05E-09	CXCL6	41.47667
30985	rs4694168	0.86437	0.1764	0.011936	2.02E-49	CXCL6	259.8225
30986	rs1852106	0.04643	-0.1869	0.019238	2.60E-22	CXCL6	109.6849
30987	rs1468411	0.01821	0.2669	0.030948	6.46E-18	CXCL6	90.26427
30988	rs1003297	0.24438	0.2566	0.009468	#######	CXCL6	880.9104
30989	rs1157808	0.05416	-0.1049	0.017988	5.49E-09	CXCL6	39.89286
30990	rs7898712	0.05701	-0.154	0.017588	2.03E-18	CXCL6	90.36562
30991	rs1080506	0.68846	0.1335	0.008848	1.94E-51	CXCL6	272.3144
30992	rs1002357	0.01134	0.4329	0.037607	1.16E-30	CXCL6	149.1622
30993	rs7899365	0.03338	-0.319	0.022826	2.21E-44	CXCL6	233.6508
30994	rs7760032	0.01983	0.4639	0.029814	1.36E-54	CXCL6	298.2059
30995	rs7264919	0.03312	0.369	0.023176	4.49E-57	CXCL6	310.9671
30996	rs1160846	0.02033	-0.1901	0.028853	4.44E-11	CXCL6	50.95677
30997	rs1129017	0.03238	0.4687	0.023086	1.22E-91	CXCL6	493.3855
30998	rs1873228	0.01609	-0.294	0.03195	3.52E-20	CXCL6	97.00707
30999	rs5570409	0.07543	-0.1776	0.015509	2.31E-30	CXCL6	156.2039
31000	rs1885144	0.51317	-0.4278	0.00599	0	CXCL6	3557.747
31001	rs1456766	0.04532	-0.2001	0.019767	4.38E-24	CXCL6	122.9013
31002	rs1812160	0.01135	-1.1723	0.037215	#######	CXCL6	1124.938
31003	rs7265083	0.0227	-0.2345	0.027562	1.77E-17	CXCL6	86.45846
31004	rs7785543	0.0772	-0.1977	0.015591	7.60E-37	CXCL6	197.9513
31005	rs5357191	0.02757	-0.2692	0.025046	6.06E-27	CXCL6	137.8933
31006	rs1160189	0.02624	-0.2379	0.025194	3.64E-21	CXCL6	102.5344
31007	rs1866940	0.02341	-0.2743	0.026844	1.64E-24	CXCL6	122.0238
31008	rs1957067	0.21408	0.3693	0.009852	#######	CXCL6	1700.194
31009	rs6171084	0.01719	0.2086	0.032292	1.05E-10	CXCL6	52.04846
31010	rs1144113	0.01777	-0.2504	0.032426	1.14E-14	CXCL6	77.5382
31011	rs1870258	0.02233	0.2672	0.028501	6.91E-21	CXCL6	110.5331
31012	rs1781121	0.09094	0.2733	0.014093	8.94E-84	CXCL6	441.9836
31013	rs1398015	0.05914	-0.2311	0.017517	9.62E-40	CXCL6	211.338
31014	rs7767591	0.02228	-0.2638	0.028652	3.36E-20	CXCL6	107.4931
31015	rs1720709	0.01696	0.3614	0.031287	7.28E-31	CXCL6	154.6237
31016	rs1493430	0.01883	0.3447	0.030022	1.63E-30	CXCL6	155.8817
31017	rs6853814	0.13139	0.2737	0.012082	#######	CXCL6	614.9418
31018	rs2367442	0.21954	0.0925	0.009931	1.22E-20	CXCL6	103.9514
31019	rs7530067	0.11882	-0.2059	0.012665	2.00E-59	CXCL6	316.6261
31020	rs5617410	0.01387	0.4794	0.03619	4.71E-40	CXCL6	223.6417
31021	rs352054	0.95245	0.2127	0.018992	4.11E-29	CXCL6	145.4515
31022	rs1141842	0.01562	-0.2063	0.032885	3.53E-10	CXCL6	46.32529
31023	rs2115694	0.66472	-0.0799	0.008706	4.40E-20	CXCL6	100.8753
31024	rs1781428	0.01042	0.3913	0.041083	1.66E-21	CXCL6	111.9745
31025	rs1492140	0.08436	-0.1097	0.014615	6.09E-14	CXCL6	65.83814
31026	rs7547989	0.05522	-0.2142	0.018241	7.72E-32	CXCL6	170.0424
31027	rs1139489	0.0648	0.1586	0.016733	2.59E-21	CXCL6	108.0983
31028	rs1149576	0.02879	-0.2438	0.024564	3.23E-23	CXCL6	117.8896

31029	rs555728	0.01343	-0.2439	0.035115	3.77E-12	CXCL6	55.811
31030	rs1489082	0.02265	-0.1554	0.027379	1.38E-08	CXCL6	37.83378
31031	rs1118317	0.10423	0.0869	0.013378	8.27E-11	CXCL6	49.91562
31032	rs5896353	0.04059	-0.1503	0.020881	6.11E-13	CXCL6	62.30008
31033	rs2367549	0.07589	-0.1427	0.015839	2.07E-19	CXCL6	101.2467
31034	rs1383624	0.02141	-0.1849	0.02873	1.23E-10	CXCL6	50.70889
31035	rs1447577	0.04445	0.206	0.019956	5.57E-25	CXCL6	127.8823
31036	rs3774997	0.02422	-0.1695	0.026838	2.69E-10	CXCL6	48.06602
31037	rs1874383	0.01207	0.2134	0.036148	3.56E-09	CXCL6	38.43056
31038	rs6049890	0.09015	-0.1257	0.01433	1.76E-18	CXCL6	91.85255
31039	rs7697190	0.02413	0.2796	0.025724	1.62E-27	CXCL6	130.6232
31040	rs7660209	0.86004	-0.1176	0.011818	2.51E-23	CXCL6	118.0778
31041	rs1136935	0.08283	0.1035	0.014971	4.73E-12	CXCL6	57.62464
31042	rs1405868	0.06321	-0.1293	0.016865	1.76E-14	CXCL6	70.12626
31043	rs3686677	0.28009	0.0606	0.009124	3.09E-11	CXCL6	52.42755
31044	rs7668817	0.45766	-0.0896	0.008227	1.27E-27	CXCL6	141.4359
31045	rs7669290	0.1673	0.1248	0.010915	2.85E-30	CXCL6	154.0626
31046	rs1146068	0.01182	0.2046	0.036792	2.68E-08	CXCL6	34.59871
31047	rs1504824	0.01216	0.4385	0.03729	6.33E-32	CXCL6	164.0365
31048	rs1153506	0.02511	-0.1756	0.026607	4.12E-11	CXCL6	53.44139
31049	rs1134498	0.03765	-0.1623	0.021747	8.46E-14	CXCL6	67.5982
31050	rs1848649	0.01014	-0.3001	0.039042	1.51E-14	CXCL6	64.01948
31051	rs3471497	0.04178	-0.1856	0.020068	2.28E-20	CXCL6	97.75959
31052	rs3606728	0.02668	0.156	0.025281	6.80E-10	CXCL6	44.73243
31053	rs6837559	0.7464	-0.084	0.009489	8.57E-19	CXCL6	94.66978
31054	rs7671910	0.20236	-0.064	0.010149	2.86E-10	CXCL6	46.79766
31055	rs7266030	0.10528	0.0965	0.013481	8.18E-13	CXCL6	62.12195
31056	rs6532366	0.93207	0.1538	0.016332	4.65E-21	CXCL6	106.202
31057	rs1162087	0.02796	-0.2782	0.025124	1.69E-28	CXCL6	149.3391
31058	rs6231631	0.02495	-0.174	0.026827	8.81E-11	CXCL6	52.14868
31059	rs1312984	0.96622	-0.1323	0.022584	4.68E-09	CXCL6	40.42714
31060	rs7785827	0.01948	-0.2662	0.028932	3.55E-20	CXCL6	95.93391
31061	rs1312647	0.09106	0.0918	0.014469	2.23E-10	CXCL6	49.37142
31062	rs7655812	0.03589	-0.155	0.022098	2.31E-12	CXCL6	58.85823
31063	rs6887452	0.23656	0.0717	0.0093	1.26E-14	IL17B	65.78153
31064	rs5599422	0.13578	-0.0882	0.012173	4.30E-13	CCL22	64.69463
31065	rs7186642	0.32352	0.0493	0.008946	3.57E-08	CCL22	37.66521
31066	rs1457348	0.01455	-0.3061	0.034266	4.14E-19	CCL22	95.2896
31067	rs7984465	0.03875	-0.1552	0.021587	6.50E-13	CCL22	63.58055
31068	rs1401333	0.06007	-0.1068	0.017483	1.00E-09	CCL22	45.61376
31069	rs9929488	0.28715	-0.0622	0.009176	1.22E-11	CCL22	56.10536
31070	rs1651663	0.33434	-0.0825	0.008802	7.03E-21	CCL22	107.4718
31071	rs289703	0.35144	-0.0785	0.008699	1.82E-19	CCL22	99.6301
31072	rs3588523	0.23541	0.0614	0.009796	3.66E-10	CCL22	48.06407
31073	rs289724	0.59735	-0.0526	0.008453	4.88E-10	CCL22	47.13709
31074	rs821469	0.06167	-0.1213	0.017517	4.37E-12	CCL22	60.3315
31075	rs7742400	0.01996	-0.4015	0.029552	4.84E-42	CCL22	224.4791
31076	rs27392	0.53975	0.0581	0.008329	3.04E-12	CCL22	59.41833
31077	rs6680723	0.06003	-0.1208	0.017401	3.87E-12	CCL22	58.34411
31078	rs7573685	0.03385	-0.1795	0.023286	1.27E-14	CCL22	74.69877
31079	rs711757	0.45481	0.0663	0.008402	3.01E-15	CCL22	77.27122
31080	rs1186250	0.17631	0.0772	0.010975	2.00E-12	CCL22	61.33627
31081	rs8058541	0.72063	0.066	0.009212	7.79E-13	CCL22	62.15045
31082	rs1460359	0.04701	-0.1759	0.019515	1.99E-19	CCL22	98.33442
31083	rs7137590	0.08794	-0.2383	0.014839	4.93E-58	CCL22	325.1693
31084	rs7205444	0.40316	0.0526	0.008429	4.36E-10	CCL22	47.15881
31085	rs6119812	0.06481	0.1038	0.016631	4.34E-10	CCL22	46.25482
31086	rs3487605	0.03598	-0.2389	0.022514	2.64E-26	CCL22	140.5863

31087	rs1164264	0.38233	-0.0915	0.008535	8.13E-27	CCL22	140.4061
31088	rs1421903	0.0526	0.1023	0.01859	3.74E-08	CCL22	36.9308
31089	rs1645890	0.05173	-0.2574	0.018642	2.30E-43	CCL22	231.4201
31090	rs7278487	0.11169	0.2291	0.013088	1.32E-68	CCL22	372.2659
31091	rs170364	0.73215	0.1976	0.009333	1.71E-99	CCL22	550.1046
31092	rs609509	0.10303	0.125	0.013569	3.19E-20	CCL22	102.446
31093	rs6203710	0.02622	-0.651	0.025649	#######	CCL22	782.4107
31094	rs1127770	0.14486	0.0689	0.011769	4.79E-09	CCL22	41.64977
31095	rs6203936	0.03217	0.1614	0.023677	9.31E-12	CCL22	57.46654
31096	rs4783990	0.13195	-0.1657	0.012258	1.23E-41	CCL22	223.8744
31097	rs1164103	0.0457	-0.2093	0.019884	6.54E-26	CCL22	135.615
31098	rs8052123	0.1078	0.0897	0.013495	2.99E-11	CCL22	54.82815
31099	rs1436839	0.06806	0.1237	0.016604	9.32E-14	CCL22	68.79046
31100	rs2845501	0.07104	-0.1042	0.01592	5.95E-11	CCL22	50.75876
31101	rs7354875	0.1806	0.0614	0.010829	1.43E-08	CCL22	39.50828
31102	rs8050412	0.57619	0.0679	0.00846	1.01E-15	CCL22	79.81936
31103	rs3425099	0.04399	-0.1359	0.019928	9.13E-12	CCL22	55.02794
31104	rs1244435	0.45437	-0.0503	0.008407	2.19E-09	CCL22	44.42145
31105	rs6203612	0.06996	-0.2023	0.016285	1.98E-35	CCL22	189.3556
31106	rs4993022	0.53626	-0.0692	0.008322	9.13E-17	CCL22	84.42851
31107	rs1380267	0.02433	-0.1733	0.027311	2.22E-10	CCL22	50.49842
31108	rs1186691	0.48216	0.0525	0.008287	2.37E-10	CCL22	48.74519
31109	rs1823479	0.13526	-0.0783	0.012235	1.56E-10	CCL22	50.79605
31110	rs4784851	0.03725	-0.1987	0.02171	5.57E-20	CCL22	100.4487
31111	rs1490346	0.05255	-0.153	0.018908	5.88E-16	CCL22	82.64237
31112	rs838583	0.36671	0.0492	0.00863	1.19E-08	CCL22	39.80931
31113	rs7198149	0.0907	-0.1071	0.014431	1.16E-13	CCL22	67.04535
31114	rs3784899	0.05921	-0.1172	0.017869	5.42E-11	CCL22	54.21535
31115	rs6593377	0.78301	0.0744	0.010016	1.10E-13	CXCL12	66.5631
31116	rs1738271	0.10059	0.0956	0.013694	2.93E-12	CXCL12	58.5073
31117	rs166462	0.64979	0.0993	0.008609	8.84E-31	CXCL12	159.2224
31118	rs1123903	0.02582	0.1475	0.026207	1.82E-08	CXCL12	38.70063
31119	rs1023264	0.74169	-0.1449	0.009377	7.16E-54	CXCL12	286.4649
31120	rs1090004	0.2411	-0.0816	0.009592	1.79E-17	CXCL12	86.27492
31121	rs1174766	0.02722	0.1752	0.025688	9.08E-12	CXCL12	57.50962
31122	rs7279293	0.17913	0.093	0.010798	7.14E-18	CXCL12	90.06948
31123	rs1090007	0.48143	0.0462	0.008254	2.18E-08	CXCL12	37.68238
31124	rs4942392	0.14398	-0.0679	0.011813	9.03E-09	CPB2	40.22767
31125	rs1390184	0.04021	0.1482	0.02097	1.58E-12	CPB2	60.04115
31126	rs1482104	0.03589	0.1263	0.022628	2.38E-08	CPB2	39.07436
31127	rs1126849	0.01984	-0.2663	0.029554	2.05E-19	CPB2	97.78807
31128	rs5712631	0.01324	0.2262	0.036844	8.29E-10	CPB2	47.33378
31129	rs7318345	0.05919	-0.1659	0.017359	1.21E-21	CPB2	108.7161
31130	rs7899527	0.03582	0.1389	0.022131	3.47E-10	CPB2	47.18294
31131	rs1493882	0.02856	-0.1533	0.024713	5.54E-10	CPB2	46.16819
31132	rs3014906	0.32545	0.05	0.008796	1.32E-08	CPB2	38.85266
31133	rs9316155	0.76975	0.0592	0.00979	1.47E-09	CPB2	43.97701
31134	rs7338311	0.52598	-0.0803	0.008265	2.57E-22	CPB2	114.0418
31135	rs7920192	0.01674	-0.186	0.031915	5.61E-09	CPB2	40.31117
31136	rs9562615	0.43502	0.0475	0.008301	1.05E-08	CPB2	39.25365
31137	rs1179819	0.01163	0.2793	0.038143	2.43E-13	CPB2	63.51869
31138	rs9567575	0.20737	-0.0654	0.010166	1.25E-10	CPB2	49.77962
31139	rs6561262	0.71837	0.0822	0.009146	2.53E-19	CPB2	96.92058
31140	rs7317379	0.03829	0.1615	0.021543	6.55E-14	CPB2	68.04602
31141	rs1161812	0.16561	-0.0973	0.011139	2.43E-18	CPB2	92.74964
31142	rs6561271	0.05114	-0.1137	0.018744	1.31E-09	CPB2	44.41549
31143	rs7322153	0.47843	-0.1119	0.008258	7.90E-42	CPB2	222.3345
31144	rs7998017	0.05533	-0.1319	0.0177	9.18E-14	CPB2	64.42266

31145	rs1130250	0.02843	-0.3446	0.025009	3.42E-43	CPB2	233.4843
31146	rs2573294	0.91903	-0.0979	0.015062	8.05E-11	CPB2	50.50761
31147	rs2766488	0.34935	-0.0508	0.008586	3.29E-09	CPB2	41.52776
31148	rs1117811	0.16722	-0.0733	0.010963	2.29E-11	CPB2	52.98857
31149	rs3574384	0.11268	0.2516	0.012982	1.11E-83	CPB2	453.3007
31150	rs1467667	0.01793	-0.3341	0.03111	6.65E-27	CPB2	139.5377
31151	rs7475723	0.05048	-0.1566	0.018188	7.30E-18	CPB2	83.31954
31152	rs5609014	0.01854	0.1721	0.030308	1.36E-08	CPB2	38.15313
31153	rs2573278	0.71327	-0.1315	0.009066	1.13E-47	CPB2	251.8572
31154	rs5614771	0.01205	-0.2958	0.037893	5.90E-15	CPB2	73.80825
31155	rs9567598	0.16182	-0.0858	0.011226	2.12E-14	CPB2	70.74256
31156	rs1242944	0.21331	0.1565	0.009986	2.33E-55	CPB2	293.0279
31157	rs3743529	0.03385	-0.31	0.022796	4.06E-42	CPB2	223.6445
31158	rs2573279	0.01744	-0.2223	0.031001	7.46E-13	CPB2	59.9827
31159	rs4129502	0.03478	0.134	0.022651	3.30E-09	CPB2	42.6795
31160	rs3515457	0.14413	0.3894	0.011653	#######	CPB2	1374.177
31161	rs1258582	0.05356	-0.1095	0.018117	1.50E-09	CPB2	43.03483
31162	rs1242998	0.32983	-0.1239	0.008748	1.55E-45	CPB2	241.6046
31163	rs7318668	0.02376	-0.2985	0.02732	8.64E-28	CPB2	146.7643
31164	rs9526130	0.07474	-0.2704	0.015726	2.91E-66	CPB2	361.2222
31165	rs7811415	0.06789	0.3625	0.016421	#######	CPB2	598.0018
31166	rs1118752	0.01441	0.3217	0.034014	3.15E-21	CPB2	104.2488
31167	rs8028803	0.02106	0.3198	0.029109	4.45E-28	CPB2	149.7396
31168	rs1126365	0.78768	0.3763	0.007998	0	CPB2	1757.971
31169	rs1157498	0.06222	0.3563	0.016853	3.27E-99	CPB2	531.7098
31170	rs1784402	0.02471	-0.3406	0.026588	1.43E-37	CPB2	198.8204
31171	rs1784398	0.01477	0.2223	0.032923	1.46E-11	CPB2	50.92603
31172	rs6016782	0.18125	0.1441	0.0107	2.42E-41	CPB2	219.2478
31173	rs7560594	0.01188	-0.2539	0.038138	2.79E-11	CPB2	53.59231
31174	rs1285850	0.23503	0.1338	0.009647	9.74E-44	CPB2	229.0751
31175	rs1409431	0.01312	-0.2563	0.037925	1.40E-11	CPB2	60.24596
31176	rs7323373	0.89371	0.1489	0.013203	1.69E-29	CPB2	149.5521
31177	rs7704565	0.01253	0.2205	0.037127	2.87E-09	CPB2	42.59125
31178	rs7995734	0.16399	-0.2264	0.011075	7.05E-93	CPB2	503.9899
31179	rs9595424	0.81288	-0.1932	0.010477	6.20E-76	CPB2	406.0705
31180	rs7545064	0.03307	-0.1868	0.023029	5.00E-16	CPB2	79.07406
31181	rs1133345	0.01663	0.2859	0.032056	4.72E-19	CPB2	94.7722
31182	rs7479906	0.01501	-0.2797	0.034108	2.40E-16	CPB2	81.96623
31183	rs9526153	0.33578	0.0716	0.008739	2.55E-16	CPB2	81.02037
31184	rs7338001	0.63654	-0.108	0.008493	4.79E-37	CPB2	191.8388
31185	rs1870232	0.01653	-0.2279	0.032396	1.99E-12	CPB2	59.81176
31186	rs1114799	0.08398	-0.1673	0.014943	4.27E-29	CPB2	152.9288
31187	rs4119618	0.22046	0.0956	0.009925	5.83E-22	CPB2	111.4244
31188	rs7318883	0.01305	-0.2169	0.035901	1.53E-09	CPB2	42.90238
31189	rs7630836	0.01887	0.2625	0.030051	2.44E-18	CPB2	90.44494
31190	rs1169118	0.04281	0.2169	0.020328	1.40E-26	CPB2	136.8502
31191	rs1134731	0.04892	0.1255	0.019213	6.49E-11	CPB2	51.90034
31192	rs7319097	0.03066	-0.1812	0.02402	4.57E-14	CPB2	69.15
31193	rs1452305	0.02141	0.1785	0.028362	3.10E-10	CPB2	47.27736
31194	rs1387464	0.01865	0.2183	0.030206	4.94E-13	CPB2	61.79418
31195	rs7484043	0.06444	0.1043	0.016714	4.36E-10	CPB2	46.44038
31196	rs912125	0.01424	0.1869	0.034103	4.24E-08	CPB2	34.70912
31197	rs1506974	0.01409	0.2016	0.033934	2.84E-09	CPB2	39.97146
31198	rs6194830	0.15048	-0.0676	0.011578	5.27E-09	CPB2	41.36379
31199	rs9534495	0.5395	-0.0487	0.008289	4.23E-09	CPB2	41.72367
31200	rs7720016	0.01638	0.1868	0.032645	1.05E-08	CPB2	39.80842
31201	rs7317559	0.03104	-0.1335	0.023912	2.37E-08	CPB2	37.9531
31202	rs1498778	0.01463	-0.1927	0.034515	2.36E-08	CPB2	37.90321

31203	rs1737155	0.13573	-0.0672	0.012239	4.00E-08	CCL17	37.51471
31204	rs7137590	0.088	0.0907	0.015087	1.83E-09	CCL17	46.7674
31205	rs1138971	0.04265	0.2729	0.020471	1.53E-40	CCL17	216.433
31206	rs1787786	0.71269	-0.1746	0.009258	2.49E-79	CCL17	447.1706
31207	rs2003473	0.05886	-0.2188	0.017829	1.27E-34	CCL17	188.6062
31208	rs2869541	0.07461	0.3985	0.015945	#######	CCL17	793.022
31209	rs1135266	0.09448	-0.0842	0.014304	3.94E-09	CCL17	42.96023
31210	rs170365	0.08149	0.1968	0.015283	6.03E-38	CCL17	206.2724
31211	rs1476717	0.03503	0.1619	0.022432	5.30E-13	CCL17	62.78892
31212	rs7799064	0.05297	-0.1159	0.01872	5.96E-10	CCL17	47.73219
31213	rs4783992	0.23664	0.0713	0.009921	6.63E-13	CCL17	65.08187
31214	rs7992829	0.02768	0.2441	0.025572	1.35E-21	CCL17	113.8076
31215	rs1441350	0.03161	0.1364	0.024079	1.47E-08	CCL17	40.33328
31216	rs7595030	0.04154	0.1421	0.021126	1.74E-11	CCL17	56.96135
31217	rs7279165	0.02323	0.1618	0.028005	7.58E-09	CCL17	42.06952
31218	rs7401959	0.17927	-0.07	0.010953	1.65E-10	CCL17	51.07207
31219	rs8050713	0.70644	-0.0778	0.00924	3.77E-17	CCL17	89.01758
31220	rs2077612	0.04704	0.1573	0.019022	1.35E-16	CCL17	78.63737
31221	rs6185211	0.0734	0.1231	0.016013	1.50E-14	DKK1	73.01839
31222	rs1691850	0.11421	0.0785	0.013084	1.98E-09	DKK1	44.13515
31223	rs7279513	0.05214	0.2246	0.018767	5.25E-33	DKK1	177.1635
31224	rs1082312	0.29906	0.0536	0.009154	4.76E-09	DKK1	42.63446
31225	rs1214634	0.0514	0.1875	0.018725	1.33E-23	DKK1	121.6314
31226	rs7680352	0.03485	0.3428	0.022933	1.61E-50	DKK1	281.7369
31227	rs1050895	0.56991	-0.0474	0.008435	1.92E-08	DKK1	38.98689
31228	rs7558031	0.01464	0.7202	0.033293	#######	DKK1	537.196
31229	rs1099989	0.18818	0.0723	0.010727	1.59E-11	DKK1	56.5648
31230	rs1100017	0.284	0.0525	0.009287	1.58E-08	DKK1	39.6807
31231	rs5964666	0.10963	0.1256	0.013345	4.88E-21	DKK1	109.2348
31232	rs1405891	0.0342	0.3353	0.022612	9.57E-50	DKK1	264.5745
31233	rs1082420	0.33046	0.0693	0.008904	7.08E-15	DKK1	75.30148
31234	rs2339954	0.59733	0.0815	0.008531	1.26E-21	DKK1	113.3312
31235	rs1194503	0.31057	-0.0598	0.009053	3.95E-11	DKK1	54.22486
31236	rs1174771	0.03731	-0.141	0.021991	1.44E-10	DKK1	50.56517
31237	rs1485128	0.02933	0.394	0.024283	3.33E-59	DKK1	315.2919
31238	rs7097068	0.41475	-0.1132	0.008502	1.91E-40	DKK1	221.3154
31239	rs1505137	0.0321	0.4508	0.0234	1.05E-82	DKK1	452.1461
31240	rs1100251	0.15627	-0.0749	0.011463	6.41E-11	DKK1	52.37568
31241	rs1178595	0.04953	0.2093	0.019437	4.87E-27	DKK1	146.4145
31242	rs6480894	0.44115	0.0638	0.008397	3.02E-14	DKK1	71.09506
31243	rs1892699	0.02272	-0.2322	0.028755	6.74E-16	DKK1	84.84947
31244	rs1170187	0.0216	0.2269	0.02902	5.34E-15	DKK1	77.10426
31245	rs1919777	0.36002	0.0596	0.008702	7.45E-12	DKK1	57.96496
31246	rs6480949	0.12045	0.0875	0.012878	1.09E-11	DKK1	57.44727
31247	rs1173072	0.04983	-0.1364	0.019322	1.67E-12	DKK1	62.40109
31248	rs1488706	0.03279	0.1364	0.023315	4.91E-09	DKK1	41.77548
31249	rs1278473	0.02988	0.25	0.024835	7.78E-24	DKK1	128.5857
31250	rs930506	0.26399	0.0619	0.009527	8.19E-11	DKK1	52.72658
31251	rs1693543	0.11855	-0.0752	0.013048	8.24E-09	DKK1	41.82571
31252	rs1100326	0.18086	0.0628	0.010805	6.17E-09	DKK1	41.35448
31253	rs1241230	0.01572	0.2282	0.033458	9.08E-12	DKK1	57.0523
31254	rs6186216	0.1569	0.065	0.011446	1.36E-08	DKK1	39.56355
31255	rs7627157	0.66216	0.0533	0.009144	5.57E-09	ADIPOQ	45.00109
31256	rs5742078	0.06163	0.1113	0.017995	6.21E-10	ADIPOQ	50.7438
31257	rs1150691	0.01944	0.1819	0.030602	2.78E-09	ADIPOQ	44.65825
31258	rs7819371	0.05081	-0.1949	0.019866	1.01E-22	ADIPOQ	130.0504
31259	rs1494346	0.02296	0.2244	0.028467	3.20E-15	ADIPOQ	80.07849
31260	rs9848536	0.68007	-0.0573	0.009274	6.48E-10	ADIPOQ	50.59906

31261	rs3579945	0.01525	0.2086	0.035971	6.67E-09	ADIPOQ	46.28029
31262	rs1128999	0.02076	-0.2849	0.030428	7.75E-21	ADIPOQ	117.0923
31263	rs1123555	0.06609	0.1132	0.017326	6.43E-11	ADIPOQ	56.02896
31264	rs7318565	0.22226	-0.0877	0.010362	2.59E-17	ADIPOQ	94.29034
31265	rs5030062	0.35548	0.0512	0.009078	1.70E-08	ADIPOQ	42.53213
31266	rs1972703	0.17171	-0.1457	0.01146	4.97E-37	ADIPOQ	214.8419
31267	rs5636531	0.12247	0.1251	0.013189	2.42E-21	ADIPOQ	119.3606
31268	rs822354	0.71556	-0.1013	0.009626	6.72E-26	ADIPOQ	148.3381
31269	rs1136590	0.02598	-0.1881	0.028149	2.35E-11	ADIPOQ	63.43692
31270	rs266728	0.55705	-0.127	0.008666	1.25E-48	ADIPOQ	283.7385
31271	rs1432575	0.03444	-0.6346	0.02397	#######	ADIPOQ	973.2779
31272	rs266730	0.88393	-0.0776	0.013504	9.11E-09	ADIPOQ	43.7524
31273	rs1730053	0.0685	0.385	0.017033	#######	ADIPOQ	681.8554
31274	rs822388	0.34514	-0.0912	0.009118	1.50E-23	ADIPOQ	133.4554
31275	rs6444175	0.26433	0.1226	0.00979	5.57E-36	ADIPOQ	207.9272
31276	rs4686806	0.72121	0.1394	0.009734	1.61E-46	ADIPOQ	278.4691
31277	rs1500249	0.02548	-0.258	0.027871	2.10E-20	ADIPOQ	117.2861
31278	rs3540383	0.36102	-0.0654	0.00905	4.96E-13	ADIPOQ	69.92747
31279	rs1306195	0.14639	0.0941	0.012249	1.56E-14	ADIPOQ	78.43831
31280	rs1412134	0.03676	-0.2496	0.023565	3.25E-26	ADIPOQ	156.7151
31281	rs3517692	0.06775	-0.1079	0.017441	6.15E-10	ADIPOQ	52.08088
31282	rs6775869	0.33617	0.0505	0.009169	3.63E-08	ADIPOQ	40.29354
31283	rs7635748	0.06485	-0.1255	0.017702	1.35E-12	ADIPOQ	67.67478
31284	rs1448347	0.01811	-0.193	0.032567	3.10E-09	ADIPOQ	46.90443
31285	rs1143924	0.01787	-0.2138	0.033029	9.60E-11	ADIPOQ	56.82619
31286	rs2377936	0.02787	-0.2019	0.026709	4.05E-14	ADIPOQ	78.27743
31287	rs1014101	0.07186	-0.0959	0.016238	3.51E-09	SERPINA1	43.44094
31288	rs1509974	0.05354	-0.1281	0.018955	1.40E-11	SERPINA1	58.91555
31289	rs1184771	0.15936	0.0717	0.011575	5.85E-10	SERPINA1	48.78143
31290	rs1435797	0.02924	0.1538	0.025353	1.31E-09	SERPINA1	47.55423
31291	rs7333627	0.13376	-0.0773	0.012388	4.38E-10	SERPINA1	49.03895
31292	rs1113493	0.08899	0.2361	0.015039	1.53E-55	SERPINA1	322.5727
31293	rs4513026	0.55679	-0.0503	0.008544	3.92E-09	SERPINA1	44.21889
31294	rs5626226	0.05374	0.131	0.018829	3.47E-12	SERPINA1	61.83371
31295	rs1289304	0.1716	-0.0693	0.011216	6.47E-10	SERPINA1	48.35408
31296	rs7269669	0.02958	0.1576	0.025018	2.99E-10	SERPINA1	50.50456
31297	rs1289711	0.34436	0.0656	0.008922	1.94E-13	SERPINA1	68.86064
31298	rs1184828	0.63057	-0.0773	0.008787	1.41E-18	SERPINA1	98.73603
31299	rs7649242	0.02124	-0.209	0.028531	2.38E-13	SERPINA1	64.3507
31300	rs1118991	0.10093	-0.0839	0.014168	3.18E-09	SERPINA1	45.23984
31301	rs7907441	0.01263	-0.6376	0.037755	5.53E-64	SERPINA1	362.2714
31302	rs1712934	0.0184	0.2909	0.031687	4.30E-20	SERPINA1	108.439
31303	rs3461469	0.40682	0.0479	0.008686	3.50E-08	SERPINA1	39.19975
31304	rs8011050	0.0285	-0.1799	0.025085	7.41E-13	SERPINA1	63.48861
31305	rs4433745	0.65239	-0.0899	0.008875	4.08E-24	SERPINA1	130.1047
31306	rs730958	0.39974	0.0517	0.008632	2.11E-09	SERPINA1	45.42126
31307	rs5023639	0.08249	0.1315	0.01549	2.08E-17	SERPINA1	92.8123
31308	rs3544580	0.01436	0.199	0.036205	3.88E-08	SERPINA1	39.6912
31309	rs2852068	0.23981	-0.0596	0.00998	2.35E-09	SERPINA1	45.86411
31310	rs1014714	0.13842	-0.0775	0.012282	2.79E-10	SERPINA1	50.73979
31311	rs7158730	0.86335	-0.1232	0.012479	5.49E-23	SERPINA1	127.1172
31312	rs5597200	0.01873	0.3303	0.030364	1.47E-27	SERPINA1	142.4063
31313	rs7156448	0.40354	-0.1047	0.00863	7.09E-34	SERPINA1	187.6236
31314	rs7788967	0.01861	-0.2288	0.031554	4.14E-13	SERPINA1	67.75975
31315	rs6198074	0.01934	0.1759	0.030964	1.34E-08	SERPINA1	41.55941
31316	rs7981193	0.03226	-0.2062	0.023795	4.49E-18	SERPINA1	94.14725
31317	rs1124524	0.05391	0.2201	0.018799	1.16E-31	SERPINA1	175.6492
31318	rs7582515	0.01942	0.2237	0.031113	6.48E-13	SERPINA1	67.53758

31319	rs1185200	0.13136	0.1403	0.01249	2.81E-29	SERPINA1	159.5976
31320	rs1288124	0.16749	-0.1872	0.01128	7.57E-62	SERPINA1	349.0663
31321	rs7972742	0.15236	-0.0698	0.011678	2.28E-09	SERPINA1	44.5649
31322	rs2837390	0.13585	0.1372	0.012434	2.62E-28	SERPINA1	157.0167
31323	rs5845764	0.0425	0.1405	0.021188	3.33E-11	SERPINA1	56.91562
31324	rs7157184	0.63756	-0.1663	0.008825	3.26E-79	SERPINA1	457.9239
31325	rs7540472	0.04044	-0.1609	0.021251	3.69E-14	SERPINA1	71.20884
31326	rs5570441	0.04675	0.2723	0.020353	8.04E-41	SERPINA1	235.3035
31327	rs1288024	0.13184	0.129	0.01259	1.23E-24	SERPINA1	135.2498
31328	rs1503314	0.03221	0.1337	0.023933	2.32E-08	SERPINA1	39.46245
31329	rs7146221	0.43608	-0.249	0.008429	#######	SERPINA1	1112.492
31330	rs1162111	0.40834	-0.0849	0.008648	9.46E-23	SERPINA1	123.6203
31331	rs1950661	0.42807	-0.1122	0.008532	1.69E-39	SERPINA1	219.3784
31332	rs7924790	0.03579	0.2809	0.022797	6.89E-35	SERPINA1	193.6749
31333	rs3402538	0.03251	0.3039	0.023785	2.21E-37	SERPINA1	206.6904
31334	rs2749528	0.72616	-0.4043	0.007043	0	SERPINA1	2459.2
31335	rs5604413	0.07421	-0.0996	0.016179	7.45E-10	SERPINA1	48.27683
31336	rs1430384	0.01015	0.3514	0.043609	7.76E-16	SERPINA1	87.97979
31337	rs7622108	0.05178	-0.1546	0.019095	5.66E-16	SERPINA1	83.21003
31338	rs11832	0.48558	0.1923	0.008458	#######	SERPINA1	665.7337
31339	rs17580	0.03316	-0.9193	0.017758	0	SERPINA1	2026.49
31340	rs1155825	0.04222	-0.1631	0.021086	1.03E-14	SERPINA1	76.25921
31341	rs6575426	0.06503	0.214	0.017198	1.52E-35	SERPINA1	198.0748
31342	rs1393568	0.01875	-0.194	0.031125	4.58E-10	SERPINA1	49.05
31343	rs1122093	0.04769	0.5219	0.019796	#######	SERPINA1	897.2488
31344	rs1129639	0.01119	-0.9147	0.039496	#######	SERPINA1	667.2207
31345	rs3612237	0.01983	-0.1873	0.030362	6.88E-10	SERPINA1	48.30114
31346	rs5591586	0.27976	0.2116	0.009421	#######	SERPINA1	649.9123
31347	rs6575432	0.77329	-0.0947	0.010058	4.73E-21	SERPINA1	111.5664
31348	rs7269280	0.12728	-0.3001	0.012925	#######	SERPINA1	722.1202
31349	rs7447863	0.12043	0.0762	0.012963	4.15E-09	SERPINA1	43.56269
31350	rs4543859	0.02659	0.1629	0.026429	7.11E-10	SERPINA1	48.65398
31351	rs1289487	0.23933	0.1487	0.009922	8.99E-51	SERPINA1	287.0721
31352	rs1782565	0.17939	-0.1345	0.011074	6.04E-34	SERPINA1	189.393
31353	rs2145496	0.01678	0.4168	0.032618	2.17E-37	SERPINA1	203.92
31354	rs1168628	0.04386	0.1193	0.020729	8.65E-09	SERPINA1	42.27219
31355	rs1951008	0.19109	0.097	0.010777	2.24E-19	SERPINA1	103.1839
31356	rs7160243	0.01675	0.2748	0.032737	4.69E-17	SERPINA1	88.19803
31357	rs8006968	0.14395	0.2095	0.012113	5.07E-67	SERPINA1	386.7829
31358	rs1170686	0.03547	-0.573	0.023218	#######	SERPINA1	812.8663
31359	rs6263766	0.11398	-0.1209	0.013445	2.42E-19	SERPINA1	104.7247
31360	rs1775293	0.41484	0.0511	0.008618	3.04E-09	SERPINA1	44.89402
31361	rs6197827	0.24273	0.083	0.009959	7.79E-17	SERPINA1	89.79914
31362	rs2885609	0.29765	-0.1307	0.009308	8.69E-45	SERPINA1	254.4419
31363	rs1162267	0.03644	0.1657	0.022623	2.40E-13	SERPINA1	68.32905
31364	rs1709109	0.12046	0.1124	0.013005	5.48E-18	SERPINA1	94.94243
31365	rs2069958	0.12928	0.0785	0.012627	5.07E-10	SERPINA1	49.13796
31366	rs2069987	0.07524	-0.0964	0.016114	2.20E-09	SERPINA1	45.79931
31367	rs7143165	0.04372	-0.1281	0.020573	4.76E-10	SERPINA1	48.59872
31368	rs2284658	0.22216	0.1081	0.010191	2.77E-26	SERPINA1	143.4267
31369	rs7269499	0.08491	-0.182	0.015255	8.23E-33	SERPINA1	183.0035
31370	rs1465257	0.02097	0.4915	0.028902	7.42E-65	SERPINA1	354.3428
31371	rs1410817	0.05816	0.1689	0.018271	2.37E-20	SERPINA1	110.8851
31372	rs1289597	0.24983	0.0542	0.009837	3.59E-08	SERPINA1	38.98718
31373	rs1389394	0.08646	0.1299	0.015166	1.08E-17	SERPINA1	94.52807
31374	rs5636156	0.19694	-0.1302	0.010716	5.71E-34	SERPINA1	190.6741
31375	rs4905226	0.22197	0.1117	0.010119	2.48E-28	SERPINA1	153.0824
31376	rs1243733	0.04897	-0.1336	0.019823	1.59E-11	SERPINA1	58.89797

31377	rs742892	0.93232	-0.1313	0.016813	5.74E-15	SERPINA1	77.11541
31378	rs8020599	0.25914	-0.0589	0.009694	1.23E-09	SERPINA1	47.17594
31379	rs7652738	0.16529	-0.1001	0.011392	1.54E-18	SERPINA1	98.06032
31380	rs1460668	0.02638	0.141	0.025847	4.89E-08	SERPINA1	36.15653
31381	rs1390893	0.01068	0.2263	0.039947	1.47E-08	SERPINA1	38.31777
31382	rs7269884	0.01413	0.3275	0.036173	1.38E-19	SERPINA1	106.0106
31383	rs3426074	0.08371	0.1233	0.015413	1.25E-15	SERPINA1	82.65949
31384	rs1127992	0.20332	-0.0649	0.010473	5.76E-10	SERPINA1	48.31848
31385	rs1478635	0.01312	-0.3002	0.037456	1.10E-15	SERPINA1	82.72522
31386	rs1408245	0.03369	-0.2278	0.023706	7.29E-22	SERPINA1	119.9044
31387	rs7270466	0.02478	-0.2058	0.027677	1.04E-13	SERPINA1	72.54178
31388	rs1466230	0.01137	0.2347	0.040889	9.47E-09	SERPINA1	43.84554
31389	rs1891857	0.54463	0.0543	0.008504	1.71E-10	SERPINA1	51.80436
31390	rs7151227	0.23356	-0.0786	0.010068	5.86E-15	SERPINA1	78.40141
31391	rs1116023	0.26661	0.0609	0.009688	3.26E-10	SERPINA1	51.37231
31392	rs1181794	0.05305	-0.1097	0.018812	5.50E-09	SERPINA1	42.81578
31393	rs1481183	0.01238	0.2128	0.038984	4.80E-08	SERPINA1	39.21361
31394	rs1426117	0.0335	-0.1483	0.023366	2.20E-10	AHSG	50.42301
31395	rs6762501	0.10141	-0.0816	0.013873	4.06E-09	AHSG	42.95791
31396	rs1308764	0.6298	0.0494	0.008606	9.45E-09	AHSG	40.28076
31397	rs8006959	0.05488	0.107	0.018238	4.44E-09	AHSG	42.04146
31398	rs7317810	0.07097	-0.0951	0.016277	5.14E-09	AHSG	42.21599
31399	rs6228905	0.11776	-0.1054	0.012994	5.02E-16	AHSG	81.79711
31400	rs1307305	0.40192	-0.0934	0.008527	6.36E-28	AHSG	148.893
31401	rs7727550	0.04327	-0.1958	0.020676	2.81E-21	AHSG	112.5837
31402	rs7896328	0.0798	0.1227	0.01518	6.33E-16	AHSG	78.34814
31403	rs4686764	0.30686	0.0699	0.009076	1.34E-14	AHSG	73.646
31404	rs4234593	0.95311	0.1336	0.019826	1.60E-11	AHSG	56.50304
31405	rs7318222	0.04746	0.1491	0.019284	1.06E-14	AHSG	71.21678
31406	rs3429575	0.1212	0.0733	0.012785	9.86E-09	AHSG	40.51842
31407	rs4541395	0.67155	0.0971	0.008901	1.04E-27	AHSG	147.6857
31408	rs9833601	0.14183	-0.0974	0.01191	2.89E-16	AHSG	81.84987
31409	rs7634848	0.62058	0.1196	0.008568	2.77E-44	AHSG	239.8277
31410	rs1126991	0.06078	0.2148	0.017405	5.41E-35	AHSG	187.2706
31411	rs1447499	0.03095	-0.158	0.023534	1.90E-11	AHSG	53.02758
31412	rs1402680	0.02747	-0.2172	0.025871	4.64E-17	AHSG	89.36527
31413	rs1152634	0.03297	0.1759	0.023315	4.55E-14	AHSG	69.91006
31414	rs1248605	0.03327	-0.1817	0.023665	1.62E-14	AHSG	75.26317
31415	rs1171839	0.0779	0.158	0.015657	6.03E-24	AHSG	127.2862
31416	rs4490348	0.35397	-0.1194	0.008702	7.54E-43	AHSG	232.092
31417	rs1488749	0.02746	0.2002	0.025294	2.48E-15	AHSG	75.86793
31418	rs9861223	0.0103	-0.2625	0.041566	2.70E-10	AHSG	49.75095
31419	rs1191866	0.84442	0.2067	0.011425	3.65E-73	AHSG	401.5018
31420	rs7982848	0.0166	-0.2162	0.032151	1.76E-11	AHSG	54.0526
31421	rs7475300	0.06107	0.1204	0.017444	5.13E-12	AHSG	58.88984
31422	rs7576934	0.0541	0.1799	0.018304	8.50E-23	AHSG	117.5302
31423	rs3471253	0.16311	0.2126	0.011317	9.88E-79	AHSG	441.8466
31424	rs1435308	0.04215	0.1325	0.020772	1.79E-10	AHSG	50.20496
31425	rs9290835	0.74431	0.1546	0.009562	8.47E-59	AHSG	324.6828
31426	rs2681428	0.70649	0.3566	0.007573	0	AHSG	1968.906
31427	rs7318562	0.01836	0.2033	0.031124	6.50E-11	AHSG	52.76559
31428	rs1128999	0.02076	-0.2719	0.029313	1.76E-20	AHSG	106.6188
31429	rs1490623	0.02045	-0.3808	0.028648	2.56E-40	AHSG	206.6559
31430	rs7466368	0.03982	-0.3137	0.021279	3.44E-49	AHSG	268.1434
31431	rs1686093	0.1751	0.0754	0.011083	1.02E-11	AHSG	58.17486
31432	rs1171716	0.35449	0.2184	0.008667	#######	AHSG	789.2035
31433	rs1191826	0.02501	0.2014	0.026156	1.36E-14	AHSG	70.09651
31434	rs1119937	0.02216	0.2023	0.028623	1.58E-12	AHSG	62.83533

31435	rs1424032	0.01574	0.2113	0.033689	3.56E-10	AHSG	48.99263
31436	rs6229256	0.06132	-0.1638	0.017393	4.61E-21	AHSG	109.5739
31437	rs10770	0.13964	0.0978	0.011969	3.06E-16	AHSG	81.46723
31438	rs1153615	0.01495	-0.2461	0.034131	5.58E-13	AHSG	63.19956
31439	rs1142389	0.02263	-0.1783	0.027994	1.90E-10	AHSG	49.80505
31440	rs1051380	0.5122	0.055	0.008336	4.17E-11	AHSG	53.54016
31441	rs1465335	0.02302	0.1826	0.02771	4.41E-11	AHSG	53.12027
31442	rs1621816	0.27107	0.0928	0.009394	5.18E-23	AHSG	120.7702
31443	rs3547731	0.07014	-0.1562	0.016341	1.19E-21	AHSG	112.9103
31444	rs5030095	0.11323	0.0869	0.013223	4.97E-11	AHSG	53.71091
31445	rs5636531	0.12247	0.0715	0.012719	1.89E-08	AHSG	38.90206
31446	rs266747	0.94557	0.2396	0.018371	7.02E-39	AHSG	210.2185
31447	rs1384374	0.03128	0.2074	0.024315	1.47E-17	AHSG	92.42623
31448	rs1397972	0.02125	0.2159	0.028424	3.06E-14	AHSG	68.70408
31449	rs5761319	0.04131	0.1318	0.020644	1.72E-10	AHSG	48.72657
31450	rs266771	0.34788	0.1076	0.008666	2.12E-35	AHSG	186.7499
31451	rs864265	0.84947	0.1221	0.011671	1.30E-25	AHSG	135.3445
31452	rs1501296	0.24294	0.0906	0.009764	1.71E-20	AHSG	107.0881
31453	rs6767800	0.73001	-0.0538	0.009408	1.08E-08	AHSG	40.39734
31454	rs6175088	0.0412	-0.1466	0.021058	3.36E-12	AHSG	60.1516
31455	rs7936769	0.09967	-0.0867	0.014072	7.23E-10	AHSG	47.77295
31456	rs9799068	0.87624	-0.0831	0.012654	5.13E-11	AHSG	53.0469
31457	rs7716267	0.06398	0.1019	0.016801	1.32E-09	AHSG	44.0287
31458	rs3539793	0.08979	-0.102	0.014725	4.29E-12	AHSG	60.23193
31459	rs759602	0.78404	0.0837	0.010222	2.65E-16	AHSG	84.09081
31460	rs1166447	0.01527	-0.2148	0.034325	3.90E-10	AHSG	49.13402
31461	rs2841203	0.08208	0.0891	0.015451	8.10E-09	AHSG	42.35061
31462	rs4012249	0.41852	0.0487	0.008456	8.44E-09	AHSG	40.86628
31463	rs1205415	0.12579	0.0695	0.01246	2.44E-08	AHSG	37.60305
31464	rs1990676	0.1477	0.0655	0.011715	2.26E-08	AHSG	38.23662
31465	rs1165054	0.05586	-0.1148	0.018203	2.85E-10	AHSG	49.2285
31466	rs2160806	0.56365	-0.0497	0.008429	3.71E-09	AHSG	43.02062
31467	rs4130965	0.02404	-0.155	0.025456	1.14E-09	ARSA	39.88562
31468	rs6151419	0.13719	-0.105	0.011349	2.20E-20	ARSA	92.48261
31469	rs1488002	0.02685	-0.192	0.025423	4.28E-14	CASP3	68.28724
31470	rs4397040	0.49846	-0.0686	0.008193	5.63E-17	CASP3	83.4487
31471	rs4647628	0.44528	0.0845	0.008184	5.40E-25	CASP3	125.2718
31472	rs4440267	0.04226	0.1457	0.020148	4.78E-13	CASP3	60.91741
31473	rs1116675	0.11822	-0.2269	0.012542	3.74E-73	CASP3	383.9771
31474	rs902174	0.26437	-0.0592	0.009245	1.52E-10	CASP3	48.30652
31475	rs1193377	0.54636	0.0557	0.008204	1.13E-11	CASP3	54.50889
31476	rs1912158	0.0208	0.2009	0.02891	3.68E-12	CASP3	58.27838
31477	rs7269568	0.0658	-0.1467	0.01666	1.31E-18	CASP3	93.87508
31478	rs7269179	0.02352	-0.152	0.027265	2.48E-08	CASP3	37.59224
31479	rs1392322	0.02035	-0.2145	0.033143	9.68E-11	CHIT1	64.98564
31480	rs2361449	0.04648	0.1735	0.022452	1.10E-14	CHIT1	94.59871
31481	rs7739193	0.21486	0.0887	0.011396	7.07E-15	CHIT1	94.10701
31482	rs1124810	0.0274	-0.2015	0.028404	1.30E-12	CHIT1	76.68417
31483	rs1498205	0.01714	-0.3472	0.035586	1.73E-22	CHIT1	144.198
31484	rs1562962	0.10595	0.1086	0.015234	1.01E-12	CHIT1	79.18152
31485	rs1161272	0.02917	0.294	0.027752	3.19E-26	CHIT1	173.9545
31486	rs1491330	0.02074	-0.3188	0.032163	3.69E-23	CHIT1	146.5784
31487	rs1880594	0.01559	-0.2544	0.037836	1.77E-11	CHIT1	70.3801
31488	rs1459172	0.03058	-0.2823	0.027515	1.07E-24	CHIT1	167.8642
31489	rs697453	0.70742	0.1233	0.010267	3.20E-33	CHIT1	223.9339
31490	rs7274879	0.01311	0.3322	0.041372	9.78E-16	CHIT1	101.2611
31491	rs4950861	0.01991	-0.3345	0.033314	1.01E-23	CHIT1	155.0771
31492	rs6182090	0.03002	0.1617	0.027608	4.71E-09	CHIT1	53.92135

31493	rs7445647	0.22602	-0.0713	0.011214	2.04E-10	CHIT1	62.9973
31494	rs578816	0.71333	0.0981	0.010349	2.57E-21	CHIT1	139.7104
31495	rs6695825	0.02886	0.1546	0.027697	2.38E-08	CHIT1	47.43346
31496	rs7544569	0.32269	0.1225	0.01001	1.94E-34	CHIT1	233.4646
31497	rs1240279	0.8741	0.1077	0.014132	2.52E-14	CHIT1	90.49949
31498	rs1382110	0.01715	0.3256	0.037521	4.03E-18	CHIT1	126.8251
31499	rs1143231	0.05006	0.2725	0.021379	3.28E-37	CHIT1	251.4942
31500	rs4072661	0.05721	-0.1866	0.020268	3.36E-20	CHIT1	133.3136
31501	rs1214191	0.04294	-0.1918	0.022832	4.44E-17	CHIT1	107.2367
31502	rs1395077	0.04271	0.1368	0.023084	3.10E-09	CHIT1	54.19265
31503	rs1213299	0.23075	-0.1026	0.011118	2.74E-20	CHIT1	132.6356
31504	rs4950912	0.72951	-0.0758	0.010564	7.22E-13	CHIT1	80.35486
31505	rs1203179	0.0123	0.3867	0.042386	7.29E-20	CHIT1	128.9441
31506	rs1744534	0.18949	0.0899	0.011952	5.41E-14	CHIT1	88.00063
31507	rs7596657	0.27465	0.0693	0.010534	4.75E-11	CHIT1	67.79033
31508	rs7505592	0.01742	-0.4317	0.035906	2.69E-33	CHIT1	227.0398
31509	rs7709200	0.02002	0.2666	0.033481	1.68E-15	CHIT1	98.89099
31510	rs1144134	0.03481	-0.2676	0.025556	1.17E-25	CHIT1	170.9725
31511	rs1894130	0.04445	0.1772	0.022784	7.40E-15	CHIT1	94.57032
31512	rs1160331	0.02974	0.1921	0.027557	3.15E-12	CHIT1	75.46398
31513	rs1213004	0.10039	-0.1067	0.015403	4.29E-12	CHIT1	72.8614
31514	rs7731465	0.04853	0.2393	0.022114	2.73E-27	CHIT1	187.9905
31515	rs1750768	0.05356	0.1294	0.020651	3.70E-10	CHIT1	60.12707
31516	rs1158707	0.09031	-0.1002	0.016538	1.37E-09	CHIT1	58.4284
31517	rs7948348	0.02621	0.3053	0.029383	2.74E-25	CHIT1	169.0439
31518	rs4472812	0.50464	-0.1148	0.009364	1.49E-34	CHIT1	234.5308
31519	rs7835097	0.03434	0.1468	0.026344	2.51E-08	CHIT1	50.61043
31520	rs1216123	0.08077	-0.2297	0.016973	9.97E-42	CHIT1	279.2251
31521	rs1080089	0.48034	0.1407	0.009371	5.88E-51	CHIT1	352.949
31522	rs1154026	0.02883	0.286	0.027903	1.18E-24	CHIT1	162.7077
31523	rs1209239	0.23989	0.25	0.010946	#######	CHIT1	824.6836
31524	rs6182109	0.12784	-0.1805	0.013975	3.67E-38	CHIT1	258.7554
31525	rs923950	0.97056	0.293	0.027375	9.84E-27	CHIT1	174.3158
31526	rs4950877	0.59189	-0.0765	0.009536	1.04E-15	CHIT1	100.2424
31527	rs1158842	0.0351	0.1427	0.025444	2.04E-08	CHIT1	48.83486
31528	rs7273950	0.02945	-0.3365	0.027331	7.80E-35	CHIT1	230.3558
31529	rs1092057	0.02482	-0.3495	0.029646	4.44E-32	CHIT1	210.3229
31530	rs7534251	0.05527	0.3747	0.020628	9.90E-74	CHIT1	526.1646
31531	rs1140707	0.0152	-0.2548	0.038891	5.69E-11	CHIT1	68.86753
31532	rs4950925	0.39111	0.1907	0.009541	7.16E-89	CHIT1	623.3311
31533	rs3737873	0.05208	-0.7122	0.020506	#######	CHIT1	1864.348
31534	rs946260	0.96998	0.293	0.027096	2.98E-27	CHIT1	177.6957
31535	rs1117686	0.03111	-0.7492	0.026636	#######	CHIT1	1238.544
31536	rs1414646	0.03563	0.3101	0.025276	1.33E-34	CHIT1	235.2523
31537	rs3511068	0.25754	0.436	0.007201	0	CHIT1	2772.431
31538	rs1497513	0.01618	0.2142	0.037333	9.60E-09	CHIT1	51.73201
31539	rs2486063	0.19671	-1.0429	0.007043	0	CHIT1	18522.14
31540	rs1114677	0.12863	0.2618	0.014074	3.11E-77	CHIT1	551.8232
31541	rs1158618	0.02344	-0.8992	0.030564	#######	CHIT1	1359.383
31542	rs946256	0.98462	-0.2707	0.038282	1.54E-12	CHIT1	78.6607
31543	rs1092058	0.02755	-0.8536	0.028048	#######	CHIT1	1436.761
31544	rs5615283	0.01489	-0.8878	0.037294	#######	CHIT1	837.0687
31545	rs7683029	0.07613	0.7683	0.011789	0	CHIT1	3201.61
31546	rs7465097	0.02723	-0.3976	0.029083	1.50E-42	CHIT1	298.6044
31547	rs1256494	0.03836	-0.6005	0.024276	#######	CHIT1	966.4288
31548	rs1454290	0.02018	-0.6848	0.033329	8.23E-94	CHIT1	668.1767
31549	rs7274161	0.08957	0.2319	0.016307	6.83E-46	CHIT1	312.8807
31550	rs1158772	0.43008	0.0766	0.009493	7.08E-16	CHIT1	102.0148

31551	rs6682221	0.88612	0.1861	0.014663	6.54E-37	CHIT1	248.9402
31552	rs1154539	0.0202	-0.297	0.032798	1.36E-19	CHIT1	123.9187
31553	rs3565278	0.17277	0.0756	0.012553	1.72E-09	CHIT1	57.87307
31554	rs1212197	0.03618	-0.4904	0.024649	4.45E-88	CHIT1	603.3087
31555	rs7953624	0.08074	-0.1788	0.017184	2.36E-25	CHIT1	168.6335
31556	rs1136431	0.04562	0.414	0.022404	3.07E-76	CHIT1	535.8261
31557	rs1148682	0.01294	-0.3614	0.040268	2.84E-19	CHIT1	118.3851
31558	rs1080091	0.56939	-0.1373	0.009493	2.06E-47	CHIT1	329.9588
31559	rs7511596	0.05476	0.1912	0.020603	1.69E-20	CHIT1	134.3443
31560	rs1685143	0.01719	-0.2846	0.036671	8.43E-15	CHIT1	97.05029
31561	rs1213905	0.09249	-0.1271	0.016177	3.93E-15	CHIT1	96.163
31562	rs1158113	0.34131	0.1433	0.009873	9.93E-48	CHIT1	329.566
31563	rs1105285	0.09808	-0.091	0.015743	7.45E-09	CHIT1	51.8871
31564	rs1157886	0.2137	0.0865	0.011435	3.88E-14	CHIT1	89.14763
31565	rs1479323	0.0232	0.1739	0.031571	3.63E-08	CHIT1	48.53915
31566	rs1211960	0.03705	-0.2568	0.024979	8.62E-25	CHIT1	167.2086
31567	rs7410962	0.59203	-0.0841	0.009557	1.37E-18	CHIT1	121.2525
31568	rs7660679	0.13268	0.1045	0.01374	2.84E-14	CHIT1	89.115
31569	rs1160716	0.02492	0.1688	0.030868	4.54E-08	CHIT1	49.04005
31570	rs7274168	0.07141	0.1945	0.018303	2.24E-26	CHIT1	178.3292
31571	rs6702330	0.68784	0.2167	0.010031	#######	CHIT1	727.8565
31572	rs7890563	0.06513	0.2651	0.019237	3.31E-43	CHIT1	305.2815
31573	rs7274361	0.07296	-0.1607	0.018311	1.69E-18	CHIT1	123.9728
31574	rs3606836	0.0949	0.1108	0.015845	2.69E-12	CHIT1	74.74168
31575	rs1469341	0.01173	-0.2834	0.043601	8.04E-11	CHIT1	65.9742
31576	rs6182797	0.08201	-0.2601	0.016834	7.44E-54	CHIT1	363.9243
31577	rs7879840	0.0177	0.3593	0.036383	5.32E-23	CHIT1	159.4603
31578	rs1140667	0.03476	-0.3749	0.02593	2.22E-47	CHIT1	336.6884
31579	rs2838692	0.01279	0.3051	0.042869	1.10E-12	CHIT1	83.31844
31580	rs6182800	0.04195	-0.1504	0.023555	1.71E-10	CHIT1	64.4111
31581	rs3518907	0.03831	0.1683	0.023865	1.76E-12	CHIT1	73.96295
31582	rs2843457	0.19726	0.1238	0.01178	7.82E-26	CHIT1	172.4688
31583	rs1393435	0.0299	0.1606	0.02731	4.09E-09	CHIT1	52.98724
31584	rs7491962	0.01051	-0.4041	0.047478	1.72E-17	CHIT1	120.5205
31585	rs1147300	0.02211	0.3005	0.031387	1.03E-21	CHIT1	138.6264
31586	rs1456525	0.0361	-0.1811	0.02504	4.74E-13	CHIT1	80.9044
31587	rs6182560	0.06003	0.128	0.019616	6.79E-11	CHIT1	65.51031
31588	rs7540131	0.96693	-0.2201	0.025919	2.03E-17	CHIT1	109.9058
31589	rs5595641	0.1951	-0.1088	0.011843	4.05E-20	CHIT1	131.9709
31590	rs1144680	0.02276	-0.2873	0.030929	1.56E-20	CHIT1	130.3342
31591	rs1203188	0.70026	0.0574	0.010252	2.16E-08	CHIT1	48.98017
31592	rs7274369	0.26212	0.0974	0.010627	4.96E-20	CHIT1	130.2506
31593	rs7274570	0.02677	0.1588	0.028765	3.38E-08	CHIT1	46.5307
31594	rs1337419	0.36971	-0.0837	0.009712	6.83E-18	CHIT1	115.8415
31595	rs7306239	0.07454	0.1218	0.017907	1.03E-11	CHIT1	72.53291
31596	rs7529482	0.70641	0.0868	0.010307	3.72E-17	CHIT1	110.876
31597	rs1474499	0.08453	-0.1918	0.016904	7.73E-30	CHIT1	202.5221
31598	rs6182565	0.06199	-0.1333	0.019562	9.49E-12	CHIT1	73.23662
31599	rs3587239	0.15668	0.1044	0.012822	3.89E-16	CHIT1	102.1645
31600	rs1124037	0.19944	0.0999	0.011721	1.55E-17	CHIT1	113.0743
31601	rs1495726	0.03515	-0.2072	0.025412	3.53E-16	CHIT1	103.299
31602	rs1212353	0.02682	0.1796	0.029327	9.12E-10	CHIT1	59.65702
31603	rs1130314	0.21158	-0.1065	0.011466	1.57E-20	CHIT1	134.3479
31604	rs1116764	0.07216	0.1484	0.018333	5.74E-16	CHIT1	104.6099
31605	rs2886543	0.44649	-0.054	0.009453	1.11E-08	CHIT1	51.05096
31606	rs7534608	0.78791	-0.1197	0.011385	7.46E-26	CHIT1	170.1759
31607	rs1207586	0.241	-0.0955	0.01094	2.55E-18	CHIT1	118.3982
31608	rs6182574	0.02691	0.1793	0.029632	1.44E-09	CHIT1	59.64682

31609	rs1554676	0.40095	-0.0604	0.00959	3.01E-10	CHIT1	62.08936
31610	rs1685294	0.05962	0.1445	0.019616	1.75E-13	CHIT1	82.99985
31611	rs5478452	0.0171	-0.5391	0.036164	2.97E-50	CHIT1	348.7703
31612	rs4552864	0.12497	0.0829	0.014327	7.20E-09	CHIT1	53.2392
31613	rs4951310	0.93315	0.1352	0.018667	4.40E-13	CHIT1	80.84223
31614	rs7456704	0.0386	-0.1516	0.024522	6.33E-10	CHIT1	60.42925
31615	rs1451743	0.04822	0.1223	0.021881	2.28E-08	CHIT1	48.62436
31616	rs6181705	0.31883	0.0554	0.010061	3.67E-08	CHIT1	47.21352
31617	rs1521595	0.61381	0.0555	0.008316	2.49E-11	MASP1	51.72448
31618	rs3733001	0.23232	-0.0586	0.009676	1.39E-09	MASP1	43.37454
31619	rs698097	0.51916	-0.0561	0.008106	4.50E-12	MASP1	55.65785
31620	rs698082	0.60056	0.0825	0.008282	2.25E-23	MASP1	115.866
31621	rs1139500	0.05178	0.1276	0.019045	2.08E-11	DKK3	56.64761
31622	rs6484928	0.78413	-0.0676	0.010193	3.31E-11	DKK3	54.81006
31623	rs5605382	0.0148	0.2045	0.035015	5.21E-09	DKK3	43.19701
31624	rs1118104	0.02057	0.199	0.029161	8.85E-12	DKK3	56.54193
31625	rs1241702	0.16915	0.0729	0.011259	9.49E-11	DKK3	52.92067
31626	rs7818102	0.03575	0.1344	0.022393	1.95E-09	DKK3	44.10823
31627	rs6187042	0.07324	-0.0954	0.016067	2.89E-09	DKK3	43.7586
31628	rs6187044	0.30602	0.0672	0.009127	1.80E-13	DKK3	67.97649
31629	rs7949993	0.76333	0.1076	0.00992	2.08E-27	DKK3	148.5986
31630	rs7852873	0.03277	0.1749	0.023664	1.46E-13	DKK3	68.72947
31631	rs1076588	0.20609	0.1171	0.010365	1.35E-29	DKK3	159.4399
31632	rs1102201	0.19508	0.0652	0.010568	6.86E-10	DKK3	47.28978
31633	rs6187218	0.16522	0.0947	0.01133	6.37E-17	DKK3	87.73018
31634	rs2871368	0.09672	0.1469	0.014142	2.82E-25	DKK3	133.8942
31635	rs1993351	0.27644	0.1076	0.009431	3.78E-30	DKK3	164.6141
31636	rs7763333	0.03295	-0.2292	0.023249	6.29E-23	DKK3	118.8341
31637	rs6187073	0.01064	0.2437	0.041848	5.77E-09	DKK3	44.28956
31638	rs7479970	0.16162	0.0747	0.011431	6.37E-11	DKK3	53.57484
31639	rs4757519	0.48678	0.0627	0.008398	8.27E-14	DKK3	69.6189
31640	rs6485334	0.25596	0.0733	0.009637	2.83E-14	DKK3	72.53839
31641	rs3437505	0.17778	0.0888	0.01103	8.21E-16	DKK3	81.73369
31642	rs977792	0.81426	0.1983	0.010768	9.97E-76	DKK3	425.7947
31643	rs7560274	0.08504	0.1068	0.014992	1.05E-12	DKK3	62.89687
31644	rs1038909	0.56492	0.08	0.008431	2.34E-21	DKK3	111.6334
31645	rs6485347	0.71688	0.0926	0.009337	3.50E-23	DKK3	123.5535
31646	rs1472786	0.01583	0.228	0.032384	1.92E-12	DKK3	57.38873
31647	rs2035933	0.20713	0.1562	0.010297	5.67E-52	DKK3	285.7531
31648	rs962443	0.03363	0.1488	0.023218	1.47E-10	DKK3	50.98332
31649	rs1828187	0.01662	-0.2157	0.033232	8.55E-11	DKK3	53.88155
31650	rs1102211	0.33332	0.332	0.006955	0	DKK3	1822.196
31651	rs2896596	0.16919	-0.1635	0.011167	1.52E-48	DKK3	267.8641
31652	rs4910032	0.86012	0.1744	0.012115	5.53E-47	DKK3	260.8257
31653	rs1907456	0.03602	0.187	0.022271	4.60E-17	DKK3	86.11471
31654	rs4910436	0.0679	-0.1082	0.016821	1.26E-10	DKK3	52.49827
31655	rs1076591	0.30478	-0.1626	0.009134	6.90E-71	DKK3	400.8273
31656	rs7755855	0.02166	0.1737	0.028726	1.48E-09	DKK3	45.29033
31657	rs7946686	0.59172	0.0601	0.008548	2.06E-12	DKK3	61.84029
31658	rs7932423	0.44799	0.083	0.008421	6.42E-23	DKK3	120.9292
31659	rs7932569	0.32558	-0.0675	0.009028	7.64E-14	DKK3	70.91578
31660	rs7811563	0.41625	-0.0921	0.008495	2.20E-27	DKK3	146.4145
31661	rs1102214	0.28357	0.0586	0.009301	2.97E-10	DKK3	49.42536
31662	rs749831	0.13376	-0.0783	0.012441	3.10E-10	DKK3	50.32916
31663	rs1474866	0.02583	-0.1523	0.026239	6.46E-09	DKK3	41.33978
31664	rs7286262	0.10349	-0.1442	0.013776	1.22E-25	DKK3	137.014
31665	rs1102217	0.60223	-0.0512	0.008595	2.57E-09	DKK3	44.47925
31666	rs1158168	0.72676	-0.0814	0.009434	6.24E-18	DKK3	93.33196

31667	rs1738431	0.03225	-0.1328	0.023942	2.91E-08	DKK3	38.98357
31668	rs7437704	0.03529	0.1311	0.022499	5.65E-09	DKK3	41.44542
31669	rs1102232	0.12378	0.0807	0.012814	3.02E-10	DKK3	50.04672
31670	rs1083181	0.3256	0.0573	0.008961	1.61E-10	DKK3	51.08302
31671	rs2081610	0.20787	0.0568	0.010307	3.57E-08	DKK3	37.62576
31672	rs6416153	0.34931	0.0534	0.008825	1.44E-09	DKK3	45.9179
31673	rs1690278	0.42917	-0.0449	0.008023	2.19E-08	GNS	34.96826
31674	rs1203814	0.15929	-0.118	0.011993	7.65E-23	HGFAC	132.0551
31675	rs1390332	0.026	-0.2384	0.02716	1.67E-18	HGFAC	101.8429
31676	rs2848536	0.19706	-0.1162	0.011041	6.70E-26	HGFAC	151.3909
31677	rs3135154	0.94656	-0.268	0.019418	2.49E-43	HGFAC	258.2246
31678	rs1433827	0.0159	-0.8219	0.034429	#######	HGFAC	761.9035
31679	rs1173449	0.03035	-0.3074	0.026157	6.88E-32	HGFAC	197.3103
31680	rs1876682	0.01308	0.2333	0.038559	1.44E-09	HGFAC	49.64507
31681	rs7757827	0.01637	-0.1955	0.034756	1.86E-08	HGFAC	43.47655
31682	rs1713264	0.13157	-0.1294	0.01306	3.85E-23	HGFAC	135.51
31683	rs1193587	0.02335	-0.226	0.029376	1.43E-14	HGFAC	82.37622
31684	rs1487747	0.0344	-0.2833	0.024022	4.22E-32	HGFAC	189.111
31685	rs2187699	0.20797	-0.195	0.010826	1.55E-72	HGFAC	447.5407
31686	rs6846242	0.33201	0.142	0.00934	3.38E-52	HGFAC	318.38
31687	rs1162274	0.04717	0.2335	0.020799	3.02E-29	HGFAC	173.7541
31688	rs1427546	0.0142	0.3662	0.037576	1.93E-22	HGFAC	132.9516
31689	rs1475512	0.01258	0.2946	0.037966	8.52E-15	HGFAC	76.23102
31690	rs1459616	0.01174	0.276	0.040486	9.28E-12	HGFAC	62.47008
31691	rs231706	0.04711	0.2457	0.020849	4.68E-32	HGFAC	192.2583
31692	rs7318941	0.08495	0.0892	0.015632	1.16E-08	HGFAC	43.69523
31693	rs6179116	0.0417	-0.4356	0.022027	4.78E-87	HGFAC	543.2608
31694	rs7660684	0.98771	-0.2833	0.040269	1.99E-12	HGFAC	68.87598
31695	rs2869611	0.02921	-0.2967	0.025609	4.86E-31	HGFAC	177.0157
31696	rs1268377	0.47265	-0.0996	0.008809	1.22E-29	HGFAC	175.3301
31697	rs426940	0.35444	-0.0874	0.009207	2.25E-21	HGFAC	123.7569
31698	rs7742516	0.03979	-0.1987	0.022519	1.11E-18	HGFAC	106.7565
31699	rs5628375	0.02428	-0.169	0.028813	4.48E-09	HGFAC	47.80592
31700	rs1814980	0.0191	0.2735	0.032829	8.02E-17	HGFAC	99.16034
31701	rs735794	0.33473	0.0928	0.00937	4.02E-23	HGFAC	135.8325
31702	rs1855152	0.01725	0.3004	0.034505	3.15E-18	HGFAC	108.2702
31703	rs3775067	0.39186	-0.2775	0.008919	#######	HGFAC	1344.221
31704	rs7747695	0.01943	0.2051	0.031756	1.06E-10	HGFAC	56.64353
31705	rs1835691	0.02893	0.2639	0.026166	6.40E-24	HGFAC	138.5962
31706	rs1263330	0.62656	-0.1412	0.009067	1.13E-54	HGFAC	332.2728
31707	rs1978032	0.15987	0.2063	0.011899	2.42E-67	HGFAC	408.0153
31708	rs7450870	0.01021	0.3375	0.043234	5.89E-15	HGFAC	81.41196
31709	rs1394855	0.01595	0.3702	0.035619	2.66E-25	HGFAC	152.4383
31710	rs1777994	0.067	0.1549	0.017448	6.82E-19	HGFAC	106.1536
31711	rs2859529	0.07573	-0.2427	0.016591	1.84E-48	HGFAC	293.3413
31712	rs7902136	0.03812	-0.4326	0.023041	1.21E-78	HGFAC	490.9435
31713	rs1133447	0.02854	0.3497	0.026965	1.84E-38	HGFAC	240.8842
31714	rs1819310	0.01575	0.2225	0.036119	7.26E-10	HGFAC	54.23708
31715	rs7473763	0.01925	-0.3207	0.032726	1.13E-22	HGFAC	137.5498
31716	rs7568140	0.01901	0.2441	0.032085	2.79E-14	HGFAC	78.58356
31717	rs1503547	0.0262	-0.2206	0.027665	1.54E-15	HGFAC	87.82795
31718	rs7695631	0.27489	0.1625	0.009879	8.58E-61	HGFAC	375.35
31719	rs5620151	0.0382	-1.0064	0.014888	0	HGFAC	2836.931
31720	rs1505268	0.01497	0.3195	0.0377	2.36E-17	HGFAC	106.5352
31721	rs1134804	0.02107	0.3005	0.030666	1.14E-22	HGFAC	131.9083
31722	rs1509904	0.02326	-1.2046	0.019051	0	HGFAC	2490.249
31723	rs7319338	0.1225	-0.2268	0.013389	2.32E-64	HGFAC	394.4982
31724	rs7680029	0.79356	0.3468	0.010738	#######	HGFAC	1447.232

31725	rs7160828	0.0573	0.422	0.018874	#######	HGFAC	692.0282
31726	rs1684433	0.01877	-0.2015	0.032275	4.29E-10	HGFAC	52.84077
31727	rs1311617	0.41767	0.3595	0.005794	0	HGFAC	2366.647
31728	rs7319339	0.0648	0.2625	0.017754	1.82E-49	HGFAC	297.108
31729	rs3752439	0.45201	0.3877	0.005708	0	HGFAC	2838.263
31730	rs3752440	0.06693	-0.6883	0.011315	0	HGFAC	2218.782
31731	rs7461377	0.02096	0.254	0.030522	8.67E-17	HGFAC	93.65793
31732	rs1500544	0.03229	-0.2104	0.02508	4.90E-17	HGFAC	97.87103
31733	rs1498951	0.0263	0.4218	0.027512	4.71E-53	HGFAC	324.4353
31734	rs1093792	0.45262	-0.3446	0.005711	0	HGFAC	2205.713
31735	rs4690102	0.67257	-0.3098	0.009272	#######	HGFAC	1557.166
31736	rs5561842	0.12893	-0.1914	0.013055	1.15E-48	HGFAC	292.7019
31737	rs7379393	0.01084	0.2453	0.042349	6.94E-09	HGFAC	45.58248
31738	rs1400063	0.03836	0.2337	0.0226	4.62E-25	HGFAC	142.7277
31739	rs2870642	0.15943	-0.6038	0.007659	0	HGFAC	3820.5
31740	rs2239737	0.2222	0.2762	0.010606	#######	HGFAC	955.4569
31741	rs5282342	0.10596	0.1067	0.014314	9.03E-14	HGFAC	76.26263
31742	rs2239744	0.08444	-0.3131	0.015839	5.67E-87	HGFAC	542.9761
31743	rs5629821	0.0211	0.3629	0.031289	4.20E-31	HGFAC	192.9736
31744	rs7959531	0.04738	0.2216	0.020675	8.37E-27	HGFAC	157.0788
31745	rs6227270	0.02659	0.333	0.027344	4.06E-34	HGFAC	203.6745
31746	rs1848883	0.15599	0.0995	0.012223	3.94E-16	HGFAC	92.19793
31747	rs1851618	0.10495	-0.6212	0.009296	0	HGFAC	2757.162
31748	rs2857991	0.35647	0.1269	0.009211	3.47E-43	HGFAC	262.5476
31749	rs6818765	0.02819	0.2402	0.026942	4.87E-19	HGFAC	111.8587
31750	rs1827419	0.08507	0.1618	0.015852	1.84E-24	HGFAC	144.3335
31751	rs5709467	0.01172	0.4006	0.041187	2.33E-22	HGFAC	131.6155
31752	rs1444262	0.01191	-0.8235	0.04115	4.32E-89	HGFAC	572.115
31753	rs1445360	0.02935	-0.3086	0.026098	2.92E-32	HGFAC	192.4357
31754	rs1381608	0.02822	-0.249	0.02672	1.18E-20	HGFAC	120.3547
31755	rs1741561	0.5345	0.1003	0.008842	7.96E-30	HGFAC	177.4584
31756	rs5548240	0.02111	0.3168	0.030646	4.77E-25	HGFAC	146.908
31757	rs1420618	0.02519	0.2091	0.027982	7.85E-14	HGFAC	75.89926
31758	rs6227303	0.1184	-0.141	0.013693	7.26E-25	HGFAC	146.9911
31759	rs1116197	0.01744	-0.4183	0.033079	1.19E-36	HGFAC	212.7911
31760	rs1148467	0.05168	0.1118	0.020229	3.27E-08	HGFAC	43.26545
31761	rs1884806	0.58823	-0.0849	0.008929	1.93E-21	HGFAC	123.5867
31762	rs1123698	0.01725	-0.3251	0.033515	3.01E-22	HGFAC	126.8449
31763	rs6227426	0.04135	-0.4093	0.022088	1.18E-76	HGFAC	474.7594
31764	rs1810603	0.43192	0.0765	0.00895	1.26E-17	HGFAC	101.5626
31765	rs1684456	0.1317	-0.0738	0.013044	1.53E-08	HGFAC	43.98536
31766	rs2862879	0.11966	0.1595	0.013666	1.80E-31	HGFAC	190.0382
31767	rs5581878	0.06771	-0.156	0.017507	5.08E-19	HGFAC	108.6896
31768	rs7691455	0.08433	-0.091	0.016081	1.52E-08	HGFAC	45.16044
31769	rs6133567	0.05003	0.1487	0.020422	3.30E-13	HGFAC	74.28046
31770	rs5850693	0.57052	-0.1253	0.00894	1.26E-44	HGFAC	273.4365
31771	rs1093790	0.97428	0.5186	0.027632	1.38E-78	HGFAC	481.891
31772	rs6143266	0.03913	0.1593	0.022984	4.19E-12	HGFAC	67.43277
31773	rs7905680	0.06681	0.1178	0.01762	2.30E-11	HGFAC	61.14017
31774	rs3566560	0.33992	-0.0954	0.009292	9.90E-25	HGFAC	144.6463
31775	rs4916615	0.01576	0.2333	0.035106	3.02E-11	HGFAC	59.66304
31776	rs1884411	0.70373	0.1497	0.009625	1.50E-54	HGFAC	332.7169
31777	rs7879745	0.02598	0.1726	0.027481	3.37E-10	HGFAC	53.26336
31778	rs5777407	0.13404	-0.1251	0.012855	2.21E-22	HGFAC	128.6211
31779	rs1720516	0.4506	-0.1423	0.008846	3.14E-58	HGFAC	357.222
31780	rs1454896	0.02904	0.2342	0.026581	1.24E-18	HGFAC	109.4496
31781	rs1398456	0.03039	0.1643	0.025835	2.02E-10	HGFAC	56.20713
31782	rs1166896	0.04334	-0.2247	0.02191	1.12E-24	HGFAC	148.3105

31783	rs7160829	0.07385	-0.1181	0.017037	4.15E-12	HGFAC	67.42693
31784	rs1313333	0.26043	-0.0623	0.010048	5.63E-10	HGFAC	52.81937
31785	rs2848315	0.03164	0.1698	0.025156	1.48E-11	HGFAC	62.43823
31786	rs2857973	0.68034	-0.0546	0.009494	8.88E-09	HGFAC	45.80073
31787	rs1141851	0.01511	-0.6478	0.03638	6.29E-71	HGFAC	446.1843
31788	rs1913479	0.0122	-0.5137	0.040092	1.39E-37	HGFAC	225.8087
31789	rs1163279	0.01525	-0.3804	0.035279	4.15E-27	HGFAC	154.0241
31790	rs2857961	0.25653	-0.0717	0.010082	1.15E-12	HGFAC	69.32861
31791	rs7758848	0.29217	0.0613	0.009769	3.50E-10	HGFAC	54.92796
31792	rs7678463	0.87566	0.1745	0.013335	3.99E-39	HGFAC	235.5436
31793	rs2861050	0.39395	0.0812	0.008991	1.70E-19	HGFAC	111.4521
31794	rs3497315	0.1616	-0.0803	0.011903	1.52E-11	HGFAC	61.75769
31795	rs4072092	0.25569	0.0914	0.010126	1.77E-19	HGFAC	112.5642
31796	rs2870363	0.44636	-0.0646	0.008854	2.96E-13	HGFAC	72.93218
31797	rs2839391	0.39682	-0.0638	0.009023	1.54E-12	HGFAC	68.89082
31798	rs2847924	0.60048	0.0778	0.008995	5.18E-18	HGFAC	102.776
31799	rs5597556	0.0506	-0.2097	0.020177	2.66E-25	HGFAC	149.7201
31800	rs2859034	0.89089	-0.0915	0.014152	1.01E-10	HGFAC	57.5285
31801	rs7379271	0.02874	0.2834	0.02654	1.29E-26	HGFAC	158.9256
31802	rs1469335	0.02434	-0.2003	0.028552	2.30E-12	HGFAC	67.36424
31803	rs2845318	0.14903	-0.0678	0.012301	3.55E-08	HGFAC	41.18716
31804	rs1423020	0.01858	0.2358	0.032561	4.43E-13	HGFAC	71.69517
31805	rs1484460	0.02152	-0.3499	0.030846	8.00E-30	HGFAC	182.872
31806	rs2861508	0.02816	-0.2935	0.026591	2.52E-28	HGFAC	167.1538
31807	rs2847562	0.02116	0.2244	0.030654	2.47E-13	HGFAC	73.75646
31808	rs2839646	0.02573	0.2684	0.028084	1.21E-21	HGFAC	127.9015
31809	rs5593720	0.02657	-0.3017	0.027733	1.45E-27	HGFAC	166.9232
31810	rs2886628	0.16275	-0.0726	0.011871	9.60E-10	HGFAC	50.75675
31811	rs5744530	0.14338	0.0887	0.012528	1.44E-12	HGFAC	68.32573
31812	rs2845159	0.82757	0.081	0.011679	4.05E-12	HGFAC	66.19447
31813	rs7320501	0.92084	-0.1176	0.016426	8.10E-13	HGFAC	71.28551
31814	rs7757864	0.10065	0.0832	0.014631	1.30E-08	HGFAC	44.27452
31815	rs1159815	0.03169	-0.1955	0.025169	8.02E-15	HGFAC	82.96028
31816	rs1002431	0.17416	-0.0844	0.011621	3.79E-13	HGFAC	72.4503
31817	rs1124638	0.01413	0.2273	0.037397	1.22E-09	HGFAC	50.86352
31818	rs1000525	0.95864	-0.1236	0.022094	2.22E-08	HGFAC	42.79762
31819	rs2844205	0.01893	-0.3604	0.032816	4.63E-28	HGFAC	171.0569
31820	rs1512937	0.01915	-0.3176	0.031947	2.75E-23	HGFAC	134.2151
31821	rs1505540	0.15969	0.0763	0.012086	2.74E-10	HGFAC	55.21451
31822	rs1862920	0.04741	0.1612	0.020918	1.30E-14	HGFAC	83.01076
31823	rs1444539	0.02802	-0.1601	0.02682	2.38E-09	HGFAC	49.33132
31824	rs1448907	0.03744	0.1292	0.023495	3.82E-08	HGFAC	42.50297
31825	rs5687802	0.30011	0.0943	0.009657	1.59E-22	HGFAC	132.2909
31826	rs1154161	0.01179	0.2339	0.042345	3.32E-08	HGFAC	45.03737
31827	rs1002553	0.6047	0.0573	0.009061	2.55E-10	HGFAC	55.46992
31828	rs6446334	0.44393	0.0666	0.008882	6.46E-14	HGFAC	77.43768
31829	rs1494066	0.01052	-0.2707	0.042574	2.04E-10	HGFAC	53.9101
31830	rs3527969	0.0911	-0.1498	0.015344	1.62E-22	HGFAC	131.6082
31831	rs1861653	0.0472	0.1265	0.021225	2.52E-09	HGFAC	50.86075
31832	rs1430241	0.02663	-0.1663	0.027286	1.10E-09	HGFAC	50.6628
31833	rs1931165	0.01723	-0.193	0.034595	2.42E-08	HGFAC	44.56895
31834	rs1193860	0.52758	-0.0519	0.008761	3.14E-09	HGFAC	47.44247
31835	rs1896588	0.01056	-0.5535	0.04146	1.18E-40	HGFAC	227.3065
31836	rs7576603	0.02718	0.172	0.027104	2.21E-10	HGFAC	55.29059
31837	rs1173679	0.02685	-0.1981	0.027461	5.44E-13	HGFAC	72.53169
31838	rs7525035	0.17147	0.0741	0.011657	2.06E-10	HGFAC	55.19015
31839	rs1263996	0.22819	0.0629	0.010461	1.82E-09	HGFAC	49.29066
31840	rs1482157	0.03575	-0.169	0.023416	5.30E-13	HGFAC	69.69788

31841	rs1269669	0.38213	-0.0543	0.009041	1.90E-09	HGFAC	49.25354
31842	rs1001848	0.37376	-0.05	0.009071	3.55E-08	HGFAC	41.3899
31843	rs6446637	0.87024	0.1158	0.012968	4.28E-19	HGFAC	107.3218
31844	rs4689412	0.51436	0.0515	0.008789	4.64E-09	HGFAC	46.87546
31845	rs7662285	0.1603	-0.0654	0.011971	4.67E-08	HGFAC	40.72975
31846	rs7596633	0.01697	-0.3042	0.034307	7.52E-19	HGFAC	109.4229
31847	rs5584601	0.01603	-0.2066	0.035676	7.00E-09	HGFAC	47.64539
31848	rs7736668	0.07834	0.127	0.015283	9.59E-17	LGMN	82.55226
31849	rs4904971	0.10538	-0.1244	0.013443	2.17E-20	LGMN	103.4636
31850	rs1181886	0.03909	-0.1904	0.021923	3.79E-18	LGMN	96.56259
31851	rs1138171	0.07501	0.1542	0.015591	4.59E-23	LGMN	117.0584
31852	rs1885752	0.6117	-0.1045	0.008443	3.49E-35	LGMN	184.3857
31853	rs1486598	0.01341	-0.5082	0.037531	8.97E-42	LGMN	243.3073
31854	rs2236264	0.15307	-0.159	0.011472	1.11E-43	LGMN	233.3083
31855	rs7897567	0.14102	0.0704	0.011856	2.89E-09	LGMN	42.50824
31856	rs7270184	0.02439	0.358	0.026609	2.91E-41	LGMN	217.003
31857	rs1501433	0.01945	-0.3853	0.030374	7.15E-37	LGMN	201.3762
31858	rs1014262	0.0185	0.1737	0.029773	5.41E-09	LGMN	38.78864
31859	rs2208465	0.21212	0.1173	0.010065	2.18E-31	LGMN	163.3875
31860	rs1114692	0.53233	-0.0459	0.008381	4.34E-08	LGMN	37.13372
31861	rs3525291	0.15768	-0.0633	0.011346	2.42E-08	LGMN	37.67929
31862	rs2402217	0.3652	-0.0596	0.008542	3.01E-12	LGMN	58.33849
31863	rs13316	0.40434	-0.0472	0.008384	1.81E-08	LGMN	37.99046
31864	rs4117	0.07776	0.0947	0.015427	8.33E-10	LGMN	45.54603
31865	rs1184582	0.20508	0.0658	0.010189	1.06E-10	LGMN	49.99233
31866	rs7780190	0.02503	0.1525	0.026074	4.95E-09	LGMN	40.18501
31867	rs1135209	0.02972	-0.1916	0.024561	6.14E-15	LGMN	75.03238
31868	rs1712894	0.02146	-0.1998	0.02858	2.73E-12	LGMN	59.39083
31869	rs7407288	0.09759	0.081	0.013772	4.06E-09	LGMN	40.91755
31870	rs1712911	0.07383	-0.1061	0.015986	3.20E-11	LGMN	54.53049
31871	rs1441239	0.01914	0.1911	0.029763	1.36E-10	LRPAP1	48.44093
31872	rs8011971	0.02196	-0.2432	0.02807	4.56E-18	LRPAP1	89.86015
31873	rs1146938	0.01612	0.2457	0.032783	6.64E-14	LRPAP1	67.6875
31874	rs1120760	0.02187	-0.2122	0.027969	3.28E-14	LRPAP1	68.09573
31875	rs1508137	0.01046	-0.2365	0.039887	3.04E-09	LRPAP1	40.89446
31876	rs1093792	0.45262	0.0454	0.008073	1.87E-08	LRPAP1	36.06922
31877	rs1054661	0.3487	-0.0843	0.008503	3.61E-23	LRPAP1	114.2454
31878	rs6227269	0.13203	0.0743	0.011935	4.80E-10	LRPAP1	44.69419
31879	rs1800493	0.0101	-0.8133	0.039856	1.48E-92	LRPAP1	472.858
31880	rs1622883	0.26628	0.0825	0.009122	1.51E-19	LRPAP1	94.0735
31881	rs9759402	0.10379	0.0898	0.013268	1.30E-11	LRPAP1	52.99591
31882	rs1730791	0.53898	-0.0627	0.008119	1.14E-14	LRPAP1	69.04378
31883	rs1860565	0.04381	0.1075	0.0195	3.53E-08	LRPAP1	34.18339
31884	rs5705347	0.01176	-0.3824	0.036528	1.20E-25	LRPAP1	120.277
31885	rs7554165	0.04029	-0.1269	0.020536	6.44E-10	LRPAP1	43.98815
31886	rs1164814	0.01648	0.1835	0.032326	1.37E-08	LRPAP1	38.55733
31887	rs6230438	0.02243	-0.1894	0.028232	1.97E-11	KDR	55.70754
31888	rs1154314	0.07039	-0.1245	0.016257	1.89E-14	KDR	71.87446
31889	rs1146956	0.02628	-0.1485	0.026188	1.42E-08	KDR	39.9526
31890	rs7562184	0.05023	-0.1987	0.019134	2.92E-25	KDR	133.6668
31891	rs1475462	0.22641	-0.0559	0.009997	2.25E-08	KDR	38.73802
31892	rs1380870	0.01144	-0.2739	0.038771	1.61E-12	KDR	60.08556
31893	rs1264230	0.31307	-0.0719	0.00897	1.09E-15	KDR	78.78117
31894	rs1165302	0.01048	0.3077	0.039135	3.76E-15	KDR	69.56056
31895	rs1313556	0.01548	0.3268	0.033364	1.18E-22	KDR	115.4666
31896	rs3423103	0.02292	-0.8861	0.027002	#######	KDR	1288.662
31897	rs2034965	0.76623	0.0891	0.009885	2.00E-19	KDR	100.8316
31898	rs1771107	0.04024	-0.1262	0.020972	1.77E-09	KDR	43.54542

31899	rs2305948	0.07092	0.3299	0.016265	1.82E-91	KDR	514.4476
31900	rs1113336	0.51349	0.0668	0.008395	1.76E-15	KDR	78.98655
31901	rs1531290	0.53151	-0.0469	0.008332	1.81E-08	KDR	38.76617
31902	rs1311199	0.69308	0.0925	0.009077	2.19E-24	KDR	129.1722
31903	rs1172203	0.58206	0.1292	0.008451	9.06E-53	KDR	289.4952
31904	rs1379511	0.02137	-0.2129	0.028414	6.74E-14	KDR	67.15895
31905	rs3403748	0.06403	-0.1107	0.016819	4.65E-11	KDR	52.00971
31906	rs1113545	0.03034	-0.1541	0.024932	6.38E-10	KDR	49.47126
31907	rs4864539	0.31581	0.071	0.008868	1.19E-15	KDR	77.19192
31908	rs4865017	0.54406	0.0519	0.008354	5.22E-10	KDR	47.31244
31909	rs7480714	0.03239	0.1493	0.02353	2.22E-10	KDR	49.47158
31910	rs1496423	0.02567	-0.2986	0.026715	5.27E-29	KDR	158.4056
31911	rs3466134	0.11857	-0.0737	0.012851	9.76E-09	KDR	40.18914
31912	rs6853369	0.03482	0.1267	0.022939	3.33E-08	KDR	38.19239
31913	rs2634465	0.1413	-0.1171	0.011995	1.64E-22	KDR	118.0424
31914	rs7323830	0.03402	-0.1652	0.022788	4.19E-13	KDR	63.53421
31915	rs1708615	0.20397	0.0605	0.010368	5.36E-09	KDR	42.07541
31916	rs7876106	0.01582	-0.2431	0.033733	5.74E-13	PLG	65.24345
31917	rs9457732	0.31347	-0.0576	0.009061	2.05E-10	PLG	50.6023
31918	rs1484716	0.02711	-0.1995	0.025683	7.98E-15	PLG	74.44594
31919	rs1506176	0.47604	0.0496	0.008425	3.92E-09	PLG	43.47979
31920	rs1220718	0.0838	0.0998	0.015002	2.88E-11	PLG	54.20431
31921	rs3777417	0.02237	-0.1723	0.028612	1.72E-09	PLG	46.00837
31922	rs3822844	0.24733	-0.1125	0.009683	3.32E-31	PLG	167.5373
31923	rs5641239	0.02237	0.227	0.028175	7.83E-16	PLG	79.9389
31924	rs1220835	0.04227	-0.1906	0.020677	3.02E-20	PLG	104.3937
31925	rs4646275	0.10139	-0.1016	0.013922	2.93E-13	PLG	66.68762
31926	rs1173013	0.01644	0.1876	0.034229	4.24E-08	PLG	40.3215
31927	rs1220036	0.03034	-0.164	0.024809	3.83E-11	PLG	56.08986
31928	rs9456508	0.02683	-0.2147	0.026074	1.81E-16	PLG	85.38742
31929	rs3861973	0.2572	0.1035	0.009541	2.05E-27	PLG	145.4341
31930	rs1508561	0.01844	-0.3493	0.030801	8.28E-30	PLG	156.9852
31931	rs7789832	0.12625	-0.0831	0.012727	6.61E-11	PLG	53.99385
31932	rs7757336	0.12679	-0.1896	0.01256	1.72E-51	PLG	283.9389
31933	rs316034	0.82154	-0.0856	0.010929	4.77E-15	PLG	76.19474
31934	rs2457571	0.45442	0.0671	0.008404	1.42E-15	PLG	79.18038
31935	rs6244043	0.1931	0.0935	0.010695	2.28E-18	PLG	96.66822
31936	rs1171096	0.01555	-0.2023	0.034267	3.56E-09	PLG	44.395
31937	rs7742018	0.46272	0.094	0.008418	5.98E-29	PLG	156.1611
31938	rs1421267	0.03808	0.2504	0.021957	3.98E-30	PLG	163.3015
31939	rs1128424	0.0314	-0.261	0.024316	7.06E-27	PLG	147.2463
31940	rs1495748	0.03185	0.1711	0.023887	7.90E-13	PLG	64.00271
31941	rs3011437	0.27995	0.106	0.009328	6.34E-30	PLG	161.0231
31942	rs1889748	0.04729	-0.232	0.019782	9.17E-32	PLG	172.4611
31943	rs783148	0.82518	-0.1054	0.01107	1.71E-21	PLG	113.7828
31944	rs1175134	0.07953	-0.3754	0.015346	#######	PLG	745.4956
31945	rs1871581	0.0366	0.1987	0.022839	3.32E-18	PLG	98.79974
31946	rs4252075	0.34444	0.0982	0.008789	5.50E-29	PLG	154.7724
31947	rs3420938	0.02085	0.3135	0.029011	3.22E-27	PLG	142.5813
31948	rs1506836	0.03324	0.3977	0.023233	1.09E-65	PLG	363.4245
31949	rs2802353	0.14205	0.2206	0.012042	5.79E-75	PLG	424.786
31950	rs1221197	0.09601	-0.2869	0.014071	2.09E-92	PLG	512.938
31951	rs1247516	0.42491	-0.0903	0.008471	1.57E-26	PLG	141.5726
31952	rs1128390	0.02078	-0.3787	0.029064	8.27E-39	PLG	207.74
31953	rs9346841	0.13638	0.1254	0.012185	7.74E-25	PLG	131.5617
31954	rs1479016	0.01463	0.2504	0.035615	2.06E-12	PLG	64.08728
31955	rs6243689	0.13742	0.129	0.012283	8.46E-26	PLG	140.1505
31956	rs1122600	0.03865	-0.2585	0.021813	2.14E-32	PLG	176.5938

31957	rs663440	0.32805	-0.0544	0.009002	1.51E-09	PLG	46.2265
31958	rs659913	0.24648	0.0629	0.009736	1.04E-10	PLG	52.08084
31959	rs9364583	0.20507	-0.0868	0.010427	8.47E-17	PLG	87.13649
31960	rs9355329	0.70345	-0.0529	0.009165	7.85E-09	PLG	41.36293
31961	rs6243548	0.04871	-0.2289	0.019491	7.58E-32	PLG	172.6625
31962	rs1219518	0.4725	0.0773	0.008388	3.11E-20	PLG	105.7189
31963	rs2293286	0.204	-0.1518	0.010316	5.15E-49	PLG	266.8152
31964	rs1807426	0.05462	0.158	0.018525	1.48E-17	PLG	91.46757
31965	rs1120490	0.05227	0.1827	0.018838	3.06E-22	PLG	117.4158
31966	rs3798945	0.46189	0.0567	0.008434	1.78E-11	PLG	56.64112
31967	rs6243758	0.02295	0.1989	0.02809	1.43E-12	PLG	62.8858
31968	rs1395048	0.09522	-0.0899	0.014407	4.37E-10	PLG	49.33684
31969	rs7156580	0.04029	0.1365	0.021408	1.82E-10	PLG	51.04813
31970	rs1174446	0.04289	-0.1406	0.020743	1.22E-11	PLG	57.51834
31971	rs7783505	0.0836	0.0833	0.015266	4.85E-08	PLG	37.65787
31972	rs572290	0.75657	-0.0617	0.009801	3.07E-10	PLG	49.69229
31973	rs2315323	0.1691	-0.0636	0.011144	1.15E-08	PLG	40.27273
31974	rs1119099	0.09925	0.1207	0.013335	1.42E-19	CDKN1B	92.37083
31975	rs1072235	0.13528	0.0755	0.011624	8.28E-11	PYY	47.2359
31976	rs5567679	0.54363	0.0535	0.008143	5.04E-11	PYY	50.30491
31977	rs6208032	0.33361	0.0801	0.008521	5.42E-21	PYY	101.1902
31978	rs2631308	0.83745	0.0855	0.010988	7.18E-15	PYY	70.5356
31979	rs1165598	0.04804	-0.1082	0.019116	1.51E-08	PYY	37.91568
31980	rs1169983	0.0317	0.1703	0.023932	1.11E-12	TEK	63.06703
31981	rs1757877	0.08395	0.2291	0.014858	1.21E-53	TEK	287.7665
31982	rs7698512	0.01774	0.2013	0.030594	4.71E-11	TEK	50.00617
31983	rs1434474	0.37863	0.0579	0.00849	9.10E-12	TEK	55.86793
31984	rs1336335	0.73317	-0.0726	0.00932	6.72E-15	TEK	73.07588
31985	rs1334809	0.17892	0.1167	0.010722	1.37E-27	TEK	142.0593
31986	rs1769476	0.3926	-0.0569	0.008451	1.67E-11	TEK	54.68589
31987	rs671804	0.77133	-0.0795	0.009796	4.82E-16	TEK	79.02134
31988	rs682632	0.9403	-0.3853	0.017297	#######	TEK	599.5644
31989	rs489347	0.63919	-0.1082	0.008592	2.31E-36	TEK	192.013
31990	rs7529104	0.05322	-0.1082	0.018248	3.04E-09	TEK	41.7741
31991	rs671353	0.54513	-0.0706	0.008252	1.17E-17	TEK	87.63949
31992	rs2273720	0.02097	0.5295	0.028935	8.35E-75	TEK	411.8802
31993	rs1233743	0.3187	0.0978	0.008774	7.47E-29	TEK	147.5018
31994	rs480469	0.81381	0.0634	0.010617	2.35E-09	TEK	43.1287
31995	rs1462935	0.14047	-0.078	0.011929	6.20E-11	TEK	52.03854
31996	rs1177416	0.02451	0.1684	0.026929	4.01E-10	TEK	48.03184
31997	rs1096782	0.67844	0.0598	0.008803	1.10E-11	TEK	55.2722
31998	rs1393839	0.0305	0.1428	0.024444	5.16E-09	TEK	42.7028
31999	rs1096786	0.39219	0.0716	0.008416	1.78E-17	TEK	86.65011
32000	rs1096789	0.50342	-0.0573	0.008255	3.89E-12	TEK	58.14458
32001	rs1075765	0.596	-0.0643	0.008431	2.41E-14	TEK	70.53359
32002	rs1173435	0.03341	0.1301	0.022656	9.34E-09	ADAM9	38.69381
32003	rs1168430	0.02426	-0.3196	0.02593	6.62E-35	ANGPTL4	171.888
32004	rs7267934	0.0525	-0.1281	0.018564	5.18E-12	CA3	57.79851
32005	rs1926819	0.0109	0.3744	0.039192	1.26E-21	CA3	107.1577
32006	rs783784	0.05275	0.1126	0.018225	6.48E-10	CA3	44.84198
32007	rs1252218	0.15536	-0.0698	0.011198	4.57E-10	CA3	45.25303
32008	rs7837606	0.9219	-0.0857	0.015157	1.57E-08	CA3	37.42194
32009	rs1443207	0.02225	-0.3239	0.027616	9.10E-32	CA3	162.0828
32010	rs1427070	0.27898	-0.0695	0.009	1.15E-14	CA3	68.81652
32011	rs3613841	0.04753	0.1308	0.019233	1.04E-11	CA3	54.83911
32012	rs7008624	0.06029	0.1676	0.017127	1.30E-22	CA3	112.8637
32013	rs7473554	0.04338	-0.1354	0.019519	4.01E-12	CA3	53.86544
32014	rs7268293	0.03994	-0.1636	0.021397	2.08E-14	CA3	72.70226

32015	rs1493303	0.8354	-0.1627	0.010945	5.54E-50	CA3	259.2248
32016	rs1438783	0.03206	-0.3737	0.023148	1.26E-58	CA3	309.0447
32017	rs2072696	0.24779	-0.1951	0.009333	4.98E-97	CA3	508.7759
32018	rs1136322	0.02221	0.2922	0.027431	1.70E-26	CA3	131.5681
32019	rs2848949	0.13492	0.0873	0.011811	1.45E-13	CA3	62.99658
32020	rs7268296	0.03755	-0.1737	0.021517	6.88E-16	CA3	77.25355
32021	rs1386722	0.01017	0.2223	0.039905	2.54E-08	CA3	35.20265
32022	rs7805174	0.02176	0.2019	0.028101	6.73E-13	CA3	61.44886
32023	rs1411727	0.03851	-0.1209	0.020729	5.46E-09	CA3	38.30004
32024	rs1171342	0.02571	0.1532	0.025632	2.27E-09	CA3	41.60917
32025	rs1429690	0.02894	-0.211	0.023851	9.01E-19	CA3	88.66569
32026	rs447177	0.55921	-0.0536	0.008148	4.77E-11	CA3	50.13139
32027	rs5613761	0.08704	0.0982	0.014382	8.60E-12	CA3	54.25378
32028	rs7829817	0.61041	-0.0472	0.008326	1.44E-08	CA3	37.49248
32029	rs6250993	0.13618	-0.0942	0.011788	1.33E-15	CA3	73.94627
32030	rs6471315	0.02271	-0.1703	0.027319	4.56E-10	CA3	45.56296
32031	rs1537134	0.37006	0.0553	0.008728	2.36E-10	CST5	50.49602
32032	rs7264200	0.49381	0.0717	0.008427	1.77E-17	CST5	91.12663
32033	rs2424488	0.95671	0.1568	0.020711	3.71E-14	CST5	72.17281
32034	rs6220410	0.01169	-0.2396	0.039244	1.03E-09	CST5	46.97575
32035	rs1395098	0.02235	0.2956	0.028738	8.15E-25	CST5	135.5649
32036	rs2746620	0.06263	-0.2105	0.017277	3.78E-34	CST5	184.9605
32037	rs6076009	0.33681	0.0635	0.008896	9.45E-13	CST5	63.81824
32038	rs3176138	0.02107	-0.2355	0.029022	4.88E-16	CST5	81.09314
32039	rs1884654	0.86785	-0.1608	0.012502	7.34E-38	CST5	211.0004
32040	rs1494398	0.05045	-0.1172	0.019211	1.06E-09	CST5	46.60256
32041	rs844811	0.98792	0.2456	0.038858	2.61E-10	CST5	50.99024
32042	rs7308574	0.0329	-0.2579	0.023654	1.11E-27	CST5	150.3239
32043	rs7265933	0.14635	-0.0683	0.011849	8.19E-09	CST5	41.26785
32044	rs1430124	0.01104	0.5227	0.038643	1.09E-41	CST5	212.2417
32045	rs4815176	0.65845	-0.1276	0.008816	1.76E-47	CST5	260.8817
32046	rs4815178	0.12846	-0.0916	0.012606	3.69E-13	CST5	66.56628
32047	rs7556712	0.03219	0.228	0.023933	1.62E-21	CST5	114.9162
32048	rs1439202	0.02517	0.2022	0.026459	2.14E-14	CST5	71.09483
32049	rs8016774	0.02179	0.2052	0.028675	8.30E-13	CST5	63.59393
32050	rs1262571	0.42634	0.1297	0.008458	4.44E-53	CST5	293.4069
32051	rs5606448	0.06996	-0.0905	0.016463	3.86E-08	CST5	37.73141
32052	rs1112766	0.03972	-0.1301	0.021719	2.10E-09	CST5	45.72084
32053	rs2424525	0.83666	-0.1093	0.011441	1.26E-21	CST5	115.8526
32054	rs7902128	0.04614	0.1123	0.020074	2.21E-08	CST5	39.30027
32055	rs1169949	0.02533	-0.1878	0.026584	1.61E-12	CST5	61.69249
32056	rs1504273	0.01523	0.443	0.034751	3.21E-37	CST5	209.3864
32057	rs6048755	0.10335	-0.1386	0.01399	3.88E-23	CST5	126.3537
32058	rs5619400	0.0355	-0.1878	0.022696	1.29E-16	CST5	85.61523
32059	rs6083125	0.03933	-0.1296	0.021799	2.76E-09	CST5	44.9406
32060	rs1397459	0.01399	-0.2902	0.03615	9.93E-16	CST5	82.35371
32061	rs6114138	0.06858	-0.1892	0.016744	1.32E-29	CST5	162.4632
32062	rs7895858	0.04297	0.4658	0.020982	#######	CST5	642.5235
32063	rs1123854	0.03348	-0.2262	0.023473	5.61E-22	CST5	117.4901
32064	rs1176146	0.01867	0.3565	0.030843	6.70E-31	CST5	165.4569
32065	rs3004126	0.30285	-0.1538	0.009147	1.94E-63	CST5	356.7839
32066	rs5628809	0.07466	0.2086	0.015872	1.88E-39	CST5	213.9026
32067	rs6220886	0.05704	-0.2693	0.018223	2.04E-49	CST5	278.052
32068	rs7491456	0.0489	0.1812	0.020013	1.38E-19	CST5	108.3325
32069	rs7798855	0.1266	-0.0991	0.012556	2.96E-15	CST5	76.9693
32070	rs1413204	0.01263	-0.2437	0.035506	6.72E-12	CST5	52.45718
32071	rs2424591	0.82461	-0.3491	0.010988	#######	CST5	1292.093
32072	rs3777583	0.02155	-0.2154	0.028857	8.37E-14	CST5	69.32381

32073	rs1178297	0.05625	-0.2242	0.018172	5.66E-35	CST5	189.727
32074	rs7867409	0.07268	0.1499	0.016223	2.47E-20	CST5	107.4286
32075	rs4600728	0.02363	-0.3006	0.028106	1.07E-26	CST5	148.0557
32076	rs1165485	0.03542	-0.2103	0.023063	7.63E-20	CST5	107.1851
32077	rs1142078	0.03022	-0.2254	0.024522	3.87E-20	CST5	105.6149
32078	rs1304580	0.60813	0.2805	0.008549	#######	CST5	1377.711
32079	rs2070855	0.66694	-0.135	0.008948	1.97E-51	CST5	288.6436
32080	rs1175675	0.05555	0.5068	0.017998	#######	CST5	979.3904
32081	rs6741884	0.08934	0.3206	0.014643	#######	CST5	601.4627
32082	rs1181912	0.03129	-0.2516	0.024857	4.41E-24	CST5	136.2213
32083	rs6138059	0.41635	-0.1594	0.00851	2.80E-78	CST5	442.1184
32084	rs6138069	0.04146	-0.1831	0.021411	1.21E-17	CST5	94.47508
32085	rs6138086	0.25845	0.3692	0.006615	0	CST5	1949.342
32086	rs7791513	0.04112	0.373	0.021216	3.44E-69	CST5	392.255
32087	rs7267330	0.17529	-0.1888	0.011079	4.06E-65	CST5	368.2169
32088	rs1169613	0.2097	0.698	0.006806	0	CST5	6809.771
32089	rs6083275	0.75848	0.3861	0.006724	0	CST5	2042.825
32090	rs1176385	0.02225	-0.1863	0.028602	7.34E-11	CST5	53.47735
32091	rs1872742	0.04085	-0.1861	0.021363	3.00E-18	CST5	96.22631
32092	rs4815240	0.44757	0.2475	0.008357	#######	CST5	1104.592
32093	rs6076157	0.69602	-0.3163	0.009063	#######	CST5	1563.169
32094	rs1175525	0.0124	-0.2977	0.038942	2.10E-14	CST5	76.92344
32095	rs1248045	0.02135	-0.2522	0.029124	4.74E-18	CST5	94.23795
32096	rs4536718	0.01468	-0.2681	0.035446	3.92E-14	CST5	73.681
32097	rs7310485	0.1061	-0.2096	0.01365	3.24E-53	CST5	297.15
32098	rs1129616	0.01729	0.5806	0.032901	1.08E-69	CST5	409.7629
32099	rs2984257	0.02974	0.5433	0.024926	#######	CST5	612.774
32100	rs6114400	0.15359	-0.1232	0.011775	1.29E-25	CST5	140.0917
32101	rs1511414	0.01129	-0.2826	0.039857	1.34E-12	CST5	63.15564
32102	rs1390506	0.04082	0.1434	0.021518	2.66E-11	CST5	57.02973
32103	rs6106765	0.10496	0.1054	0.013681	1.32E-14	CST5	73.96423
32104	rs1138528	0.0117	0.2398	0.039188	9.41E-10	CST5	47.08748
32105	rs1175721	0.01587	-0.312	0.033414	9.86E-21	CST5	107.8489
32106	rs7956952	0.01394	-0.3468	0.036217	1.01E-21	CST5	117.3052
32107	rs7261898	0.09427	0.1944	0.014399	1.55E-41	CST5	229.6842
32108	rs3517949	0.3167	-0.1986	0.008998	#######	CST5	614.0983
32109	rs1863710	0.02352	-0.2218	0.028013	2.42E-15	CST5	80.08677
32110	rs7816521	0.05864	0.1168	0.018045	9.63E-11	CST5	53.34047
32111	rs6076184	0.05231	0.1266	0.018636	1.10E-11	CST5	56.28283
32112	rs7672988	0.04779	0.4288	0.019456	#######	CST5	601.849
32113	rs7906838	0.08368	-0.2408	0.014961	2.74E-58	CST5	317.2781
32114	rs3579635	0.0397	-0.2117	0.021668	1.51E-22	CST5	121.2565
32115	rs6114485	0.02604	0.3564	0.026362	1.20E-41	CST5	229.321
32116	rs1426148	0.03435	0.2634	0.022865	1.05E-30	CST5	163.5161
32117	rs1169995	0.01852	-0.204	0.03158	1.05E-10	CST5	53.58358
32118	rs1782356	0.03824	-0.2217	0.022309	2.86E-23	CST5	128.3159
32119	rs2208014	0.98219	0.2308	0.030886	7.86E-14	CST5	66.02867
32120	rs7791446	0.03432	0.2017	0.02321	3.61E-18	CST5	95.62169
32121	rs7681626	0.03425	-0.1932	0.023491	1.96E-16	CST5	87.53962
32122	rs1304285	0.03133	-0.2295	0.023954	9.61E-22	CST5	113.4184
32123	rs858055	0.25004	-0.1408	0.009673	5.41E-48	CST5	264.8946
32124	rs6076221	0.51129	-0.0846	0.008461	1.55E-23	CST5	126.9424
32125	rs1169764	0.11699	0.1988	0.013154	1.33E-51	CST5	291.13
32126	rs6797600	0.03206	0.228	0.023777	8.88E-22	CST5	114.4628
32127	rs1427679	0.03885	0.1589	0.021328	9.31E-14	CST5	66.80805
32128	rs1408029	0.01429	0.3904	0.036222	4.37E-27	CST5	152.4926
32129	rs6106862	0.36666	0.1097	0.008723	2.85E-36	CST5	198.7534
32130	rs1447053	0.05262	-0.1185	0.019049	4.95E-10	CST5	49.57777

32131	rs7485009	0.02576	0.1882	0.025952	4.11E-13	CST5	62.97826
32132	rs4815271	0.8611	-0.0934	0.012114	1.26E-14	CST5	73.94543
32133	rs6076229	0.34428	0.0607	0.008851	6.99E-12	CST5	58.92305
32134	rs2892183	0.65835	0.1075	0.008892	1.19E-33	CST5	184.7878
32135	rs7830054	0.02271	0.1707	0.027971	1.04E-09	CST5	45.79565
32136	rs6076231	0.63559	0.0789	0.008747	1.87E-19	CST5	102.2657
32137	rs7334331	0.06667	-0.161	0.016657	4.22E-22	CST5	114.4393
32138	rs1178286	0.04431	0.3969	0.020107	9.95E-87	CST5	478.1551
32139	rs4815275	0.49253	0.053	0.008383	2.58E-10	CST5	49.72326
32140	rs8119291	0.03088	-0.1903	0.024749	1.48E-14	CST5	76.81422
32141	rs5769066	0.04727	-0.194	0.019478	2.28E-23	CST5	120.2853
32142	rs7876495	0.27581	0.1277	0.0094	4.89E-42	CST5	231.8858
32143	rs1787998	0.25856	-0.0975	0.009627	4.16E-24	CST5	129.3671
32144	rs4815299	0.60712	0.0494	0.008675	1.24E-08	CST5	41.21788
32145	rs1169925	0.02343	0.1988	0.027599	5.88E-13	CST5	64.07461
32146	rs2424638	0.75282	0.0649	0.00977	3.08E-11	CST5	55.5237
32147	rs5568495	0.11734	-0.1539	0.013005	2.60E-32	CST5	174.3589
32148	rs1504708	0.03029	-0.204	0.024619	1.17E-16	CST5	86.66743
32149	rs6221578	0.13867	0.1359	0.012126	3.75E-29	CST5	156.7121
32150	rs1180986	0.01838	0.2011	0.031073	9.68E-11	CST5	51.68192
32151	rs6083640	0.10979	0.0856	0.013426	1.82E-10	CST5	50.72437
32152	rs1331290	0.43302	-0.0941	0.008447	8.02E-29	CST5	154.4325
32153	rs5853859	0.0442	0.1376	0.019635	2.42E-12	ESM1	56.65993
32154	rs4242051	0.75889	0.1479	0.009432	2.06E-55	ESM1	285.3565
32155	rs7276222	0.14049	0.1026	0.011566	7.28E-19	ESM1	90.12876
32156	rs5637601	0.20393	0.0808	0.010073	1.05E-15	ESM1	75.11791
32157	rs3815916	0.56256	0.1169	0.00817	1.93E-46	ESM1	239.436
32158	rs5578918	0.04206	-0.1438	0.020673	3.50E-12	ESM1	59.02067
32159	rs1161400	0.01583	-0.1996	0.031503	2.36E-10	ESM1	43.95073
32160	rs4865904	0.1802	-0.0884	0.010505	3.94E-17	ESM1	81.83247
32161	rs6876434	0.72741	-0.0558	0.009126	9.68E-10	ESM1	43.71683
32162	rs9312142	0.70486	0.0569	0.008664	5.12E-11	EPHA5	47.68223
32163	rs1584640	0.79352	-0.0874	0.009819	5.53E-19	EPHA5	88.70627
32164	rs1172341	0.07684	-0.1544	0.014906	3.85E-25	EPHA5	119.9603
32165	rs4860688	0.35282	0.0802	0.008266	2.93E-22	EPHA5	104.1386
32166	rs6230040	0.06606	0.1829	0.016122	7.85E-30	EPHA5	146.5171
32167	rs2061605	0.62729	0.0515	0.008229	3.89E-10	EPHA5	43.89099
32168	rs1129054	0.08312	0.0966	0.014376	1.82E-11	EPHA5	50.34693
32169	rs6489536	0.37186	0.0516	0.0082	3.12E-10	FGF23	44.0607
32170	rs6679762	0.94565	-0.1001	0.017797	1.86E-08	FGR	36.46584
32171	rs1274813	0.18137	0.0762	0.010476	3.50E-13	FGR	61.07896
32172	rs7265501	0.14787	-0.0812	0.011461	1.39E-12	FGR	58.85383
32173	rs3480630	0.0803	0.2011	0.014928	2.32E-41	FGR	212.4979
32174	rs3737801	0.06731	-0.2687	0.016206	9.76E-62	FGR	323.4998
32175	rs1292086	0.94188	-0.1357	0.01725	3.64E-15	FGR	71.43716
32176	rs6658493	0.9664	-0.1416	0.022231	1.90E-10	FGR	46.111
32177	rs7735364	0.04109	-0.1607	0.020627	6.67E-15	FGR	72.12457
32178	rs3619710	0.21554	0.0627	0.009832	1.80E-10	FGR	47.08302
32179	rs7966697	0.03869	0.133	0.020855	1.80E-10	MAPKAPK	46.60045
32180	rs3418691	0.32016	0.0776	0.00872	5.62E-19	MAPKAPK	92.96656
32181	rs5690651	0.05356	-0.1795	0.018074	3.04E-23	MAPKAPK	115.9239
32182	rs1166525	0.03645	0.1438	0.021693	3.38E-11	MAPKAPK	51.45297
32183	rs4256810	0.27361	0.1771	0.009121	5.50E-84	MAPKAPK	446.5571
32184	rs1701576	0.28049	-0.0743	0.009072	2.61E-16	MAPKAPK	78.9933
32185	rs3122605	0.89649	-0.1239	0.013407	2.44E-20	MAPKAPK	101.0646
32186	rs5631779	0.06087	0.1232	0.017145	6.69E-13	MAPKAPK	61.48856
32187	rs6181503	0.06353	-0.1105	0.016646	3.18E-11	MAPKAPK	51.46284
32188	rs1997365	0.7081	0.0563	0.008881	2.31E-10	MAPK8	46.37513

32189	rs7079754	0.10428	0.0795	0.013317	2.37E-09	PTEN	41.79162
32190	rs1170027	0.03828	0.1338	0.021219	2.87E-10	PTEN	46.66317
32191	rs1125959	0.01366	-0.2091	0.03293	2.16E-10	TLR2	41.73236
32192	rs1154946	0.01125	-0.2091	0.036677	1.19E-08	TLR2	34.44262
32193	rs5621629	0.42535	0.0473	0.008299	1.20E-08	GAPDH	38.74877
32194	rs1242592	0.10835	0.0807	0.013103	7.32E-10	GAPDH	44.58649
32195	rs1108589	0.58453	-0.0523	0.008207	1.86E-10	DNAJB1	47.0562
32196	rs9749862	0.6938	-0.0755	0.008587	1.46E-18	MDH1	85.81615
32197	rs1144880	0.01954	-0.2565	0.029448	3.03E-18	PRDX1	89.36251
32198	rs452989	0.52124	-0.0448	0.008077	2.91E-08	PRDX1	35.45996
32199	rs1158225	0.01475	-0.4001	0.033231	2.19E-33	PRDX1	165.3074
32200	rs1204749	0.2258	0.1088	0.009596	8.49E-30	PRDX1	146.9696
32201	rs1212335	0.10117	-0.1261	0.013447	6.75E-21	PRDX1	102.573
32202	rs1910556	0.02418	-0.2446	0.026349	1.65E-20	PRDX1	100.1371
32203	rs6178319	0.06535	-0.1143	0.016186	1.65E-12	PRDX1	56.5339
32204	rs1124796	0.05331	0.1045	0.017893	5.21E-09	PRDX1	39.0284
32205	rs1123646	0.03521	-0.1522	0.021862	3.36E-12	PRDX1	55.751
32206	rs7442428	0.04859	-0.1249	0.018433	1.24E-11	PRDX1	51.08947
32207	rs1131064	0.28409	-0.4275	0.005857	0	ACP1	2836.517
32208	rs6211472	0.0164	-0.4355	0.031805	1.12E-42	ACP1	217.4477
32209	rs7555488	0.03188	-0.4488	0.023647	2.53E-80	ACP1	444.6696
32210	rs2843331	0.0709	-0.4061	0.015772	#######	ACP1	784.428
32211	rs1138957	0.01722	0.6018	0.032202	6.14E-78	ACP1	438.3298
32212	rs300768	0.48156	-0.4296	0.005216	0	ACP1	3585.013
32213	rs7277280	0.05304	-0.4791	0.018082	#######	ACP1	833.5987
32214	rs1141186	0.02247	0.7442	0.02655	#######	ACP1	880.7654
32215	rs5978775	0.02891	-0.4423	0.024187	1.05E-74	ACP1	392.2624
32216	rs1302512	0.34	-0.5108	0.005459	0	ACP1	4684.238
32217	rs6211674	0.09312	0.7367	0.008906	0	ACP1	3564.338
32218	rs7781823	0.04906	0.6306	0.018313	#######	ACP1	1361.005
32219	rs7941065	0.02391	-0.4562	0.026953	2.91E-64	ACP1	346.4638
32220	rs1380331	0.01404	0.6421	0.035854	1.01E-71	ACP1	407.7967
32221	rs7442645	0.0166	-0.1809	0.03187	1.38E-08	ACP1	37.77297
32222	rs1444182	0.01828	-0.3969	0.030049	7.86E-40	ACP1	200.8235
32223	rs7868993	0.02202	-0.419	0.027488	1.83E-52	ACP1	269.0749
32224	rs1154771	0.03232	-0.4555	0.023085	1.16E-86	ACP1	464.3598
32225	rs7900362	0.06425	-0.4556	0.016481	#######	ACP1	904.0222
32226	rs6804288	0.03353	-0.4885	0.022578	#######	ACP1	554.7814
32227	rs7625891	0.01456	-0.4831	0.033093	2.88E-48	ACP1	238.1008
32228	rs8016108	0.03918	0.7288	0.020179	#######	ACP1	1470.915
32229	rs7277289	0.02543	-0.4143	0.025461	1.56E-59	ACP1	302.9896
32230	rs7277289	0.16742	-0.5312	0.006987	0	ACP1	3014.806
32231	rs1507858	0.02292	-0.449	0.027335	1.26E-60	ACP1	321.7395
32232	rs1407912	0.01348	0.6703	0.03608	4.81E-77	ACP1	426.9574
32233	rs7792763	0.04468	0.6566	0.019126	#######	ACP1	1348.896
32234	rs6734412	0.93351	0.4752	0.016247	#######	ACP1	1018.136
32235	rs6211696	0.07805	-0.4316	0.015188	#######	ACP1	972.245
32236	rs6717613	0.32549	0.0689	0.008657	1.74E-15	ACP1	73.72276
32237	rs6754607	0.83478	0.3034	0.010783	#######	ACP1	919.4795
32238	rs1018981	0.93382	0.1397	0.016171	5.68E-18	ACP1	85.33468
32239	rs6719944	0.56395	-0.1502	0.008178	2.41E-75	ACP1	395.9646
32240	rs6711315	0.08643	-0.2058	0.014528	1.50E-45	ACP1	237.6324
32241	rs1857984	0.01212	-0.4666	0.037236	5.06E-36	ACP1	184.9526
32242	rs6548226	0.50966	-0.1645	0.008085	4.93E-92	ACP1	483.9677
32243	rs6211700	0.07478	-0.2366	0.015291	5.24E-54	ACP1	275.5685
32244	rs1156271	0.07648	0.4943	0.015084	#######	ACP1	1261.856
32245	rs1146492	0.02873	-0.2142	0.024381	1.56E-18	ACP1	90.61924
32246	rs7576917	0.03198	0.1345	0.023311	7.93E-09	ACP1	39.58322

32247	rs3489217	0.0367	-0.1238	0.021607	1.01E-08	ACP1	38.2963
32248	rs5332294	0.01249	-0.391	0.035602	4.64E-28	ACP1	133.6335
32249	rs7939341	0.01835	-0.2878	0.030682	6.59E-21	ACP1	105.6548
32250	rs7514515	0.18946	-0.1546	0.010327	1.14E-50	ACP1	261.0229
32251	rs1432885	0.01581	0.295	0.032782	2.28E-19	ACP1	95.85454
32252	rs1511853	0.04237	-0.1434	0.020363	1.89E-12	ACP1	59.00609
32253	rs7451091	0.03558	-0.197	0.022074	4.47E-19	ACP1	94.27138
32254	rs6210625	0.04739	-0.211	0.019536	3.42E-27	ACP1	142.4731
32255	rs3570676	0.03021	-0.1338	0.023594	1.42E-08	ACP1	37.06922
32256	rs2902855	0.32171	0.0814	0.008602	2.98E-21	ACP1	102.3773
32257	rs7277641	0.02125	-0.3146	0.027913	1.83E-29	ACP1	145.9382
32258	rs867926	0.12838	-0.0887	0.012178	3.26E-13	ACP1	62.26822
32259	rs5594529	0.25772	0.1521	0.009198	2.01E-61	ACP1	315.257
32260	rs7853692	0.01677	-0.2056	0.03082	2.54E-11	ACP1	49.27987
32261	rs2048449	0.02568	0.2369	0.025354	9.31E-21	ACP1	99.42084
32262	rs1299343	0.21895	-0.1397	0.009743	1.27E-46	ACP1	237.2218
32263	rs2685260	0.98161	0.4185	0.029922	1.88E-44	ACP1	224.7651
32264	rs1340871	0.01894	0.4047	0.029726	3.29E-42	ACP1	216.1836
32265	rs1453185	0.01456	-0.3584	0.034558	3.36E-25	ACP1	130.6053
32266	rs2724918	0.07106	0.1466	0.015755	1.34E-20	ACP1	100.4487
32267	rs1501828	0.02336	0.2667	0.026555	9.84E-24	ACP1	114.9462
32268	rs1500254	0.02275	-0.1734	0.026998	1.34E-10	ACP1	47.25887
32269	rs6666340	0.15331	-0.1512	0.011181	1.15E-41	ACP1	210.7661
32270	rs2947414	0.22084	-0.0775	0.00974	1.76E-15	ACP1	73.11578
32271	rs1860193	0.03919	-0.1502	0.021037	9.34E-13	ACP1	60.07528
32272	rs1151243	0.02183	0.2516	0.027506	5.85E-20	ACP1	95.6907
32273	rs7746798	0.04327	0.4302	0.019588	#######	ACP1	549.3233
32274	rs1019091	0.73583	0.1582	0.009175	1.28E-66	ACP1	346.8366
32275	rs6728479	0.06339	0.1175	0.016783	2.54E-12	ACP1	57.96589
32276	rs7574085	0.20281	-0.0567	0.010081	1.86E-08	ACP1	36.73343
32277	rs1929232	0.01965	0.2141	0.02918	2.18E-13	ACP1	62.45244
32278	rs3749138	0.82344	-0.0918	0.010631	5.89E-18	ACP1	86.71459
32279	rs1317961	0.49607	-0.0884	0.008072	6.51E-28	ACP1	138.4634
32280	rs6710875	0.85991	0.1896	0.01166	1.88E-59	ACP1	308.4035
32281	rs7276096	0.44744	-0.0679	0.008176	9.97E-17	ACP1	80.65842
32282	rs7631650	0.01318	0.2981	0.035143	2.20E-17	ACP1	81.78753
32283	rs4854368	0.27177	0.2128	0.009063	#######	ACP1	644.2959
32284	rs7726768	0.02075	0.3731	0.028739	1.54E-38	ACP1	200.8367
32285	rs4375898	0.19022	-0.1128	0.010318	8.12E-28	ACP1	138.9198
32286	rs1261896	0.34955	-0.0628	0.008532	1.83E-13	ACP1	63.42187
32287	rs1487092	0.01822	-0.3267	0.030384	5.77E-27	ACP1	135.3168
32288	rs1301331	0.16638	-0.0947	0.01086	2.77E-18	ACP1	88.04004
32289	rs7540994	0.029	0.3528	0.024354	1.48E-47	ACP1	249.2061
32290	rs4854385	0.07124	0.0883	0.015731	1.99E-08	ACP1	36.46082
32291	rs6755384	0.20461	0.1185	0.01015	1.71E-31	ACP1	162.0924
32292	rs1834357	0.01438	-0.2785	0.034001	2.59E-16	ACP1	77.78646
32293	rs1432823	0.02515	0.2454	0.025135	1.62E-22	ACP1	104.5565
32294	rs7469293	0.01796	-0.2441	0.030758	2.09E-15	ACP1	74.35779
32295	rs1247646	0.27408	-0.1491	0.009099	2.43E-60	ACP1	315.0808
32296	rs1139770	0.18907	-0.0878	0.010383	2.77E-17	ACP1	83.64735
32297	rs1341554	0.29414	0.0828	0.008839	7.40E-21	ACP1	100.7861
32298	rs5720281	0.01429	0.2581	0.033349	1.00E-14	ACP1	66.37281
32299	rs1119006	0.02908	-0.2371	0.024555	4.64E-22	ACP1	112.4219
32300	rs1189589	0.70882	-0.1433	0.008874	1.18E-58	ACP1	301.7979
32301	rs1247157	0.02071	-0.239	0.028863	1.23E-16	ACP1	81.98302
32302	rs1167402	0.04843	-0.1977	0.018846	9.55E-26	ACP1	127.6337
32303	rs5641406	0.01583	0.2341	0.03184	1.95E-13	ACP1	60.38449
32304	rs1119152	0.02286	0.2071	0.027646	6.83E-14	ACP1	67.77281

32305	rs7755790	0.07687	0.1409	0.015041	7.39E-21	ACP1	99.74621
32306	rs1018353	0.52126	-0.1167	0.008097	4.30E-47	ACP1	241.5877
32307	rs5944246	0.12552	0.1489	0.012225	3.99E-34	ACP1	172.6586
32308	rs6728222	0.79365	0.0891	0.010083	9.86E-19	ACP1	92.03153
32309	rs1140921	0.01744	0.3172	0.029924	2.97E-26	ACP1	122.1488
32310	rs1339333	0.02477	0.1454	0.025808	1.76E-08	ACP1	36.09298
32311	rs6744980	0.80759	0.0791	0.010313	1.72E-14	ACP1	68.77551
32312	rs6210745	0.13937	-0.1298	0.011826	4.99E-28	ACP1	143.2554
32313	rs6210598	0.01451	-0.3577	0.034101	9.68E-26	ACP1	129.6482
32314	rs4246572	0.97208	0.2844	0.024769	1.63E-30	ACP1	155.6699
32315	rs8005377	0.02155	0.4706	0.028005	2.28E-63	ACP1	332.7989
32316	rs3442513	0.01746	-0.2201	0.031684	3.74E-12	ACP1	58.77248
32317	rs1130663	0.07279	0.0859	0.015519	3.11E-08	ACP1	35.1964
32318	rs1166119	0.02105	-0.1817	0.028059	9.45E-11	ACP1	48.09978
32319	rs1426686	0.95713	-0.2225	0.019947	6.79E-29	ACP1	144.0064
32320	rs2860639	0.15054	-0.0914	0.011338	7.53E-16	ACP1	75.58671
32321	rs7144064	0.03813	0.121	0.021253	1.25E-08	ACP1	37.95333
32322	rs2293350	0.15822	0.065	0.011231	7.14E-09	SBDS	39.83537
32323	rs7934481	0.0338	-0.316	0.022814	1.26E-43	SBDS	232.0963
32324	rs7471391	0.01553	-0.1865	0.033185	1.91E-08	SBDS	37.64217
32325	rs4718563	0.92826	0.1007	0.015865	2.19E-10	SBDS	47.81429
32326	rs1387837	0.02406	-0.1643	0.026982	1.13E-09	SBDS	44.87719
32327	rs1104609	0.1853	0.0664	0.010482	2.38E-10	LDHB	47.21618
32328	rs7462619	0.04473	-0.1771	0.019096	1.79E-20	LDHB	95.19867
32329	rs1104611	0.03519	-0.1331	0.021793	1.01E-09	LDHB	42.66218
32330	rs1385600	0.01748	0.1755	0.030997	1.50E-08	LDHB	37.51456
32331	rs3771496	0.63604	0.0459	0.008324	3.50E-08	NAGK	34.52076
32332	rs1015190	0.489	-0.0526	0.008029	5.69E-11	NAGK	48.95619
32333	rs1489886	0.02641	-0.1857	0.024838	7.63E-14	NAGK	62.81228
32334	rs2215827	0.96786	0.1547	0.022703	9.49E-12	NAGK	52.716
32335	rs1246995	0.37602	0.0519	0.008343	4.94E-10	NAGK	44.74267
32336	rs1906147	0.032	0.1613	0.022835	1.62E-12	NAGK	57.07081
32337	rs1861074	0.05461	-0.1391	0.017851	6.59E-15	NAGK	70.76612
32338	rs1168592	0.10298	-0.0972	0.013092	1.13E-13	NAGK	61.81099
32339	rs3401768	0.09056	-0.115	0.013903	1.33E-16	NAGK	77.17648
32340	rs9712065	0.31913	0.1189	0.008593	1.52E-43	NAGK	218.5263
32341	rs8025178	0.04495	0.1335	0.019421	6.24E-12	NAGK	54.17702
32342	rs1168083	0.37553	-0.1712	0.008221	2.65E-96	NAGK	492.7276
32343	rs1158910	0.03198	0.1303	0.022655	8.84E-09	NAGK	37.1987
32344	rs1302998	0.17544	-0.0588	0.010465	1.92E-08	NAGK	35.39744
32345	rs7982342	0.02641	0.2042	0.025007	3.19E-16	NAGK	75.96397
32346	rs357727	0.70745	0.0703	0.008795	1.32E-15	NAGK	72.46487
32347	rs1813448	0.01257	-0.3075	0.03539	3.66E-18	NAGK	83.17334
32348	rs370068	0.29111	-0.0495	0.008859	2.31E-08	NAGK	35.78636
32349	rs1837303	0.01597	-0.4389	0.031803	2.52E-43	NAGK	215.3405
32350	rs1019132	0.20679	-0.105	0.009862	1.81E-26	NAGK	128.3258
32351	rs6739518	0.49767	-0.0977	0.007998	2.55E-34	NAGK	169.5232
32352	rs1247742	0.27709	-0.0595	0.008986	3.56E-11	NAGK	50.20964
32353	rs1385728	0.03741	0.1289	0.021161	1.12E-09	NAGK	42.35443
32354	rs5624007	0.06979	-0.0989	0.01569	2.92E-10	NAGK	44.94705
32355	rs4852276	0.49049	0.0487	0.008063	1.54E-09	NAGK	41.953
32356	rs1085951	0.15696	-0.0634	0.011205	1.53E-08	UBE2N	37.66011
32357	rs1484902	0.02025	-0.1887	0.031259	1.57E-09	BPI	50.0368
32358	rs7309720	0.02193	-0.1627	0.029698	4.29E-08	BPI	40.20393
32359	rs1177947	0.02537	-0.2011	0.028615	2.10E-12	BPI	70.86719
32360	rs1430903	0.02157	-0.2618	0.030981	2.91E-17	BPI	102.6022
32361	rs5627350	0.10857	-0.0835	0.014128	3.42E-09	BPI	47.7912
32362	rs1573162	0.05469	-0.14	0.019508	7.16E-13	BPI	71.81425

32363	rs6018348	0.02669	-0.3125	0.027594	9.88E-30	BPI	180.3434
32364	rs1382843	0.03165	-0.1414	0.025185	1.97E-08	BPI	43.39392
32365	rs5738157	0.10803	0.0904	0.014081	1.36E-10	BPI	55.78371
32366	rs1451946	0.03937	0.2128	0.02261	4.89E-21	BPI	121.5545
32367	rs1304302	0.06509	-0.1005	0.017685	1.33E-08	BPI	43.52899
32368	rs2002719	0.34813	-0.0721	0.009219	5.26E-15	BPI	83.64015
32369	rs6067040	0.53644	0.0493	0.008864	2.67E-08	BPI	42.80302
32370	rs198494	0.11502	-0.0947	0.013848	8.01E-12	BPI	64.68873
32371	rs7680444	0.02285	0.1773	0.029808	2.71E-09	BPI	49.71962
32372	rs5278791	0.02167	0.2037	0.030458	2.26E-11	BPI	62.32966
32373	rs3556206	0.18314	0.0837	0.01143	2.43E-13	BPI	74.29054
32374	rs7329647	0.06672	-0.2013	0.01764	3.65E-30	BPI	179.3879
32375	rs1400911	0.01782	-0.2153	0.034315	3.51E-10	BPI	57.4821
32376	rs1173237	0.05631	0.1737	0.019253	1.84E-19	BPI	113.7758
32377	rs4131080	0.03383	0.1434	0.024304	3.63E-09	BPI	47.60785
32378	rs1482265	0.01197	-0.3243	0.040104	6.15E-16	BPI	88.20489
32379	rs1168703	0.02309	-0.3555	0.028975	1.32E-34	BPI	202.812
32380	rs9753716	0.7655	0.077	0.010368	1.12E-13	BPI	75.44586
32381	rs5606929	0.02932	0.16	0.025896	6.47E-10	BPI	51.61383
32382	rs4127471	0.1817	0.1272	0.011376	5.03E-29	BPI	170.9924
32383	rs7796753	0.04863	-0.1505	0.020663	3.25E-13	BPI	74.27901
32384	rs6014121	0.13755	-0.0758	0.012863	3.79E-09	BPI	48.28121
32385	rs4562773	0.01498	-0.2431	0.03543	6.82E-12	BPI	61.79277
32386	rs7531966	0.0682	0.1916	0.017473	5.60E-28	BPI	165.799
32387	rs7310241	0.07895	-0.0967	0.016173	2.24E-09	BPI	48.16506
32388	rs1170916	0.02227	-0.2985	0.029619	6.92E-24	BPI	137.7824
32389	rs1408322	0.02643	-0.1953	0.027603	1.49E-12	BPI	69.56639
32390	rs5565056	0.09847	0.0908	0.014683	6.25E-10	BPI	51.85246
32391	rs1205438	0.37516	-0.05	0.009113	4.09E-08	BPI	41.50494
32392	rs1437210	0.01207	-0.3723	0.040781	6.90E-20	BPI	117.3033
32393	rs6123522	0.17723	-0.133	0.011449	3.39E-31	BPI	183.4079
32394	rs7733330	0.07288	0.1071	0.01705	3.35E-10	BPI	54.90513
32395	rs6098926	0.09648	-0.2224	0.014989	8.33E-50	BPI	307.6252
32396	rs1698723	0.06601	-0.1455	0.017635	1.58E-16	BPI	92.56122
32397	rs6092224	0.09262	0.1191	0.015198	4.63E-15	BPI	84.52207
32398	rs1178144	0.02278	-0.4561	0.02953	8.13E-54	BPI	330.6155
32399	rs7310843	0.04748	0.3704	0.020503	5.93E-73	BPI	444.3916
32400	rs1169308	0.03443	0.2729	0.024021	6.54E-30	BPI	175.9947
32401	rs1341019	0.87514	0.1275	0.013234	5.74E-22	BPI	126.0906
32402	rs6220151	0.08684	-0.1093	0.015532	1.96E-12	BPI	67.13463
32403	rs1934913	0.40537	0.3658	0.006804	0	BPI	2438.995
32404	rs5741798	0.15092	-0.2809	0.01224	#######	BPI	730.0227
32405	rs7907431	0.03971	0.2854	0.022752	4.31E-36	BPI	221.0964
32406	rs3568392	0.03407	0.2416	0.024506	6.27E-23	BPI	136.4184
32407	rs3746476	0.09995	-0.6473	0.011176	0	BPI	2884.045
32408	rs1500323	0.02259	-0.2584	0.03007	8.46E-18	BPI	104.6015
32409	rs1190548	0.01159	-0.2564	0.040911	3.68E-10	BPI	53.35967
32410	rs6014745	0.08629	-0.6688	0.011984	0	BPI	2684.289
32411	rs1398853	0.02286	0.3699	0.029625	8.88E-36	BPI	217.5537
32412	rs5696617	0.07885	-0.6888	0.012524	0	BPI	2618.385
32413	rs5743545	0.04099	0.1806	0.022271	5.10E-16	BPI	90.9397
32414	rs1739655	0.95625	0.5307	0.021443	#######	BPI	853.7024
32415	rs3601549	0.01851	0.1927	0.032939	4.91E-09	BPI	47.79076
32416	rs6099277	0.06198	0.2144	0.018385	2.00E-31	BPI	190.0773
32417	rs5744214	0.03531	0.2194	0.024088	8.37E-20	BPI	116.3824
32418	rs745144	0.40723	0.1914	0.008945	#######	BPI	636.8678
32419	rs3750122	0.01831	-0.6652	0.032991	2.07E-90	BPI	571.7369
32420	rs6127905	0.03825	-0.2181	0.023055	3.08E-21	BPI	124.2203

32421	rs7427292	0.02537	-0.334	0.027911	5.31E-33	BPI	196.1987
32422	rs1175829	0.02617	-0.1632	0.028209	7.23E-09	BPI	48.08197
32423	rs1172696	0.076	-0.2444	0.016578	3.44E-49	BPI	299.2515
32424	rs5711464	0.01833	0.2985	0.032032	1.18E-20	BPI	113.7924
32425	rs1878065	0.07916	0.1672	0.016441	2.71E-24	BPI	144.7524
32426	rs7660707	0.04538	-0.1983	0.021055	4.58E-21	BPI	120.9273
32427	rs1303834	0.11613	0.2256	0.013688	4.94E-61	BPI	373.486
32428	rs7675129	0.06915	0.1216	0.01733	2.27E-12	BPI	67.46343
32429	rs1414254	0.01122	0.3131	0.041123	2.66E-14	BPI	77.10921
32430	rs1170451	0.03585	0.2607	0.024048	2.20E-27	BPI	166.9842
32431	rs1048564	0.11568	-0.197	0.013715	8.72E-47	BPI	283.1239
32432	rs6026868	0.19399	-0.1632	0.011179	2.85E-48	BPI	297.1111
32433	rs1127193	0.02842	-0.4548	0.026804	1.43E-64	BPI	408.7516
32434	rs1397658	0.01824	-0.4522	0.032297	1.53E-44	BPI	260.9817
32435	rs1494389	0.01317	0.286	0.038646	1.36E-13	BPI	75.37216
32436	rs220523	0.7682	-0.0614	0.010396	3.50E-09	BPI	47.55919
32437	rs2294952	0.31921	-0.122	0.009455	4.31E-38	BPI	230.332
32438	rs1830648	0.01448	-0.3939	0.037595	1.10E-25	BPI	157.3564
32439	rs8021376	0.02041	-0.3539	0.030841	1.76E-30	BPI	178.0656
32440	rs1775965	0.01077	-0.2766	0.043178	1.49E-10	BPI	57.76825
32441	rs6220124	0.03396	0.1479	0.024052	7.79E-10	BPI	50.84944
32442	rs6064926	0.04615	0.2026	0.021101	7.89E-22	BPI	128.3117
32443	rs2254975	0.39405	-0.1046	0.009092	1.25E-30	BPI	185.8136
32444	rs7714048	0.01816	-0.1848	0.03266	1.53E-08	BPI	43.13608
32445	rs1379574	0.03726	0.1305	0.02316	1.75E-08	BPI	43.27677
32446	rs6101327	0.2427	-0.1	0.010193	1.02E-22	BPI	130.5233
32447	rs208812	0.61354	0.0707	0.00905	5.62E-15	BPI	84.05584
32448	rs1175541	0.05425	-0.2273	0.019812	1.81E-30	BPI	188.5535
32449	rs208806	0.06812	0.1271	0.017495	3.73E-13	BPI	72.70568
32450	rs1423117	0.01067	0.2934	0.044661	5.05E-11	BPI	64.41201
32451	rs1172190	0.01373	0.3142	0.038177	1.87E-16	BPI	94.84019
32452	rs6071621	0.13446	0.13	0.012964	1.15E-23	BPI	139.7107
32453	rs1171714	0.01208	-0.2191	0.039903	4.00E-08	BPI	40.58326
32454	rs6129157	0.31606	-0.0541	0.009427	9.52E-09	BPI	44.82495
32455	rs1480290	0.02511	-0.3183	0.027737	1.75E-30	BPI	176.3643
32456	rs6124121	0.21916	-0.0666	0.010594	3.25E-10	BPI	53.7907
32457	rs7890822	0.01996	0.1864	0.031225	2.38E-09	BPI	48.15734
32458	rs1169831	0.05539	-0.1296	0.019288	1.83E-11	BPI	62.28689
32459	rs1169006	0.04117	0.1249	0.022179	1.79E-08	BPI	43.62974
32460	rs6513599	0.44851	-0.0656	0.008821	1.03E-13	BPI	75.48408
32461	rs1859221	0.02887	0.1913	0.027011	1.42E-12	BPI	72.75428
32462	rs145107	0.7863	-0.0562	0.009894	1.35E-08	C6	37.57027
32463	rs1003832	0.02354	-0.3109	0.027156	2.39E-30	C6	157.7547
32464	rs1504174	0.07516	-0.1063	0.01563	1.04E-11	C6	55.6283
32465	rs7274599	0.05812	-0.1237	0.017159	5.63E-13	C6	59.33103
32466	rs1406779	0.01726	0.2081	0.031525	4.08E-11	C6	52.01819
32467	rs7681154	0.02318	-0.2373	0.027256	3.14E-18	C6	90.39106
32468	rs1158295	0.04258	-0.1395	0.020356	7.23E-12	C6	56.18745
32469	rs1503281	0.01737	0.1828	0.031476	6.34E-09	C6	40.37672
32470	rs2675980	0.98435	-0.1789	0.032254	2.91E-08	C6	34.89944
32471	rs1265504	0.16708	-0.0909	0.010854	5.53E-17	C6	81.496
32472	rs2305313	0.27425	-0.1031	0.009137	1.58E-29	C6	150.2358
32473	rs1423411	0.60216	-0.0817	0.008363	1.53E-22	C6	113.4322
32474	rs6160976	0.02419	-0.2426	0.026931	2.09E-19	C6	98.5081
32475	rs7744414	0.02383	-0.5174	0.026362	9.09E-86	C6	445.8884
32476	rs7275398	0.2422	-0.1137	0.009544	1.01E-32	C6	168.5762
32477	rs436077	0.07752	0.2848	0.01524	6.27E-78	C6	414.9531
32478	rs7650150	0.04047	-0.117	0.020826	1.93E-08	C6	37.62545

32479	rs7438138	0.05149	0.1029	0.01841	2.28E-08	C6	36.6017
32480	rs7612020	0.02406	-0.2502	0.026783	9.47E-21	C6	104.2297
32481	rs3863154	0.39457	-0.0581	0.0084	4.64E-12	C6	57.10807
32482	rs6864638	0.17506	0.0712	0.010756	3.60E-11	C6	51.83816
32483	rs1215277	0.04063	-0.1265	0.020852	1.31E-09	C6	44.15955
32484	rs1020685	0.88172	0.0715	0.012075	3.19E-09	FN1	37.73435
32485	rs1019542	0.20914	-0.0859	0.009541	2.19E-19	FN1	86.49266
32486	rs1478199	0.03277	-0.1392	0.021682	1.36E-10	FN1	43.47606
32487	rs7594345	0.50388	-0.0587	0.007745	3.49E-14	FN1	61.00745
32488	rs7580569	0.5758	0.0608	0.007871	1.13E-14	FN1	63.95739
32489	rs4134775	0.03887	-0.1168	0.020259	8.15E-09	FN1	36.07294
32490	rs1493988	0.04452	-0.1047	0.018733	2.28E-08	FN1	33.00134
32491	rs7585392	0.05238	-0.1536	0.017526	1.89E-18	FN1	82.99593
32492	rs2692234	0.23628	0.0931	0.009122	1.86E-24	FN1	110.9373
32493	rs1250258	0.67335	0.176	0.008192	#######	FN1	488.3865
32494	rs1302332	0.35259	0.0462	0.008116	1.25E-08	FN1	34.48363
32495	rs1250226	0.2562	0.0684	0.008807	8.05E-15	FN1	63.14544
32496	rs1339273	0.23221	-0.0638	0.00922	4.53E-12	FN1	51.38683
32497	rs5724044	0.30878	-0.061	0.008521	8.14E-13	FN1	56.24024
32498	rs2877840	0.05734	0.1256	0.017129	2.25E-13	GZMB	60.43271
32499	rs7856416	0.06551	0.1596	0.016026	2.31E-23	GZMB	110.6734
32500	rs6532086	0.49372	0.0689	0.008091	1.65E-17	CXCL10	84.09803
32501	rs1109726	0.10826	0.0905	0.012885	2.16E-12	CXCL10	55.99471
32502	rs1468777	0.0157	0.2059	0.0328	3.44E-10	CXCL10	46.38503
32503	rs1778603	0.15829	0.0625	0.010876	9.10E-09	NTF3	36.86412
32504	rs1045913	0.27225	-0.0682	0.008967	2.83E-14	NTF3	65.33113
32505	rs7675046	0.12142	0.0885	0.012307	6.42E-13	NTF3	59.22052
32506	rs1177151	0.0267	0.1579	0.024379	9.36E-11	NTF3	45.9064
32507	rs1002100	0.3773	-0.0494	0.008235	1.99E-09	NTF3	40.6168
32508	rs1485909	0.1191	-0.1334	0.012321	2.56E-27	NTF3	132.6021
32509	rs1106367	0.01118	-0.2833	0.038666	2.36E-13	NTF3	62.89253
32510	rs918177	0.39027	0.0494	0.008128	1.22E-09	NTF3	41.1374
32511	rs1106370	0.46864	-0.0531	0.007987	2.97E-11	NTF3	49.74974
32512	rs1281004	0.25213	0.0624	0.009159	9.54E-12	NTF3	52.0261
32513	rs7942612	0.06618	0.1541	0.015838	2.25E-22	NTF3	104.1471
32514	rs7876106	0.01582	-0.2152	0.033167	8.67E-11	PLG	51.10676
32515	rs1484716	0.02711	-0.1585	0.025257	3.49E-10	PLG	46.95446
32516	rs7755435	0.24726	-0.0866	0.009529	1.00E-19	PLG	99.06551
32517	rs1220835	0.04227	-0.2103	0.020318	4.17E-25	PLG	127.1703
32518	rs806383	0.33074	0.0682	0.008764	7.17E-15	PLG	73.01621
32519	rs4646276	0.10224	-0.0802	0.013648	4.19E-09	PLG	41.83277
32520	rs9456508	0.02683	-0.1725	0.025633	1.70E-11	PLG	55.07274
32521	rs2619268	0.75817	-0.0539	0.009654	2.36E-08	PLG	37.73905
32522	rs3861973	0.2572	0.0605	0.009391	1.18E-10	PLG	49.55904
32523	rs1508561	0.01844	-0.3892	0.030272	7.88E-38	PLG	195.107
32524	rs7757336	0.12679	-0.1898	0.012347	2.54E-53	PLG	284.5431
32525	rs542694	0.37446	-0.0605	0.008513	1.19E-12	PLG	60.78587
32526	rs506799	0.50205	0.0547	0.008292	4.21E-11	PLG	53.02047
32527	rs2457564	0.38051	0.0772	0.008479	8.68E-20	PLG	99.70816
32528	rs7742018	0.46272	0.0539	0.008279	7.49E-11	PLG	51.19297
32529	rs1128424	0.0314	-0.2148	0.023911	2.63E-19	PLG	99.59769
32530	rs1495748	0.03185	0.2268	0.023468	4.28E-22	PLG	112.6107
32531	rs4126484	0.02726	-0.1672	0.025292	3.82E-11	PLG	52.54132
32532	rs1889748	0.04729	-0.2293	0.019447	4.34E-32	PLG	168.4513
32533	rs783148	0.82518	-0.1004	0.010881	2.79E-20	PLG	103.2128
32534	rs1175134	0.07953	-0.3313	0.015111	#######	PLG	577.9373
32535	rs7451401	0.51187	0.0641	0.008237	7.15E-15	PLG	72.80569
32536	rs1430489	0.03768	0.1323	0.021415	6.50E-10	PLG	44.97417

32537	rs4252075	0.34444	0.0648	0.00865	6.81E-14	PLG	67.2279
32538	rs1506836	0.03324	0.151	0.022921	4.46E-11	PLG	51.93456
32539	rs1396999	0.04502	0.1233	0.019552	2.86E-10	PLG	46.32122
32540	rs1689186	0.03826	0.1205	0.021681	2.73E-08	PLG	37.85426
32541	rs1221197	0.09601	-0.2683	0.013841	1.05E-83	PLG	447.7711
32542	rs6243528	0.19238	0.1542	0.01049	6.43E-49	PLG	263.3939
32543	rs1128390	0.02078	-0.4522	0.028545	1.61E-56	PLG	296.9461
32544	rs9346841	0.13638	0.082	0.011987	7.87E-12	PLG	56.13564
32545	rs1479016	0.01463	0.2904	0.035002	1.07E-16	PLG	86.25174
32546	rs1937467	0.62253	0.0512	0.00852	1.87E-09	PLG	43.65076
32547	rs1247330	0.32259	0.0763	0.008846	6.40E-18	PLG	90.25991
32548	rs1122600	0.03865	-0.2068	0.021455	5.47E-22	PLG	112.8174
32549	rs3540903	0.23374	-0.0643	0.009754	4.33E-11	PLG	52.48513
32550	rs6907282	0.96585	-0.1517	0.022756	2.62E-11	PLG	53.80131
32551	rs6243548	0.05137	-0.2082	0.01865	6.16E-29	PLG	150.1302
32552	rs1219518	0.4725	0.0614	0.008249	9.85E-14	PLG	66.62722
32553	rs2293286	0.204	-0.1269	0.010146	6.79E-36	PLG	186.0395
32554	rs5723106	0.5512	0.0673	0.008304	5.31E-16	PLG	79.47677
32555	rs3798938	0.0418	-0.2057	0.020984	1.10E-22	PLG	120.3509
32556	rs7301931	0.05553	-0.1016	0.018221	2.46E-08	PLG	38.35617
32557	rs5614662	0.2558	0.0558	0.00952	4.60E-09	PLG	41.98796
32558	rs1174446	0.04289	-0.1159	0.020386	1.31E-08	PLG	39.06397
32559	rs1312900	0.0785	-0.0854	0.015368	2.75E-08	KLKB1	37.3714
32560	rs2853982	0.7868	-0.0598	0.010206	4.65E-09	KLKB1	42.49987
32561	rs6721248	0.26323	0.0562	0.009503	3.34E-09	KLKB1	43.40072
32562	rs3576143	0.27193	0.0575	0.009391	9.18E-10	KLKB1	46.38701
32563	rs7661841	0.06511	-0.104	0.016934	8.17E-10	KLKB1	46.65348
32564	rs1251108	0.03712	0.1297	0.022392	6.94E-09	KLKB1	42.60339
32565	rs5006592	0.42124	0.0642	0.008446	2.93E-14	KLKB1	71.266
32566	rs1138252	0.02077	-0.1976	0.030018	4.62E-11	KLKB1	56.28248
32567	rs1519319	0.17203	-0.0655	0.011098	3.59E-09	KLKB1	43.29816
32568	rs1163508	0.01774	-0.1907	0.031711	1.81E-09	KLKB1	44.9049
32569	rs5743305	0.35354	-0.0504	0.008738	8.03E-09	KLKB1	41.13925
32570	rs1413731	0.05086	-0.2085	0.01907	7.97E-28	KLKB1	149.1612
32571	rs1715067	0.40262	0.078	0.008478	3.57E-20	KLKB1	103.8798
32572	rs3565374	0.06498	-0.192	0.017085	2.66E-29	KLKB1	159.2441
32573	rs1423166	0.01828	0.1803	0.031221	7.70E-09	KLKB1	41.34023
32574	rs5585711	0.31946	-0.0609	0.008916	8.47E-12	KLKB1	57.16316
32575	rs1044051	0.04639	-0.1395	0.019831	2.00E-12	KLKB1	61.04004
32576	rs1439701	0.01319	0.2287	0.036698	4.61E-10	KLKB1	48.2531
32577	rs7945621	0.24872	0.1181	0.009657	2.17E-34	KLKB1	185.4406
32578	rs6235051	0.07189	-0.2188	0.015849	2.37E-43	KLKB1	227.5329
32579	rs7264626	0.02761	0.3393	0.025495	2.06E-40	KLKB1	220.1357
32580	rs3474524	0.0206	0.2403	0.028704	5.69E-17	KLKB1	82.65532
32581	rs7264628	0.01408	0.3105	0.034592	2.81E-19	KLKB1	94.98486
32582	rs7271055	0.07377	0.2669	0.015867	1.71E-63	KLKB1	347.9101
32583	rs1161872	0.02191	0.268	0.028642	8.20E-21	KLKB1	109.283
32584	rs4253243	0.07279	-0.3981	0.016304	#######	KLKB1	773.6134
32585	rs1130763	0.02651	0.2081	0.026287	2.44E-15	KLKB1	79.28299
32586	rs3733402	0.49078	0.3731	0.006506	0	KLKB1	2646.51
32587	rs1513218	0.03048	0.239	0.024498	1.74E-22	KLKB1	119.8834
32588	rs1315202	0.41528	-0.2201	0.008389	#######	KLKB1	852.7147
32589	rs3733403	0.10358	0.0787	0.013754	1.05E-08	KLKB1	40.7553
32590	rs3605418	0.11549	-0.1459	0.012925	1.50E-29	KLKB1	154.5478
32591	rs5665160	0.01614	0.2076	0.033728	7.50E-10	KLKB1	48.48561
32592	rs1924804	0.01446	-0.247	0.035123	2.03E-12	KLKB1	61.61958
32593	rs3406697	0.16829	-0.099	0.011143	6.42E-19	KLKB1	97.31582
32594	rs1193928	0.09939	0.1405	0.0141	2.18E-23	KLKB1	125.4431

32595	rs6552970	0.16367	0.0755	0.011266	2.06E-11	KLKB1	55.28515
32596	rs1478338	0.0561	-0.1656	0.018308	1.50E-19	KLKB1	103.0355
32597	rs7349633	0.73018	0.0529	0.009454	2.20E-08	KLKB1	39.05
32598	rs2859116	0.23972	0.1216	0.009782	1.79E-35	KLKB1	191.6984
32599	rs4861713	0.32025	-0.0826	0.008897	1.64E-20	KLKB1	105.3913
32600	rs1465405	0.03801	0.1995	0.022034	1.38E-19	KLKB1	103.2605
32601	rs7662800	0.8074	0.0738	0.010555	2.71E-12	KLKB1	59.99963
32602	rs1001066	0.34106	0.0831	0.008837	5.30E-21	KLKB1	110.099
32603	rs6832915	0.21123	0.0644	0.010259	3.44E-10	KLKB1	48.93373
32604	rs1314717	0.93476	-0.1239	0.017164	5.26E-13	KLKB1	66.32481
32605	rs7782458	0.02852	0.1447	0.025738	1.89E-08	KLKB1	41.0705
32606	rs1828531	0.02192	0.217	0.028777	4.67E-14	KLKB1	71.5227
32607	rs1155379	0.0195	0.1866	0.029481	2.46E-10	KLKB1	47.132
32608	rs7745848	0.05598	-0.0996	0.018219	4.58E-08	KLKB1	37.10394
32609	rs327086	0.31049	-0.0496	0.009067	4.49E-08	KLKB1	37.26646
32610	rs1163466	0.0441	-0.1231	0.020378	1.53E-09	KLKB1	45.20838
32611	rs1140489	0.05156	-0.122	0.018872	1.02E-10	KLKB1	51.52533
32612	rs7557470	0.02638	-0.1665	0.026086	1.74E-10	KLKB1	50.38885
32613	rs7645583	0.08342	0.0843	0.01511	2.42E-08	KLKB1	38.43304
32614	rs5607394	0.0759	-0.0876	0.015506	1.61E-08	SERPINA3	38.11012
32615	rs7143160	0.03271	-0.1348	0.023328	7.54E-09	SERPINA3	40.71526
32616	rs1134993	0.08603	-0.0891	0.014859	2.02E-09	SERPINA3	44.20873
32617	rs7981193	0.03226	-0.2134	0.023124	2.74E-20	SERPINA3	100.8559
32618	rs7153083	0.5082	-0.0492	0.008264	2.63E-09	SERPINA3	42.84693
32619	rs7996024	0.02328	-0.2535	0.027639	4.65E-20	SERPINA3	103.6681
32620	rs2070709	0.21681	0.0648	0.01001	9.58E-11	SERPINA3	50.50903
32621	rs1570141	0.55224	0.0573	0.008328	5.97E-12	SERPINA3	57.52455
32622	rs1162674	0.51219	-0.0459	0.00825	2.65E-08	SERPINA3	37.27498
32623	rs2236245	0.11382	0.0719	0.012968	2.95E-08	SERPINA3	36.92466
32624	rs6575436	0.33958	0.0481	0.00869	3.11E-08	SERPINA3	36.74248
32625	rs6697912	0.33433	0.0512	0.008781	5.53E-09	SERPINA3	41.31867
32626	rs4900235	0.24237	0.0729	0.009695	5.50E-14	SERPINA3	69.16399
32627	rs1288679	0.15984	-0.1277	0.011347	2.22E-29	SERPINA3	155.5924
32628	rs7334268	0.1431	0.0779	0.011627	2.08E-11	SERPINA3	52.71473
32629	rs2402477	0.89562	-0.082	0.013437	1.05E-09	SERPINA3	44.52256
32630	rs1180781	0.01289	0.2174	0.036976	4.12E-09	SERPINA3	42.59173
32631	rs7158855	0.27919	-0.0751	0.009228	4.02E-16	SERPINA3	80.47344
32632	rs2066969	0.47419	0.1039	0.008207	9.94E-37	SERPINA3	191.4351
32633	rs1113972	0.0137	-0.3655	0.033391	6.95E-28	SERPINA3	128.1564
32634	rs2402482	0.35696	0.0527	0.008602	8.99E-10	SERPINA3	45.15417
32635	rs1162505	0.07488	0.1315	0.01573	6.28E-17	SERPINA3	84.94194
32636	rs7269499	0.08491	-0.1248	0.014841	4.13E-17	SERPINA3	85.81378
32637	rs1854881	0.01563	0.1865	0.032672	1.14E-08	SERPINA3	37.89596
32638	rs5970094	0.42229	0.0502	0.008313	1.55E-09	SERPINA3	43.54269
32639	rs7149828	0.25271	0.069	0.009485	3.47E-13	SERPINA3	63.71537
32640	rs6197612	0.18842	-0.3218	0.010484	#######	SERPINA3	1156.805
32641	rs1012923	0.15212	0.1306	0.011412	2.51E-30	SERPINA3	156.3057
32642	rs7269681	0.16615	0.0822	0.011081	1.19E-13	SERPINA3	66.3454
32643	rs1288217	0.4437	0.1129	0.008199	3.82E-43	SERPINA3	223.9525
32644	rs1184496	0.51981	0.1149	0.008234	2.93E-44	SERPINA3	234.658
32645	rs1162481	0.05439	0.1017	0.018039	1.72E-08	SERPINA3	37.66828
32646	rs8008044	0.02698	-0.2876	0.025051	1.65E-30	SERPINA3	154.2667
32647	rs4905232	0.93232	0.0968	0.016339	3.13E-09	SERPINA3	41.87265
32648	rs2402505	0.6876	-0.0826	0.00886	1.14E-20	SERPINA3	103.9764
32649	rs1469379	0.05361	-0.2344	0.018252	9.50E-38	SERPINA3	198.2951
32650	rs7721666	0.1375	0.0667	0.012147	3.99E-08	SERPINA3	37.36154
32651	rs1288229	0.06125	0.0993	0.017128	6.73E-09	SERPINA3	40.15248
32652	rs6197710	0.16105	0.0803	0.011243	9.20E-13	SERPINA3	61.73769

32653	rs7492591	0.08135	-0.0983	0.015177	9.37E-11	SERPINA3	51.15149
32654	rs7269888	0.17862	0.0791	0.01083	2.79E-13	SERPINA3	65.04357
32655	rs1341000	0.02775	-0.2326	0.024923	1.03E-20	SERPINA3	103.5373
32656	rs2180539	0.33616	-0.068	0.008774	9.17E-15	SERPINA3	73.11894
32657	rs1127992	0.20332	-0.0717	0.010166	1.75E-12	SERPINA3	58.99199
32658	rs7270082	0.17654	0.0751	0.010815	3.81E-12	SERPINA3	58.08247
32659	rs1243498	0.25369	0.0579	0.00951	1.14E-09	SERPINA3	44.94928
32660	rs1214557	0.0122	-0.2853	0.037948	5.56E-14	SELP	69.50683
32661	rs1385159	0.0177	-0.3508	0.032295	1.74E-27	SELP	151.9599
32662	rs1382055	0.01023	-0.5361	0.041914	1.86E-37	SELP	207.0099
32663	rs1160326	0.01986	-0.2712	0.029461	3.41E-20	SELP	101.5422
32664	rs7270215	0.022	-0.2456	0.026915	7.16E-20	SELP	92.02669
32665	rs1147781	0.0458	-0.1578	0.019577	7.61E-16	SELP	77.12935
32666	rs6696810	0.63471	-0.0726	0.008498	1.31E-17	SELP	86.62725
32667	rs1080044	0.34238	0.0471	0.008635	4.91E-08	SELP	35.36013
32668	rs7739016	0.01959	-0.2157	0.029344	1.97E-13	SELP	63.31202
32669	rs6657551	0.29524	-0.0678	0.008972	4.14E-14	SELP	67.75657
32670	rs6427202	0.5279	-0.1379	0.008171	6.68E-64	SELP	338.361
32671	rs1091919	0.09349	-0.1392	0.014193	1.04E-22	SELP	116.5098
32672	rs9332504	0.08589	0.1036	0.014596	1.27E-12	SELP	59.69127
32673	rs6136	0.12391	-0.3964	0.012308	#######	SELP	1248.863
32674	rs3917797	0.08847	-0.0976	0.014464	1.50E-11	SELP	54.40666
32675	rs3917870	0.01866	0.1736	0.031341	3.04E-08	SELP	39.05866
32676	rs3917739	0.66485	-0.0782	0.00869	2.29E-19	SELP	96.60086
32677	rs2235303	0.45998	-0.1173	0.008206	2.39E-46	SELP	243.3212
32678	rs1132125	0.05685	0.1223	0.017684	4.65E-12	SELP	56.80883
32679	rs7271204	0.04695	0.1118	0.019069	4.55E-09	SELP	39.59708
32680	rs1091922	0.12942	0.0811	0.012201	3.00E-11	SELP	52.48536
32681	rs7695576	0.05647	-0.1972	0.017601	3.90E-29	SELP	147.1408
32682	rs1141582	0.04365	-0.1387	0.02003	4.37E-12	SELP	56.88134
32683	rs1212820	0.07799	-0.1446	0.0153	3.36E-21	SELP	106.6471
32684	rs1158313	0.28208	0.0705	0.009151	1.31E-14	SELP	71.32334
32685	rs1157070	0.02373	-0.2249	0.025943	4.36E-18	SELP	83.06069
32686	rs1234368	0.27353	0.0644	0.009401	7.38E-12	TNC	58.38017
32687	rs2269453	0.95869	0.1369	0.021373	1.50E-10	TNC	52.57173
32688	rs6255653	0.14957	-0.0936	0.011745	1.60E-15	TNC	78.98302
32689	rs1323787	0.12605	0.1031	0.012727	5.45E-16	TNC	83.01028
32690	rs1886128	0.58811	-0.0716	0.008545	5.31E-17	TNC	88.04412
32691	rs7276062	0.1096	-0.1135	0.013314	1.53E-17	TNC	89.13486
32692	rs7474261	0.10707	0.1419	0.013793	7.97E-25	TNC	136.6721
32693	rs1329348	0.03379	0.1371	0.022978	2.42E-09	TNC	43.4545
32694	rs4978567	0.42016	0.0465	0.008509	4.63E-08	TNC	37.29313
32695	rs1098207	0.19153	0.098	0.01076	8.43E-20	TNC	105.4875
32696	rs1329143	0.13695	-0.1511	0.012233	4.78E-35	TNC	191.8863
32697	rs2761687	0.72227	-0.087	0.009361	1.49E-20	TNC	107.7081
32698	rs3519111	0.02841	-0.1676	0.025133	2.58E-11	TNC	54.92314
32699	rs4130650	0.1446	0.1162	0.012008	3.78E-22	TNC	118.5107
32700	rs1692714	0.01224	0.6097	0.038854	1.71E-55	TNC	320.7221
32701	rs4130649	0.02595	0.1733	0.026455	5.72E-11	TNC	53.7703
32702	rs1469285	0.04503	0.1675	0.020524	3.32E-16	TNC	85.53371
32703	rs1412420	0.023	0.2652	0.028561	1.61E-20	TNC	112.1241
32704	rs1134459	0.02773	0.2667	0.026092	1.59E-24	TNC	136.1464
32705	rs1133625	0.07139	0.096	0.016435	5.18E-09	TNC	43.26122
32706	rs7276264	0.02406	-0.1616	0.027423	3.80E-09	TNC	43.41868
32707	rs1780277	0.24628	-0.0881	0.009835	3.31E-19	TNC	102.182
32708	rs6255539	0.04476	0.2412	0.020522	6.81E-32	TNC	176.7831
32709	rs7683793	0.2758	0.0837	0.009436	7.30E-19	TNC	99.23458
32710	rs7859119	0.04825	-0.1765	0.019487	1.34E-19	TNC	101.4603

32711	rs1461030	0.01564	0.2319	0.034497	1.79E-11	TNC	58.64813
32712	rs7049033	0.04448	0.1387	0.020558	1.51E-11	TNC	57.91759
32713	rs2636873	0.90721	0.1044	0.014544	7.05E-13	TNC	65.0018
32714	rs1129022	0.03438	0.4339	0.02337	6.03E-77	TNC	447.6068
32715	rs1075969	0.4998	0.0774	0.008414	3.63E-20	TNC	106.2348
32716	rs7468017	0.03079	-0.1383	0.024354	1.36E-08	TNC	40.41199
32717	rs2636885	0.70248	0.1064	0.009136	2.42E-31	TNC	168.1216
32718	rs1174281	0.01215	0.247	0.038796	1.93E-10	TNC	51.85942
32719	rs8033996	0.03967	0.1274	0.021142	1.68E-09	TNC	43.78257
32720	rs2636897	0.4784	0.0575	0.008421	8.61E-12	TNC	58.44184
32721	rs1098219	0.04572	-0.121	0.020053	1.60E-09	TNC	45.23246
32722	rs3496324	0.11831	-0.1048	0.013127	1.42E-15	TNC	81.20563
32723	rs1268407	0.09765	0.0891	0.014233	3.85E-10	TNC	49.53825
32724	rs1176980	0.02968	-0.1958	0.024724	2.39E-15	TNC	78.25179
32725	rs7657699	0.06075	0.1967	0.017584	4.77E-29	TNC	156.8151
32726	rs730646	0.07902	-0.0871	0.015476	1.82E-08	TNC	39.08709
32727	rs7519924	0.02366	0.2552	0.027099	4.63E-21	TNC	106.7126
32728	rs1171912	0.04709	-0.141	0.019661	7.42E-13	TNC	63.20106
32729	rs4979408	0.54643	-0.0579	0.008451	7.31E-12	TNC	58.85566
32730	rs1780711	0.06725	0.1545	0.016724	2.50E-20	TNC	106.2085
32731	rs7837743	0.04955	0.2185	0.019457	2.91E-29	TNC	159.7259
32732	rs1268674	0.02294	-0.1936	0.028381	9.01E-12	TNC	59.51109
32733	rs4978596	0.03019	-0.1713	0.024488	2.65E-12	TNC	60.86304
32734	rs1178999	0.52123	0.0952	0.008453	2.03E-29	TNC	160.6679
32735	rs1075971	0.72699	0.0937	0.009428	2.82E-23	TNC	123.6644
32736	rs1073942	0.63076	-0.0528	0.008785	1.85E-09	TNC	45.97771
32737	rs1819343	0.52326	0.1127	0.008398	4.66E-41	TNC	225.5018
32738	rs1133886	0.09637	-0.1625	0.014346	9.60E-30	TNC	163.3788
32739	rs5809044	0.22069	0.1713	0.010155	7.75E-64	TNC	360.552
32740	rs1234198	0.01006	-0.2916	0.042408	6.16E-12	TNC	59.98913
32741	rs1179375	0.02989	0.1697	0.024474	4.10E-12	TNC	59.15494
32742	rs1406764	0.02604	0.3376	0.026588	6.10E-37	TNC	205.6172
32743	rs6724188	0.09217	-0.167	0.014482	9.16E-31	TNC	165.811
32744	rs1098238	0.60199	0.0603	0.008599	2.34E-12	TNC	61.71881
32745	rs7446831	0.01129	-0.2874	0.039042	1.82E-13	TNC	65.32512
32746	rs8014127	0.01613	-0.2255	0.032265	2.77E-12	TNC	57.1622
32747	rs5600096	0.01376	-0.2486	0.036085	5.61E-12	TNC	59.41206
32748	rs7275457	0.11207	0.2828	0.013397	6.48E-99	TNC	571.9227
32749	rs7032238	0.32652	-0.084	0.008958	6.76E-21	TNC	110.0741
32750	rs5573719	0.02485	0.2849	0.027048	6.07E-26	TNC	139.6487
32751	rs5568855	0.04941	-0.1603	0.019418	1.52E-16	TNC	85.55925
32752	rs5580854	0.03145	-0.1947	0.024029	5.38E-16	TNC	81.85043
32753	rs1721992	0.54116	0.1265	0.008417	4.71E-51	TNC	283.2535
32754	rs2208641	0.02254	-0.2061	0.028095	2.20E-13	TNC	66.30782
32755	rs1398993	0.01104	0.375	0.039765	4.09E-21	TNC	108.9151
32756	rs1124404	0.01834	-0.2483	0.03064	5.33E-16	TNC	78.6722
32757	rs6659921	0.16244	-0.1585	0.011427	9.48E-44	TNC	243.3821
32758	rs7275658	0.02753	0.2625	0.025697	1.69E-24	TNC	130.9449
32759	rs1062687	0.0792	-0.1558	0.015725	3.85E-23	TNC	125.6307
32760	rs1011824	0.03418	0.2028	0.023141	1.89E-18	TNC	96.27805
32761	rs1729211	0.25563	-0.0699	0.009646	4.28E-13	TNC	65.87272
32762	rs1328816	0.04966	-0.1228	0.019573	3.52E-10	TNC	50.40006
32763	rs7871846	0.76553	-0.0765	0.009929	1.31E-14	TNC	74.43739
32764	rs1838761	0.01962	0.814	0.030249	#######	TNC	924.829
32765	rs1329035	0.20219	0.2576	0.010453	#######	TNC	773.4681
32766	rs7853354	0.2367	-0.0854	0.009881	5.48E-18	TNC	93.42977
32767	rs1455655	0.05617	-0.2858	0.017997	8.66E-57	TNC	308.9175
32768	rs1098247	0.138	0.3484	0.012131	#######	TNC	1051.505

32769	rs1098247	0.068	-0.239	0.016434	6.49E-48	TNC	257.866
32770	rs8011646	0.21836	-0.1938	0.010103	5.14E-82	TNC	459.1947
32771	rs7275860	0.04095	-0.2304	0.021748	3.18E-26	TNC	148.0529
32772	rs1170499	0.0281	-0.2411	0.025337	1.81E-21	TNC	112.6246
32773	rs3523484	0.02448	-0.2619	0.027883	5.83E-21	TNC	116.2214
32774	rs4979486	0.09203	-0.1242	0.014489	1.02E-17	TNC	91.39442
32775	rs1177337	0.07525	-0.1985	0.016117	7.41E-35	TNC	194.982
32776	rs1098250	0.0603	-0.1722	0.017885	6.08E-22	TNC	119.231
32777	rs1328644	0.36116	-0.3321	0.005699	0	TNC	1896.134
32778	rs1075975	0.5686	0.3345	0.005533	0	TNC	2053.831
32779	rs1179484	0.02222	-0.2307	0.028146	2.47E-16	TNC	81.96959
32780	rs1478920	0.0164	-0.254	0.032852	1.06E-14	TNC	73.75671
32781	rs7826634	0.0385	-0.3902	0.021379	2.00E-74	TNC	403.1574
32782	rs6723141	0.08749	-0.319	0.014996	#######	TNC	584.0617
32783	rs1255169	0.33221	0.6079	0.005626	0	TNC	6935.191
32784	rs944510	0.40489	-0.2522	0.0085	#######	TNC	1118.179
32785	rs5636286	0.07278	0.9133	0.01035	0	TNC	4485.989
32786	rs1924205	0.02056	-0.171	0.029369	5.80E-09	TNC	41.69383
32787	rs6258047	0.04712	0.8021	0.013233	0	TNC	2168.264
32788	rs1098254	0.01325	0.3493	0.03693	3.12E-21	TNC	113.1813
32789	rs1011943	0.01439	0.3176	0.034515	3.52E-20	TNC	101.473
32790	rs7276235	0.03474	-0.2025	0.023617	9.96E-18	TNC	97.52126
32791	rs1335358	0.50151	-0.2738	0.008282	#######	TNC	1377.126
32792	rs6257800	0.06139	-0.315	0.017469	1.09E-72	TNC	409.0397
32793	rs1501896	0.019	0.4293	0.03118	3.96E-43	TNC	244.6275
32794	rs1081773	0.55047	-0.1632	0.00842	1.07E-83	TNC	472.3481
32795	rs1173977	0.01775	-0.1784	0.031098	9.66E-09	TNC	39.28793
32796	rs7871042	0.02839	-0.2037	0.025712	2.33E-15	TNC	81.12916
32797	rs1098265	0.28235	0.2838	0.009301	#######	TNC	1193.141
32798	rs1075976	0.39083	-0.1032	0.00863	5.89E-33	TNC	180.2286
32799	rs1180942	0.04019	-0.2939	0.021345	3.93E-43	TNC	237.2118
32800	rs3548350	0.07887	-0.2302	0.015534	1.11E-49	TNC	274.397
32801	rs7028273	0.22808	0.2607	0.009939	#######	TNC	867.0425
32802	rs5600123	0.15317	-0.1178	0.01164	4.51E-24	TNC	127.7596
32803	rs6257750	0.03491	-0.3301	0.022924	5.19E-47	TNC	261.585
32804	rs1931933	0.02215	0.2573	0.028768	3.76E-19	TNC	101.713
32805	rs5592457	0.02857	0.2122	0.025742	1.67E-16	TNC	88.61163
32806	rs7150555	0.01597	-0.2124	0.033088	1.37E-10	TNC	50.21601
32807	rs7872819	0.01266	-0.291	0.03726	5.72E-15	TNC	75.02577
32808	rs6478194	0.5962	0.211	0.008465	#######	TNC	774.7076
32809	rs6033709	0.20472	-0.0949	0.010445	1.03E-19	TNC	104.014
32810	rs1124636	0.0204	0.1976	0.030124	5.39E-11	TNC	55.27576
32811	rs7276472	0.10343	0.1005	0.013719	2.38E-13	TNC	66.37137
32812	rs1255277	0.02946	0.1437	0.024931	8.22E-09	TNC	41.80965
32813	rs7558566	0.02363	-0.1995	0.028421	2.23E-12	TNC	65.06777
32814	rs1180129	0.03407	-0.2408	0.02321	3.23E-25	TNC	135.49
32815	rs1042961	0.45212	-0.0894	0.00849	6.31E-26	TNC	140.5896
32816	rs7521651	0.01154	0.9919	0.039685	#######	TNC	812.0367
32817	rs1115457	0.02704	0.2544	0.026541	9.22E-22	TNC	120.8463
32818	rs1176840	0.08754	-0.1107	0.015047	1.89E-13	TNC	69.37174
32819	rs7032328	0.16052	-0.0648	0.011604	2.35E-08	TNC	40.06116
32820	rs2027934	0.02161	-0.1914	0.028943	3.77E-11	TNC	54.86441
32821	rs7649035	0.0341	-0.1789	0.022718	3.41E-15	TNC	74.71205
32822	rs1389660	0.01719	-0.2228	0.033119	1.73E-11	TNC	59.41334
32823	rs1434128	0.01333	0.7487	0.036791	4.61E-92	TNC	529.2346
32824	rs3495912	0.01539	0.23	0.0348	3.87E-11	TNC	56.78671
32825	rs1175525	0.01862	-0.2574	0.031845	6.32E-16	TNC	85.83773
32826	rs1098298	0.2686	0.0537	0.009496	1.56E-08	TNC	40.11375

32827	rs3411601	0.12504	-0.1296	0.012682	1.62E-24	TNC	130.4407
32828	rs7756587	0.01491	0.3019	0.034004	6.79E-19	TNC	94.93968
32829	rs1447785	0.05651	0.1992	0.018283	1.22E-27	TNC	150.2749
32830	rs1098303	0.01305	0.2908	0.036774	2.62E-15	TNC	77.20496
32831	rs1177213	0.02657	0.3698	0.026312	7.23E-45	TNC	251.9514
32832	rs1901069	0.53325	0.0709	0.008486	6.54E-17	TNC	88.71046
32833	rs7918197	0.02597	-0.2273	0.026412	7.57E-18	TNC	92.66897
32834	rs7619711	0.05113	0.1523	0.018873	7.04E-16	TNC	79.76105
32835	rs2418433	0.14058	-0.1049	0.012165	6.54E-18	TNC	94.27376
32836	rs1508422	0.01465	0.3266	0.034909	8.31E-21	TNC	109.2332
32837	rs1410704	0.01201	0.4599	0.040397	5.00E-30	TNC	178.3866
32838	rs1179336	0.25097	0.0568	0.009673	4.31E-09	TNC	42.94126
32839	rs5597159	0.06757	-0.0999	0.016759	2.51E-09	F2	44.54119
32840	rs3136516	0.56207	-0.1125	0.008384	4.72E-41	F2	221.7832
32841	rs7990573	0.06587	0.1214	0.016773	4.55E-13	F2	64.27394
32842	rs1083868	0.31817	0.0887	0.008979	5.18E-23	F2	121.1731
32843	rs7768255	0.04691	0.1125	0.019504	8.02E-09	F2	40.08066
32844	rs1180977	0.01441	-0.252	0.035313	9.59E-13	F2	63.92336
32845	rs6189742	0.03631	0.1241	0.022568	3.82E-08	F2	38.16714
32846	rs1278764	0.35253	-0.0607	0.00873	3.57E-12	F2	59.6006
32847	rs3829126	0.09779	0.1062	0.01415	6.12E-14	PLAU	70.5332
32848	rs2140409	0.33932	0.0841	0.008843	1.91E-21	PLAU	112.5187
32849	rs1178663	0.05686	0.1194	0.018163	4.91E-11	PLAU	54.16379
32850	rs6186581	0.16763	-0.1743	0.011157	5.16E-55	PLAU	302.4305
32851	rs7944567	0.01396	-0.2633	0.036009	2.63E-13	PLAU	67.63768
32852	rs1132819	0.03541	0.1878	0.022741	1.48E-16	PLAU	85.42496
32853	rs1500260	0.04294	-0.4302	0.020705	6.85E-96	PLAU	546.3105
32854	rs4746137	0.74705	0.0704	0.009659	3.14E-13	PLAU	66.37005
32855	rs4745718	0.10262	0.0916	0.01391	4.54E-11	PLAU	54.74085
32856	rs1129502	0.05842	-0.3741	0.017681	2.31E-99	PLAU	553.1709
32857	rs6186447	0.01706	0.305	0.031522	3.82E-22	PLAU	110.7075
32858	rs7746836	0.07454	0.0881	0.015916	3.11E-08	PLAU	37.92087
32859	rs2664283	0.9224	-0.191	0.015806	1.28E-33	PLAU	185.7103
32860	rs7281438	0.02568	0.2302	0.026561	4.45E-18	PLAU	94.04279
32861	rs2227551	0.72019	-0.2871	0.009217	#######	PLAU	1215.386
32862	rs2227581	0.10175	-0.105	0.013684	1.68E-14	PLAU	71.42317
32863	rs5600986	0.02586	0.2053	0.026305	5.97E-15	PLAU	75.26686
32864	rs1462876	0.01774	-0.2966	0.031273	2.44E-21	PLAU	108.7545
32865	rs6186453	0.15548	0.081	0.01151	1.96E-12	PLAU	61.03723
32866	rs7094073	0.18912	0.1284	0.01074	6.12E-33	PLAU	179.7286
32867	rs1136671	0.0404	-0.3641	0.0214	6.43E-65	PLAU	367.2751
32868	rs1168439	0.03814	-0.1226	0.022175	3.22E-08	PLAU	39.0475
32869	rs7147165	0.04649	0.1445	0.020138	7.20E-13	PLAU	65.59424
32870	rs1500147	0.11001	-0.0771	0.01344	9.67E-09	PLAU	41.21662
32871	rs7069013	0.96874	-0.2646	0.023708	6.35E-29	PLAU	150.6085
32872	rs1181713	0.1623	0.1123	0.011337	3.92E-23	PLAU	121.6989
32873	rs4746210	0.05121	-0.136	0.01912	1.14E-12	PLAU	63.67954
32874	rs4746215	0.13814	0.0762	0.012168	3.80E-10	PLAU	48.96468
32875	rs1118614	0.02147	0.193	0.030118	1.47E-10	PLAU	55.43137
32876	rs1159868	0.01363	-0.2117	0.036092	4.48E-09	PLAU	42.66342
32877	rs1181300	0.06784	0.107	0.016335	5.74E-11	PLAU	51.2776
32878	rs3432352	0.01373	-0.2608	0.03511	1.10E-13	CFH	65.21232
32879	rs7783417	0.0263	-0.1777	0.026005	8.29E-12	CFH	57.23923
32880	rs7966393	0.01995	0.1768	0.028612	6.45E-10	CFH	43.24361
32881	rs7837927	0.03026	-0.2512	0.023644	2.30E-26	CFH	131.3439
32882	rs1438683	0.01045	0.2457	0.038278	1.37E-10	CFH	44.17149
32883	rs1499275	0.02405	0.1451	0.026347	3.65E-08	CFH	34.95664
32884	rs6182088	0.09552	-0.1134	0.01379	1.98E-16	CFH	78.68796

32885	rs1240357	0.01284	-0.2334	0.036604	1.81E-10	CFH	48.86268
32886	rs1503218	0.01081	0.3032	0.038671	4.49E-15	CFH	69.60908
32887	rs1442430	0.02825	-0.1903	0.024337	5.32E-15	CFH	70.39832
32888	rs1168276	0.04432	0.1115	0.019738	1.61E-08	CFH	37.25349
32889	rs6689009	0.16541	0.2199	0.010815	6.48E-92	CFH	478.1701
32890	rs70620	0.18186	-0.2752	0.010319	#######	CFH	814.7435
32891	rs1153256	0.0168	-0.1802	0.031023	6.30E-09	CFH	37.94779
32892	rs5764068	0.02867	-0.265	0.024073	3.49E-28	CFH	138.7508
32893	rs1092211	0.27822	0.0894	0.008969	2.11E-23	CFH	113.7276
32894	rs462382	0.39164	-0.0945	0.008009	3.91E-32	CFH	150.9989
32895	rs427199	0.64265	0.1316	0.008355	6.69E-56	CFH	283.3321
32896	rs1425654	0.01549	0.1993	0.032706	1.10E-09	CFH	42.86077
32897	rs1140034	0.13049	-0.0905	0.0119	2.86E-14	CFH	65.79672
32898	rs1154532	0.05411	-0.2268	0.017713	1.55E-37	CFH	187.0443
32899	rs482526	0.65981	-0.1166	0.008525	1.38E-42	CFH	216.992
32900	rs2786106	0.76161	-0.0552	0.009493	6.07E-09	CFH	39.13834
32901	rs1500451	0.03225	0.1618	0.022486	6.22E-13	CFH	57.84052
32902	rs7274490	0.05041	-0.1222	0.018319	2.55E-11	CFH	50.59421
32903	rs243866	0.27273	0.0635	0.009343	1.07E-11	MMP2	56.671
32904	rs171498	0.37123	-0.0954	0.008562	7.87E-29	MMP2	150.9282
32905	rs4784549	0.46549	-0.0657	0.008327	3.02E-15	MMP2	76.13701
32906	rs7560901	0.12079	-0.0907	0.012744	1.10E-12	MMP2	61.90502
32907	rs4784561	0.06521	-0.1067	0.016819	2.24E-10	MMP2	49.15875
32908	rs6202713	0.07653	-0.0953	0.015402	6.11E-10	MMP2	45.45583
32909	rs1866396	0.01246	-0.2523	0.035768	1.74E-12	TF	55.47295
32910	rs6439425	0.84615	0.0604	0.010668	1.50E-08	TF	33.61434
32911	rs7321344	0.0315	0.1555	0.022029	1.68E-12	TF	52.24173
32912	rs1308015	0.65974	0.0479	0.008138	3.96E-09	TF	36.45925
32913	rs1498389	0.03489	-0.169	0.020782	4.22E-16	TF	68.13853
32914	rs1799852	0.16942	-0.111	0.01024	2.24E-27	TF	123.0286
32915	rs8177245	0.27013	0.1451	0.008658	4.84E-63	TF	295.9914
32916	rs7650925	0.42616	-0.0728	0.007831	1.46E-20	TF	91.88802
32917	rs7321725	0.04227	0.1281	0.019257	2.89E-11	TF	47.03749
32918	rs9836390	0.64069	0.0524	0.008059	7.94E-11	TF	44.75175
32919	rs7286746	0.02457	-0.2282	0.026351	4.71E-18	PGD	88.55564
32920	rs2854820	0.25335	-0.0524	0.009342	2.03E-08	AKR7A2	36.78876
32921	rs7164543	0.02397	0.1464	0.026146	2.15E-08	AKR7A2	35.51505
32922	rs6176375	0.9832	-0.1871	0.031894	4.46E-09	AKR7A2	40.96043
32923	rs5835526	0.03367	0.1414	0.022345	2.49E-10	AKR7A2	46.08887
32924	rs2273046	0.23062	0.0773	0.009691	1.51E-15	AKR7A2	75.17436
32925	rs4912068	0.08626	0.0974	0.014644	2.91E-11	AKR7A2	52.98326
32926	rs2227295	0.76032	0.0936	0.009533	9.38E-23	AKR7A2	113.3203
32927	rs4126407	0.11866	0.1434	0.012624	6.64E-30	AKR7A2	152.8075
32928	rs6176666	0.3241	-0.1514	0.008658	1.81E-68	AKR7A2	358.8584
32929	rs6176671	0.01593	0.18	0.03271	3.74E-08	AKR7A2	35.97321
32930	rs1149280	0.02078	-0.2832	0.028815	8.50E-23	AKR7A2	115.8466
32931	rs7265392	0.03831	-0.1996	0.021297	7.10E-21	AKR7A2	104.1588
32932	rs1091745	0.65459	-0.0642	0.008565	6.58E-14	AKR7A2	66.05954
32933	rs7569543	0.23549	-0.0828	0.009594	6.11E-18	AKR7A2	87.53947
32934	rs1438249	0.01708	0.2011	0.031409	1.53E-10	AKR7A2	48.09882
32935	rs1256667	0.07565	0.0933	0.015326	1.15E-09	AKR7A2	43.12099
32936	rs3790743	0.61114	0.0487	0.008402	6.79E-09	AKR7A2	39.92388
32937	rs3528932	0.11188	0.0741	0.012873	8.60E-09	AKR7A2	38.64432
32938	rs7267192	0.0216	-0.3083	0.028585	4.03E-27	AKR1A1	142.6169
32939	rs270741	0.2345	0.084	0.009882	1.89E-17	AKR1A1	89.79276
32940	rs1119217	0.05422	0.1117	0.018106	6.86E-10	AKR1A1	45.30201
32941	rs457397	0.07808	-0.0891	0.015468	8.40E-09	AKR1A1	40.45899
32942	rs270727	0.34829	-0.1448	0.008794	6.44E-61	AKR1A1	339.7751

32943	rs270728	0.81467	-0.077	0.010762	8.38E-13	AKR1A1	63.41508
32944	rs2093197	0.32198	-0.1473	0.008919	2.82E-61	AKR1A1	338.1553
32945	rs1916810	0.03856	0.1545	0.021583	8.16E-13	AKR1A1	62.70135
32946	rs7512710	0.54317	0.0573	0.008316	5.57E-12	AKR1A1	57.7164
32947	rs3481770	0.06882	-0.165	0.016635	3.45E-23	AKR1A1	123.8299
32948	rs1149769	0.01769	-0.6849	0.030845	#######	AKR1A1	586.0851
32949	rs1157360	0.01714	0.2329	0.031445	1.30E-13	AKR1A1	64.74813
32950	rs5489211	0.04811	0.1213	0.019633	6.47E-10	AKR1A1	47.72223
32951	rs2201941	0.47087	-0.1387	0.008382	1.69E-61	AKR1A1	342.2778
32952	rs1134960	0.09583	0.1127	0.013955	6.70E-16	AKR1A1	78.00955
32953	rs1337602	0.05882	0.1054	0.017806	3.23E-09	AKR1A1	43.55167
32954	rs1500805	0.0119	-0.5772	0.039094	2.49E-49	AKR1A1	279.2595
32955	rs1121107	0.31012	-0.1226	0.009029	5.34E-42	AKR1A1	228.9169
32956	rs1459840	0.04413	-0.1135	0.020741	4.45E-08	AKR1A1	38.47366
32957	rs1089032	0.57475	-0.0622	0.008412	1.42E-13	AKR1A1	67.00091
32958	rs4451587	0.7016	-0.1287	0.009038	5.16E-46	AKR1A1	246.9507
32959	rs1274803	0.1665	0.1083	0.011183	3.51E-22	AKR1A1	115.4875
32960	rs3219476	0.71152	-0.1572	0.009185	1.13E-65	AKR1A1	362.4329
32961	rs7268645	0.17607	-0.4684	0.008499	0	AKR1A1	2404.103
32962	rs1149349	0.01177	0.2184	0.039245	2.62E-08	AKR1A1	39.28267
32963	rs1145623	0.09338	-0.1097	0.014428	2.88E-14	AKR1A1	72.20335
32964	rs7268647	0.0448	0.1677	0.020087	6.90E-17	AKR1A1	85.32261
32965	rs1456835	0.02677	-0.8196	0.025646	#######	AKR1A1	1282.832
32966	rs1119715	0.19048	-0.2746	0.010752	#######	AKR1A1	841.7867
32967	rs6178320	0.06251	0.1826	0.017253	3.55E-26	AKR1A1	138.7621
32968	rs1146946	0.02315	0.1634	0.027852	4.45E-09	AKR1A1	42.76225
32969	rs1120050	0.05469	0.1052	0.018247	8.15E-09	AKR1A1	40.51946
32970	rs1052610	0.08518	0.1137	0.015136	5.84E-14	AKR1A1	71.40406
32971	rs1768808	0.65064	0.1741	0.008694	3.30E-89	AKR1A1	494.1925
32972	rs1121126	0.44696	-0.1435	0.008353	3.80E-66	AKR1A1	363.7587
32973	rs1204744	0.19084	0.097	0.010649	8.30E-20	AKR1A1	103.0775
32974	rs1710208	0.15887	-0.0781	0.011426	8.19E-12	AKR1A1	57.75219
32975	rs5586782	0.017	0.2047	0.031862	1.32E-10	AKR1A1	49.60204
32976	rs1911759	0.04236	0.1305	0.020758	3.25E-10	AKR1A1	48.93645
32977	rs4313342	0.34262	-0.1174	0.008725	2.85E-41	AKR1A1	220.9647
32978	rs1073642	0.11325	0.1436	0.013045	3.48E-28	AKR1A1	147.0969
32979	rs1396596	0.03429	0.1607	0.022746	1.61E-12	AKR1A1	60.59575
32980	rs1148838	0.05132	-0.2129	0.019129	8.97E-29	AKR1A1	156.7903
32981	rs1121127	0.20788	0.0566	0.010263	3.49E-08	AKR1A1	37.35703
32982	rs5598881	0.0754	-0.5662	0.015433	#######	AKR1A1	1655.015
32983	rs4660350	0.97269	0.4271	0.025788	1.32E-61	AKR1A1	346.1286
32984	rs4660939	0.6362	0.1744	0.008609	3.04E-91	AKR1A1	505.0799
32985	rs7495082	0.05903	0.1365	0.017662	1.09E-14	AKR1A1	73.36329
32986	rs1535738	0.43749	-0.0716	0.008361	1.09E-17	AKR1A1	89.47443
32987	rs1272307	0.12242	0.1241	0.012826	3.82E-22	AKR1A1	117.4322
32988	rs1456119	0.0765	0.0948	0.015702	1.57E-09	AKR1A1	44.9722
32989	rs225657	0.47379	-0.0496	0.008051	7.22E-10	VTA1	43.4171
32990	rs1317866	0.38211	0.0762	0.008416	1.37E-19	FER	97.18994
32991	rs1155942	0.05093	0.1145	0.018627	7.90E-10	FER	44.85936
32992	rs9672549	0.64002	-0.051	0.008614	3.20E-09	IGF1R	42.43623
32993	rs8026269	0.12699	-0.0786	0.012432	2.57E-10	IGF1R	48.51154
32994	rs1138689	0.01884	-0.1904	0.030796	6.31E-10	IGF1R	47.46008
32995	rs3569027	0.26838	-0.0565	0.009289	1.18E-09	IGF1R	44.39084
32996	rs3825955	0.34079	0.0773	0.008716	7.43E-19	IGF1R	95.19815
32997	rs7169544	0.42378	0.0613	0.00836	2.25E-13	IGF1R	65.02982
32998	rs1004802	0.21612	-0.0576	0.010047	9.85E-09	IGF1R	39.81225
32999	rs1496164	0.02261	0.226	0.028065	8.11E-16	IGF1R	80.01257
33000	rs7275289	0.20077	0.1375	0.0104	6.60E-40	IGF1R	215.8302

33001	rs2177030	0.05097	0.1038	0.018914	4.06E-08	IGF1R	36.89331
33002	rs3543571	0.49743	-0.0559	0.008281	1.47E-11	IGF1R	55.32693
33003	rs1387864	0.02208	-0.162	0.027875	6.19E-09	IGF1R	40.11604
33004	rs1125607	0.05126	0.1112	0.018775	3.16E-09	IGF1R	42.57345
33005	rs1271209	0.54437	0.0702	0.008041	2.53E-18	IL1RL1	86.66817
33006	rs1419577	0.06425	0.1867	0.016322	2.69E-30	IL1RL1	148.8544
33007	rs1399242	0.01874	-0.3084	0.029969	7.76E-25	IL1RL1	124.1424
33008	rs6118041	0.30907	0.0645	0.008652	9.00E-14	IL1RL1	62.95042
33009	rs1461615	0.0287	-0.2067	0.024338	2.02E-17	IL1RL1	84.44383
33010	rs6215432	0.04095	-0.1582	0.020045	2.97E-15	IL1RL1	69.65922
33011	rs3898719	0.09251	0.1735	0.013617	3.49E-37	IL1RL1	179.6578
33012	rs1018856	0.7197	-0.049	0.008912	3.84E-08	IL1RL1	34.29188
33013	rs1473649	0.01595	0.3527	0.030817	2.49E-30	IL1RL1	138.6449
33014	rs7566544	0.03178	-0.221	0.02318	1.51E-21	IL1RL1	106.6193
33015	rs1719514	0.06511	-0.2433	0.0162	5.57E-51	IL1RL1	256.7139
33016	rs1720191	0.01353	-0.2855	0.036157	2.88E-15	IL1RL1	77.11801
33017	rs1408245	0.05808	-0.2099	0.017156	2.02E-34	IL1RL1	171.3089
33018	rs1474443	0.01506	0.3656	0.032728	5.67E-29	IL1RL1	140.7954
33019	rs3547683	0.50058	-0.048	0.007959	1.63E-09	IL1RL1	40.78741
33020	rs7532833	0.01232	-0.2941	0.035335	8.56E-17	IL1RL1	74.60159
33021	rs7545105	0.02017	0.2936	0.028043	1.19E-25	IL1RL1	120.9113
33022	rs6215355	0.44639	0.1096	0.008028	1.97E-42	IL1RL1	211.2232
33023	rs1141606	0.02351	-0.2991	0.026373	8.19E-30	IL1RL1	145.8669
33024	rs7793688	0.14521	-0.2365	0.011354	2.32E-96	IL1RL1	497.974
33025	rs6108142	0.02645	-0.365	0.024925	1.47E-48	IL1RL1	244.3294
33026	rs7518797	0.04081	-0.1385	0.020242	7.80E-12	IL1RL1	53.19115
33027	rs1121619	0.08197	-0.1131	0.014587	8.95E-15	IL1RL1	68.21657
33028	rs7801364	0.08813	-0.1514	0.014138	9.24E-27	IL1RL1	130.7758
33029	rs972372	0.62051	-0.1211	0.008241	6.99E-49	IL1RL1	245.9593
33030	rs1502798	0.03033	0.3188	0.023252	8.78E-43	IL1RL1	212.6929
33031	rs1444241	0.02201	-0.2362	0.027339	5.63E-18	IL1RL1	85.14802
33032	rs1301845	0.28559	0.0876	0.008852	4.33E-23	IL1RL1	111.0904
33033	rs7522754	0.03971	0.3712	0.020008	7.76E-77	IL1RL1	375.5971
33034	rs3218894	0.03761	0.1286	0.021004	9.21E-10	IL1RL1	42.39089
33035	rs1875725	0.01731	0.1803	0.030672	4.14E-09	IL1RL1	39.15629
33036	rs7543061	0.04139	-0.1478	0.019879	1.05E-13	IL1RL1	61.41234
33037	rs1130812	0.01085	-0.265	0.038903	9.64E-12	IL1RL1	53.38936
33038	rs4141634	0.60084	-0.1882	0.008135	#######	IL1RL1	611.2273
33039	rs1262338	0.05955	-0.1276	0.016922	4.69E-14	IL1RL1	64.61413
33040	rs1930840	0.01668	-0.1963	0.030911	2.15E-10	IL1RL1	44.75689
33041	rs1702658	0.11041	-0.1448	0.012859	2.06E-29	IL1RL1	146.262
33042	rs2310184	0.71793	-0.0788	0.008875	6.76E-19	IL1RL1	89.16382
33043	rs2310187	0.11278	-0.4202	0.012536	#######	IL1RL1	1295.36
33044	rs7529379	0.01423	0.4949	0.033383	1.01E-49	IL1RL1	244.6747
33045	rs3917340	0.04003	-0.2058	0.020561	1.39E-23	IL1RL1	115.4827
33046	rs3917296	0.09701	0.4538	0.013444	#######	IL1RL1	1323.591
33047	rs1997502	0.69796	-0.2193	0.008622	#######	IL1RL1	731.873
33048	rs4851562	0.77134	-0.4374	0.006407	0	IL1RL1	2559.282
33049	rs1122540	0.01615	0.4246	0.031864	1.65E-40	IL1RL1	203.7679
33050	rs7817144	0.04248	-0.3755	0.019717	7.26E-81	IL1RL1	410.338
33051	rs7262743	0.23486	-0.445	0.006378	0	IL1RL1	2709.649
33052	rs1200327	0.9742	-0.454	0.024336	1.15E-77	IL1RL1	370.2388
33053	rs1298941	0.02824	-0.9125	0.016128	0	IL1RL1	1693.494
33054	rs1155409	0.01138	0.5177	0.037523	2.66E-43	IL1RL1	214.5588
33055	rs1154261	0.01897	0.4811	0.028404	2.36E-64	IL1RL1	307.3048
33056	rs1446411	0.12441	-0.3794	0.012005	#######	IL1RL1	1144.932
33057	rs1146556	0.0224	-0.3751	0.027224	3.45E-43	IL1RL1	219.2762
33058	rs1146560	0.02235	0.5731	0.026882	#######	IL1RL1	514.9963

33059	rs1019055	0.81453	-0.5387	0.006874	0	IL1RL1	3398.847
33060	rs1146563	0.02081	0.4682	0.028353	2.94E-61	IL1RL1	318.7886
33061	rs1140032	0.01483	0.4079	0.032758	1.36E-35	IL1RL1	172.7746
33062	rs1146567	0.01219	-0.4034	0.036909	8.33E-28	IL1RL1	139.1419
33063	rs7875678	0.04441	0.467	0.019022	#######	IL1RL1	666.9478
33064	rs6543135	0.25184	0.3544	0.006282	0	IL1RL1	1756.934
33065	rs1144200	0.03133	-0.3675	0.022903	6.07E-58	IL1RL1	292.2921
33066	rs1162606	0.01738	-0.3702	0.031163	1.52E-32	IL1RL1	166.3172
33067	rs7946321	0.01061	0.3816	0.040071	1.68E-21	IL1RL1	108.4478
33068	rs3518168	0.17452	-0.2595	0.010493	#######	IL1RL1	699.7245
33069	rs1483780	0.02763	0.4811	0.024389	1.28E-86	IL1RL1	445.3584
33070	rs1927907	0.01033	-0.3183	0.040235	2.55E-15	IL1RL1	73.41013
33071	rs3405832	0.24911	-0.2061	0.00924	#######	IL1RL1	571.0468
33072	rs7426364	0.21867	-0.2869	0.009514	#######	IL1RL1	1023.449
33073	rs1459522	0.03525	0.4433	0.02158	9.00E-94	IL1RL1	479.0763
33074	rs5960800	0.01308	-0.4736	0.034766	2.94E-42	IL1RL1	205.9691
33075	rs4851627	0.52903	-0.1829	0.008009	#######	IL1RL1	599.4727
33076	rs1149267	0.01272	-0.2785	0.036246	1.55E-14	IL1RL1	69.02068
33077	rs1455138	0.04453	-0.3256	0.019353	1.61E-63	IL1RL1	321.9149
33078	rs1167792	0.21445	-0.1633	0.009756	6.80E-63	IL1RL1	320.6055
33079	rs1702770	0.0176	-0.415	0.030823	2.55E-41	IL1RL1	211.8765
33080	rs1777670	0.03137	0.3149	0.023006	1.20E-42	IL1RL1	214.4047
33081	rs2732865	0.03682	0.2508	0.020981	6.21E-33	IL1RL1	158.4819
33082	rs2732811	0.77711	0.1449	0.009601	1.82E-51	IL1RL1	259.1025
33083	rs4851024	0.04905	-0.282	0.01832	1.83E-53	IL1RL1	264.2991
33084	rs1836110	0.01918	0.347	0.029408	3.93E-32	IL1RL1	160.9295
33085	rs1161029	0.02357	0.3376	0.025931	9.54E-39	IL1RL1	186.4905
33086	rs6652747	0.26315	0.0937	0.00907	5.12E-25	IL1RL1	120.8119
33087	rs1487522	0.02765	-0.2193	0.024549	4.14E-19	IL1RL1	91.68248
33088	rs1879418	0.0133	0.2023	0.035624	1.36E-08	IL1RL1	38.02438
33089	rs7436629	0.01006	-0.3148	0.040325	5.87E-15	IL1RL1	69.93606
33090	rs956966	0.50293	-0.0949	0.00798	1.30E-32	IL1RL1	159.9455
33091	rs8033956	0.03095	0.1409	0.023269	1.40E-09	IL1RL1	42.16002
33092	rs1873623	0.01022	-0.2468	0.040836	1.51E-09	IL1RL1	43.62846
33093	rs7884720	0.01352	0.1857	0.033501	2.97E-08	IL1RL1	32.5569
33094	rs3710599	0.02189	-0.2114	0.027529	1.60E-14	IL1RL1	67.80003
33095	rs1341478	0.06655	-0.1963	0.016323	2.60E-33	IL1RL1	170.1055
33096	rs7283174	0.21407	0.1157	0.009675	5.88E-33	IL1RL1	160.0006
33097	rs1133921	0.02119	0.2536	0.028196	2.38E-19	IL1RL1	94.58942
33098	rs3439060	0.1647	-0.1157	0.010763	5.96E-27	IL1RL1	130.7217
33099	rs1881182	0.29236	-0.0536	0.008745	8.82E-10	IL1RL1	42.08536
33100	rs4851646	0.0121	-0.2634	0.036593	6.11E-13	IL1RL1	58.74966
33101	rs1018242	0.41516	0.0636	0.008136	5.42E-15	IL1RL1	69.59455
33102	rs7983211	0.03257	0.1718	0.02187	3.98E-15	IL1RL1	65.89599
33103	rs1389999	0.01583	-0.2057	0.030847	2.59E-11	IL1RL1	46.68307
33104	rs3455147	0.08212	0.1059	0.014524	3.07E-13	IL1RL1	59.88474
33105	rs1891236	0.01506	-0.4792	0.033546	2.71E-46	IL1RL1	242.5515
33106	rs1146451	0.01826	-0.2109	0.030199	2.88E-12	IL1RL1	56.48044
33107	rs1420886	0.01612	-0.2104	0.031998	4.86E-11	IL1RL1	49.7237
33108	rs6215101	0.1149	-0.1392	0.012466	5.95E-29	IL1RL1	139.9137
33109	rs7283178	0.07427	-0.0844	0.015376	4.04E-08	IL1RL1	34.67071
33110	rs1441765	0.01085	-0.3649	0.039591	3.06E-20	PKM2	101.3388
33111	rs1465277	0.01284	-0.2619	0.036487	7.08E-13	PKM2	61.58117
33112	rs1165695	0.07844	-0.084	0.014928	1.83E-08	NME2	36.10713
33113	rs1186953	0.41587	-0.114	0.008124	9.86E-45	NME2	224.6828
33114	rs1453723	0.03901	-0.3524	0.020978	2.51E-63	NME2	332.3315
33115	rs4794222	0.73629	0.0532	0.00913	5.64E-09	NME2	38.90618
33116	rs9575	0.37026	-0.0493	0.008357	3.65E-09	NSFL1C	40.13579

33117	rs306995	0.27339	0.0763	0.008859	7.16E-18	NUDCD3	81.95869
33118	rs1119804	0.03761	-0.1204	0.021572	2.39E-08	PEBP1	37.15701
33119	rs9658313	0.02982	-0.1343	0.024476	4.09E-08	PEBP1	36.95346
33120	rs1393164	0.03094	-0.1869	0.02386	4.75E-15	PEBP1	74.24887
33121	rs7306852	0.44834	-0.0465	0.008329	2.37E-08	PEBP1	37.87383
33122	rs1068928	0.76362	0.064	0.009729	4.77E-11	PEBP1	52.38326
33123	rs816202	0.84476	0.0704	0.011414	6.93E-10	PEBP1	46.03235
33124	rs1133075	0.05735	-0.1729	0.017783	2.41E-22	PEBP1	114.6951
33125	rs5630628	0.30123	-0.0681	0.009029	4.61E-14	PEBP1	69.18172
33126	rs542429	0.79787	0.0805	0.010336	6.81E-15	PEBP1	74.07421
33127	rs607851	0.36673	-0.0578	0.008661	2.49E-11	PEBP1	54.96284
33128	rs629620	0.3048	-0.0881	0.009017	1.50E-22	PEBP1	116.7042
33129	rs1106865	0.07024	-0.1527	0.016272	6.34E-21	PEBP1	108.0313
33130	rs658978	0.68913	-0.0546	0.008977	1.18E-09	PEBP1	45.22973
33131	rs4304868	0.16144	-0.0823	0.01125	2.56E-13	PEBP1	64.97125
33132	rs1106866	0.28777	-0.1021	0.009212	1.50E-28	PEBP1	151.7639
33133	rs1231756	0.0929	-0.1835	0.014287	9.29E-38	PEBP1	201.8623
33134	rs1922433	0.0275	-0.2554	0.024559	2.49E-25	PEBP1	123.8325
33135	rs1237030	0.52482	0.0518	0.008269	3.75E-10	PEBP1	47.39826
33136	rs7544151	0.10768	-0.1346	0.013357	6.96E-24	PEBP1	123.5631
33137	rs2570559	0.31583	0.0524	0.008897	3.87E-09	PEBP1	42.01688
33138	rs1160832	0.32017	-0.0779	0.008878	1.71E-18	PEBP1	93.67963
33139	rs1169584	0.02285	-0.7355	0.027411	#######	PEBP1	875.5346
33140	rs1077497	0.46882	-0.0685	0.008286	1.38E-16	PEBP1	82.85103
33141	rs1403304	0.0767	-0.2578	0.015416	8.91E-63	PEBP1	336.0872
33142	rs1085094	0.56465	-0.0472	0.008364	1.67E-08	PEBP1	38.78313
33143	rs7857220	0.10319	-0.2007	0.013629	4.40E-49	PEBP1	265.6732
33144	rs1388900	0.01356	0.1999	0.036356	3.83E-08	PEBP1	37.85171
33145	rs10638	0.28969	-0.088	0.009177	8.91E-22	PEBP1	113.0832
33146	rs7863563	0.04302	-0.4641	0.020194	#######	PEBP1	638.5334
33147	rs7321791	0.02826	-0.9644	0.020487	0	PEBP1	1904.026
33148	rs6490163	0.29665	-0.1032	0.009105	8.82E-30	PEBP1	157.8928
33149	rs1173542	0.05333	-0.1047	0.01873	2.27E-08	PEBP1	39.19531
33150	rs1085096	0.03965	-0.8288	0.017576	0	PEBP1	1952.58
33151	rs1085096	0.44149	-0.1086	0.008353	1.19E-38	PEBP1	206.9411
33152	rs1051077	0.05651	0.1441	0.017882	7.74E-16	PEBP1	78.49738
33153	rs461801	0.68482	0.121	0.008835	1.09E-42	PEBP1	224.989
33154	rs1231670	0.07107	-0.5474	0.016023	#######	PEBP1	1457.178
33155	rs507517	0.77932	0.1228	0.009958	6.10E-35	PEBP1	184.4266
33156	rs3402628	0.36086	-0.0858	0.008604	2.02E-23	PEBP1	120.5247
33157	rs7307953	0.52207	-0.0744	0.008275	2.46E-19	PEBP1	97.97846
33158	rs1257976	0.07387	-0.519	0.015388	#######	PEBP1	1353.546
33159	rs983421	0.06689	-0.0918	0.016667	3.63E-08	PEBP1	37.24683
33160	rs1117144	0.05288	-0.1503	0.018239	1.72E-16	PEBP1	80.21416
33161	rs7950518	0.12272	-0.0846	0.012516	1.39E-11	PEBP1	54.59048
33162	rs7299754	0.22102	0.0679	0.009996	1.10E-11	PEBP1	56.23775
33163	rs5582295	0.44238	-0.0685	0.008315	1.75E-16	PEBP1	82.0704
33164	rs1116595	0.05585	-0.2455	0.017978	1.88E-42	PEBP1	226.2567
33165	rs7602754	0.02013	-0.3802	0.029157	7.28E-39	PEBP1	202.872
33166	rs1085099	0.01731	-0.3386	0.031341	3.30E-27	PEBP1	138.5118
33167	rs1171820	0.04018	-0.1702	0.020767	2.49E-16	PEBP1	79.21446
33168	rs7814520	0.03774	-0.1823	0.021678	4.12E-17	PEBP1	85.59165
33169	rs2730753	0.45524	-0.0497	0.008305	2.17E-09	PEBP1	43.3903
33170	rs4766912	0.20138	-0.0604	0.010265	4.00E-09	PEBP1	41.55681
33171	rs5326384	0.04332	-0.1716	0.020243	2.31E-17	PEBP1	86.54962
33172	rs4517582	0.75247	0.0835	0.009618	3.91E-18	PEBP1	92.11308
33173	rs4269977	0.2348	-0.0688	0.009768	1.88E-12	PEBP1	60.27031
33174	rs7209167	0.47136	0.0505	0.008008	2.85E-10	P4HB	44.565

33175	rs8081117	0.10955	-0.0932	0.012754	2.72E-13	P4HB	59.4445
33176	rs7756041	0.17087	0.0774	0.01058	2.56E-13	P4HB	59.54624
33177	rs6207952	0.35228	0.1273	0.008342	1.43E-52	P4HB	260.8944
33178	rs1107799	0.38016	-0.0609	0.008224	1.31E-13	P4HB	61.31079
33179	rs1455400	0.02236	-0.1633	0.027514	2.93E-09	SPHK1	41.29458
33180	rs1293987	0.67598	0.0604	0.008785	6.20E-12	SPHK1	56.62561
33181	rs1146028	0.01265	-0.2838	0.037284	2.70E-14	SPHK1	71.32617
33182	rs1169284	0.01494	-0.2275	0.033969	2.12E-11	SPHK1	53.99593
33183	rs1180564	0.05713	0.1087	0.017696	8.11E-10	SPON1	45.0899
33184	rs1815257	0.027	0.1768	0.026027	1.10E-11	SPON1	58.19772
33185	rs6486097	0.06513	0.1107	0.016651	2.96E-11	SPON1	52.86171
33186	rs7286743	0.0654	-0.1043	0.01679	5.23E-10	SPON1	47.09671
33187	rs1494052	0.01499	0.3147	0.03299	1.44E-21	SPON1	103.7405
33188	rs1458760	0.02334	0.184	0.027018	9.74E-12	SPON1	54.67531
33189	rs7504464	0.01754	-0.2449	0.031226	4.41E-15	SPON1	73.25903
33190	rs1222308	0.07269	-0.1256	0.016121	6.66E-15	SPON1	75.37789
33191	rs1236291	0.06497	0.1245	0.016977	2.25E-13	SPON1	66.73233
33192	rs3466002	0.11192	0.1019	0.013194	1.14E-14	SPON1	73.15534
33193	rs7447927	0.01717	0.1777	0.031867	2.46E-08	SPON1	37.73244
33194	rs1176439	0.0116	0.2272	0.037844	1.93E-09	SPON1	41.9143
33195	rs7932860	0.37229	-0.0803	0.008562	6.71E-21	SPON1	106.9111
33196	rs7685897	0.01641	-0.1888	0.032725	7.96E-09	SPON1	40.74318
33197	rs7884693	0.03567	0.2222	0.022711	1.32E-22	SPON1	120.5377
33198	rs1172378	0.0214	0.1799	0.029302	8.28E-10	SPON1	48.00634
33199	rs1819084	0.27913	-0.0928	0.009259	1.21E-23	SPON1	122.9972
33200	rs1746303	0.12893	0.1119	0.012348	1.28E-19	SPON1	99.74849
33201	rs7624244	0.06133	-0.1504	0.017112	1.51E-18	SPON1	92.34594
33202	rs7285695	0.01578	0.313	0.032445	5.06E-22	SPON1	107.9573
33203	rs1425852	0.01121	-0.2764	0.040567	9.53E-12	SPON1	60.00154
33204	rs1131371	0.03452	0.15	0.023005	7.01E-11	SPON1	53.12377
33205	rs1969539	0.54799	-0.2805	0.008243	#######	SPON1	1434.477
33206	rs7104613	0.07673	-0.1578	0.015664	7.17E-24	SPON1	125.2228
33207	rs2697831	0.44818	-0.102	0.008385	4.84E-34	SPON1	182.9496
33208	rs1102308	0.04027	0.2499	0.020726	1.77E-33	SPON1	171.5557
33209	rs5567332	0.03872	0.2072	0.021467	4.81E-22	SPON1	113.3954
33210	rs7750898	0.0325	-0.211	0.023697	5.38E-19	SPON1	99.30186
33211	rs7115922	0.35219	-0.0888	0.008698	1.80E-24	SPON1	127.7193
33212	rs1102312	0.91405	-0.2144	0.014903	6.28E-47	SPON1	257.3358
33213	rs1236472	0.05907	-0.1469	0.017635	8.09E-17	SPON1	85.04552
33214	rs1102317	0.04632	0.2306	0.019709	1.27E-31	SPON1	166.9411
33215	rs1428862	0.03308	-0.1791	0.023034	7.51E-15	SPON1	72.72229
33216	rs5628745	0.04907	0.1202	0.019089	3.04E-10	SPON1	47.75158
33217	rs1181987	0.1505	0.0706	0.011609	1.19E-09	SPON1	45.13271
33218	rs2846050	0.08889	-0.1037	0.014594	1.20E-12	SPON1	61.71157
33219	rs5446	0.28875	-0.0523	0.008859	3.56E-09	TPI1	39.80356
33220	rs1164095	0.23566	-0.0598	0.009697	6.98E-10	DCTPP1	45.62209
33221	rs1121462	0.01145	-0.2263	0.040392	2.11E-08	CST2	41.04809
33222	rs1502009	0.0635	-0.1024	0.017406	4.03E-09	CST2	44.16104
33223	rs1411044	0.01367	0.229	0.035957	1.91E-10	CST2	50.08322
33224	rs1181707	0.03082	-0.2534	0.024897	2.49E-24	CST2	136.1869
33225	rs5969901	0.03487	0.1276	0.023169	3.64E-08	CST2	38.80105
33226	rs1169964	0.11495	-0.152	0.013276	2.38E-30	CST2	167.047
33227	rs2143866	0.75407	-0.0929	0.009875	5.05E-21	CST2	113.573
33228	rs1169831	0.03949	-0.1672	0.022054	3.42E-14	CST2	75.16221
33229	rs6048501	0.32762	0.0806	0.009043	4.96E-19	CST2	101.5117
33230	rs2424502	0.13538	0.1446	0.01235	1.15E-31	CST2	173.9656
33231	rs1962	0.77759	-0.0609	0.010202	2.38E-09	CST2	45.42689
33232	rs3176119	0.02419	-0.2259	0.028144	1.00E-15	CST2	85.40771

33233	rs7492	0.89487	-0.0907	0.013868	6.14E-11	CST2	54.82642
33234	rs1494398	0.05045	0.1127	0.019413	6.42E-09	CST2	43.0883
33235	rs4815175	0.02052	-0.2951	0.028925	1.94E-24	CST2	124.2368
33236	rs7308574	0.0329	0.1765	0.023905	1.54E-13	CST2	70.24808
33237	rs1119622	0.02362	-0.1536	0.02797	3.98E-08	CST2	38.52634
33238	rs6083011	0.49271	-0.0626	0.008498	1.75E-13	CST2	69.41276
33239	rs1885287	0.01822	0.2957	0.031911	1.92E-20	CST2	110.9761
33240	rs1118145	0.10507	-0.1128	0.013872	4.24E-16	CST2	84.81662
33241	rs844908	0.88332	-0.1326	0.013296	2.00E-23	CST2	128.6309
33242	rs6036322	0.27322	-0.0655	0.009561	7.33E-12	CST2	60.35392
33243	rs1048564	0.12268	0.1085	0.013055	9.47E-17	CST2	89.84307
33244	rs1425761	0.02951	-0.3013	0.025261	8.53E-33	CST2	184.8477
33245	rs7769723	0.01888	-0.276	0.0314	1.50E-18	CST2	100.0832
33246	rs6137875	0.12534	-0.1988	0.012816	2.91E-54	CST2	309.1241
33247	rs1108742	0.64055	0.1053	0.008804	5.70E-33	CST2	181.4994
33248	rs6132593	0.15609	0.0909	0.011838	1.61E-14	CST2	77.15015
33249	rs1504273	0.01523	-0.4227	0.03511	2.21E-33	CST2	190.5353
33250	rs6076052	0.01773	-0.2107	0.031714	3.06E-11	CST2	54.76402
33251	rs7980644	0.026	-0.1685	0.026248	1.37E-10	CST2	50.9256
33252	rs7491195	0.0108	-0.2996	0.041641	6.25E-13	CST2	67.95232
33253	rs1379189	0.03667	-0.1693	0.022464	4.83E-14	CST2	71.75619
33254	rs3004119	0.47438	-0.068	0.008532	1.59E-15	CST2	81.73306
33255	rs6137988	0.073	0.1782	0.01646	2.59E-27	CST2	152.6397
33256	rs1343314	0.01511	0.2246	0.035998	4.40E-10	CST2	53.17449
33257	rs1174774	0.02286	0.3088	0.02924	4.53E-26	CST2	151.2937
33258	rs7711433	0.08733	-0.2627	0.01479	1.39E-70	CST2	393.3513
33259	rs1178822	0.08598	0.1706	0.015202	3.17E-29	CST2	162.5105
33260	rs6220886	0.05704	0.181	0.018434	9.36E-23	CST2	125.0669
33261	rs7491456	0.0489	-0.2389	0.020194	2.72E-32	CST2	188.7375
33262	rs1413204	0.01263	0.2359	0.035874	4.84E-11	CST2	49.14838
33263	rs2180663	0.63574	0.2006	0.008762	#######	CST2	671.5492
33264	rs1119387	0.17579	-0.3351	0.011043	#######	CST2	1189.33
33265	rs1304073	0.08968	-0.2437	0.014987	1.88E-59	CST2	346.2577
33266	rs3004155	0.02442	0.2576	0.027671	1.29E-20	CST2	112.158
33267	rs6048991	0.18684	-0.4952	0.007749	0	CST2	2847.028
33268	rs1304473	0.01669	-0.4032	0.032883	1.46E-34	CST2	189.6994
33269	rs1497477	0.01295	-0.5572	0.036899	1.60E-51	CST2	282.9088
33270	rs4600728	0.02363	0.2859	0.028396	7.64E-24	CST2	133.8758
33271	rs6049046	0.64023	-0.4131	0.006249	0	CST2	3017.063
33272	rs1169921	0.15898	-0.3777	0.011482	#######	CST2	1402.456
33273	rs1177430	0.03247	0.2267	0.024078	4.72E-21	CST2	114.5537
33274	rs6138059	0.41635	0.0956	0.008617	1.34E-28	CST2	157.7665
33275	rs7309094	0.06356	0.3983	0.017491	#######	CST2	680.6232
33276	rs6114275	0.22386	0.0692	0.010208	1.21E-11	CST2	58.93785
33277	rs1511895	0.01616	-0.5175	0.034761	3.99E-50	CST2	303.6987
33278	rs1460433	0.05812	-0.2815	0.018203	5.99E-54	CST2	309.4512
33279	rs7267330	0.17529	0.191	0.011193	2.71E-65	CST2	376.9402
33280	rs7994945	0.01369	0.2985	0.037514	1.76E-15	CST2	85.28921
33281	rs1176385	0.02225	0.3457	0.02886	4.60E-33	CST2	184.8207
33282	rs6049177	0.23013	-0.1473	0.010031	8.18E-49	CST2	273.9619
33283	rs6036562	0.30218	-0.2133	0.009219	#######	CST2	691.7663
33284	rs1431104	0.01778	0.217	0.032205	1.61E-11	CST2	58.25449
33285	rs1177215	0.04256	-0.2379	0.021029	1.13E-29	CST2	163.8568
33286	rs4536718	0.01468	0.2491	0.035819	3.54E-12	CST2	63.58953
33287	rs6036589	0.79094	-0.1389	0.010457	2.93E-40	CST2	227.0731
33288	rs1438047	0.0409	-0.2016	0.021912	3.57E-20	CST2	113.1059
33289	rs2424611	0.92577	0.121	0.016256	9.82E-14	CST2	71.29282
33290	rs3887942	0.17132	0.1364	0.011322	2.00E-33	CST2	187.7767

33291	rs1138528	0.0117	-0.3413	0.039569	6.38E-18	CST2	95.51537
33292	rs1175721	0.01587	0.2784	0.033764	1.65E-16	CST2	85.81735
33293	rs7262357	0.06171	-0.2427	0.017628	3.98E-43	CST2	242.8618
33294	rs3905230	0.45016	0.0679	0.008564	2.21E-15	CST2	80.88217
33295	rs1303975	0.0731	0.0888	0.016272	4.83E-08	CST2	37.82426
33296	rs6114452	0.03089	-0.202	0.024539	1.85E-16	CST2	86.59608
33297	rs1190561	0.11595	0.1233	0.01341	3.77E-20	CST2	110.5533
33298	rs1478715	0.03525	0.1548	0.023459	4.15E-11	CST2	57.72534
33299	rs7833058	0.13683	0.076	0.012346	7.46E-10	CST2	48.31307
33300	rs1411795	0.01905	-0.2683	0.030961	4.49E-18	CST2	95.39377
33301	rs7309297	0.02423	-0.2041	0.027023	4.26E-14	CST2	69.7927
33302	rs6138213	0.04947	-0.2295	0.019616	1.28E-31	CST2	176.039
33303	rs7755006	0.07514	0.0902	0.01595	1.56E-08	CST2	40.03529
33304	rs1782356	0.03824	0.1238	0.02256	4.07E-08	CST2	39.91233
33305	rs6036674	0.0765	-0.1429	0.015965	3.53E-19	CST2	102.3314
33306	rs6083471	0.02669	-0.1512	0.026716	1.52E-08	CST2	42.05434
33307	rs7910597	0.01416	-0.2057	0.037567	4.36E-08	CST2	41.82568
33308	rs1139262	0.01124	-0.3302	0.039689	8.82E-17	CST2	85.9101
33309	rs1418122	0.03333	-0.1744	0.023623	1.55E-13	CST2	69.4425
33310	rs6219345	0.12437	0.1136	0.01299	2.23E-18	CST2	99.67688
33311	rs6114714	0.62644	-0.0849	0.008825	6.54E-22	CST2	119.6988
33312	rs6083527	0.0473	-0.2021	0.019685	9.97E-25	CST2	130.649
33313	rs7830054	0.02271	-0.2392	0.02825	2.52E-17	CST2	90.03718
33314	rs1177072	0.03572	0.1534	0.023225	3.97E-11	CST2	57.41488
33315	rs7262203	0.1732	0.0749	0.01118	2.09E-11	CST2	56.90689
33316	rs7334331	0.06667	0.1253	0.016839	9.98E-14	CST2	69.2264
33317	rs1398554	0.26439	0.0568	0.009723	5.16E-09	CST2	44.43509
33318	rs3561648	0.03912	0.1419	0.022169	1.55E-10	CST2	53.61448
33319	rs1304066	0.96011	0.1499	0.021639	4.29E-12	CST2	60.97163
33320	rs6221690	0.03348	-0.1843	0.023871	1.16E-14	CST2	77.91016
33321	rs1169575	0.02326	-0.1748	0.027778	3.12E-10	CST2	49.16616
33322	rs1180986	0.01838	-0.1821	0.031389	6.57E-09	CST2	42.36626
33323	rs7649116	0.02633	-0.167	0.025872	1.08E-10	BOC	50.63169
33324	rs1503203	0.01583	-0.2734	0.033945	8.00E-16	BOC	82.54499
33325	rs2700224	0.33584	-0.0622	0.008748	1.16E-12	BOC	61.13683
33326	rs2245698	0.36059	0.054	0.00854	2.56E-10	BOC	47.62446
33327	rs7322005	0.01875	-0.1945	0.030145	1.10E-10	BOC	49.30352
33328	rs1171397	0.17279	-0.0956	0.010913	1.96E-18	BOC	92.63817
33329	rs1093422	0.31523	-0.0529	0.008912	2.92E-09	BOC	42.77477
33330	rs1167659	0.01916	-0.2791	0.03034	3.61E-20	BOC	103.8403
33331	rs1875114	0.16224	0.1023	0.011212	7.25E-20	BOC	100.8836
33332	rs1154294	0.01088	0.2775	0.040189	5.03E-12	BOC	58.71214
33333	rs1155513	0.01575	-0.2312	0.033135	3.01E-12	BOC	58.70477
33334	rs4682481	0.16318	0.2676	0.011109	#######	BOC	705.4077
33335	rs9843707	0.2827	-0.1103	0.0092	4.06E-33	BOC	175.3596
33336	rs3930154	0.48653	0.0733	0.008266	7.48E-19	BOC	95.19272
33337	rs1309374	0.04351	-0.1361	0.02	1.01E-11	BOC	54.60841
33338	rs1141623	0.02098	0.1964	0.028011	2.36E-12	BOC	56.12707
33339	rs7608951	0.02149	-0.1977	0.029023	9.64E-12	BOC	58.22817
33340	rs1146252	0.04295	0.1336	0.020484	6.93E-11	BOC	51.96993
33341	rs1171863	0.02917	-0.1392	0.024733	1.82E-08	BOC	38.85426
33342	rs1118548	0.02399	0.1749	0.026142	2.23E-11	BOC	50.73298
33343	rs1378749	0.02172	0.1757	0.028738	9.73E-10	BOC	46.45584
33344	rs2399488	0.62727	-0.0545	0.008555	1.88E-10	BOC	49.18547
33345	rs3821680	0.34906	-0.0496	0.008672	1.07E-08	BOC	39.57381
33346	rs1424216	0.01193	0.2283	0.038249	2.39E-09	BOC	43.50885
33347	rs1846510	0.03079	0.1864	0.023772	4.46E-15	BOC	73.48938
33348	rs7821077	0.11722	-0.0825	0.012778	1.07E-10	BOC	49.88027

33349	rs1281907	0.0616	0.1087	0.016895	1.24E-10	CLEC1B	48.40008
33350	rs4764107	0.48738	-0.074	0.008136	9.40E-20	CLEC1B	97.08258
33351	rs1443718	0.05235	-0.1456	0.018291	1.72E-15	CLEC1B	74.58282
33352	rs7577881	0.02342	0.1512	0.026207	7.96E-09	CLEC1B	37.04159
33353	rs544783	0.5343	0.0972	0.008163	1.08E-32	CLEC1B	167.1552
33354	rs1780704	0.0441	0.1887	0.020112	6.46E-21	CLEC1B	106.5491
33355	rs3818343	0.09196	0.0935	0.014189	4.40E-11	CLEC1B	51.73815
33356	rs659928	0.22486	0.1722	0.009737	5.52E-70	CLEC1B	369.5902
33357	rs7517973	0.06206	-0.1371	0.016838	3.87E-16	CRP	77.53651
33358	rs6427482	0.55756	-0.0524	0.008328	3.13E-10	CRP	47.96124
33359	rs3548510	0.06341	0.1452	0.016652	2.79E-18	CRP	88.75605
33360	rs1493275	0.13714	-0.076	0.012016	2.54E-10	CRP	48.39431
33361	rs1157819	0.01792	-0.2476	0.030672	6.89E-16	CRP	76.45487
33362	rs1446975	0.34327	0.0716	0.008637	1.14E-16	CRP	81.90956
33363	rs3537043	0.05197	0.1112	0.018483	1.79E-09	CRP	43.13151
33364	rs7701377	0.04207	-0.231	0.020494	1.81E-29	CRP	152.7111
33365	rs2808628	0.32088	-0.1647	0.008803	4.07E-78	CRP	422.9823
33366	rs1421683	0.04707	0.2454	0.019109	9.49E-38	CRP	192.0382
33367	rs1126526	0.37752	0.0939	0.008488	1.90E-28	CRP	147.1148
33368	rs1157914	0.01479	-0.2286	0.034314	2.70E-11	CRP	53.9222
33369	rs1157806	0.12748	-0.08	0.012165	4.82E-11	CRP	50.39916
33370	rs1919205	0.03184	0.1924	0.026167	1.94E-13	ICAM1	80.91873
33371	rs1476983	0.06848	-0.1856	0.018754	4.30E-23	ICAM1	156.171
33372	rs1132990	0.01271	0.3957	0.041292	9.43E-22	ICAM1	139.5751
33373	rs1479983	0.02269	-0.2335	0.032176	3.96E-13	ICAM1	85.75661
33374	rs2059085	0.03937	0.1742	0.024075	4.63E-13	ICAM1	81.39382
33375	rs1812744	0.71076	-0.0749	0.010322	3.98E-13	ICAM1	81.78975
33376	rs1508729	0.01633	0.4528	0.036663	4.84E-35	ICAM1	234.5751
33377	rs1171234	0.01215	0.3553	0.042928	1.27E-16	ICAM1	107.5323
33378	rs6210568	0.12933	-0.1027	0.013902	1.50E-13	ICAM1	84.23447
33379	rs1410388	0.0126	-0.2949	0.040424	2.98E-13	ICAM1	76.72154
33380	rs7584934	0.01279	0.2788	0.041522	1.89E-11	ICAM1	69.57965
33381	rs1116189	0.02842	-0.2948	0.027694	1.84E-26	ICAM1	170.6123
33382	rs7771943	0.03205	0.1926	0.026712	5.59E-13	ICAM1	81.61266
33383	rs7300813	0.01243	-0.4126	0.042492	2.73E-22	ICAM1	148.484
33384	rs1903684	0.02115	-0.2478	0.032918	5.16E-14	ICAM1	90.17746
33385	rs1985604	0.1187	-0.1277	0.014487	1.20E-18	ICAM1	121.1029
33386	rs1297806	0.08086	-0.1691	0.017389	2.37E-22	ICAM1	150.9964
33387	rs730554	0.67028	-0.1059	0.009909	1.17E-26	ICAM1	176.2243
33388	rs1420655	0.01421	0.3715	0.039077	1.96E-21	ICAM1	137.307
33389	rs3519391	0.03185	0.3713	0.026092	5.92E-46	ICAM1	303.3363
33390	rs3449718	0.04341	-0.349	0.022847	1.11E-52	ICAM1	361.4899
33391	rs1297715	0.98431	-0.3962	0.037183	1.64E-26	ICAM1	172.3441
33392	rs7764062	0.01283	-0.2455	0.042423	7.17E-09	ICAM1	54.08474
33393	rs5704507	0.15047	-0.0807	0.013044	6.14E-10	ICAM1	58.98977
33394	rs1167354	0.39508	-0.0692	0.009589	5.33E-13	ICAM1	81.13464
33395	rs7301807	0.46446	0.0548	0.009398	5.51E-09	ICAM1	52.91501
33396	rs8107511	0.01178	0.3749	0.044005	1.60E-17	ICAM1	116.1066
33397	rs2042278	0.88192	0.1667	0.014536	1.92E-30	ICAM1	205.8681
33398	rs1499647	0.01286	0.2518	0.040286	4.10E-10	ICAM1	57.02579
33399	rs6661907	0.22207	0.0816	0.011242	3.92E-13	ICAM1	81.55748
33400	rs1040615	0.82673	0.1225	0.012428	6.43E-23	ICAM1	152.7112
33401	rs7962596	0.10931	0.208	0.014967	6.60E-44	ICAM1	300.497
33402	rs1114257	0.02877	0.4362	0.027994	9.68E-55	ICAM1	380.1377
33403	rs1041123	0.031	-0.3003	0.027004	9.94E-29	ICAM1	192.662
33404	rs7251453	0.35035	-0.0911	0.009817	1.69E-20	ICAM1	134.1152
33405	rs7300710	0.07843	0.1636	0.017254	2.49E-21	ICAM1	137.3729
33406	rs4416137	0.01723	-0.338	0.036249	1.12E-20	ICAM1	137.3709

33407	rs1108553	0.3269	-0.0882	0.009943	7.29E-19	ICAM1	121.5027
33408	rs1297154	0.07031	-0.1162	0.018259	1.97E-10	ICAM1	62.54428
33409	rs7300713	0.02818	0.1781	0.028431	3.74E-10	ICAM1	61.55316
33410	rs1440628	0.01699	0.4523	0.035853	1.73E-36	ICAM1	243.3521
33411	rs1126795	0.16407	-0.1421	0.012556	1.08E-29	ICAM1	196.9992
33412	rs3424992	0.16714	-0.1369	0.012551	1.06E-27	ICAM1	185.5119
33413	rs7912331	0.10586	0.1443	0.015279	3.59E-21	ICAM1	139.971
33414	rs7505217	0.06984	-0.2421	0.018336	8.37E-40	ICAM1	271.4396
33415	rs1043231	0.03762	0.2837	0.02457	7.67E-31	ICAM1	207.3597
33416	rs7725984	0.13762	0.0846	0.013729	7.19E-10	ICAM1	60.19512
33417	rs1178157	0.03051	0.205	0.027084	3.76E-14	ICAM1	88.15595
33418	rs1166689	0.30521	-0.1445	0.01015	5.48E-46	ICAM1	316.0033
33419	rs1116191	0.24931	-0.0663	0.010855	1.01E-09	ICAM1	58.28193
33420	rs6511432	0.94249	-0.2593	0.020173	8.17E-38	ICAM1	259.6678
33421	rs8107814	0.08606	-0.247	0.016533	1.82E-50	ICAM1	342.7023
33422	rs2837944	0.25013	0.0725	0.010822	2.10E-11	ICAM1	69.87163
33423	rs7350882	0.13631	-0.1042	0.013721	3.09E-14	ICAM1	90.64857
33424	rs1925420	0.01382	0.2412	0.039868	1.45E-09	ICAM1	56.17412
33425	rs6511435	0.24973	0.1156	0.010702	3.38E-27	ICAM1	177.9868
33426	rs7837460	0.02099	0.3365	0.032236	1.65E-25	ICAM1	165.3761
33427	rs7301121	0.10754	0.0961	0.015059	1.75E-10	ICAM1	62.81534
33428	rs3816556	0.24165	-0.0923	0.010936	3.17E-17	ICAM1	110.7918
33429	rs3826786	0.16456	-0.331	0.012498	#######	ICAM1	1098.675
33430	rs7464693	0.08138	0.1694	0.017093	3.75E-23	ICAM1	152.4184
33431	rs1887521	0.01928	0.6612	0.033736	1.57E-85	ICAM1	594.6309
33432	rs6511611	0.21982	0.2773	0.011168	#######	ICAM1	958.2076
33433	rs1261127	0.26774	-0.3341	0.010382	#######	ICAM1	1619.042
33434	rs1388903	0.01312	0.451	0.042389	1.95E-26	ICAM1	187.2986
33435	rs7902401	0.01832	-0.3297	0.034678	1.95E-21	ICAM1	138.847
33436	rs7579145	0.09542	0.2548	0.016112	2.47E-56	ICAM1	400.8178
33437	rs1447783	0.02252	0.2199	0.031448	2.70E-12	ICAM1	75.46436
33438	rs1126076	0.02232	-0.5021	0.031441	2.09E-57	ICAM1	393.5192
33439	rs1176728	0.03403	-0.5917	0.025531	#######	ICAM1	833.3579
33440	rs1448346	0.06715	-0.4286	0.018891	#######	ICAM1	833.2272
33441	rs5635761	0.0109	0.4803	0.044945	1.18E-26	ICAM1	176.8314
33442	rs2163856	0.78267	-0.3702	0.011215	#######	ICAM1	1729.85
33443	rs9749470	0.4259	-0.2018	0.009354	#######	ICAM1	718.7459
33444	rs7886277	0.04274	-0.4333	0.022967	2.15E-79	ICAM1	551.9246
33445	rs1416821	0.04503	-0.3738	0.022296	4.40E-63	ICAM1	430.264
33446	rs1180945	0.04434	0.3805	0.022806	1.70E-62	ICAM1	439.4245
33447	rs3537337	0.01841	0.3681	0.035097	9.81E-26	ICAM1	174.0852
33448	rs1172464	0.02011	-0.233	0.032743	1.11E-12	ICAM1	75.84826
33449	rs7301519	0.01338	-0.4378	0.04176	1.03E-25	ICAM1	179.9182
33450	rs3093035	0.05887	0.4248	0.019927	#######	ICAM1	721.7703
33451	rs5030397	0.03512	0.5795	0.025124	#######	ICAM1	823.8021
33452	rs3093033	0.01793	0.5228	0.034349	2.59E-52	ICAM1	343.8022
33453	rs1801714	0.02956	-0.5784	0.02761	1.91E-97	ICAM1	692.2463
33454	rs4127688	0.02021	-0.7037	0.033498	5.66E-98	ICAM1	707.604
33455	rs8006686	0.05509	0.4519	0.020495	#######	ICAM1	768.4136
33456	rs901886	0.52281	-1.0284	0.004475	0	ICAM1	39523.75
33457	rs7482701	0.07371	-0.6548	0.017481	#######	ICAM1	2199.922
33458	rs2291473	0.14184	-0.0786	0.013482	5.54E-09	ICAM1	53.28343
33459	rs7351089	0.05798	0.6158	0.019373	#######	ICAM1	1528.683
33460	rs7495661	0.05186	0.5736	0.021095	#######	ICAM1	1182.862
33461	rs1133374	0.01837	0.4317	0.034199	1.58E-36	ICAM1	239.3737
33462	rs1898574	0.02463	0.6442	0.030442	2.18E-99	ICAM1	719.6952
33463	rs5568614	0.16993	-0.6446	0.007085	0	ICAM1	4697.194
33464	rs1041105	0.07809	0.6151	0.017161	#######	ICAM1	2038.118

33465	rs281421	0.25172	0.3146	0.010618	#######	ICAM1	1370.023
33466	rs2304237	0.22019	-0.3111	0.011221	#######	ICAM1	1216.165
33467	rs1439125	0.02136	-0.4238	0.031877	2.47E-40	ICAM1	267.6369
33468	rs1272035	0.02224	-0.4254	0.031305	4.67E-42	ICAM1	280.6209
33469	rs1188126	0.09227	0.3167	0.016141	1.02E-85	ICAM1	604.503
33470	rs1180031	0.0282	-0.6043	0.027825	#######	ICAM1	722.5008
33471	rs7661769	0.02685	0.4657	0.029085	1.06E-57	ICAM1	405.5209
33472	rs1461873	0.01092	-0.5386	0.043935	1.50E-34	ICAM1	223.0774
33473	rs1393680	0.01452	0.5048	0.038355	1.47E-39	ICAM1	259.8786
33474	rs1493243	0.02846	0.462	0.028129	1.29E-60	ICAM1	422.5589
33475	rs1437560	0.02096	-0.6027	0.032374	2.36E-77	ICAM1	535.3877
33476	rs1166626	0.32932	0.385	0.005746	0	ICAM1	2478.582
33477	rs1138452	0.02644	0.5499	0.028909	1.13E-80	ICAM1	559.4283
33478	rs1040910	0.15343	-0.4515	0.012765	#######	ICAM1	1978.086
33479	rs1041613	0.30023	0.1974	0.010176	8.06E-84	ICAM1	588.8434
33480	rs1472797	0.01573	-0.5438	0.037712	3.88E-47	ICAM1	326.9211
33481	rs1179861	0.02059	-0.4604	0.033219	1.12E-43	ICAM1	305.0329
33482	rs3444885	0.02778	-0.4745	0.027801	2.58E-65	ICAM1	435.5218
33483	rs3449540	0.0105	0.4997	0.046164	2.64E-27	ICAM1	184.5056
33484	rs3826709	0.47112	-0.0529	0.009419	1.95E-08	ICAM1	49.40064
33485	rs1181671	0.03941	0.3918	0.023978	5.15E-60	ICAM1	415.9844
33486	rs1177191	0.01623	0.4022	0.036933	1.29E-27	ICAM1	183.6842
33487	rs4804510	0.31587	-0.1884	0.009972	1.31E-79	ICAM1	551.1238
33488	rs1298561	0.20367	-0.1482	0.011624	3.16E-37	ICAM1	253.833
33489	rs1831709	0.01057	0.4735	0.045489	2.26E-25	ICAM1	166.674
33490	rs1402447	0.01207	-0.264	0.042159	3.80E-10	ICAM1	58.8966
33491	rs2569507	0.57576	-0.1164	0.009437	5.92E-35	ICAM1	235.7055
33492	rs1494013	0.07366	0.2595	0.017984	3.36E-47	ICAM1	328.105
33493	rs1478315	0.02406	-0.3336	0.030218	2.46E-28	ICAM1	185.8545
33494	rs1932252	0.01448	0.4106	0.039754	5.23E-25	ICAM1	171.0382
33495	rs4586563	0.48993	-0.1153	0.00937	8.43E-35	ICAM1	236.6361
33496	rs1482515	0.0348	0.5108	0.025616	1.80E-88	ICAM1	631.2341
33497	rs7868879	0.0272	0.5522	0.028686	1.43E-82	ICAM1	580.3138
33498	rs1297398	0.23309	0.0675	0.01105	1.01E-09	ICAM1	57.72926
33499	rs1297620	0.05783	-0.2953	0.019811	3.01E-50	ICAM1	339.4538
33500	rs7300759	0.13701	0.1845	0.013505	1.72E-42	ICAM1	287.1265
33501	rs3609624	0.02221	0.3898	0.031788	1.44E-34	ICAM1	235.0397
33502	rs1529711	0.19895	-0.2158	0.011599	2.93E-77	ICAM1	533.0608
33503	rs1475669	0.04432	-0.1512	0.022526	1.92E-11	ICAM1	68.64303
33504	rs1159221	0.02126	-0.2023	0.032723	6.32E-10	ICAM1	60.35335
33505	rs1119854	0.05367	-0.1603	0.020888	1.67E-14	ICAM1	92.57169
33506	rs1439662	0.03219	-0.4037	0.026298	3.50E-53	ICAM1	362.9313
33507	rs1041744	0.47701	0.1541	0.00931	1.56E-61	ICAM1	424.1833
33508	rs1507901	0.02897	0.4143	0.02769	1.30E-50	ICAM1	344.9563
33509	rs1417046	0.01306	-0.5251	0.041202	3.34E-37	ICAM1	253.2602
33510	rs1166855	0.33185	-0.1097	0.009916	1.90E-28	ICAM1	189.798
33511	rs2421198	0.29567	0.2329	0.010187	#######	ICAM1	817.7066
33512	rs1131312	0.02725	-0.1794	0.029178	7.83E-10	ICAM1	60.46517
33513	rs885765	0.06247	0.2127	0.019255	2.28E-28	ICAM1	188.4735
33514	rs7859808	0.02285	-0.3998	0.03128	2.09E-37	ICAM1	254.3285
33515	rs1962352	0.45199	-0.1006	0.009374	7.19E-27	ICAM1	178.2673
33516	rs4130697	0.03581	-0.1369	0.025034	4.54E-08	ICAM1	45.84839
33517	rs1724900	0.08046	-0.1616	0.017284	8.80E-21	ICAM1	137.2469
33518	rs1435878	0.01125	-0.5675	0.043683	1.37E-38	ICAM1	255.318
33519	rs6212913	0.07438	0.1727	0.017795	2.88E-22	ICAM1	145.8978
33520	rs1403214	0.01277	0.2906	0.041233	1.82E-12	ICAM1	75.49214
33521	rs1465769	0.05045	0.1577	0.021135	8.55E-14	ICAM1	84.49947
33522	rs1503802	0.01232	-0.4462	0.042496	8.66E-26	ICAM1	172.2498

33523	rs3561621	0.0858	-0.2592	0.016746	4.89E-54	ICAM1	376.8456
33524	rs1112426	0.19439	0.1364	0.011831	9.39E-31	ICAM1	207.3677
33525	rs1112798	0.02903	0.309	0.028154	5.02E-28	ICAM1	191.4704
33526	rs7628888	0.10704	-0.1252	0.015107	1.16E-16	ICAM1	106.3324
33527	rs1461717	0.01262	0.2731	0.04313	2.42E-10	ICAM1	65.88445
33528	rs1146468	0.10484	-0.2102	0.015282	4.79E-43	ICAM1	295.8594
33529	rs1448544	0.0207	-0.3377	0.033278	3.39E-24	ICAM1	164.342
33530	rs1177526	0.04498	-0.1499	0.022449	2.43E-11	ICAM1	68.43247
33531	rs7787776	0.01827	-0.2835	0.034545	2.28E-16	ICAM1	102.3007
33532	rs1478697	0.0254	0.2295	0.029797	1.34E-14	ICAM1	92.49857
33533	rs1297333	0.87418	-0.1056	0.014075	6.24E-14	ICAM1	86.99781
33534	rs1177298	0.03261	0.2234	0.026321	2.11E-17	ICAM1	111.7542
33535	rs7762841	0.03421	0.1985	0.025623	9.41E-15	ICAM1	92.35589
33536	rs322127	0.19594	0.0975	0.011751	1.07E-16	ICAM1	106.2856
33537	rs1694625	0.23676	0.0639	0.009573	2.47E-11	DAPK2	52.25972
33538	rs9806545	0.50472	0.0478	0.008133	4.18E-09	DAPK2	40.44085
33539	rs7668	0.02768	0.1761	0.025768	8.25E-12	DAPK2	59.12707
33540	rs1290354	0.01283	-0.2119	0.036441	6.07E-09	DAPK2	40.25376
33541	rs7274893	0.55724	0.048	0.008119	3.38E-09	DAPK2	40.24776
33542	rs1185407	0.4955	-0.0552	0.008094	9.12E-12	DAPK2	53.95102
33543	rs6494407	0.6355	0.067	0.008361	1.12E-15	DAPK2	73.69217
33544	rs7275097	0.04378	0.1406	0.020002	2.08E-12	DAPK2	58.62437
33545	rs5611702	0.02953	0.1642	0.024329	1.49E-11	DAPK2	54.72907
33546	rs7275294	0.15865	0.1128	0.011174	5.83E-24	DAPK2	120.5222
33547	rs1170478	0.04066	-0.1383	0.020397	1.20E-11	DAPK2	52.84298
33548	rs3477250	0.41744	0.2611	0.008162	#######	DAPK2	1212.683
33549	rs7139453	0.0629	0.2204	0.016935	1.02E-38	DAPK2	203.6613
33550	rs7668525	0.01214	0.2117	0.036777	8.60E-09	DAPK2	38.05199
33551	rs1163055	0.13866	-0.1421	0.011662	3.74E-34	DAPK2	171.3832
33552	rs7275500	0.08228	-0.1435	0.014696	1.60E-22	DAPK2	110.3102
33553	rs1181390	0.05507	0.1553	0.017759	2.23E-18	DAPK2	88.9823
33554	rs1205080	0.12253	-0.1432	0.012275	1.89E-31	DAPK2	156.6154
33555	rs1507146	0.0726	-0.1465	0.015605	6.12E-21	DAPK2	102.4863
33556	rs3499992	0.05621	0.1199	0.017748	1.42E-11	DAPK2	54.01573
33557	rs1181406	0.03077	0.1506	0.023441	1.32E-10	DAPK2	47.89988
33558	rs9744746	0.91705	0.1113	0.014667	3.23E-14	DAPK2	66.76691
33559	rs6202269	0.108	0.0813	0.013184	6.99E-10	DAPK2	45.08846
33560	rs6812082	0.07651	0.1445	0.015424	7.37E-21	DAPK2	104.6434
33561	rs7139456	0.01931	-0.1691	0.02927	7.60E-09	DAPK2	38.33664
33562	rs7139456	0.08015	-0.1007	0.014734	8.23E-12	DAPK2	52.95069
33563	rs1185558	0.47547	0.048	0.008094	3.02E-09	DAPK2	40.68343
33564	rs1163796	0.11568	0.0864	0.012724	1.12E-11	DAPK2	54.08498
33565	rs1167358	0.2212	0.0606	0.010235	3.20E-09	GDF15	44.78555
33566	rs8110571	0.78823	0.0627	0.010447	1.95E-09	GDF15	46.45079
33567	rs1456530	0.01112	0.2454	0.042301	6.58E-09	GDF15	46.87655
33568	rs1471054	0.04081	0.1373	0.021788	2.94E-10	GDF15	52.2499
33569	rs7418084	0.01848	-0.1723	0.031604	4.99E-08	GDF15	38.10961
33570	rs1139032	0.03193	0.2396	0.024386	8.76E-23	GDF15	125.8978
33571	rs1180031	0.01572	-0.1812	0.033024	4.09E-08	GDF15	35.95309
33572	rs6728074	0.31687	0.0503	0.00914	3.73E-08	GDF15	38.76396
33573	rs3562770	0.15406	-0.0773	0.011649	3.23E-11	GDF15	55.14385
33574	rs6212112	0.15648	0.0928	0.011709	2.27E-15	GDF15	80.54633
33575	rs7983794	0.02576	-0.1821	0.026261	4.09E-12	GDF15	58.93684
33576	rs1477068	0.01768	-0.2441	0.032284	4.00E-14	GDF15	73.31867
33577	rs1167314	0.01721	0.2088	0.03371	5.87E-10	GDF15	52.21407
33578	rs3826969	0.20678	-0.107	0.010549	3.55E-24	GDF15	133.2748
33579	rs1116794	0.06765	0.0948	0.016975	2.34E-08	GDF15	40.12362
33580	rs8108623	0.67239	-0.0902	0.009104	3.86E-23	GDF15	127.155

33581	rs5816029	0.13509	-0.1204	0.012416	3.10E-22	GDF15	120.1443
33582	rs7953484	0.078	0.2174	0.015793	4.09E-43	GDF15	241.9299
33583	rs1447786	0.01552	0.3265	0.034742	5.56E-21	GDF15	115.5252
33584	rs7775234	0.02837	0.2151	0.025622	4.66E-17	GDF15	90.39259
33585	rs1167001	0.08336	-0.1742	0.015374	9.26E-30	GDF15	164.685
33586	rs6212044	0.0442	0.1323	0.020639	1.45E-10	GDF15	52.35212
33587	rs1179356	0.01554	0.2956	0.033262	6.28E-19	GDF15	94.75522
33588	rs1395315	0.02372	-0.2617	0.028743	8.65E-20	GDF15	112.4789
33589	rs1441447	0.03374	-0.1609	0.023746	1.24E-11	GDF15	59.7729
33590	rs7553975	0.03892	-0.1476	0.022389	4.32E-11	GDF15	57.70595
33591	rs1382776	0.01928	-0.3466	0.031345	2.02E-28	GDF15	161.3221
33592	rs3565354	0.03215	0.27	0.023862	1.10E-29	GDF15	161.1011
33593	rs5338285	0.02314	0.312	0.028205	1.92E-28	GDF15	156.2527
33594	rs1042153	0.91042	0.1715	0.014956	1.93E-30	GDF15	170.3932
33595	rs7300944	0.28892	0.0794	0.009424	3.60E-17	GDF15	91.80332
33596	rs1480381	0.02705	-0.1716	0.026418	8.27E-11	GDF15	54.87327
33597	rs1495209	0.03305	0.3738	0.024008	1.17E-54	GDF15	318.526
33598	rs1460544	0.01077	-0.2313	0.041202	1.98E-08	GDF15	40.34287
33599	rs7534777	0.22858	0.4444	0.007925	0	GDF15	2646.287
33600	rs1227731	0.125	0.324	0.012638	#######	GDF15	830.8387
33601	rs1227732	0.79052	0.3572	0.010288	#######	GDF15	1559.641
33602	rs3466655	0.02292	0.2591	0.027399	3.18E-21	GDF15	106.6061
33603	rs7254789	0.17714	-0.3012	0.011091	#######	GDF15	960.258
33604	rs7301145	0.25862	-0.0816	0.009685	3.58E-17	GDF15	90.48747
33605	rs8106047	0.16626	0.2585	0.011423	#######	GDF15	667.1989
33606	rs1470638	0.03967	-0.1647	0.021651	2.81E-14	GDF15	73.2088
33607	rs731945	0.28852	-0.0772	0.009397	2.12E-16	GDF15	86.70748
33608	rs7920332	0.01089	0.3556	0.039842	4.45E-19	GDF15	96.56063
33609	rs1380866	0.01821	0.2185	0.031363	3.24E-12	GDF15	60.44781
33610	rs7251232	0.23805	-0.0903	0.010006	1.80E-19	GDF15	104.873
33611	rs7248258	0.04288	-0.1589	0.021128	5.45E-14	GDF15	73.41162
33612	rs1042161	0.9747	-0.2672	0.026808	2.12E-23	GDF15	124.9118
33613	rs1451684	0.01956	0.2149	0.030478	1.78E-12	GDF15	62.72487
33614	rs5878299	0.58181	0.0672	0.008631	6.93E-15	GDF15	77.84951
33615	rs7495371	0.05022	0.1959	0.019286	3.06E-24	GDF15	129.8952
33616	rs7299544	0.08631	-0.1471	0.015158	2.88E-22	GDF15	121.0603
33617	rs3546239	0.03223	0.172	0.024101	9.56E-13	GDF15	65.36169
33618	rs8112541	0.32547	0.0895	0.009063	5.35E-23	GDF15	124.7552
33619	rs1129496	0.01156	-0.4904	0.041325	1.76E-32	GDF15	195.3593
33620	rs7508901	0.02721	-0.2915	0.026145	7.20E-29	GDF15	159.7313
33621	rs1178604	0.0337	-0.1912	0.023804	9.57E-16	GDF15	84.36456
33622	rs7825872	0.01896	0.1705	0.030712	2.83E-08	GDF15	38.27041
33623	rs7799103	0.25919	0.0776	0.009726	1.48E-15	GDF15	81.93574
33624	rs1174274	0.01761	-0.2074	0.031584	5.15E-11	GDF15	52.68539
33625	rs7522680	0.13959	-0.0734	0.012436	3.59E-09	GDF15	45.80201
33626	rs2231997	0.71348	-0.0858	0.009381	5.92E-20	GDF15	106.7095
33627	rs1435795	0.01758	0.2088	0.032479	1.29E-10	GDF15	53.30313
33628	rs1117903	0.0563	0.1091	0.018383	2.94E-09	GDF15	44.75717
33629	rs1040496	0.27784	-0.0563	0.00959	4.34E-09	GDF15	45.00975
33630	rs1423206	0.02963	0.2248	0.025038	2.75E-19	GDF15	102.9993
33631	rs7722077	0.05121	0.1306	0.019418	1.75E-11	GDF15	58.67994
33632	rs1443890	0.01141	-0.2316	0.039989	6.97E-09	GDF15	42.82765
33633	rs1166862	0.22686	-0.0575	0.01018	1.62E-08	GDF15	41.04641
33634	rs3761082	0.03595	-0.1337	0.023276	9.24E-09	GDF15	43.85376
33635	rs1146812	0.04183	0.1791	0.021034	1.67E-17	GDF15	91.12954
33636	rs5635233	0.15093	0.0796	0.011762	1.31E-11	GDF15	57.50035
33637	rs1297280	0.02871	0.1632	0.025768	2.40E-10	GDF15	52.58809
33638	rs1885517	0.06946	-0.6057	0.008396	0	MST1	1759.473

33639	rs9811027	0.11454	-0.7724	0.006528	0	MST1	4865.207
33640	rs6806356	0.79035	-0.4697	0.005224	0	MST1	2787.483
33641	rs1886839	0.0334	-1.0015	0.012028	0	MST1	2447.202
33642	rs1166257	0.03543	0.3954	0.022252	1.22E-70	MST1	381.7162
33643	rs1961527	0.15973	0.4477	0.005795	0	MST1	2009.588
33644	rs1388386	0.06	-0.947	0.00893	0	MST1	3977.457
33645	rs1152594	0.03865	0.5083	0.021162	#######	MST1	691.8304
33646	rs1401547	0.02038	0.3472	0.029195	1.30E-32	MST1	170.9329
33647	rs1161138	0.04846	0.2731	0.019284	1.57E-45	MST1	244.7781
33648	rs2011488	0.0196	0.4595	0.02996	4.31E-53	MST1	289.1279
33649	rs1445192	0.09722	0.5183	0.007227	0	MST1	1749.037
33650	rs1449430	0.01434	0.2057	0.034195	1.79E-09	MST1	42.32391
33651	rs6225953	0.04066	0.4374	0.020659	1.74E-99	MST1	535.4877
33652	rs7496773	0.01486	0.3662	0.0334	5.68E-28	MST1	139.3103
33653	rs1822105	0.01968	0.5199	0.02966	8.64E-69	MST1	372.4834
33654	rs1447906	0.03508	0.4645	0.022332	4.35E-96	MST1	523.8824
33655	rs7262491	0.01244	0.3566	0.037163	8.35E-22	MST1	110.7712
33656	rs7744049	0.01428	-0.6664	0.034825	1.28E-81	MST1	447.4419
33657	rs1504121	0.01868	0.513	0.031199	9.43E-61	MST1	344.3134
33658	rs1171325	0.01505	-1.2083	0.033266	#######	MST1	1598.963
33659	rs1145088	0.0153	0.4083	0.032938	2.75E-35	MST1	178.4277
33660	rs1149184	0.01372	-1.1723	0.036445	#######	MST1	1365.255
33661	rs1044646	0.42564	0.6431	0.004139	0	MST1	8958.163
33662	rs7611164	0.07972	0.3998	0.015069	#######	MST1	848.7913
33663	rs5630090	0.02796	0.394	0.024762	5.30E-57	MST1	300.7565
33664	rs1814040	0.01379	0.4298	0.03507	1.57E-34	MST1	178.4741
33665	rs7706831	0.04606	0.5089	0.019376	#######	MST1	823.0553
33666	rs1454399	0.03391	0.269	0.022806	4.12E-32	MST1	168.3585
33667	rs1162227	0.03219	0.5485	0.02304	#######	MST1	675.1554
33668	rs2230593	0.07272	0.3672	0.015624	#######	MST1	654.5779
33669	rs868891	0.42201	0.4286	0.004246	0	MST1	3478.909
33670	rs1423445	0.09761	-0.9697	0.00695	0	MST1	7016.76
33671	rs3591707	0.09378	-0.5922	0.007305	0	MST1	2240.233
33672	rs7850156	0.04494	0.4499	0.019632	#######	MST1	624.9266
33673	rs1126343	0.06439	0.4513	0.016641	#######	MST1	889.1102
33674	rs1444062	0.01028	-0.4785	0.03956	1.12E-33	MST1	165.4316
33675	rs2526391	0.04897	0.3775	0.018752	3.96E-90	MST1	475.4256
33676	rs2624847	0.75673	-0.2897	0.009526	#######	MST1	1126.883
33677	rs739983	0.68112	0.2904	0.008695	#######	MST1	1343.882
33678	rs1510452	0.01	0.4562	0.040273	9.56E-30	MST1	146.2338
33679	rs7664484	0.01223	0.4696	0.036577	9.94E-38	MST1	189.3073
33680	rs4688739	0.88663	-0.5378	0.006688	0	MST1	2181.76
33681	rs3449593	0.04404	0.3723	0.020579	3.71E-73	MST1	417.3071
33682	rs2236948	0.1071	-0.0892	0.013322	2.14E-11	MST1	53.86016
33683	rs1440484	0.01396	0.5179	0.035055	2.16E-49	MST1	262.8905
33684	rs7968518	0.01863	-0.6001	0.030134	3.05E-88	MST1	471.5567
33685	rs1171247	0.08851	-0.2865	0.014356	1.31E-88	MST1	474.3163
33686	rs1166535	0.01429	0.4662	0.035457	1.74E-39	MST1	217.7096
33687	rs1160626	0.02211	0.5656	0.027749	2.39E-92	MST1	495.7144
33688	rs752183	0.09399	-0.5196	0.007263	0	MST1	1703.258
33689	rs5566547	0.01351	-1.1152	0.035307	#######	MST1	1211.654
33690	rs1429228	0.02527	0.1939	0.026401	2.07E-13	MST1	65.57815
33691	rs1507641	0.02555	-0.188	0.026281	8.46E-13	MST1	62.30745
33692	rs1161080	0.01001	-0.2842	0.040875	3.58E-12	MST1	56.66536
33693	rs1437863	0.02578	0.4569	0.026295	1.25E-67	MST1	374.515
33694	rs1263766	0.56867	-0.3248	0.004288	0	MST1	1928.754
33695	rs7307241	0.01092	-0.4178	0.039304	2.16E-26	MST1	133.7606
33696	rs2903772	0.50309	0.059	0.008187	5.75E-13	SLPI	61.66297

33697	rs1178508	0.03308	-0.1493	0.022181	1.69E-11	SLPI	50.50518
33698	rs6073645	0.0755	-0.0973	0.015485	3.31E-10	SLPI	46.80391
33699	rs6104034	0.55504	0.1079	0.00818	9.98E-40	SLPI	204.5544
33700	rs1742435	0.23749	0.0972	0.009612	4.88E-24	SLPI	121.4305
33701	rs6073702	0.3623	-0.0765	0.00849	2.05E-19	SLPI	95.8958
33702	rs2072792	0.54652	-0.0572	0.008216	3.36E-12	SLPI	57.44829
33703	rs6548084	0.66607	0.0582	0.009626	1.48E-09	COLEC11	53.2743
33704	rs3504746	0.10434	-0.0879	0.01484	3.16E-09	COLEC11	51.06255
33705	rs7435604	0.01914	0.2589	0.032839	3.18E-15	COLEC11	89.08623
33706	rs1247511	0.29696	0.0711	0.009982	1.06E-12	COLEC11	74.68156
33707	rs1299225	0.29937	-0.0746	0.00994	6.15E-14	COLEC11	82.61912
33708	rs6705201	0.73973	-0.0735	0.010386	1.48E-12	COLEC11	73.59195
33709	rs5586293	0.2031	-0.0924	0.011322	3.31E-16	COLEC11	97.84211
33710	rs1880236	0.01131	-0.6421	0.043527	3.00E-49	COLEC11	328.5713
33711	rs1418672	0.02738	-0.187	0.028661	6.82E-11	COLEC11	65.87915
33712	rs1704028	0.09031	-0.0959	0.015888	1.58E-09	COLEC11	53.43355
33713	rs3478250	0.01565	0.3534	0.037394	3.37E-21	COLEC11	136.3913
33714	rs1744174	0.01733	-0.5654	0.034242	3.02E-61	COLEC11	388.6761
33715	rs1271435	0.26124	0.0645	0.010363	4.84E-10	COLEC11	56.79052
33716	rs6210577	0.24364	0.0615	0.010614	6.86E-09	COLEC11	49.28884
33717	rs4853872	0.98314	-0.2587	0.035405	2.74E-13	COLEC11	78.516
33718	rs1148247	0.01012	0.2509	0.044977	2.43E-08	COLEC11	44.59154
33719	rs7589552	0.35575	0.0683	0.009501	6.54E-13	COLEC11	75.67196
33720	rs709275	0.75743	-0.1012	0.010631	1.75E-21	COLEC11	133.396
33721	rs7277689	0.02553	0.1901	0.028503	2.57E-11	COLEC11	63.61064
33722	rs5614508	0.24275	-0.066	0.010605	4.86E-10	COLEC11	56.64311
33723	rs1865580	0.03062	-0.2609	0.026057	1.34E-23	COLEC11	143.275
33724	rs4853766	0.90574	-0.1376	0.01541	4.30E-19	COLEC11	114.5351
33725	rs1302286	0.03092	0.2018	0.025919	6.92E-15	COLEC11	86.39075
33726	rs1406090	0.02509	0.1715	0.029124	3.90E-09	COLEC11	50.88569
33727	rs1119631	0.03716	0.2606	0.024377	1.13E-26	COLEC11	172.4532
33728	rs1628059	0.38867	-0.0573	0.009351	8.92E-10	COLEC11	55.18812
33729	rs1300634	0.34469	-0.0803	0.009582	5.28E-17	COLEC11	103.1722
33730	rs1475828	0.02882	0.2208	0.027389	7.54E-16	COLEC11	96.64518
33731	rs7556466	0.0421	-0.3191	0.022563	2.07E-45	COLEC11	292.4414
33732	rs3566968	0.08391	-0.1059	0.016399	1.06E-10	COLEC11	60.99161
33733	rs7610152	0.07847	0.1379	0.016827	2.51E-16	COLEC11	97.39006
33734	rs1479715	0.02919	0.3277	0.027053	9.00E-34	COLEC11	216.2528
33735	rs7808936	0.04858	0.1443	0.021498	1.92E-11	COLEC11	68.10648
33736	rs1377662	0.46957	0.0983	0.009072	2.32E-27	COLEC11	170.8127
33737	rs1169036	0.45836	-0.0814	0.009131	4.91E-19	COLEC11	116.5799
33738	rs1343205	0.04483	0.1306	0.021892	2.44E-09	COLEC11	51.66503
33739	rs1112744	0.07167	-0.138	0.017432	2.44E-15	COLEC11	89.72759
33740	rs6212113	0.33149	0.0883	0.009627	4.62E-20	COLEC11	122.4699
33741	rs1078819	0.68534	0.1229	0.009811	5.37E-36	COLEC11	231.5879
33742	rs7682813	0.02171	0.2234	0.032161	3.75E-12	COLEC11	75.02476
33743	rs1154379	0.03733	0.1563	0.024073	8.43E-11	COLEC11	62.12337
33744	rs7276370	0.08989	-0.1281	0.015664	2.89E-16	COLEC11	95.08446
33745	rs1049551	0.6908	-0.0908	0.009838	2.72E-20	COLEC11	124.8344
33746	rs4854131	0.75704	0.0759	0.010559	6.55E-13	COLEC11	75.00615
33747	rs1161442	0.04921	0.1823	0.021062	4.92E-18	COLEC11	110.1799
33748	rs1417450	0.01537	0.3885	0.03664	2.88E-26	COLEC11	162.1037
33749	rs1037469	0.97961	-0.2237	0.032473	5.62E-12	COLEC11	70.75731
33750	rs1158221	0.06541	-0.2012	0.018217	2.33E-28	COLEC11	175.7017
33751	rs7276533	0.0845	-0.1085	0.016279	2.65E-11	COLEC11	64.46006
33752	rs7563878	0.89629	-0.0859	0.014864	7.52E-09	COLEC11	48.52893
33753	rs6805310	0.05081	-0.148	0.020631	7.30E-13	COLEC11	74.79858
33754	rs9309709	0.39145	-0.1082	0.009377	8.42E-31	COLEC11	198.1495

33755	rs4635556	0.32479	-0.1742	0.009639	5.33E-73	COLEC11	476.5338
33756	rs1142077	0.02031	-0.211	0.032279	6.28E-11	COLEC11	62.70041
33757	rs3483547	0.02272	-0.1912	0.030292	2.76E-10	COLEC11	57.44411
33758	rs1487973	0.02062	0.1833	0.031489	5.85E-09	COLEC11	48.00554
33759	rs6723236	0.1194	0.1108	0.014221	6.62E-15	COLEC11	91.43958
33760	rs1340184	0.04697	-0.1494	0.021682	5.56E-12	COLEC11	70.73691
33761	rs1434436	0.03643	-0.14	0.023983	5.30E-09	COLEC11	48.67944
33762	rs1480777	0.02782	-0.2591	0.027695	8.33E-21	COLEC11	128.756
33763	rs3350	0.07023	0.284	0.017615	1.76E-58	COLEC11	376.1141
33764	rs9309719	0.98802	-0.697	0.042809	1.33E-59	COLEC11	411.0528
33765	rs9798096	0.14221	-0.1386	0.013025	1.92E-26	COLEC11	166.3657
33766	rs3682612	0.33998	-0.0627	0.009609	6.80E-11	COLEC11	62.44157
33767	rs1019728	0.53401	-0.1992	0.009032	#######	COLEC11	711.8927
33768	rs1142889	0.02356	0.5737	0.030292	5.45E-80	COLEC11	543.3315
33769	rs7951848	0.04726	-0.1854	0.021241	2.58E-18	COLEC11	109.7127
33770	rs4533479	0.33845	-0.0862	0.009606	2.88E-19	COLEC11	117.962
33771	rs1017935	0.72399	0.095	0.010167	9.27E-21	COLEC11	127.9077
33772	rs1169183	0.03798	0.3525	0.02367	3.69E-50	COLEC11	323.7737
33773	rs7612878	0.02962	0.2093	0.026323	1.85E-15	COLEC11	89.20124
33774	rs2005249	0.08779	-0.3107	0.016048	1.68E-83	COLEC11	554.8814
33775	rs1168494	0.36558	-0.2487	0.009338	#######	COLEC11	1043.671
33776	rs4850047	0.87514	-0.7924	0.009123	0	COLEC11	5619.22
33777	rs7670006	0.04304	-0.1348	0.022319	1.54E-09	COLEC11	52.96419
33778	rs1864480	0.25624	-0.3227	0.010355	#######	COLEC11	1460.296
33779	rs7724673	0.01381	-1.4627	0.026787	0	COLEC11	2186.451
33780	rs3468148	0.11483	-0.1995	0.014213	9.28E-45	COLEC11	288.192
33781	rs7391059	0.14756	-0.1065	0.012813	9.40E-17	COLEC11	101.1017
33782	rs1338558	0.25571	-0.0956	0.010403	3.95E-20	COLEC11	123.3333
33783	rs6210719	0.05717	-0.1148	0.019582	4.56E-09	COLEC11	50.26625
33784	rs1112363	0.65622	-0.2005	0.00948	2.80E-99	COLEC11	652.671
33785	rs1701773	0.03796	0.4718	0.023577	4.45E-89	COLEC11	583.935
33786	rs1247466	0.11764	-0.1373	0.013951	7.46E-23	COLEC11	138.8211
33787	rs7753581	0.02182	0.2927	0.031294	8.51E-21	COLEC11	129.6942
33788	rs7276935	0.03378	-0.2023	0.025666	3.22E-15	COLEC11	94.64812
33789	rs8022085	0.02345	0.3907	0.030197	2.73E-38	COLEC11	248.7676
33790	rs1477858	0.03289	0.3387	0.025236	4.53E-41	COLEC11	259.761
33791	rs1303263	0.19157	0.1145	0.011508	2.52E-23	COLEC11	144.114
33792	rs7703270	0.02252	-0.2071	0.03064	1.39E-11	COLEC11	66.91483
33793	rs1342664	0.20739	-0.1285	0.01123	2.57E-30	COLEC11	193.0557
33794	rs1414957	0.07882	0.209	0.016842	2.33E-35	COLEC11	225.795
33795	rs1466211	0.03467	0.2417	0.025166	7.67E-22	COLEC11	138.859
33796	rs2163263	0.0957	-0.1025	0.015485	3.61E-11	COLEC11	64.44134
33797	rs1271196	0.19845	-0.1095	0.011409	8.18E-22	COLEC11	135.4477
33798	rs7938892	0.0418	0.1829	0.022406	3.27E-16	COLEC11	95.04452
33799	rs7568159	0.04309	0.1531	0.022612	1.28E-11	COLEC11	68.50782
33800	rs1017187	0.2046	-0.0956	0.011262	2.09E-17	COLEC11	105.5365
33801	rs7763636	0.02068	0.341	0.031505	2.66E-27	COLEC11	167.3878
33802	rs1141017	0.04677	-0.263	0.021681	7.29E-34	COLEC11	219.5093
33803	rs1442714	0.02106	0.2176	0.031846	8.33E-12	COLEC11	69.19434
33804	rs1020001	0.12096	0.163	0.013948	1.50E-31	COLEC11	201.0021
33805	rs1168256	0.12231	0.12	0.013921	6.71E-18	COLEC11	109.7076
33806	rs7277127	0.01549	0.2823	0.035939	4.00E-15	COLEC11	86.19149
33807	rs7277127	0.04066	0.2593	0.023198	5.25E-29	COLEC11	186.5276
33808	rs1116250	0.03096	0.2295	0.02587	7.23E-19	COLEC11	112.1462
33809	rs1440931	0.03459	0.1888	0.024898	3.38E-14	COLEC11	84.41184
33810	rs1167503	0.67597	0.0661	0.009747	1.19E-11	COLEC11	67.83049
33811	rs2198532	0.90382	-0.0976	0.0154	2.33E-10	COLEC11	58.67807
33812	rs1750830	0.03076	0.2153	0.02658	5.50E-16	COLEC11	98.04143

33813	rs7144969	0.04063	-0.1568	0.023151	1.26E-11	COLEC11	67.92977
33814	rs1408666	0.03664	-0.2649	0.022417	3.19E-32	COLEC11	176.103
33815	rs1161320	0.018	0.3221	0.033679	1.13E-21	COLEC11	130.2156
33816	rs1112361	0.88312	0.1338	0.014032	1.49E-21	COLEC11	131.2146
33817	rs5628926	0.07349	-0.1097	0.01714	1.55E-10	COLEC11	58.05564
33818	rs1385569	0.01833	-0.2073	0.034494	1.86E-09	COLEC11	54.78217
33819	rs7912092	0.10382	-0.1553	0.014952	2.85E-25	COLEC11	159.4639
33820	rs1168885	0.62436	-0.0683	0.009361	2.97E-13	COLEC11	77.567
33821	rs6706658	0.06841	0.1487	0.017966	1.27E-16	COLEC11	99.96146
33822	rs1816244	0.01075	-0.2677	0.045947	5.67E-09	COLEC11	53.99164
33823	rs7797104	0.01854	0.2421	0.034388	1.92E-12	COLEC11	75.60527
33824	rs8031921	0.11542	-0.0982	0.01433	7.23E-12	COLEC11	69.78305
33825	rs1842949	0.02287	-0.3477	0.030245	1.38E-30	COLEC11	192.1579
33826	rs1116190	0.02172	-0.2837	0.031576	2.60E-19	COLEC11	121.4002
33827	rs7868621	0.01999	-0.1774	0.03239	4.32E-08	COLEC11	43.67051
33828	rs1154347	0.03767	-0.1718	0.024116	1.05E-12	COLEC11	75.85744
33829	rs1825944	0.01222	0.2573	0.041666	6.61E-10	COLEC11	56.62652
33830	rs6210905	0.06459	0.1062	0.018118	4.59E-09	COLEC11	48.27233
33831	rs6710162	0.04377	0.1528	0.022458	1.02E-11	COLEC11	69.2648
33832	rs6542681	0.52688	-0.0524	0.009108	8.77E-09	COLEC11	48.48617
33833	rs7556893	0.68169	-0.0712	0.009732	2.56E-13	COLEC11	77.98638
33834	rs1701864	0.02282	0.1674	0.030044	2.52E-08	COLEC11	44.25978
33835	rs1129005	0.02444	-0.2299	0.029175	3.27E-15	COLEC11	89.36796
33836	rs1105751	0.03362	-0.1705	0.025221	1.38E-11	COLEC11	66.93164
33837	rs7592299	0.24303	-0.0931	0.010588	1.46E-18	COLEC11	113.1433
33838	rs1148040	0.01128	-0.3607	0.043754	1.67E-16	COLEC11	102.95
33839	rs1891637	0.01138	-0.5353	0.043272	3.77E-35	COLEC11	229.55
33840	rs620752	0.05903	-0.1342	0.019303	3.59E-12	COLEC11	70.9109
33841	rs1505350	0.02067	0.208	0.031957	7.58E-11	COLEC11	62.06681
33842	rs7276814	0.02174	-0.2148	0.031283	6.58E-12	COLEC11	69.55449
33843	rs1126214	0.03049	0.1642	0.02585	2.13E-10	COLEC11	56.47269
33844	rs1112365	0.48107	0.051	0.009123	2.27E-08	COLEC11	45.98988
33845	rs1168015	0.01376	-0.2329	0.038304	1.20E-09	COLEC11	52.15182
33846	rs1115622	0.01785	0.2002	0.034939	1.00E-08	ENPP7	49.79852
33847	rs1173385	0.03707	0.1356	0.023715	1.08E-08	ENPP7	46.51239
33848	rs1186717	0.32701	-0.0524	0.009496	3.43E-08	ENPP7	42.81726
33849	rs4789907	0.14017	-0.0968	0.012827	4.46E-14	ENPP7	80.09183
33850	rs1171519	0.01274	0.2735	0.038652	1.49E-12	ENPP7	66.70498
33851	rs6206377	0.29871	0.0567	0.009724	5.52E-09	ENPP7	47.71984
33852	rs2703545	0.0345	-0.1478	0.024043	7.87E-10	ENPP7	51.56328
33853	rs1795955	0.33594	-0.0642	0.009477	1.25E-11	ENPP7	65.18363
33854	rs5905915	0.15803	-0.095	0.012247	8.70E-15	ENPP7	85.17565
33855	rs7400165	0.05034	-0.1184	0.020791	1.24E-08	ENPP7	47.48485
33856	rs1774170	0.15597	0.0964	0.012287	4.31E-15	ENPP7	86.7574
33857	rs7284605	0.02588	-0.1858	0.028345	5.56E-11	ENPP7	61.67748
33858	rs8066445	0.01294	0.2833	0.039954	1.34E-12	ENPP7	72.67151
33859	rs7284606	0.04266	0.1818	0.022229	2.87E-16	ENPP7	95.75534
33860	rs1174133	0.01757	-0.1973	0.035302	2.29E-08	ENPP7	47.60206
33861	rs5621909	0.34026	-0.0521	0.009397	2.95E-08	ENPP7	43.15969
33862	rs2864185	0.13837	0.0818	0.013077	3.97E-10	ENPP7	56.52655
33863	rs1922090	0.05923	0.1285	0.01903	1.46E-11	ENPP7	65.20917
33864	rs4789966	0.68626	-0.0574	0.009666	2.88E-09	ENPP7	50.2575
33865	rs1472380	0.01778	0.2032	0.033852	1.94E-09	ENPP7	51.08917
33866	rs1165692	0.09555	0.0925	0.015115	9.38E-10	ENPP7	52.39235
33867	rs1293721	0.17174	0.0859	0.011814	3.57E-13	ENPP7	74.42184
33868	rs7678448	0.03936	-0.145	0.023649	8.72E-10	ENPP7	56.3402
33869	rs9904414	0.55735	0.0563	0.009057	5.09E-10	ENPP7	55.41924
33870	rs1563451	0.85147	0.1055	0.012616	6.14E-17	ENPP7	99.88791

33871	rs1507462	0.0162	-0.1971	0.034807	1.49E-08	ENPP7	43.86653
33872	rs2860759	0.23112	0.0771	0.010679	5.21E-13	ENPP7	74.9093
33873	rs4789885	0.39538	0.0635	0.009213	5.48E-12	ENPP7	68.3451
33874	rs1115133	0.0591	0.1127	0.019021	3.12E-09	ENPP7	50.05153
33875	rs7284904	0.13512	-0.082	0.013051	3.32E-10	ENPP7	55.69589
33876	rs6206149	0.04382	-0.1468	0.021914	2.10E-11	ENPP7	64.01564
33877	rs7808346	0.11626	0.1218	0.013858	1.50E-18	ENPP7	108.1963
33878	rs1169513	0.01794	-0.2282	0.033233	6.57E-12	ENPP7	65.04502
33879	rs1294401	0.09324	-0.0941	0.015727	2.19E-09	ENPP7	53.0578
33880	rs1295286	0.51487	-0.1007	0.008953	2.37E-29	ENPP7	180.1544
33881	rs883636	0.30735	-0.0818	0.009632	2.02E-17	ENPP7	101.0921
33882	rs1115165	0.04156	0.2119	0.022315	2.18E-21	ENPP7	127.0233
33883	rs9747520	0.97106	0.153	0.026885	1.26E-08	ENPP7	46.61481
33884	rs7225663	0.59168	0.0525	0.009116	8.44E-09	ENPP7	47.17761
33885	rs869470	0.01567	0.2763	0.035726	1.04E-14	ENPP7	83.5139
33886	rs6018998	0.06441	-0.1217	0.018485	4.59E-11	ENPP7	63.26616
33887	rs5564796	0.21901	-0.0647	0.01076	1.82E-09	ENPP7	50.73453
33888	rs1385768	0.01089	0.3635	0.043076	3.21E-17	ENPP7	100.991
33889	rs1245286	0.13329	0.1305	0.013205	4.95E-23	ENPP7	139.7552
33890	rs1380840	0.01864	0.2008	0.032444	6.05E-10	ENPP7	52.26441
33891	rs1167272	0.12673	0.1048	0.01347	7.23E-15	ENPP7	86.20775
33892	rs1115573	0.03248	0.1388	0.024672	1.85E-08	ENPP7	42.88642
33893	rs5768727	0.02414	0.1977	0.029423	1.83E-11	ENPP7	65.25901
33894	rs3730037	0.37	0.0632	0.009368	1.51E-11	ENPP7	65.97841
33895	rs1175145	0.03865	-0.2355	0.023254	4.18E-24	ENPP7	146.3683
33896	rs5985350	0.51794	0.076	0.008972	2.45E-17	ENPP7	102.3006
33897	rs8007168	0.02607	0.481	0.028201	3.13E-65	ENPP7	420.4195
33898	rs7342685	0.78454	-0.2781	0.010752	#######	ENPP7	949.4974
33899	rs1429380	0.0253	0.2391	0.027986	1.30E-17	ENPP7	100.0012
33900	rs1504238	0.01982	0.3702	0.032861	1.94E-29	ENPP7	189.3236
33901	rs3472099	0.14812	0.1067	0.012739	5.47E-17	ENPP7	101.9
33902	rs8074815	0.08515	0.3672	0.016033	#######	ENPP7	758.8857
33903	rs1438946	0.01313	-0.374	0.039417	2.35E-21	ENPP7	128.6688
33904	rs1169728	0.02536	-0.309	0.028423	1.58E-27	ENPP7	167.7233
33905	rs1492345	0.01812	-0.342	0.033985	8.02E-24	ENPP7	147.8115
33906	rs7341030	0.1941	0.3843	0.01114	#######	ENPP7	1713.199
33907	rs4889986	0.09603	-0.2526	0.015216	6.82E-62	ENPP7	396.2259
33908	rs1491472	0.09225	0.6096	0.01039	0	ENPP7	2347.441
33909	rs1408278	0.02031	-0.3719	0.032268	9.85E-31	ENPP7	195.7606
33910	rs3594834	0.08758	-0.3829	0.015695	#######	ENPP7	848.6342
33911	rs4243252	0.04793	-0.3551	0.020801	2.43E-65	ENPP7	411.7958
33912	rs1165361	0.60293	-0.9078	0.005387	0	ENPP7	23053.06
33913	rs7855328	0.0618	-0.2244	0.019002	3.50E-32	ENPP7	207.7603
33914	rs7724669	0.02062	0.4859	0.031008	2.42E-55	ENPP7	340.5625
33915	rs1334208	0.02127	0.5851	0.030378	1.15E-82	ENPP7	511.4638
33916	rs1470023	0.01171	0.6571	0.039569	6.28E-62	ENPP7	357.0822
33917	rs7341037	0.26018	0.2686	0.010129	#######	ENPP7	1010.467
33918	rs6207788	0.0172	-0.39	0.03409	2.63E-30	ENPP7	182.8368
33919	rs3564592	0.0502	0.7404	0.020191	#######	ENPP7	1951.14
33920	rs1175935	0.04228	-0.1897	0.022138	1.04E-17	ENPP7	103.3839
33921	rs7882060	0.10435	-0.1205	0.014709	2.56E-16	ENPP7	96.2637
33922	rs1475934	0.01337	0.5478	0.038732	2.05E-45	ENPP7	282.2823
33923	rs7209080	0.82723	-0.3386	0.011787	#######	ENPP7	1198.475
33924	rs4890049	0.13014	0.2787	0.013196	5.12E-99	ENPP7	633.2007
33925	rs3510398	0.04611	-0.1938	0.021316	9.75E-20	ENPP7	117.2574
33926	rs1862316	0.03647	-0.2861	0.023833	3.38E-33	ENPP7	204.6653
33927	rs3512469	0.01821	-0.2392	0.034567	4.52E-12	ENPP7	72.51945
33928	rs1135615	0.06618	0.1932	0.018034	8.82E-27	ENPP7	163.9557

33929	rs9897213	0.46135	0.2087	0.008899	#######	ENPP7	782.6881
33930	rs1473648	0.04949	0.1766	0.020541	8.14E-18	ENPP7	104.1047
33931	rs1165174	0.02282	-0.2078	0.029992	4.25E-12	ENPP7	68.25857
33932	rs9896202	0.51362	0.0631	0.008884	1.22E-12	ENPP7	70.51673
33933	rs1838337	0.02352	-0.3492	0.029539	3.01E-32	ENPP7	199.2689
33934	rs6207518	0.05791	-0.1841	0.019017	3.64E-22	ENPP7	131.3185
33935	rs1391953	0.01919	0.4644	0.0324	1.35E-46	ENPP7	289.5579
33936	rs1165840	0.11101	0.255	0.014275	2.28E-71	ENPP7	459.939
33937	rs5421599	0.01847	-0.2956	0.033046	3.72E-19	ENPP7	112.4368
33938	rs9747031	0.101	-0.1299	0.014882	2.57E-18	ENPP7	108.7354
33939	rs6207521	0.04431	-0.2733	0.021742	3.07E-36	ENPP7	225.2254
33940	rs6092420	0.03507	-0.1428	0.024043	2.86E-09	ENPP7	48.89487
33941	rs1617685	0.53218	-0.1175	0.008961	2.81E-39	ENPP7	244.8976
33942	rs7284653	0.0609	0.1154	0.018643	6.02E-10	ENPP7	53.9717
33943	rs1409764	0.02433	-0.2686	0.029019	2.13E-20	ENPP7	121.597
33944	rs6207524	0.04401	-0.2141	0.022179	4.75E-22	ENPP7	136.991
33945	rs1483244	0.04077	-0.1728	0.022939	4.96E-14	ENPP7	82.81895
33946	rs7284654	0.01781	0.5811	0.033817	3.53E-66	ENPP7	422.9467
33947	rs1443600	0.01733	0.4434	0.034366	4.38E-38	ENPP7	238.4947
33948	rs2650246	0.58049	-0.0552	0.00909	1.26E-09	ENPP7	52.57738
33949	rs9789016	0.0604	-0.1213	0.018784	1.06E-10	ENPP7	59.1788
33950	rs7284658	0.03063	0.3373	0.025917	1.01E-38	ENPP7	240.6313
33951	rs9911031	0.46226	-0.1161	0.008967	2.44E-38	ENPP7	238.6612
33952	rs7795263	0.04979	-0.1186	0.020531	7.62E-09	ENPP7	47.14637
33953	rs7220430	0.37181	0.0513	0.00926	3.03E-08	ENPP7	43.54314
33954	rs1294018	0.1509	-0.0911	0.012611	5.05E-13	ENPP7	75.39811
33955	rs1925094	0.01965	-0.2541	0.032331	3.87E-15	ENPP7	88.2238
33956	rs1136794	0.0353	0.2216	0.023944	2.14E-20	ENPP7	118.7169
33957	rs1174910	0.02284	0.3118	0.02999	2.56E-25	ENPP7	154.1848
33958	rs1178308	0.04666	-0.1365	0.021182	1.16E-10	ENPP7	58.73938
33959	rs7400178	0.03916	-0.1567	0.023223	1.50E-11	ENPP7	65.48981
33960	rs5920302	0.14966	-0.1204	0.012518	6.69E-22	ENPP7	131.0036
33961	rs1663196	0.07683	0.1197	0.016892	1.38E-12	ENPP7	72.0482
33962	rs6207664	0.06613	-0.1759	0.01779	4.73E-23	ENPP7	135.7082
33963	rs6058262	0.3799	0.0649	0.009197	1.71E-12	ENPP7	70.33918
33964	rs7210391	0.11676	0.0892	0.013772	9.37E-11	ENPP7	58.149
33965	rs7400031	0.04535	-0.1487	0.021457	4.21E-12	ENPP7	67.85817
33966	rs7889473	0.03783	-0.1327	0.023615	1.92E-08	ENPP7	45.40603
33967	rs1172744	0.02745	0.2267	0.026889	3.43E-17	ENPP7	97.33956
33968	rs7918152	0.24045	-0.0838	0.010474	1.24E-15	ENPP7	90.97527
33969	rs1260223	0.64521	-0.0517	0.009366	3.39E-08	ENPP7	43.34841
33970	rs1827540	0.01271	0.3496	0.041098	1.79E-17	ENPP7	108.8628
33971	rs1561810	0.19271	0.0627	0.011317	3.02E-08	ENPP7	43.33241
33972	rs4889969	0.02521	0.1739	0.028736	1.43E-09	ENPP7	52.66735
33973	rs2000042	0.01718	0.2609	0.033845	1.27E-14	ENPP7	81.52098
33974	rs6262023	0.01177	-0.2323	0.042597	4.94E-08	ENPP7	44.47368
33975	rs1136726	0.05651	0.1386	0.019054	3.49E-13	ENPP7	72.62803
33976	rs1181908	0.02116	0.3522	0.030798	2.77E-30	ENPP7	182.7545
33977	rs8076666	0.90308	0.1282	0.014965	1.06E-17	ENPP7	102.1014
33978	rs7344240	0.04167	-0.1778	0.022344	1.76E-15	ENPP7	89.55459
33979	rs1170344	0.06587	0.1054	0.018099	5.77E-09	ENPP7	48.43487
33980	rs1172211	0.05328	-0.1254	0.019853	2.68E-10	ENPP7	56.21577
33981	rs9909720	0.21263	0.0676	0.010937	6.38E-10	ENPP7	54.21877
33982	rs7501987	0.36172	0.0526	0.009258	1.33E-08	ENPP7	45.25702
33983	rs1115580	0.03395	-0.1947	0.02478	3.93E-15	ENPP7	88.19178
33984	rs1178570	0.02331	0.2433	0.029426	1.36E-16	ENPP7	95.61608
33985	rs1839960	0.02115	-0.184	0.031044	3.08E-09	ENPP7	49.6632
33986	rs4075784	0.10434	0.0942	0.014652	1.28E-10	ENPP7	58.77329

33987	rs4130192	0.02543	0.1631	0.0282	7.31E-09	ENPP7	46.70405
33988	rs3435787	0.04421	0.1327	0.021564	7.57E-10	ENPP7	52.71083
33989	rs1874088	0.01756	0.213	0.034449	6.29E-10	ENPP7	55.44175
33990	rs1334112	0.17423	-0.0805	0.011777	8.17E-12	ENPP7	66.0395
33991	rs7225172	0.96308	0.1709	0.024165	1.53E-12	ENPP7	73.57713
33992	rs1421091	0.01665	-0.2253	0.034657	7.99E-11	ENPP7	58.8621
33993	rs1473674	0.01455	0.3106	0.038545	7.75E-16	ENPP7	98.08368
33994	rs7136806	0.07801	0.0975	0.016679	5.05E-09	ENPP7	48.41424
33995	rs1245103	0.05843	-0.1296	0.018643	3.61E-12	ENPP7	65.46286
33996	rs1403869	0.0752	-0.0944	0.017133	3.59E-08	ENPP7	43.87869
33997	rs1505602	0.03552	0.2441	0.024349	1.18E-23	ENPP7	144.918
33998	rs7217011	0.42717	0.0905	0.00906	1.70E-23	ENPP7	142.2534
33999	rs8071397	0.33103	0.0675	0.009536	1.46E-12	ENPP7	71.46481
34000	rs1179856	0.03301	-0.2579	0.022758	9.06E-30	ENTPD5	150.7432
34001	rs1232384	0.07865	0.1246	0.015132	1.81E-16	ENTPD5	79.71814
34002	rs8031385	0.04232	0.1675	0.020641	4.86E-16	ENTPD5	80.57567
34003	rs1458429	0.04622	-0.2393	0.019445	8.35E-35	ENTPD5	179.383
34004	rs1460548	0.02792	0.1631	0.025042	7.37E-11	ENTPD5	51.11782
34005	rs1383960	0.02982	0.1736	0.024408	1.14E-12	ENTPD5	61.74997
34006	rs1511798	0.01025	-0.4233	0.040541	1.61E-25	ENTPD5	128.9837
34007	rs1288465	0.04295	-0.1469	0.020442	6.66E-13	ENTPD5	62.82492
34008	rs7273633	0.03994	-0.14	0.020852	1.89E-11	ENTPD5	53.21514
34009	rs1778202	0.05352	-0.1227	0.018294	1.99E-11	ENTPD5	54.00065
34010	rs1382876	0.02611	-0.2284	0.026225	3.06E-18	ENTPD5	94.03339
34011	rs758053	0.77538	0.0555	0.009895	2.04E-08	ENTPD5	37.9684
34012	rs1114053	0.06345	0.1451	0.016993	1.36E-17	ENTPD5	88.67074
34013	rs5646825	0.14535	0.0972	0.011271	6.48E-18	ENTPD5	83.16705
34014	rs1432761	0.12903	-0.1011	0.012035	4.45E-17	ENTPD5	81.39354
34015	rs7447969	0.44969	-0.0547	0.008281	3.97E-11	ENTPD5	52.42443
34016	rs4903126	0.06373	0.1713	0.016712	1.18E-24	ENTPD5	124.2162
34017	rs1181600	0.02957	-0.3512	0.02461	3.35E-46	ENTPD5	252.0023
34018	rs1849102	0.0268	0.1518	0.025341	2.10E-09	ENTPD5	42.54001
34019	rs1162099	0.32618	-0.1011	0.008995	2.61E-29	ENTPD5	159.5343
34020	rs1134377	0.05374	0.1081	0.018462	4.76E-09	ENTPD5	42.06015
34021	rs1121092	0.11029	-0.2036	0.013042	6.13E-55	ENTPD5	289.9311
34022	rs6200491	0.0647	-0.2362	0.016665	1.34E-45	ENTPD5	240.3059
34023	rs1118882	0.05804	0.1016	0.017647	8.55E-09	ENTPD5	39.94339
34024	rs2858447	0.27959	0.0698	0.009227	3.89E-14	ENTPD5	69.51404
34025	rs7156075	0.45826	-0.1281	0.00825	2.25E-54	ENTPD5	290.3763
34026	rs1287939	0.4609	-0.0581	0.008269	2.12E-12	ENTPD5	59.39701
34027	rs2041185	0.31912	-0.1938	0.008802	#######	ENTPD5	586.5245
34028	rs7160232	0.60151	0.0941	0.00839	3.43E-29	ENTPD5	150.6934
34029	rs6112526	0.01592	-0.2754	0.033096	8.71E-17	ENTPD5	84.20099
34030	rs1176417	0.0519	0.1155	0.018361	3.16E-10	ENTPD5	46.46898
34031	rs6200370	0.10606	-0.4854	0.013226	#######	ENTPD5	1653.167
34032	rs2302120	0.83104	-0.2432	0.010928	#######	ENTPD5	597.0548
34033	rs4903157	0.97758	-0.3282	0.028042	1.22E-31	ENTPD5	167.6979
34034	rs1921444	0.01467	0.318	0.033493	2.21E-21	ENTPD5	103.6441
34035	rs1178957	0.05178	0.1212	0.018535	6.19E-11	ENTPD5	51.06348
34036	rs1466630	0.01825	0.2873	0.030794	1.06E-20	ENTPD5	104.8645
34037	rs5628755	0.09412	-0.1708	0.014295	6.66E-33	ENTPD5	176.7263
34038	rs6147584	0.05628	-0.8907	0.013783	0	ENTPD5	3253.13
34039	rs1115905	0.17263	0.1614	0.010983	6.91E-49	ENTPD5	265.0022
34040	rs1418574	0.01343	0.3182	0.036164	1.38E-18	ENTPD5	95.0995
34041	rs1478900	0.02062	0.3528	0.029661	1.27E-32	ENTPD5	178.6047
34042	rs2850543	0.06226	-0.1285	0.016869	2.59E-14	ENTPD5	68.2878
34043	rs747324	0.71298	0.1206	0.009103	4.60E-40	ENTPD5	211.6806
34044	rs6200681	0.03977	-0.3228	0.021395	1.95E-51	ENTPD5	283.5717

34045	rs1015082	0.42056	-0.0808	0.008376	5.10E-22	ENTPD5	112.8335
34046	rs7931112	0.01515	-0.1943	0.033265	5.19E-09	ENTPD5	39.86579
34047	rs1929698	0.01097	0.2509	0.039011	1.26E-10	ENTPD5	48.34968
34048	rs1511182	0.01236	-0.4027	0.036734	5.79E-28	ENTPD5	140.5031
34049	rs1906045	0.01453	-0.234	0.034588	1.33E-11	ENTPD5	55.5143
34050	rs1478666	0.0187	0.1917	0.029943	1.53E-10	ENTPD5	47.73713
34051	rs4903221	0.63613	0.0521	0.008587	1.30E-09	ENTPD5	44.47424
34052	rs1448540	0.02288	-0.1757	0.027504	1.68E-10	ENTPD5	48.86011
34053	rs1178264	0.04216	-0.1839	0.020573	3.93E-19	ENTPD5	96.81709
34054	rs3577922	0.03419	-0.1643	0.022792	5.66E-13	ENTPD5	63.12999
34055	rs1173902	0.02964	0.1397	0.024548	1.26E-08	ENTPD5	39.7282
34056	rs1460106	0.03556	-0.1469	0.022656	8.94E-11	ENTPD5	52.39996
34057	rs1401070	0.03587	-0.1389	0.022401	5.62E-10	ENTPD5	47.23441
34058	rs1428722	0.01178	-0.2296	0.039567	6.52E-09	ENTPD5	43.43934
34059	rs1115911	0.61402	0.0467	0.008467	3.48E-08	ENTPD5	36.57947
34060	rs1009910	0.98425	-0.2295	0.03286	2.86E-12	ENTPD5	57.81869
34061	rs1177295	0.01594	-0.2075	0.032799	2.51E-10	ENTPD5	47.81372
34062	rs7532302	0.66285	0.0491	0.008489	7.31E-09	FCRL3	38.13735
34063	rs7875003	0.03217	0.1273	0.023237	4.29E-08	FCRL3	35.71198
34064	rs7510843	0.01264	-0.2243	0.036789	1.08E-09	FCRL3	44.45494
34065	rs1203981	0.28918	-0.065	0.008815	1.66E-13	FCRL3	61.52329
34066	rs6674000	0.06006	0.0992	0.016709	2.90E-09	FCRL3	39.32978
34067	rs6683865	0.57264	-0.0456	0.008118	1.94E-08	FCRL3	36.02178
34068	rs7744426	0.03661	0.1163	0.021158	3.87E-08	FCRL3	33.76613
34069	rs1683772	0.07233	-0.0887	0.015577	1.24E-08	FCRL3	37.36897
34070	rs4127321	0.0416	0.183	0.020013	6.02E-20	FCRL3	94.68265
34071	rs4127321	0.10764	0.0941	0.012989	4.33E-13	FCRL3	60.25585
34072	rs1741071	0.1525	-0.0782	0.011219	3.17E-12	FCRL3	55.98409
34073	rs1157839	0.03366	-0.1271	0.022243	1.10E-08	FCRL3	37.2024
34074	rs1165980	0.0177	-0.1671	0.030327	3.59E-08	FCRL3	34.36935
34075	rs1183449	0.43298	0.0461	0.008096	1.24E-08	FCRL3	36.93927
34076	rs2231856	0.10688	0.0965	0.012934	8.61E-14	FCRL3	62.97969
34077	rs2231850	0.01807	0.1674	0.030461	3.89E-08	FCRL3	35.20147
34078	rs7481844	0.01868	0.2412	0.030277	1.63E-15	FCRL3	75.58725
34079	rs1181071	0.06774	-0.1313	0.016016	2.44E-16	FCRL3	77.16586
34080	rs7301232	0.01002	-0.2275	0.040689	2.26E-08	FCRL3	36.3502
34081	rs7548101	0.72319	-0.0702	0.008967	4.92E-15	FCRL3	69.91293
34082	rs7270269	0.05217	0.177	0.018105	1.42E-22	FCRL3	109.9099
34083	rs4661115	0.03523	0.1917	0.021691	9.78E-19	FCRL3	88.56673
34084	rs1212874	0.49759	-0.0721	0.008033	2.83E-19	FCRL3	92.15568
34085	rs9426949	0.9782	-0.2007	0.026607	4.59E-14	FCRL3	60.85963
34086	rs1384499	0.0355	-0.1274	0.021617	3.78E-09	FCRL3	39.35103
34087	rs2093922	0.06661	0.1033	0.016199	1.81E-10	FCRL3	46.98763
34088	rs6742177	0.09611	0.0886	0.013562	6.45E-11	FCRL3	48.29873
34089	rs5986278	0.09397	0.105	0.013671	1.59E-14	FCRL3	66.51662
34090	rs5757754	0.43454	-0.0853	0.008061	3.63E-26	FCRL3	126.908
34091	rs4661102	0.91536	-0.1476	0.014368	9.37E-25	FCRL3	119.7878
34092	rs8001831	0.02207	0.1527	0.027657	3.37E-08	FCRL3	35.63513
34093	rs6674833	0.53273	-0.0695	0.008053	6.11E-18	FCRL3	85.27161
34094	rs1417540	0.01237	-0.2186	0.036733	2.67E-09	FCRL3	41.35098
34095	rs1472166	0.01113	0.3034	0.036592	1.12E-16	FCRL3	71.82251
34096	rs1136221	0.01898	0.2083	0.029413	1.42E-12	FCRL3	57.24915
34097	rs6790975	0.51654	-0.0947	0.008018	3.42E-32	FCRL3	159.1444
34098	rs1126474	0.93987	-0.1822	0.016701	1.04E-27	FCRL3	133.2189
34099	rs1271999	0.18305	0.1394	0.01032	1.41E-41	FCRL3	206.7757
34100	rs5719531	0.05292	-0.1718	0.017755	3.81E-22	FCRL3	104.9554
34101	rs1445848	0.01545	0.2724	0.032898	1.23E-16	FCRL3	80.02524
34102	rs1890271	0.01094	0.2173	0.038918	2.36E-08	FCRL3	36.17897

34103	rs1158567	0.19906	0.1659	0.009993	6.78E-62	FCRL3	313.1539
34104	rs1203691	0.1961	-0.1411	0.010118	3.39E-44	FCRL3	223.4195
34105	rs3856264	0.25057	-0.0867	0.009275	8.95E-21	FCRL3	100.1334
34106	rs9628665	0.09501	0.0825	0.01352	1.05E-09	FCRL3	41.44598
34107	rs1683864	0.06294	0.2186	0.016277	4.04E-41	FCRL3	200.4944
34108	rs1118249	0.0191	0.3091	0.029322	5.55E-26	FCRL3	127.0769
34109	rs9970909	0.32753	0.2514	0.008512	#######	FCRL3	1012.908
34110	rs1332714	0.27655	0.0647	0.008999	6.50E-13	FCRL3	59.34832
34111	rs7552348	0.18158	0.1741	0.01049	7.27E-62	FCRL3	321.5779
34112	rs1146218	0.01511	0.2016	0.032477	5.38E-10	FCRL3	42.84233
34113	rs7270636	0.03028	-0.2485	0.023286	1.38E-26	FCRL3	128.7499
34114	rs1392195	0.02501	0.3518	0.025492	2.53E-43	FCRL3	214.789
34115	rs2795032	0.95755	0.2491	0.019963	9.84E-36	FCRL3	179.3482
34116	rs1405953	0.02317	-0.2318	0.026423	1.74E-18	FCRL3	86.22011
34117	rs2208751	0.67654	-0.2096	0.008533	#######	FCRL3	693.2977
34118	rs1414054	0.02083	-0.2489	0.027975	5.72E-19	FCRL3	89.59322
34119	rs1145539	0.02832	0.3761	0.024002	2.46E-55	FCRL3	277.4575
34120	rs1427267	0.0158	0.2025	0.032033	2.59E-10	FCRL3	45.15687
34121	rs1126662	0.01832	-0.2014	0.030637	4.91E-11	FCRL3	51.6687
34122	rs1500387	0.01822	-0.2766	0.029667	1.13E-20	FCRL3	97.05912
34123	rs1273796	0.05452	0.3346	0.017925	9.29E-78	FCRL3	412.9344
34124	rs1015844	0.05109	0.3486	0.017987	1.13E-83	FCRL3	421.6405
34125	rs1122182	0.03258	0.3779	0.022416	9.04E-64	FCRL3	321.2376
34126	rs1043045	0.55648	-0.4529	0.006337	0	FCRL3	3983.895
34127	rs1453451	0.02606	0.3583	0.024749	1.68E-47	FCRL3	231.963
34128	rs7832130	0.01551	-0.3208	0.032075	1.50E-23	FCRL3	111.4905
34129	rs1398437	0.0161	0.3411	0.031825	8.37E-27	FCRL3	130.8348
34130	rs6668355	0.97708	0.2585	0.027093	1.41E-21	FCRL3	106.1565
34131	rs1422254	0.01512	-0.2628	0.033319	3.09E-15	FCRL3	72.88852
34132	rs4127345	0.01379	0.4012	0.034027	4.37E-32	FCRL3	155.5035
34133	rs4127345	0.08029	0.3247	0.014776	#######	FCRL3	559.3343
34134	rs1475576	0.02523	-0.2551	0.025412	1.03E-23	FCRL3	113.5532
34135	rs7271004	0.02045	-0.2522	0.028554	1.03E-18	FCRL3	90.34102
34136	rs1407136	0.02692	-0.2572	0.02513	1.39E-24	FCRL3	122.9746
34137	rs1419225	0.01328	-0.2605	0.036127	5.57E-13	FCRL3	62.99742
34138	rs1212903	0.16585	-0.268	0.010672	#######	FCRL3	716.9503
34139	rs1140203	0.01003	0.229	0.040567	1.65E-08	FCRL3	36.86387
34140	rs1434993	0.02662	-0.1782	0.024884	7.99E-13	FCRL3	58.28753
34141	rs1116284	0.02229	0.309	0.026519	2.25E-31	FCRL3	147.7798
34142	rs1143090	0.02361	0.2518	0.026127	5.56E-22	FCRL3	103.6738
34143	rs6038258	0.14159	0.1893	0.011465	3.03E-61	FCRL3	310.7385
34144	rs4971164	0.27221	-0.1394	0.008981	2.49E-54	FCRL3	274.3844
34145	rs7514610	0.13071	-0.1881	0.011904	3.07E-56	FCRL3	286.6315
34146	rs1240207	0.06449	-0.091	0.016578	4.04E-08	FCRL3	35.36715
34147	rs1153663	0.04532	-0.1371	0.01939	1.54E-12	FCRL3	57.60655
34148	rs1079698	0.48039	0.1297	0.007992	3.14E-59	FCRL3	299.4636
34149	rs7644911	0.02213	0.1597	0.027083	3.71E-09	FCRL3	39.07347
34150	rs1929843	0.38514	0.1076	0.008289	1.56E-38	FCRL3	194.9508
34151	rs7271010	0.14847	-0.0739	0.011441	1.05E-10	FCRL3	48.89285
34152	rs1888821	0.06501	0.2393	0.016273	5.93E-49	FCRL3	247.8421
34153	rs7945537	0.01361	0.2297	0.034492	2.75E-11	FCRL3	50.15486
34154	rs1683956	0.20418	0.0905	0.009972	1.13E-19	FCRL3	94.35203
34155	rs1079699	0.86108	0.1006	0.011777	1.32E-17	FCRL3	85.80029
34156	rs3484984	0.22691	-0.0918	0.009504	4.49E-22	FCRL3	104.8362
34157	rs1126488	0.22404	0.1274	0.009592	2.94E-40	FCRL3	200.6345
34158	rs1925029	0.08901	-0.112	0.014243	3.74E-15	FCRL3	72.06578
34159	rs7271193	0.02485	-0.1826	0.025076	3.30E-13	FCRL3	57.22134
34160	rs1147484	0.03729	0.1356	0.021034	1.14E-10	FCRL3	46.73975

34161	rs7412054	0.05506	0.1536	0.017774	5.54E-18	FCRL3	87.01533
34162	rs1458183	0.02564	0.2023	0.025537	2.34E-15	FCRL3	72.44753
34163	rs7365258	0.18259	-0.0585	0.010337	1.52E-08	FCRL3	36.1558
34164	rs3464810	0.10825	-0.1244	0.01288	4.53E-22	FCRL3	105.9538
34165	rs7271197	0.04193	0.1761	0.019997	1.29E-18	FCRL3	88.31402
34166	rs6078938	0.13154	0.0805	0.011861	1.15E-11	FCRL3	52.42174
34167	rs1213858	0.55751	0.1018	0.00805	1.17E-36	FCRL3	181.6913
34168	rs1075262	0.62076	0.0637	0.00829	1.55E-14	FCRL3	67.68646
34169	rs6692133	0.10789	-0.099	0.012932	1.93E-14	FCRL3	66.84127
34170	rs1486404	0.02004	0.2397	0.027891	8.40E-18	FCRL3	79.97935
34171	rs7559361	0.03533	0.1663	0.022118	5.53E-14	FCRL3	66.7853
34172	rs7895887	0.04244	0.1131	0.0198	1.12E-08	FCRL3	36.80212
34173	rs7940312	0.0586	0.1264	0.017303	2.77E-13	FCRL3	62.44343
34174	rs3138099	0.03719	-0.1234	0.021312	7.03E-09	FCRL3	38.60339
34175	rs7807272	0.08177	0.0813	0.014798	3.93E-08	FCRL3	35.13277
34176	rs3716419	0.01127	0.3203	0.038376	7.04E-17	FCRL3	81.03341
34177	rs7852826	0.03627	-0.1179	0.021324	3.22E-08	FCRL3	34.39595
34178	rs7881047	0.03592	-0.1413	0.021876	1.05E-10	FCRL3	48.96539
34179	rs1140274	0.04044	-0.1518	0.020262	6.80E-14	FCRL3	63.35177
34180	rs3497369	0.01629	0.2272	0.032053	1.36E-12	FCRL3	58.59244
34181	rs1684043	0.06832	0.1192	0.015944	7.66E-14	FCRL3	64.07242
34182	rs7821192	0.04924	-0.1084	0.018423	4.01E-09	FCRL3	38.94424
34183	rs1385762	0.01441	0.208	0.035168	3.33E-09	MFGE8	43.50003
34184	rs7707346	0.01466	0.195	0.035296	3.30E-08	MFGE8	38.8731
34185	rs8035336	0.25283	0.0559	0.009467	3.53E-09	MFGE8	41.78225
34186	rs4332724	0.32327	0.0514	0.008779	4.78E-09	MFGE8	40.90762
34187	rs1290345	0.68184	-0.0692	0.008832	4.68E-15	MFGE8	73.59955
34188	rs1107381	0.02231	-0.2026	0.028653	1.54E-12	MFGE8	63.41466
34189	rs7491164	0.08743	-0.0795	0.014488	4.09E-08	MFGE8	35.68871
34190	rs7276725	0.12485	-0.07	0.012436	1.82E-08	MFGE8	37.89666
34191	rs7559174	0.03136	-0.1741	0.02359	1.58E-13	MFGE8	65.22179
34192	rs8035548	0.0186	-0.1751	0.030737	1.22E-08	MFGE8	39.61742
34193	rs8018768	0.09381	0.1005	0.014241	1.70E-12	MFGE8	60.81739
34194	rs3743388	0.30398	-0.1721	0.008889	1.68E-83	MFGE8	448.7317
34195	rs2271714	0.04544	-0.1601	0.019229	8.36E-17	MFGE8	78.79013
34196	rs3423909	0.28203	0.2578	0.00904	#######	MFGE8	977.8794
34197	rs1172177	0.05032	-0.1487	0.019157	8.34E-15	MFGE8	74.87334
34198	rs7948292	0.0262	0.1819	0.025563	1.11E-12	MFGE8	59.79142
34199	rs1864182	0.04003	-0.1423	0.020944	1.09E-11	MFGE8	55.10589
34200	rs7274994	0.02707	-0.2177	0.025665	2.21E-17	MFGE8	88.47912
34201	rs1466910	0.02184	0.2389	0.028409	4.12E-17	MFGE8	86.42188
34202	rs3481348	0.03968	0.1222	0.020592	2.95E-09	MFGE8	40.28148
34203	rs7275902	0.05974	-0.1795	0.017284	2.90E-25	MFGE8	128.4393
34204	rs1464183	0.04317	0.187	0.020578	1.01E-19	MFGE8	102.4266
34205	rs7275903	0.21447	-0.1155	0.010119	3.54E-30	MFGE8	159.6269
34206	rs2870116	0.32003	0.0654	0.008813	1.16E-13	MFGE8	65.93092
34207	rs7782550	0.24251	-0.0687	0.009595	8.05E-13	MFGE8	61.41045
34208	rs1694263	0.01156	-0.266	0.039073	9.92E-12	MFGE8	57.26211
34209	rs1550473	0.48995	0.0659	0.008239	1.26E-15	MFGE8	76.90811
34210	rs1176044	0.02087	0.1702	0.029018	4.49E-09	MFGE8	41.90728
34211	rs1290060	0.07769	0.1232	0.015604	2.89E-15	MFGE8	77.07736
34212	rs7948362	0.02816	0.1612	0.025049	1.23E-10	MFGE8	50.35376
34213	rs1134711	0.32001	0.058	0.008861	5.93E-11	MFGE8	51.83545
34214	rs1477147	0.01333	0.2623	0.035498	1.48E-13	MFGE8	64.09939
34215	rs1259542	0.34977	0.0523	0.008653	1.50E-09	MFGE8	44.04151
34216	rs5624413	0.04212	-0.1208	0.020497	3.78E-09	MFGE8	41.67746
34217	rs3502042	0.06295	0.1112	0.016306	9.13E-12	PCSK7	51.67487
34218	rs1138958	0.04587	-0.1863	0.018784	3.47E-23	PCSK7	107.7856

34219	rs1236302	0.60288	-0.0941	0.008054	1.54E-31	PCSK7	150.589
34220	rs4936337	0.41168	-0.0552	0.007985	4.75E-12	PCSK7	52.28123
34221	rs4936338	0.16817	0.0701	0.010511	2.57E-11	PCSK7	48.69608
34222	rs1172195	0.02023	-0.1838	0.028468	1.07E-10	PCSK7	47.43591
34223	rs3486083	0.13139	-0.0968	0.011695	1.26E-16	PCSK7	75.81967
34224	rs1176892	0.01139	0.2338	0.036472	1.45E-10	PCSK7	43.5988
34225	rs7300699	0.01962	0.1765	0.029057	1.25E-09	PCSK7	42.44295
34226	rs1399885	0.02382	-0.2117	0.024968	2.28E-17	PCSK7	73.87489
34227	rs1870456	0.01112	-0.2365	0.037143	1.92E-10	PCSK7	43.56225
34228	rs1114616	0.03379	0.1402	0.021912	1.57E-10	PCSK7	45.45468
34229	rs1427283	0.01238	-0.293	0.036479	9.59E-16	PCSK7	74.40866
34230	rs5599611	0.22029	-0.0739	0.009492	6.93E-15	PCSK7	66.47721
34231	rs1429752	0.01476	-0.2711	0.032564	8.42E-17	PCSK7	75.76301
34232	rs555699	0.71585	0.0949	0.008672	7.16E-28	PCSK7	130.0579
34233	rs7768980	0.09879	0.1031	0.013167	4.88E-15	PCSK7	67.06676
34234	rs4586206	0.20376	0.0779	0.009777	1.61E-15	PCSK7	69.78054
34235	rs7147829	0.02294	-0.1765	0.026238	1.73E-11	PCSK7	49.4625
34236	rs578780	0.74331	0.0614	0.008925	6.01E-12	PCSK7	50.95581
34237	rs1444667	0.05357	0.1557	0.01765	1.13E-18	PCSK7	87.15589
34238	rs7300359	0.06773	-0.1201	0.015632	1.56E-14	PCSK7	64.5418
34239	rs1079014	0.54404	-0.0826	0.007919	1.81E-25	PCSK7	120.131
34240	rs1401407	0.01216	-0.2568	0.037005	3.93E-12	PCSK7	56.12915
34241	rs480101	0.18324	-0.0809	0.010045	8.04E-16	PCSK7	69.43094
34242	rs552043	0.82597	-0.0622	0.01037	1.99E-09	PCSK7	39.38713
34243	rs1181847	0.01581	-0.2149	0.031128	5.06E-12	PCSK7	50.91083
34244	rs1749064	0.02971	-0.2408	0.023184	2.86E-25	PCSK7	118.6482
34245	rs1129952	0.0448	-0.1153	0.018979	1.24E-09	PCSK7	40.2905
34246	rs925151	0.37796	-0.0722	0.008092	4.57E-19	PCSK7	86.91239
34247	rs7558814	0.06769	0.0991	0.015709	2.82E-10	PCSK7	43.89835
34248	rs1039755	0.68495	0.0622	0.008447	1.79E-13	PCSK7	59.16086
34249	rs7952521	0.10994	0.0786	0.012635	4.94E-10	PCSK7	42.82007
34250	rs867897	0.55543	0.0844	0.00794	2.17E-26	PCSK7	124.8782
34251	rs1181141	0.012	0.2045	0.036903	3.00E-08	PCSK7	35.11117
34252	rs5633855	0.04723	0.13	0.018676	3.39E-12	PCSK7	53.88044
34253	rs1830465	0.03644	-0.2783	0.020907	2.00E-40	PCSK7	193.438
34254	rs4528369	0.68855	0.1078	0.008452	2.93E-37	PCSK7	177.1857
34255	rs7521283	0.14129	0.0783	0.011265	3.64E-12	PCSK7	52.70085
34256	rs6190480	0.02615	-0.3256	0.024307	6.45E-41	PCSK7	192.032
34257	rs1228697	0.02742	-0.1551	0.024595	2.86E-10	PCSK7	45.44264
34258	rs7521415	0.21438	0.0911	0.009567	1.69E-21	PCSK7	99.16336
34259	rs3582058	0.11616	-0.1026	0.012276	6.39E-17	PCSK7	76.62432
34260	rs3016345	0.72566	-0.0955	0.008838	3.22E-27	PCSK7	128.9208
34261	rs3016351	0.09846	-0.1683	0.013096	8.50E-38	PCSK7	178.779
34262	rs1493952	0.04163	0.2424	0.019539	2.43E-35	PCSK7	166.6326
34263	rs7357850	0.02212	-0.5285	0.02664	1.38E-87	PCSK7	432.6678
34264	rs1175680	0.01153	0.255	0.037337	8.52E-12	PCSK7	52.50873
34265	rs1165857	0.01488	0.2555	0.032555	4.22E-15	PCSK7	67.82972
34266	rs1123194	0.04761	0.1796	0.018655	6.11E-22	PCSK7	103.7796
34267	rs1121604	0.22675	-0.138	0.009335	1.90E-49	PCSK7	237.8207
34268	rs1121606	0.43702	-0.1278	0.00788	3.69E-59	PCSK7	286.599
34269	rs6156774	0.0409	-0.3984	0.01973	1.14E-90	PCSK7	446.0358
34270	rs7794148	0.01007	-0.3852	0.040349	1.34E-21	PCSK7	104.953
34271	rs519000	0.17112	-0.0722	0.010433	4.51E-12	PCSK7	52.38554
34272	rs1861849	0.03615	-0.3854	0.020764	6.68E-77	PCSK7	369.966
34273	rs1002037	0.28241	-0.1179	0.008717	1.12E-41	PCSK7	200.425
34274	rs1240770	0.168	0.1418	0.01053	2.46E-41	PCSK7	199.9676
34275	rs516226	0.18781	-0.1893	0.010035	2.29E-79	PCSK7	391.0011
34276	rs1787688	0.62449	-0.1485	0.008128	1.44E-74	PCSK7	369.6932

34277	rs4938300	0.22482	-0.3645	0.006957	0	PCSK7	1717.715
34278	rs1121610	0.01518	0.2363	0.031754	9.94E-14	PCSK7	59.15728
34279	rs1182216	0.09789	0.1506	0.013155	2.40E-30	PCSK7	142.2713
34280	rs1414144	0.02258	0.1514	0.026916	1.86E-08	PCSK7	35.82803
34281	rs964184	0.87679	0.1455	0.011878	1.69E-34	PCSK7	162.5493
34282	rs625524	0.02136	-0.4934	0.027326	7.09E-73	PCSK7	363.7303
34283	rs1491374	0.01923	-0.6246	0.029102	#######	PCSK7	528.3422
34284	rs1272104	0.02185	-0.5637	0.026665	3.43E-99	PCSK7	487.1006
34285	rs1272103	0.03294	0.1284	0.022543	1.23E-08	PCSK7	37.19546
34286	rs1490702	0.01447	0.3222	0.031945	6.37E-24	PCSK7	105.0548
34287	rs6190756	0.44395	0.4205	0.005783	0	PCSK7	3383.687
34288	rs7148032	0.09582	0.2417	0.013263	3.34E-74	PCSK7	361.761
34289	rs1448488	0.02469	-0.617	0.025104	#######	PCSK7	660.7074
34290	rs1170463	0.04349	0.3311	0.019257	2.96E-66	PCSK7	325.6231
34291	rs1280429	0.08201	0.2786	0.014239	2.99E-85	PCSK7	418.3224
34292	rs1121623	0.03036	0.2318	0.022851	3.52E-24	PCSK7	112.2675
34293	rs1121623	0.04794	0.2979	0.018598	9.59E-58	PCSK7	288.918
34294	rs7113829	0.02273	0.2196	0.026966	3.84E-16	PCSK7	75.95368
34295	rs1177917	0.02317	0.3206	0.026195	1.93E-34	PCSK7	165.3622
34296	rs7799916	0.07062	-0.667	0.011283	0	PCSK7	2194.039
34297	rs1458385	0.02628	0.2667	0.024696	3.47E-27	PCSK7	129.2493
34298	rs7927024	0.02575	0.2458	0.024797	3.68E-23	PCSK7	107.5644
34299	rs7534082	0.014	-0.6814	0.033261	2.86E-93	PCSK7	459.3576
34300	rs7845963	0.01482	-0.6098	0.032187	4.82E-80	PCSK7	388.3461
34301	rs2127907	0.86221	0.6735	0.008223	0	PCSK7	4273.389
34302	rs7300851	0.05809	0.2623	0.016813	7.11E-55	PCSK7	268.3665
34303	rs7934690	0.23758	0.2278	0.009235	#######	PCSK7	677.7858
34304	rs1482809	0.02055	0.2327	0.027737	4.89E-17	PCSK7	77.2811
34305	rs1423344	0.01584	0.2475	0.031234	2.30E-15	PCSK7	67.69245
34306	rs5978104	0.06796	-0.5785	0.015436	#######	PCSK7	1566.201
34307	rs1171179	0.01872	-0.5907	0.028713	4.82E-94	PCSK7	459.3699
34308	rs1493047	0.04414	0.2195	0.019062	1.11E-30	PCSK7	144.408
34309	rs7301043	0.11113	-0.3016	0.012368	#######	PCSK7	647.3426
34310	rs1489200	0.02235	0.2466	0.027064	8.10E-20	PCSK7	94.26038
34311	rs1228272	0.12173	-0.2438	0.012021	1.91E-91	PCSK7	455.3806
34312	rs490460	0.59387	-0.2312	0.007908	#######	PCSK7	936.2754
34313	rs7301249	0.03313	0.1203	0.021804	3.44E-08	PCSK7	32.82843
34314	rs516742	0.13143	0.2189	0.01152	1.63E-80	PCSK7	391.2864
34315	rs6190373	0.01583	-0.4957	0.030872	5.12E-58	PCSK7	272.9389
34316	rs7485301	0.05313	-0.1911	0.017711	3.85E-27	PCSK7	130.4635
34317	rs7945704	0.22477	-0.1594	0.009358	4.56E-65	PCSK7	316.0436
34318	rs542821	0.06707	0.2173	0.015622	5.53E-44	PCSK7	210.2856
34319	rs1122061	0.0248	0.1805	0.025245	8.69E-13	PCSK7	55.83718
34320	rs474490	0.75472	0.0786	0.009111	6.30E-18	PCSK7	81.10102
34321	rs1121638	0.03297	0.1827	0.022103	1.39E-16	PCSK7	75.4379
34322	rs2925768	0.64965	-0.0544	0.008218	3.61E-11	PCSK7	47.70685
34323	rs7935468	0.125	0.0953	0.011881	1.05E-15	PCSK7	70.39976
34324	rs4356265	0.12588	-0.1364	0.011855	1.23E-30	PCSK7	145.4007
34325	rs7301831	0.04072	-0.3336	0.019532	2.10E-65	PCSK7	310.1886
34326	rs1138080	0.01905	-0.3827	0.028711	1.57E-40	PCSK7	194.6573
34327	rs7359218	0.07843	-0.2673	0.014544	1.96E-75	PCSK7	369.1535
34328	rs7870170	0.02472	0.1424	0.025879	3.74E-08	PCSK7	34.6198
34329	rs1241796	0.08866	0.1111	0.013803	8.33E-16	PCSK7	70.6997
34330	rs7625764	0.01963	-0.177	0.027787	1.89E-10	PCSK7	42.70781
34331	rs3478749	0.05555	0.1999	0.017344	9.80E-31	PCSK7	148.9498
34332	rs1089211	0.05949	-0.2779	0.016679	2.51E-62	PCSK7	308.3759
34333	rs7581320	0.03248	-0.4279	0.022252	2.10E-82	PCSK7	411.826
34334	rs482287	0.45398	-0.1138	0.007879	2.76E-47	PCSK7	228.5881

34335	rs7857757	0.04669	-0.1167	0.018395	2.24E-10	PCSK7	42.93911
34336	rs1160257	0.05251	0.1606	0.017929	3.32E-19	PCSK7	91.02281
34337	rs597686	0.19401	-0.0846	0.010015	2.99E-17	PCSK7	79.35862
34338	rs7302436	0.01661	0.1753	0.031213	1.95E-08	PCSK7	35.54855
34339	rs7733279	0.03632	0.1585	0.020925	3.60E-14	PCSK7	62.31833
34340	rs1441993	0.02025	0.1813	0.027394	3.64E-11	PCSK7	46.19733
34341	rs1386750	0.01197	-0.256	0.035302	4.12E-13	PCSK7	54.9202
34342	rs3550323	0.02372	-0.1532	0.025443	1.73E-09	PCSK7	38.49509
34343	rs1436483	0.03347	0.1607	0.022106	3.61E-13	PCSK7	59.20461
34344	rs2010230	0.04368	-0.1633	0.019468	4.94E-17	PCSK7	78.98658
34345	rs7940044	0.38356	0.0719	0.008065	4.88E-19	PCSK7	86.69047
34346	rs1410479	0.02081	0.1655	0.027404	1.55E-09	PCSK7	39.5318
34347	rs1177271	0.01124	-0.4293	0.038248	3.11E-29	PCSK7	145.5084
34348	rs7948446	0.5106	0.0948	0.007872	2.11E-33	PCSK7	159.6037
34349	rs1962032	0.09076	-0.0915	0.013847	3.89E-11	PCSK7	48.94881
34350	rs7814422	0.04974	-0.1409	0.018324	1.48E-14	PCSK7	66.51391
34351	rs1424482	0.01578	0.2355	0.030551	1.27E-14	PCSK7	61.04587
34352	rs5311960	0.01968	-0.3149	0.028195	5.81E-29	PCSK7	135.8719
34353	rs7527540	0.03947	-0.2174	0.0202	5.18E-27	PCSK7	127.2244
34354	rs1089215	0.63268	0.0536	0.008187	5.87E-11	PCSK7	47.30042
34355	rs3560186	0.08466	0.1213	0.01414	9.61E-18	PCSK7	80.85377
34356	rs2282549	0.15807	0.1288	0.010724	3.15E-33	PCSK7	156.8937
34357	rs658274	0.10403	0.0906	0.012969	2.83E-12	PCSK7	54.2095
34358	rs1222575	0.04743	0.1139	0.018633	9.78E-10	PCSK7	41.51653
34359	rs7436193	0.04481	0.2082	0.019124	1.34E-27	PCSK7	131.7513
34360	rs1089216	0.31621	-0.0487	0.008462	8.64E-09	PCSK7	36.31751
34361	rs7101613	0.14866	-0.1101	0.011027	1.78E-23	PCSK7	108.8608
34362	rs1159995	0.23161	-0.0886	0.009341	2.43E-21	PCSK7	99.10577
34363	rs6669531	0.02522	-0.1715	0.025135	8.91E-12	PCSK7	51.23124
34364	rs1121652	0.03674	0.2155	0.020996	1.03E-24	PCSK7	116.6598
34365	rs6190385	0.06923	0.0844	0.01548	4.98E-08	PCSK7	32.50108
34366	rs7358743	0.06321	0.1145	0.016029	9.12E-13	PCSK7	55.00205
34367	rs7128169	0.44146	0.0496	0.007942	4.23E-10	PCSK7	42.96123
34368	rs7514644	0.01549	-0.1813	0.032976	3.84E-08	PCSK7	35.49505
34369	rs1125978	0.01603	0.2157	0.031348	5.95E-12	PCSK7	51.99721
34370	rs657389	0.34248	-0.0462	0.00825	2.14E-08	PCSK7	34.03768
34371	rs7868480	0.07369	0.0933	0.015057	5.78E-10	PCSK7	42.08805
34372	rs2077620	0.13914	-0.1252	0.011225	6.85E-29	PCSK7	133.3379
34373	rs11999	0.39581	0.0667	0.007995	7.26E-17	PCSK7	75.43124
34374	rs1121656	0.24048	0.0573	0.009142	3.66E-10	PCSK7	42.47788
34375	rs514527	0.21835	-0.0518	0.009482	4.68E-08	PCSK7	32.42927
34376	rs1175732	0.02073	-0.2081	0.027568	4.40E-14	PCSK7	62.30345
34377	rs3168238	0.05719	-0.1038	0.017064	1.18E-09	PCSK7	41.14539
34378	rs6190380	0.02214	-0.2992	0.026563	1.98E-29	PCSK7	137.6429
34379	rs498314	0.92993	-0.1114	0.01539	4.54E-13	PCSK7	57.29877
34380	rs7468381	0.03162	0.1233	0.022205	2.81E-08	PCSK7	32.96309
34381	rs4938446	0.35257	-0.1203	0.008254	4.09E-48	PCSK7	235.2545
34382	rs1830758	0.02697	0.2176	0.024735	1.40E-18	PCSK7	88.1242
34383	rs1124449	0.03712	-0.1284	0.020566	4.28E-10	PCSK7	41.73611
34384	rs7302047	0.07462	0.1181	0.014799	1.46E-15	PCSK7	68.26563
34385	rs2277288	0.35539	0.0479	0.008213	5.48E-09	PCSK7	37.22371
34386	rs4938457	0.38626	-0.0731	0.008099	1.78E-19	PCSK7	89.83662
34387	rs7621731	0.02306	-0.1697	0.026573	1.70E-10	PCSK7	45.96142
34388	rs1177861	0.0329	0.1381	0.021616	1.67E-10	PCSK7	42.98659
34389	rs1134630	0.02823	-0.2104	0.023698	6.78E-19	PCSK7	86.13367
34390	rs2512149	0.22759	0.0919	0.009292	4.60E-23	PCSK7	105.3597
34391	rs7704539	0.02393	-0.207	0.02543	3.96E-16	PCSK7	70.95541
34392	rs6174078	0.03358	0.147	0.021711	1.28E-11	PCSK7	49.68689

34393	rs7120925	0.29441	-0.084	0.008617	1.88E-22	PCSK7	104.0105
34394	rs675855	0.04966	0.1274	0.017869	1.01E-12	PCSK7	54.27866
34395	rs1467561	0.03802	-0.2051	0.020748	4.82E-23	PCSK7	109.194
34396	rs4546979	0.01949	-0.2436	0.02849	1.23E-17	PCSK7	80.42069
34397	rs1925217	0.01978	-0.1888	0.028128	1.92E-11	PCSK7	48.96861
34398	rs645530	0.4201	0.0693	0.007999	4.57E-18	PCSK7	82.97609
34399	rs1134887	0.05492	0.0952	0.017075	2.47E-08	PCSK7	33.31634
34400	rs1178905	0.02075	-0.2019	0.02739	1.69E-13	PCSK7	58.70399
34401	rs7103918	0.23906	-0.0577	0.009196	3.51E-10	PCSK7	42.90408
34402	rs1573576	0.74259	-0.0864	0.008958	5.16E-22	PCSK7	101.2555
34403	rs7553209	0.07234	0.0857	0.015017	1.15E-08	SIGLEC1	34.9037
34404	rs3746634	0.38721	0.0469	0.007947	3.60E-09	SIGLEC1	36.96129
34405	rs7307843	0.08022	-0.091	0.014453	3.05E-10	SIGLEC1	43.27829
34406	rs1397440	0.01887	-0.1908	0.029547	1.06E-10	SPARCL1	47.7318
34407	rs1431021	0.03868	0.1377	0.020832	3.85E-11	SPARCL1	49.93465
34408	rs7266573	0.02723	-0.1643	0.025541	1.25E-10	SPARCL1	50.64322
34409	rs7266575	0.03102	0.1637	0.023539	3.54E-12	SPARCL1	57.05858
34410	rs1500999	0.063	-0.2121	0.01684	2.24E-36	SPARCL1	188.817
34411	rs1448190	0.02241	0.2066	0.027177	2.91E-14	SPARCL1	66.25811
34412	rs1144594	0.01672	-0.1821	0.031173	5.17E-09	SPARCL1	38.59882
34413	rs1187212	0.05404	-0.171	0.017971	1.81E-21	SPARCL1	106.0346
34414	rs1453897	0.02937	0.219	0.024457	3.42E-19	SPARCL1	96.96208
34415	rs1160503	0.01686	-0.2221	0.031237	1.16E-12	SPARCL1	57.92255
34416	rs1491522	0.01353	-0.2172	0.035919	1.48E-09	SPARCL1	44.58773
34417	rs6230564	0.03038	0.3087	0.023907	3.84E-38	SPARCL1	199.6524
34418	rs1916074	0.01874	0.2547	0.030196	3.32E-17	SPARCL1	84.56989
34419	rs2705616	0.53291	0.0659	0.008153	6.31E-16	SPARCL1	76.61822
34420	rs3469585	0.54083	-0.11	0.008199	4.84E-41	SPARCL1	213.7983
34421	rs1393535	0.01514	-0.194	0.033682	8.43E-09	SPARCL1	39.73364
34422	rs1163367	0.03319	0.3405	0.02281	2.18E-50	SPARCL1	265.0898
34423	rs1126415	0.05843	-0.1604	0.017304	1.87E-20	SPARCL1	100.3854
34424	rs236990	0.02018	0.3023	0.028713	6.39E-26	SPARCL1	128.2575
34425	rs6230886	0.32182	-0.1618	0.008635	2.48E-78	SPARCL1	408.7646
34426	rs1122967	0.04028	-0.1315	0.020623	1.81E-10	SPARCL1	47.34056
34427	rs1042849	0.97719	0.2248	0.027189	1.36E-16	SPARCL1	79.84417
34428	rs1314984	0.77392	-0.1202	0.009811	1.66E-34	SPARCL1	179.6947
34429	rs7265200	0.04631	0.2285	0.019338	3.23E-32	SPARCL1	163.8433
34430	rs6531973	0.16898	0.2843	0.010765	#######	SPARCL1	821.3713
34431	rs5460750	0.04361	-0.2123	0.019856	1.11E-26	SPARCL1	133.4516
34432	rs1147247	0.0426	0.4082	0.020227	1.44E-90	SPARCL1	487.2582
34433	rs1385303	0.01557	-0.2173	0.032493	2.27E-11	SPARCL1	51.26121
34434	rs6816224	0.37864	-0.278	0.008269	#######	SPARCL1	1334.485
34435	rs1398649	0.01956	-0.1965	0.030121	6.86E-11	SPARCL1	52.44758
34436	rs1501790	0.02044	-0.2938	0.028083	1.29E-25	SPARCL1	122.6552
34437	rs1701269	0.23839	0.5332	0.006859	0	SPARCL1	4070.892
34438	rs1131570	0.01816	-0.2135	0.030886	4.76E-12	SPARCL1	57.5739
34439	rs4693818	0.82649	0.2809	0.010652	#######	SPARCL1	818.7921
34440	rs1445186	0.01887	-0.2086	0.030109	4.26E-12	SPARCL1	57.0682
34441	rs1159938	0.05141	-0.1432	0.018465	8.81E-15	SPARCL1	70.86772
34442	rs7695558	0.17841	0.2356	0.010629	#######	SPARCL1	584.9475
34443	rs7646034	0.13289	-0.2696	0.011942	#######	SPARCL1	602.434
34444	rs1145310	0.01544	0.4948	0.032498	2.40E-52	SPARCL1	265.192
34445	rs1122133	0.03085	0.558	0.023353	#######	SPARCL1	670.859
34446	rs3509260	0.04144	-0.2936	0.020589	3.88E-46	SPARCL1	243.8317
34447	rs7511585	0.0216	0.3286	0.028187	2.09E-31	SPARCL1	162.1237
34448	rs1393498	0.03039	-0.2015	0.023483	9.44E-18	SPARCL1	84.81504
34449	rs1462052	0.01755	-0.2153	0.030272	1.14E-12	SPARCL1	56.61414
34450	rs7765776	0.14792	-0.2181	0.011433	4.00E-81	SPARCL1	429.153

34451	rs1846709	0.01142	-0.2896	0.038507	5.45E-14	SPARCL1	67.08922
34452	rs6231597	0.0183	0.5252	0.03002	1.56E-68	SPARCL1	353.9644
34453	rs4693843	0.5308	0.2465	0.008076	#######	SPARCL1	1103.633
34454	rs1423181	0.01486	0.4587	0.034665	5.72E-40	SPARCL1	219.1858
34455	rs1433134	0.02433	0.3897	0.026587	1.21E-48	SPARCL1	256.8047
34456	rs1809322	0.50209	0.1615	0.008112	3.43E-88	SPARCL1	467.2323
34457	rs6655945	0.04864	-0.1598	0.018629	9.66E-18	SPARCL1	83.76722
34458	rs1455930	0.03525	0.2527	0.022521	3.23E-29	SPARCL1	154.2515
34459	rs1313192	0.57151	-0.1257	0.00826	2.73E-52	SPARCL1	275.7883
34460	rs5953586	0.01968	0.3905	0.028918	1.49E-41	SPARCL1	209.2978
34461	rs7567408	0.01543	-0.2509	0.033366	5.50E-14	SPARCL1	67.76413
34462	rs5627874	0.02445	-0.1685	0.026526	2.12E-10	SPARCL1	47.95914
34463	rs1809003	0.02705	-0.1528	0.025204	1.34E-09	SPARCL1	43.5104
34464	rs7637095	0.02605	0.3585	0.025548	9.91E-45	SPARCL1	232.1233
34465	rs7265571	0.06549	-0.14	0.016394	1.35E-17	SPARCL1	85.04034
34466	rs1155095	0.03179	0.2014	0.02334	6.20E-18	SPARCL1	88.518
34467	rs2002451	0.36537	0.1191	0.008542	3.48E-44	SPARCL1	234.1719
34468	rs7458813	0.08028	-0.1102	0.01502	2.18E-13	SPARCL1	63.53267
34469	rs1511309	0.0103	-0.2433	0.039737	9.20E-10	SPARCL1	42.73078
34470	rs4693882	0.95539	0.2313	0.019711	8.46E-32	SPARCL1	161.9821
34471	rs5567664	0.1194	0.1164	0.012507	1.31E-20	SPARCL1	101.0289
34472	rs1701328	0.17496	0.1139	0.01071	2.06E-26	SPARCL1	132.9256
34473	rs1910779	0.04273	-0.1615	0.020022	7.27E-16	SPARCL1	75.60626
34474	rs1463116	0.66312	0.1068	0.008625	3.25E-35	SPARCL1	181.1117
34475	rs1264094	0.13071	0.1796	0.01204	2.55E-50	SPARCL1	261.0805
34476	rs1146795	0.0321	0.1873	0.022984	3.67E-16	SPARCL1	77.24172
34477	rs1172627	0.63272	-0.0485	0.008421	8.46E-09	SPARCL1	38.6955
34478	rs1122299	0.04677	-0.2028	0.019355	1.09E-25	SPARCL1	130.1337
34479	rs1128509	0.01182	0.3266	0.037068	1.24E-18	SPARCL1	88.32321
34480	rs1140210	0.02868	0.2405	0.024739	2.44E-22	SPARCL1	114.3054
34481	rs4148160	0.41029	0.0817	0.00829	6.49E-23	SPARCL1	114.5734
34482	rs1423463	0.02444	0.2512	0.026199	8.96E-22	SPARCL1	106.7018
34483	rs1264136	0.06677	0.2181	0.016296	7.50E-41	SPARCL1	210.8299
34484	rs2874217	0.02772	-0.1638	0.024745	3.61E-11	SPARCL1	51.20466
34485	rs2725239	0.44185	-0.0907	0.008205	2.09E-28	SPARCL1	144.0372
34486	rs1499683	0.13346	-0.0819	0.011972	7.86E-12	SPARCL1	54.93361
34487	rs1456889	0.01885	0.4069	0.029622	6.16E-43	SPARCL1	217.8382
34488	rs1173357	0.72328	-0.0578	0.009119	2.33E-10	SPARCL1	47.33862
34489	rs7438740	0.02809	0.2314	0.025041	2.44E-20	SPARCL1	103.6533
34490	rs9995093	0.05098	-0.1397	0.018529	4.72E-14	SPARCL1	66.87997
34491	rs1504555	0.05114	-0.1049	0.018399	1.19E-08	SPARCL1	37.7875
34492	rs4383586	0.91725	0.0929	0.014731	2.85E-10	SPARCL1	46.3689
34493	rs7958320	0.02406	0.1609	0.026962	2.41E-09	SPARCL1	43.02585
34494	rs1173323	0.42406	-0.0567	0.008275	7.29E-12	SPARCL1	55.58871
34495	rs2582038	0.86244	-0.0917	0.011872	1.13E-14	SPARCL1	70.65787
34496	rs7678100	0.09153	0.0911	0.014133	1.15E-10	SPARCL1	48.84354
34497	rs6064387	0.2855	-0.0512	0.009035	1.45E-08	SPARCL1	37.83638
34498	rs1250431	0.05548	0.1178	0.017922	4.93E-11	SPARCL1	51.47587
34499	rs443527	0.24352	0.0728	0.00942	1.09E-14	SPHK2	69.20629
34500	rs4397784	0.2048	0.0722	0.010144	1.10E-12	CHST15	60.16177
34501	rs6588740	0.72631	0.0987	0.009134	3.25E-27	CHST15	137.5316
34502	rs7068439	0.58128	-0.0589	0.00831	1.36E-12	CHST15	59.83651
34503	rs4379785	0.39731	-0.0742	0.00833	5.21E-19	CHST15	93.52261
34504	rs6079081	0.3074	-0.0497	0.008807	1.67E-08	TGM3	37.24204
34505	rs1085424	0.22843	0.0608	0.009642	2.87E-10	TGM3	46.1508
34506	rs1177066	0.03128	-0.1312	0.023591	2.68E-08	TGM3	36.94028
34507	rs7267144	0.31274	0.0528	0.008763	1.69E-09	TGM3	42.44432
34508	rs7133041	0.09109	0.0824	0.014102	5.13E-09	TGM3	39.81631

34509	rs7846135	0.01922	0.2559	0.028887	8.10E-19	TGM3	87.55189
34510	rs4815059	0.67778	0.0706	0.008704	5.02E-16	TGM3	77.17899
34511	rs3400689	0.1606	0.1248	0.010995	7.38E-30	TGM3	149.1671
34512	rs6047596	0.20771	-0.0705	0.010025	2.03E-12	TGM3	57.96058
34513	rs6113410	0.838	0.0618	0.010959	1.71E-08	TGM3	36.71776
34514	rs1575125	0.04131	-0.1197	0.020184	3.02E-09	TGM3	40.18761
34515	rs1425261	0.02155	0.2722	0.027697	8.54E-23	TGM3	110.8661
34516	rs6219263	0.0461	-0.1227	0.019344	2.25E-10	TGM3	46.89707
34517	rs214825	0.96739	0.1513	0.02258	2.08E-11	TGM3	51.15622
34518	rs2076406	0.55783	0.1428	0.008123	3.51E-69	TGM3	359.3906
34519	rs2422693	0.27933	0.1547	0.00898	1.63E-66	TGM3	344.1449
34520	rs214830	0.69275	0.3604	0.007466	0	TGM3	2070.227
34521	rs6763571	0.16489	0.135	0.010837	1.27E-35	TGM3	178.4352
34522	rs214840	0.24003	0.0756	0.009451	1.25E-15	TGM3	73.90974
34523	rs7851492	0.02422	0.1772	0.026254	1.48E-11	TGM3	52.58053
34524	rs1507734	0.02043	-0.1966	0.02846	4.92E-12	TGM3	54.81125
34525	rs6075978	0.57104	0.1087	0.008161	1.79E-40	TGM3	205.946
34526	rs2143246	0.24197	0.092	0.009498	3.46E-22	TGM3	110.1732
34527	rs6082994	0.14514	0.0985	0.011532	1.33E-17	TGM3	85.37203
34528	rs7308269	0.16649	-0.0804	0.010849	1.26E-13	TGM3	63.57954
34529	rs7953858	0.0643	-0.1721	0.016543	2.40E-25	TGM3	126.5243
34530	rs8113916	0.14726	0.0993	0.011448	4.16E-18	TGM3	87.82943
34531	rs7899741	0.01508	-0.2256	0.034126	3.82E-11	TGM3	53.56743
34532	rs6036467	0.96692	-0.1623	0.022526	5.80E-13	TGM3	59.71574
34533	rs1459034	0.01659	-0.1944	0.031651	8.15E-10	TGM3	43.67776
34534	rs1922250	0.01645	-0.1764	0.031976	3.46E-08	TGM3	35.65626
34535	rs3746687	0.72006	-0.0889	0.008988	4.55E-23	TGM3	113.0738
34536	rs4813518	0.51686	-0.0498	0.008084	7.26E-10	TGM3	43.87017
34537	rs7389247	0.04198	-0.1721	0.020445	3.84E-17	TGM3	84.48945
34538	rs1443374	0.03261	0.1494	0.022721	4.85E-11	TGM3	49.89459
34539	rs7826761	0.03879	-0.1404	0.021293	4.29E-11	TGM3	52.08483
34540	rs1304001	0.06703	0.0906	0.016443	3.59E-08	TGM3	36.3685
34541	rs7270505	0.77265	0.0596	0.009655	6.72E-10	TGM3	44.19921
34542	rs3438655	0.08632	0.0801	0.014562	3.79E-08	TGM3	35.83641
34543	rs1124074	0.03873	-0.3041	0.021315	3.51E-46	SERPING1	245.1847
34544	rs1397050	0.42288	0.0533	0.008494	3.50E-10	SERPING1	49.1029
34545	rs1430453	0.10481	0.182	0.01393	5.17E-39	SERPING1	221.1747
34546	rs7291568	0.02946	-0.145	0.025514	1.32E-08	SERPING1	42.56685
34547	rs7701773	0.06842	-0.1355	0.01662	3.56E-16	SERPING1	82.95953
34548	rs1426395	0.01455	-0.4072	0.035743	4.57E-30	SERPING1	168.9468
34549	rs1471801	0.0255	0.1695	0.026145	8.99E-11	SERPING1	50.56486
34550	rs7503812	0.04003	0.1515	0.021171	8.31E-13	SERPING1	62.48879
34551	rs1899261	0.0193	-0.329	0.030543	4.68E-27	SERPING1	145.4907
34552	rs644549	0.59238	-0.0816	0.008525	1.06E-21	SERPING1	114.078
34553	rs2096581	0.3443	0.0727	0.008846	2.07E-16	SERPING1	84.58452
34554	rs7791691	0.04036	-0.3115	0.020788	9.28E-51	SERPING1	267.7977
34555	rs7795006	0.1235	-0.1466	0.012836	3.28E-30	SERPING1	165.2977
34556	rs1764083	0.24146	0.0844	0.00979	6.64E-18	SERPING1	92.50933
34557	rs4938850	0.06315	0.101	0.017248	4.75E-09	SERPING1	42.73439
34558	rs7551868	0.05082	-0.2705	0.01845	1.14E-48	SERPING1	251.3976
34559	rs7536161	0.03092	0.2044	0.024268	3.68E-17	SERPING1	88.75983
34560	rs548321	0.55571	-0.1083	0.008461	1.63E-37	SERPING1	205.9971
34561	rs6188675	0.02027	0.2754	0.029144	3.40E-21	SERPING1	106.8477
34562	rs7685461	0.01252	-0.2151	0.037019	6.23E-09	SERPING1	40.50209
34563	rs3578384	0.20011	0.1834	0.010447	5.50E-69	SERPING1	384.9163
34564	rs948847	0.5603	0.0765	0.008403	8.74E-20	SERPING1	102.2636
34565	rs1500659	0.041	-0.1519	0.02107	5.63E-13	SERPING1	64.27966
34566	rs7848920	0.07003	0.1905	0.016256	1.02E-31	SERPING1	167.9452

34567	rs1487394	0.0122	-0.3756	0.038956	5.33E-22	SERPING1	120.6496
34568	rs1079209	0.13132	-0.2468	0.012347	6.86E-89	SERPING1	498.3396
34569	rs1413569	0.01594	-0.3309	0.033645	7.95E-23	SERPING1	121.889
34570	rs7739789	0.03214	0.1508	0.023336	1.03E-10	SERPING1	50.09775
34571	rs5566895	0.20876	0.1418	0.010285	3.07E-43	SERPING1	236.4596
34572	rs1506170	0.01008	-0.3101	0.04186	1.28E-13	SERPING1	67.99124
34573	rs3603977	0.19773	0.1243	0.010563	5.75E-32	SERPING1	174.1805
34574	rs1122903	0.54496	-0.1429	0.008393	5.30E-65	SERPING1	361.7674
34575	rs1178158	0.04131	0.2076	0.021109	7.97E-23	SERPING1	121.1199
34576	rs7736286	0.03746	0.1675	0.022195	4.47E-14	SERPING1	71.68863
34577	rs1113936	0.03071	0.1374	0.0239	8.98E-09	SERPING1	39.78893
34578	rs7946046	0.01915	0.3106	0.03059	3.20E-24	SERPING1	128.6228
34579	rs1380106	0.04195	-0.4955	0.020821	#######	SERPING1	711.9193
34580	rs6188673	0.09139	0.1902	0.014359	4.76E-40	SERPING1	213.7377
34581	rs1181149	0.02603	0.2643	0.025939	2.21E-24	SERPING1	125.6961
34582	rs7123499	0.13834	-0.4646	0.009166	0	SERPING1	1918.463
34583	rs3758919	0.09019	-0.4288	0.014436	#######	SERPING1	1100.252
34584	rs1390954	0.01297	-0.5789	0.037288	2.35E-54	SERPING1	306.046
34585	rs2454660	0.43866	0.3247	0.006335	0	SERPING1	1936.551
34586	rs7292803	0.07309	0.3285	0.016067	6.53E-93	SERPING1	524.723
34587	rs7816392	0.02818	-0.5159	0.025144	1.51E-93	SERPING1	523.136
34588	rs1122908	0.261	0.1957	0.009478	1.04E-94	SERPING1	530.2856
34589	rs1179335	0.02608	0.2196	0.026454	1.03E-16	SERPING1	86.84647
34590	rs1503716	0.01537	0.2124	0.034324	6.09E-10	SERPING1	48.35493
34591	rs1157019	0.02629	0.1809	0.026541	9.36E-12	SERPING1	59.34949
34592	rs1129103	0.03855	0.176	0.021889	8.93E-16	SERPING1	81.38908
34593	rs1122102	0.02195	-0.4947	0.028806	4.21E-66	SERPING1	375.5419
34594	rs641325	0.61408	0.3339	0.006499	0	SERPING1	1972.988
34595	rs1446118	0.03593	-0.1803	0.022461	9.97E-16	SERPING1	79.82295
34596	rs7958361	0.0926	0.1393	0.014438	5.00E-22	SERPING1	115.6969
34597	rs1861855	0.03562	0.1496	0.02266	4.06E-11	SERPING1	54.45841
34598	rs1877388	0.01193	-0.3977	0.037924	9.95E-26	SERPING1	132.3589
34599	rs3911022	0.28667	-0.151	0.009209	2.02E-60	SERPING1	332.8888
34600	rs1403016	0.03783	-0.2756	0.02171	6.34E-37	SERPING1	196.6394
34601	rs1116295	0.04084	-0.1922	0.021181	1.15E-19	SERPING1	102.6469
34602	rs1823594	0.34773	-0.1378	0.008784	1.82E-55	SERPING1	307.2761
34603	rs1122929	0.15166	0.1167	0.011783	4.01E-23	SERPING1	124.3687
34604	rs1073668	0.8188	-0.1956	0.010812	3.74E-73	SERPING1	406.1029
34605	rs1470799	0.02864	0.1913	0.024856	1.40E-14	SERPING1	72.15797
34606	rs1175040	0.01637	-0.3201	0.03272	1.33E-22	SERPING1	117.0855
34607	rs1169136	0.0199	-0.2723	0.03061	5.79E-19	SERPING1	102.5871
34608	rs1483317	0.02573	-0.2647	0.026271	7.09E-24	SERPING1	124.6727
34609	rs1177887	0.02908	0.1857	0.024857	7.98E-14	SERPING1	69.00239
34610	rs1378881	0.01216	-0.2477	0.038683	1.52E-10	SERPING1	52.207
34611	rs7110587	0.05488	-0.3278	0.017715	1.92E-76	SERPING1	398.5476
34612	rs1181795	0.01383	0.2497	0.034792	7.13E-13	SERPING1	60.25128
34613	rs1929671	0.03362	0.1308	0.022929	1.17E-08	SERPING1	39.36046
34614	rs7110210	0.18895	-0.145	0.010697	7.40E-42	SERPING1	229.3793
34615	rs7484263	0.15414	0.0914	0.011557	2.60E-15	SERPING1	77.20924
34616	rs5826945	0.1279	-0.0676	0.012174	2.81E-08	C3	36.08406
34617	rs1108519	0.24055	-0.1038	0.009477	6.43E-28	C3	139.7904
34618	rs1176698	0.02117	-0.2442	0.028193	4.65E-18	MMP12	87.61889
34619	rs1122513	0.09875	0.0801	0.013876	7.80E-09	MMP12	40.43063
34620	rs1404440	0.04949	0.1293	0.019031	1.09E-11	MMP12	55.70537
34621	rs1927776	0.01888	-0.1986	0.030719	1.01E-10	MMP12	51.74399
34622	rs7115301	0.65766	0.0491	0.008744	1.96E-08	MMP12	38.42696
34623	rs1840447	0.54345	0.0906	0.008356	2.15E-27	MMP12	144.6169
34624	rs1819515	0.01111	-0.2954	0.039877	1.28E-13	MMP12	67.92956

34625	rs7610732	0.04223	-0.1154	0.020671	2.37E-08	MMP12	38.13329
34626	rs4754846	0.95768	0.1451	0.020712	2.46E-12	MMP12	60.44842
34627	rs1943785	0.07484	0.1263	0.015594	5.53E-16	MMP12	78.28608
34628	rs1089530	0.54508	0.0477	0.008284	8.51E-09	MMP12	39.94761
34629	rs1175883	0.03748	0.1492	0.02167	5.77E-12	MMP12	56.88685
34630	rs1143604	0.03281	0.1297	0.023096	1.96E-08	MMP12	37.79451
34631	rs495041	0.13673	-0.0733	0.011935	8.18E-10	MMP12	44.91058
34632	rs1788162	0.29119	0.0776	0.009148	2.19E-17	MMP12	88.1206
34633	rs7112899	0.90684	0.0914	0.014155	1.07E-10	MMP12	49.98562
34634	rs7562311	0.13072	-0.0941	0.012241	1.51E-14	MMP12	71.30745
34635	rs1122532	0.12751	0.0946	0.012335	1.73E-14	MMP12	70.55564
34636	rs5937944	0.03809	0.1414	0.021617	6.11E-11	MMP12	51.88865
34637	rs1616349	0.81613	0.0602	0.010758	2.20E-08	MMP12	38.50589
34638	rs4378350	0.80895	0.0758	0.010564	7.20E-13	MMP12	62.91736
34639	rs1388568	0.02249	-0.2825	0.027645	1.64E-24	MMP12	124.5276
34640	rs1399683	0.01822	-0.3907	0.031095	3.30E-36	MMP12	194.1865
34641	rs3580065	0.05949	0.1484	0.017453	1.85E-17	MMP12	87.36266
34642	rs2509013	0.58751	-0.0851	0.008381	3.20E-24	MMP12	124.5644
34643	rs1940051	0.05073	0.2119	0.01835	7.57E-31	MMP12	153.5953
34644	rs2155053	0.96926	0.2355	0.024261	2.82E-22	MMP12	117.2885
34645	rs1151268	0.70121	0.141	0.008983	1.61E-55	MMP12	297.0629
34646	rs1122541	0.25644	0.0533	0.009457	1.74E-08	MMP12	38.35143
34647	rs1786095	0.01168	-0.272	0.038615	1.87E-12	MMP12	60.50447
34648	rs470236	0.80849	-0.1237	0.010462	2.96E-32	MMP12	168.3585
34649	rs1788559	0.14483	-0.1545	0.011746	1.62E-39	MMP12	210.3285
34650	rs634607	0.40401	-0.1281	0.008425	3.29E-52	MMP12	281.6628
34651	rs1228088	0.16421	0.1257	0.011117	1.21E-29	MMP12	154.0315
34652	rs1474773	0.02632	0.289	0.025621	1.65E-29	MMP12	152.0295
34653	rs641857	0.06187	0.279	0.01674	2.30E-62	MMP12	322.4486
34654	rs2276109	0.1053	-0.7121	0.01062	0	MMP12	3735.671
34655	rs1172122	0.02623	-0.3474	0.02577	2.02E-41	MMP12	219.3648
34656	rs7939898	0.61581	0.164	0.00849	3.94E-83	MMP12	455.8373
34657	rs1129211	0.02638	0.1584	0.025248	3.52E-10	MMP12	45.63537
34658	rs1892971	0.27179	0.1971	0.009197	#######	MMP12	552.2816
34659	rs1122548	0.01796	0.2052	0.030473	1.65E-11	MMP12	52.60204
34660	rs1786059	0.0413	0.1475	0.020367	4.42E-13	MMP12	61.02847
34661	rs1127592	0.114	0.1902	0.012937	6.26E-49	MMP12	260.3226
34662	rs1709978	0.02158	0.1889	0.028026	1.58E-11	MMP12	53.36572
34663	rs687558	0.39362	0.0494	0.008411	4.27E-09	MMP12	41.24171
34664	rs6590999	0.66973	0.2156	0.00878	#######	MMP12	742.4324
34665	rs2155240	0.01455	-0.6337	0.034116	5.13E-77	MMP12	411.9667
34666	rs1709982	0.26131	-0.12	0.009362	1.31E-37	MMP12	197.6827
34667	rs1939536	0.02644	0.1681	0.025176	2.44E-11	MMP12	51.51796
34668	rs1511042	0.01685	-0.3948	0.032433	4.34E-34	MMP12	183.5648
34669	rs7959758	0.1103	0.102	0.013143	8.43E-15	MMP12	72.35591
34670	rs7298759	0.05425	0.1051	0.01796	4.86E-09	MMP12	40.12739
34671	rs1048250	0.0727	0.1693	0.015794	8.28E-27	MMP12	137.1883
34672	rs1160813	0.07059	0.1211	0.015989	3.63E-14	MMP12	68.17767
34673	rs1180116	0.01983	-0.5141	0.029605	1.51E-67	MMP12	367.0889
34674	rs7599444	0.01061	-0.4179	0.039574	4.57E-26	MMP12	130.1337
34675	rs1501471	0.01279	-0.4129	0.03662	1.74E-29	MMP12	152.901
34676	rs1180025	0.03302	-0.1841	0.023422	3.84E-15	MMP12	76.70258
34677	rs1399689	0.01595	-0.3497	0.032384	3.50E-27	MMP12	136.2681
34678	rs3847580	0.33342	-0.122	0.008732	2.33E-44	MMP12	235.5121
34679	rs1279024	0.01312	-0.4592	0.037407	1.22E-34	MMP12	194.1542
34680	rs1502662	0.02051	-0.2378	0.028853	1.70E-16	MMP12	80.52747
34681	rs4754941	0.16141	-0.0823	0.011209	2.10E-13	MMP12	64.95965
34682	rs1180578	0.01743	-0.4258	0.03176	5.51E-41	MMP12	220.9757

34683	rs1229114	0.07736	0.147	0.015219	4.49E-22	MMP12	109.4157
34684	rs1079163	0.14583	0.085	0.011694	3.63E-13	MMP12	63.7626
34685	rs1075066	0.89196	-0.0785	0.013345	4.05E-09	MMP12	42.04153
34686	rs1148883	0.11175	-0.1589	0.013076	5.63E-34	MMP12	178.1173
34687	rs1915095	0.03319	-0.1965	0.023422	4.89E-17	MMP12	87.84267
34688	rs1089550	0.57169	-0.0819	0.008355	1.10E-22	MMP12	116.5255
34689	rs7947011	0.01819	-0.2284	0.030113	3.33E-14	MMP12	66.01295
34690	rs8007227	0.03284	-0.1816	0.023516	1.14E-14	MMP12	74.23535
34691	rs1171603	0.0834	0.0822	0.014924	3.63E-08	MMP12	36.56834
34692	rs1393820	0.01488	-0.1937	0.035272	3.98E-08	MMP12	38.94001
34693	rs1089132	0.0943	0.0954	0.014609	6.57E-11	NCAM1	55.05522
34694	rs7300429	0.01312	0.2304	0.035889	1.37E-10	NCAM1	48.6774
34695	rs2199199	0.28038	-0.0647	0.009503	9.88E-12	NCAM1	59.83563
34696	rs1118112	0.01077	-0.2565	0.039921	1.32E-10	NCAM1	49.64226
34697	rs7299380	0.04757	0.1291	0.020002	1.09E-10	NCAM1	53.48471
34698	rs1487282	0.01409	-0.2132	0.036263	4.12E-09	NCAM1	44.71346
34699	rs7934811	0.02173	-0.1796	0.028933	5.39E-10	NCAM1	48.56171
34700	rs1078991	0.96118	0.1431	0.02214	1.02E-10	NCAM1	54.12159
34701	rs7659466	0.04681	0.1678	0.019935	3.85E-17	NCAM1	89.07615
34702	rs6190238	0.54852	0.1438	0.00852	6.44E-64	NCAM1	365.8996
34703	rs1123629	0.07991	-0.0993	0.015663	2.30E-10	NCAM1	51.34985
34704	rs622888	0.42024	-0.0941	0.008582	5.65E-28	NCAM1	153.2434
34705	rs5563544	0.23161	0.0771	0.010043	1.63E-14	NCAM1	74.98022
34706	rs7300234	0.11901	0.1309	0.013027	9.34E-24	NCAM1	127.5085
34707	rs4547132	0.25852	-0.125	0.00966	2.70E-38	NCAM1	213.0911
34708	rs1484319	0.01339	0.2929	0.037837	9.85E-15	NCAM1	80.33502
34709	rs1175586	0.02441	-0.2216	0.027309	4.87E-16	NCAM1	82.90074
34710	rs1121447	0.07569	0.1201	0.015905	4.32E-14	NCAM1	71.51323
34711	rs1136751	0.02337	-0.1751	0.0283	6.12E-10	NCAM1	49.56055
34712	rs1406627	0.01215	-0.2355	0.039443	2.36E-09	NCAM1	47.14053
34713	rs2853192	0.75994	-0.0787	0.009919	2.11E-15	NCAM1	80.09362
34714	rs1121448	0.18757	-0.2693	0.010819	#######	NCAM1	799.2741
34715	rs5622081	0.0106	-0.2458	0.04142	2.95E-09	NCAM1	44.86904
34716	rs1181629	0.01402	-0.2458	0.036961	2.93E-11	NCAM1	59.16272
34717	rs7122359	0.21334	-0.0683	0.010318	3.60E-11	NCAM1	55.45281
34718	rs4646981	0.11054	0.1213	0.013549	3.47E-19	NCAM1	102.6049
34719	rs3524675	0.0369	-0.1458	0.022821	1.67E-10	NCAM1	53.50865
34720	rs1876933	0.03704	0.1409	0.02274	5.79E-10	NCAM1	50.15003
34721	rs597216	0.41527	-0.0537	0.008633	4.96E-10	NCAM1	49.59041
34722	rs586903	0.82464	0.068	0.011204	1.29E-09	NCAM1	47.35445
34723	rs7147510	0.02348	-0.1582	0.028401	2.54E-08	NCAM1	40.63217
34724	rs7929707	0.21825	0.0724	0.010308	2.17E-12	NCAM1	63.36594
34725	rs1496872	0.02145	-0.1938	0.029433	4.57E-11	NCAM1	55.84474
34726	rs1160566	0.02715	-0.2387	0.025987	4.10E-20	NCAM1	106.7601
34727	rs2288158	0.13012	0.327	0.012566	#######	NCAM1	877.2432
34728	rs5593942	0.12228	0.1076	0.012947	9.51E-17	NCAM1	88.09904
34729	rs4561294	0.02111	0.2646	0.029691	5.02E-19	NCAM1	102.6246
34730	rs7804486	0.08431	-0.0913	0.015466	3.57E-09	NCAM1	45.57428
34731	rs1181680	0.01533	0.3063	0.035034	2.27E-18	NCAM1	100.45
34732	rs7937477	0.53588	-0.0598	0.008549	2.66E-12	NCAM1	63.01803
34733	rs2845436	0.01356	0.2869	0.03639	3.17E-15	NCAM1	78.04413
34734	rs2045367	0.32953	-0.061	0.009002	1.24E-11	NCAM1	58.24086
34735	rs1229259	0.03043	0.151	0.025065	1.70E-09	NCAM1	47.64297
34736	rs3214101	0.31034	-0.061	0.009204	3.42E-11	NCAM1	56.4178
34737	rs1451342	0.01018	-0.2978	0.043211	5.51E-12	PDGFA	63.2402
34738	rs1508216	0.03212	0.143	0.023057	5.57E-10	PDGFA	44.96604
34739	rs1457936	0.02697	-0.1502	0.026577	1.59E-08	PDGFA	41.87208
34740	rs1411533	0.02835	0.1415	0.025208	1.99E-08	CLEC11A	39.06554

34741	rs7757893	0.02598	0.247	0.02622	4.49E-21	CLEC11A	109.5677
34742	rs1136352	0.09459	0.0861	0.014238	1.47E-09	CLEC11A	44.97413
34743	rs1471334	0.01423	0.2784	0.035019	1.86E-15	CLEC11A	77.08653
34744	rs1826832	0.01176	0.3005	0.039475	2.69E-14	CLEC11A	74.39582
34745	rs1450777	0.0136	0.3349	0.035965	1.26E-20	CLEC11A	106.757
34746	rs1169199	0.01551	0.2146	0.033868	2.35E-10	CLEC11A	49.81626
34747	rs1040919	0.74931	-0.0548	0.009665	1.43E-08	CLEC11A	39.95096
34748	rs1171204	0.02726	0.2075	0.0259	1.13E-15	CLEC11A	80.94311
34749	rs5528483	0.02168	0.1902	0.029001	5.44E-11	CLEC11A	54.35558
34750	rs1480975	0.02898	-0.1466	0.02461	2.57E-09	CLEC11A	42.82881
34751	rs1041527	0.50563	-0.0547	0.008373	6.45E-11	CLEC11A	52.97868
34752	rs1429305	0.02639	1.0159	0.018827	0	CLEC11A	1980.707
34753	rs13866	0.28011	-0.1283	0.009363	9.77E-43	CLEC11A	236.3506
34754	rs1144671	0.15193	-0.0766	0.011585	3.79E-11	CLEC11A	53.55724
34755	rs1381706	0.03937	-0.1317	0.022055	2.35E-09	CLEC11A	46.46131
34756	rs1166856	0.70378	-0.1273	0.009229	2.77E-43	CLEC11A	240.5441
34757	rs5924665	0.12722	0.0859	0.012579	8.56E-12	CLEC11A	58.03647
34758	rs3449145	0.02971	0.1836	0.024725	1.12E-13	CLEC11A	68.85714
34759	rs8105151	0.12699	-0.0863	0.012702	1.09E-11	CLEC11A	58.49014
34760	rs1560093	0.67331	0.0614	0.009006	9.27E-12	CLEC11A	58.74394
34761	rs7304657	0.06507	-0.1041	0.017098	1.14E-09	CLEC11A	46.68624
34762	rs3212845	0.0294	0.1752	0.024844	1.76E-12	CLEC11A	62.06833
34763	rs266114	0.65844	-0.0485	0.008692	2.41E-08	CLEC11A	37.46099
34764	rs266851	0.19433	0.0655	0.010565	5.66E-10	CLEC11A	47.5791
34765	rs7784487	0.06206	0.0947	0.017103	3.07E-08	PRSS22	36.91191
34766	rs1116664	0.29143	0.0548	0.009122	1.89E-09	PRSS22	43.85619
34767	rs1107678	0.77848	0.0699	0.010026	3.13E-12	PRSS22	59.61744
34768	rs9927031	0.19115	-0.0984	0.010556	1.14E-20	PRSS22	106.0592
34769	rs1421028	0.03626	-0.1378	0.022388	7.50E-10	PRSS22	46.93282
34770	rs7276877	0.02894	-0.1683	0.024979	1.61E-11	PRSS22	56.31428
34771	rs1425671	0.02998	0.1545	0.024668	3.77E-10	PRSS22	49.10056
34772	rs9929219	0.7156	0.0653	0.009193	1.22E-12	PRSS22	61.4037
34773	rs3451907	0.01831	0.3722	0.031249	1.04E-32	PRSS22	176.7755
34774	rs7204669	0.29505	0.2393	0.009026	#######	PRSS22	861.8834
34775	rs6203227	0.44222	0.0914	0.008327	4.97E-28	PRSS22	146.159
34776	rs1902220	0.02848	-0.1452	0.025403	1.09E-08	PRSS22	41.25557
34777	rs7611006	0.03104	0.1738	0.024193	6.78E-13	PRSS22	64.29358
34778	rs2335465	0.05019	-0.1201	0.018797	1.67E-10	PRSS22	48.63941
34779	rs1494466	0.03349	0.1504	0.022841	4.56E-11	PRSS22	51.79696
34780	rs4785918	0.53349	-0.1373	0.008269	6.46E-62	PRSS22	334.55
34781	rs6500704	0.79126	-0.0895	0.010276	3.05E-18	PRSS22	93.70441
34782	rs7984932	0.0637	-0.1526	0.016917	1.88E-19	PRSS22	98.38071
34783	rs2335544	0.58121	0.087	0.008346	1.93E-25	PRSS22	130.6199
34784	rs1125374	0.01384	0.1993	0.035097	1.36E-08	PRSS22	38.33499
34785	rs1186566	0.07058	0.0975	0.01619	1.72E-09	PRSS22	44.10329
34786	rs9928222	0.48388	0.0553	0.008266	2.23E-11	PRSS22	54.02921
34787	rs5727523	0.01207	0.2508	0.037268	1.70E-11	PRSS22	53.06142
34788	rs2717696	0.23153	-0.063	0.009795	1.26E-10	PRSS22	49.9551
34789	rs1433006	0.06404	-0.0946	0.016782	1.73E-08	PRSS22	37.93217
34790	rs1064875	0.19157	0.0762	0.010464	3.28E-13	PRSS22	63.64099
34791	rs5745320	0.02624	0.2138	0.026381	5.30E-16	PRSS22	82.71955
34792	rs7575477	0.03117	-0.1672	0.023317	7.45E-13	BST1	59.81116
34793	rs7323313	0.05166	-0.2703	0.017995	5.36E-51	BST1	254.9894
34794	rs1378922	0.01648	0.1916	0.031659	1.43E-09	BST1	42.1347
34795	rs1463868	0.03093	-0.1824	0.023346	5.59E-15	BST1	70.67131
34796	rs6241060	0.04545	0.1204	0.019151	3.24E-10	BST1	44.53726
34797	rs7681688	0.74689	-0.0908	0.009229	7.69E-23	BST1	110.5821
34798	rs7915491	0.07353	0.1183	0.015333	1.20E-14	BST1	67.55938

34799	rs1311894	0.09043	0.0977	0.014055	3.62E-12	BST1	55.61752
34800	rs1133631	0.01857	0.2113	0.029802	1.34E-12	BST1	57.64597
34801	rs1510177	0.01468	0.4042	0.033578	2.25E-33	BST1	167.9364
34802	rs1144800	0.02931	-0.2062	0.023839	5.16E-18	BST1	85.7591
34803	rs1002303	0.50147	0.0509	0.008025	2.26E-10	BST1	45.86454
34804	rs7323931	0.0218	0.2301	0.028276	4.04E-16	BST1	80.02564
34805	rs1493725	0.01925	0.1932	0.028737	1.78E-11	BST1	49.90096
34806	rs1156768	0.04872	-0.1077	0.01843	5.10E-09	BST1	38.05354
34807	rs1404027	0.03184	-0.2643	0.023612	4.38E-29	BST1	152.9349
34808	rs6812607	0.12219	0.1453	0.012117	3.96E-33	BST1	160.8677
34809	rs1826705	0.58728	0.1183	0.008183	2.29E-47	BST1	241.5083
34810	rs1312741	0.01719	0.381	0.031678	2.55E-33	BST1	174.2804
34811	rs7718831	0.04487	-0.3835	0.019348	1.97E-87	BST1	451.4156
34812	rs5628430	0.34614	0.1434	0.008407	3.13E-65	BST1	332.2298
34813	rs7447512	0.07996	-0.121	0.015003	7.31E-16	BST1	76.34241
34814	rs9994946	0.10951	0.0721	0.01271	1.41E-08	BST1	35.88996
34815	rs1407447	0.05661	0.2519	0.017375	1.25E-47	BST1	241.3089
34816	rs6241083	0.03242	0.1714	0.022899	7.16E-14	BST1	65.29829
34817	rs7581651	0.01078	0.2448	0.038797	2.80E-10	BST1	45.25525
34818	rs1193604	0.51456	-0.101	0.007996	1.43E-36	BST1	181.1392
34819	rs1194778	0.02926	-0.3969	0.023877	4.76E-62	BST1	319.3173
34820	rs7688121	0.73026	-0.097	0.009087	1.34E-26	BST1	131.5704
34821	rs7379779	0.02894	0.1707	0.024184	1.68E-12	BST1	58.00996
34822	rs1963494	0.04934	0.1312	0.018518	1.39E-12	BST1	57.19697
34823	rs1167801	0.01071	-0.5725	0.039435	9.36E-48	BST1	247.3261
34824	rs1484902	0.03745	0.2254	0.021257	2.86E-26	BST1	130.0037
34825	rs1745208	0.03438	-0.2267	0.022138	1.31E-24	BST1	121.0783
34826	rs7322882	0.04643	-0.1295	0.019219	1.61E-11	BST1	52.58998
34827	rs4396983	0.44275	-0.1558	0.008072	5.17E-83	BST1	428.6903
34828	rs2604566	0.9467	-0.1752	0.018106	3.81E-22	BST1	109.9004
34829	rs1689149	0.13854	0.1081	0.011516	6.17E-21	BST1	98.91311
34830	rs1310636	0.04923	0.1756	0.0185	2.27E-21	BST1	102.3738
34831	rs7714821	0.01945	-0.1878	0.029193	1.25E-10	BST1	47.63698
34832	rs7322888	0.13607	-0.1919	0.011631	3.75E-61	BST1	308.8492
34833	rs1129103	0.08064	-0.2235	0.014789	1.33E-51	BST1	263.8754
34834	rs1173397	0.56735	0.1659	0.00809	1.92E-93	BST1	484.3594
34835	rs1148393	0.03678	0.3698	0.02157	6.91E-66	BST1	346.0021
34836	rs1125003	0.05532	0.2955	0.017354	5.12E-65	BST1	325.7188
34837	rs3409054	0.25979	-0.0945	0.009061	1.83E-25	BST1	121.8749
34838	rs7323092	0.01004	-0.5191	0.041164	1.85E-36	BST1	190.443
34839	rs5714701	0.04917	-0.4409	0.018272	#######	BST1	654.6799
34840	rs5594831	0.1551	0.1238	0.011056	4.17E-29	BST1	142.6176
34841	rs5634960	0.04612	0.22	0.018803	1.27E-31	BST1	151.2337
34842	rs1160352	0.02167	0.1984	0.027881	1.11E-12	BST1	59.11802
34843	rs1156910	0.02965	0.5115	0.02379	#######	BST1	540.5195
34844	rs1311620	0.68543	0.169	0.008656	6.82E-85	BST1	440.9761
34845	rs7160147	0.07763	0.2307	0.014838	1.66E-54	BST1	271.6013
34846	rs1312305	0.32527	-0.1854	0.008529	#######	BST1	541.7202
34847	rs1194295	0.03853	-0.9811	0.012257	0	BST1	2715.644
34848	rs1264918	0.01731	-1.2452	0.018999	0	BST1	1969.275
34849	rs7490593	0.01582	0.347	0.031886	1.39E-27	BST1	133.0916
34850	rs1154578	0.31355	-0.5509	0.005073	0	BST1	5314.262
34851	rs1689213	0.23632	0.1525	0.009395	2.97E-59	BST1	299.3585
34852	rs1157728	0.04697	0.1815	0.018688	2.68E-22	BST1	104.6025
34853	rs6228934	0.04235	0.2875	0.020227	7.52E-46	BST1	238.6913
34854	rs6827189	0.02494	0.2626	0.025649	1.34E-24	BST1	119.0023
34855	rs6229059	0.02608	-0.1856	0.025706	5.19E-13	BST1	61.9907
34856	rs9990752	0.47121	0.3825	0.004809	0	BST1	2780.795

34857	rs7160148	0.08993	0.1291	0.013986	2.69E-20	BST1	96.73806
34858	rs1159662	0.01758	0.2916	0.030518	1.23E-21	BST1	104.1712
34859	rs2302467	0.47219	-0.3509	0.004785	0	BST1	2312.321
34860	rs4126747	0.01722	-1.2124	0.018708	0	BST1	1851.499
34861	rs4498132	0.92218	-0.2251	0.015061	1.67E-50	BST1	259.0493
34862	rs1479887	0.01398	0.3051	0.034773	1.73E-18	BST1	90.98039
34863	rs1443980	0.01608	-1.2129	0.019005	0	BST1	1726.445
34864	rs4698120	0.58836	0.5618	0.004693	0	BST1	6381.671
34865	rs7483616	0.03159	0.3963	0.022678	2.21E-68	BST1	343.0876
34866	rs7619262	0.05521	0.3104	0.017492	1.86E-70	BST1	359.0261
34867	rs1469502	0.02066	-1.0901	0.016856	0	BST1	1786.247
34868	rs3524507	0.03609	0.2747	0.021395	9.84E-38	BST1	186.6247
34869	rs3429878	0.07661	0.3575	0.014709	#######	BST1	651.1632
34870	rs7858555	0.02405	0.4342	0.026001	1.32E-62	BST1	315.7368
34871	rs6229064	0.01319	0.3039	0.035618	1.44E-17	BST1	85.21722
34872	rs6449190	0.68851	-0.3257	0.005218	0	BST1	1685.608
34873	rs1811569	0.02612	-0.6291	0.025514	#######	BST1	726.5975
34874	rs1451024	0.19542	-0.381	0.006096	0	BST1	1691.304
34875	rs1156900	0.03637	0.3187	0.021158	2.84E-51	BST1	253.5496
34876	rs1004124	0.03154	-0.9204	0.01399	0	BST1	1929.766
34877	rs1442294	0.02531	0.3475	0.025738	1.53E-41	BST1	211.9305
34878	rs1116663	0.01781	0.3577	0.03147	6.14E-30	BST1	158.9967
34879	rs1127900	0.01416	-0.2713	0.034243	2.32E-15	BST1	72.81232
34880	rs1918261	0.01256	0.2942	0.035831	2.20E-16	BST1	76.07839
34881	rs1808127	0.01195	0.3476	0.035608	1.64E-22	BST1	101.1788
34882	rs2532086	0.77341	-0.0842	0.009545	1.13E-18	BST1	88.08409
34883	rs1123816	0.03883	-0.311	0.020891	4.01E-50	BST1	257.1446
34884	rs4364259	0.15605	-0.0625	0.011091	1.75E-08	BST1	36.41812
34885	rs1491919	0.03196	0.3092	0.022923	1.83E-41	BST1	210.4194
34886	rs1966374	0.12055	0.1884	0.012268	3.19E-53	BST1	268.1335
34887	rs1132103	0.02592	0.4104	0.025644	1.21E-57	BST1	303.2994
34888	rs4698425	0.84389	0.116	0.010986	4.60E-26	BST1	125.8035
34889	rs1456094	0.02327	0.2427	0.026654	8.59E-20	BST1	94.92761
34890	rs1313686	0.2564	0.0532	0.009182	6.88E-09	BST1	38.20035
34891	rs2532065	0.87304	-0.1053	0.012018	1.92E-18	BST1	87.12777
34892	rs1157989	0.02166	-0.6315	0.027504	#######	BST1	607.9113
34893	rs2532075	0.47404	0.1018	0.008036	8.97E-37	BST1	183.6774
34894	rs1558198	0.65207	0.0723	0.008484	1.56E-17	BST1	84.06907
34895	rs1558197	0.01444	-0.4164	0.033308	7.32E-36	BST1	175.3729
34896	rs1093964	0.66092	-0.0888	0.008513	1.78E-25	BST1	125.4171
34897	rs9968276	0.18606	-0.2048	0.010295	4.74E-88	BST1	455.0011
34898	rs1141365	0.02778	0.2062	0.024007	8.75E-18	BST1	81.40053
34899	rs7323020	0.0168	0.198	0.031519	3.34E-10	BST1	45.85629
34900	rs7690305	0.20949	0.0564	0.00983	9.61E-09	BST1	37.29419
34901	rs1161362	0.02489	0.2282	0.025976	1.56E-18	BST1	89.61145
34902	rs1153929	0.0313	-0.3225	0.022811	2.21E-45	BST1	224.4375
34903	rs1132444	0.02848	-0.3533	0.024091	1.08E-48	BST1	245.9483
34904	rs7967586	0.02736	0.1708	0.025045	9.13E-12	BST1	54.98868
34905	rs1042832	0.75366	0.2535	0.009261	#######	BST1	864.3893
34906	rs1689273	0.01134	0.2386	0.037779	2.69E-10	BST1	45.19706
34907	rs1440494	0.02603	-0.2846	0.025522	7.08E-29	BST1	145.8207
34908	rs5570831	0.06278	0.1353	0.016511	2.52E-16	BST1	76.33307
34909	rs3796852	0.98277	0.5824	0.030893	2.81E-79	BST1	410.9035
34910	rs7164993	0.20134	0.1749	0.009987	1.13E-68	BST1	351.3039
34911	rs6657573	0.08861	-0.132	0.014025	4.89E-21	BST1	99.79322
34912	rs1689277	0.03273	0.165	0.022455	2.01E-13	BST1	61.05949
34913	rs1738732	0.10858	-0.0809	0.012783	2.47E-10	BST1	44.85616
34914	rs2286455	0.13667	0.1987	0.011567	3.91E-66	BST1	332.5472

34915	rs1379607	0.01193	0.2181	0.037317	5.08E-09	BST1	39.69804
34916	rs1850507	0.18809	-0.1413	0.01026	3.79E-43	BST1	216.9301
34917	rs1689284	0.04406	-0.2036	0.019331	6.14E-26	BST1	123.8989
34918	rs6818582	0.26415	-0.1423	0.009107	4.94E-55	BST1	280.5352
34919	rs6846644	0.02583	0.2433	0.025514	1.48E-21	BST1	105.363
34920	rs8009286	0.01142	-0.7028	0.037135	7.01E-80	BST1	398.788
34921	rs4698445	0.07105	-0.1081	0.01544	2.54E-12	BST1	54.62711
34922	rs6229090	0.02558	0.2198	0.02468	5.29E-19	BST1	85.36489
34923	rs2138844	0.73357	0.0925	0.009108	3.12E-24	BST1	118.6569
34924	rs7640148	0.01797	-0.3788	0.030092	2.46E-36	BST1	179.9814
34925	rs7486737	0.03298	-0.2938	0.02227	9.64E-40	BST1	195.757
34926	rs1251140	0.26376	0.0558	0.009075	7.80E-10	BST1	42.81069
34927	rs1433037	0.01593	-0.2123	0.032624	7.64E-11	BST1	50.03779
34928	rs7478534	0.0427	-0.1449	0.020318	9.92E-13	BST1	60.79277
34929	rs7530985	0.04628	0.1867	0.019396	6.23E-22	BST1	109.1399
34930	rs7564898	0.02218	0.1894	0.027094	2.74E-12	BST1	55.10601
34931	rs317909	0.82693	0.0804	0.010678	5.08E-14	BST1	65.54645
34932	rs3400746	0.02632	0.1398	0.024838	1.82E-08	BST1	35.45635
34933	rs1136323	0.01217	0.2407	0.03689	6.81E-11	BST1	49.32563
34934	rs3577796	0.17641	0.1148	0.010592	2.27E-27	BST1	135.9335
34935	rs203436	0.13513	0.0965	0.011629	1.06E-16	BST1	77.13399
34936	rs9992902	0.28384	-0.0754	0.008936	3.23E-17	BST1	81.91922
34937	rs1755922	0.02384	0.2796	0.026512	5.28E-26	BST1	129.1336
34938	rs2860859	0.27752	-0.1593	0.00888	5.79E-72	BST1	363.5367
34939	rs1496062	0.02631	-0.4196	0.024851	5.84E-64	BST1	321.8863
34940	rs1382950	0.03745	0.198	0.021175	8.72E-21	BST1	100.228
34941	rs1250231	0.25377	0.1198	0.009271	3.37E-38	BST1	193.2573
34942	rs4698469	0.80586	0.1117	0.010047	1.03E-28	BST1	138.5908
34943	rs1749769	0.0313	-0.3427	0.022866	8.89E-51	BST1	253.6416
34944	rs7674517	0.41299	0.1026	0.008084	6.54E-37	BST1	181.4081
34945	rs7466461	0.04232	0.2229	0.020107	1.48E-28	BST1	142.9778
34946	rs1414465	0.01474	0.258	0.03227	1.30E-15	BST1	68.49489
34947	rs7324039	0.02501	-0.384	0.025237	2.78E-52	BST1	256.1111
34948	rs7699323	0.03561	-0.1324	0.021934	1.58E-09	BST1	42.62155
34949	rs6229987	0.17605	0.0718	0.01057	1.10E-11	BST1	52.95917
34950	rs1417503	0.01259	0.3254	0.036557	5.53E-19	BST1	93.32464
34951	rs6817086	0.05024	0.1264	0.018559	9.72E-12	BST1	53.99307
34952	rs905042	0.25307	0.1215	0.009243	1.81E-39	BST1	198.4364
34953	rs1165914	0.01679	-0.3306	0.03072	5.21E-27	BST1	128.0532
34954	rs1002942	0.17558	-0.1049	0.010599	4.28E-23	BST1	112.9999
34955	rs7519576	0.02824	0.2284	0.0239	1.22E-21	BST1	101.5264
34956	rs6843498	0.3487	0.0713	0.008409	2.27E-17	BST1	81.82937
34957	rs6229689	0.05498	0.1804	0.017724	2.48E-24	BST1	119.9797
34958	rs7623311	0.01336	-0.4273	0.034169	6.97E-36	BST1	171.0044
34959	rs4698491	0.78671	0.1134	0.009759	3.24E-31	BST1	153.2394
34960	rs1158636	0.01712	-0.199	0.031908	4.47E-10	BST1	47.18936
34961	rs1343438	0.03928	-0.1207	0.021239	1.33E-08	BST1	38.92049
34962	rs1311315	0.37064	0.0693	0.008282	5.88E-17	BST1	79.40476
34963	rs1388219	0.05055	-0.1167	0.018307	1.83E-10	BST1	46.28685
34964	rs8014439	0.05563	0.1002	0.017643	1.35E-08	BST1	37.34217
34965	rs5612350	0.02029	0.2468	0.028546	5.35E-18	BST1	85.84242
34966	rs3567429	0.01382	-0.2344	0.035207	2.78E-11	BST1	53.04073
34967	rs7782355	0.05853	0.1183	0.017005	3.49E-12	BST1	54.62657
34968	rs8006390	0.03857	-0.2514	0.020667	4.81E-34	BST1	166.5396
34969	rs1506467	0.52852	-0.0497	0.008048	6.59E-10	BST1	43.58399
34970	rs1433742	0.08912	0.189	0.013994	1.44E-41	BST1	206.2604
34971	rs7449895	0.01402	-0.2213	0.033133	2.40E-11	BST1	47.94128
34972	rs7323689	0.01587	-0.2987	0.031756	5.15E-21	BST1	98.81932

34973	rs7788583	0.02221	-0.2524	0.028342	5.32E-19	BST1	98.10839
34974	rs7698799	0.19373	-0.0983	0.01015	3.52E-22	BST1	107.0479
34975	rs6229695	0.02126	0.2236	0.0276	5.43E-16	BST1	73.71146
34976	rs6851110	0.54621	-0.0591	0.008048	2.09E-13	BST1	61.31947
34977	rs7981805	0.0442	-0.1528	0.019762	1.06E-14	BST1	69.88939
34978	rs9996120	0.05351	0.1586	0.018277	4.04E-18	BST1	90.31981
34979	rs7661729	0.59675	-0.0848	0.008243	8.03E-25	BST1	122.7953
34980	rs7716505	0.05641	0.1663	0.017018	1.49E-22	BST1	104.4052
34981	rs1434546	0.01498	-0.2151	0.033159	8.76E-11	BST1	48.34606
34982	rs1250170	0.26671	0.0532	0.009097	4.98E-09	BST1	39.18766
34983	rs1420739	0.03317	-0.1477	0.022515	5.38E-11	BST1	49.54441
34984	rs5615072	0.03272	-0.1937	0.021905	9.34E-19	BST1	84.17582
34985	rs7617586	0.01504	-0.1959	0.03368	6.01E-09	CDON	40.2585
34986	rs6191097	0.0189	-0.1739	0.030083	7.44E-09	CDON	39.70908
34987	rs1171459	0.03128	-0.1943	0.023821	3.45E-16	CDON	81.09779
34988	rs6191776	0.01676	-0.2227	0.032737	1.03E-11	CDON	57.89636
34989	rs7532094	0.08499	0.0893	0.014771	1.49E-09	CDON	43.91394
34990	rs3808998	0.06236	-0.1181	0.017235	7.26E-12	CDON	57.77205
34991	rs2248923	0.14266	-0.0683	0.011738	5.93E-09	CDON	40.40024
34992	rs1242219	0.0397	0.1306	0.020978	4.80E-10	CDON	46.05114
34993	rs4937014	0.1298	-0.1041	0.01225	1.93E-17	CDON	86.80346
34994	rs7301778	0.03483	0.1301	0.02231	5.49E-09	CDON	40.29802
34995	rs7692980	0.07385	-0.1188	0.015809	5.70E-14	CDON	68.41972
34996	rs1129042	0.01573	-0.2634	0.032885	1.15E-15	CDON	76.1528
34997	rs6191879	0.03155	0.1693	0.023698	9.06E-13	CDON	62.06249
34998	rs1079075	0.35812	0.058	0.008576	1.35E-11	CDON	54.78831
34999	rs8021458	0.03223	0.1374	0.023473	4.81E-09	CDON	41.70566
35000	rs1127544	0.01184	-0.3285	0.038752	2.31E-17	CDON	89.53912
35001	rs584900	0.28219	-0.062	0.009105	9.81E-12	CDON	55.16662
35002	rs2509616	0.42713	-0.0972	0.008329	1.81E-31	CDON	164.2958
35003	rs528638	0.51509	-0.0628	0.008274	3.20E-14	CDON	69.82084
35004	rs4426144	0.07705	-0.6647	0.01238	0	CDON	2371.463
35005	rs1172724	0.15925	0.0758	0.011273	1.77E-11	CDON	54.4966
35006	rs1495818	0.03342	0.1409	0.022849	6.98E-10	CDON	45.42178
35007	rs7935479	0.5852	-0.1372	0.008388	3.93E-60	CDON	326.1962
35008	rs1122032	0.182	-0.1928	0.010692	1.10E-72	CDON	395.8337
35009	rs1170006	0.01376	-0.2111	0.035518	2.79E-09	CDON	42.82835
35010	rs4935958	0.11179	-0.132	0.013199	1.51E-23	CDON	122.7935
35011	rs1229135	0.49149	-0.0579	0.008261	2.41E-12	CDON	59.36129
35012	rs3581164	0.37362	-0.0823	0.008518	4.36E-22	CDON	112.4704
35013	rs478951	0.57098	0.1108	0.008321	1.89E-40	CDON	213.994
35014	rs1242056	0.01016	-0.2541	0.039832	1.78E-10	CDON	45.9832
35015	rs7933941	0.01136	-0.2295	0.03849	2.48E-09	CDON	41.88897
35016	rs650735	0.91564	-0.1473	0.015119	1.98E-22	CDON	118.953
35017	rs541601	0.84718	-0.0834	0.011486	3.84E-13	CDON	63.80791
35018	rs2013855	0.01798	-0.2062	0.031365	4.89E-11	CDON	53.17791
35019	rs6189881	0.25988	0.0618	0.00941	5.13E-11	CDON	52.03483
35020	rs1122038	0.0573	-0.1074	0.018107	3.00E-09	CDON	44.12471
35021	rs5626690	0.09113	-0.1437	0.01427	7.47E-24	CDON	121.386
35022	rs487148	0.59185	0.0533	0.008336	1.62E-10	CDON	48.62343
35023	rs7859905	0.02388	-0.1847	0.026966	7.42E-12	CDON	56.35414
35024	rs1280576	0.24533	-0.0665	0.009523	2.89E-12	CDON	58.02646
35025	rs1433920	0.03682	-0.1234	0.02241	3.66E-08	CDON	38.252
35026	rs672806	0.64405	0.0489	0.008593	1.27E-08	CDON	38.82597
35027	rs1786698	0.08628	0.1254	0.014929	4.48E-17	CDON	87.92465
35028	rs3588787	0.26311	0.0665	0.009296	8.43E-13	CDON	60.76007
35029	rs1112996	0.02555	0.1422	0.025738	3.30E-08	CDON	35.65242
35030	rs1257628	0.20082	-0.0719	0.010333	3.45E-12	CDON	58.79227

35031	rs1122049	0.6806	-0.0515	0.008858	6.10E-09	CDON	40.83148
35032	rs1236420	0.02897	-0.2263	0.024623	3.91E-20	CDON	102.1926
35033	rs7303100	0.0397	-0.1624	0.021501	4.25E-14	CDON	71.26428
35034	rs6189792	0.01158	-0.2309	0.038107	1.37E-09	CDON	43.21108
35035	rs3564781	0.16651	-0.0737	0.011481	1.37E-10	ADGRE2	53.4022
35036	rs7507765	0.22654	-0.064	0.010215	3.72E-10	ADGRE2	50.84017
35037	rs1298288	0.87397	-0.1116	0.012893	4.89E-18	ADGRE2	97.30166
35038	rs1464074	0.03954	0.1361	0.022162	8.19E-10	ADGRE2	49.82782
35039	rs1334521	0.22418	0.0894	0.010302	4.03E-18	ADGRE2	98.59289
35040	rs1177984	0.01095	0.3072	0.041963	2.47E-13	ADGRE2	72.43811
35041	rs1451227	0.04137	0.16	0.021542	1.11E-13	ADGRE2	71.95939
35042	rs1405455	0.01316	0.2317	0.037762	8.47E-10	ADGRE2	49.38151
35043	rs3471182	0.0333	-0.1775	0.024651	6.00E-13	ADGRE2	71.88574
35044	rs1188179	0.57342	0.0685	0.008686	3.11E-15	ADGRE2	81.36388
35045	rs7254632	0.73952	-0.11	0.009867	7.30E-29	ADGRE2	165.6173
35046	rs1872001	0.02866	0.2117	0.026061	4.54E-16	ADGRE2	88.48131
35047	rs6511924	0.81712	-0.0665	0.011033	1.67E-09	ADGRE2	46.81091
35048	rs1166680	0.64773	-0.091	0.008919	1.93E-24	ADGRE2	134.1661
35049	rs7808495	0.06908	-0.0942	0.016883	2.41E-08	ADGRE2	40.41588
35050	rs1167336	0.14343	0.1497	0.012166	8.53E-35	ADGRE2	195.8492
35051	rs1420424	0.01154	0.314	0.040571	9.98E-15	ADGRE2	79.74286
35052	rs7588074	0.1613	-0.1534	0.011754	6.24E-39	ADGRE2	226.6498
35053	rs3751220	0.01132	0.4536	0.040948	1.61E-28	ADGRE2	163.66
35054	rs1181825	0.02451	0.3034	0.027619	4.51E-28	ADGRE2	156.3878
35055	rs7300091	0.04201	0.188	0.021631	3.59E-18	ADGRE2	100.9066
35056	rs1149739	0.06687	0.2669	0.017227	3.88E-54	ADGRE2	317.241
35057	rs1846680	0.69126	-0.0805	0.009246	3.15E-18	ADGRE2	98.0991
35058	rs1126593	0.02875	-0.2037	0.026144	6.63E-15	ADGRE2	82.14838
35059	rs1041848	0.02401	0.3377	0.029046	3.03E-31	ADGRE2	190.0499
35060	rs1506657	0.01979	-0.2034	0.03133	8.46E-11	ADGRE2	56.85975
35061	rs2867231	0.31305	0.1409	0.009219	9.91E-53	ADGRE2	304.5883
35062	rs1499601	0.01352	-0.2928	0.038175	1.72E-14	ADGRE2	81.06659
35063	rs3826759	0.18202	-0.2776	0.011052	#######	ADGRE2	830.6598
35064	rs6702335	0.26435	0.364	0.00776	0	ADGRE2	1921.638
35065	rs5572401	0.01371	-0.4867	0.037259	5.39E-39	ADGRE2	228.0323
35066	rs1466099	0.04435	0.2363	0.021068	3.39E-29	ADGRE2	168.198
35067	rs4468742	0.63867	0.1541	0.008869	1.26E-67	ADGRE2	391.9225
35068	rs1139624	0.03044	0.4076	0.02509	2.40E-59	ADGRE2	350.2742
35069	rs1893887	0.02564	0.2107	0.026522	1.95E-15	ADGRE2	78.62695
35070	rs1246175	0.1071	0.1001	0.013819	4.38E-13	ADGRE2	67.91197
35071	rs1181250	0.02541	-0.172	0.027047	2.03E-10	ADGRE2	51.90069
35072	rs2420543	0.92146	0.1568	0.015802	3.31E-23	ADGRE2	126.3166
35073	rs1492745	0.03125	-0.2423	0.025118	5.08E-22	ADGRE2	126.1698
35074	rs3495952	0.12688	-0.1276	0.012768	1.62E-23	ADGRE2	128.0497
35075	rs1177818	0.0758	0.2703	0.016184	1.28E-62	ADGRE2	365.8042
35076	rs3606733	0.11025	0.1241	0.013737	1.65E-19	ADGRE2	107.1907
35077	rs1417875	0.0211	0.2655	0.030025	9.35E-19	ADGRE2	103.2926
35078	rs2241366	0.3388	-0.0552	0.009084	1.23E-09	ADGRE2	48.34908
35079	rs1019474	0.70317	-0.0574	0.009389	9.73E-10	ADGRE2	48.71272
35080	rs3786653	0.67014	0.087	0.009161	2.16E-21	ADGRE2	118.7523
35081	rs7247539	0.1508	0.1375	0.012052	3.78E-30	ADGRE2	172.1036
35082	rs5752580	0.10894	-0.086	0.013678	3.23E-10	ADGRE2	50.86046
35083	rs1127696	0.03232	0.1909	0.024771	1.29E-14	ADGRE2	80.81569
35084	rs1297567	0.08051	-0.1083	0.015845	8.21E-12	ADGRE2	61.5316
35085	rs1415514	0.02449	0.235	0.027463	1.16E-17	ADGRE2	93.58222
35086	rs1393396	0.0502	0.1983	0.019686	7.26E-24	ADGRE2	133.1381
35087	rs1873302	0.03254	0.1987	0.023899	9.24E-17	ADGRE2	88.14889
35088	rs4926228	0.58405	-0.0621	0.008695	9.19E-13	ADGRE2	66.40347

35089	rs1397230	0.04041	0.1808	0.021968	1.87E-16	ADGRE2	89.90586
35090	rs1174123	0.02955	-0.2003	0.024601	3.89E-16	ADGRE2	81.58672
35091	rs3580528	0.16831	-0.0724	0.011494	2.99E-10	ADGRE2	51.98916
35092	rs1079542	0.73017	0.094	0.009621	1.52E-22	ADGRE2	123.6014
35093	rs2524377	0.21009	0.0907	0.010496	5.57E-18	ADGRE2	96.85537
35094	rs1439347	0.01805	0.1838	0.032048	9.74E-09	ADGRE2	42.41353
35095	rs3597584	0.21085	-0.0946	0.010542	2.87E-19	ADGRE2	105.6635
35096	rs1246154	0.39616	-0.1115	0.008768	4.80E-37	ADGRE2	211.6642
35097	rs1396727	0.07956	0.0916	0.016026	1.09E-08	ADGRE2	43.52529
35098	rs7507712	0.03554	0.1356	0.022948	3.44E-09	ADGRE2	44.64731
35099	rs1449812	0.03132	-0.1372	0.024958	3.86E-08	ADGRE2	40.4525
35100	rs6511976	0.44578	-0.0716	0.008618	9.70E-17	ADGRE2	89.8424
35101	rs1130828	0.01991	0.2012	0.030628	5.06E-11	ADGRE2	55.97974
35102	rs4569396	0.68391	0.0605	0.009245	5.99E-11	ADGRE2	56.06578
35103	rs5590486	0.37919	0.0545	0.008784	5.50E-10	ADGRE2	49.53989
35104	rs6158400	0.16504	0.0728	0.011493	2.39E-10	ADGRE2	51.74918
35105	rs1042267	0.29864	0.0631	0.009351	1.50E-11	ADGRE2	59.10492
35106	rs1465273	0.02743	0.1458	0.026528	3.89E-08	ADGRE2	40.17035
35107	rs2074264	0.72066	-0.0527	0.009524	3.14E-08	ADGRE2	39.5957
35108	rs1121139	0.11673	0.0767	0.013293	7.93E-09	ADGRE2	42.96311
35109	rs7881805	0.02087	-0.2247	0.030743	2.69E-13	ADGRE2	73.14012
35110	rs1170335	0.03088	0.1443	0.024495	3.84E-09	ADGRE2	44.13862
35111	rs590950	0.48214	0.0538	0.008581	3.62E-10	ADGRE2	51.20554
35112	rs2837149	0.05394	0.1174	0.018975	6.12E-10	ADGRE2	49.8385
35113	rs262553	0.44061	-0.0499	0.008863	1.80E-08	FUT3	43.45315
35114	rs1429486	0.03252	-0.1682	0.025034	1.83E-11	FUT3	63.0574
35115	rs1502188	0.01811	-0.1792	0.0325	3.51E-08	FUT3	40.42698
35116	rs7246420	0.13244	0.0805	0.013039	6.66E-10	FUT3	52.73512
35117	rs1422693	0.06934	-0.1649	0.017475	3.87E-21	FUT3	124.5332
35118	rs1444494	0.02852	-0.1487	0.026615	2.31E-08	FUT3	43.37905
35119	rs8012426	0.05328	0.1616	0.019566	1.47E-16	FUT3	93.40205
35120	rs1469504	0.0119	-0.2663	0.040473	4.71E-11	FUT3	59.06869
35121	rs3497122	0.24904	-0.0705	0.010215	5.15E-12	FUT3	65.85891
35122	rs1494192	0.01003	-0.2441	0.044109	3.13E-08	FUT3	41.88926
35123	rs6014423	0.01513	-0.2568	0.035548	5.05E-13	FUT3	69.62933
35124	rs5629255	0.05905	0.1083	0.018849	9.16E-09	FUT3	46.14791
35125	rs7948603	0.03458	-0.1466	0.024299	1.61E-09	FUT3	50.81303
35126	rs4807031	0.01871	-0.2236	0.032525	6.21E-12	FUT3	65.03618
35127	rs1425920	0.08021	0.1258	0.01634	1.37E-14	FUT3	82.76063
35128	rs8034236	0.05405	-0.167	0.019578	1.46E-17	FUT3	101.127
35129	rs1261014	0.0285	-0.1823	0.026366	4.71E-12	FUT3	65.1915
35130	rs1167226	0.25935	0.0882	0.010084	2.21E-18	FUT3	105.9963
35131	rs7537014	0.01045	-0.2665	0.043921	1.30E-09	FUT3	52.01506
35132	rs458262	0.37397	-0.0779	0.009153	1.73E-17	FUT3	100.7564
35133	rs1297140	0.77156	-0.0624	0.010525	3.05E-09	FUT3	48.60151
35134	rs1170703	0.01818	-0.2143	0.03289	7.24E-11	FUT3	58.07462
35135	rs7685405	0.0549	0.1241	0.019512	2.02E-10	FUT3	56.60984
35136	rs1167106	0.02994	-0.2116	0.025422	8.55E-17	FUT3	92.21554
35137	rs7417433	0.01113	-0.2648	0.042708	5.64E-10	FUT3	54.66792
35138	rs1504435	0.09227	0.115	0.015207	3.96E-14	FUT3	78.51324
35139	rs7513645	0.01834	-0.3696	0.032317	2.75E-30	FUT3	174.7965
35140	rs1177170	0.03552	-0.1328	0.023907	2.78E-08	FUT3	42.78012
35141	rs1298008	0.2686	0.0916	0.010075	9.73E-20	FUT3	116.9542
35142	rs5899200	0.11594	-0.1418	0.013828	1.13E-24	FUT3	146.3412
35143	rs8108298	0.35789	0.0735	0.009236	1.75E-15	FUT3	88.0098
35144	rs2436522	0.89792	0.2321	0.014529	1.92E-57	FUT3	352.6602
35145	rs1297780	0.02042	0.2654	0.031575	4.26E-17	FUT3	99.92013
35146	rs7861430	0.05025	-0.2788	0.020117	1.12E-43	FUT3	264.3062

35147	rs7576781	0.01223	-0.3444	0.040167	9.97E-18	FUT3	101.6242
35148	rs1486235	0.02624	-0.2796	0.027284	1.21E-24	FUT3	141.8309
35149	rs7996836	0.11861	0.1659	0.013779	2.18E-33	FUT3	204.659
35150	rs7826006	0.01913	-0.3397	0.031357	2.40E-27	FUT3	153.7958
35151	rs1297743	0.10461	0.2018	0.014409	1.44E-44	FUT3	271.8214
35152	rs6510858	0.17785	-0.1808	0.011374	6.84E-57	FUT3	341.2838
35153	rs1468182	0.06787	0.2413	0.017531	4.19E-43	FUT3	262.4429
35154	rs6114793	0.05888	-0.227	0.018812	1.58E-33	FUT3	203.1098
35155	rs1413492	0.02313	-0.329	0.029518	7.51E-29	FUT3	173.8351
35156	rs3494090	0.41292	0.3742	0.007022	0	FUT3	2575.55
35157	rs1438148	0.01061	-0.5756	0.04421	9.44E-39	FUT3	247.7052
35158	rs1123588	0.01646	-0.5273	0.034483	8.70E-53	FUT3	321.2597
35159	rs3430452	0.16239	0.0944	0.011863	1.75E-15	FUT3	85.93663
35160	rs2836245	0.08656	-0.5777	0.015306	9.5600000	FUT3	1970.114
35161	rs1170950	0.02402	0.2556	0.028646	4.55E-19	FUT3	108.6543
35162	rs2306969	0.83464	0.5312	0.009308	0	FUT3	2987.213
35163	rs5643296	0.01296	0.4973	0.038677	7.77E-38	FUT3	225.1709
35164	rs1040615	0.03698	-0.4437	0.022996	5.97E-83	FUT3	502.8847
35165	rs2874258	0.03283	-0.2155	0.024526	1.54E-18	FUT3	104.5996
35166	rs5830962	0.17927	-0.2224	0.011423	2.01E-84	FUT3	522.2754
35167	rs1920815	0.01524	-0.5333	0.036146	2.89E-49	FUT3	304.4815
35168	rs1127078	0.12248	0.1626	0.013272	1.65E-34	FUT3	202.1124
35169	rs778972	0.78233	0.1411	0.010768	3.13E-39	FUT3	241.4286
35170	rs7298904	0.09436	-0.1146	0.014981	2.01E-14	FUT3	79.55955
35171	rs6210602	0.03472	-0.3451	0.024127	2.07E-46	FUT3	284.582
35172	rs6210602	0.12497	0.1264	0.013465	6.15E-21	FUT3	124.0036
35173	rs7450007	0.17049	-0.1115	0.011815	3.82E-21	FUT3	124.7969
35174	rs628271	0.07241	-0.1727	0.016957	2.32E-24	FUT3	142.2813
35175	rs7975743	0.01717	0.2359	0.033501	1.90E-12	FUT3	66.55771
35176	rs1246000	0.09276	0.1135	0.01536	1.48E-13	FUT3	76.84812
35177	rs7720128	0.01774	0.1886	0.033729	2.25E-08	FUT3	43.89779
35178	rs1438658	0.03775	-0.1771	0.02294	1.16E-14	FUT3	80.77659
35179	rs7731579	0.17875	0.1064	0.01154	2.96E-20	FUT3	117.9515
35180	rs1169073	0.01873	-0.3627	0.03261	9.78E-29	FUT3	171.8667
35181	rs2847987	0.05079	-0.1441	0.019879	4.21E-13	FUT3	70.96043
35182	rs7886907	0.0319	0.1961	0.024754	2.34E-15	FUT3	84.21243
35183	rs7679061	0.04032	-0.1543	0.021826	1.55E-12	FUT3	65.29341
35184	rs1975156	0.82823	0.0782	0.011671	2.08E-11	FUT3	61.65001
35185	rs1380221	0.01202	-0.386	0.03928	8.63E-23	FUT3	125.6016
35186	rs7693730	0.06609	0.1472	0.017821	1.46E-16	FUT3	94.85229
35187	rs1465052	0.02752	-0.2536	0.027151	9.62E-21	FUT3	122.1703
35188	rs1040959	0.93597	0.142	0.017983	2.87E-15	FUT3	85.68672
35189	rs1910664	0.01598	-0.2417	0.034417	2.18E-12	FUT3	65.09514
35190	rs1298471	0.57362	-0.0642	0.008895	5.30E-13	FUT3	71.44491
35191	rs1449660	0.02241	0.2978	0.02933	3.20E-24	FUT3	137.9605
35192	rs4603684	0.07809	-0.1421	0.016524	8.01E-18	FUT3	103.1398
35193	rs1416889	0.01806	0.1823	0.032769	2.65E-08	FUT3	41.74244
35194	rs8033281	0.01076	-0.2449	0.04373	2.14E-08	FUT3	45.21801
35195	rs1383132	0.02259	-0.2319	0.03023	1.70E-14	FUT3	84.19851
35196	rs1456869	0.02019	-0.2083	0.029896	3.23E-12	FUT3	60.82302
35197	rs432643	0.11015	0.0952	0.014204	2.05E-11	FUT3	62.95422
35198	rs4807876	0.01286	0.2779	0.038896	9.02E-13	FUT3	69.48478
35199	rs6210950	0.0585	0.1076	0.018933	1.32E-08	FUT3	45.16432
35200	rs7507672	0.06464	0.1054	0.017977	4.55E-09	FUT3	47.57844
35201	rs7299307	0.06286	0.1278	0.01826	2.58E-12	FUT3	68.19337
35202	rs1112691	0.16104	0.0836	0.011963	2.78E-12	FUT3	66.92083
35203	rs1400230	0.03721	0.1338	0.023538	1.31E-08	FUT3	45.42825
35204	rs1399487	0.01458	-0.3514	0.036234	3.07E-22	FUT3	125.9587

35205	rs1931368	0.01473	0.2337	0.036452	1.44E-10	FUT3	56.16349
35206	rs1862510	0.18512	-0.0892	0.011393	4.91E-15	FUT3	85.11819
35207	rs402756	0.7451	0.0653	0.010193	1.49E-10	FUT3	57.38417
35208	rs7434975	0.01236	-0.2712	0.038639	2.24E-12	FUT3	63.6217
35209	rs7543729	0.04977	-0.1461	0.020714	1.75E-12	FUT3	71.54684
35210	rs3760949	0.02942	-0.2536	0.026324	5.75E-22	FUT5	130.3432
35211	rs7258837	0.04372	-0.1735	0.022139	4.62E-15	FUT5	89.22291
35212	rs1899223	0.01399	0.3312	0.040103	1.47E-16	FUT5	107.3282
35213	rs6211250	0.04849	0.1156	0.021111	4.36E-08	FUT5	43.65508
35214	rs3852915	0.11736	-0.0812	0.013919	5.42E-09	FUT5	48.36454
35215	rs1502188	0.01811	-0.2052	0.033008	5.08E-10	FUT5	53.02791
35216	rs2602720	0.39351	0.0829	0.009158	1.41E-19	FUT5	116.3679
35217	rs1928388	0.01962	0.2043	0.033117	6.87E-10	FUT5	56.86831
35218	rs7869435	0.01531	-0.202	0.036022	2.05E-08	FUT5	43.55664
35219	rs7246420	0.13244	0.0852	0.013248	1.27E-10	FUT5	59.08336
35220	rs1128999	0.03891	-0.1289	0.023274	3.05E-08	FUT5	43.99602
35221	rs1717918	0.07375	0.1439	0.017	2.57E-17	FUT5	100.3193
35222	rs1444494	0.02852	-0.2747	0.027009	2.68E-24	FUT5	148.4782
35223	rs1411293	0.01058	0.2887	0.044213	6.59E-11	FUT5	61.81027
35224	rs7246103	0.81868	0.0733	0.01161	2.73E-10	FUT5	56.49414
35225	rs1469504	0.0119	-0.2447	0.041117	2.66E-09	FUT5	49.86204
35226	rs7354530	0.09558	0.0859	0.015145	1.41E-08	FUT5	45.16689
35227	rs9917068	0.66617	0.0811	0.009489	1.27E-17	FUT5	103.7449
35228	rs6175781	0.03637	-0.1507	0.02376	2.26E-10	FUT5	56.3786
35229	rs1450503	0.02453	-0.1788	0.028663	4.43E-10	FUT5	54.1849
35230	rs7298711	0.01844	-0.3447	0.032793	7.66E-26	FUT5	152.7563
35231	rs1760828	0.10958	0.0927	0.014466	1.47E-10	FUT5	59.39931
35232	rs1042489	0.14228	-0.077	0.012935	2.64E-09	FUT5	51.24678
35233	rs1173449	0.03407	-0.1369	0.024785	3.32E-08	FUT5	43.67323
35234	rs7841998	0.24908	-0.1045	0.010402	9.52E-24	FUT5	145.0432
35235	rs1494192	0.01003	-0.4251	0.044766	2.18E-21	FUT5	127.3493
35236	rs6014423	0.01513	-0.5034	0.036023	2.23E-44	FUT5	269.0708
35237	rs5629255	0.05905	0.1204	0.019146	3.21E-10	FUT5	57.05344
35238	rs4807031	0.01871	-0.5031	0.032952	1.25E-52	FUT5	331.7243
35239	rs4807757	0.23459	-0.0965	0.010556	6.13E-20	FUT5	118.6466
35240	rs8111234	0.5496	-0.0512	0.008974	1.16E-08	FUT5	45.94931
35241	rs1395146	0.01218	0.2619	0.041594	3.04E-10	FUT5	58.45794
35242	rs797423	0.96033	-0.1702	0.022342	2.58E-14	FUT5	78.21524
35243	rs8034236	0.05405	-0.1263	0.019894	2.17E-10	FUT5	57.77095
35244	rs1260948	0.02808	-0.379	0.02709	1.79E-44	FUT5	279.418
35245	rs510916	0.52707	-0.1145	0.00898	3.09E-37	FUT5	232.6237
35246	rs7921054	0.03636	0.1514	0.023806	2.02E-10	FUT5	56.88773
35247	rs7537014	0.01045	-0.434	0.044583	2.15E-22	FUT5	138.2837
35248	rs2018800	0.82456	-0.0903	0.011801	1.98E-14	FUT5	83.61697
35249	rs1298133	0.37291	-0.146	0.009278	8.46E-56	FUT5	356.0582
35250	rs1297140	0.77156	-0.1013	0.010688	2.59E-21	FUT5	128.3739
35251	rs7953108	0.05534	-0.3257	0.019502	1.30E-62	FUT5	396.5849
35252	rs7877126	0.01037	0.4102	0.0446	3.67E-20	FUT5	122.5428
35253	rs4807038	0.29218	0.0746	0.009828	3.18E-14	FUT5	81.58195
35254	rs4807039	0.70979	-0.0667	0.009853	1.30E-11	FUT5	64.92813
35255	rs1169901	0.06772	-0.1267	0.01763	6.64E-13	FUT5	71.81911
35256	rs1131165	0.05672	-0.1319	0.019489	1.31E-11	FUT5	65.95048
35257	rs3535352	0.24437	0.0776	0.010377	7.53E-14	FUT5	78.82043
35258	rs7748139	0.02835	-0.1781	0.02665	2.34E-11	FUT5	61.90903
35259	rs1883949	0.02414	0.2116	0.029012	3.02E-13	FUT5	74.76131
35260	rs1130276	0.04379	-0.3233	0.021655	2.11E-50	FUT5	312.2836
35261	rs4807793	0.33461	-0.0861	0.009459	8.81E-20	FUT5	117.1281
35262	rs3737237	0.16357	0.1245	0.012162	1.36E-24	FUT5	150.6207

35263	rs1246187	0.0925	-0.1654	0.015459	1.03E-26	FUT5	163.1644
35264	rs7354472	0.0439	-0.2061	0.022022	8.06E-21	FUT5	126.5441
35265	rs2485267	0.44947	-0.0741	0.009028	2.25E-16	FUT5	96.34514
35266	rs2436503	0.04448	-0.3737	0.021573	3.16E-67	FUT5	424.7949
35267	rs1406510	0.02705	0.3832	0.02806	1.85E-42	FUT5	275.4283
35268	rs1260847	0.52609	-0.0727	0.009025	7.93E-16	FUT5	93.43311
35269	rs1830212	0.02762	0.2319	0.027599	4.37E-17	FUT5	102.4348
35270	rs2050588	0.81605	-0.1197	0.011608	6.20E-25	FUT5	152.7591
35271	rs3531598	0.35198	0.1795	0.009335	2.11E-82	FUT5	527.438
35272	rs6210745	0.10806	-0.3093	0.014439	#######	FUT5	664.2775
35273	rs7392005	0.04262	0.1305	0.021771	2.05E-09	FUT5	49.20993
35274	rs1418742	0.04352	0.2745	0.022151	2.87E-35	FUT5	223.2094
35275	rs7576781	0.01223	-0.5434	0.04074	1.38E-40	FUT5	254.0817
35276	rs7826006	0.01913	-0.2383	0.031875	7.66E-14	FUT5	75.51675
35277	rs4476279	0.02751	-0.2018	0.027804	3.93E-13	FUT5	77.21606
35278	rs2007774	0.30763	0.0657	0.009724	1.41E-11	FUT5	65.13872
35279	rs1472718	0.01259	-0.3634	0.040912	6.54E-19	FUT5	116.4833
35280	rs7570885	0.08453	-0.6738	0.011521	0	FUT5	2672.471
35281	rs1438148	0.01061	-0.8402	0.044778	1.50E-78	FUT5	532.0007
35282	rs708686	0.23081	-0.4333	0.007616	0	FUT5	2525.633
35283	rs7466382	0.03037	-1.0008	0.018739	0	FUT5	2216.693
35284	rs1166819	0.21548	0.2482	0.010798	#######	FUT5	752.2022
35285	rs1170950	0.02402	0.6075	0.028953	9.54E-98	FUT5	622.6819
35286	rs1041897	0.12328	-0.1453	0.013687	2.51E-26	FUT5	162.116
35287	rs1188205	0.22579	-0.1061	0.010795	8.48E-23	FUT5	139.7288
35288	rs1131659	0.01304	0.3263	0.040384	6.48E-16	FUT5	97.18669
35289	rs7298902	0.09509	0.3445	0.014941	#######	FUT5	737.3264
35290	rs4807054	0.36702	-0.3413	0.009128	#######	FUT5	2023.527
35291	rs1861118	0.0177	-0.3009	0.034139	1.21E-18	FUT5	111.6922
35292	rs1438185	0.01834	0.341	0.033073	6.31E-25	FUT5	148.6903
35293	rs1474664	0.16173	0.2285	0.012232	7.10E-78	FUT5	507.8443
35294	rs1462544	0.03885	0.1605	0.023102	3.72E-12	FUT5	68.16477
35295	rs1174702	0.06072	-0.2374	0.01858	2.19E-37	FUT5	228.8194
35296	rs6210602	0.03472	-0.399	0.024485	1.06E-59	FUT5	381.4536
35297	rs7298907	0.15206	0.1609	0.012439	2.85E-38	FUT5	237.7002
35298	rs5608969	0.01092	-0.35	0.043012	4.04E-16	FUT5	93.83857
35299	rs1166613	0.10907	-0.1418	0.014546	1.88E-22	FUT5	138.7569
35300	rs4127687	0.01504	0.4715	0.038691	3.68E-34	FUT5	234.5251
35301	rs1297679	0.02466	-0.2281	0.028825	2.51E-15	FUT5	88.75189
35302	rs1418363	0.01674	0.2703	0.033746	1.15E-15	FUT5	85.28081
35303	rs1246000	0.09276	0.1746	0.015587	4.02E-29	FUT5	182.3986
35304	rs7720128	0.01774	0.5334	0.034153	5.49E-55	FUT5	354.2047
35305	rs1172767	0.01273	0.3385	0.040932	1.34E-16	FUT5	102.1615
35306	rs673153	0.54716	0.0765	0.008972	1.51E-17	FUT5	102.8688
35307	rs1297483	0.06836	-0.1159	0.017742	6.47E-11	FUT5	60.62309
35308	rs1730445	0.05845	0.238	0.019002	5.45E-36	FUT5	221.9092
35309	rs7850994	0.03926	-0.19	0.022712	5.98E-17	FUT5	96.58841
35310	rs1297639	0.02328	-0.1934	0.029768	8.20E-11	FUT5	60.26573
35311	rs7679061	0.04032	-0.2267	0.022155	1.42E-24	FUT5	141.2441
35312	rs1415297	0.16831	-0.0895	0.012011	9.25E-14	FUT5	79.50274
35313	rs1440388	0.0166	0.2789	0.035523	4.12E-15	FUT5	90.05945
35314	rs1448019	0.04089	-0.2326	0.022596	7.50E-25	FUT5	150.736
35315	rs892062	0.96627	-0.1429	0.025445	1.95E-08	FUT5	47.13961
35316	rs1215105	0.01649	-0.1996	0.034927	1.10E-08	FUT5	45.76256
35317	rs3787053	0.38002	-0.1211	0.009214	1.86E-39	FUT5	246.0934
35318	rs7981525	0.02549	0.2881	0.027789	3.49E-25	FUT5	146.4419
35319	rs1181576	0.0232	0.2392	0.029799	9.97E-16	FUT5	91.95687
35320	rs1465052	0.02752	-0.4154	0.027514	1.67E-51	FUT5	329.7102

35321	rs1471936	0.03164	0.1472	0.025776	1.13E-08	FUT5	47.02258
35322	rs1426270	0.01559	0.3185	0.036011	9.19E-19	FUT5	110.4647
35323	rs6210661	0.34071	0.0703	0.009476	1.18E-13	FUT5	78.69611
35324	rs1113223	0.04792	-0.1777	0.021203	5.26E-17	FUT5	102.1961
35325	rs1477987	0.01984	0.2264	0.032199	2.05E-12	FUT5	70.65379
35326	rs1040849	0.16996	-0.134	0.011921	2.58E-29	FUT5	180.1103
35327	rs1168988	0.03492	-0.2998	0.024448	1.44E-34	FUT5	215.5843
35328	rs1170645	0.04136	0.1261	0.022551	2.25E-08	FUT5	44.65847
35329	rs1161014	0.04097	0.1279	0.022719	1.81E-08	FUT5	45.52894
35330	rs1416889	0.01806	0.2164	0.033266	7.76E-11	FUT5	58.8476
35331	rs1506694	0.02148	0.2745	0.031527	3.13E-18	FUT5	112.3974
35332	rs3852877	0.63652	-0.0656	0.009291	1.66E-12	FUT5	70.56977
35333	rs1131291	0.0112	-0.3329	0.041981	2.19E-15	FUT5	87.0335
35334	rs3760750	0.12271	-0.1492	0.013438	1.22E-28	FUT5	170.3431
35335	rs1383132	0.02259	-0.346	0.030684	1.72E-29	FUT5	187.9856
35336	rs3844450	0.82602	0.0972	0.011909	3.30E-16	FUT5	96.31206
35337	rs6059791	0.3123	-0.0534	0.009712	3.84E-08	FUT5	43.37613
35338	rs1173753	0.12182	-0.0955	0.013628	2.43E-12	FUT5	69.15283
35339	rs1435673	0.0152	0.2077	0.037253	2.47E-08	FUT5	45.73945
35340	rs1167143	0.69437	0.0655	0.009767	2.00E-11	FUT5	64.52655
35341	rs348348	0.21405	0.0644	0.010905	3.51E-09	FUT5	49.42716
35342	rs7677149	0.04008	0.1418	0.022988	6.89E-10	FUT5	54.80756
35343	rs1187827	0.21388	-0.0676	0.010892	5.43E-10	FUT5	54.43435
35344	rs1042468	0.23578	0.0581	0.010524	3.38E-08	FUT5	43.07713
35345	rs1131521	0.03942	0.1947	0.022834	1.51E-17	FUT5	101.8347
35346	rs1174734	0.01649	-0.2145	0.035113	1.00E-09	FUT5	52.86942
35347	rs1298224	0.31618	0.0959	0.00959	1.52E-23	FUT5	141.2282
35348	rs1399487	0.01458	-0.751	0.036633	2.12E-93	FUT5	582.7157
35349	rs1493201	0.02193	-0.1653	0.03022	4.50E-08	FUT5	41.51005
35350	rs173172	0.18233	-0.1112	0.012182	6.95E-20	FUT5	130.9037
35351	rs4533396	0.59857	-0.0616	0.009174	1.89E-11	FUT5	64.62388
35352	rs2230203	0.22859	0.0606	0.010651	1.27E-08	FUT5	45.86991
35353	rs2547438	0.23558	-0.0971	0.010595	4.95E-20	FUT5	120.511
35354	rs1392585	0.02355	0.1707	0.03	1.27E-08	FUT5	47.45766
35355	rs7299837	0.03313	0.1666	0.025483	6.25E-11	FUT5	62.99289
35356	rs1808563	0.17537	0.0749	0.011739	1.77E-10	FUT5	57.47606
35357	rs7298243	0.01342	0.2375	0.039413	1.68E-09	FUT5	52.91159
35358	rs1188298	0.01909	-0.3233	0.032403	1.91E-23	FUT5	139.0079
35359	rs7575509	0.51549	0.0554	0.008062	6.36E-12	KYNU	54.28162
35360	rs1160953	0.04434	-0.1251	0.019535	1.52E-10	KYNU	46.94984
35361	rs7285257	0.03882	0.1363	0.021368	1.79E-10	KYNU	49.07931
35362	rs1191975	0.48704	0.0713	0.008147	2.11E-18	KYNU	90.02252
35363	rs1164314	0.06115	-0.1516	0.01663	7.80E-20	KYNU	93.53947
35364	rs6712994	0.58442	0.1077	0.008217	2.98E-39	KYNU	200.3186
35365	rs1685695	0.35234	-0.0563	0.008457	2.79E-11	KYNU	51.21661
35366	rs1146157	0.02934	-0.2954	0.023555	4.46E-36	KYNU	176.5909
35367	rs6215730	0.14373	-0.1515	0.011453	6.04E-40	KYNU	200.8631
35368	rs1342329	0.21704	0.0762	0.009833	9.25E-15	KYNU	69.90423
35369	rs1447194	0.26622	0.0872	0.009173	1.99E-21	KYNU	105.3208
35370	rs5567301	0.1384	-0.1323	0.011626	5.28E-30	KYNU	148.1702
35371	rs1778097	0.02894	0.1861	0.02429	1.84E-14	KYNU	68.94113
35372	rs1130397	0.01819	-0.3274	0.030198	2.18E-27	KYNU	135.8558
35373	rs1462802	0.02583	0.1491	0.025668	6.30E-09	KYNU	39.59091
35374	rs1502701	0.03883	-0.3545	0.020814	4.80E-65	KYNU	334.7439
35375	rs7588778	0.02434	0.1516	0.026942	1.83E-08	KYNU	38.62661
35376	rs1303235	0.07989	0.1013	0.01474	6.31E-12	KYNU	53.40742
35377	rs1190290	0.14413	-0.1614	0.011494	8.67E-45	KYNU	228.6981
35378	rs1512855	0.01127	-0.2269	0.03754	1.50E-09	KYNU	40.61389

35379	rs8014145	0.15147	-0.1281	0.011193	2.49E-30	KYNU	149.7856
35380	rs1299782	0.33541	0.0994	0.008498	1.33E-31	KYNU	156.4451
35381	rs1921824	0.03706	-0.3523	0.021385	5.66E-61	KYNU	316.036
35382	rs1497231	0.01544	-0.2323	0.032792	1.40E-12	KYNU	58.10898
35383	rs1246375	0.08603	0.2233	0.014478	1.15E-53	KYNU	279.4605
35384	rs1049693	0.01452	-0.3403	0.033594	4.08E-24	KYNU	117.577
35385	rs352929	0.94979	-0.1195	0.018598	1.32E-10	KYNU	48.23082
35386	rs977033	0.20801	-0.4648	0.008154	0	KYNU	2710.017
35387	rs1397490	0.0141	-0.3498	0.033978	7.43E-25	KYNU	120.7086
35388	rs1486015	0.02563	0.1432	0.025396	1.71E-08	KYNU	36.25521
35389	rs3414352	0.31837	0.1246	0.008688	1.19E-46	KYNU	239.8944
35390	rs7805495	0.02873	0.1621	0.023995	1.42E-11	KYNU	51.93328
35391	rs354719	0.8425	-0.1183	0.011067	1.14E-26	KYNU	131.8228
35392	rs354720	0.72756	0.1303	0.009067	7.80E-47	KYNU	239.6149
35393	rs6715046	0.56553	-0.0642	0.008151	3.37E-15	KYNU	71.76833
35394	rs7285150	0.03833	0.1177	0.021404	3.82E-08	KYNU	36.15269
35395	rs2034604	0.52623	0.0748	0.008081	2.11E-20	KYNU	98.93245
35396	rs7599397	0.10631	-0.2589	0.012996	2.66E-88	KYNU	456.2167
35397	rs7601485	0.52271	-0.0497	0.008102	8.54E-10	KYNU	43.63858
35398	rs2381462	0.61601	-0.0718	0.008296	4.92E-18	KYNU	86.45864
35399	rs2890716	0.13906	0.0907	0.011708	9.43E-15	KYNU	69.79513
35400	rs7760155	0.24739	-0.112	0.009291	1.83E-33	KYNU	165.9589
35401	rs3795872	0.28751	-0.103	0.008956	1.31E-30	KYNU	154.375
35402	rs5601256	0.34037	-0.0594	0.008468	2.30E-12	KYNU	56.11513
35403	rs1129651	0.07322	-0.2055	0.015468	2.82E-40	KYNU	203.8417
35404	rs2969584	0.50065	-0.0501	0.008063	5.19E-10	KYNU	44.43392
35405	rs1477440	0.01817	0.1986	0.030212	4.91E-11	KYNU	49.83286
35406	rs1156265	0.04892	-0.1216	0.018955	1.41E-10	KYNU	48.71903
35407	rs753381	0.52685	0.0669	0.007994	5.80E-17	PLCG1	79.09941
35408	rs7497423	0.22045	0.0575	0.009685	2.91E-09	PLCG1	40.23686
35409	rs975523	0.83021	0.0893	0.01164	1.69E-14	PLXNC1	79.67512
35410	rs7954388	0.75644	0.0558	0.010173	4.13E-08	PLXNC1	40.61415
35411	rs6193415	0.15773	0.088	0.011995	2.19E-13	PLXNC1	72.90469
35412	rs1487887	0.02266	-0.1684	0.028973	6.16E-09	PLXNC1	44.47487
35413	rs7978088	0.71256	-0.0677	0.009709	3.10E-12	PLXNC1	66.52019
35414	rs1242227	0.05722	0.1294	0.019179	1.51E-11	PLXNC1	64.00346
35415	rs7734165	0.02959	0.1679	0.025828	8.00E-11	PLXNC1	57.34677
35416	rs4761701	0.36354	0.0691	0.009072	2.60E-14	PLXNC1	78.31257
35417	rs1077750	0.5386	-0.0531	0.008755	1.32E-09	PLXNC1	49.62876
35418	rs1110699	0.07085	-0.1061	0.016848	3.03E-10	PLXNC1	52.49483
35419	rs1110700	0.0212	-0.3686	0.029821	4.28E-35	PLXNC1	200.5451
35420	rs12597	0.24945	0.0669	0.010064	2.98E-11	PLXNC1	59.36732
35421	rs6538419	0.63256	0.0726	0.009018	8.26E-16	PLXNC1	86.86066
35422	rs7608682	0.02994	-0.3342	0.02511	2.04E-40	PLXNC1	230.9371
35423	rs7469001	0.06985	-0.2147	0.017235	1.28E-35	PLXNC1	213.0943
35424	rs3404835	0.04911	0.1191	0.020283	4.31E-09	PLXNC1	46.91407
35425	rs3588568	0.02381	-0.3239	0.027985	5.58E-31	PLXNC1	173.3175
35426	rs1077753	0.3452	0.0963	0.009177	9.28E-26	PLXNC1	148.8924
35427	rs7321889	0.0325	-0.3326	0.024633	1.52E-41	PLXNC1	247.7574
35428	rs7676431	0.02265	-0.221	0.028875	1.95E-14	PLXNC1	76.64061
35429	rs1181001	0.01339	-0.259	0.038941	2.91E-11	PLXNC1	62.79311
35430	rs5942603	0.06752	0.1212	0.017581	5.44E-12	PLXNC1	65.53861
35431	rs7322274	0.01185	0.2909	0.040348	5.60E-13	PLXNC1	70.22733
35432	rs1281720	0.18938	-0.1203	0.011118	2.76E-27	PLXNC1	157.8501
35433	rs6538454	0.61359	0.049	0.008916	3.89E-08	PLXNC1	40.31269
35434	rs6031876	0.03897	-0.2421	0.022669	1.26E-26	PLXNC1	155.9538
35435	rs7972283	0.51067	0.0663	0.008717	2.82E-14	PLXNC1	77.86685
35436	rs1257814	0.18147	0.0631	0.011435	3.43E-08	PLXNC1	41.88088

35437	rs681867	0.64267	0.0528	0.009101	6.56E-09	PLXNC1	45.34041
35438	rs7964368	0.85774	0.1093	0.012489	2.11E-18	PLXNC1	103.413
35439	rs638098	0.02216	-0.4048	0.028866	1.12E-44	PLXNC1	252.9542
35440	rs1077755	0.38448	0.1723	0.0089	1.68E-83	PLXNC1	504.0346
35441	rs601621	0.15645	-0.1973	0.011988	7.27E-61	PLXNC1	367.159
35442	rs5798859	0.07084	0.1831	0.016982	4.19E-27	PLXNC1	156.7815
35443	rs7322708	0.11142	-0.1864	0.013781	1.10E-41	PLXNC1	245.0067
35444	rs7699975	0.0387	0.1903	0.022724	5.56E-17	PLXNC1	95.5537
35445	rs2971589	0.16895	-0.145	0.01154	3.31E-36	PLXNC1	210.0553
35446	rs7779281	0.05034	0.1755	0.020118	2.69E-18	PLXNC1	104.4617
35447	rs1910988	0.03774	-0.1839	0.022785	6.96E-16	PLXNC1	87.08961
35448	rs1110733	0.03245	0.1555	0.024122	1.15E-10	PLXNC1	53.78353
35449	rs1702197	0.08229	0.094	0.015906	3.43E-09	PLXNC1	47.26381
35450	rs7838080	0.03652	0.165	0.023406	1.80E-12	PLXNC1	67.88755
35451	rs1008307	0.13125	0.0907	0.012895	2.01E-12	PLXNC1	66.47222
35452	rs1729644	0.24465	0.1255	0.010177	6.15E-35	PLXNC1	207.0772
35453	rs7964567	0.94678	0.2121	0.019377	6.95E-28	PLXNC1	161.0626
35454	rs7454666	0.072	-0.2926	0.01664	3.26E-69	PLXNC1	409.3006
35455	rs2885260	0.45767	0.0591	0.008829	2.18E-11	PLXNC1	61.42719
35456	rs7467642	0.07092	-0.1192	0.017173	3.89E-12	PLXNC1	66.34439
35457	rs7788539	0.01106	-0.2843	0.041798	1.03E-11	PLXNC1	62.64166
35458	rs4761573	0.50609	-0.1312	0.008736	5.56E-51	PLXNC1	306.9818
35459	rs7306855	0.47648	-0.1116	0.008709	1.36E-37	PLXNC1	221.1018
35460	rs7961928	0.05281	0.1136	0.019727	8.48E-09	PLXNC1	45.7128
35461	rs1110741	0.10645	0.1252	0.014297	2.00E-18	PLXNC1	105.7668
35462	rs1242392	0.01299	-0.3759	0.038428	1.35E-22	PLXNC1	128.6043
35463	rs1110741	0.4468	0.1261	0.008701	1.34E-47	PLXNC1	280.1925
35464	rs1281666	0.09533	-0.1035	0.014652	1.62E-12	PLXNC1	65.46472
35465	rs7631518	0.04871	-0.4274	0.020492	1.31E-96	PLXNC1	608.985
35466	rs2242151	0.02577	-0.2338	0.02749	1.82E-17	PLXNC1	97.33348
35467	rs2230754	0.37148	-0.1268	0.009024	7.57E-45	PLXNC1	267.5207
35468	rs7464588	0.01994	-0.306	0.031466	2.37E-22	PLXNC1	129.9059
35469	rs7678515	0.01853	0.2371	0.033573	1.64E-12	PLXNC1	72.46369
35470	rs3858612	0.08029	-0.2037	0.015988	3.49E-37	PLXNC1	218.062
35471	rs6057018	0.05593	-0.3529	0.018909	9.89E-78	PLXNC1	471.3222
35472	rs7867878	0.07586	0.2752	0.016544	3.92E-62	PLXNC1	379.5769
35473	rs7298875	0.89706	-0.3026	0.014193	#######	PLXNC1	608.3684
35474	rs7642698	0.02386	0.2207	0.028283	6.03E-15	PLXNC1	80.42474
35475	rs1156515	0.01483	-2.0436	0.02548	0	PLXNC1	4915.655
35476	rs1110745	0.4287	0.1995	0.008742	#######	PLXNC1	703.1854
35477	rs1176992	0.02545	0.2407	0.028095	1.06E-17	PLXNC1	101.9319
35478	rs1724108	0.07534	0.1733	0.016336	2.72E-26	PLXNC1	148.6079
35479	rs7971522	0.37739	-0.3801	0.006467	0	PLXNC1	2576.042
35480	rs7844516	0.04566	0.266	0.020948	6.05E-37	PLXNC1	219.4343
35481	rs7542829	0.03166	-0.7875	0.024805	#######	PLXNC1	1397.951
35482	rs1170133	0.02442	0.1754	0.028326	5.93E-10	PLXNC1	51.91833
35483	rs7637381	0.0229	-0.2231	0.028138	2.21E-15	PLXNC1	78.95107
35484	rs7336666	0.04596	-0.48	0.020945	#######	PLXNC1	729.306
35485	rs832517	0.28237	-0.2119	0.009637	#######	PLXNC1	655.5002
35486	rs1681872	0.27183	-0.0943	0.009755	4.19E-22	PLXNC1	124.9399
35487	rs1449768	0.031	-0.1438	0.025292	1.30E-08	PLXNC1	43.99052
35488	rs1110748	0.19134	0.1743	0.011038	3.63E-56	PLXNC1	335.6485
35489	rs1110748	0.26044	0.1333	0.009898	2.44E-41	PLXNC1	243.7476
35490	rs1997201	0.04247	-0.1908	0.021457	5.99E-19	PLXNC1	105.0256
35491	rs1423298	0.02344	-0.2395	0.028491	4.23E-17	PLXNC1	93.11362
35492	rs7697368	0.07293	-0.2338	0.016989	4.30E-43	PLXNC1	263.3501
35493	rs1724321	0.14986	0.1263	0.012029	8.66E-26	PLXNC1	144.3255
35494	rs1427629	0.01407	-0.9103	0.037025	#######	PLXNC1	832.1736

35495	rs1110752	0.02097	-0.3037	0.03035	1.42E-23	PLXNC1	134.4422
35496	rs1110754	0.17462	0.0885	0.011605	2.42E-14	PLXNC1	80.01485
35497	rs4761616	0.46779	-0.0515	0.008824	5.33E-09	PLXNC1	46.76422
35498	rs1242430	0.16016	-0.1761	0.011913	1.89E-49	PLXNC1	297.5083
35499	rs2128894	0.70605	0.0573	0.009579	2.21E-09	PLXNC1	48.26161
35500	rs1077759	0.65331	-0.0834	0.009091	4.58E-20	PLXNC1	111.7776
35501	rs7597931	0.03675	-0.149	0.023245	1.46E-10	PLXNC1	55.67127
35502	rs5956792	0.30883	-0.065	0.009368	3.95E-12	PLXNC1	63.89721
35503	rs1171716	0.05778	0.1323	0.018919	2.69E-12	PLXNC1	67.52384
35504	rs8026203	0.24407	-0.0562	0.010274	4.50E-08	PLXNC1	41.26237
35505	rs1085971	0.38416	0.1037	0.008949	4.78E-31	PLXNC1	180.8608
35506	rs6192724	0.03909	-0.1245	0.022813	4.83E-08	PLXNC1	41.22726
35507	rs1110758	0.01505	0.2161	0.036236	2.47E-09	PLXNC1	49.02903
35508	rs3567768	0.11934	0.1066	0.013349	1.40E-15	PLXNC1	84.67178
35509	rs7306104	0.38575	-0.1266	0.008956	2.31E-45	PLXNC1	270.6581
35510	rs1411861	0.0128	0.2637	0.037508	2.06E-12	PLXNC1	62.25911
35511	rs4761486	0.53722	-0.0484	0.008749	3.16E-08	PLXNC1	41.24082
35512	rs1298698	0.72747	-0.0746	0.00979	2.53E-14	PLXNC1	78.21141
35513	rs2292008	0.34597	-0.0606	0.009169	3.86E-11	PLXNC1	58.87181
35514	rs1505531	0.0261	-0.33	0.027652	7.87E-33	PLXNC1	196.8781
35515	rs2651977	0.55465	0.0902	0.00878	9.33E-25	PLXNC1	142.7205
35516	rs1702299	0.02808	0.1624	0.02694	1.66E-09	PLXNC1	50.98486
35517	rs1179999	0.03068	-0.1753	0.025121	2.99E-12	PLXNC1	64.75667
35518	rs7960211	0.33575	0.0554	0.009284	2.41E-09	PLXNC1	48.48035
35519	rs1119515	0.02834	-0.1686	0.027187	5.60E-10	PLXNC1	55.45151
35520	rs1456978	0.05269	0.1634	0.019491	5.14E-17	PLXNC1	94.50938
35521	rs7136691	0.16538	-0.1051	0.0117	2.64E-19	PLXNC1	108.1701
35522	rs892494	0.33113	0.0782	0.00927	3.29E-17	PLXNC1	96.0557
35523	rs755280	0.04045	0.1232	0.022389	3.74E-08	PLXNC1	41.7168
35524	rs7488023	0.03068	-0.2996	0.02569	1.99E-31	PLXNC1	189.8114
35525	rs7350629	0.27452	-0.0826	0.009775	2.91E-17	PLXNC1	96.36798
35526	rs7790684	0.01514	-0.2415	0.037233	8.81E-11	PLXNC1	61.61437
35527	rs7556672	0.04044	-0.1711	0.021668	2.87E-15	PLXNC1	80.53317
35528	rs7313650	0.38083	-0.0625	0.008994	3.67E-12	PLXNC1	65.26879
35529	rs1181016	0.03655	0.1705	0.024082	1.44E-12	PLXNC1	72.55362
35530	rs1000703	0.4574	-0.0903	0.008738	4.96E-25	PLXNC1	143.7198
35531	rs7844183	0.02976	0.1645	0.0257	1.55E-10	PLXNC1	55.35116
35532	rs1178481	0.04342	-0.1738	0.021406	4.69E-16	PLXNC1	88.96218
35533	rs2162327	0.51396	-0.0528	0.008736	1.51E-09	PLXNC1	49.32626
35534	rs1230210	0.01235	-0.7202	0.038889	1.45E-76	PLXNC1	453.2341
35535	rs7316496	0.58593	0.0481	0.008822	4.98E-08	PLXNC1	39.74783
35536	rs1110783	0.41148	0.1259	0.008872	1.05E-45	PLXNC1	273.6052
35537	rs1476547	0.097	0.1048	0.014504	4.98E-13	PLXNC1	68.17645
35538	rs5632496	0.08832	-0.1263	0.015563	4.84E-16	PLXNC1	91.07866
35539	rs5634754	0.14769	-0.1013	0.012368	2.60E-16	PLXNC1	91.59724
35540	rs1832407	0.02897	0.1491	0.024157	6.74E-10	SLITRK5	44.25143
35541	rs9523380	0.21528	0.1109	0.009956	8.14E-29	SLITRK5	147.4475
35542	rs1085132	0.27523	-0.1226	0.009132	4.27E-41	SLITRK5	213.1751
35543	rs2685786	0.82675	-0.0629	0.010825	6.22E-09	SLITRK5	40.09485
35544	rs1113937	0.05709	-0.096	0.017566	4.63E-08	SLITRK5	35.09648
35545	rs1754301	0.20174	-0.0667	0.010129	4.54E-11	SLITRK5	50.7073
35546	rs5896385	0.09891	0.0812	0.013669	2.84E-09	SLITRK5	41.58061
35547	rs1498422	0.02361	0.1648	0.026507	5.06E-10	SLITRK5	44.30345
35548	rs6806848	0.39866	-0.0607	0.008369	4.08E-13	SLITRK5	62.53565
35549	rs1133056	0.03622	-0.1873	0.021535	3.40E-18	SLITRK5	86.76141
35550	rs7357304	0.08109	0.0992	0.014999	3.75E-11	SLITRK5	51.8992
35551	rs6195913	0.14824	-0.0742	0.011573	1.44E-10	SLITRK5	49.196
35552	rs1178583	0.02971	0.2609	0.023973	1.39E-27	SLITRK5	139.2219

35553	rs4772329	0.4246	0.0722	0.00829	3.04E-18	SLITRK5	90.23588
35554	rs9557744	0.088	0.1331	0.014645	1.00E-19	SLITRK5	100.7697
35555	rs9300731	0.42262	-0.0522	0.00833	3.69E-10	SLITRK5	47.052
35556	rs1505219	0.03325	-0.1292	0.022543	9.97E-09	SLITRK5	37.96053
35557	rs1173234	0.05123	-0.1336	0.018328	3.12E-13	SLITRK5	61.41685
35558	rs7734665	0.03389	0.1684	0.022684	1.14E-13	SLITRK5	65.74296
35559	rs1287722	0.25626	-0.1355	0.009365	1.93E-47	SLITRK5	249.0522
35560	rs2854431	0.2847	-0.1117	0.009095	1.13E-34	SLITRK5	180.4905
35561	rs7524374	0.04036	0.1516	0.020966	4.80E-13	SLITRK5	63.02189
35562	rs1179957	0.06591	-0.1077	0.016362	4.63E-11	SLITRK5	50.54193
35563	rs6196090	0.1013	-0.1242	0.013485	3.26E-20	SLITRK5	99.52875
35564	rs1762721	0.37756	0.0727	0.008505	1.26E-17	SLITRK5	88.00192
35565	rs338739	0.32201	-0.059	0.008717	1.30E-11	SLITRK5	53.79191
35566	rs5930474	0.04318	-0.1289	0.019909	9.52E-11	SLITRK5	48.58196
35567	rs2878129	0.04215	0.1299	0.020649	3.16E-10	SLITRK5	48.21312
35568	rs3858817	0.86037	0.0999	0.011807	2.64E-17	SLITRK5	84.93947
35569	rs4502088	0.56138	0.1172	0.008233	5.55E-46	SLITRK5	240.6691
35570	rs9588030	0.01546	0.2621	0.032854	1.49E-15	SLITRK5	74.05562
35571	rs204074	0.11346	-0.098	0.012543	5.57E-15	EPB41	68.46192
35572	rs1240356	0.52929	-0.0515	0.007955	9.56E-11	EPB41	46.80329
35573	rs5575331	0.03269	-0.1329	0.022735	5.05E-09	TFF3	39.52295
35574	rs2236705	0.16937	-0.0662	0.010735	6.97E-10	TFF3	43.62949
35575	rs1173892	0.01262	-0.3802	0.036816	5.32E-25	TFF3	127.7672
35576	rs894287	0.46972	-0.049	0.00807	1.27E-09	TFF3	42.31231
35577	rs2839493	0.09506	-0.1492	0.01378	2.57E-27	TFF3	135.8414
35578	rs1488341	0.0224	-0.1563	0.026845	5.81E-09	TFF3	37.84127
35579	rs1425549	0.01415	-0.2602	0.034558	5.10E-14	TFF3	66.85401
35580	rs7283656	0.02922	-0.1392	0.02427	9.73E-09	TFF3	38.8683
35581	rs3599017	0.50985	-0.0454	0.008104	2.12E-08	TFF3	36.37811
35582	rs1835520	0.01409	-0.2279	0.034111	2.37E-11	AFM	51.08094
35583	rs7688686	0.01288	-0.304	0.037775	8.44E-16	AFM	83.27195
35584	rs7285893	0.01389	-0.7517	0.036051	1.49E-96	AFM	555.8063
35585	rs6852471	0.01946	0.2877	0.029605	2.53E-22	AFM	112.0195
35586	rs9990707	0.78577	0.0911	0.010133	2.47E-19	AFM	99.05111
35587	rs1502548	0.11861	0.1092	0.01293	3.03E-17	AFM	88.35895
35588	rs1480766	0.02113	-0.1699	0.028412	2.23E-09	SMPDL3A	42.26793
35589	rs1170183	0.03252	-0.1267	0.023061	3.93E-08	SMPDL3A	35.74711
35590	rs1417562	0.02334	-0.1875	0.026943	3.42E-12	SMPDL3A	56.75442
35591	rs1175439	0.03786	-0.1316	0.021165	5.05E-10	SMPDL3A	44.65538
35592	rs6569281	0.75237	-0.0711	0.009407	4.08E-14	SMPDL3A	66.69816
35593	rs9482286	0.15126	-0.0933	0.011394	2.65E-16	SMPDL3A	79.1712
35594	rs9401597	0.62754	-0.0872	0.008395	2.83E-25	SMPDL3A	126.0729
35595	rs2838560	0.17027	-0.3023	0.010746	#######	SMPDL3A	936.8778
35596	rs1221354	0.32323	0.1513	0.008647	1.50E-68	SMPDL3A	357.5692
35597	rs6910141	0.40637	-0.0479	0.008268	6.88E-09	SMPDL3A	39.17056
35598	rs7449693	0.70946	-0.0733	0.00894	2.43E-16	SMPDL3A	78.46706
35599	rs9482297	0.2286	-0.0563	0.009706	6.62E-09	SMPDL3A	39.55972
35600	rs7734827	0.02006	-0.1566	0.028725	4.99E-08	SMPDL3A	34.11747
35601	rs1168892	0.13342	-0.074	0.012104	9.73E-10	GSN	44.84568
35602	rs1076009	0.211	-0.0574	0.010108	1.36E-08	GSN	38.84519
35603	rs1098496	0.01893	-0.194	0.030282	1.49E-10	GSN	49.53484
35604	rs1457026	0.03994	-0.1484	0.02069	7.36E-13	GSN	59.85441
35605	rs7466141	0.01765	-0.2554	0.03158	6.09E-16	GSN	80.19104
35606	rs1098514	0.01295	-0.5327	0.035023	3.04E-52	GSN	258.4794
35607	rs1081852	0.29441	-0.1302	0.008922	3.08E-48	GSN	250.8845
35608	rs1126189	0.01202	-0.2505	0.038484	7.56E-11	GSN	52.79654
35609	rs1511623	0.04235	0.1224	0.020232	1.45E-09	GSN	43.03688
35610	rs1234026	0.05842	-0.0999	0.01775	1.82E-08	GSN	38.87912

35611	rs1411450	0.02483	-0.2995	0.026124	1.99E-30	GSN	154.3187
35612	rs2789884	0.66453	0.0621	0.008665	7.70E-13	GSN	60.92229
35613	rs7032558	0.16676	-0.0763	0.010987	3.79E-12	GSN	57.31646
35614	rs7898127	0.07915	-0.0868	0.015377	1.65E-08	GSN	38.88963
35615	rs7468120	0.78946	0.0552	0.01007	4.22E-08	GSN	35.86414
35616	rs7982174	0.02071	-0.3938	0.029073	8.44E-42	GSN	223.8907
35617	rs1393011	0.01959	-0.3613	0.029803	7.99E-34	GSN	178.2436
35618	rs3860154	0.08559	-0.1018	0.014644	3.62E-12	GSN	57.46847
35619	rs7606591	0.0486	-0.1514	0.019424	6.46E-15	GSN	75.1236
35620	rs7276777	0.04008	-0.1854	0.02113	1.72E-18	GSN	93.78558
35621	rs5604432	0.01187	-0.3104	0.040661	2.28E-14	LPO	80.11824
35622	rs2004600	0.10751	-0.0826	0.013717	1.72E-09	LPO	46.36706
35623	rs2685503	0.64846	0.0495	0.008846	2.20E-08	LPO	39.54876
35624	rs7935991	0.03533	-0.1448	0.023532	7.59E-10	LPO	50.61273
35625	rs2585842	0.81591	-0.0769	0.010958	2.26E-12	LPO	62.93714
35626	rs7939755	0.05732	-0.1499	0.018262	2.24E-16	LPO	86.08372
35627	rs6208369	0.02641	-0.1517	0.026757	1.43E-08	LPO	41.9007
35628	rs7863640	0.04157	-0.1319	0.021144	4.43E-10	LPO	49.09487
35629	rs2052084	0.28438	-0.0722	0.009439	2.03E-14	LPO	75.19379
35630	rs917606	0.28593	-0.1173	0.00937	5.94E-36	LPO	199.8294
35631	rs7332965	0.02778	0.1999	0.025625	6.14E-15	LPO	76.5027
35632	rs8178289	0.13581	0.0752	0.012364	1.19E-09	LPO	47.00908
35633	rs7219860	0.26347	-0.2901	0.009467	#######	LPO	1194.173
35634	rs2839673	0.08532	0.1161	0.015242	2.59E-14	LPO	74.56368
35635	rs1176628	0.02964	-0.1763	0.025342	3.48E-12	LPO	63.34628
35636	rs2285992	0.13076	-0.2581	0.012465	3.02E-95	LPO	543.8083
35637	rs2680690	0.62959	-0.1103	0.00873	1.35E-36	LPO	201.8268
35638	rs1490313	0.03743	-0.2885	0.022381	5.09E-38	LPO	213.4012
35639	rs6086875	0.27973	-0.1332	0.009355	5.28E-46	LPO	254.6827
35640	rs1418780	0.07718	0.1096	0.015983	7.03E-12	LPO	60.61985
35641	rs5028198	0.12627	-0.1356	0.012727	1.67E-26	LPO	144.0757
35642	rs7603394	0.09268	0.094	0.013848	1.14E-11	ITIH4	52.60841
35643	rs7734777	0.08722	-0.1433	0.014533	6.20E-23	ITIH4	115.9589
35644	rs4687662	0.25228	-0.0879	0.009361	6.00E-21	ITIH4	103.3414
35645	rs2001732	0.13589	0.1158	0.011928	2.77E-22	ITIH4	111.6736
35646	rs6225365	0.09043	0.0959	0.014026	8.06E-12	ITIH4	53.5582
35647	rs7468348	0.01717	-0.1846	0.030836	2.14E-09	ITIH4	40.70115
35648	rs1480098	0.01997	0.1634	0.028623	1.14E-08	ITIH4	36.98031
35649	rs1416972	0.01273	-0.1993	0.035906	2.85E-08	ITIH4	35.32507
35650	rs1206566	0.18449	0.0691	0.010681	9.85E-11	SELL	50.87452
35651	rs1396218	0.01996	-0.1856	0.029084	1.75E-10	SELL	47.71731
35652	rs7873081	0.04442	-0.1619	0.020394	2.05E-15	SELL	78.85636
35653	rs4656619	0.31269	-0.0504	0.008989	2.06E-08	SELL	38.64845
35654	rs2010667	0.19351	-0.0692	0.010504	4.46E-11	SELL	52.92756
35655	rs6670018	0.19028	0.0682	0.0106	1.24E-10	SELL	50.75015
35656	rs6180329	0.05214	0.107	0.018739	1.13E-08	SELL	40.05941
35657	rs2900950	0.15643	-0.0789	0.011365	3.86E-12	SELL	58.18384
35658	rs1358715	0.56855	0.08	0.008397	1.62E-21	SELL	111.356
35659	rs7436574	0.03218	0.1378	0.023343	3.56E-09	SELL	41.8743
35660	rs1430892	0.014	-0.2341	0.034536	1.22E-11	SELL	53.58212
35661	rs1200081	0.24154	-0.1457	0.009806	6.18E-50	SELL	277.1957
35662	rs2019008	0.36035	0.0564	0.008695	8.80E-11	SELL	51.93131
35663	rs1510022	0.05549	0.1006	0.018147	2.96E-08	SELL	37.55303
35664	rs1152265	0.02645	0.1479	0.026261	1.78E-08	SELL	39.88084
35665	rs1080044	0.87748	-0.0754	0.012601	2.18E-09	SELL	43.27854
35666	rs1474748	0.08143	-0.1564	0.015249	1.11E-24	SELL	129.8724
35667	rs1888152	0.01399	0.2843	0.036121	3.52E-15	SELL	79.02724
35668	rs7739016	0.01959	-0.2497	0.029825	5.66E-17	SELL	84.89605

35669	rs9332591	0.13975	-0.1085	0.011976	1.31E-19	SELL	100.3712
35670	rs6427199	0.42232	-0.0798	0.008446	3.44E-21	SELL	110.187
35671	rs8001401	0.02313	-0.2121	0.02806	4.07E-14	SELL	72.01883
35672	rs9332549	0.03541	0.3316	0.022611	1.07E-48	SELL	267.6024
35673	rs6019	0.03472	0.1624	0.022769	9.86E-13	SELL	62.61685
35674	rs3917836	0.08604	-0.0895	0.014822	1.56E-09	SELL	44.60041
35675	rs7835918	0.02933	-0.2104	0.023879	1.24E-18	SELL	89.34884
35676	rs3917775	0.43561	-0.1812	0.008335	#######	SELL	580.2029
35677	rs3917739	0.66485	-0.0694	0.008834	3.96E-15	SELL	76.03865
35678	rs3917709	0.06201	0.2219	0.017217	5.22E-38	SELL	203.7154
35679	rs3597943	0.32222	-0.1212	0.008903	3.31E-42	SELL	228.3412
35680	rs1831633	0.0117	0.2659	0.039169	1.13E-11	SELL	57.91143
35681	rs1091922	0.22968	0.1193	0.009884	1.51E-33	SELL	178.9773
35682	rs3416463	0.01115	0.2776	0.039708	2.73E-12	SELL	60.1901
35683	rs1204914	0.19112	0.1149	0.010627	3.03E-27	SELL	144.9269
35684	rs4987349	0.10921	0.0741	0.013491	3.96E-08	SELL	37.81751
35685	rs4987346	0.02027	-0.2614	0.02987	2.11E-18	SELL	96.22903
35686	rs6180584	0.03987	-0.2413	0.021106	2.87E-30	SELL	158.3382
35687	rs1080047	0.31172	-0.3798	0.006649	0	SELL	2333.156
35688	rs7816865	0.01473	-0.3687	0.034797	3.11E-26	SELL	140.0799
35689	rs7918003	0.0539	0.0999	0.018076	3.27E-08	SELL	36.02911
35690	rs1484596	0.03961	0.2087	0.021409	1.88E-22	SELL	117.5692
35691	rs1752811	0.04415	-0.2912	0.0199	1.73E-48	SELL	254.9043
35692	rs1213565	0.24275	0.2406	0.009614	#######	SELL	768.9301
35693	rs1485923	0.02214	-0.3513	0.028606	1.15E-34	SELL	189.9677
35694	rs7526113	0.89092	-0.0849	0.013383	2.24E-10	SELL	49.60784
35695	rs1157745	0.01524	0.2532	0.034995	4.64E-13	SELL	68.17443
35696	rs7972448	0.07849	-0.2983	0.015069	3.24E-87	SELL	461.0943
35697	rs1411477	0.01787	-0.2618	0.032162	3.95E-16	SELL	85.27489
35698	rs1760200	0.03517	-0.2457	0.02212	1.15E-28	SELL	145.4651
35699	rs4656198	0.19344	0.204	0.010508	5.83E-84	SELL	465.2241
35700	rs7530932	0.05877	0.109	0.01752	4.93E-10	SELL	46.53909
35701	rs7271593	0.03736	0.1348	0.022088	1.04E-09	SELL	46.27653
35702	rs1830623	0.03777	0.1977	0.021891	1.70E-19	SELL	100.7407
35703	rs1115901	0.29716	-0.1123	0.008995	9.05E-36	SELL	187.2483
35704	rs4656206	0.40805	-0.0969	0.008442	1.70E-30	SELL	161.1203
35705	rs7543991	0.48506	0.0817	0.008344	1.23E-22	SELL	118.2945
35706	rs1091933	0.03896	-0.1581	0.022272	1.26E-12	SELL	66.30828
35707	rs7553444	0.15815	-0.0728	0.011358	1.46E-10	SELL	49.97007
35708	rs1144157	0.06019	0.1562	0.017675	9.81E-19	SELL	97.87164
35709	rs1812359	0.01179	0.2295	0.039331	5.38E-09	SELL	43.4502
35710	rs1214549	0.03611	-0.14	0.022813	8.42E-10	SELL	48.31102
35711	rs1381913	0.05329	-0.193	0.018344	6.91E-26	SELL	133.3997
35712	rs1867789	0.05482	-0.2782	0.018043	1.22E-53	SELL	285.8955
35713	rs7942379	0.01924	0.2316	0.030708	4.63E-14	SELL	71.72242
35714	rs1138727	0.04635	0.1359	0.019885	8.24E-12	SELL	57.82522
35715	rs3487953	0.22083	-0.1248	0.010036	1.68E-35	SELL	190.5334
35716	rs1234282	0.32718	0.0636	0.008892	8.51E-13	SELL	63.08
35717	rs7612400	0.01448	0.2856	0.03365	2.12E-17	EPHA2	82.56334
35718	rs1471007	0.02152	-0.1679	0.028401	3.38E-09	EPHA2	42.05204
35719	rs1092774	0.02318	-0.1607	0.027812	7.56E-09	EPHA2	41.42435
35720	rs6687638	0.01767	-0.2297	0.030953	1.16E-13	EPHA2	64.92321
35721	rs1820269	0.01971	0.2298	0.028284	4.48E-16	EPHA2	72.34833
35722	rs7527601	0.09906	0.0826	0.013827	2.32E-09	EPHA2	43.14034
35723	rs1141614	0.02067	0.1901	0.029306	8.77E-11	EPHA2	51.84057
35724	rs1119626	0.04887	-0.1256	0.019291	7.48E-11	EPHA2	51.96651
35725	rs1092783	0.67826	0.0647	0.008816	2.15E-13	EPHA2	64.76325
35726	rs1000997	0.72537	-0.0507	0.009201	3.58E-08	EPHA2	36.27278

35727	rs1092787	0.01885	-0.2601	0.030214	7.40E-18	EPHA2	88.7672
35728	rs1136889	0.05546	0.1481	0.017803	8.87E-17	EPHA2	81.49559
35729	rs4661353	0.74007	-0.0803	0.009385	1.17E-17	EPHA2	87.99615
35730	rs924202	0.54836	-0.0571	0.008253	4.56E-12	EPHA2	57.23438
35731	rs1122858	0.02583	0.1905	0.025318	5.31E-14	EPHA2	64.74108
35732	rs3419254	0.01178	0.3533	0.038002	1.45E-20	EPHA2	103.1305
35733	rs1126074	0.09007	-0.1251	0.014275	1.89E-18	EPHA2	91.00289
35734	rs1156302	0.10322	0.0827	0.013543	1.02E-09	EPHA2	44.85883
35735	rs3608619	0.57001	-0.1365	0.008311	1.29E-60	EPHA2	326.1579
35736	rs1126070	0.16649	-0.1267	0.011056	2.09E-30	EPHA2	158.3538
35737	rs1443880	0.06329	0.1788	0.016745	1.29E-26	EPHA2	134.6361
35738	rs1090722	0.38986	-0.0488	0.008397	6.19E-09	EPHA2	40.1335
35739	rs5971573	0.12239	0.0916	0.012583	3.35E-13	EPHA2	63.89382
35740	rs149562	0.26958	-0.0713	0.009226	1.09E-14	EPHA2	70.97973
35741	rs7520744	0.11259	0.0976	0.01304	7.16E-14	EPHA2	67.48013
35742	rs849622	0.55942	-0.058	0.008383	4.56E-12	EPHA2	58.76645
35743	rs2761490	0.31443	-0.0633	0.00894	1.44E-12	EPHA2	61.22576
35744	rs5469430	0.02861	-0.2105	0.024526	9.27E-18	EPHA2	87.35479
35745	rs5504272	0.02892	0.2348	0.024374	5.79E-22	EPHA2	109.8997
35746	rs9435778	0.90667	0.1237	0.014126	2.01E-18	EPHA2	91.86205
35747	rs1155147	0.02435	-0.232	0.027046	9.66E-18	EPHA2	90.72569
35748	rs1624327	0.70485	0.0682	0.009117	7.40E-14	NTRK2	68.56525
35749	rs7286423	0.02534	0.1907	0.028315	1.64E-11	VEGFA	63.64047
35750	rs1389652	0.03263	-0.2038	0.025017	3.75E-16	VEGFA	92.97672
35751	rs1380537	0.01735	0.24	0.033946	1.55E-12	VEGFA	69.59504
35752	rs2841642	0.61241	0.0715	0.008903	9.67E-16	VEGFA	86.03712
35753	rs1455985	0.02651	0.1831	0.027019	1.23E-11	VEGFA	61.3036
35754	rs2257082	0.26552	-0.0654	0.009976	5.53E-11	VEGFA	59.09646
35755	rs1487365	0.02313	-0.2049	0.029084	1.85E-12	VEGFA	67.22596
35756	rs833056	0.97016	-0.2296	0.025752	4.84E-19	VEGFA	108.2723
35757	rs1196588	0.57471	-0.0784	0.008827	6.56E-19	VEGFA	106.5772
35758	rs833060	0.31508	0.0814	0.009436	6.32E-18	VEGFA	101.4134
35759	rs6801638	0.04399	-0.1327	0.021288	4.56E-10	VEGFA	52.4454
35760	rs1358980	0.47102	0.052	0.008785	3.23E-09	VEGFA	47.70366
35761	rs2396086	0.11555	-0.1049	0.013684	1.77E-14	VEGFA	79.70803
35762	rs1819461	0.01029	-0.3048	0.042291	5.71E-13	VEGFA	67.03186
35763	rs7286391	0.01118	-0.2595	0.042212	7.87E-10	VEGFA	52.72579
35764	rs1321185	0.0755	0.1182	0.016776	1.85E-12	VEGFA	69.10014
35765	rs7286394	0.11354	0.1108	0.013776	8.77E-16	VEGFA	87.59015
35766	rs1319073	0.37873	0.0501	0.009039	2.98E-08	VEGFA	41.81113
35767	rs9462937	0.26155	0.085	0.00992	1.05E-17	VEGFA	98.94269
35768	rs6240120	0.02886	-0.1796	0.025538	2.03E-12	VEGFA	64.03912
35769	rs1162962	0.03024	0.2266	0.025773	1.47E-18	VEGFA	106.7964
35770	rs7442971	0.02314	-0.2454	0.028931	2.21E-17	VEGFA	96.52102
35771	rs2182380	0.05047	-0.1279	0.019817	1.09E-10	VEGFA	55.51948
35772	rs7286396	0.24649	-0.0975	0.010167	8.80E-22	VEGFA	125.2789
35773	rs1118961	0.01304	0.2765	0.03839	5.92E-13	VEGFA	69.71928
35774	rs4426996	0.1105	-0.1931	0.01387	4.62E-44	VEGFA	261.0946
35775	rs1420808	0.01364	-0.2482	0.038079	7.12E-11	VEGFA	58.70889
35776	rs833623	0.54314	-0.1468	0.008723	1.51E-63	VEGFA	382.2277
35777	rs1479557	0.02924	-0.3477	0.026435	1.64E-39	VEGFA	244.354
35778	rs7487194	0.03956	0.2387	0.022346	1.24E-26	VEGFA	153.7609
35779	rs7764013	0.10311	0.0837	0.014182	3.60E-09	VEGFA	45.87843
35780	rs1141816	0.04477	-0.3139	0.021101	4.70E-50	VEGFA	300.5438
35781	rs1175420	0.02923	-0.2693	0.025694	1.05E-25	VEGFA	146.1381
35782	rs9472170	0.56087	-0.473	0.006529	0	VEGFA	4379.686
35783	rs1162283	0.0666	0.2706	0.017572	1.66E-53	VEGFA	324.8808
35784	rs1154956	0.01515	0.2044	0.035445	8.09E-09	VEGFA	44.14086

35785	rs7342222	0.01358	-0.2091	0.037364	2.19E-08	VEGFA	41.46993
35786	rs7813577	0.08356	0.4167	0.015679	#######	VEGFA	966.0728
35787	rs9381268	0.60837	-0.2138	0.008897	#######	VEGFA	787.3459
35788	rs6240125	0.10423	-0.313	0.014109	#######	VEGFA	658.9478
35789	rs7993989	0.02746	-0.2615	0.026713	1.25E-22	VEGFA	129.6305
35790	rs9394975	0.54395	0.0685	0.008806	7.34E-15	VEGFA	82.51476
35791	rs6240125	0.08232	-0.1756	0.015764	8.05E-29	VEGFA	165.5162
35792	rs7987318	0.05936	-0.2396	0.018585	4.97E-38	VEGFA	228.166
35793	rs1466649	0.0119	-0.27	0.039441	7.61E-12	VEGFA	60.72949
35794	rs1740074	0.06779	-0.22	0.017413	1.37E-36	VEGFA	217.655
35795	rs1509328	0.03346	0.2203	0.024155	7.50E-20	VEGFA	111.3575
35796	rs1740079	0.44392	-0.1706	0.008774	3.23E-84	VEGFA	515.5283
35797	rs1196608	0.15889	0.1259	0.01195	5.93E-26	VEGFA	150.4567
35798	rs3570362	0.02577	0.2803	0.027186	6.32E-25	VEGFA	140.0652
35799	rs7765648	0.07975	0.143	0.016311	1.83E-18	VEGFA	106.4647
35800	rs6240125	0.02017	-0.2381	0.031042	1.72E-14	VEGFA	79.42204
35801	rs1413532	0.02969	0.1727	0.025468	1.19E-11	VEGFA	60.87394
35802	rs1115757	0.01124	0.2668	0.042077	2.29E-10	VEGFA	56.03968
35803	rs1922985	0.20055	-0.1547	0.010837	3.12E-46	VEGFA	273.4761
35804	rs1343025	0.0276	-0.1679	0.026353	1.88E-10	VEGFA	53.59104
35805	rs7805546	0.02271	0.2646	0.02976	6.05E-19	VEGFA	110.243
35806	rs9462957	0.25211	0.0849	0.010084	3.79E-17	VEGFA	96.38114
35807	rs9462958	0.0128	-0.2373	0.039938	2.82E-09	VEGFA	50.39883
35808	rs6240318	0.1275	0.1536	0.013124	1.22E-31	VEGFA	186.6154
35809	rs1414396	0.03068	0.2462	0.025647	8.02E-22	VEGFA	127.9554
35810	rs1022358	0.55062	0.1053	0.00874	1.99E-33	VEGFA	195.1208
35811	rs6240176	0.01588	-0.2048	0.034445	2.75E-09	VEGFA	46.42548
35812	rs5604365	0.10346	-0.131	0.014402	9.37E-20	VEGFA	112.953
35813	rs9296428	0.39497	-0.0498	0.008969	2.82E-08	VEGFA	41.97039
35814	rs9394988	0.64693	0.0578	0.009155	2.73E-10	VEGFA	54.05714
35815	rs7982464	0.06176	0.1658	0.018331	1.50E-19	VEGFA	113.0296
35816	rs9472220	0.03767	-0.1293	0.023064	2.07E-08	VEGFA	42.91997
35817	rs6937217	0.52325	0.0551	0.008722	2.66E-10	VEGFA	53.64943
35818	rs5701035	0.01919	-0.176	0.031823	3.19E-08	VEGFA	41.28648
35819	rs9394992	0.3278	0.0601	0.009286	9.65E-11	VEGFA	56.38508
35820	rs2039362	0.04202	-0.1477	0.021678	9.53E-12	VEGFA	62.22679
35821	rs2282151	0.18662	-0.0792	0.011222	1.69E-12	VEGFA	67.47354
35822	rs1141083	0.01071	0.3067	0.042655	6.47E-13	VEGFA	70.63951
35823	rs1160999	0.03113	-0.1763	0.025457	4.35E-12	VEGFA	66.43996
35824	rs1157194	0.02381	0.2367	0.02822	4.96E-17	VEGFA	92.36085
35825	rs543844	0.33716	0.0532	0.009255	9.02E-09	VEGFA	44.79796
35826	rs911983	0.32342	0.0529	0.009382	1.72E-08	VEGFA	43.36929
35827	rs1472564	0.0297	-0.1574	0.025926	1.27E-09	VEGFA	50.57037
35828	rs1219381	0.08644	0.1515	0.015514	1.59E-22	VEGFA	128.657
35829	rs1322668	0.16661	-0.0648	0.011803	4.01E-08	VEGFA	41.28666
35830	rs2146347	0.65338	-0.0572	0.009152	4.11E-10	VEGFA	52.49236
35831	rs7373702	0.04439	0.1316	0.02129	6.35E-10	VEGFA	52.04821
35832	rs6197845	0.03234	0.1409	0.024311	6.80E-09	ANG	43.95275
35833	rs1177553	0.03398	0.161	0.024153	2.63E-11	ANG	60.22298
35834	rs1780929	0.59681	-0.0639	0.009754	5.71E-11	ANG	69.56057
35835	rs5620940	0.08756	0.1045	0.015223	6.67E-12	ANG	61.75362
35836	rs8004065	0.0397	-0.1308	0.022151	3.53E-09	ANG	46.14676
35837	rs7790697	0.01285	-0.4455	0.038819	1.74E-30	ANG	178.7867
35838	rs1043811	0.01937	0.1804	0.031842	1.47E-08	ANG	43.73272
35839	rs7962088	0.01596	0.2443	0.035515	6.03E-12	ANG	66.35051
35840	rs1184746	0.01241	0.257	0.041658	6.86E-10	ANG	57.29012
35841	rs1471166	0.0193	-0.3156	0.031854	3.85E-23	ANG	133.7117
35842	rs1954001	0.62053	-0.0595	0.008786	1.27E-11	ANG	59.00612

35843	rs3525365	0.15051	-0.0886	0.011969	1.34E-13	ANG	71.07607
35844	rs1959636	0.32849	0.0605	0.009078	2.66E-11	ANG	57.15404
35845	rs1420174	0.01438	-0.2926	0.035354	1.27E-16	ANG	85.95731
35846	rs1488370	0.01317	0.2653	0.03737	1.25E-12	ANG	64.76573
35847	rs1390661	0.01396	0.2398	0.036375	4.33E-11	ANG	56.02436
35848	rs1953557	0.9805	-0.1775	0.031522	1.79E-08	ANG	42.62478
35849	rs1476971	0.58095	-0.0889	0.008639	7.77E-25	ANG	136.503
35850	rs7424227	0.02465	-0.1633	0.02815	6.59E-09	ANG	45.36079
35851	rs4561683	0.09831	0.0871	0.014338	1.24E-09	ANG	47.59216
35852	rs1760906	0.21044	-0.064	0.010444	8.92E-10	ANG	48.16286
35853	rs2275009	0.10849	0.0912	0.013842	4.44E-11	ANG	56.94296
35854	rs2678685	0.52168	-0.0512	0.008563	2.24E-09	ANG	46.28515
35855	rs1724264	0.0868	-0.1042	0.015014	3.92E-12	ANG	60.92968
35856	rs1488512	0.01454	0.2214	0.036228	9.88E-10	ANG	49.70688
35857	rs7148777	0.54591	0.0618	0.00855	4.90E-13	ANG	67.03636
35858	rs5751767	0.17281	0.0921	0.011295	3.53E-16	ANG	85.89798
35859	rs1150021	0.0265	0.1654	0.02663	5.26E-10	ANG	49.94608
35860	rs4156121	0.01212	0.2274	0.038854	4.84E-09	ANG	43.80752
35861	rs1788029	0.04245	-0.1173	0.021315	3.73E-08	ANG	39.56464
35862	rs7785	0.06708	0.1187	0.017255	6.02E-12	ANG	62.41534
35863	rs7267276	0.07655	0.0959	0.016021	2.15E-09	ANG	45.98711
35864	rs7267276	0.14415	0.0687	0.012156	1.59E-08	ANG	41.18197
35865	rs7842061	0.05178	0.1174	0.019818	3.14E-09	ANG	47.86675
35866	rs4982115	0.31291	-0.0725	0.009211	3.52E-15	ANG	80.01193
35867	rs5930120	0.03442	0.1699	0.023616	6.27E-13	ANG	67.90399
35868	rs1756364	0.11803	0.0857	0.013308	1.20E-10	ANG	54.09383
35869	rs1480250	0.02326	0.2107	0.027591	2.23E-14	ANG	71.3994
35870	rs6199417	0.22907	-0.0835	0.010201	2.71E-16	ANG	87.20207
35871	rs1184903	0.78727	-0.1016	0.010438	2.16E-22	ANG	122.5586
35872	rs1288542	0.34122	0.0781	0.008961	2.89E-18	ANG	97.14733
35873	rs7152121	0.05315	0.1891	0.018996	2.41E-23	ANG	127.613
35874	rs7267453	0.01956	-0.1908	0.030195	2.63E-10	ANG	49.39862
35875	rs1427966	0.04399	-0.2795	0.020913	9.66E-41	ANG	233.6575
35876	rs6199557	0.03798	0.2227	0.022765	1.34E-22	ANG	128.5043
35877	rs1162465	0.29564	-0.0555	0.009343	2.85E-09	ANG	45.37981
35878	rs8004729	0.41401	-0.0492	0.008718	1.67E-08	ANG	41.54702
35879	rs1289515	0.04755	0.2052	0.019987	9.94E-25	ANG	135.2788
35880	rs1243619	0.04035	0.152	0.021244	8.37E-13	ANG	63.33505
35881	rs1243602	0.96214	-0.1374	0.022461	9.52E-10	ANG	48.66319
35882	rs7159697	0.30372	-0.0598	0.00923	9.26E-11	ANG	53.52444
35883	rs4981259	0.53249	0.0532	0.008588	5.83E-10	ANG	49.85534
35884	rs4131731	0.07306	-0.112	0.016354	7.46E-12	ANG	60.12838
35885	rs1015112	0.09346	0.1464	0.014791	4.26E-23	ANG	128.7801
35886	rs4981262	0.28192	-0.089	0.009468	5.45E-21	ANG	113.6672
35887	rs7432460	0.03405	0.1964	0.023665	1.05E-16	ANG	89.8786
35888	rs3414795	0.07008	0.1173	0.016564	1.43E-12	ANG	63.47837
35889	rs1271296	0.94909	-0.2336	0.019654	1.41E-32	ANG	187.3108
35890	rs1499574	0.0205	0.1877	0.02984	3.17E-10	ANG	50.06247
35891	rs1243664	0.12017	0.0857	0.013212	8.79E-11	ANG	54.95785
35892	rs1162646	0.55654	0.1258	0.008556	6.22E-49	ANG	278.1423
35893	rs7921583	0.15764	-0.1486	0.011776	1.66E-36	ANG	208.4036
35894	rs1270809	0.71218	-0.0917	0.009407	1.88E-22	ANG	122.2145
35895	rs1162150	0.03439	0.3575	0.023003	1.83E-54	ANG	302.4557
35896	rs7265993	0.11138	-0.3058	0.013374	#######	ANG	666.2878
35897	rs1180127	0.01314	0.3101	0.036907	4.38E-17	ANG	88.32837
35898	rs1727753	0.40443	0.1193	0.008712	1.11E-42	ANG	243.89
35899	rs7747147	0.04417	0.173	0.020878	1.17E-16	ANG	89.51026
35900	rs6197687	0.08071	0.3486	0.015696	#######	ANG	648.7824

35901	rs7424229	0.01233	-0.7997	0.037614	#######	ANG	559.0113
35902	rs1168492	0.03617	0.1464	0.022772	1.28E-10	ANG	52.87547
35903	rs1162422	0.33449	-0.3171	0.008927	#######	ANG	1655.89
35904	rs1049827	0.0609	0.6703	0.013195	0	ANG	1914.326
35905	rs1015072	0.14544	0.4822	0.008939	0	ANG	2167.441
35906	rs2067689	0.24933	-0.3937	0.007257	0	ANG	2176.448
35907	rs3428281	0.05486	-0.1039	0.018722	2.86E-08	ANG	39.60198
35908	rs1243390	0.15125	0.5636	0.008912	0	ANG	3137.609
35909	rs1724278	0.05073	-0.1734	0.019242	2.03E-19	ANG	102.6236
35910	rs1724279	0.01238	-0.2315	0.03908	3.15E-09	ANG	46.36524
35911	rs7152104	0.65022	-0.1228	0.008991	1.81E-42	ANG	243.9934
35912	rs7159962	0.57772	-0.0594	0.008686	8.02E-12	ANG	60.92224
35913	rs1180833	0.01004	-0.312	0.04355	7.83E-13	ANG	68.49566
35914	rs6197690	0.01345	-0.2785	0.03829	3.51E-13	ANG	72.87193
35915	rs1167789	0.03446	0.1962	0.023579	8.71E-17	ANG	90.73422
35916	rs6743227	0.17551	0.2164	0.011134	3.87E-84	ANG	485.4295
35917	rs1454997	0.02183	0.3783	0.029188	2.04E-38	ANG	217.2893
35918	rs2012351	0.71447	0.1322	0.009492	4.33E-44	ANG	253.7708
35919	rs6112209	0.10515	0.1499	0.013881	3.50E-27	ANG	150.055
35920	rs1013734	0.85562	0.1167	0.01216	8.24E-22	ANG	119.3001
35921	rs4561363	0.10978	0.0805	0.013764	4.95E-09	ANG	44.81363
35922	rs7461536	0.26222	-0.0665	0.009718	7.78E-12	ANG	60.57089
35923	rs1388813	0.02689	-0.1662	0.026208	2.28E-10	ANG	51.15962
35924	rs1494781	0.01415	-0.3256	0.035575	5.57E-20	ANG	104.8351
35925	rs1422861	0.03134	0.4372	0.024731	6.18E-70	ANG	414.9393
35926	rs1184765	0.22267	0.0929	0.01028	1.62E-19	ANG	105.8967
35927	rs1116635	0.01701	0.2538	0.033072	1.67E-14	ANG	76.28821
35928	rs7494403	0.32249	-0.1151	0.009172	4.01E-36	ANG	205.7672
35929	rs7915785	0.02196	0.1751	0.029603	3.32E-09	ANG	46.60211
35930	rs5415170	0.03639	0.1379	0.023127	2.48E-09	ANG	47.19146
35931	rs6197693	0.21782	-0.0666	0.010379	1.39E-10	ANG	53.48962
35932	rs1178399	0.01946	0.192	0.030244	2.18E-10	ANG	49.78166
35933	rs1013180	0.77045	-0.0968	0.010263	4.01E-21	ANG	117.4998
35934	rs1170516	0.06589	0.1304	0.017466	8.26E-14	ANG	74.1107
35935	rs2888642	0.43595	-0.0964	0.008679	1.16E-28	ANG	162.2077
35936	rs1922713	0.01861	-0.1939	0.031528	7.75E-10	ANG	48.58908
35937	rs1388097	0.02982	0.1931	0.025159	1.65E-14	ANG	76.39426
35938	rs2093361	0.24584	0.0578	0.009939	6.04E-09	ANG	43.81618
35939	rs6571499	0.33944	-0.054	0.009027	2.20E-09	ANG	46.26383
35940	rs1430197	0.01892	0.2287	0.031837	6.79E-13	ANG	68.75214
35941	rs1129430	0.06998	-0.1138	0.016505	5.39E-12	ANG	59.67329
35942	rs1509719	0.02019	0.1731	0.03064	1.61E-08	ANG	41.94774
35943	rs6197816	0.10184	0.1068	0.014201	5.45E-14	ANG	73.89764
35944	rs5597053	0.05869	-0.1923	0.018287	7.29E-26	ANG	144.9955
35945	rs1754340	0.52229	0.0606	0.008557	1.42E-12	ANG	64.88237
35946	rs1014641	0.73404	0.0759	0.009679	4.45E-15	ANG	79.66311
35947	rs1179781	0.01738	0.1913	0.032723	5.03E-09	ANG	44.22629
35948	rs7267111	0.0989	0.0958	0.014293	2.05E-11	ANG	57.90226
35949	rs943990	0.89328	0.1079	0.013708	3.51E-15	ANG	78.61199
35950	rs5986714	0.05989	0.1001	0.018014	2.75E-08	ANG	39.91864
35951	rs4982411	0.01222	-0.5286	0.03855	8.58E-43	ANG	239.9719
35952	rs2849201	0.02075	0.169	0.030463	2.90E-08	ANG	41.06053
35953	rs1014476	0.04255	-0.1499	0.021217	1.61E-12	ANG	64.80384
35954	rs1491188	0.02728	-0.2162	0.02623	1.69E-16	ANG	87.90572
35955	rs7141027	0.02073	0.1872	0.029481	2.15E-10	ANG	50.37329
35956	rs3514002	0.01634	0.2055	0.033872	1.30E-09	ANG	48.0595
35957	rs1116730	0.03081	-0.2227	0.024538	1.13E-19	ANG	105.0233
35958	rs1496900	0.01912	0.2009	0.030867	7.58E-11	ANG	53.60162

35959	rs1170866	0.01663	0.1902	0.034252	2.81E-08	ANG	41.89008
35960	rs1450711	0.01321	-0.2739	0.036245	4.13E-14	F10	68.34882
35961	rs2476320	0.84913	0.0759	0.011671	7.85E-11	F10	51.54175
35962	rs9577463	0.40834	-0.0765	0.008441	1.27E-19	F10	98.87896
35963	rs7927566	0.01178	0.2565	0.038482	2.64E-11	F10	53.49141
35964	rs3211737	0.02966	0.1774	0.024789	8.29E-13	F10	63.2735
35965	rs3211757	0.57377	0.1489	0.008381	1.28E-70	F10	382.2313
35966	rs2026160	0.68677	0.0569	0.008963	2.18E-10	F10	48.63223
35967	rs753057	0.04746	-0.1945	0.019491	1.88E-23	F10	119.6453
35968	rs1285848	0.20978	0.0829	0.010258	6.42E-16	F10	79.61029
35969	rs7335409	0.84952	0.1613	0.01164	1.14E-43	F10	233.4611
35970	rs1155292	0.01305	-0.2292	0.037051	6.17E-10	F10	47.24085
35971	rs3478752	0.23794	-0.0536	0.00983	4.97E-08	F10	36.35352
35972	rs3426470	0.09001	0.0937	0.014489	1.00E-10	F10	50.20842
35973	rs9549758	0.41425	-0.0507	0.008438	1.87E-09	F10	43.53893
35974	rs1174712	0.03902	0.1212	0.021669	2.23E-08	F10	38.44307
35975	rs1386607	0.07718	0.0885	0.015522	1.19E-08	CCL7	39.50891
35976	rs7282115	0.1045	0.0737	0.013472	4.49E-08	CCL7	35.9955
35977	rs1051244	0.19605	-0.0687	0.010395	3.87E-11	CCL7	52.70275
35978	rs1175162	0.03276	-0.1633	0.023394	2.94E-12	CCL7	59.86886
35979	rs1443373	0.01637	0.334	0.031718	6.27E-26	CCL7	127.534
35980	rs7398895	0.02511	0.27	0.026067	3.86E-25	CCL7	126.6952
35981	rs317341	0.46264	0.067	0.008317	7.91E-16	CCL7	79.12357
35982	rs1385955	0.01385	0.4734	0.034399	4.32E-43	CCL7	217.868
35983	rs7327664	0.02879	0.1425	0.024722	8.21E-09	CCL7	40.20969
35984	rs1479259	0.01331	0.4796	0.034895	5.53E-43	CCL7	214.9757
35985	rs9889896	0.82225	-0.1011	0.010778	6.59E-21	CCL7	105.9788
35986	rs7536526	0.01273	-0.2332	0.036767	2.26E-10	CCL7	48.40959
35987	rs4451997	0.43513	0.0562	0.008357	1.76E-11	CCL7	54.99442
35988	rs1116296	0.0167	0.711	0.031846	#######	CCL7	597.0745
35989	rs7502383	0.40756	0.0766	0.008414	8.69E-20	CCL7	100.4972
35990	rs1179714	0.01981	-0.2696	0.029857	1.72E-19	CCL7	100.1186
35991	rs7213101	0.14796	0.0663	0.011697	1.44E-08	CCL7	39.24332
35992	rs1003916	0.16995	-0.0742	0.011056	1.93E-11	CCL7	55.02669
35993	rs8082670	0.26297	-0.1016	0.009372	2.19E-27	CCL7	142.0971
35994	rs7592834	0.04689	-0.1401	0.019424	5.49E-13	CCL7	62.16232
35995	rs2005314	0.20771	0.2299	0.010213	#######	CCL7	626.1899
35996	rs4152784	0.12159	0.1308	0.012794	1.55E-24	CCL7	129.7376
35997	rs7218501	0.16874	-0.2695	0.010996	#######	CCL7	735.6818
35998	rs7708691	0.04041	0.2143	0.020872	9.91E-25	CCL7	126.4323
35999	rs1178145	0.03328	-0.452	0.02265	1.33E-88	CCL7	471.1916
36000	rs7947762	0.02535	-0.5134	0.026307	8.03E-85	CCL7	466.7902
36001	rs3549064	0.05376	0.1093	0.018569	3.95E-09	CCL7	43.0446
36002	rs6157849	0.04744	-0.4101	0.01933	#######	CCL7	545.9567
36003	rs1029719	0.62126	-0.2026	0.008437	#######	CCL7	696.7133
36004	rs1085316	0.67604	-0.1228	0.008763	1.29E-44	CCL7	235.1885
36005	rs3138035	0.42011	0.2386	0.008315	#######	CCL7	1009.093
36006	rs3420202	0.01915	1.0976	0.029758	#######	CCL7	1676.682
36007	rs1157505	0.05429	0.2356	0.018158	1.69E-38	CCL7	202.757
36008	rs1165202	0.20402	-0.4998	0.008006	0	CCL7	3122.88
36009	rs1232571	0.97428	-0.1994	0.026131	2.33E-14	CCL7	70.61742
36010	rs1456567	0.03188	0.1355	0.023779	1.21E-08	CCL7	40.12793
36011	rs2188583	0.73222	0.0702	0.009337	5.53E-14	CCL7	68.4817
36012	rs7282702	0.03272	0.1701	0.023569	5.31E-13	CCL7	64.8986
36013	rs1116066	0.03199	0.1274	0.023145	3.70E-08	CCL7	35.59056
36014	rs7502772	0.36402	-0.0944	0.00863	7.49E-28	CCL7	146.5458
36015	rs5589744	0.08476	0.1121	0.014673	2.17E-14	CCL7	69.09746
36016	rs1411182	0.02191	-0.265	0.027877	1.98E-21	CCL7	106.7763

36017	rs6029545	0.33742	0.0724	0.00873	1.11E-16	CCL7	83.09179
36018	rs7906715	0.0167	0.5105	0.030926	3.25E-61	CCL7	305.3373
36019	rs4041613	0.69776	0.0965	0.009017	9.91E-27	CCL7	139.4706
36020	rs1441016	0.02404	-0.3727	0.026826	6.97E-44	CCL7	232.0481
36021	rs5889708	0.17889	0.0754	0.010861	3.86E-12	CCL7	59.16764
36022	rs7213761	0.88293	-0.1026	0.012945	2.27E-15	CCL7	77.13313
36023	rs1822235	0.01554	0.5778	0.032205	5.63E-72	CCL7	364.9988
36024	rs1085316	0.18137	-0.0667	0.010759	5.67E-10	CCL7	46.78505
36025	rs7223698	0.25072	0.0622	0.009598	9.14E-11	CCL7	51.48419
36026	rs1180032	0.01573	-0.1899	0.033203	1.07E-08	CCL7	39.535
36027	rs1210374	0.03967	0.1296	0.0215	1.66E-09	CCL7	45.31482
36028	rs1165588	0.32226	-0.0739	0.008841	6.35E-17	CCL7	84.56191
36029	rs1171726	0.02593	0.2932	0.025618	2.49E-30	CCL7	154.2549
36030	rs2338968	0.58917	-0.061	0.008459	5.54E-13	CCL7	63.82609
36031	rs1165647	0.22505	-0.0557	0.009861	1.62E-08	CCL7	38.31652
36032	rs4795936	0.08575	0.0802	0.014539	3.47E-08	CCL7	35.70479
36033	rs9895885	0.50111	-0.0604	0.00826	2.62E-13	CCL7	64.62433
36034	rs1177995	0.06476	0.2271	0.016636	1.98E-42	CCL7	222.3319
36035	rs1444886	0.01133	-0.2184	0.038289	1.17E-08	CCL7	37.82838
36036	rs6206216	0.05141	-0.1591	0.018904	3.90E-17	CCL7	87.52238
36037	rs730814	0.6495	-0.0672	0.008652	8.06E-15	CCL7	72.85206
36038	rs8071265	0.97069	0.1789	0.024544	3.12E-13	CCL7	64.5172
36039	rs7482919	0.0525	-0.1256	0.018476	1.06E-11	CCL7	55.59717
36040	rs2190982	0.24266	-0.0547	0.009687	1.64E-08	CCL7	38.93986
36041	rs1178695	0.03665	0.1367	0.022308	8.92E-10	CCL7	46.73275
36042	rs1116401	0.20244	0.1012	0.010265	6.27E-23	CCL7	117.3545
36043	rs1860199	0.56522	-0.0477	0.0084	1.36E-08	CCL7	39.59702
36044	rs7435978	0.02185	0.2739	0.026968	3.10E-24	CCL7	113.786
36045	rs3135980	0.22264	-0.0804	0.010009	9.50E-16	CCL7	79.31642
36046	rs1409346	0.02126	0.1656	0.028222	4.42E-09	CCL7	40.40989
36047	rs1434840	0.08485	0.0953	0.014761	1.07E-10	CCL7	49.92303
36048	rs1124009	0.067	0.094	0.016186	6.35E-09	CCL7	39.11183
36049	rs1134299	0.12405	0.0795	0.012437	1.64E-10	CCL7	48.64332
36050	rs1040868	0.12699	-0.0829	0.012139	8.54E-12	C3	53.97904
36051	rs1323533	0.19307	0.0689	0.010162	1.20E-11	F5	52.38402
36052	rs6427132	0.72467	0.0628	0.009063	4.24E-12	F5	55.73804
36053	rs1126570	0.02013	-0.1583	0.028834	4.02E-08	F5	34.99015
36054	rs646441	0.80662	-0.0745	0.010251	3.67E-13	F5	61.33212
36055	rs3447462	0.36439	-0.0528	0.008376	2.91E-10	F5	45.72234
36056	rs5724804	0.06745	-0.118	0.016145	2.70E-13	F5	62.04714
36057	rs7873081	0.04442	-0.1436	0.019782	3.89E-13	F5	62.00767
36058	rs1394355	0.01899	-0.1726	0.029492	4.84E-09	F5	39.28982
36059	rs7718910	0.0351	0.1316	0.02204	2.36E-09	F5	41.52682
36060	rs1425528	0.01033	-0.2465	0.039062	2.78E-10	F5	43.98397
36061	rs1048937	0.27347	-0.0554	0.009062	9.73E-10	F5	43.17603
36062	rs6050314	0.18418	0.0691	0.010379	2.78E-11	F5	50.80968
36063	rs1320969	0.24827	0.067	0.009365	8.43E-13	F5	59.34635
36064	rs7269351	0.06548	-0.1207	0.01638	1.72E-13	F5	63.15632
36065	rs1166712	0.02188	-0.1756	0.028105	4.16E-10	F5	46.7296
36066	rs2900950	0.15643	-0.0805	0.011019	2.77E-13	F5	60.57166
36067	rs1200137	0.70145	0.1083	0.008805	9.12E-35	F5	174.5332
36068	rs7797761	0.04661	0.1276	0.01893	1.58E-11	F5	51.2285
36069	rs7797935	0.03361	0.1249	0.022501	2.84E-08	F5	35.87077
36070	rs7526721	0.48721	-0.1133	0.008073	9.71E-45	F5	228.2784
36071	rs3766094	0.03818	-0.1693	0.020935	6.12E-16	F5	74.59774
36072	rs7163562	0.12017	0.1385	0.012529	2.09E-28	F5	144.0212
36073	rs1828623	0.06049	0.0967	0.016977	1.23E-08	F5	37.62095
36074	rs1167952	0.01687	0.1891	0.031405	1.73E-09	F5	41.99321

36075	rs1751860	0.0536	0.1194	0.018073	3.94E-11	F5	51.21903
36076	rs6668756	0.84448	-0.0987	0.011084	5.35E-19	F5	90.71459
36077	rs970740	0.94884	-0.1944	0.018203	1.27E-26	F5	130.2168
36078	rs9332701	0.07189	-0.6463	0.013103	0	F5	2087.428
36079	rs9332661	0.03315	-0.4566	0.022654	2.40E-90	F5	478.9878
36080	rs9332653	0.1968	0.1335	0.010156	1.84E-39	F5	200.364
36081	rs1091919	0.35195	-0.0615	0.008447	3.32E-13	F5	61.09894
36082	rs6427198	0.53612	-0.0679	0.00812	6.16E-17	F5	81.25925
36083	rs6427200	0.34391	-0.0807	0.008499	2.19E-21	F5	104.2053
36084	rs1275577	0.12455	0.0979	0.012305	1.77E-15	F5	74.05712
36085	rs9332683	0.02219	0.1657	0.027214	1.14E-09	F5	42.17861
36086	rs2420378	0.34773	-0.1421	0.008433	1.04E-63	F5	326.8675
36087	rs1091920	0.14833	-0.081	0.011421	1.32E-12	F5	58.71451
36088	rs4987391	0.51342	0.0477	0.008064	3.31E-09	F5	40.2439
36089	rs4987408	0.03717	-0.2201	0.020741	2.63E-26	F5	123.0397
36090	rs1484596	0.03961	-0.1346	0.020793	9.59E-11	F5	48.80858
36091	rs6673493	0.19615	-0.056	0.010252	4.69E-08	F5	35.00349
36092	rs556764	0.43284	0.0661	0.008156	5.29E-16	F5	76.01271
36093	rs1273613	0.13713	-0.0874	0.011677	7.17E-14	F5	64.03305
36094	rs3450954	0.03388	-0.1247	0.022258	2.11E-08	F5	36.03128
36095	rs7522678	0.05832	0.1033	0.017664	4.97E-09	ENG	41.49283
36096	rs7988176	0.06207	-0.1305	0.017427	6.98E-14	ENG	70.261
36097	rs4500179	0.53713	0.0527	0.008511	5.93E-10	ENG	48.90353
36098	rs5572337	0.07502	0.0919	0.016037	1.00E-08	ENG	41.49816
36099	rs536262	0.12185	-0.0814	0.013089	5.01E-10	ENG	50.21557
36100	rs1396595	0.02964	0.1544	0.025092	7.59E-10	ENG	48.55886
36101	rs3217750	0.02907	0.153	0.025319	1.51E-09	ENG	46.79042
36102	rs1098775	0.37812	0.0685	0.008772	5.76E-15	ENG	78.19558
36103	rs4133534	0.01586	0.5067	0.033827	1.00E-50	ENG	285.6764
36104	rs2005129	0.09795	-0.0801	0.014156	1.53E-08	ENG	40.13268
36105	rs1179456	0.43984	0.1861	0.008538	#######	ENG	613.8759
36106	rs1416646	0.07656	-0.1512	0.016026	3.93E-21	ENG	114.6604
36107	rs1098775	0.11868	-0.1606	0.012952	2.61E-35	ENG	191.793
36108	rs1098776	0.07541	-0.0894	0.016009	2.35E-08	ENG	39.44739
36109	rs913984	0.33721	0.0507	0.008911	1.27E-08	ENG	40.66984
36110	rs9919018	0.24427	-0.1136	0.009863	1.08E-30	ENG	169.2577
36111	rs4836587	0.95577	-0.1148	0.0205	2.14E-08	ENG	39.43727
36112	rs5800736	0.06021	-0.135	0.017999	6.36E-14	ENG	73.0647
36113	rs1177825	0.06922	0.1662	0.016649	1.82E-23	ENG	126.2725
36114	rs1098788	0.02498	0.2756	0.026902	1.25E-24	ENG	131.2897
36115	rs1478936	0.02202	0.2865	0.029401	1.95E-22	ENG	125.4447
36116	rs1228797	0.3846	-0.059	0.008256	8.90E-13	GSTP1	58.35858
36117	rs4244818	0.17506	0.0966	0.010591	7.48E-20	GSTP1	95.55498
36118	rs7293471	0.07915	0.2188	0.014898	7.84E-49	GSTP1	248.4882
36119	rs1254123	0.46937	-0.1262	0.007962	1.40E-56	GSTP1	282.774
36120	rs6591246	0.9135	-0.1284	0.014172	1.30E-19	GSTP1	92.37241
36121	rs7957631	0.07434	-0.1006	0.015091	2.62E-11	GSTP1	49.32077
36122	rs8191445	0.04596	-0.1066	0.019086	2.33E-08	GSTP1	35.2735
36123	rs7118125	0.56285	-0.0646	0.008066	1.16E-15	GSTP1	72.761
36124	rs1472934	0.2847	-0.0557	0.008895	3.81E-10	GSTP1	44.73556
36125	rs1480139	0.04935	0.143	0.018289	5.34E-15	GSTP1	67.97225
36126	rs1122793	0.16168	0.0753	0.010958	6.35E-12	GSTP1	54.43044
36127	rs1121235	0.01684	-0.3002	0.034525	3.46E-18	CCL16	105.8586
36128	rs1139920	0.13461	-0.0955	0.012876	1.20E-13	CCL16	75.31131
36129	rs7967864	0.0122	-0.2554	0.040139	1.98E-10	CCL16	55.69064
36130	rs7225419	0.88219	-0.0778	0.013782	1.65E-08	CCL16	44.55441
36131	rs7282369	0.06068	-0.1471	0.018342	1.06E-15	CCL16	87.4576
36132	rs9898386	0.01078	-0.2518	0.041815	1.73E-09	CCL16	47.888

36133	rs1295167	0.18936	0.0911	0.011254	5.72E-16	CCL16	90.33934
36134	rs2622525	0.13834	-0.1667	0.012647	1.13E-39	CCL16	235.8618
36135	rs772124	0.44361	0.11	0.008894	3.91E-35	CCL16	212.4941
36136	rs6207953	0.01254	-0.4459	0.039758	3.42E-29	CCL16	175.0006
36137	rs1047268	0.94701	0.2344	0.019327	7.51E-34	CCL16	196.1312
36138	rs7282596	0.13933	-0.1439	0.012591	3.00E-30	CCL16	176.5098
36139	rs7710041	0.01675	-0.4157	0.034556	2.47E-33	CCL16	202.4518
36140	rs1081735	0.67031	0.1009	0.009326	2.80E-27	CCL16	159.855
36141	rs7944891	0.01133	-0.3661	0.040516	1.63E-19	CCL16	106.51
36142	rs1473483	0.05257	-0.2611	0.01956	1.20E-40	CCL16	241.8031
36143	rs9905892	0.70431	-0.0903	0.00961	5.62E-21	CCL16	120.5195
36144	rs7138145	0.08245	-0.2071	0.016166	1.43E-37	CCL16	230.9672
36145	rs1108035	0.20816	0.063	0.010845	6.29E-09	CCL16	46.3262
36146	rs2165877	0.79594	-0.0774	0.010904	1.26E-12	CCL16	68.95759
36147	rs5768430	0.03582	0.1312	0.023719	3.18E-08	CCL16	42.10018
36148	rs321616	0.54074	-0.1187	0.008847	4.80E-41	CCL16	249.2451
36149	rs7138146	0.1073	0.0984	0.014089	2.87E-12	CCL16	65.72863
36150	rs1466338	0.01171	0.2364	0.041104	8.86E-09	CCL16	45.80903
36151	rs1908419	0.0108	-0.4501	0.040985	4.66E-28	CCL16	153.7712
36152	rs7595045	0.08588	0.1015	0.015673	9.42E-11	CCL16	57.30539
36153	rs7844744	0.01726	-0.3123	0.035581	1.68E-18	CCL16	117.3365
36154	rs7621935	0.10267	0.118	0.014501	4.05E-16	CCL16	90.97629
36155	rs1014161	0.02907	-0.2798	0.026041	6.29E-27	CCL16	157.0018
36156	rs5638670	0.03416	0.1513	0.023824	2.14E-10	CCL16	53.50544
36157	rs1487787	0.03525	0.1564	0.024152	9.45E-11	CCL16	58.93679
36158	rs7661086	0.07972	-0.1062	0.016179	5.24E-11	CCL16	58.62679
36159	rs1129034	0.01802	-0.6196	0.034242	3.50E-73	CCL16	487.149
36160	rs4251784	0.04233	-0.4369	0.021482	5.96E-92	CCL16	555.9586
36161	rs4251785	0.10893	0.0934	0.014174	4.42E-11	CCL16	59.99702
36162	rs1508720	0.05587	0.1097	0.019257	1.22E-08	CCL16	44.95893
36163	rs1443863	0.01377	-0.8787	0.037898	#######	CCL16	757.5973
36164	rs2280783	0.89619	-0.1394	0.014317	2.11E-22	CCL16	128.3303
36165	rs1172651	0.0561	0.1069	0.019318	3.14E-08	CCL16	42.85227
36166	rs2702957	0.01733	0.2451	0.033845	4.42E-13	CCL16	72.50802
36167	rs1885361	0.05605	0.1126	0.018835	2.26E-09	CCL16	47.50899
36168	rs1129306	0.02581	-1.3232	0.01956	0	CCL16	3414.298
36169	rs854651	0.12107	0.2625	0.01348	1.86E-84	CCL16	526.3285
36170	rs6207811	0.02191	0.1699	0.030516	2.58E-08	CCL16	43.80634
36171	rs1126890	0.08114	-1.4127	0.010378	0	CCL16	14982.46
36172	rs7282999	0.29482	0.1254	0.00972	4.41E-38	CCL16	232.7449
36173	rs1294238	0.01823	0.256	0.034042	5.48E-14	CCL16	83.16428
36174	rs7211942	0.10419	-0.3449	0.014172	#######	CCL16	803.1954
36175	rs9911839	0.03959	-0.5524	0.022206	#######	CCL16	840.2075
36176	rs1295168	0.42478	0.0841	0.008949	5.55E-21	CCL16	122.655
36177	rs854663	0.09771	0.1149	0.014764	7.12E-15	CCL16	82.52121
36178	rs5667528	0.03344	-0.3954	0.024261	1.02E-59	CCL16	361.0941
36179	rs1260051	0.24704	0.088	0.010144	4.14E-18	CCL16	102.1876
36180	rs5001773	0.05697	0.1135	0.019008	2.36E-09	CCL16	49.02363
36181	rs1428044	0.15773	-0.1657	0.012052	5.15E-43	CCL16	259.9075
36182	rs1175802	0.03966	0.1651	0.022768	4.12E-13	CCL16	73.58729
36183	rs1719147	0.79944	-0.0736	0.011005	2.27E-11	CCL16	61.54164
36184	rs1125433	0.01817	-0.4019	0.032227	1.08E-35	CCL16	204.9997
36185	rs956876	0.1072	0.0821	0.014373	1.12E-08	CCL16	45.68903
36186	rs1171386	0.02847	-0.172	0.026239	5.56E-11	CCL16	57.97328
36187	rs7212797	0.30624	-0.0568	0.009824	7.40E-09	CCL16	48.54755
36188	rs1399020	0.06864	-0.1055	0.017417	1.38E-09	CCL16	50.399
36189	rs6012266	0.03673	-0.1337	0.024181	3.22E-08	CCL16	44.79042
36190	rs1974503	0.42718	-0.0727	0.009173	2.28E-15	CCL16	91.70686

36191	rs2006654	0.16269	0.0865	0.012318	2.18E-12	CCL16	72.24063
36192	rs8067765	0.05333	-0.1195	0.019759	1.47E-09	CCL16	51.07664
36193	rs1564708	0.23135	-0.0962	0.010468	3.93E-20	CCL16	116.8006
36194	rs1118905	0.04459	0.1415	0.021005	1.62E-11	CCL16	60.45506
36195	rs7901083	0.89851	-0.1197	0.014501	1.53E-16	CCL16	92.68764
36196	rs8081458	0.06217	-0.2459	0.018193	1.26E-41	CCL16	251.2153
36197	rs1075218	0.46157	-0.0853	0.008844	5.15E-22	CCL16	128.4072
36198	rs5458178	0.01124	-0.3439	0.042265	4.06E-16	CCL16	93.23498
36199	rs8081726	0.10407	0.0853	0.014381	3.00E-09	CCL16	48.06332
36200	rs5744758	0.07257	0.0999	0.016958	3.84E-09	CCL16	47.58334
36201	rs7994310	0.08581	0.1244	0.015628	1.72E-15	CCL16	86.09397
36202	rs211984	0.34403	0.1115	0.009231	1.37E-33	CCL16	199.5957
36203	rs8029203	0.01584	-0.2205	0.035145	3.52E-10	CCL16	53.69544
36204	rs6077579	0.88857	0.1528	0.014026	1.23E-27	CCL16	164.2834
36205	rs5850994	0.05835	0.1238	0.018535	2.40E-11	CCL16	59.66838
36206	rs9889382	0.17121	0.0894	0.011678	1.92E-14	CCL16	80.39221
36207	rs1123378	0.03123	-0.1642	0.025771	1.87E-10	CCL16	57.79477
36208	rs7673176	0.02156	-0.2026	0.030353	2.48E-11	CCL16	61.37307
36209	rs1245304	0.48544	-0.0897	0.008779	1.66E-24	CCL16	142.7765
36210	rs6206979	0.15256	-0.1013	0.01214	7.16E-17	CCL16	94.12082
36211	rs295854	0.11384	0.0845	0.013938	1.34E-09	CCL16	51.0399
36212	rs1090828	0.31057	-0.0924	0.0095	2.32E-22	CCL16	129.8108
36213	rs6207107	0.02289	-0.2585	0.029184	8.18E-19	CCL16	106.0564
36214	rs4796293	0.20427	0.0802	0.010944	2.34E-13	CCL16	74.12327
36215	rs2411170	0.45371	-0.0501	0.008839	1.45E-08	CCL16	44.07136
36216	rs6207113	0.23941	-0.0914	0.010333	9.13E-19	CCL16	107.9592
36217	rs3545377	0.06833	-0.1252	0.017541	9.51E-13	CCL16	70.74582
36218	rs6207115	0.92254	0.0896	0.016375	4.45E-08	CCL16	40.63303
36219	rs1403793	0.01646	-0.346	0.034298	6.24E-24	CCL16	137.6457
36220	rs1809503	0.62067	0.068	0.00907	6.50E-14	CCL16	77.18266
36221	rs1394797	0.01848	-0.1929	0.033183	6.13E-09	CCL16	47.81254
36222	rs1165812	0.62885	-0.0615	0.009092	1.34E-11	CCL16	62.55748
36223	rs1180826	0.01963	-0.2195	0.030238	3.90E-13	LYZ	65.69802
36224	rs1120649	0.01014	-0.2415	0.040287	2.04E-09	LYZ	41.44972
36225	rs401460	0.1963	0.0621	0.010364	2.08E-09	LYZ	43.07929
36226	rs7976934	0.74076	0.0547	0.00944	6.85E-09	LYZ	40.68024
36227	rs1175022	0.02914	-0.2213	0.024325	9.24E-20	LYZ	98.25816
36228	rs1417849	0.0323	0.1355	0.023055	4.17E-09	LYZ	40.63035
36229	rs1412966	0.01136	0.2376	0.04105	7.12E-09	LYZ	44.89549
36230	rs1087882	0.58086	0.0736	0.008302	7.62E-19	LYZ	93.51111
36231	rs1258255	0.23491	-0.0561	0.009595	5.01E-09	LYZ	40.0462
36232	rs1117723	0.05344	-0.1145	0.018048	2.24E-10	LYZ	46.96042
36233	rs1486518	0.02485	0.2004	0.026583	4.75E-14	LYZ	68.95752
36234	rs7313463	0.05536	-0.0991	0.017854	2.85E-08	LYZ	36.35786
36235	rs6192780	0.02478	-0.1438	0.026336	4.76E-08	LYZ	35.37514
36236	rs6704608	0.0704	0.0952	0.015936	2.32E-09	LYZ	41.99527
36237	rs7860002	0.01794	-0.1931	0.031002	4.70E-10	LYZ	46.51984
36238	rs3730492	0.03169	0.1367	0.023447	5.54E-09	LYZ	40.60005
36239	rs1144948	0.03436	0.1672	0.022698	1.76E-13	LYZ	65.7188
36240	rs7409945	0.02205	0.2696	0.028373	2.06E-21	LYZ	111.1944
36241	rs7874438	0.0336	-0.1618	0.022728	1.09E-12	LYZ	60.22083
36242	rs1144952	0.17001	0.0661	0.011003	1.88E-09	LYZ	43.65567
36243	rs2647950	0.15344	0.071	0.011387	4.52E-10	LYZ	46.36996
36244	rs2701089	0.15331	0.0699	0.011392	8.46E-10	LYZ	44.91124
36245	rs7314662	0.02565	-0.1523	0.025939	4.32E-09	LYZ	41.04502
36246	rs1506074	0.03346	-0.1651	0.022939	6.14E-13	LYZ	62.45408
36247	rs7314862	0.05814	0.1568	0.017712	8.56E-19	LYZ	95.47266
36248	rs3533824	0.48123	0.0509	0.008205	5.52E-10	LYZ	45.80151

36249	rs1229877	0.07467	-0.1991	0.015366	2.15E-38	LYZ	194.7715
36250	rs1908666	0.50172	0.0672	0.008189	2.29E-16	LYZ	80.01526
36251	rs2172992	0.2931	-0.0515	0.008992	1.02E-08	LYZ	38.90634
36252	rs1087889	0.2119	0.067	0.009956	1.70E-11	LYZ	53.09676
36253	rs1395025	0.01508	-0.183	0.033007	2.95E-08	LYZ	35.21205
36254	rs1496933	0.03021	0.1867	0.024218	1.27E-14	LYZ	72.37016
36255	rs7769921	0.07673	-0.1882	0.015334	1.26E-34	LYZ	178.3498
36256	rs7486911	0.24428	0.1016	0.009611	4.07E-26	LYZ	135.2848
36257	rs1236724	0.06932	0.1233	0.015944	1.05E-14	LYZ	69.50121
36258	rs1283047	0.24446	-0.1111	0.009509	1.54E-31	LYZ	161.9693
36259	rs7480065	0.084	-0.1215	0.014898	3.47E-16	LYZ	80.51366
36260	rs7657550	0.01936	-0.1923	0.030146	1.78E-10	LYZ	49.72082
36261	rs3532150	0.25416	0.0751	0.009399	1.35E-15	LYZ	75.77342
36262	rs1412504	0.10228	0.0927	0.013625	1.02E-11	LYZ	55.89125
36263	rs1161076	0.21376	-0.0802	0.009965	8.42E-16	LYZ	76.61694
36264	rs1117751	0.13521	-0.1013	0.012014	3.39E-17	LYZ	85.06455
36265	rs7398135	0.63677	-0.0899	0.008519	4.90E-26	LYZ	132.7019
36266	rs7492522	0.01859	0.2121	0.03062	4.30E-12	LYZ	58.14385
36267	rs7836610	0.02465	0.2176	0.025879	4.16E-17	LYZ	80.70055
36268	rs1231826	0.08715	-0.2025	0.01466	2.13E-43	LYZ	232.2475
36269	rs1087893	0.48499	0.0979	0.008183	5.50E-33	LYZ	170.1334
36270	rs1236744	0.10633	0.1548	0.01322	1.14E-31	LYZ	161.7843
36271	rs1124990	0.05428	-0.2296	0.018056	4.84E-37	LYZ	192.4342
36272	rs7313999	0.08772	0.1016	0.014407	1.77E-12	LYZ	58.52095
36273	rs4761170	0.53532	0.1188	0.008189	1.08E-47	LYZ	250.0573
36274	rs7691405	0.04373	0.2112	0.020027	5.30E-26	LYZ	132.4189
36275	rs4078433	0.02285	-0.1813	0.027264	2.93E-11	LYZ	51.98138
36276	rs1508650	0.03171	0.2224	0.023969	1.72E-20	LYZ	107.7356
36277	rs7781703	0.0739	0.2061	0.015822	8.67E-39	LYZ	206.7975
36278	rs7858993	0.03526	-0.2943	0.022601	9.22E-39	LYZ	209.6193
36279	rs1281198	0.04822	0.2782	0.018725	6.24E-50	LYZ	253.0263
36280	rs6192906	0.06449	-0.3049	0.01669	1.47E-74	LYZ	401.1863
36281	rs1811515	0.0111	-0.247	0.037047	2.61E-11	LYZ	47.42886
36282	rs1087895	0.47897	-0.4458	0.006412	0	LYZ	3894.133
36283	rs1170614	0.04039	-0.2787	0.020995	3.25E-40	LYZ	214.2184
36284	rs1136385	0.04975	0.5638	0.018457	#######	LYZ	1095.785
36285	rs7584622	0.03914	-0.2619	0.020883	4.44E-36	LYZ	183.3959
36286	rs4761155	0.03182	-0.1782	0.023221	1.67E-14	LYZ	69.33075
36287	rs1454316	0.01635	0.2402	0.032891	2.82E-13	LYZ	65.75287
36288	rs2603088	0.21718	0.2217	0.009845	#######	LYZ	601.0856
36289	rs7295244	0.97875	-0.2006	0.028204	1.14E-12	LYZ	59.32312
36290	rs7313427	0.06148	0.1264	0.017149	1.70E-13	LYZ	65.32459
36291	rs1180424	0.03032	-0.2358	0.024049	1.07E-22	LYZ	116.0035
36292	rs1850869	0.01604	0.2007	0.031822	2.85E-10	LYZ	45.02283
36293	rs1487408	0.0314	-0.2087	0.023346	3.91E-19	LYZ	93.94525
36294	rs1078478	0.57532	-0.1687	0.008221	1.40E-93	LYZ	498.7549
36295	rs1181281	0.01928	-0.2029	0.029654	7.79E-12	LYZ	55.14065
36296	rs1117766	0.73963	-0.2138	0.009184	#######	LYZ	633.7604
36297	rs1078478	0.20682	-0.1558	0.010041	2.72E-54	LYZ	283.8905
36298	rs1134761	0.02166	0.3032	0.028381	1.22E-26	LYZ	138.3188
36299	rs7312976	0.17513	0.1451	0.010754	1.73E-41	LYZ	216.4262
36300	rs3742242	0.17698	0.1332	0.011052	1.88E-33	LYZ	183.7269
36301	rs5758079	0.02417	0.177	0.026125	1.24E-11	LYZ	52.33819
36302	rs1413689	0.01827	-0.286	0.029982	1.44E-21	LYZ	104.0711
36303	rs1472914	0.02501	-0.1471	0.026554	3.03E-08	LYZ	37.35847
36304	rs776183	0.03199	0.1321	0.0232	1.24E-08	LYZ	38.26247
36305	rs776409	0.3621	-0.1143	0.008463	1.44E-41	LYZ	214.7367
36306	rs1478972	0.01565	-0.2267	0.032452	2.84E-12	LYZ	56.08497

36307	rs776205	0.76529	-0.1036	0.009657	7.54E-27	LYZ	136.882
36308	rs1116431	0.01521	-0.2647	0.033292	1.85E-15	LYZ	74.38488
36309	rs6192845	0.03832	0.1344	0.021717	6.06E-10	LYZ	47.14513
36310	rs1117780	0.12281	-0.139	0.012492	9.28E-29	LYZ	147.8291
36311	rs5639108	0.19138	0.1378	0.010428	7.30E-40	LYZ	209.0696
36312	rs775459	0.101	-0.1876	0.013391	1.37E-44	LYZ	227.4757
36313	rs1445742	0.0124	-0.2498	0.036764	1.09E-11	LYZ	54.13218
36314	rs8016465	0.09495	-0.1151	0.013875	1.08E-16	LYZ	80.70712
36315	rs1900286	0.05276	0.2319	0.018527	6.06E-36	LYZ	191.122
36316	rs1674563	0.45721	0.0912	0.008186	7.88E-29	LYZ	146.597
36317	rs6192798	0.04982	0.2377	0.018812	1.35E-36	LYZ	190.1905
36318	rs986298	0.53156	-0.0507	0.008185	5.86E-10	LYZ	45.32835
36319	rs1152971	0.90577	0.1523	0.013802	2.61E-28	LYZ	140.5793
36320	rs1380146	0.4674	-0.0575	0.008181	2.08E-12	LYZ	58.30857
36321	rs5408010	0.02163	0.2113	0.027832	3.15E-14	LYZ	66.95322
36322	rs1117801	0.25413	-0.0577	0.009402	8.40E-10	LYZ	44.69255
36323	rs1117805	0.06058	0.1204	0.017274	3.17E-12	LYZ	58.44709
36324	rs1239898	0.78799	0.0828	0.010035	1.57E-16	LYZ	81.19651
36325	rs1117806	0.20527	0.0725	0.01009	6.71E-13	LYZ	60.75678
36326	rs1172007	0.028	-0.1414	0.024496	7.82E-09	LYZ	38.53333
36327	rs1467988	0.01169	-0.266	0.036563	3.46E-13	LYZ	57.91914
36328	rs7956160	0.08538	0.1115	0.014685	3.13E-14	LYZ	68.80677
36329	rs1810819	0.66755	-0.0483	0.008571	1.75E-08	CCL19	36.63947
36330	rs1176089	0.04285	0.1428	0.021113	1.35E-11	MMP1	59.25404
36331	rs7297021	0.0181	0.2107	0.032536	9.42E-11	MMP1	55.89232
36332	rs1470197	0.70619	0.0891	0.009398	2.52E-21	MMP1	116.8931
36333	rs1122505	0.05745	0.1292	0.018405	2.22E-12	MMP1	64.0485
36334	rs1122505	0.01557	-0.1985	0.034738	1.10E-08	MMP1	42.7684
36335	rs1178835	0.07256	0.1318	0.016514	1.45E-15	MMP1	82.87702
36336	rs1175277	0.0163	-0.2356	0.033204	1.29E-12	MMP1	63.06353
36337	rs1499589	0.01021	0.2812	0.042775	4.90E-11	MMP1	56.60579
36338	rs1114927	0.014	0.305	0.038067	1.13E-15	MMP1	91.05174
36339	rs1089523	0.41736	0.0627	0.008699	5.68E-13	MMP1	67.73984
36340	rs5635461	0.02448	0.2893	0.028416	2.42E-24	MMP1	141.9223
36341	rs7535890	0.09011	-0.1345	0.015124	5.95E-19	MMP1	105.2116
36342	rs1709747	0.10507	0.1122	0.013948	8.69E-16	MMP1	83.91458
36343	rs1378335	0.91133	0.0839	0.01516	3.12E-08	MMP1	40.27518
36344	rs7441465	0.0579	0.1426	0.018283	6.21E-15	MMP1	78.61789
36345	rs1463138	0.05841	0.1738	0.018043	5.83E-22	MMP1	117.8789
36346	rs1457154	0.02124	0.1785	0.029712	1.88E-09	MMP1	46.90565
36347	rs1864117	0.03766	0.308	0.022047	2.37E-44	MMP1	244.8212
36348	rs2852894	0.90203	-0.1624	0.014393	1.59E-29	MMP1	165.5989
36349	rs1788244	0.12616	-0.0862	0.012904	2.39E-11	MMP1	58.02762
36350	rs1178920	0.06377	0.208	0.01727	2.09E-33	MMP1	183.6189
36351	rs2604525	0.87826	-0.0805	0.013194	1.05E-09	MMP1	49.06735
36352	rs7906483	0.03081	0.2755	0.024772	9.85E-29	MMP1	161.0123
36353	rs1089529	0.21127	-0.0726	0.010539	5.64E-12	MMP1	62.2169
36354	rs8031951	0.03449	-0.2544	0.023765	9.64E-27	MMP1	153.0744
36355	rs1177901	0.03552	-0.1757	0.023424	6.33E-14	MMP1	74.94998
36356	rs7102957	0.88673	-0.1466	0.013619	5.06E-27	MMP1	153.3188
36357	rs7539731	0.02331	0.2064	0.028464	4.13E-13	MMP1	68.72523
36358	rs9704201	0.54525	-0.0498	0.008621	7.63E-09	MMP1	43.54277
36359	rs7298211	0.05601	-0.1937	0.018606	2.22E-25	MMP1	140.8593
36360	rs1089530	0.15306	0.0653	0.011815	3.26E-08	MMP1	39.13814
36361	rs495041	0.13673	-0.1038	0.012389	5.37E-17	MMP1	90.17586
36362	rs1788170	0.01447	0.2366	0.036233	6.58E-11	MMP1	56.55108
36363	rs1407169	0.03278	0.1617	0.023872	1.26E-11	MMP1	58.72919
36364	rs7112899	0.90684	0.0865	0.014709	4.09E-09	MMP1	44.76317

36365	rs1122533	0.04083	-0.2669	0.022195	2.62E-33	MMP1	198.4181
36366	rs9787815	0.19235	0.1094	0.010902	1.07E-23	MMP1	131.9918
36367	rs9787933	0.11213	0.1571	0.013625	9.25E-31	MMP1	174.6443
36368	rs7529482	0.03718	0.1697	0.022437	3.92E-14	MMP1	73.06441
36369	rs7467513	0.01078	-0.8771	0.04129	#######	MMP1	589.9103
36370	rs1499209	0.01769	0.3146	0.033149	2.30E-21	MMP1	122.0623
36371	rs1170690	0.04049	0.1479	0.022098	2.19E-11	MMP1	60.20933
36372	rs6134491	0.09171	0.091	0.014787	7.56E-10	MMP1	48.85567
36373	rs1443928	0.01789	-0.1867	0.032636	1.06E-08	MMP1	43.36934
36374	rs1815034	0.01419	-0.2057	0.03661	1.93E-08	MMP1	41.91312
36375	rs7675423	0.07331	-0.1941	0.016508	6.44E-32	MMP1	181.9571
36376	rs1160783	0.07735	-0.1775	0.015875	5.06E-29	MMP1	159.7507
36377	rs6139504	0.01108	-0.253	0.041884	1.54E-09	MMP1	49.67418
36378	rs6175477	0.03077	0.3809	0.024695	1.12E-53	MMP1	308.6953
36379	rs2846363	0.94849	-0.1932	0.019465	3.23E-23	MMP1	129.4507
36380	rs3482964	0.01246	-0.236	0.0396	2.53E-09	MMP1	48.53684
36381	rs2186602	0.54565	-0.2037	0.008568	#######	MMP1	742.8381
36382	rs1151268	0.70121	0.1025	0.009344	5.39E-28	MMP1	156.3655
36383	rs7479923	0.06552	-0.4092	0.016909	#######	MMP1	740.2308
36384	rs1461533	0.06466	0.2109	0.01745	1.26E-33	MMP1	191.2739
36385	rs1938896	0.90879	-0.1247	0.014863	4.86E-17	MMP1	91.39332
36386	rs7297559	0.01281	0.3135	0.037523	6.55E-17	MMP1	88.11714
36387	rs1709955	0.17662	0.2606	0.011229	#######	MMP1	712.5375
36388	rs1735923	0.02005	-0.2217	0.029944	1.32E-13	MMP1	68.43151
36389	rs1735928	0.04149	0.2286	0.021204	4.23E-27	MMP1	147.5938
36390	rs1786096	0.14315	-0.1339	0.012275	1.05E-27	MMP1	156.2207
36391	rs1786094	0.04839	-0.2129	0.019801	5.81E-27	MMP1	148.2346
36392	rs1181864	0.01978	0.2699	0.031745	1.86E-17	MMP1	100.1731
36393	rs1788383	0.01169	0.411	0.040111	1.23E-24	MMP1	138.566
36394	rs7125062	0.28694	0.1079	0.009469	4.45E-30	MMP1	169.2734
36395	rs514921	0.33497	-0.303	0.008974	#######	MMP1	1508.081
36396	rs475007	0.43089	-0.0534	0.008641	6.41E-10	MMP1	49.52306
36397	rs498186	0.50568	-0.2179	0.008572	#######	MMP1	859.7777
36398	rs1788416	0.01853	-0.2035	0.031748	1.46E-10	MMP1	53.3446
36399	rs1455417	0.01117	-0.3856	0.040898	4.17E-21	MMP1	116.5285
36400	rs1228088	0.16421	-0.4014	0.011389	#######	MMP1	1636.255
36401	rs588731	0.96769	-0.3329	0.024231	5.98E-43	MMP1	246.7674
36402	rs510823	0.06424	-0.2958	0.017364	4.50E-65	MMP1	375.9464
36403	rs1130510	0.05494	0.3671	0.018788	5.08E-85	MMP1	501.8707
36404	rs1476067	0.02387	0.4401	0.028444	5.32E-54	MMP1	322.0827
36405	rs1122465	0.01833	-0.3343	0.031812	7.89E-26	MMP1	142.7966
36406	rs7946057	0.56127	0.3613	0.006021	0	MMP1	2429.505
36407	rs1809937	0.02099	0.5913	0.029264	8.73E-91	MMP1	515.5468
36408	rs673163	0.41813	-0.1476	0.00864	1.99E-65	MMP1	378.8831
36409	rs1113794	0.07247	-0.1848	0.016533	5.23E-29	MMP1	163.1006
36410	rs2838166	0.01332	-0.2545	0.039071	7.33E-11	MMP1	60.30634
36411	rs7492603	0.06176	-0.4955	0.017287	#######	MMP1	1035.647
36412	rs1448972	0.01387	-0.8756	0.036435	#######	MMP1	757.52
36413	rs1151437	0.03441	-0.1401	0.023619	3.00E-09	MMP1	46.18355
36414	rs1122545	0.31384	-0.0596	0.00927	1.28E-10	MMP1	54.18236
36415	rs1729722	0.22771	-0.2758	0.01019	#######	MMP1	972.0643
36416	rs1122548	0.01795	-0.4051	0.031616	1.38E-37	MMP1	205.7829
36417	rs4754052	0.83321	-0.2179	0.011596	8.90E-79	MMP1	472.9064
36418	rs1482925	0.02044	0.3869	0.029813	1.64E-38	MMP1	213.2492
36419	rs7359137	0.02067	0.3253	0.030164	4.09E-27	MMP1	152.1447
36420	rs6674039	0.22772	0.1037	0.010165	1.95E-24	MMP1	134.2598
36421	rs1127592	0.114	-0.123	0.013466	6.59E-20	MMP1	108.4039
36422	rs1786057	0.08622	-0.3115	0.0151	1.49E-94	MMP1	549.0654

36423	rs1786051	0.01794	-0.2183	0.032152	1.13E-11	MMP1	59.47913
36424	rs1079160	0.72962	-0.081	0.009704	7.02E-17	MMP1	91.777
36425	rs1435086	0.02291	0.297	0.028919	9.61E-25	MMP1	140.2032
36426	rs1470310	0.01212	-0.2368	0.038959	1.22E-09	MMP1	47.54672
36427	rs1172199	0.02415	-0.3499	0.027803	2.56E-36	MMP1	205.243
36428	rs1128323	0.06335	0.1162	0.017822	7.03E-11	MMP1	56.75439
36429	rs1737272	0.06725	-0.2693	0.017021	2.21E-56	MMP1	324.6882
36430	rs2435924	0.52236	0.0731	0.008581	1.62E-17	MMP1	94.54352
36431	rs675284	0.64173	0.0834	0.008915	8.40E-21	MMP1	113.4627
36432	rs640123	0.05006	0.2562	0.019666	8.56E-39	MMP1	222.1426
36433	rs1737443	0.06614	-0.1514	0.017233	1.56E-18	MMP1	100.4144
36434	rs1122560	0.02255	0.2885	0.028812	1.34E-23	MMP1	130.2255
36435	rs4754061	0.07587	0.2962	0.015972	8.86E-77	MMP1	440.4699
36436	rs1180175	0.02016	0.186	0.030488	1.06E-09	MMP1	48.39855
36437	rs7297160	0.05588	-0.1023	0.018619	3.92E-08	MMP1	39.09032
36438	rs1466761	0.01095	-0.2426	0.040832	2.83E-09	MMP1	45.13722
36439	rs1171014	0.01322	0.4015	0.037862	2.84E-26	MMP1	149.3551
36440	rs1463215	0.0247	0.1566	0.027198	8.53E-09	MMP1	41.83107
36441	rs1710105	0.05666	-0.233	0.018697	1.21E-35	MMP1	206.4197
36442	rs7117196	0.63695	-0.1016	0.008889	2.95E-30	MMP1	169.6307
36443	rs4440990	0.79416	-0.0657	0.010569	5.09E-10	MMP1	49.97452
36444	rs4754086	0.367	0.0694	0.008913	6.90E-15	MMP1	79.30785
36445	rs1176959	0.04585	-0.2516	0.020403	6.13E-35	MMP1	196.939
36446	rs1710119	0.02787	0.2864	0.026237	9.66E-28	MMP1	157.8644
36447	rs1171124	0.04988	0.1412	0.020068	1.98E-12	MMP1	66.94049
36448	rs1412089	0.01633	0.2757	0.034153	6.88E-16	MMP1	86.54941
36449	rs1089548	0.28015	0.1392	0.00954	3.16E-48	MMP1	278.4756
36450	rs1122592	0.16704	-0.0951	0.011538	1.68E-16	MMP1	89.20077
36451	rs4754971	0.83281	0.1056	0.011463	3.19E-20	MMP1	110.1388
36452	rs1449696	0.01556	0.2022	0.034326	3.85E-09	MMP1	44.34657
36453	rs1463096	0.01822	-0.4814	0.031191	9.69E-54	MMP1	295.6276
36454	rs1915095	0.03319	-0.2086	0.02433	1.00E-17	MMP1	99.02527
36455	rs1400024	0.03295	0.2299	0.023767	3.93E-22	MMP1	119.5094
36456	rs7298078	0.04785	0.1179	0.02012	4.64E-09	MMP1	44.84687
36457	rs1169303	0.01914	-0.2052	0.031293	5.47E-11	MMP1	55.99608
36458	rs7940393	0.2926	0.104	0.009419	2.42E-28	MMP1	159.0456
36459	rs1079164	0.26706	0.0662	0.009716	9.54E-12	MMP1	60.77232
36460	rs1409714	0.03165	0.2208	0.024067	4.54E-20	MMP1	105.9914
36461	rs1138738	0.05153	-0.1937	0.019255	8.30E-24	MMP1	130.1684
36462	rs7723378	0.08351	0.1293	0.015704	1.82E-16	MMP1	90.72833
36463	rs1050201	0.04981	-0.1302	0.019789	4.72E-11	MMP1	56.83466
36464	rs1786057	0.24865	0.0618	0.009175	1.63E-11	MMP13	50.53529
36465	rs1462441	0.03017	-0.1692	0.023924	1.52E-12	SHBG	59.35604
36466	rs9904883	0.1275	-0.0956	0.012264	6.44E-15	SHBG	72.06359
36467	rs3538649	0.2199	0.0939	0.009986	5.32E-21	SHBG	107.3096
36468	rs5774473	0.01668	0.192	0.03348	9.76E-09	SHBG	42.82004
36469	rs4151122	0.53847	0.1196	0.00823	7.51E-48	SHBG	253.2794
36470	rs1187072	0.84101	0.0912	0.011293	6.70E-16	SHBG	78.85687
36471	rs1123994	0.05243	-0.1996	0.018254	7.86E-28	SHBG	140.5803
36472	rs5572594	0.08498	-0.1023	0.014623	2.64E-12	SHBG	57.66441
36473	rs5631976	0.15427	-0.1205	0.011374	3.16E-26	SHBG	134.551
36474	rs7969349	0.01934	-0.2933	0.029899	1.02E-22	SHBG	115.8163
36475	rs7876679	0.06462	0.1485	0.016939	1.84E-18	SHBG	94.55968
36476	rs1180983	0.02192	0.2065	0.027281	3.75E-14	SHBG	64.80386
36477	rs858519	0.52997	0.1691	0.008188	9.52E-95	SHBG	511.2511
36478	rs5711641	0.04624	-0.1461	0.01947	6.19E-14	SHBG	66.73087
36479	rs3511987	0.37053	0.053	0.00847	3.92E-10	SHBG	46.41368
36480	rs6069944	0.16761	-0.1389	0.010976	1.04E-36	SHBG	191.4706

36481	rs3744262	0.62499	0.0825	0.008515	3.37E-22	SHBG	113.2239
36482	rs5566283	0.36924	0.0865	0.008511	2.91E-24	SHBG	123.7292
36483	rs2642162	0.59347	-0.0869	0.008336	1.91E-25	SHBG	129.3801
36484	rs1170600	0.0229	-0.1818	0.027866	6.84E-11	SHBG	52.40151
36485	rs6206261	0.07906	0.0985	0.015063	6.18E-11	SHBG	50.05107
36486	rs4534913	0.17509	0.0599	0.010742	2.46E-08	SHBG	36.70065
36487	rs7985166	0.02184	0.1866	0.028097	3.11E-11	STC1	52.69542
36488	rs1113577	0.49654	-0.0504	0.008162	6.63E-10	STC1	44.97516
36489	rs4872201	0.10108	0.1255	0.013654	3.89E-20	STC1	101.5217
36490	rs1438452	0.11211	0.1112	0.012971	1.01E-17	STC1	87.28187
36491	rs7839091	0.08329	0.1164	0.01503	9.58E-15	STC1	73.32401
36492	rs1504562	0.03211	-0.1639	0.023251	1.80E-12	STC1	59.15487
36493	rs2089830	0.06119	0.1226	0.01674	2.41E-13	STC1	61.18292
36494	rs1705702	0.32284	0.0535	0.008715	8.31E-10	STC1	44.31451
36495	rs1075191	0.27616	0.0503	0.008921	1.72E-08	ANXA1	35.79808
36496	rs1078111	0.59272	0.0848	0.008159	2.67E-25	ANXA1	123.1794
36497	rs7357731	0.974	-0.3368	0.025326	2.36E-40	ANXA1	204.3017
36498	rs1414161	0.91281	0.0985	0.014113	2.97E-12	ANXA1	54.6942
36499	rs1291076	0.91876	0.118	0.015119	5.97E-15	ANXA2	73.66613
36500	rs6201501	0.18226	0.0811	0.010706	3.59E-14	ANXA2	69.47701
36501	rs4620906	0.49663	-0.0591	0.008278	9.36E-13	ANXA2	61.87559
36502	rs1160462	0.01297	0.2737	0.03585	2.27E-14	ANXA2	67.97023
36503	rs7274918	0.03319	0.1637	0.023029	1.17E-12	ANXA2	60.93381
36504	rs6201315	0.06423	0.2394	0.016642	6.40E-47	ANXA2	245.3708
36505	rs3429831	0.5404	-0.065	0.008302	4.92E-15	ANXA2	74.38533
36506	rs6201315	0.53232	0.0608	0.008282	2.12E-13	ANXA2	65.22197
36507	rs1170382	0.04425	0.1173	0.020319	7.79E-09	ANXA2	41.20857
36508	rs3489430	0.3494	0.0633	0.008675	2.94E-13	ANXA2	64.54893
36509	rs1176763	0.03336	-0.1302	0.023035	1.58E-08	ANXA2	38.71046
36510	rs6082218	0.02845	0.1368	0.025036	4.65E-08	ANXA2	36.62459
36511	rs1174397	0.04518	0.1131	0.019959	1.46E-08	ANXA2	39.07295
36512	rs2217970	0.96833	-0.1782	0.023983	1.08E-13	ANXA2	69.014
36513	rs6201253	0.04377	0.1175	0.020317	7.32E-09	ANXA2	40.91858
36514	rs1170513	0.06143	-0.0945	0.017171	3.73E-08	ANXA2	36.4554
36515	rs1846589	0.03452	-0.1504	0.022887	4.98E-11	ANXA2	53.40187
36516	rs7273760	0.03437	-0.122	0.022298	4.47E-08	ANXA2	34.9738
36517	rs7273762	0.04271	0.1735	0.02041	1.88E-17	ANXA2	87.26126
36518	rs2965339	0.17158	0.0719	0.010914	4.46E-11	ANXA2	52.05549
36519	rs1501588	0.04298	0.1197	0.020346	4.03E-09	ANXA2	41.73887
36520	rs1466063	0.0736	-0.1307	0.015808	1.36E-16	ANXA2	82.58114
36521	rs2917831	0.16191	-0.0912	0.011292	6.65E-16	ANXA2	80.0181
36522	rs4519291	0.455	0.0935	0.008334	3.29E-29	ANXA2	154.0178
36523	rs2970382	0.54508	-0.0652	0.00825	2.73E-15	ANXA2	74.72395
36524	rs7181382	0.17912	-0.0938	0.010812	4.11E-18	ANXA2	91.74768
36525	rs1460876	0.02873	-0.1904	0.024584	9.58E-15	ANXA2	71.70171
36526	rs2960795	0.2925	-0.1019	0.0091	4.18E-29	ANXA2	152.6552
36527	rs8038775	0.03957	0.2554	0.0208	1.18E-34	ANXA2	176.2271
36528	rs4485289	0.30585	-0.0776	0.008953	4.43E-18	ANXA2	90.66457
36529	rs1386402	0.01468	0.2088	0.033331	3.74E-10	ANXA2	44.66352
36530	rs7714970	0.02677	0.1489	0.025321	4.09E-09	ANXA2	40.90682
36531	rs7733090	0.01639	0.2609	0.032573	1.15E-15	ANXA2	77.79376
36532	rs1163349	0.01258	0.2163	0.037654	9.23E-09	ANXA2	41.1556
36533	rs1175149	0.03104	-0.1653	0.024194	8.35E-12	ANXA2	58.22586
36534	rs1259579	0.55913	0.0645	0.008352	1.14E-14	ANXA2	72.68593
36535	rs1694213	0.02336	0.1824	0.028082	8.29E-11	ANXA2	53.7691
36536	rs8037444	0.52372	0.1208	0.008327	1.08E-47	ANXA2	259.3563
36537	rs1484318	0.03223	-0.1372	0.023336	4.12E-09	ANXA2	41.57949
36538	rs3562159	0.11948	-0.0945	0.012785	1.46E-13	ANXA2	66.58177

36539	rs900630	0.18416	0.1783	0.010652	6.94E-63	ANXA2	341.1239
36540	rs1177080	0.02411	0.2401	0.026742	2.75E-19	ANXA2	96.20611
36541	rs1163309	0.01632	0.2589	0.032447	1.47E-15	ANXA2	76.28063
36542	rs7713118	0.02265	0.198	0.02909	1.00E-11	ANXA2	61.49555
36543	rs7488743	0.03172	-0.1747	0.023397	8.21E-14	ANXA2	66.43171
36544	rs931967	0.33962	0.1433	0.008722	1.16E-60	ANXA2	328.7961
36545	rs1440328	0.03305	0.4661	0.022563	8.27E-95	ANXA2	498.006
36546	rs1181838	0.02099	-0.1926	0.028582	1.60E-11	ANXA2	54.00114
36547	rs1244135	0.14823	-0.1858	0.011673	4.80E-57	ANXA2	311.0144
36548	rs1551347	0.88001	0.108	0.012716	2.00E-17	ANXA2	87.33075
36549	rs1180735	0.03373	0.3916	0.022873	1.04E-65	ANXA2	357.0812
36550	rs1290796	0.77843	-0.2168	0.009914	#######	ANXA2	582.8434
36551	rs9920861	0.13869	-0.1374	0.011938	1.18E-30	ANXA2	160.2259
36552	rs7571202	0.07289	0.1045	0.01626	1.30E-10	ANXA2	52.27146
36553	rs3759911	0.26007	-0.0776	0.009472	2.56E-16	ANXA2	82.15153
36554	rs3743268	0.36954	-0.2671	0.008466	#######	ANXA2	1216.02
36555	rs7444214	0.02329	0.1851	0.027503	1.69E-11	ANXA2	55.20988
36556	rs1490265	0.06968	-0.2343	0.016128	8.10E-48	ANXA2	253.5003
36557	rs765320	0.24509	0.2466	0.009556	#######	ANXA2	814.1094
36558	rs3542360	0.09664	0.7042	0.011144	0	ANXA2	3352.412
36559	rs1291415	0.07988	-0.2286	0.015145	1.78E-51	ANXA2	273.7789
36560	rs1185594	0.05142	-0.1435	0.01881	2.37E-14	ANXA2	71.18673
36561	rs8026188	0.03751	-0.1799	0.021436	4.76E-17	ANXA2	82.83953
36562	rs1244291	0.01902	-0.1872	0.03009	4.93E-10	ANXA2	46.30913
36563	rs6494201	0.14496	-0.1506	0.011729	9.83E-38	ANXA2	199.9628
36564	rs7274870	0.01601	0.5717	0.033644	9.33E-65	ANXA2	367.9848
36565	rs1400333	0.09169	0.0795	0.014138	1.88E-08	ANXA2	37.27037
36566	rs7626349	0.18254	-0.1755	0.010605	1.62E-61	ANXA2	328.1178
36567	rs3784611	0.02102	0.2415	0.029631	3.63E-16	ANXA2	85.09911
36568	rs1821130	0.01694	0.5471	0.032763	1.34E-62	ANXA2	356.1382
36569	rs8033609	0.58138	-0.0884	0.008335	2.80E-26	ANXA2	135.0455
36570	rs972531	0.62317	-0.1755	0.008478	3.44E-95	ANXA2	519.1139
36571	rs7601415	0.0675	0.1095	0.016365	2.22E-11	ANXA2	53.46445
36572	rs1172677	0.07402	0.1104	0.015888	3.69E-12	ANXA2	59.17759
36573	rs5608011	0.03675	0.161	0.021676	1.11E-13	ANXA2	65.01487
36574	rs2899661	0.43678	0.0974	0.008308	9.57E-32	ANXA2	165.8278
36575	rs7180727	0.0824	0.1476	0.015036	9.55E-23	ANXA2	116.8967
36576	rs8038077	0.06732	-0.1084	0.016547	5.71E-11	ANXA2	52.26131
36577	rs1720439	0.15253	0.0973	0.011515	2.92E-17	ANXA2	86.77563
36578	rs1243840	0.20651	-0.0601	0.010119	2.87E-09	ANXA2	41.91426
36579	rs1860726	0.01633	-0.2385	0.033042	5.27E-13	ANXA2	64.74928
36580	rs341396	0.95729	-0.1288	0.020263	2.07E-10	ANXA2	48.04217
36581	rs5640104	0.01599	0.2005	0.033091	1.37E-09	ANXA2	44.79633
36582	rs1432304	0.0187	0.2275	0.03038	6.97E-14	ANXA2	67.30699
36583	rs1243815	0.31591	-0.0591	0.00893	3.64E-11	ANXA2	53.47166
36584	rs3559884	0.37988	0.0523	0.008491	7.29E-10	ANXA2	45.63536
36585	rs8034886	0.23967	0.0547	0.009662	1.50E-08	ANXA2	38.61154
36586	rs6494237	0.22417	0.0821	0.009807	5.71E-17	ANXA2	83.11708
36587	rs1114858	0.05719	0.0974	0.017657	3.46E-08	ANXA2	36.2199
36588	rs3564340	0.28521	-0.0507	0.00922	3.82E-08	ANXA2	37.10588
36589	rs1180117	0.01322	0.2175	0.036936	3.90E-09	ANXA2	43.70538
36590	rs7904964	0.04521	-0.1128	0.019864	1.36E-08	CDNF	38.90352
36591	rs1050846	0.13167	-0.0816	0.012108	1.59E-11	CDNF	53.94363
36592	rs7968895	0.02868	-0.2483	0.024532	4.44E-24	CDNF	121.897
36593	rs1090665	0.25734	-0.0672	0.009454	1.18E-12	CDNF	61.15079
36594	rs1733963	0.06773	-0.0917	0.016419	2.34E-08	CDNF	37.59469
36595	rs7908808	0.01246	-0.3312	0.03748	9.85E-19	CDNF	95.72895
36596	rs1171994	0.03613	-0.2346	0.022673	4.31E-25	CDNF	136.0862

36597	rs1090674	0.07765	-0.0962	0.015461	4.90E-10	CDNF	46.9426
36598	rs1974068	0.25454	-0.0518	0.00946	4.36E-08	CDNF	36.04738
36599	rs5594778	0.27937	0.051	0.009159	2.57E-08	CDNF	37.07481
36600	rs2768716	0.60566	0.0631	0.008456	8.54E-14	CDNF	67.38707
36601	rs1090675	0.24885	0.0757	0.009509	1.71E-15	CDNF	75.92396
36602	rs2400101	0.50214	0.0653	0.008213	1.86E-15	CDNF	75.55521
36603	rs1125935	0.09221	0.0783	0.014285	4.23E-08	CDNF	36.33493
36604	rs5588454	0.1202	0.2034	0.012524	2.59E-59	CDNF	312.1754
36605	rs6173895	0.0401	-0.757	0.020946	#######	CDNF	1632.105
36606	rs3500136	0.24472	0.0996	0.009535	1.54E-25	CDNF	130.1616
36607	rs4129888	0.07201	0.1102	0.015709	2.30E-12	CDNF	57.49051
36608	rs3514144	0.34105	-0.1087	0.008665	4.26E-36	CDNF	188.8137
36609	rs1125941	0.68445	0.0757	0.008871	1.43E-17	CDNF	87.75202
36610	rs4276994	0.25044	0.0954	0.009453	5.98E-24	CDNF	121.2474
36611	rs7898588	0.29485	-0.0769	0.00901	1.41E-17	CDNF	87.17087
36612	rs1867026	0.01125	-0.348	0.040034	3.54E-18	CDNF	95.53186
36613	rs1079624	0.50244	0.0486	0.008224	3.43E-09	CDNF	41.81256
36614	rs1125943	0.05127	-0.2514	0.018612	1.41E-41	CDNF	218.7794
36615	rs5688780	0.03628	0.179	0.021701	1.61E-16	CDNF	79.41266
36616	rs4748137	0.41112	-0.0756	0.00833	1.13E-19	CDNF	98.13725
36617	rs7921976	0.15825	-0.0638	0.011333	1.81E-08	CDNF	38.39112
36618	rs1125952	0.02206	-0.1747	0.02792	3.92E-10	CDNF	46.62755
36619	rs4748147	0.42559	-0.0595	0.008337	9.57E-13	CDNF	61.31671
36620	rs1090686	0.60802	-0.0521	0.008424	6.23E-10	CDNF	45.81534
36621	rs7906135	0.17202	-0.0627	0.010937	9.88E-09	CDNF	39.64602
36622	rs1815965	0.01798	-0.1741	0.030472	1.11E-08	CDNF	37.8913
36623	rs1090687	0.22414	-0.0563	0.009818	9.79E-09	CDNF	39.02812
36624	rs7769860	0.0272	-0.185	0.025359	2.98E-13	CDNF	64.16924
36625	rs3761698	0.087	-0.0973	0.014541	2.21E-11	CDNF	53.26882
36626	rs1169199	0.01642	-0.1944	0.032243	1.65E-09	CDNF	43.22002
36627	rs1891049	0.8564	0.0648	0.011798	3.96E-08	CDNF	36.56023
36628	rs7625042	0.04193	-0.1239	0.020615	1.85E-09	CDNF	43.66842
36629	rs7974717	0.0427	-0.3555	0.020286	9.29E-69	ERAP1	368.9872
36630	rs6236438	0.0638	0.116	0.016355	1.32E-12	ERAP1	56.90329
36631	rs3756708	0.43438	-0.0835	0.008168	1.57E-24	ERAP1	121.5111
36632	rs1137801	0.03396	-0.2336	0.022452	2.37E-25	ERAP1	127.006
36633	rs6894714	0.39441	-0.1437	0.008284	2.05E-67	ERAP1	352.1104
36634	rs1416936	0.01234	-0.4328	0.036997	1.30E-31	ERAP1	162.1314
36635	rs1708512	0.11622	0.2591	0.01258	2.95E-94	ERAP1	494.2804
36636	rs1708513	0.03242	0.1411	0.023126	1.05E-09	ERAP1	44.2058
36637	rs1006788	0.14404	-0.1976	0.011476	1.93E-66	ERAP1	343.6329
36638	rs3570366	0.02255	-0.241	0.027055	5.21E-19	ERAP1	90.73422
36639	rs7667916	0.10274	0.1798	0.013339	2.07E-41	ERAP1	211.9415
36640	rs248344	0.31968	0.0538	0.008745	7.66E-10	ERAP1	44.55772
36641	rs1395909	0.04366	0.3403	0.01998	4.77E-65	ERAP1	345.1521
36642	rs154451	0.44925	0.0687	0.00812	2.66E-17	ERAP1	82.74267
36643	rs1159595	0.07743	0.0885	0.015173	5.46E-09	ERAP1	39.59491
36644	rs5964966	0.02964	0.2823	0.023974	5.23E-32	ERAP1	162.7791
36645	rs1113544	0.32306	0.1045	0.008632	9.86E-34	ERAP1	169.635
36646	rs1443297	0.04045	0.2222	0.020374	1.08E-27	ERAP1	135.9916
36647	rs6236443	0.01553	-0.3286	0.032992	2.28E-23	ERAP1	117.0889
36648	rs1162698	0.02492	-0.1813	0.026333	5.78E-12	ERAP1	56.55206
36649	rs1414981	0.02033	-0.2005	0.028799	3.36E-12	ERAP1	56.69075
36650	rs7536458	0.04362	0.2544	0.019532	8.88E-39	ERAP1	191.8987
36651	rs1221847	0.93958	-0.2628	0.017061	1.55E-53	ERAP1	279.3537
36652	rs1161530	0.01966	-0.5979	0.0298	1.54E-89	ERAP1	493.8713
36653	rs6236598	0.01701	-0.4225	0.031463	4.13E-41	ERAP1	212.2645
36654	rs7923605	0.01104	-0.3942	0.038384	9.62E-25	ERAP1	120.3448

36655	rs1428176	0.04369	-0.2927	0.019508	6.94E-51	ERAP1	254.8689
36656	rs7490946	0.03306	0.3095	0.021969	4.51E-45	ERAP1	217.802
36657	rs1152321	0.02407	0.449	0.026489	1.91E-64	ERAP1	337.9798
36658	rs7278762	0.03799	0.2757	0.02112	6.05E-39	ERAP1	197.4751
36659	rs1399296	0.01043	0.3742	0.042012	5.24E-19	ERAP1	102.4627
36660	rs7870148	0.01494	0.4115	0.033555	1.43E-34	ERAP1	177.0489
36661	rs5603602	0.04356	0.2626	0.020026	2.77E-39	ERAP1	204.2716
36662	rs1051523	0.3073	-0.1104	0.008764	2.18E-36	ERAP1	184.3638
36663	rs3792746	0.05684	-0.1201	0.017423	5.46E-12	ERAP1	54.74795
36664	rs725522	0.01771	0.253	0.031235	5.50E-16	ERAP1	78.89289
36665	rs3762984	0.1533	0.0924	0.011771	4.16E-15	ERAP1	78.49445
36666	rs6236464	0.01512	0.3697	0.03359	3.57E-28	ERAP1	144.4694
36667	rs5609264	0.23637	-0.0643	0.009412	8.39E-12	ERAP1	52.83433
36668	rs1165049	0.02638	-0.186	0.025468	2.81E-13	ERAP1	62.9264
36669	rs2047492	0.26003	0.0995	0.009252	5.65E-27	ERAP1	135.1798
36670	rs7796733	0.0212	0.3929	0.028111	2.16E-44	ERAP1	227.9058
36671	rs7975167	0.0251	-0.3346	0.026481	1.35E-36	ERAP1	194.7341
36672	rs6861537	0.28135	0.3352	0.004745	0	ERAP1	1682.433
36673	rs3471335	0.01036	-0.333	0.039263	2.23E-17	ERAP1	80.55349
36674	rs1156424	0.02724	0.1518	0.025085	1.44E-09	ERAP1	43.21849
36675	rs1007165	0.4897	-0.159	0.008041	5.01E-87	ERAP1	452.3294
36676	rs156015	0.70346	0.2096	0.008844	#######	ERAP1	659.9663
36677	rs1218922	0.03374	-0.1748	0.022208	3.52E-15	ERAP1	70.56195
36678	rs7277488	0.05448	-0.6438	0.017681	#######	ERAP1	1576.684
36679	rs1490205	0.02422	0.241	0.026969	4.03E-19	ERAP1	97.30808
36680	rs261966	0.42171	0.0541	0.008199	4.15E-11	ERAP1	50.53233
36681	rs1388609	0.07922	0.409	0.014724	#######	ERAP1	884.224
36682	rs1847200	0.02276	0.2567	0.026671	6.29E-22	ERAP1	103.919
36683	rs1125907	0.02665	0.4093	0.025257	4.62E-59	ERAP1	309.91
36684	rs7786875	0.01255	0.4102	0.036606	3.81E-29	ERAP1	148.0335
36685	rs261240	0.70316	0.1981	0.008816	#######	ERAP1	588.7271
36686	rs7610347	0.04195	0.7923	0.010626	0	ERAP1	1878.365
36687	rs6236468	0.04514	-0.2389	0.019673	6.20E-34	ERAP1	174.7714
36688	rs7277201	0.01688	-0.341	0.031737	6.29E-27	ERAP1	136.9461
36689	rs7315203	0.06649	-0.1434	0.016218	9.41E-19	ERAP1	90.45945
36690	rs5575150	0.09555	0.1097	0.013848	2.34E-15	ERAP1	73.6721
36691	rs7610788	0.10459	-0.1388	0.01328	1.43E-25	ERAP1	128.0099
36692	rs6872277	0.02574	-0.238	0.02515	2.99E-21	ERAP1	100.706
36693	rs6883732	0.03453	0.2756	0.022588	3.07E-34	ERAP1	179.9208
36694	rs2611716	0.0797	0.4454	0.014838	#######	ERAP1	1059.49
36695	rs3853203	0.48941	-0.2244	0.008039	#######	ERAP1	912.4695
36696	rs1196050	0.087	0.2509	0.014359	2.31E-68	ERAP1	357.0581
36697	rs1142487	0.01775	0.7972	0.031306	#######	ERAP1	801.0693
36698	rs155055	0.29712	-0.3556	0.004647	0	ERAP1	1970.992
36699	rs868970	0.01149	-0.5915	0.038563	4.24E-53	ERAP1	283.1774
36700	rs1006354	0.01104	-0.66	0.038868	1.14E-64	ERAP1	339.4446
36701	rs7277206	0.21262	0.1543	0.009914	1.28E-54	ERAP1	284.0396
36702	rs1051524	0.0764	0.6339	0.007944	0	ERAP1	2124.983
36703	rs7671156	0.03892	-0.6851	0.02063	#######	ERAP1	1286.313
36704	rs246109	0.0404	0.7457	0.020265	#######	ERAP1	1592.659
36705	rs1509111	0.01914	-0.305	0.030571	1.93E-23	ERAP1	123.8941
36706	rs1139984	0.02063	0.6109	0.028211	#######	ERAP1	541.2129
36707	rs26515	0.49919	-0.3984	0.004252	0	ERAP1	3046.988
36708	rs1137287	0.03098	-0.8832	0.012513	0	ERAP1	1736.786
36709	rs1478513	0.05457	-0.2612	0.017772	6.70E-49	ERAP1	250.5996
36710	rs1926336	0.04147	0.9351	0.010893	0	ERAP1	2640.764
36711	rs7979577	0.02915	0.6704	0.023455	#######	ERAP1	922.6393
36712	rs149078	0.26876	0.3686	0.004836	0	ERAP1	1994.126

36713	rs4127627	0.01053	0.3974	0.039124	3.07E-24	ERAP1	116.7081
36714	rs1317316	0.2235	-1.0593	0.0045	0	ERAP1	22549.7
36715	rs28119	0.79037	-1.1329	0.00458	0	ERAP1	26158.31
36716	rs3734016	0.07068	-0.3391	0.015987	#######	ERAP1	542.1387
36717	rs26519	0.07284	0.3517	0.015565	#######	ERAP1	600.5774
36718	rs2911133	0.02968	-0.8768	0.023509	#######	ERAP1	1637.645
36719	rs3806936	0.22052	0.2458	0.009641	#######	ERAP1	749.7259
36720	rs7624196	0.10104	-0.5626	0.006973	0	ERAP1	2156.363
36721	rs1740904	0.06514	0.7391	0.008527	0	ERAP1	2519.252
36722	rs7943102	0.01564	-0.2952	0.031962	2.56E-20	ERAP1	95.09563
36723	rs1472090	0.02555	-0.2894	0.025223	1.79E-30	ERAP1	148.0242
36724	rs1251630	0.10906	0.212	0.013045	2.16E-59	ERAP1	311.4338
36725	rs1753124	0.21297	-0.2996	0.009805	#######	ERAP1	1096.56
36726	rs1882191	0.04667	-0.2109	0.019129	2.90E-28	ERAP1	140.4516
36727	rs7504247	0.01387	0.2169	0.034736	4.26E-10	ERAP1	45.54179
36728	rs27303	0.75891	0.3791	0.005035	0	ERAP1	1961.77
36729	rs445037	0.39484	0.1558	0.008279	5.24E-79	ERAP1	414.7887
36730	rs6884540	0.03403	0.6008	0.022521	#######	ERAP1	859.1111
36731	rs7949643	0.04423	0.7184	0.019551	#######	ERAP1	1612.548
36732	rs31012	0.6938	0.3299	0.004646	0	ERAP1	1713.56
36733	rs1150592	0.04978	0.2178	0.018388	2.29E-32	ERAP1	159.3151
36734	rs5685586	0.09945	-0.3386	0.013261	#######	ERAP1	740.9807
36735	rs6556949	0.29436	0.3653	0.004667	0	ERAP1	2074.026
36736	rs1494228	0.02161	0.5079	0.027309	3.33E-77	ERAP1	389.7473
36737	rs316199	0.82026	-0.2304	0.010405	#######	ERAP1	561.997
36738	rs39597	0.7141	-0.2221	0.008905	#######	ERAP1	726.4465
36739	rs1145071	0.05199	0.6553	0.018093	#######	ERAP1	1562.001
36740	rs1889484	0.01507	0.1799	0.032877	4.45E-08	ERAP1	33.98464
36741	rs31006	0.2551	0.1997	0.009211	#######	ERAP1	543.853
36742	rs1005336	0.02011	-0.1767	0.028743	7.86E-10	ERAP1	43.5393
36743	rs9314188	0.23833	-0.1619	0.009462	1.22E-65	ERAP1	339.5573
36744	rs1051525	0.12728	0.2386	0.012096	1.29E-86	ERAP1	452.7406
36745	rs317110	0.88625	0.2225	0.012772	5.71E-68	ERAP1	356.3445
36746	rs1164115	0.01771	-0.172	0.031239	3.67E-08	ERAP1	36.41733
36747	rs1401201	0.0579	-0.33	0.017078	3.42E-83	ERAP1	424.9518
36748	rs1129331	0.02643	0.4137	0.025586	8.35E-59	ERAP1	314.0676
36749	rs1907919	0.03286	0.2473	0.022586	6.71E-28	ERAP1	137.9209
36750	rs1397896	0.18234	-0.1455	0.010522	1.71E-43	ERAP1	224.5312
36751	rs1903448	0.01269	-0.4198	0.036326	6.85E-31	ERAP1	156.7718
36752	rs8019690	0.06607	0.1784	0.016167	2.59E-28	ERAP1	139.368
36753	rs1807399	0.01335	0.445	0.036513	3.63E-34	ERAP1	185.3453
36754	rs7963770	0.01579	0.9362	0.031933	#######	ERAP1	989.8013
36755	rs1149132	0.05935	-0.1447	0.017212	4.21E-17	ERAP1	82.82244
36756	rs1147868	0.0264	0.1434	0.0254	1.65E-08	ERAP1	37.4014
36757	rs7924571	0.04879	0.1111	0.018915	4.26E-09	ERAP1	40.53955
36758	rs1388967	0.01362	-0.278	0.035103	2.38E-15	ERAP1	73.54606
36759	rs1152410	0.02762	-0.5416	0.025309	#######	ERAP1	565.7961
36760	rs1446454	0.01053	0.2761	0.040474	9.00E-12	ERAP1	56.23413
36761	rs5574380	0.19071	0.1882	0.010303	1.54E-74	ERAP1	390.6831
36762	rs1426856	0.01838	-0.414	0.029806	7.32E-44	ERAP1	219.9404
36763	rs5637292	0.03057	0.3065	0.022816	3.83E-41	ERAP1	197.8877
36764	rs1390207	0.01554	-0.3459	0.033083	1.38E-25	ERAP1	129.8566
36765	rs1391024	0.01222	-0.481	0.036535	1.39E-39	ERAP1	198.5067
36766	rs1138849	0.02121	-0.3816	0.028687	2.25E-40	ERAP1	214.9758
36767	rs1383380	0.01313	0.3923	0.03515	6.34E-29	ERAP1	141.512
36768	rs7670649	0.03929	0.3657	0.021203	1.17E-66	ERAP1	360.4357
36769	rs5598404	0.06495	-0.2506	0.016568	1.10E-51	ERAP1	271.6351
36770	rs1318901	0.12736	0.153	0.012005	3.32E-37	ERAP1	184.8421

36771	rs1156097	0.03508	-0.4459	0.021968	1.35E-91	ERAP1	482.1648
36772	rs1429950	0.07427	0.1637	0.015456	3.28E-26	ERAP1	130.7021
36773	rs1896947	0.07776	0.3305	0.015086	#######	ERAP1	562.4357
36774	rs7735067	0.02033	-0.3619	0.029232	3.35E-35	ERAP1	185.3005
36775	rs1838476	0.02145	-0.5496	0.026539	2.85E-95	ERAP1	453.8559
36776	rs1151976	0.02058	-0.3072	0.027404	3.64E-29	ERAP1	134.9535
36777	rs1811408	0.01882	0.478	0.030136	1.17E-56	ERAP1	300.7297
36778	rs1173990	0.09888	-0.2052	0.013401	6.35E-53	ERAP1	267.1707
36779	rs7764796	0.16989	-0.1945	0.010779	8.84E-73	ERAP1	381.1411
36780	rs1006635	0.04442	-0.3664	0.019326	3.69E-80	ERAP1	407.4095
36781	rs7549709	0.08997	-0.1124	0.014161	2.07E-15	CAPG	73.27083
36782	rs7283255	0.01875	0.1801	0.029733	1.38E-09	CAPG	42.23502
36783	rs7283255	0.016	-0.3001	0.032636	3.73E-20	CAPG	100.5139
36784	rs2162566	0.29132	-0.0512	0.008963	1.11E-08	CAPG	38.29803
36785	rs1481854	0.07611	0.0896	0.015289	4.61E-09	CAPG	39.94638
36786	rs1165716	0.03154	0.1628	0.023618	5.47E-12	CAPG	57.31453
36787	rs1302024	0.32794	-0.0678	0.008657	4.82E-15	CAPG	71.75287
36788	rs1141002	0.0321	-0.2725	0.022856	9.05E-33	CAPG	163.8225
36789	rs6216282	0.14072	0.0886	0.011705	3.74E-14	CAPG	67.219
36790	rs7614674	0.01556	0.196	0.033019	2.92E-09	CAPG	41.64315
36791	rs8032298	0.03425	0.127	0.022064	8.62E-09	CAPG	37.75005
36792	rs1131943	0.07245	-0.1151	0.01595	5.33E-13	CAPG	63.0372
36793	rs5627831	0.21675	0.0765	0.009932	1.34E-14	CAPG	70.36274
36794	rs7394308	0.10442	0.0822	0.013362	7.67E-10	CAPG	44.72002
36795	rs5635207	0.36835	0.2221	0.00841	#######	CAPG	830.3105
36796	rs7570057	0.01732	-1.2019	0.025067	0	CAPG	1827.748
36797	rs6794301	0.16635	-0.1477	0.010902	8.10E-42	CAPG	215.1355
36798	rs1168196	0.08129	0.1946	0.01492	6.96E-39	CAPG	201.0416
36799	rs1459187	0.0199	0.1949	0.029505	3.96E-11	CAPG	52.44599
36800	rs7743834	0.07143	-0.1682	0.015733	1.13E-26	CAPG	133.1378
36801	rs7441895	0.06307	0.1556	0.016951	4.34E-20	CAPG	101.4179
36802	rs1702633	0.18252	-0.0884	0.010496	3.70E-17	CAPG	82.60663
36803	rs998496	0.76003	0.1402	0.009513	3.73E-49	CAPG	255.2217
36804	rs7885379	0.12759	0.1612	0.012183	5.74E-40	CAPG	205.6402
36805	rs1382745	0.01734	-0.3119	0.031759	9.15E-23	CAPG	117.5564
36806	rs7579147	0.28122	-0.0611	0.00903	1.32E-11	CAPG	53.41973
36807	rs4416212	0.54502	-0.0977	0.008158	4.75E-33	CAPG	168.1031
36808	rs1385924	0.04896	0.1019	0.01868	4.89E-08	CAPG	34.20817
36809	rs1370542	0.52655	-0.098	0.008115	1.40E-33	CAPG	170.0432
36810	rs7283868	0.07487	-0.0934	0.015433	1.43E-09	CAPG	42.75885
36811	rs1189921	0.0409	0.1137	0.020306	2.15E-08	CAPG	35.87942
36812	rs1473569	0.01898	-0.1669	0.030272	3.52E-08	CAPG	36.69937
36813	rs7813413	0.04758	-0.1112	0.019175	6.66E-09	CAPG	39.6525
36814	rs7590671	0.10587	0.0788	0.013201	2.38E-09	CAPG	41.59779
36815	rs1145648	0.01878	0.1961	0.030172	8.06E-11	CAPG	50.15962
36816	rs1506066	0.03557	-0.1213	0.022201	4.66E-08	CAPG	35.7148
36817	rs882990	0.68299	0.0483	0.008717	3.01E-08	CAPG	35.73894
36818	rs2849469	0.02606	-0.3322	0.024959	2.03E-40	CA1	199.1204
36819	rs1906589	0.20384	-0.0951	0.009882	6.35E-22	CA1	104.0634
36820	rs7588101	0.01354	-0.6059	0.034269	5.91E-70	CA1	350.0664
36821	rs7268293	0.03994	-0.168	0.021012	1.29E-15	CA1	76.67408
36822	rs2453868	0.58093	-0.1093	0.008062	7.15E-42	CA1	206.8078
36823	rs407320	0.79457	-0.0665	0.009914	1.98E-11	CA1	51.10334
36824	rs2930554	0.53511	0.0448	0.007971	1.90E-08	CA1	35.3308
36825	rs7835165	0.07	-0.1544	0.015845	1.95E-22	CA1	110.0453
36826	rs7014258	0.88581	0.075	0.012715	3.67E-09	CA1	40.26762
36827	rs1181719	0.01514	-0.3737	0.033216	2.30E-29	CA1	147.8229
36828	rs7326889	0.02264	-0.2401	0.026869	4.03E-19	CA1	90.40808

36829	rs1831793	0.03685	-0.1304	0.022182	4.14E-09	CTSZ	42.75377
36830	rs6513396	0.28952	-0.0515	0.009218	2.31E-08	CTSZ	38.64183
36831	rs5769570	0.01794	-0.4866	0.031771	5.97E-53	CTSZ	297.6421
36832	rs6070524	0.14716	-0.0938	0.011747	1.41E-15	CTSZ	78.30224
36833	rs8123608	0.15095	-0.0641	0.011712	4.43E-08	CTSZ	37.29848
36834	rs127432	0.47159	0.0623	0.008404	1.24E-13	CTSZ	68.55549
36835	rs1304020	0.21918	-0.0741	0.010147	2.82E-13	CTSZ	66.61446
36836	rs1502517	0.0126	-0.2461	0.037747	7.04E-11	CTSZ	53.39556
36837	rs6100227	0.44041	-0.0562	0.008417	2.44E-11	CTSZ	55.16351
36838	rs2180797	0.51832	0.0511	0.008346	9.21E-10	CTSZ	46.18921
36839	rs6015380	0.36277	-0.0879	0.008711	6.09E-24	CTSZ	126.8338
36840	rs7433254	0.05136	-0.4835	0.018841	#######	CTSZ	824.7124
36841	rs6026566	0.31815	-0.0936	0.008984	2.03E-25	CTSZ	134.9901
36842	rs2180696	0.44754	0.0486	0.008392	6.99E-09	CTSZ	41.3691
36843	rs6123841	0.22576	-0.1245	0.00997	8.70E-36	CTSZ	192.751
36844	rs1248075	0.30128	-0.1081	0.009125	2.23E-32	CTSZ	174.9212
36845	rs7353214	0.35802	0.0682	0.008726	5.46E-15	CTSZ	75.80584
36846	rs1304418	0.03753	0.1539	0.021444	7.13E-13	CTSZ	60.64044
36847	rs235202	0.66689	0.0813	0.008815	2.89E-20	CTSZ	104.2019
36848	rs163790	0.69509	-0.0646	0.009015	7.73E-13	CTSZ	62.69346
36849	rs6070698	0.0654	-0.3841	0.016995	#######	CTSZ	649.7882
36850	rs259996	0.65264	0.0696	0.008784	2.32E-15	CTSZ	77.87138
36851	rs7594068	0.0245	-1.0929	0.020932	0	CTSZ	2142.084
36852	rs149769	0.84081	0.1157	0.011393	3.13E-24	CTSZ	127.2231
36853	rs155004	0.54611	0.0576	0.008423	8.01E-12	CTSZ	58.27637
36854	rs197173	0.84647	0.0928	0.011578	1.10E-15	CTSZ	79.35304
36855	rs7650079	0.04157	-0.2656	0.021081	2.13E-36	CTSZ	199.9503
36856	rs6026850	0.2034	0.0599	0.010342	6.96E-09	CTSZ	41.18024
36857	rs7781679	0.02143	-0.2022	0.029587	8.25E-12	CTSZ	60.76597
36858	rs1171924	0.03117	-0.1698	0.024371	3.23E-12	CTSZ	61.70998
36859	rs1411270	0.01619	-0.2229	0.032771	1.03E-11	CTSZ	56.07801
36860	rs6070808	0.18265	-0.0719	0.01081	2.91E-11	CTSZ	54.68375
36861	rs1454009	0.011	-0.2915	0.041047	1.23E-12	CTSZ	65.52707
36862	rs5666545	0.35519	0.0716	0.008425	1.92E-17	DBNL	83.21389
36863	rs1890129	0.29695	0.0603	0.009276	7.98E-11	DPT	53.76886
36864	rs7663888	0.11517	-0.0762	0.013118	6.29E-09	DPT	41.90126
36865	rs1150497	0.06619	0.1059	0.017057	5.35E-10	DPT	49.09494
36866	rs6677713	0.14102	-0.0702	0.012186	8.38E-09	DPT	42.27155
36867	rs3551438	0.19109	-0.0591	0.010653	2.89E-08	DPT	38.22839
36868	rs3433382	0.05665	0.1165	0.018232	1.66E-10	DPT	51.37727
36869	rs6180848	0.18941	0.0633	0.010838	5.20E-09	DPT	43.56745
36870	rs1359106	0.2176	-0.0764	0.010185	6.31E-14	DPT	70.40358
36871	rs5719381	0.09103	-0.0953	0.014815	1.25E-10	DPT	53.21894
36872	rs7564583	0.01071	-0.2557	0.04089	4.02E-10	DPT	49.05209
36873	rs1214543	0.06717	-0.1275	0.017078	8.27E-14	DPT	72.17133
36874	rs7652951	0.11718	-0.1007	0.013129	1.72E-14	DPT	74.34281
36875	rs1091891	0.10832	0.1173	0.013612	6.85E-18	DPT	94.24024
36876	rs1142808	0.01743	-0.4398	0.032042	7.11E-43	DPT	235.8441
36877	rs1933107	0.50995	-0.0739	0.008422	1.71E-18	DPT	96.78559
36878	rs6675068	0.52823	-0.1165	0.008432	2.02E-43	DPT	240.8147
36879	rs7270589	0.11687	-0.2456	0.013009	1.68E-79	DPT	445.8162
36880	rs1157571	0.01963	0.2187	0.030442	6.77E-13	DPT	65.21359
36881	rs6180261	0.0211	0.1927	0.028689	1.86E-11	DPT	54.32418
36882	rs6678237	0.06933	-0.1041	0.016779	5.50E-10	DPT	49.5186
36883	rs1203107	0.20824	0.0753	0.010337	3.24E-13	DPT	66.23731
36884	rs1412337	0.23375	-0.0805	0.009965	6.55E-16	DPT	82.27454
36885	rs1933116	0.93686	0.1436	0.017242	8.20E-17	DPT	86.47513
36886	rs6180156	0.11455	0.1766	0.013182	6.28E-41	DPT	225.1266

36887	rs5862099	0.35361	-0.0691	0.008808	4.31E-15	DPT	77.3511
36888	rs1463793	0.0158	0.2178	0.033095	4.67E-11	DPT	52.24439
36889	rs1159116	0.01056	0.4007	0.040239	2.33E-23	DPT	119.0403
36890	rs646441	0.80662	0.1132	0.010728	4.97E-26	DPT	141.9238
36891	rs7268923	0.04858	0.3083	0.019636	1.49E-55	DPT	313.4381
36892	rs7829240	0.03372	0.1953	0.023561	1.14E-16	DPT	88.10856
36893	rs531844	0.9792	0.1956	0.029712	4.61E-11	DPT	55.19402
36894	rs656529	0.74764	-0.2213	0.009632	#######	DPT	665.7621
36895	rs1415377	0.02538	-0.1884	0.027132	3.82E-12	DPT	62.20056
36896	rs5600006	0.17186	-0.2681	0.011157	#######	DPT	738.5709
36897	rs511187	0.26684	-0.0645	0.009581	1.67E-11	DPT	57.6526
36898	rs1390398	0.02398	-0.7629	0.027185	#######	DPT	990.3336
36899	rs1018454	0.55146	0.341	0.006615	0	DPT	2158.222
36900	rs1920610	0.03245	-0.2615	0.023716	2.86E-28	DPT	152.4904
36901	rs7863709	0.04773	0.3804	0.019729	7.66E-83	DPT	471.3304
36902	rs1212000	0.02262	-0.2075	0.028426	2.89E-13	DPT	67.44692
36903	rs1115504	0.02159	0.2065	0.028989	1.05E-12	DPT	63.81558
36904	rs1127602	0.03482	0.227	0.022711	1.60E-23	DPT	122.8926
36905	rs5912888	0.17943	0.1819	0.011059	8.73E-61	DPT	347.9031
36906	rs2206294	0.56658	-0.0634	0.008498	8.63E-14	DPT	69.94181
36907	rs1415882	0.02614	0.3798	0.026281	2.45E-47	DPT	261.6033
36908	rs200562	0.24039	-0.205	0.009765	7.52E-98	DPT	551.1399
36909	rs5619720	0.06269	0.1376	0.017382	2.45E-15	DPT	78.85256
36910	rs7873081	0.04442	-0.2281	0.020681	2.76E-28	DPT	156.8732
36911	rs7544924	0.5204	-0.1614	0.008366	6.25E-83	DPT	465.8279
36912	rs4127174	0.04244	0.2328	0.020985	1.35E-28	DPT	156.438
36913	rs1462497	0.0156	0.2346	0.033584	2.84E-12	DPT	59.86936
36914	rs1203274	0.02444	-0.2725	0.026714	1.97E-24	DPT	125.6454
36915	rs1180758	0.19949	-0.2073	0.010531	2.93E-86	DPT	492.0605
36916	rs981258	0.56155	0.1293	0.008481	1.77E-52	DPT	293.5119
36917	rs7570918	0.01939	-0.4549	0.030634	6.98E-50	DPT	280.4575
36918	rs1178196	0.03664	0.2958	0.022113	8.30E-41	DPT	219.7664
36919	rs4656634	0.46126	-0.0469	0.008452	2.87E-08	DPT	38.69686
36920	rs1322492	0.63116	-0.0563	0.008747	1.22E-10	DPT	52.25807
36921	rs1049447	0.09843	-0.1037	0.014127	2.13E-13	DPT	67.61516
36922	rs5005856	0.46225	0.0637	0.008509	7.09E-14	DPT	71.47319
36923	rs1080040	0.88906	0.1324	0.013262	1.81E-23	DPT	122.6958
36924	rs1436533	0.01205	0.3269	0.037977	7.45E-18	DPT	90.1962
36925	rs7596933	0.02013	-0.5249	0.029766	1.35E-69	DPT	388.5452
36926	rs6180329	0.05214	-0.1302	0.019024	7.71E-12	DPT	59.34655
36927	rs1157870	0.23065	0.0549	0.010032	4.44E-08	DPT	37.86316
36928	rs1200118	0.19438	-0.086	0.010618	5.52E-16	DPT	82.09716
36929	rs1159772	0.01907	-0.1891	0.030208	3.85E-10	DPT	47.36779
36930	rs2900950	0.15643	-0.1069	0.011523	1.75E-20	DPT	106.9551
36931	rs1200135	0.64911	-0.0524	0.008917	4.19E-09	DPT	44.27805
36932	rs1256846	0.03557	-0.1422	0.022722	3.89E-10	DPT	49.12598
36933	rs1158407	0.04583	-0.1469	0.020263	4.18E-13	DPT	66.86428
36934	rs7827054	0.03098	0.1486	0.024253	8.95E-10	DPT	46.94426
36935	rs2213868	0.93715	0.1547	0.017412	6.40E-19	DPT	99.96006
36936	rs6657551	0.29524	0.0567	0.009267	9.44E-10	DPT	47.35959
36937	rs1091919	0.09349	0.081	0.014659	3.28E-08	DPT	39.36486
36938	rs9332683	0.02219	-0.2642	0.028477	1.73E-20	DPT	107.4268
36939	rs2142760	0.4482	0.0506	0.008484	2.46E-09	DPT	44.81908
36940	rs3917739	0.66485	-0.0562	0.008979	3.87E-10	DPT	49.82722
36941	rs1831633	0.0117	-0.4228	0.039737	1.94E-26	DPT	146.7865
36942	rs12938	0.31474	-0.0523	0.009072	8.18E-09	DPT	41.76657
36943	rs4987288	0.0382	0.155	0.022019	1.93E-12	DPT	62.53648
36944	rs4987285	0.2513	0.0661	0.009795	1.49E-11	DPT	58.23343

36945	rs6220605	0.0236	-0.1522	0.027174	2.13E-08	PI3	37.79947
36946	rs371927	0.89762	-0.0948	0.013632	3.54E-12	PI3	58.5171
36947	rs1879484	0.02359	0.2335	0.027912	5.98E-17	PI3	89.0567
36948	rs6073532	0.0155	0.2567	0.033398	1.52E-14	PI3	71.27118
36949	rs3803988	0.15787	-0.0893	0.011333	3.29E-15	PI3	75.15047
36950	rs6060180	0.0606	0.0985	0.017189	1.00E-08	PI3	39.11255
36951	rs7328848	0.07785	-0.1202	0.015314	4.19E-15	PI3	73.52101
36952	rs6876	0.09759	-0.1521	0.013995	1.63E-27	PI3	144.7043
36953	rs1395772	0.0758	0.1665	0.015751	4.06E-26	PI3	137.9095
36954	rs7896831	0.07998	0.1327	0.015333	4.94E-18	PI3	91.89157
36955	rs7417492	0.01986	0.2562	0.029358	2.62E-18	PI3	90.61025
36956	rs1401204	0.01699	0.2055	0.032534	2.68E-10	PI3	49.9607
36957	rs6031980	0.49579	0.1285	0.00825	1.08E-54	PI3	294.4125
36958	rs916311	0.63262	0.1602	0.008474	1.05E-79	PI3	426.9838
36959	rs1733262	0.20122	0.3382	0.010174	#######	PI3	1349.991
36960	rs7795288	0.04736	-0.2531	0.019452	1.05E-38	PI3	205.6225
36961	rs2903781	0.25579	-0.1145	0.009469	1.16E-33	PI3	177.4154
36962	rs6073702	0.3623	-0.0755	0.008566	1.21E-18	PI3	93.39852
36963	rs1513303	0.01734	0.24	0.031617	3.18E-14	PI3	69.55752
36964	rs1411804	0.0154	0.2785	0.034685	9.80E-16	PI3	83.38148
36965	rs6032127	0.7858	-0.1044	0.010138	7.20E-25	PI3	130.2365
36966	rs6032129	0.02369	0.2627	0.028279	1.55E-20	PI3	113.2538
36967	rs6032172	0.43023	-0.0469	0.00833	1.80E-08	PI3	38.17952
36968	rs2745015	0.31264	0.0546	0.008969	1.15E-09	PI3	45.36932
36969	rs7361920	0.12788	-0.0758	0.012271	6.52E-10	PI3	45.37883
36970	rs8115500	0.14151	0.0832	0.011772	1.58E-12	PI3	59.58213
36971	rs13969	0.56256	-0.0482	0.00832	6.90E-09	PI3	40.48615
36972	rs2297201	0.04737	0.1211	0.01962	6.74E-10	PI3	46.87263
36973	rs1175350	0.07576	0.0864	0.015725	3.92E-08	PI3	37.01133
36974	rs7966864	0.035	-0.1824	0.021345	1.28E-17	ESD	79.64157
36975	rs1458438	0.03092	-0.1844	0.022742	5.13E-16	ESD	72.19177
36976	rs1118330	0.01601	-0.1932	0.031425	7.85E-10	ESD	41.63178
36977	rs15303	0.01444	-0.7603	0.033631	#######	ESD	591.4839
36978	rs2298087	0.08957	-0.3585	0.013851	#######	ESD	757.0164
36979	rs3889066	0.57574	-0.1244	0.008071	1.33E-53	ESD	269.3778
36980	rs7497039	0.03122	-0.1796	0.023107	7.70E-15	ESD	69.13306
36981	rs1461537	0.01918	-0.2152	0.029327	2.17E-13	ESD	61.72644
36982	rs1493964	0.03128	0.1334	0.023583	1.54E-08	FGG	38.19518
36983	rs1085727	0.4021	0.0472	0.0083	1.29E-08	FGG	37.93915
36984	rs2865375	0.33864	-0.0496	0.00867	1.06E-08	FGG	39.02958
36985	rs6536021	0.34076	-0.0539	0.008645	4.53E-10	FGG	46.23943
36986	rs4220	0.15374	0.1767	0.011391	2.87E-54	FGG	289.7892
36987	rs1311332	0.18202	-0.0628	0.010683	4.14E-09	FGG	41.5963
36988	rs7660987	0.31597	0.0677	0.008773	1.19E-14	FGG	70.22209
36989	rs7910457	0.01239	-0.3492	0.037055	4.35E-21	GP1BA	105.8719
36990	rs1389590	0.01136	-0.4555	0.038899	1.14E-31	GP1BA	165.6149
36991	rs7283202	0.17648	0.0596	0.010754	2.99E-08	GP1BA	36.55848
36992	rs1181646	0.04991	-0.1103	0.018725	3.85E-09	GP1BA	40.8654
36993	rs2241933	0.69791	-0.0497	0.008943	2.74E-08	GP1BA	36.88416
36994	rs1171070	0.02592	-0.1759	0.025927	1.17E-11	GP1BA	55.3594
36995	rs1496913	0.03498	-0.1639	0.022372	2.37E-13	GP1BA	64.27667
36996	rs8080668	0.2255	-0.101	0.009876	1.51E-24	GP1BA	126.5062
36997	rs7283507	0.08167	0.2536	0.014843	1.91E-65	GP1BA	344.6044
36998	rs238241	0.9422	0.1685	0.017671	1.49E-21	GP1BA	109.7467
36999	rs7405492	0.07267	0.2392	0.015791	7.88E-52	GP1BA	274.9473
37000	rs6207421	0.06931	0.1123	0.016159	3.66E-12	GP1BA	57.64931
37001	rs9893521	0.15362	-0.0677	0.011379	2.69E-09	GP1BA	42.2119
37002	rs1928193	0.02458	0.1982	0.026756	1.29E-13	GP1BA	66.76339

37003	rs1879570	0.01032	0.2394	0.040594	3.69E-09	GP1BA	41.46391
37004	rs1417810	0.02169	-0.1611	0.028083	9.66E-09	GP1BA	39.00827
37005	rs8067757	0.051	0.1117	0.01857	1.80E-09	GP1BA	42.77781
37006	rs7991630	0.04505	-0.1304	0.019777	4.30E-11	GP1BA	51.83286
37007	rs1172405	0.04322	-0.1331	0.020389	6.66E-11	GP1BA	51.90583
37008	rs1850098	0.02519	-0.2569	0.02662	4.88E-22	GP1BA	115.0207
37009	rs7785407	0.08532	0.0843	0.014804	1.24E-08	GPC5	39.26333
37010	rs1115714	0.04178	0.1325	0.020152	4.86E-11	GPC5	49.77302
37011	rs9522957	0.61699	-0.0475	0.008455	1.93E-08	GPC5	37.74475
37012	rs1843671	0.11237	-0.0808	0.013041	5.79E-10	GPC5	46.10932
37013	rs4309264	0.08976	0.0872	0.014232	8.96E-10	GPC5	43.98751
37014	rs1694453	0.44375	0.0518	0.008275	3.86E-10	GPC5	46.90008
37015	rs1178584	0.02468	0.1462	0.026086	2.09E-08	GPC5	36.42306
37016	rs1178261	0.01713	-0.176	0.03103	1.41E-08	GPC5	36.92107
37017	rs9560640	0.44506	-0.0713	0.008266	6.34E-18	GPC5	89.01801
37018	rs7905772	0.04007	-0.1949	0.020644	3.69E-21	GPC5	103.6325
37019	rs1462892	0.01785	-0.1993	0.029922	2.73E-11	GPC5	49.31211
37020	rs1106997	0.17269	-0.0711	0.010756	3.84E-11	GPC5	51.14266
37021	rs1772646	0.76483	-0.0682	0.009699	2.05E-12	GPC5	59.2565
37022	rs1436210	0.03214	0.1915	0.023229	1.66E-16	GPC5	80.8502
37023	rs1429779	0.01844	-0.1648	0.029956	3.77E-08	GPC5	34.79564
37024	rs1442796	0.03038	0.1564	0.023886	5.84E-11	GPC5	51.02636
37025	rs9515797	0.70663	0.0674	0.009044	9.17E-14	GPC5	66.72122
37026	rs1393765	0.01538	-0.2127	0.033245	1.57E-10	GPC5	48.5133
37027	rs7617372	0.01949	-0.1917	0.029824	1.30E-10	GPC5	49.72922
37028	rs1172929	0.05172	0.1216	0.018352	3.45E-11	GPC5	51.34955
37029	rs1170872	0.01414	-0.2516	0.034682	4.03E-13	GPC5	62.50422
37030	rs9589096	0.53149	0.0662	0.008197	6.69E-16	GPC5	77.3277
37031	rs498670	0.46988	-0.0788	0.008185	6.15E-22	GPC5	109.7022
37032	rs1870473	0.17547	0.079	0.010821	2.86E-13	GPC5	63.95584
37033	rs287545	0.02318	-0.152	0.026151	6.16E-09	GPC5	37.02764
37034	rs1127933	0.02088	0.2105	0.028483	1.46E-13	GPC5	64.16921
37035	rs1450110	0.24526	-0.0799	0.00949	3.78E-17	GPC5	83.7556
37036	rs9515895	0.05415	-0.1195	0.017851	2.17E-11	GPC5	51.79178
37037	rs1844625	0.01171	-0.2226	0.038756	9.26E-09	GPC5	40.59369
37038	rs7640781	0.0293	-0.2047	0.024278	3.41E-17	GPC5	84.46821
37039	rs6197032	0.03182	0.1845	0.023716	7.27E-15	GPC5	74.30695
37040	rs1418892	0.02275	0.3524	0.027508	1.43E-37	GPC5	196.3054
37041	rs6650314	0.85615	0.111	0.011566	8.24E-22	GPC5	107.6112
37042	rs2844840	0.20699	0.1435	0.010082	5.65E-46	GPC5	240.6077
37043	rs1171862	0.04012	0.137	0.02088	5.33E-11	GPC5	51.18038
37044	rs7264033	0.02463	0.1794	0.026664	1.72E-11	GPC5	54.75289
37045	rs7264033	0.01566	-0.224	0.033856	3.68E-11	GPC5	54.77237
37046	rs7990019	0.70286	-0.1629	0.008932	2.61E-74	GPC5	396.2498
37047	rs7468361	0.02462	-0.2693	0.026342	1.56E-24	GPC5	123.5681
37048	rs7846448	0.02645	-0.2306	0.025884	5.15E-19	GPC5	97.08448
37049	rs1330064	0.31533	-0.2067	0.008703	#######	GPC5	664.4628
37050	rs1129538	0.16199	-0.0654	0.011071	3.47E-09	GPC5	41.10113
37051	rs1256111	0.08793	-0.1377	0.014507	2.27E-21	GPC5	107.848
37052	rs7324710	0.08144	0.2744	0.014831	1.98E-76	GPC5	402.8005
37053	rs9523336	0.04829	0.1629	0.019063	1.28E-17	GPC5	86.44611
37054	rs1535809	0.54809	-0.0994	0.008185	6.14E-34	GPC5	173.8955
37055	rs1388966	0.02917	-0.2958	0.024227	2.76E-34	GPC5	176.0818
37056	rs534212	0.86563	-0.1739	0.011947	5.39E-48	GPC5	250.4844
37057	rs3493593	0.18141	0.0792	0.010654	1.05E-13	GPC5	65.98483
37058	rs4771834	0.11111	-0.1054	0.012994	5.01E-16	GPC5	77.74862
37059	rs9515932	0.03861	0.1579	0.021291	1.20E-13	GPC5	65.55968
37060	rs1171661	0.02971	-0.1615	0.023996	1.69E-11	GPC5	53.24409

37061	rs588826	0.02231	0.1648	0.027805	3.09E-09	GPC5	41.93712
37062	rs7471922	0.01777	-0.1718	0.030615	2.00E-08	GPC5	36.46391
37063	rs7853284	0.10556	0.1037	0.013418	1.09E-14	GPC5	71.93615
37064	rs1316585	0.39931	-0.0727	0.008341	2.89E-18	GPC5	89.86451
37065	rs7725713	0.0507	-0.1176	0.018597	2.56E-10	GPC5	47.12337
37066	rs9523351	0.71095	0.107	0.009057	3.29E-32	GPC5	167.1509
37067	rs7890762	0.03901	0.1964	0.020699	2.34E-21	GPC5	102.5455
37068	rs1169731	0.02222	0.1732	0.027538	3.19E-10	GPC5	46.14539
37069	rs1443364	0.05521	-0.2428	0.017735	1.15E-42	GPC5	218.7814
37070	rs9515956	0.63348	0.0891	0.008455	5.73E-26	GPC5	130.8227
37071	rs163728	0.23477	-0.1002	0.009637	2.56E-25	GPC5	128.0067
37072	rs1172399	0.0215	0.2279	0.028476	1.21E-15	GPC5	77.43172
37073	rs549238	0.01643	0.1964	0.032765	2.05E-09	GPC5	44.13022
37074	rs462954	0.10565	-0.0843	0.013377	2.94E-10	GPC5	47.54141
37075	rs1733398	0.07236	-0.2597	0.015767	5.89E-61	GPC5	323.01
37076	rs5570240	0.14043	0.1026	0.01177	2.85E-18	GPC5	90.06845
37077	rs345492	0.80696	-0.0665	0.010383	1.50E-10	GPC5	48.77228
37078	rs345491	0.38105	-0.0528	0.008422	3.62E-10	GPC5	46.54881
37079	rs1439264	0.01978	-0.1823	0.029426	5.82E-10	GPC5	45.61834
37080	rs1434806	0.01564	-0.4795	0.033326	6.13E-47	GPC5	252.0705
37081	rs7264329	0.02013	-0.3538	0.029684	9.43E-33	GPC5	175.4472
37082	rs1173107	0.01173	0.6217	0.038388	5.46E-59	GPC5	319.6965
37083	rs342697	0.65744	-0.2156	0.008561	#######	GPC5	756.089
37084	rs345443	0.25031	-0.5342	0.007233	0	GPC5	4240.909
37085	rs7783079	0.04818	0.1924	0.019014	4.55E-24	GPC5	120.4486
37086	rs7264727	0.05743	0.1562	0.017544	5.43E-19	GPC5	93.6389
37087	rs1491543	0.02545	-0.3402	0.026166	1.20E-38	GPC5	204.1522
37088	rs1430030	0.06795	0.2524	0.016071	1.40E-55	GPC5	287.6201
37089	rs9560869	0.01587	-0.4941	0.033143	2.91E-50	GPC5	271.692
37090	rs1179562	0.01653	0.1929	0.032368	2.53E-09	GPC5	42.82696
37091	rs7325340	0.02289	0.1899	0.028099	1.40E-11	GPC5	57.12595
37092	rs1171655	0.02254	0.2752	0.027834	4.73E-23	GPC5	118.3844
37093	rs9556131	0.11901	-0.2275	0.01259	5.46E-73	GPC5	387.9265
37094	rs1174576	0.02698	-0.3589	0.024709	8.42E-48	GPC5	240.7414
37095	rs7695759	0.029	-0.4334	0.024268	2.47E-71	GPC5	378.0131
37096	rs1483095	0.03332	0.1883	0.022726	1.18E-16	GPC5	80.94212
37097	rs944239	0.41586	-0.1757	0.008257	#######	GPC5	538.3487
37098	rs1389948	0.08747	-0.4188	0.014473	#######	GPC5	1018.465
37099	rs7906347	0.03819	0.1648	0.021341	1.14E-14	GPC5	70.68282
37100	rs9301771	0.48985	-0.1612	0.008144	3.36E-87	GPC5	465.2233
37101	rs7495949	0.01055	-0.3337	0.040185	1.01E-16	GPC5	82.38776
37102	rs1489299	0.01864	0.2403	0.030037	1.24E-15	GPC5	74.84815
37103	rs1398078	0.02245	-0.2268	0.027358	1.13E-16	GPC5	80.00256
37104	rs1694706	0.10249	-0.1483	0.01351	4.91E-28	GPC5	143.6258
37105	rs1242983	0.3216	-0.0742	0.008707	1.57E-17	GPC5	85.13788
37106	rs1496101	0.01827	-0.1634	0.029882	4.55E-08	GPC5	33.89373
37107	rs2183607	0.39164	-0.0763	0.008378	8.50E-20	GPC5	98.34663
37108	rs7991537	0.01362	-0.3181	0.035726	5.40E-19	GPC5	96.38009
37109	rs1330987	0.71023	-0.1143	0.00903	1.01E-36	GPC5	191.1308
37110	rs6196788	0.2459	-0.1274	0.009514	6.79E-41	GPC5	214.0941
37111	rs6196788	0.01905	-0.243	0.030032	5.90E-16	GPC5	78.19563
37112	rs3520526	0.24292	-0.0748	0.009578	5.74E-15	GPC5	72.90944
37113	rs6196789	0.15929	0.0873	0.011193	6.23E-15	GPC5	72.31551
37114	rs1175300	0.0319	-0.1501	0.02303	7.14E-11	GPC5	49.2672
37115	rs6492595	0.30587	-0.0554	0.008814	3.26E-10	GPC5	46.13648
37116	rs7328919	0.01296	0.2069	0.036513	1.46E-08	GPC5	38.76301
37117	rs7263867	0.0158	-0.3189	0.031735	9.31E-24	GPC5	112.1744
37118	rs9523651	0.43422	0.0666	0.008226	5.66E-16	GPC5	77.21861

37119	rs7445180	0.02627	-0.1472	0.025144	4.79E-09	GPC5	39.23417
37120	rs1181891	0.04946	-0.1116	0.018909	3.59E-09	GPC5	41.44821
37121	rs7456469	0.17675	0.0664	0.010696	5.37E-10	GPC5	45.41938
37122	rs9589550	0.61457	0.0534	0.008412	2.18E-10	GPC5	47.82365
37123	rs9301814	0.05539	0.1081	0.018007	1.94E-09	GPC5	43.28356
37124	rs1287627	0.02791	0.137	0.024664	2.78E-08	GPC5	36.04178
37125	rs7362343	0.21269	-0.085	0.009981	1.65E-17	GPC5	85.75583
37126	rs1718851	0.02321	-0.1798	0.027717	8.75E-11	GPC5	51.90075
37127	rs9523777	0.1089	-0.0915	0.013145	3.38E-12	GPC5	57.54833
37128	rs1447968	0.01132	-0.3641	0.039307	1.99E-20	GPC5	105.233
37129	rs1161619	0.01224	-0.2085	0.037488	2.67E-08	GPC5	37.20655
37130	rs1921075	0.02434	-0.1852	0.026048	1.16E-12	GPC5	57.69512
37131	rs1726742	0.08366	0.0892	0.014954	2.45E-09	GPC5	43.18812
37132	rs1174575	0.04146	-0.1417	0.020568	5.60E-12	GPC5	56.52009
37133	rs306674	0.502	-0.0648	0.00819	2.54E-15	GPC5	74.39192
37134	rs7332387	0.07718	-0.0915	0.015356	2.54E-09	GPC5	42.21941
37135	rs3423586	0.17219	0.0759	0.010815	2.25E-12	GPC5	58.16885
37136	rs1838357	0.25873	-0.0551	0.009345	3.72E-09	GPC5	41.2275
37137	rs319545	0.85772	0.0723	0.011825	9.72E-10	GPC5	45.17131
37138	rs319552	0.31942	0.0486	0.008761	2.91E-08	GPC5	36.34982
37139	rs7706107	0.06579	0.144	0.016488	2.47E-18	GPC5	90.36335
37140	rs1401344	0.01943	-0.2212	0.030782	6.67E-13	GPC5	66.05397
37141	rs1176844	0.01709	-0.2253	0.031591	9.91E-13	GPC5	60.39319
37142	rs1874420	0.01059	0.2631	0.042593	6.53E-10	GPC5	51.37019
37143	rs6492678	0.97591	0.1599	0.026468	1.53E-09	GPC5	42.56305
37144	rs1181192	0.01668	-0.1971	0.031627	4.61E-10	GPC5	45.12163
37145	rs7870177	0.01145	-0.374	0.039621	3.75E-21	GRN	112.3575
37146	rs8020637	0.02226	-0.1903	0.028194	1.48E-11	GRN	55.84397
37147	rs2046534	0.90642	0.0882	0.014394	8.91E-10	GRN	46.73995
37148	rs7753609	0.02862	-0.1777	0.024346	2.90E-13	GRN	62.212
37149	rs5848	0.25559	-0.2177	0.00937	#######	GRN	649.5568
37150	rs1293886	0.04302	-0.1258	0.020231	5.03E-10	GRN	46.14808
37151	rs1135753	0.30104	0.0808	0.009038	3.89E-19	GRN	97.4394
37152	rs1245176	0.02676	-0.2498	0.024421	1.47E-24	GRN	115.3341
37153	rs1127833	0.0913	0.0909	0.014295	2.03E-10	GRN	48.5574
37154	rs1437032	0.04549	-0.1392	0.019562	1.11E-12	GRN	59.61211
37155	rs5558534	0.03317	-0.1861	0.023158	9.27E-16	GRN	78.73763
37156	rs4098686	0.75446	0.0691	0.0096	6.13E-13	GRN	62.67574
37157	rs1697080	0.20248	-0.0989	0.010233	4.25E-22	GRN	112.0712
37158	rs1762753	0.03919	-0.1248	0.021486	6.31E-09	GRN	41.53289
37159	rs7282686	0.02457	-0.152	0.026261	7.13E-09	GRN	39.2112
37160	rs6788260	0.48974	-0.0488	0.008295	4.02E-09	GRN	42.13986
37161	rs1775953	0.02864	-0.1491	0.024397	9.87E-10	GRN	43.79382
37162	rs7317556	0.03242	-0.1653	0.025497	8.98E-11	HRG	60.71674
37163	rs1080490	0.97678	-0.1993	0.030418	5.68E-11	HRG	63.8226
37164	rs9882853	0.06173	0.1213	0.018836	1.20E-10	HRG	60.36765
37165	rs1448671	0.03986	0.209	0.022962	8.86E-20	HRG	118.6041
37166	rs1985613	0.68296	0.0563	0.009725	7.06E-09	HRG	48.59771
37167	rs1447795	0.01051	0.3491	0.044058	2.31E-15	HRG	89.84816
37168	rs1308187	0.31185	0.0718	0.009833	2.83E-13	HRG	78.3986
37169	rs1144594	0.01747	0.2555	0.035054	3.13E-13	HRG	79.41908
37170	rs1516728	0.73842	0.0826	0.010271	8.81E-16	HRG	93.4451
37171	rs6229091	0.02388	0.2284	0.029754	1.64E-14	HRG	86.20197
37172	rs1157227	0.02188	-0.1956	0.03149	5.25E-10	HRG	58.00043
37173	rs4126860	0.0575	-0.1159	0.0196	3.35E-09	HRG	51.55741
37174	rs1153773	0.01088	0.455	0.04366	1.98E-25	HRG	158.2328
37175	rs7485647	0.01159	0.3191	0.041761	2.16E-14	HRG	82.66707
37176	rs7305600	0.03097	0.1777	0.026218	1.22E-11	HRG	67.1288

37177	rs1166386	0.01168	0.344	0.041497	1.14E-16	HRG	96.84225
37178	rs7720444	0.0214	0.434	0.031276	8.80E-44	HRG	281.0979
37179	rs1736168	0.21084	0.0955	0.011214	1.65E-17	HRG	107.6098
37180	rs1478152	0.02862	-0.2438	0.027138	2.62E-19	HRG	117.2217
37181	rs1249736	0.79999	0.1342	0.011255	8.94E-33	HRG	204.9195
37182	rs6228901	0.02359	-0.2665	0.029664	2.61E-19	HRG	116.0602
37183	rs9874972	0.03567	-0.1854	0.024517	3.96E-14	HRG	83.81678
37184	rs1014695	0.86814	0.1308	0.0134	1.65E-22	HRG	139.0756
37185	rs1171658	0.34524	0.0691	0.009558	4.85E-13	HRG	76.50273
37186	rs1558909	0.52587	0.0766	0.009087	3.46E-17	HRG	103.7526
37187	rs1004589	0.09258	-0.1163	0.015702	1.30E-13	HRG	80.53157
37188	rs7963582	0.01973	0.2045	0.033576	1.12E-09	HRG	57.28532
37189	rs7831187	0.02675	-0.1575	0.028291	2.59E-08	HRG	45.72606
37190	rs7318036	0.01082	-0.2867	0.04363	4.99E-11	HRG	62.31834
37191	rs4152724	0.14532	0.1129	0.012912	2.25E-18	HRG	112.3019
37192	rs7727550	0.04327	-0.1438	0.022502	1.65E-10	HRG	60.63611
37193	rs4234593	0.95311	-0.2215	0.021545	8.61E-25	HRG	155.7477
37194	rs1150691	0.01944	-0.1971	0.032054	7.80E-10	HRG	52.44512
37195	rs7318222	0.2738	-0.0807	0.010214	2.77E-15	HRG	91.81062
37196	rs3429575	0.1212	0.0967	0.013905	3.55E-12	HRG	70.57747
37197	rs7318223	0.03293	0.2803	0.024853	1.68E-29	HRG	177.8398
37198	rs5571941	0.1574	-0.1462	0.012547	2.24E-31	HRG	201.6309
37199	rs7306203	0.23371	-0.1056	0.010661	3.96E-23	HRG	141.8128
37200	rs1126991	0.06078	0.3339	0.018894	6.86E-70	HRG	455.9356
37201	rs3408004	0.07446	-0.185	0.017455	3.02E-26	HRG	167.6126
37202	rs1402680	0.02747	-0.4523	0.028062	1.91E-58	HRG	390.8224
37203	rs6804434	0.49854	0.0599	0.009096	4.53E-11	HRG	63.55667
37204	rs7388791	0.04427	0.1751	0.021767	8.68E-16	HRG	91.98916
37205	rs6229072	0.0333	-0.3003	0.025663	1.25E-31	HRG	206.5223
37206	rs6444134	0.64434	0.2005	0.009461	1.14E-99	HRG	663.8231
37207	rs7656103	0.02075	0.2212	0.031453	2.03E-12	HRG	70.4592
37208	rs1485024	0.03026	0.4232	0.026156	7.03E-59	HRG	375.6503
37209	rs7318384	0.04962	-0.1502	0.020764	4.70E-13	HRG	75.40677
37210	rs9870751	0.59662	0.1427	0.009222	5.17E-54	HRG	350.0394
37211	rs1122761	0.02504	0.1873	0.028979	1.03E-10	HRG	60.67819
37212	rs7305334	0.02339	0.3267	0.029845	6.91E-28	HRG	173.2862
37213	rs1437090	0.02801	0.3323	0.026703	1.50E-35	HRG	213.9174
37214	rs7627243	0.71771	0.2621	0.009952	#######	HRG	1012.611
37215	rs7982848	0.0166	0.5425	0.034879	1.50E-54	HRG	343.111
37216	rs1494346	0.02296	-0.2524	0.029813	2.54E-17	HRG	101.3701
37217	rs9830330	0.98037	0.3091	0.032504	1.92E-21	HRG	130.5305
37218	rs7475300	0.06107	0.1151	0.018966	1.29E-09	HRG	53.81158
37219	rs1439501	0.021	0.4106	0.032418	9.17E-37	HRG	246.8679
37220	rs7767821	0.04158	0.1836	0.022686	5.83E-16	HRG	95.27035
37221	rs1161686	0.01304	-0.2327	0.039525	3.92E-09	HRG	49.36047
37222	rs3916048	0.68962	0.1586	0.009772	3.13E-59	HRG	384.9668
37223	rs7132240	0.06972	-0.1661	0.018038	3.31E-20	HRG	127.0197
37224	rs1446160	0.02561	0.3901	0.028419	7.01E-43	HRG	270.6506
37225	rs9854792	0.15237	-0.1302	0.012726	1.44E-24	HRG	155.5383
37226	rs7306143	0.21304	-0.1177	0.011122	3.60E-26	HRG	165.0366
37227	rs7844861	0.01479	0.9716	0.037364	#######	HRG	1000.44
37228	rs1424032	0.01574	0.4876	0.036609	1.79E-40	HRG	262.4636
37229	rs6229256	0.06132	-0.5922	0.018676	#######	HRG	1487.887
37230	rs1163295	0.02686	0.9258	0.027448	#######	HRG	1658.977
37231	rs1503525	0.01803	-0.5649	0.034187	2.47E-61	HRG	404.1926
37232	rs7728379	0.0413	-0.2678	0.02261	2.30E-32	HRG	201.9963
37233	rs3425194	0.42042	0.4781	0.006138	0	HRG	4433.444
37234	rs1144505	0.04286	0.6903	0.022112	#######	HRG	1438.929

37235	rs7814087	0.0402	-0.187	0.02325	8.76E-16	HRG	95.69285
37236	rs1150438	0.02321	-0.2407	0.030318	2.04E-15	HRG	93.15086
37237	rs9874734	0.1378	-0.3016	0.013172	#######	HRG	781.3146
37238	rs7754834	0.01652	-0.2177	0.036126	1.68E-09	HRG	54.5494
37239	rs3888001	0.83079	-0.1972	0.012001	1.12E-60	HRG	390.9614
37240	rs1346249	0.1449	-0.1848	0.012785	2.35E-47	HRG	301.8535
37241	rs6101610	0.1831	0.4403	0.007981	0	HRG	2177.293
37242	rs1153577	0.02622	0.7859	0.028335	#######	HRG	1151.761
37243	rs5030103	0.0134	0.4936	0.039488	7.47E-36	HRG	229.3079
37244	rs3547731	0.07014	-0.1627	0.017767	5.32E-20	HRG	122.5362
37245	rs5030086	0.02663	0.3165	0.028078	1.80E-29	HRG	184.6126
37246	rs7318566	0.01076	-0.3992	0.043689	6.40E-20	HRG	120.3822
37247	rs1686112	0.0709	0.5385	0.017691	#######	HRG	1404.716
37248	rs190551	0.68671	0.1187	0.009785	7.20E-34	HRG	215.7017
37249	rs7643602	0.02321	-0.3076	0.030264	2.88E-24	HRG	152.3729
37250	rs1128511	0.08312	0.1901	0.016258	1.39E-31	HRG	195.8665
37251	rs1384374	0.03128	0.2404	0.026441	9.72E-20	HRG	124.2902
37252	rs1483161	0.0286	0.3014	0.027474	5.31E-28	HRG	179.402
37253	rs7318568	0.05569	0.2094	0.019773	3.31E-26	HRG	163.8445
37254	rs6229444	0.46	0.0645	0.009096	1.33E-12	HRG	73.24005
37255	rs1136590	0.02598	-0.1638	0.029496	2.80E-08	HRG	48.08438
37256	rs1263032	0.13222	-0.0878	0.013272	3.71E-11	HRG	62.66949
37257	rs1656930	0.84933	0.1305	0.012695	8.71E-25	HRG	154.8105
37258	rs7616259	0.38772	0.0555	0.009295	2.36E-09	HRG	51.79128
37259	rs2871108	0.04224	-0.135	0.022858	3.50E-09	HRG	52.22228
37260	rs1737341	0.10592	0.155	0.014634	3.26E-26	HRG	161.637
37261	rs9857615	0.65608	0.1538	0.009558	2.98E-58	HRG	381.4988
37262	rs1143978	0.027	-0.2661	0.027792	1.02E-21	HRG	132.0504
37263	rs5390215	0.02905	0.3953	0.026647	8.73E-50	HRG	314.4825
37264	rs7318771	0.01541	-0.2136	0.037247	9.77E-09	HRG	49.02491
37265	rs1876204	0.01778	-0.2646	0.034239	1.09E-14	HRG	86.68137
37266	rs7708542	0.04418	0.1905	0.022338	1.49E-17	HRG	108.7125
37267	rs9821232	0.4149	0.0548	0.009249	3.13E-09	HRG	51.631
37268	rs7871730	0.05982	-0.2372	0.019027	1.14E-35	HRG	225.2284
37269	rs7249719	0.01693	-0.2073	0.034784	2.53E-09	HRG	50.65859
37270	rs2836603	0.4141	-0.0561	0.00924	1.27E-09	HRG	54.09214
37271	rs6169345	0.06664	-0.119	0.018327	8.40E-11	HRG	62.4108
37272	rs4686820	0.86429	-0.1755	0.013233	3.83E-40	HRG	257.3749
37273	rs6778436	0.01278	0.4625	0.039737	2.61E-31	HRG	191.8938
37274	rs1150873	0.03489	0.1678	0.024995	1.90E-11	HRG	67.18008
37275	rs1152514	0.01447	-0.2132	0.038222	2.43E-08	HRG	45.9019
37276	rs4686824	0.269	-0.0831	0.010274	6.04E-16	HRG	96.29307
37277	rs9869132	0.09365	0.2138	0.01539	7.04E-44	HRG	276.5393
37278	rs1093727	0.86588	-0.1065	0.013262	9.73E-16	HRG	93.39288
37279	rs7388833	0.08546	0.1597	0.016321	1.31E-22	HRG	141.5233
37280	rs3539793	0.08979	-0.1742	0.015994	1.27E-27	HRG	176.2557
37281	rs1166447	0.01527	-0.2808	0.037351	5.57E-14	HRG	84.04967
37282	rs1134571	0.07793	-0.1367	0.01688	5.58E-16	HRG	95.21997
37283	rs1423721	0.02811	-0.2158	0.027606	5.41E-15	HRG	90.20734
37284	rs4686837	0.29998	0.0855	0.009875	4.81E-18	HRG	108.8993
37285	rs4686842	0.27759	-0.0904	0.010211	8.52E-19	HRG	116.2799
37286	rs6783836	0.10757	0.1042	0.014629	1.06E-12	HRG	73.86889
37287	rs1990676	0.1477	-0.092	0.012747	5.31E-13	HRG	75.51437
37288	rs6756352	0.39384	-0.0739	0.009312	2.09E-15	HRG	92.43475
37289	rs9884076	0.03832	0.1383	0.023707	5.42E-09	HRG	49.92344
37290	rs1428938	0.02617	0.2445	0.028436	8.09E-18	HRG	108.087
37291	rs270157	0.44282	0.0836	0.009112	4.54E-20	HRG	122.3881
37292	rs6024582	0.06915	-0.1341	0.017884	6.46E-14	HRG	82.06154

37293	rs1483099	0.01472	0.2415	0.036951	6.33E-11	HRG	59.92782
37294	rs56013	0.94396	0.1253	0.019771	2.33E-10	HRG	58.83926
37295	rs7388835	0.01474	-0.2834	0.038473	1.76E-13	HRG	82.69481
37296	rs1613579	0.13638	-0.0877	0.013328	4.71E-11	HRG	64.18765
37297	rs7484401	0.03316	0.2028	0.025437	1.55E-15	HRG	93.50945
37298	rs7132244	0.03787	0.1739	0.023859	3.13E-13	HRG	78.10701
37299	rs3846179	0.42025	-0.0672	0.00921	2.95E-13	HRG	77.9827
37300	rs860340	0.92002	-0.0941	0.016847	2.33E-08	HRG	46.14143
37301	rs9290845	0.2149	0.0809	0.011067	2.67E-13	HRG	78.26822
37302	rs1191688	0.03952	-0.1481	0.023539	3.14E-10	HRG	58.99017
37303	rs7471738	0.02357	-0.1662	0.030286	4.07E-08	HRG	45.02521
37304	rs1121504	0.02496	0.282	0.028701	8.76E-23	HRG	137.421
37305	rs1051380	0.03389	-0.2319	0.025474	8.75E-20	HRG	124.9891
37306	rs710459	0.45084	-0.0542	0.009159	3.26E-09	HRG	51.51907
37307	rs7756734	0.02345	0.2652	0.029781	5.33E-19	HRG	114.2882
37308	rs7632857	0.04087	-0.1255	0.02252	2.51E-08	HRG	43.72175
37309	rs7497672	0.03468	-0.2243	0.024942	2.41E-19	HRG	119.5269
37310	rs1003995	0.34243	-0.0542	0.009544	1.35E-08	HRG	46.84666
37311	rs2378246	0.03992	-0.1495	0.023588	2.33E-10	HRG	60.69161
37312	rs2679549	0.11991	0.0916	0.013933	4.88E-11	HRG	62.74034
37313	rs1115592	0.04679	0.1587	0.021829	3.59E-13	HRG	79.62986
37314	rs6782315	0.91136	-0.106	0.016238	6.68E-11	HRG	64.31677
37315	rs7727867	0.14891	-0.1287	0.012705	4.06E-24	HRG	149.1033
37316	rs9833091	0.1592	0.0957	0.012428	1.36E-14	HRG	86.91948
37317	rs1574648	0.02426	0.3429	0.029197	7.56E-32	HRG	197.9647
37318	rs6076981	0.05906	0.1613	0.01954	1.52E-16	HRG	102.5705
37319	rs4686894	0.7426	0.0636	0.010339	7.68E-10	HRG	54.77445
37320	rs1863386	0.85998	0.0977	0.013005	5.80E-14	HRG	81.4883
37321	rs5601501	0.05173	0.1404	0.02024	4.01E-12	HRG	68.52757
37322	rs5382123	0.01586	0.2467	0.036052	7.77E-12	HRG	67.31939
37323	rs1133663	0.02194	0.2699	0.03164	1.46E-17	HRG	110.9165
37324	rs5960675	0.34755	0.0687	0.008827	7.09E-15	LGALS3BP	75.9028
37325	rs1425414	0.01197	-0.2133	0.038035	2.05E-08	LGALS3BP	38.12087
37326	rs2376827	0.81939	0.0926	0.010796	9.73E-18	LGALS3BP	90.03414
37327	rs6207562	0.0226	-0.17	0.028573	2.69E-09	LGALS3BP	45.23584
37328	rs9894212	0.2268	-0.0923	0.010037	3.71E-20	LGALS3BP	106.0472
37329	rs1421156	0.08042	0.1153	0.015448	8.40E-14	LGALS3BP	69.71536
37330	rs6501266	0.53863	-0.0529	0.008462	4.06E-10	LGALS3BP	49.28527
37331	rs9916673	0.17042	-0.0771	0.011173	5.18E-12	LGALS3BP	59.57377
37332	rs1165552	0.8901	-0.0907	0.013512	1.91E-11	LGALS3BP	57.03783
37333	rs5664194	0.01109	-0.6682	0.04254	1.35E-55	LGALS3BP	349.9254
37334	rs3826311	0.20273	0.1991	0.010442	4.79E-81	LGALS3BP	459.2691
37335	rs6065370	0.0173	0.5795	0.033431	2.61E-67	LGALS3BP	408.6479
37336	rs1509352	0.01946	-0.1736	0.030633	1.45E-08	LGALS3BP	40.73758
37337	rs9891726	0.10511	0.1429	0.013815	4.46E-25	LGALS3BP	136.4464
37338	rs6704644	0.13656	-0.0778	0.0123	2.53E-10	LGALS3BP	50.57636
37339	rs4789922	0.18514	0.1259	0.010808	2.33E-31	LGALS3BP	170.0362
37340	rs6206376	0.05508	-0.1182	0.01838	1.27E-10	LGALS3BP	51.53243
37341	rs1176913	0.0405	0.3218	0.021892	6.51E-49	LGALS3BP	287.074
37342	rs1401974	0.01862	0.292	0.031238	8.96E-21	LGALS3BP	110.5988
37343	rs5770568	0.02226	0.1711	0.02725	3.41E-10	MAPK12	45.09321
37344	rs1169764	0.04727	0.1116	0.019141	5.53E-09	MAPK12	39.6697
37345	rs2849672	0.22023	0.0749	0.009864	3.12E-14	MAPK12	68.19561
37346	rs1154102	0.39036	0.0686	0.008387	2.85E-16	MAPK12	79.29997
37347	rs7872156	0.16834	-0.0867	0.010789	9.31E-16	MAPK12	74.50514
37348	rs1156818	0.29299	-0.0667	0.008845	4.67E-14	MAPK12	65.24971
37349	rs5965099	0.07736	-0.1154	0.015567	1.24E-13	MAPK12	67.30486
37350	rs1405642	0.01268	0.1965	0.035816	4.10E-08	MAPK12	34.19653

37351	rs7318722	0.05765	-0.1049	0.017423	1.74E-09	MAPK12	42.29774
37352	rs1827167	0.04066	0.1642	0.02082	3.10E-15	MAPK12	74.47512
37353	rs1305465	0.37492	-0.0737	0.00844	2.50E-18	MAPK12	90.18343
37354	rs2272848	0.60071	0.1423	0.008244	9.34E-67	MAPK12	346.5875
37355	rs6223932	0.07975	0.1882	0.015115	1.38E-35	MAPK12	184.6503
37356	rs5771266	0.10835	0.1025	0.013164	6.90E-15	MAPK12	71.87272
37357	rs5771271	0.11208	0.1416	0.012732	9.84E-29	MAPK12	141.5714
37358	rs3440230	0.06678	-0.0961	0.016583	6.83E-09	MAPK12	40.71814
37359	rs3817818	0.57255	-0.2159	0.008187	#######	MAPK12	824.9465
37360	rs3579284	0.02428	-0.1956	0.026355	1.16E-13	MAPK12	64.16494
37361	rs742186	0.52767	-0.1142	0.008126	7.34E-45	MAPK12	231.1844
37362	rs6224120	0.03938	0.1785	0.020903	1.35E-17	MAPK12	85.37883
37363	rs7318891	0.08789	-0.1044	0.014252	2.38E-13	MAPK12	61.85257
37364	rs1828866	0.04638	0.1977	0.019558	5.07E-24	MAPK12	122.5806
37365	rs5770779	0.67446	-0.074	0.008684	1.57E-17	MAPK12	85.17595
37366	rs1112493	0.19456	-0.1001	0.010305	2.65E-22	MAPK12	111.3187
37367	rs2334100	0.09686	0.09	0.013777	6.46E-11	MAPK12	50.14166
37368	rs2341009	0.74144	0.0617	0.009283	3.00E-11	MAPK12	51.65227
37369	rs5476040	0.06604	0.1024	0.016816	1.13E-09	MAPK12	45.69237
37370	rs6919836	0.27194	0.0601	0.009123	4.47E-11	MAPK13	50.62974
37371	rs1044739	0.24445	0.1156	0.009245	7.04E-36	MAPK13	175.3826
37372	rs7920701	0.02195	0.1507	0.027366	3.65E-08	MAPK13	34.50757
37373	rs9919018	0.24427	-0.0601	0.009451	2.03E-10	AK1	47.21132
37374	rs7286810	0.02984	-0.1947	0.0251	8.69E-15	PLA2G7	77.77168
37375	rs998045	0.25067	-0.0574	0.009831	5.27E-09	PLA2G7	43.81575
37376	rs7768983	0.73571	0.0587	0.009671	1.28E-09	PLA2G7	47.44073
37377	rs7287007	0.03888	-0.157	0.022038	1.05E-12	PLA2G7	65.2488
37378	rs9472632	0.44828	-0.0509	0.008578	2.96E-09	PLA2G7	45.37227
37379	rs1460317	0.05872	-0.1085	0.018231	2.66E-09	PLA2G7	46.07442
37380	rs1140277	0.01003	-0.2526	0.043636	7.09E-09	PLA2G7	44.85733
37381	rs6458505	0.47501	0.0644	0.008544	4.80E-14	PLA2G7	73.28755
37382	rs1219166	0.66089	-0.073	0.008996	4.88E-16	PLA2G7	84.65517
37383	rs995946	0.05729	0.1655	0.018096	5.92E-20	PLA2G7	104.9168
37384	rs1163395	0.03042	-0.1531	0.025313	1.46E-09	PLA2G7	48.95528
37385	rs9381472	0.32912	0.0984	0.009014	9.69E-28	PLA2G7	151.8293
37386	rs4557873	0.02611	-0.199	0.026786	1.09E-13	PLA2G7	71.35163
37387	rs6939562	0.1996	0.0691	0.010555	5.88E-11	PLA2G7	54.02468
37388	rs7286976	0.01513	-0.2392	0.035772	2.28E-11	PLA2G7	60.39132
37389	rs10577	0.76128	-0.0665	0.009993	2.83E-11	PLA2G7	56.91883
37390	rs1150545	0.01603	-0.3931	0.035113	4.30E-29	PLA2G7	173.1907
37391	rs5550475	0.03417	-0.1364	0.023591	7.39E-09	PLA2G7	43.46747
37392	rs7521779	0.01633	-0.3485	0.032645	1.33E-26	PLA2G7	138.5101
37393	rs5983429	0.10532	-0.0786	0.013172	2.41E-09	PRDX6	41.20491
37394	rs6660804	0.14748	0.1228	0.011447	7.51E-27	PRDX6	134.5562
37395	rs1079828	0.26169	-0.07	0.009253	3.86E-14	PRDX6	67.06014
37396	rs1555267	0.66527	-0.0486	0.008598	1.58E-08	PRDX6	37.22559
37397	rs9425757	0.19959	0.0631	0.010146	4.99E-10	PRDX6	45.02796
37398	rs1120639	0.01829	-0.1768	0.029913	3.41E-09	PPA1	39.74117
37399	rs2394656	0.83333	0.098	0.010832	1.46E-19	PPA1	94.60252
37400	rs2394646	0.54171	0.0826	0.008107	2.22E-24	PPA1	120.2251
37401	rs1226643	0.20082	0.0589	0.010064	4.83E-09	PPA1	39.42928
37402	rs1082349	0.84275	0.1559	0.011015	1.79E-45	PPA1	229.3261
37403	rs7437726	0.04403	0.1158	0.019795	4.92E-09	PPA1	39.9729
37404	rs7617915	0.01843	-0.2255	0.030048	6.16E-14	PPA1	65.19353
37405	rs4127798	0.01026	-0.2899	0.040689	1.04E-12	PPA1	60.47444
37406	rs1846453	0.04399	0.136	0.019699	5.06E-12	PPA1	55.11064
37407	rs1082350	0.41197	0.1753	0.008129	#######	PPA1	534.5751
37408	rs6480448	0.06985	0.1044	0.015903	5.21E-11	PPA1	50.16644

37409	rs7715613	0.06055	0.1126	0.016814	2.13E-11	PPA1	51.09387
37410	rs5951413	0.10881	-0.0843	0.012946	7.42E-11	PPA1	48.81418
37411	rs1082351	0.42595	0.0683	0.008168	6.20E-17	PPA1	80.87587
37412	rs1099927	0.05848	-0.1127	0.017311	7.50E-11	PPA1	49.54159
37413	rs1447841	0.03207	-0.2052	0.02334	1.47E-18	PPA1	92.70683
37414	rs7918386	0.23157	0.0525	0.009461	2.87E-08	PPA1	34.72934
37415	rs945127	0.95732	0.1206	0.019912	1.39E-09	PPA1	42.08556
37416	rs1473599	0.01144	-0.2254	0.037969	2.91E-09	PPA1	40.69242
37417	rs7561384	0.03328	0.1414	0.02283	5.88E-10	FAP	45.52508
37418	rs1419490	0.01513	0.2445	0.034018	6.60E-13	FAP	63.07523
37419	rs1489002	0.01569	0.2226	0.032721	1.03E-11	FAP	54.17254
37420	rs2080712	0.48909	-0.0549	0.008193	2.07E-11	FAP	53.3125
37421	rs1165803	0.03783	0.1934	0.021672	4.50E-19	FAP	96.48988
37422	rs1126828	0.06675	-0.0923	0.016433	1.94E-08	FAP	37.54898
37423	rs7671318	0.03043	-0.2099	0.024252	4.92E-18	FAP	92.11297
37424	rs1049042	0.01584	0.7805	0.033439	#######	FAP	684.1934
37425	rs7872227	0.0296	0.2808	0.024186	3.66E-31	FAP	160.8024
37426	rs1549020	0.28468	-0.0572	0.009066	2.81E-10	FAP	47.1547
37427	rs7990043	0.03107	-0.1587	0.023721	2.23E-11	FAP	53.67142
37428	rs1778600	0.08055	0.1338	0.015175	1.18E-18	FAP	93.96007
37429	rs1161508	0.01592	-0.1975	0.032956	2.06E-09	FAP	43.24494
37430	rs4726480	0.03401	-0.156	0.023777	5.35E-11	PRSS2	56.65492
37431	rs1771286	0.07914	-0.1256	0.015743	1.49E-15	PRSS2	81.50968
37432	rs1270341	0.04	0.1382	0.021336	9.33E-11	PRSS2	51.95769
37433	rs7705787	0.02928	-0.1751	0.024186	4.49E-13	PRSS2	61.74629
37434	rs6247937	0.08062	0.1093	0.015541	2.02E-12	PRSS2	62.74458
37435	rs7821777	0.0342	-0.1383	0.023228	2.62E-09	PRSS2	44.74908
37436	rs7871604	0.05157	-0.1444	0.019287	7.05E-14	PRSS2	72.28968
37437	rs7991169	0.01125	-0.6094	0.040514	3.91E-51	PRSS2	294.6454
37438	rs1266780	0.101	-0.1339	0.014025	1.33E-21	PRSS2	115.5409
37439	rs6464486	0.44699	-0.0807	0.008504	2.32E-21	PRSS2	114.2466
37440	rs1323231	0.36417	-0.0588	0.008783	2.17E-11	PRSS2	56.72161
37441	rs1267402	0.11718	-0.0746	0.013135	1.35E-08	PRSS2	40.77148
37442	rs2854538	0.35995	-0.1084	0.008809	8.52E-35	PRSS2	192.531
37443	rs2855882	0.761	-0.0998	0.009888	5.92E-24	PRSS2	128.6021
37444	rs1447705	0.03221	0.1327	0.02383	2.57E-08	PRSS2	38.8704
37445	rs5640744	0.02692	-0.3501	0.026378	3.35E-40	PRSS2	228.5777
37446	rs1441989	0.02952	-0.1586	0.024921	1.96E-10	PRSS2	51.04626
37447	rs1176476	0.27724	-0.0659	0.009503	4.07E-12	PRSS2	61.65855
37448	rs1114483	0.0312	0.2352	0.024797	2.42E-21	PRSS2	118.6715
37449	rs1405222	0.0122	0.3779	0.038187	4.33E-23	PRSS2	122.1542
37450	rs6247278	0.08224	-0.1928	0.015326	2.73E-36	PRSS2	199.5657
37451	rs1027331	0.58855	-0.0735	0.008637	1.74E-17	PRSS2	92.77717
37452	rs1487170	0.03595	-0.1239	0.022328	2.87E-08	PRSS2	37.67313
37453	rs7316676	0.03931	0.1187	0.021659	4.25E-08	PRSS2	37.67825
37454	rs7954939	0.0564	-0.1344	0.018479	3.51E-13	PRSS2	68.13632
37455	rs1168879	0.02132	0.3759	0.02984	2.19E-36	PRSS2	209.8062
37456	rs1177743	0.01237	-0.2481	0.037759	5.01E-11	PRSS2	53.27807
37457	rs7836864	0.05636	0.1234	0.018571	3.04E-11	PRSS2	57.38376
37458	rs7810050	0.6069	0.1475	0.008645	2.85E-65	PRSS2	371.0338
37459	rs1113475	0.01345	-0.3362	0.035713	4.78E-21	PRSS2	106.4189
37460	rs1885929	0.02991	-0.1552	0.025395	9.88E-10	PRSS2	49.51043
37461	rs3562798	0.07917	0.1536	0.015504	3.87E-23	PRSS2	122.0946
37462	rs7691860	0.05379	0.1719	0.018632	2.80E-20	PRSS2	106.7183
37463	rs1799886	0.41013	0.2038	0.008582	#######	PRSS2	725.4248
37464	rs6247358	0.08654	-0.3169	0.01492	#######	PRSS2	570.6783
37465	rs5577620	0.08627	0.174	0.015112	1.12E-30	PRSS2	169.646
37466	rs1438015	0.03866	0.1291	0.021881	3.63E-09	PRSS2	43.87522

37467	rs6944571	0.55599	-0.0966	0.008528	9.58E-30	PRSS2	163.7182
37468	rs4252511	0.90095	-0.0793	0.014218	2.44E-08	PRSS2	39.74467
37469	rs7317065	0.02767	0.182	0.026068	2.92E-12	PRSS2	63.15645
37470	rs7772581	0.02411	0.1635	0.028081	5.80E-09	PRSS2	44.55101
37471	rs1270351	0.11406	-0.1198	0.013279	1.85E-19	PRSS2	102.894
37472	rs562509	0.94713	0.1634	0.018868	4.72E-18	PRSS2	94.83112
37473	rs1419197	0.0134	-0.2483	0.036785	1.48E-11	PRSS2	57.74952
37474	rs4647306	0.02609	0.1902	0.026588	8.45E-13	PRSS2	65.14272
37475	rs5834986	0.30748	0.0606	0.009114	2.95E-11	PRSS2	55.40063
37476	rs6954291	0.19934	-0.0602	0.010672	1.69E-08	PRSS2	40.96062
37477	rs4127741	0.03707	-0.176	0.022216	2.33E-15	PRSS2	78.38489
37478	rs1024632	0.54319	0.0627	0.008528	1.96E-13	PRSS2	69.12927
37479	rs7985354	0.02259	-0.3079	0.029024	2.72E-26	PRSS2	148.696
37480	rs1743464	0.02061	0.1563	0.02857	4.48E-08	TNFAIP6	34.89299
37481	rs2053494	0.31203	-0.0543	0.00874	5.20E-10	TNFAIP6	44.79828
37482	rs6216739	0.05282	0.1086	0.018104	1.99E-09	TNFAIP6	41.76008
37483	rs1545230	0.02961	0.1737	0.02321	7.23E-14	TNFAIP6	61.38977
37484	rs7673253	0.01693	0.2061	0.031759	8.61E-11	TNFAIP6	50.04039
37485	rs1881430	0.16656	-0.0633	0.010898	6.31E-09	TNFAIP6	39.35906
37486	rs1735043	0.09828	-0.0829	0.013735	1.58E-09	TNFAIP6	43.10189
37487	rs1407147	0.02256	-0.1571	0.027193	7.59E-09	TNFAIP6	38.50692
37488	rs1150151	0.01522	-0.2218	0.033287	2.68E-11	TNFAIP6	52.19474
37489	rs1682826	0.12034	-0.1219	0.01239	7.66E-23	TNFAIP6	111.5409
37490	rs6746068	0.50157	-0.0646	0.008126	1.87E-15	TNFAIP6	73.89737
37491	rs5611411	0.15833	0.0662	0.01118	3.20E-09	TNFAIP6	41.32968
37492	rs1427262	0.02215	-0.2241	0.027636	5.10E-16	TNFAIP6	77.05644
37493	rs4426529	0.10377	0.1115	0.013434	1.04E-16	TNFAIP6	81.9181
37494	rs4233661	0.63502	0.0957	0.008409	5.23E-30	TNFAIP6	150.682
37495	rs1420630	0.01767	0.1757	0.030358	7.14E-09	TNFAIP6	37.91723
37496	rs1726995	0.04165	-0.1222	0.02038	2.02E-09	TNFAIP6	42.18376
37497	rs7286748	0.02388	-0.2047	0.026129	4.72E-15	TNFAIP6	69.17802
37498	rs1719777	0.05658	-0.1257	0.017453	5.93E-13	TNFAIP6	59.71968
37499	rs7476955	0.03962	-0.2561	0.020818	8.85E-35	TNFAIP6	177.2946
37500	rs7141510	0.04161	0.1949	0.020373	1.10E-21	TNFAIP6	107.4056
37501	rs2139425	0.33213	0.0562	0.008578	5.68E-11	TNFAIP6	49.59379
37502	rs7574079	0.01663	-0.2363	0.03138	5.06E-14	TNFAIP6	64.66603
37503	rs1506927	0.02166	-0.166	0.027565	1.72E-09	TNFAIP6	41.32428
37504	rs6216926	0.1413	-0.0961	0.011614	1.29E-16	TNFAIP6	79.38271
37505	rs1386752	0.01745	0.3483	0.030588	4.86E-30	TNFAIP6	147.6389
37506	rs7603574	0.01557	-0.2123	0.032284	4.83E-11	TNFAIP6	48.89844
37507	rs1717786	0.06304	0.1161	0.016439	1.64E-12	TNFAIP6	56.3657
37508	rs1018961	0.46182	0.0762	0.008153	9.03E-21	TNFAIP6	102.3026
37509	rs1147813	0.01223	-0.4368	0.038188	2.70E-30	TNFAIP6	163.6862
37510	rs1018866	0.50013	0.0931	0.008108	1.61E-30	TNFAIP6	153.8407
37511	rs1422197	0.02534	0.207	0.025725	8.50E-16	TNFAIP6	74.96634
37512	rs1166678	0.04391	0.2666	0.019998	1.53E-40	TNFAIP6	212.1914
37513	rs1149749	0.06392	0.2826	0.016574	3.47E-65	TNFAIP6	341.0535
37514	rs7286461	0.0622	-0.1842	0.01685	8.13E-28	TNFAIP6	140.4585
37515	rs5628748	0.19422	-0.0942	0.01019	2.38E-20	TNFAIP6	98.44148
37516	rs1141636	0.01114	0.3856	0.038218	6.16E-24	TNFAIP6	116.1655
37517	rs1166296	0.02192	0.3902	0.027236	1.50E-46	TNFAIP6	232.2694
37518	rs3583698	0.04207	0.2693	0.020142	9.06E-41	TNFAIP6	207.8179
37519	rs5733456	0.01297	-0.2016	0.035322	1.15E-08	TNFAIP6	36.81707
37520	rs1503844	0.02503	-0.3416	0.025958	1.50E-39	TNFAIP6	202.4483
37521	rs7585884	0.47538	0.0865	0.008149	2.53E-26	TNFAIP6	132.3999
37522	rs1351928	0.92574	0.2588	0.015354	9.51E-64	TNFAIP6	328.5005
37523	rs6216909	0.03519	-0.1825	0.02176	4.99E-17	TNFAIP6	80.11536
37524	rs816710	0.4316	-0.069	0.008175	3.15E-17	TNFAIP6	82.75516

37525	rs1682959	0.263	0.3084	0.009042	#######	TNFAIP6	1353.048
37526	rs1141046	0.02005	0.3248	0.029112	6.64E-29	TNFAIP6	147.1296
37527	rs5754245	0.11573	0.239	0.012693	4.30E-79	TNFAIP6	418.0995
37528	rs289841	0.96381	0.2474	0.020288	3.33E-34	TNFAIP6	151.5596
37529	rs1455106	0.03259	0.3185	0.022593	3.96E-45	TNFAIP6	227.534
37530	rs6216715	0.05072	0.2762	0.018246	9.12E-52	TNFAIP6	261.551
37531	rs1262415	0.48814	-0.4686	0.00588	0	TNFAIP6	4356.369
37532	rs1829759	0.01588	0.3604	0.032863	5.53E-28	TNFAIP6	144.0723
37533	rs7426594	0.0201	-0.6682	0.028984	#######	TNFAIP6	632.7656
37534	rs3489635	0.04122	0.2969	0.020159	4.25E-49	TNFAIP6	247.9874
37535	rs7285863	0.07308	-0.2461	0.015585	3.58E-56	TNFAIP6	292.4071
37536	rs4664371	0.83147	0.2499	0.010835	#######	TNFAIP6	629.5903
37537	rs1132346	0.05643	0.1508	0.017705	1.63E-17	TNFAIP6	85.79723
37538	rs1894118	0.01623	0.2402	0.032095	7.20E-14	TNFAIP6	65.23676
37539	rs1188528	0.09715	-0.5203	0.010129	0	TNFAIP6	1762.096
37540	rs1414994	0.0464	-0.1946	0.019344	8.31E-24	TNFAIP6	118.8396
37541	rs7597833	0.02305	-0.21	0.026267	1.30E-15	TNFAIP6	70.33617
37542	rs1502264	0.01409	0.2347	0.035775	5.37E-11	TNFAIP6	54.17177
37543	rs1412525	0.03643	0.339	0.021715	6.09E-55	TNFAIP6	287.4706
37544	rs1451196	0.0191	0.3832	0.030298	1.15E-36	TNFAIP6	195.5414
37545	rs5608093	0.1985	0.0643	0.010169	2.56E-10	TNFAIP6	46.55766
37546	rs4127020	0.03745	-0.2852	0.021429	2.06E-40	TNFAIP6	208.4788
37547	rs3421995	0.17079	0.1868	0.010701	3.04E-68	TNFAIP6	352.7994
37548	rs3455549	0.01486	-0.2512	0.033336	4.87E-14	TNFAIP6	65.41729
37549	rs2001451	0.49746	-0.0814	0.007791	1.49E-25	TNFAIP6	117.4502
37550	rs1386024	0.03207	0.4061	0.023018	1.16E-69	TNFAIP6	365.6047
37551	rs1144040	0.02314	0.2776	0.026582	1.57E-25	TNFAIP6	123.5616
37552	rs6217472	0.02201	0.1507	0.027105	2.70E-08	TNFAIP6	34.58616
37553	rs5965578	0.32812	-0.0648	0.008627	5.84E-14	TNFAIP6	65.55046
37554	rs7848241	0.0173	0.1864	0.031431	3.02E-09	TNFAIP6	41.80046
37555	rs1414426	0.01016	-0.3317	0.040623	3.21E-16	TNFAIP6	78.38056
37556	rs2344734	0.18343	0.1173	0.010518	6.94E-29	TNFAIP6	146.2641
37557	rs1146923	0.03048	0.1984	0.023908	1.05E-16	TNFAIP6	82.40448
37558	rs7286802	0.0717	0.129	0.015547	1.06E-16	TNFAIP6	78.45303
37559	rs1169536	0.11611	-0.1231	0.01274	4.37E-22	TNFAIP6	110.2608
37560	rs1482741	0.02772	0.1861	0.024645	4.31E-14	TNFAIP6	66.09755
37561	rs1394789	0.15473	-0.1727	0.01116	5.14E-54	TNFAIP6	277.8849
37562	rs1404535	0.02928	0.1473	0.023752	5.59E-10	TNFAIP6	43.64308
37563	rs4664513	0.09471	0.1107	0.013697	6.38E-16	TNFAIP6	74.42198
37564	rs3601350	0.0317	0.1268	0.023087	3.97E-08	TNFAIP6	34.91768
37565	rs1146853	0.04141	-0.2595	0.020555	1.54E-36	TNFAIP6	189.9653
37566	rs1485073	0.02856	0.14	0.024196	7.20E-09	TNFAIP6	38.48011
37567	rs1419317	0.0226	0.2426	0.027824	2.81E-18	TNFAIP6	92.13539
37568	rs7969627	0.02533	-0.1416	0.025683	3.52E-08	TNFAIP6	35.02538
37569	rs7659156	0.05521	0.1589	0.017871	6.03E-19	TNFAIP6	93.34256
37570	rs1167829	0.01707	0.1944	0.031541	7.12E-10	TNFAIP6	44.87796
37571	rs1339498	0.01568	0.2989	0.033254	2.51E-19	TNFAIP6	97.73879
37572	rs5653409	0.0115	-0.4366	0.038465	7.36E-30	TNFAIP6	153.8199
37573	rs1247661	0.49787	-0.0562	0.008074	3.38E-12	TNFAIP6	55.90164
37574	rs1302923	0.0629	0.1239	0.016637	9.53E-14	TNFAIP6	64.07657
37575	rs7970010	0.21425	0.0549	0.009649	1.27E-08	CD274	35.92684
37576	rs7836044	0.02931	-0.1442	0.022842	2.74E-10	CD274	41.89687
37577	rs2224577	0.66058	0.0689	0.008335	1.39E-16	CD274	75.4514
37578	rs3739637	0.20825	0.0572	0.009727	4.09E-09	CD274	38.19774
37579	rs7270541	0.06116	-0.1513	0.016442	3.52E-20	CD274	93.21456
37580	rs911760	0.24864	0.0582	0.009171	2.21E-10	CD274	44.81325
37581	rs6476975	0.32528	0.0897	0.008389	1.11E-26	CD274	125.3412
37582	rs702276	0.28902	0.0568	0.008688	6.24E-11	CD274	46.95151

37583	rs6255912	0.21503	-0.1232	0.00953	3.17E-38	CD274	182.1361
37584	rs1081522	0.14669	0.0885	0.011165	2.25E-15	CD274	69.48038
37585	rs1411262	0.25993	-0.2424	0.00887	#######	CD274	817.9763
37586	rs2890658	0.04816	0.2561	0.018466	9.85E-44	CD274	213.9463
37587	rs1692317	0.02585	-0.2263	0.025086	1.86E-19	CD274	91.45196
37588	rs1470551	0.10614	0.0792	0.012725	4.85E-10	CD274	42.14245
37589	rs2381281	0.28432	-0.0903	0.008716	3.76E-25	CD274	117.7468
37590	rs1692319	0.14426	0.0653	0.011234	6.15E-09	CD274	37.27136
37591	rs2858135	0.0511	-0.1693	0.018108	8.80E-21	CD274	98.57522
37592	rs4237162	0.47774	-0.0581	0.007864	1.49E-13	CD274	59.67143
37593	rs7907420	0.02579	-0.1554	0.025326	8.46E-10	CD274	42.96719
37594	rs1411264	0.01937	-0.1707	0.028156	1.34E-09	CD274	39.19101
37595	rs7727201	0.03652	-0.1462	0.020932	2.86E-12	CD274	53.27527
37596	rs4128072	0.07305	-0.0874	0.015065	6.57E-09	CD274	36.62185
37597	rs7577183	0.03221	0.1396	0.022812	9.38E-10	CD274	43.02039
37598	rs6476998	0.90758	0.0997	0.013539	1.78E-13	CD274	59.07037
37599	rs5612476	0.25396	-0.0798	0.009203	4.28E-18	ICOSLG	85.2966
37600	rs1145946	0.02348	-0.2645	0.02646	1.58E-23	CD244	113.8004
37601	rs1138964	0.03508	0.1251	0.021461	5.57E-09	CD244	37.50637
37602	rs4638634	0.52759	0.0502	0.008287	1.38E-09	CD300C	44.48458
37603	rs5434545	0.0163	-0.2702	0.032678	1.36E-16	CD300C	83.00495
37604	rs6206454	0.01416	-0.2703	0.034472	4.46E-15	CD300C	72.30611
37605	rs1412294	0.03496	0.1274	0.022165	9.05E-09	CD300C	38.78557
37606	rs1165849	0.38271	0.0565	0.008517	3.28E-11	CD300C	53.43045
37607	rs1170272	0.01691	-0.3839	0.0313	1.39E-34	CD300C	174.1791
37608	rs7284432	0.04222	-0.6071	0.020092	#######	CD300C	1086.859
37609	rs1293943	0.41536	-0.0851	0.008365	2.60E-24	CD300C	124.8616
37610	rs1457671	0.01163	-0.3434	0.039051	1.45E-18	CD300C	96.15968
37611	rs1401179	0.01752	0.1756	0.030566	9.20E-09	CD300C	37.59192
37612	rs1719458	0.66937	0.0673	0.008781	1.79E-14	CD300C	71.06789
37613	rs1186798	0.0636	0.2132	0.016772	5.10E-37	CD300C	192.5812
37614	rs7608140	0.01252	-0.3093	0.03727	1.05E-16	CD300C	83.885
37615	rs1697816	0.02734	0.1556	0.025286	7.58E-10	CD300C	45.60921
37616	rs7829262	0.03068	-0.1672	0.024032	3.47E-12	CD300C	58.91749
37617	rs5625668	0.02165	-0.2354	0.027685	1.85E-17	CD300C	83.23384
37618	rs1161069	0.01711	-0.182	0.030597	2.71E-09	CD300C	39.4578
37619	rs4390174	0.33682	-0.0494	0.00891	2.95E-08	CD55	38.60417
37620	rs3001101	0.9524	0.1295	0.019768	5.72E-11	CD55	53.8662
37621	rs1389695	0.01038	-0.2327	0.040463	8.88E-09	CD55	39.39414
37622	rs1488387	0.03459	-0.1538	0.022591	9.90E-12	CD55	55.96948
37623	rs7274139	0.26489	-0.0616	0.009542	1.08E-10	CD55	52.34934
37624	rs7529011	0.48728	0.1107	0.008396	1.06E-39	CD55	217.8901
37625	rs2808467	0.15356	-0.077	0.011637	3.67E-11	CD55	54.59512
37626	rs1138125	0.0139	-0.2584	0.035608	3.97E-13	CD55	64.85518
37627	rs1718657	0.04561	-0.111	0.020146	3.59E-08	CD55	37.97749
37628	rs7821704	0.06208	-0.1601	0.017241	1.61E-20	CD55	105.8831
37629	rs2491394	0.23087	0.0953	0.009871	4.70E-22	CD55	114.4417
37630	rs7618115	0.0664	0.1283	0.016947	3.71E-14	CD55	72.32654
37631	rs7577745	0.01876	0.2166	0.030108	6.28E-13	CD55	61.19332
37632	rs7804240	0.0295	-0.2962	0.024183	1.71E-34	CD55	178.5981
37633	rs2404555	0.2243	-0.3892	0.00782	0	CD55	1968.285
37634	rs7647620	0.01542	-0.3111	0.034048	6.41E-20	CD55	104.2595
37635	rs1846378	0.01029	-0.3159	0.044125	8.11E-13	CD55	72.04571
37636	rs7542064	0.03995	-0.3689	0.021128	2.88E-68	CD55	373.1533
37637	rs2782847	0.28639	-0.3939	0.007142	0	CD55	2395.231
37638	rs1424780	0.02928	0.2196	0.024686	5.81E-19	CD55	97.23526
37639	rs7658414	0.0342	-0.2871	0.022728	1.41E-36	CD55	193.6658
37640	rs7984993	0.02282	0.1677	0.02786	1.75E-09	CD55	44.42504

37641	rs6182111	0.01751	-0.2922	0.03257	2.93E-19	CD55	104.2267
37642	rs3767933	0.48757	-0.0463	0.008382	3.32E-08	CD55	37.93372
37643	rs8013382	0.02258	-0.3105	0.028198	3.37E-28	CD55	151.1844
37644	rs1410408	0.03954	0.1375	0.021327	1.14E-10	CD55	50.86112
37645	rs5581942	0.10796	0.0982	0.013587	4.93E-13	CD55	65.81397
37646	rs1012790	0.32666	0.1645	0.00887	8.68E-77	CD55	426.0801
37647	rs1273403	0.1672	-0.0806	0.011191	5.92E-13	CD55	64.10236
37648	rs6046725	0.12495	0.09	0.01263	1.04E-12	CD55	62.75735
37649	rs1111832	0.82271	0.138	0.010928	1.48E-36	CD55	197.5828
37650	rs1493427	0.01875	-0.206	0.031631	7.39E-11	CD55	55.31394
37651	rs1456387	0.02802	-0.2302	0.025571	2.21E-19	CD55	102.384
37652	rs2796243	0.50445	0.0489	0.008335	4.45E-09	CD55	42.33222
37653	rs984983	0.85422	0.0855	0.01178	3.93E-13	CD55	64.50889
37654	rs7576148	0.08674	0.1347	0.01491	1.65E-19	CD55	101.9595
37655	rs7572	0.18525	-0.0955	0.010826	1.13E-18	CD55	97.63709
37656	rs1158291	0.05015	-0.1378	0.019091	5.28E-13	CD55	64.09719
37657	rs1406472	0.01117	-0.2611	0.038525	1.22E-11	CD55	53.34074
37658	rs5631412	0.18072	-0.0949	0.010809	1.64E-18	CD55	94.56587
37659	rs5628983	0.05838	-0.1063	0.017629	1.64E-09	CD55	43.98585
37660	rs673287	0.12403	-0.0823	0.012749	1.08E-10	CD55	52.12802
37661	rs1475685	0.03369	-0.1737	0.023128	5.90E-14	CD55	69.61247
37662	rs1262046	0.78791	-0.0647	0.01025	2.75E-10	CD55	49.54556
37663	rs1207412	0.27252	0.078	0.008841	1.12E-18	EPHA10	85.54775
37664	rs1274383	0.61374	-0.0466	0.008049	7.07E-09	EPHA10	36.46149
37665	rs7635713	0.05838	-0.0971	0.017443	2.60E-08	EPHB6	36.70234
37666	rs1405676	0.01487	0.1897	0.034418	3.55E-08	EPHB6	37.33143
37667	rs7630318	0.83231	0.068	0.010997	6.27E-10	EPHB6	45.71092
37668	rs361467	0.13219	0.0692	0.012117	1.12E-08	EPHB6	38.89814
37669	rs1027191	0.43697	0.0821	0.008332	6.62E-23	EPHB6	117.6869
37670	rs1384376	0.03949	-0.1317	0.020857	2.71E-10	EPHB6	46.59729
37671	rs5626048	0.25684	-0.0599	0.009441	2.23E-10	EPHB6	48.50898
37672	rs17212	0.05633	0.1019	0.017892	1.23E-08	EPHB6	39.08665
37673	rs1771174	0.67107	-0.0533	0.008778	1.26E-09	EPHB6	44.41312
37674	rs1414226	0.01042	-0.2284	0.040804	2.17E-08	EPHB6	38.09392
37675	rs1168879	0.02132	0.2209	0.029022	2.71E-14	EPHB6	72.1742
37676	rs3596650	0.09984	0.1002	0.013629	1.95E-13	EPHB6	63.9472
37677	rs1513093	0.01386	-0.2582	0.036195	9.78E-13	EPHB6	64.57788
37678	rs762691	0.47797	-0.1339	0.00822	1.16E-59	EPHB6	319.3376
37679	rs8010607	0.04119	0.1221	0.0206	3.08E-09	EPHB6	41.70319
37680	rs7842989	0.01856	-0.2936	0.029828	7.33E-23	EPHB6	111.435
37681	rs8177101	0.09309	-0.1576	0.014211	1.40E-28	EPHB6	148.9643
37682	rs8177107	0.17522	-0.2683	0.010845	#######	EPHB6	751.5954
37683	rs7779406	0.96137	-0.1536	0.021506	9.19E-13	EPHB6	62.09391
37684	rs1459653	0.0295	-0.1701	0.0242	2.08E-12	EPHB6	58.6997
37685	rs4252541	0.01603	-0.212	0.033474	2.40E-10	EPHB6	50.22187
37686	rs4252531	0.01789	-0.2184	0.03134	3.20E-12	EPHB6	59.38734
37687	rs3757853	0.64762	0.0931	0.008599	2.57E-27	EPHB6	140.4849
37688	rs8176058	0.04901	0.1209	0.01895	1.77E-10	EPHB6	48.25813
37689	rs1179197	0.04922	-0.1217	0.018889	1.17E-10	EPHB6	49.10012
37690	rs1025715	0.12356	0.0881	0.012606	2.77E-12	EPHB6	59.56072
37691	rs1180088	0.02415	-0.1814	0.027251	2.80E-11	EPHB6	54.9432
37692	rs7806162	0.29249	-0.0816	0.009052	1.98E-19	EPHB6	97.74064
37693	rs1167852	0.73622	-0.0622	0.009041	5.99E-12	IL20RA	53.21827
37694	rs7753890	0.0112	-0.3817	0.039089	1.59E-22	IL22RA2	114.4831
37695	rs1173743	0.03264	0.129	0.02309	2.31E-08	IL22RA2	37.19985
37696	rs1211146	0.02776	-0.1735	0.025487	9.94E-12	IL22RA2	57.5526
37697	rs6168553	0.01465	-0.3205	0.034275	8.70E-21	IL22RA2	105.1848
37698	rs9402838	0.59725	-0.053	0.008532	5.22E-10	IL22RA2	47.85037

37699	rs4896222	0.58802	0.0512	0.008545	2.08E-09	IL22RA2	44.96915
37700	rs276483	0.97812	0.2787	0.028351	8.34E-23	IL22RA2	117.9578
37701	rs7648819	0.08325	0.1088	0.015183	7.71E-13	IL22RA2	64.00961
37702	rs9483984	0.06246	-0.1478	0.017464	2.60E-17	IL22RA2	90.70009
37703	rs1219403	0.18463	0.0817	0.010788	3.64E-14	IL22RA2	71.20809
37704	rs6242084	0.02143	0.1833	0.028719	1.74E-10	IL22RA2	49.90203
37705	rs1706610	0.11002	-0.0993	0.013383	1.17E-13	IL22RA2	68.41583
37706	rs7755149	0.0116	-0.4801	0.037864	7.68E-37	IL22RA2	187.8822
37707	rs6242085	0.14781	0.1411	0.011778	4.52E-33	IL22RA2	178.2311
37708	rs1217658	0.09102	0.0894	0.014608	9.37E-10	IL22RA2	46.82161
37709	rs6570145	0.17284	-0.063	0.011086	1.33E-08	IL22RA2	40.1688
37710	rs6570146	0.60642	-0.0752	0.008626	2.84E-18	IL22RA2	95.71024
37711	rs7464869	0.0193	-0.2018	0.031045	8.02E-11	IL22RA2	54.59749
37712	rs1005857	0.65347	-0.0794	0.008314	1.29E-21	IL7R	101.3036
37713	rs7727279	0.31481	-0.057	0.008412	1.23E-11	IL7R	49.65854
37714	rs3557789	0.10405	-0.0801	0.014044	1.17E-08	LILRB1	42.35475
37715	rs1506262	0.01892	-0.1951	0.030562	1.73E-10	LILRB1	50.04185
37716	rs2865846	0.07868	-0.1455	0.01579	3.13E-20	LILRB1	108.8748
37717	rs1417633	0.01322	0.2079	0.036649	1.41E-08	LILRB1	39.92362
37718	rs1415637	0.01062	-0.369	0.041616	7.53E-19	LILRB1	101.4761
37719	rs2858327	0.16718	-0.1025	0.011329	1.46E-19	LILRB1	103.7611
37720	rs2060230	0.86941	-0.0724	0.012519	7.32E-09	LILRB1	42.14012
37721	rs7305076	0.24495	-0.0622	0.009886	3.14E-10	LILRB1	50.67838
37722	rs8108081	0.34831	0.0595	0.008932	2.71E-11	LILRB1	56.92382
37723	rs1118702	0.02256	0.1698	0.029133	5.59E-09	LILRB1	45.02319
37724	rs5621588	0.15552	0.0789	0.011668	1.36E-11	LILRB1	57.91551
37725	rs307943	0.77137	0.0935	0.010107	2.22E-20	LILRB1	109.3773
37726	rs1128124	0.45076	0.0711	0.008541	8.50E-17	LILRB1	88.73644
37727	rs1483303	0.01233	-0.3837	0.039324	1.72E-22	LILRB1	127.2581
37728	rs1042294	0.37065	0.0749	0.008783	1.49E-17	LILRB1	92.78719
37729	rs3538744	0.02624	-0.336	0.026142	8.27E-38	LILRB1	205.1984
37730	rs8111479	0.81355	0.0712	0.010903	6.56E-11	LILRB1	54.47268
37731	rs1129745	0.02471	-0.2468	0.027587	3.68E-19	LILRB1	104.1392
37732	rs158202	0.12639	0.0797	0.012674	3.21E-10	LILRB1	49.67896
37733	rs687117	0.47438	-0.0565	0.008467	2.51E-11	LILRB1	56.39171
37734	rs444939	0.26423	0.0547	0.009563	1.07E-08	LILRB1	41.19737
37735	rs7605736	0.07503	-0.1312	0.016231	6.29E-16	LILRB1	84.70991
37736	rs1407267	0.01552	0.2501	0.032877	2.80E-14	LILRB1	67.73829
37737	rs5591728	0.60054	0.052	0.008332	4.35E-10	LILRB1	45.94373
37738	rs662850	0.43641	0.0528	0.008567	7.14E-10	LILRB1	48.5721
37739	rs1210436	0.18007	0.0908	0.011058	2.19E-16	LILRB1	86.31797
37740	rs7660519	0.05724	-0.1395	0.018389	3.30E-14	LILRB1	74.43728
37741	rs1175643	0.16464	-0.1157	0.011444	4.96E-24	LILRB1	130.7129
37742	rs1040899	0.65634	0.091	0.008894	1.43E-24	LILRB1	132.6118
37743	rs1871574	0.08559	0.1181	0.015333	1.34E-14	LILRB1	77.38441
37744	rs2668840	0.55292	0.0523	0.008535	8.92E-10	LILRB1	47.89378
37745	rs6214417	0.05395	-0.1641	0.018875	3.50E-18	LILRB1	97.49244
37746	rs1179983	0.01902	-0.2218	0.030522	3.68E-13	LILRB1	65.04959
37747	rs3170255	0.01232	-0.3329	0.038658	7.22E-18	LILRB1	95.64895
37748	rs1402078	0.045	-0.1638	0.020389	9.45E-16	LILRB1	81.75214
37749	rs7306269	0.03181	0.2021	0.024669	2.56E-16	LILRB1	89.20545
37750	rs254282	0.49298	0.0643	0.008548	5.37E-14	LILRB1	73.24924
37751	rs6509849	0.0568	0.1007	0.018127	2.77E-08	LILRB1	38.47122
37752	rs8105385	0.40428	0.0479	0.00867	3.30E-08	LILRB1	39.13057
37753	rs3745409	0.09326	-0.0814	0.014547	2.20E-08	LILRB1	39.6773
37754	rs3574098	0.4429	0.0925	0.008533	2.21E-27	LILRB1	149.9517
37755	rs7305343	0.048	0.1512	0.019784	2.13E-14	LILRB1	74.04885
37756	rs7250769	0.1288	-0.1145	0.012804	3.80E-19	LILRB1	104.3585

37757	rs422948	0.54172	-0.0653	0.008521	1.81E-14	LILRB1	75.03368
37758	rs7438732	0.0384	-0.1768	0.0222	1.67E-15	LILRB1	81.83643
37759	rs1166827	0.57506	0.0678	0.008813	1.44E-14	LILRB1	79.63747
37760	rs366337	0.07156	0.0953	0.016473	7.24E-09	LILRB1	42.73534
37761	rs399657	0.76854	-0.1098	0.009978	3.65E-28	LILRB1	152.337
37762	rs7690599	0.08172	-0.1742	0.015514	2.95E-29	LILRB1	161.8073
37763	rs1430954	0.01094	0.3644	0.042078	4.71E-18	LILRB1	101.9207
37764	rs1399375	0.04436	0.1293	0.020559	3.19E-10	LILRB1	50.20129
37765	rs7956231	0.04188	-0.122	0.021275	9.78E-09	LILRB1	42.29305
37766	rs7257994	0.2411	0.0999	0.009956	1.08E-23	LILRB1	129.63
37767	rs1931626	0.03548	-0.1756	0.023159	3.39E-14	LILRB1	74.79582
37768	rs5917347	0.05075	-0.1329	0.019097	3.42E-12	LILRB1	60.2868
37769	rs3540700	0.06413	-0.2951	0.017382	1.21E-64	LILRB1	373.6001
37770	rs1927376	0.23031	0.0809	0.01005	8.31E-16	LILRB1	82.25509
37771	rs7875874	0.18415	0.1666	0.010949	2.76E-52	LILRB1	297.4303
37772	rs1260928	0.33606	0.0917	0.008989	1.95E-24	LILRB1	133.2088
37773	rs5609291	0.0992	-0.091	0.014209	1.51E-10	LILRB1	52.41967
37774	rs7977053	0.0656	-0.1977	0.016932	1.69E-31	LILRB1	170.2706
37775	rs1180467	0.0299	-0.26	0.025269	7.88E-25	LILRB1	139.2495
37776	rs1040212	0.47326	0.0873	0.008482	7.67E-25	LILRB1	134.902
37777	rs7827159	0.02558	-0.2152	0.026278	2.62E-16	LILRB1	81.84419
37778	rs1497980	0.0115	0.3997	0.039995	1.62E-23	LILRB1	128.9365
37779	rs1129706	0.01632	-0.2947	0.033176	6.51E-19	LILRB1	98.90079
37780	rs1115442	0.11171	0.2124	0.013522	1.34E-55	LILRB1	319.5231
37781	rs8111028	0.14515	-0.2231	0.012046	1.40E-76	LILRB1	442.328
37782	rs6213224	0.35313	0.0966	0.008858	1.09E-27	LILRB1	151.4136
37783	rs1297291	0.40255	0.1012	0.008671	1.80E-31	LILRB1	175.0876
37784	rs7260632	0.49944	0.0759	0.008449	2.62E-19	LILRB1	102.1654
37785	rs1129576	0.01477	-0.4705	0.034607	4.26E-42	LILRB1	229.3427
37786	rs1108433	0.5812	0.0575	0.008615	2.48E-11	LILRB1	57.01265
37787	rs1397180	0.01234	0.3428	0.038417	4.53E-19	LILRB1	101.6021
37788	rs7868111	0.24077	-0.1463	0.009895	1.80E-49	LILRB1	278.9359
37789	rs1466232	0.0137	-0.4346	0.036428	8.22E-33	LILRB1	181.4563
37790	rs7507320	0.80676	-0.1287	0.010671	1.71E-33	LILRB1	183.596
37791	rs1478418	0.02015	0.1681	0.03036	3.08E-08	LILRB1	39.51006
37792	rs1170654	0.03015	0.2871	0.024869	7.88E-31	LILRB1	171.3206
37793	rs2287822	0.28654	-0.1817	0.009324	1.39E-84	LILRB1	483.9579
37794	rs1174781	0.02469	0.1515	0.02708	2.21E-08	LILRB1	39.14012
37795	rs7259746	0.50506	-0.1296	0.008458	5.39E-53	LILRB1	299.5164
37796	rs1166825	0.92867	-0.1044	0.016514	2.58E-10	LILRB1	51.14784
37797	rs3865495	0.22631	-0.1365	0.01032	6.20E-40	LILRB1	232.271
37798	rs1040387	0.16119	-0.1993	0.011536	7.13E-67	LILRB1	384.0355
37799	rs4806766	0.13571	0.1133	0.012486	1.14E-19	LILRB1	106.8301
37800	rs2042290	0.0746	0.097	0.016043	1.48E-09	LILRB1	46.00885
37801	rs2287828	0.0441	-0.7996	0.013379	0	LILRB1	2015.297
37802	rs6509879	0.48641	-0.0903	0.008446	1.12E-26	LILRB1	144.6798
37803	rs1148341	0.09724	0.0881	0.01435	8.29E-10	LILRB1	48.26707
37804	rs3786639	0.91411	-0.1477	0.01512	1.54E-22	LILRB1	121.5924
37805	rs7249626	0.23444	-0.0853	0.010095	2.93E-17	LILRB1	92.62632
37806	rs1245907	0.4706	0.0675	0.008504	2.07E-15	LILRB1	80.48823
37807	rs1895606	0.03992	0.1753	0.021575	4.47E-16	LILRB1	83.52422
37808	rs7247367	0.18614	0.0973	0.010848	2.98E-19	LILRB1	101.7628
37809	rs3455091	0.08859	-0.6205	0.00968	0	LILRB1	2345.169
37810	rs1270994	0.15353	0.1436	0.011704	1.33E-34	LILRB1	190.6171
37811	rs7247425	0.54206	-0.0964	0.008496	7.77E-30	LILRB1	163.9626
37812	rs1167284	0.11986	0.2502	0.013001	1.56E-82	LILRB1	473.4797
37813	rs1172951	0.97311	-0.2216	0.026002	1.56E-17	LILRB1	91.14571
37814	rs1177126	0.06285	-1.6093	0.010114	0	LILRB1	15530.38

37815	rs7255954	0.68638	-0.3382	0.00594	0	LILRB1	1832.147
37816	rs272411	0.77228	-0.0883	0.010103	2.34E-18	LILRB1	97.27566
37817	rs3716683	0.01891	-0.79	0.030258	#######	LILRB1	838.6028
37818	rs1129881	0.05782	0.6517	0.018001	#######	LILRB1	1716.367
37819	rs1125342	0.02121	0.2742	0.029621	2.10E-20	LILRB1	110.7801
37820	rs444066	0.66286	0.3292	0.008788	#######	LILRB1	1800.647
37821	rs3621997	0.94085	-0.1071	0.017932	2.34E-09	LILRB1	45.21794
37822	rs398244	0.23344	-0.3326	0.009868	#######	LILRB1	1458.14
37823	rs1654668	0.42224	-0.178	0.008524	7.64E-97	LILRB1	555.3801
37824	rs2836600	0.28941	-0.1984	0.009259	#######	LILRB1	582.0792
37825	rs1178789	0.036	0.1256	0.022939	4.36E-08	LILRB1	38.77144
37826	rs731170	0.30985	-0.1571	0.009075	3.84E-67	LILRB1	377.351
37827	rs1749317	0.24421	0.0637	0.009846	9.84E-11	LILRB1	53.06055
37828	rs1157457	0.09632	-0.2265	0.014346	3.72E-56	LILRB1	318.7432
37829	rs2569715	0.36558	0.1371	0.008998	2.04E-52	LILRB1	311.0842
37830	rs7245421	0.20311	-0.2189	0.010574	3.30E-95	LILRB1	557.2827
37831	rs1041132	0.01839	-0.2715	0.0318	1.37E-17	LILRB1	94.38327
37832	rs5337678	0.29075	0.1096	0.009311	5.52E-32	LILRB1	176.1011
37833	rs4806810	0.2753	0.1362	0.009452	4.51E-47	LILRB1	263.7758
37834	rs1215131	0.01723	0.203	0.031699	1.51E-10	LILRB1	49.43675
37835	rs7665562	0.06547	0.1287	0.017041	4.28E-14	LILRB1	71.83546
37836	rs1108436	0.26159	0.1374	0.009632	3.61E-46	LILRB1	259.8654
37837	rs3453963	0.29296	0.0548	0.009356	4.71E-09	LILRB1	44.06116
37838	rs1042375	0.57859	-0.1552	0.008524	4.50E-74	LILRB1	420.4316
37839	rs2075731	0.64959	-0.1339	0.008827	5.65E-52	LILRB1	291.0726
37840	rs7453397	0.02893	0.2132	0.025105	2.03E-17	LILRB1	90.56262
37841	rs6212254	0.61317	0.0761	0.008687	1.95E-18	LILRB1	97.43841
37842	rs7136549	0.08987	-0.0942	0.014864	2.34E-10	LILRB1	51.41809
37843	rs1124436	0.04887	-0.1405	0.019894	1.64E-12	LILRB1	65.02759
37844	rs6212437	0.02184	-0.2617	0.029243	3.58E-19	LILRB1	103.8025
37845	rs1122728	0.10716	0.097	0.013303	3.06E-13	LILRB1	63.79659
37846	rs4020189	0.01314	-0.4213	0.037162	8.61E-30	LILRB1	163.5696
37847	rs1465099	0.03488	0.1792	0.022977	6.24E-15	LILRB1	76.63706
37848	rs5745436	0.03424	-0.1895	0.02301	1.79E-16	LILRB1	84.20136
37849	rs3440900	0.12791	-0.0945	0.012568	5.53E-14	LILRB1	70.60909
37850	rs3826874	0.22154	-0.0724	0.010552	6.83E-12	LILRB1	64.06075
37851	rs1164080	0.20878	0.0875	0.010178	8.20E-18	LILRB1	89.69226
37852	rs671600	0.63461	-0.0539	0.008819	9.85E-10	LILRB1	47.71904
37853	rs1422642	0.02962	0.1526	0.025073	1.16E-09	LILRB1	47.4114
37854	rs6509904	0.84038	-0.0815	0.011563	1.81E-12	LILRB1	63.14551
37855	rs7246086	0.18492	0.0784	0.010879	5.75E-13	LILRB1	65.65786
37856	rs1134122	0.03624	-0.2894	0.021885	6.42E-40	LILRB1	208.1516
37857	rs1500899	0.01436	0.1992	0.035451	1.92E-08	LILRB1	39.77561
37858	rs3488226	0.5672	0.051	0.008543	2.37E-09	LILRB1	45.22171
37859	rs2278428	0.89967	0.1191	0.014089	2.83E-17	LILRB1	90.80377
37860	rs4603691	0.09279	0.1102	0.014454	2.46E-14	LILRB1	72.46668
37861	rs3458280	0.0742	-0.2437	0.0161	9.30E-52	LILRB1	290.9748
37862	rs269930	0.07471	-0.2415	0.016069	4.76E-51	LILRB1	287.5145
37863	rs775875	0.27479	-0.0652	0.009479	6.05E-12	LILRB1	60.02395
37864	rs2861736	0.04619	0.1534	0.019972	1.58E-14	LILRB1	73.48564
37865	rs1398621	0.01063	-0.5671	0.040759	5.26E-44	LILRB1	240.8998
37866	rs1467341	0.02505	-0.2661	0.027031	7.25E-23	LILRB1	122.7649
37867	rs775848	0.40309	-0.0802	0.008678	2.42E-20	LILRB1	109.8236
37868	rs7661803	0.10083	0.0826	0.01405	4.13E-09	LILRB1	43.81832
37869	rs7305722	0.04067	-0.2149	0.021134	2.75E-24	LILRB1	127.9554
37870	rs1466328	0.01536	-0.3205	0.034118	5.78E-21	LILRB1	110.2686
37871	rs1828960	0.07419	0.0985	0.016127	1.01E-09	LILRB1	47.21257
37872	rs1116364	0.02634	-0.1994	0.026255	3.09E-14	LILRB1	72.29341

37873	rs5636799	0.03252	-0.2042	0.023954	1.53E-17	LILRB1	93.06443
37874	rs9636153	0.85961	-0.0722	0.012196	3.22E-09	LILRB1	44.56551
37875	rs1871089	0.0112	-0.2778	0.041183	1.53E-11	LILRB1	60.5721
37876	rs8103705	0.58751	0.0531	0.00859	6.36E-10	LILRB1	48.4117
37877	rs1166931	0.05368	-0.1843	0.018748	8.33E-23	LILRB1	122.5084
37878	rs1176659	0.01594	-0.242	0.033052	2.45E-13	LILRB1	65.11822
37879	rs1137359	0.04412	-0.129	0.020736	4.94E-10	LILRB1	49.73114
37880	rs7305492	0.05783	0.1392	0.018115	1.54E-14	LILRB1	74.86503
37881	rs1172341	0.01502	-0.2576	0.035332	3.08E-13	LILRB1	69.60536
37882	rs7361783	0.09502	-0.1327	0.014608	1.05E-19	LILRB1	107.4764
37883	rs2305786	0.43988	0.0709	0.00857	1.30E-16	LILRB1	87.85874
37884	rs1476879	0.04887	-0.1101	0.019907	3.19E-08	LILRB1	39.91484
37885	rs7608	0.67995	-0.0549	0.009077	1.47E-09	LILRB1	46.47265
37886	rs7507151	0.49153	0.0559	0.008499	4.80E-11	LILRB1	55.34691
37887	rs1385362	0.01318	-0.3962	0.037435	3.55E-26	LILRB1	145.0557
37888	rs1178684	0.04197	-0.2234	0.021226	6.63E-26	LILRB1	142.5629
37889	rs4801664	0.68845	0.0534	0.009216	6.87E-09	LILRB1	43.33011
37890	rs5329531	0.02371	0.2823	0.027741	2.54E-24	LILRB1	131.0126
37891	rs7475131	0.10297	0.0898	0.013869	9.50E-11	LILRB1	52.78291
37892	rs1128282	0.01017	0.261	0.042659	9.46E-10	LILRB1	48.58858
37893	rs1166942	0.6493	-0.0554	0.008888	4.57E-10	LILRB1	49.51895
37894	rs1246103	0.20422	0.0754	0.010596	1.11E-12	LILRB1	65.49385
37895	rs7949162	0.01061	0.2392	0.040881	4.88E-09	LILRB1	42.54912
37896	rs1439287	0.04103	-0.2305	0.021328	3.17E-27	LILRB1	148.5232
37897	rs3455197	0.0672	-0.107	0.016847	2.14E-10	LILRB1	50.84389
37898	rs1390283	0.01562	-0.2046	0.033989	1.75E-09	LILRB1	45.60007
37899	rs5644693	0.02435	-0.1993	0.027293	2.83E-13	LILRB1	66.89275
37900	rs1298493	0.24939	0.0663	0.010886	1.13E-09	LILRB2	58.31587
37901	rs2617726	0.43682	-0.0707	0.009548	1.31E-13	LILRB2	87.21857
37902	rs8100295	0.04567	-0.137	0.022781	1.81E-09	LILRB2	57.95919
37903	rs1166826	0.29388	-0.0708	0.010365	8.45E-12	LILRB2	73.73059
37904	rs3545608	0.0199	-0.1944	0.033406	5.91E-09	LILRB2	52.20932
37905	rs870845	0.32789	-0.0641	0.010083	2.05E-10	LILRB2	64.15801
37906	rs1215096	0.30127	-0.0593	0.010337	9.65E-09	LILRB2	52.42913
37907	rs1298529	0.34672	-0.0603	0.010009	1.70E-09	LILRB2	58.34723
37908	rs3413997	0.11596	0.0854	0.014957	1.13E-08	LILRB2	52.95568
37909	rs1041568	0.37694	0.0611	0.009733	3.44E-10	LILRB2	62.11393
37910	rs1040888	0.1768	-0.1008	0.012431	5.12E-16	LILRB2	104.8967
37911	rs1134662	0.09523	-0.1079	0.0161	2.06E-11	LILRB2	71.0876
37912	rs7592800	0.02189	-0.186	0.032241	7.97E-09	LILRB2	52.46504
37913	rs8103914	0.57513	-0.0708	0.009589	1.54E-13	LILRB2	86.83824
37914	rs7441317	0.12622	-0.0841	0.014244	3.54E-09	LILRB2	55.25756
37915	rs7693391	0.01709	-0.2147	0.036153	2.87E-09	LILRB2	54.84943
37916	rs7617985	0.02578	0.17	0.029451	7.82E-09	LILRB2	51.41002
37917	rs8112341	0.30783	0.0804	0.010282	5.31E-15	LILRB2	97.67334
37918	rs1463569	0.01247	0.2788	0.04141	1.67E-11	LILRB2	67.8268
37919	rs1503002	0.02334	-0.2714	0.031107	2.67E-18	LILRB2	119.1493
37920	rs4632248	0.26432	-0.0605	0.01074	1.77E-08	LILRB2	50.40698
37921	rs7409133	0.32775	0.0715	0.010116	1.58E-12	LILRB2	79.83983
37922	rs1122193	0.03213	0.1577	0.026631	3.19E-09	LILRB2	54.77948
37923	rs7247357	0.22746	-0.0708	0.011343	4.33E-10	LILRB2	62.40229
37924	rs4806714	0.89803	0.1116	0.01568	1.10E-12	LILRB2	80.84674
37925	rs3444739	0.0901	0.0957	0.0165	6.64E-09	LILRB2	53.18315
37926	rs6214321	0.01207	-0.3024	0.042384	9.70E-13	LILRB2	77.29017
37927	rs1399870	0.01583	-0.3394	0.037712	2.26E-19	LILRB2	127.3806
37928	rs3826756	0.01722	-0.2631	0.036602	6.57E-13	LILRB2	83.05031
37929	rs7564594	0.03886	-0.1603	0.024113	2.97E-11	LILRB2	68.00764
37930	rs7246670	0.01208	-0.2444	0.042456	8.59E-09	LILRB2	50.48962

37931	rs1167298	0.31797	0.0739	0.010156	3.43E-13	LILRB2	83.94867
37932	rs6214325	0.39821	-0.0554	0.009675	1.03E-08	LILRB2	52.09194
37933	rs7801525	0.02311	-0.1898	0.031414	1.52E-09	LILRB2	57.61185
37934	rs1142456	0.06155	0.1131	0.019882	1.28E-08	LILRB2	52.34014
37935	rs1484557	0.05093	-0.143	0.021583	3.46E-11	LILRB2	70.05576
37936	rs3852896	0.41623	0.059	0.009578	7.27E-10	LILRB2	59.92639
37937	rs1871911	0.01852	-0.233	0.034655	1.78E-11	LILRB2	69.94115
37938	rs4239594	0.60544	-0.0826	0.009683	1.45E-17	LILRB2	115.6717
37939	rs7305878	0.16988	0.0703	0.012462	1.69E-08	LILRB2	49.36877
37940	rs2438046	0.80599	0.1197	0.012011	2.15E-23	LILRB2	159.1963
37941	rs4806692	0.23234	0.0725	0.011222	1.05E-10	LILRB2	66.44109
37942	rs5677987	0.16784	0.0819	0.012233	2.16E-11	LILRB2	66.39906
37943	rs1041997	0.97406	0.2182	0.029408	1.17E-13	LILRB2	85.30538
37944	rs1133463	0.04171	0.1344	0.023938	1.97E-08	LILRB2	51.14796
37945	rs5582633	0.48466	-0.0963	0.00946	2.43E-24	LILRB2	164.6088
37946	rs9807857	0.04166	0.1363	0.024127	1.61E-08	LILRB2	52.5446
37947	rs1180260	0.94272	-0.1265	0.020466	6.37E-10	LILRB2	61.22919
37948	rs1175643	0.16464	-0.1177	0.01276	2.87E-20	LILRB2	135.2884
37949	rs1426401	0.01813	0.2459	0.036214	1.12E-11	LILRB2	76.30365
37950	rs6037115	0.03481	-0.2014	0.025832	6.36E-15	LILRB2	96.66603
37951	rs7549756	0.07364	-0.1979	0.018191	1.45E-27	LILRB2	190.0103
37952	rs2289147	0.33561	0.1197	0.010047	1.00E-32	LILRB2	227.442
37953	rs7641331	0.01174	-0.7478	0.042516	3.02E-69	LILRB2	464.9811
37954	rs3566189	0.01622	-0.253	0.037333	1.23E-11	LILRB2	72.39869
37955	rs3816129	0.26105	-0.0594	0.010783	3.62E-08	LILRB2	48.2121
37956	rs36653	0.71656	-0.0847	0.010549	9.83E-16	LILRB2	103.3686
37957	rs6213254	0.0402	-0.1763	0.024343	4.41E-13	LILRB2	85.03684
37958	rs1112562	0.07987	0.1067	0.017337	7.53E-10	LILRB2	59.28459
37959	rs7306269	0.03181	-0.3676	0.027464	7.42E-41	LILRB2	296.8559
37960	rs3810233	0.64803	0.1104	0.009927	9.89E-29	LILRB2	197.7373
37961	rs28513	0.47224	-0.0819	0.009466	5.06E-18	LILRB2	118.6551
37962	rs5488282	0.03098	-0.2372	0.027168	2.53E-18	LILRB2	119.8785
37963	rs158365	0.19656	0.0747	0.011849	2.89E-10	LILRB2	62.44305
37964	rs7826014	0.98222	-0.2403	0.037124	9.62E-11	LILRB2	71.4728
37965	rs166252	0.7582	-0.1424	0.011126	1.65E-37	LILRB2	264.9065
37966	rs1181253	0.02425	-0.2265	0.030362	8.66E-14	LILRB2	86.07373
37967	rs7361592	0.01398	-0.4294	0.039498	1.58E-27	LILRB2	180.7001
37968	rs1481192	0.0368	0.1792	0.025833	4.01E-12	LILRB2	80.69489
37969	rs1108432	0.224	-0.0902	0.011937	4.15E-14	LILRB2	100.3214
37970	rs5731713	0.40634	-0.1539	0.010219	2.95E-51	LILRB2	408.8009
37971	rs1784190	0.31494	0.1267	0.010266	5.39E-35	LILRB2	246.6929
37972	rs1042601	0.01836	0.3619	0.035357	1.37E-24	LILRB2	167.7636
37973	rs422948	0.54172	0.2082	0.009445	#######	LILRB2	777.8935
37974	rs2247129	0.06249	-0.2796	0.019552	2.18E-46	LILRB2	326.9623
37975	rs7136545	0.04323	-0.7875	0.022498	#######	LILRB2	1912.465
37976	rs7901635	0.06345	0.2171	0.01957	1.35E-28	LILRB2	199.2278
37977	rs1166818	0.38086	0.1692	0.009706	4.60E-68	LILRB2	484.0462
37978	rs405152	0.46229	0.139	0.009436	4.08E-49	LILRB2	342.9949
37979	rs1174211	0.02216	0.2403	0.031086	1.07E-14	LILRB2	88.73067
37980	rs1466831	0.03203	0.3992	0.026823	4.27E-50	LILRB2	352.9826
37981	rs6213498	0.35106	0.3075	0.009867	#######	LILRB2	1592.319
37982	rs1877759	0.05298	0.2621	0.020953	6.68E-36	LILRB2	245.506
37983	rs5555751	0.03707	-0.1431	0.025238	1.43E-08	LILRB2	51.7827
37984	rs383369	0.80526	1.0314	0.007207	0	LILRB2	17707.76
37985	rs1334707	0.2278	0.4407	0.007623	0	LILRB2	2593.937
37986	rs437236	0.01906	-0.9431	0.034631	#######	LILRB2	1216.743
37987	rs1493543	0.02457	-0.4544	0.030236	4.78E-51	LILRB2	353.5196
37988	rs1169738	0.01384	0.2814	0.041394	1.06E-11	LILRB2	76.61033

37989	rs7305546	0.04194	0.3749	0.023484	2.28E-57	LILRB2	404.0184
37990	rs7581491	0.05264	0.2068	0.021255	2.25E-22	LILRB2	151.4971
37991	rs1297182	0.11708	0.1545	0.014819	1.90E-25	LILRB2	175.3984
37992	rs1439360	0.04107	-0.4532	0.023707	1.84E-81	LILRB2	581.555
37993	rs1167123	0.0416	0.2169	0.023701	5.61E-20	LILRB2	133.1703
37994	rs1645782	0.74492	0.393	0.010631	#######	LILRB2	2205.12
37995	rs3439580	0.14594	0.1191	0.013469	9.36E-19	LILRB2	125.4955
37996	rs885733	0.52056	-0.0934	0.009483	6.92E-23	LILRB2	154.6626
37997	rs1298546	0.16602	0.1069	0.012728	4.51E-17	LILRB2	112.27
37998	rs1041983	0.11839	0.1458	0.01468	3.03E-23	LILRB2	157.6355
37999	rs2241385	0.33574	-0.0566	0.01001	1.56E-08	LILRB2	50.60562
38000	rs7306101	0.46777	0.0636	0.009484	2.00E-11	LILRB2	71.3756
38001	rs7977053	0.0656	0.139	0.018903	1.94E-13	LILRB2	83.9653
38002	rs1427779	0.01707	-0.2378	0.03673	9.52E-11	LILRB2	67.24271
38003	rs1108433	0.46782	0.0636	0.009484	2.00E-11	LILRB2	71.37652
38004	rs5546235	0.01154	-0.2917	0.044735	7.00E-11	LILRB2	68.7895
38005	rs1444886	0.03906	0.1751	0.024481	8.53E-13	LILRB2	81.59326
38006	rs7250683	0.07858	-0.1088	0.017573	5.96E-10	LILRB2	60.73308
38007	rs3852907	0.08517	0.1439	0.017175	5.36E-17	LILRB2	114.4999
38008	rs1500088	0.02646	-0.2529	0.029628	1.39E-17	LILRB2	116.9238
38009	rs7306105	0.04313	0.1828	0.023246	3.73E-15	LILRB2	97.81935
38010	rs3450561	0.20639	-0.0759	0.011792	1.22E-10	LILRB2	66.87137
38011	rs1926810	0.01174	-0.2382	0.043433	4.15E-08	LILRB2	46.62811
38012	rs7654348	0.05051	-0.1334	0.021653	7.24E-10	LILRB2	60.47647
38013	rs1166864	0.01937	-0.3187	0.034637	3.54E-20	LILRB2	137.0071
38014	rs1429822	0.0249	-0.2684	0.030316	8.50E-19	LILRB2	124.1689
38015	rs7360867	0.61378	-0.0557	0.009748	1.10E-08	LILRB2	52.09852
38016	rs7251007	0.435	-0.055	0.009539	8.12E-09	LILRB2	52.6773
38017	rs7246707	0.3611	-0.1127	0.00976	7.63E-31	LILRB2	208.5331
38018	rs7306195	0.01624	-0.2092	0.036423	9.27E-09	LILRB2	49.53594
38019	rs1010355	0.08379	-0.1181	0.017158	5.86E-12	LILRB2	75.91795
38020	rs1041139	0.50484	0.0538	0.009463	1.30E-08	LILRB2	51.26335
38021	rs6173789	0.01511	0.2193	0.037525	5.10E-09	LILRB2	50.70818
38022	rs1839670	0.0173	0.2634	0.036977	1.05E-12	LILRB2	83.64707
38023	rs1325156	0.83879	-0.0707	0.012806	3.38E-08	LILRB2	47.87942
38024	rs2075729	0.0247	0.1653	0.029594	2.33E-08	LILRB2	46.6236
38025	rs7869180	0.0315	0.2222	0.026694	8.50E-17	LILRB2	106.8744
38026	rs6212254	0.61317	0.0678	0.009691	2.63E-12	LILRB2	77.29895
38027	rs1884117	0.02101	-0.2717	0.031989	2.00E-17	LILRB2	107.7381
38028	rs7257981	0.19551	0.1127	0.012663	5.58E-19	LILRB2	141.8825
38029	rs1464260	0.03507	-0.1688	0.025272	2.40E-11	LILRB2	68.34076
38030	rs5565385	0.0282	-0.1837	0.02795	4.95E-11	LILRB2	65.54105
38031	rs4806573	0.37179	0.0714	0.009836	3.90E-13	LILRB2	84.43052
38032	rs7262911	0.20822	0.1113	0.012077	3.10E-20	LILRB2	145.0641
38033	rs1176757	0.08828	-0.1137	0.016644	8.42E-12	LILRB2	73.75891
38034	rs3745898	0.20676	0.0958	0.012468	1.55E-14	LILRB2	106.7953
38035	rs1865095	0.36057	0.0845	0.009768	5.12E-18	LILRB2	116.8372
38036	rs3476455	0.12808	-0.1418	0.014061	6.45E-24	LILRB2	159.5623
38037	rs7562467	0.03991	0.2013	0.02425	1.03E-16	LILRB2	110.1817
38038	rs7258679	0.55167	-0.0594	0.009514	4.28E-10	LILRB2	61.83886
38039	rs4806612	0.52496	0.0618	0.009392	4.69E-11	LILRB2	67.4978
38040	rs1232759	0.04235	-0.1278	0.023418	4.83E-08	LILRB2	46.91918
38041	rs269921	0.75926	0.0611	0.011015	2.91E-08	LILRB2	48.33833
38042	rs1129740	0.03693	-0.161	0.02481	8.62E-11	LILRB2	65.34013
38043	rs1059211	0.25337	-0.0612	0.010921	2.10E-08	LILRB2	50.20591
38044	rs1210415	0.10588	-0.0843	0.015423	4.61E-08	LILRB2	47.66242
38045	rs3859545	0.21944	0.0728	0.01146	2.12E-10	LILRB2	64.34288
38046	rs2423507	0.33934	0.0692	0.008563	6.42E-16	JAG1	76.11977

38047	rs7580968	0.10518	0.0792	0.012982	1.06E-09	JAG1	41.81875
38048	rs1051412	0.55581	0.0452	0.008159	3.03E-08	JAG1	35.72426
38049	rs7250931	0.24577	-0.0578	0.009454	9.72E-10	KIR2DL4	43.86852
38050	rs1490679	0.03523	-0.126	0.022266	1.52E-08	KIR2DL4	38.21412
38051	rs7453397	0.02893	-0.1477	0.024333	1.28E-09	KIR2DL4	43.40679
38052	rs1393215	0.1842	-0.2146	0.011044	4.14E-84	KIR2DL4	496.4077
38053	rs2871575	0.33044	0.0522	0.008577	1.16E-09	KIR2DL4	42.69362
38054	rs5291068	0.02038	0.2026	0.029196	3.94E-12	KIR2DL4	58.0655
38055	rs667833	0.21355	-0.1653	0.010699	7.53E-54	KIR2DL4	327.6316
38056	rs3696422	0.03214	0.1399	0.022775	8.11E-10	KIR2DL4	43.12092
38057	rs1440071	0.09083	-0.1237	0.014238	3.69E-18	KIR2DL4	89.6144
38058	rs2916015	0.16398	-0.1283	0.011187	1.91E-30	KIR2DL4	160.3534
38059	rs2295802	0.49545	0.1222	0.008228	6.72E-50	KIR2DL4	266.0517
38060	rs1138048	0.02566	0.2843	0.026101	1.26E-27	KIR2DL4	143.5307
38061	rs604077	0.70386	-0.2552	0.008861	#######	KIR2DL4	987.1065
38062	rs676443	0.86703	-0.2777	0.01197	#######	KIR2DL4	640.3192
38063	rs5370601	0.02079	-0.1865	0.029482	2.52E-10	KIR2DL4	50.16127
38064	rs680891	0.17848	-0.1995	0.01062	1.00E-78	KIR2DL4	417.693
38065	rs1297635	0.38791	-0.2608	0.008515	#######	KIR2DL4	1180.553
38066	rs1121784	0.94035	-0.2108	0.017336	5.08E-34	KIR2DL4	177.2053
38067	rs1122853	0.11892	0.0792	0.012622	3.51E-10	KIR2DL4	46.55399
38068	rs601838	0.57324	-0.0942	0.008218	2.02E-30	KIR2DL4	154.2328
38069	rs3504330	0.2321	-0.1915	0.009604	1.87E-88	KIR2DL4	468.4864
38070	rs1422642	0.02962	-0.2017	0.02429	1.01E-16	KIR2DL4	82.91261
38071	rs2304225	0.03656	0.1691	0.021486	3.54E-15	KIR2DL4	71.39151
38072	rs1441929	0.03474	0.1533	0.022576	1.12E-11	KIR2DL4	55.83684
38073	rs4560030	0.08134	0.1028	0.015058	8.67E-12	KIR2DL4	55.94798
38074	rs6106046	0.27553	-0.0737	0.009103	5.68E-16	KIR2DL4	76.8591
38075	rs7507282	0.21855	-0.0948	0.009911	1.12E-21	KIR2DL4	108.9041
38076	rs1041638	0.8919	-0.0959	0.013201	3.75E-13	KIR2DL4	62.83516
38077	rs6168042	0.05649	-0.1169	0.01801	8.53E-11	KIR2DL4	51.59801
38078	rs6212457	0.28582	-0.0988	0.009007	5.35E-28	KIR2DL4	141.5066
38079	rs7361996	0.89064	-0.1675	0.013135	3.02E-37	KIR2DL4	194.3618
38080	rs1232759	0.04235	0.1607	0.02033	2.69E-15	KIR2DL4	74.24299
38081	rs540449	0.33062	0.0603	0.008834	8.75E-12	KIR2DL4	57.01334
38082	rs5589790	0.24501	0.0549	0.009556	9.17E-09	KIR2DL4	39.48606
38083	rs5625838	0.01599	0.1818	0.032755	2.85E-08	KIR2DL4	36.83313
38084	rs7832199	0.02498	-0.1483	0.025782	8.82E-09	CD200R1	37.92349
38085	rs6226373	0.3474	0.1152	0.008424	1.43E-42	CD200R1	214.0709
38086	rs6668213	0.18483	-0.0789	0.010347	2.44E-14	CD200R1	66.45384
38087	rs3872613	0.15434	0.0771	0.011203	5.89E-12	CD200R1	54.95716
38088	rs1115079	0.05869	-0.1258	0.01814	4.07E-12	RTN4R	61.91569
38089	rs9605964	0.02122	0.2503	0.030265	1.34E-16	RTN4R	92.22877
38090	rs4642035	0.53166	0.0514	0.008654	2.86E-09	RTN4R	46.56937
38091	rs6222232	0.02476	-0.2343	0.027981	5.60E-17	RTN4R	93.95982
38092	rs1488137	0.01868	0.2451	0.032123	2.35E-14	RTN4R	78.02149
38093	rs9618676	0.03159	0.1835	0.024865	1.59E-13	RTN4R	72.9787
38094	rs7500828	0.03674	0.1382	0.02322	2.65E-09	RTN4R	47.85532
38095	rs4129945	0.04418	0.149	0.020739	6.75E-13	RTN4R	66.40999
38096	rs4129993	0.16195	0.0987	0.011707	3.44E-17	RTN4R	93.73276
38097	rs1485360	0.02418	-0.1626	0.02902	2.11E-08	RTN4R	44.16496
38098	rs8139091	0.2577	0.0557	0.009885	1.75E-08	RTN4R	42.01585
38099	rs9606171	0.10329	-0.0964	0.014197	1.12E-11	RTN4R	60.96681
38100	rs3788313	0.04295	-0.1594	0.021648	1.79E-13	RTN4R	74.00749
38101	rs2073771	0.3886	-0.0587	0.008901	4.25E-11	RTN4R	57.98578
38102	rs4646316	0.2148	0.0628	0.010587	3.00E-09	RTN4R	47.10495
38103	rs165824	0.91507	0.1225	0.015481	2.52E-15	RTN4R	82.66692
38104	rs1131928	0.03203	-0.1949	0.024898	4.96E-15	RTN4R	83.48745

38105	rs887205	0.40499	0.0747	0.00879	1.92E-17	RTN4R	95.35288
38106	rs1404876	0.04699	-0.117	0.020699	1.58E-08	RTN4R	43.40722
38107	rs1141704	0.01276	0.2473	0.039723	4.80E-10	RTN4R	54.56898
38108	rs8014653	0.05158	0.1247	0.019625	2.10E-10	RTN4R	53.88039
38109	rs399162	0.58868	0.0649	0.008788	1.53E-13	RTN4R	72.27528
38110	rs7820104	0.03386	0.2106	0.023186	1.05E-19	RTN4R	102.9107
38111	rs649737	0.86113	-0.1715	0.01237	1.04E-43	RTN4R	250.4963
38112	rs7887176	0.02192	0.4861	0.029648	2.06E-60	RTN4R	361.9252
38113	rs75765	0.73006	-0.2929	0.009608	#######	RTN4R	1237.467
38114	rs175207	0.50556	-0.2073	0.008549	#######	RTN4R	776.331
38115	rs592681	0.25765	0.1588	0.00987	3.02E-58	RTN4R	344.3838
38116	rs1305372	0.02233	-0.2575	0.029534	2.81E-18	RTN4R	102.6597
38117	rs9605084	0.29525	-0.1003	0.009514	5.49E-26	RTN4R	148.6422
38118	rs1248501	0.07933	-0.1232	0.016069	1.76E-14	RTN4R	78.56556
38119	rs1121602	0.01681	-0.2899	0.032946	1.38E-18	RTN4R	98.49522
38120	rs1379819	0.01879	0.4427	0.031424	4.51E-45	RTN4R	257.3731
38121	rs5524741	0.01086	0.3027	0.042069	6.23E-13	RTN4R	69.73866
38122	rs9606289	0.05579	-0.2645	0.018812	6.68E-45	RTN4R	262.532
38123	rs855067	0.25379	0.1822	0.009856	2.70E-76	RTN4R	450.2158
38124	rs1111638	0.02689	-0.2884	0.026487	1.31E-27	RTN4R	154.572
38125	rs5748561	0.34986	-0.1521	0.009065	3.52E-63	RTN4R	376.0517
38126	rs759577	0.15125	-0.0973	0.012014	5.53E-16	RTN4R	86.14913
38127	rs9606293	0.06089	0.4315	0.018347	#######	RTN4R	769.2018
38128	rs696880	0.62466	-0.2512	0.008779	#######	RTN4R	1077.944
38129	rs701421	0.46654	-0.1735	0.008657	2.44E-89	RTN4R	537.7318
38130	rs701420	0.20783	0.0703	0.010638	3.88E-11	RTN4R	57.6204
38131	rs7315300	0.02205	0.4554	0.029867	1.70E-52	RTN4R	319.0308
38132	rs1174752	0.09112	-0.0882	0.015138	5.67E-09	RTN4R	45.60627
38133	rs6221971	0.06822	-0.2021	0.017396	3.35E-31	RTN4R	184.5177
38134	rs3405378	0.12324	-0.1302	0.013151	4.15E-23	RTN4R	129.9774
38135	rs1467226	0.04554	0.2046	0.02057	2.61E-23	RTN4R	129.1078
38136	rs855063	0.23586	0.1325	0.010233	2.40E-38	RTN4R	225.1375
38137	rs1775717	0.08432	0.1632	0.015689	2.42E-25	RTN4R	145.9903
38138	rs1171708	0.02812	0.2643	0.026547	2.38E-23	RTN4R	135.4887
38139	rs1176802	0.0328	0.1783	0.024399	2.72E-13	RTN4R	71.44784
38140	rs1388620	0.09814	-0.09	0.014838	1.31E-09	RTN4R	50.76327
38141	rs1807536	0.43604	0.048	0.008771	4.44E-08	RTN4R	40.10567
38142	rs1407488	0.03021	-0.1591	0.024927	1.74E-10	RTN4R	52.51334
38143	rs6004065	0.44492	-0.055	0.008727	2.93E-10	RTN4R	52.91204
38144	rs361860	0.16365	0.0701	0.011764	2.54E-09	RTN4R	47.6285
38145	rs7315695	0.03054	-0.1539	0.025008	7.55E-10	RTN4R	49.66243
38146	rs1114105	0.03317	0.2027	0.02468	2.16E-16	RTN4R	93.43108
38147	rs1771144	0.80929	0.0896	0.010958	2.91E-16	RTN4R	87.84676
38148	rs1305394	0.24242	0.0904	0.01009	3.27E-19	RTN4R	106.4618
38149	rs1427566	0.03583	0.19	0.023119	2.06E-16	RTN4R	88.41673
38150	rs5759496	0.02613	0.1774	0.027907	2.06E-10	RTN4R	56.71046
38151	rs1459240	0.01925	0.1918	0.032263	2.77E-09	RTN4R	49.19468
38152	rs3694307	0.01744	-0.253	0.031614	1.22E-15	NOTCH1	77.5286
38153	rs1882767	0.05164	-0.1157	0.018692	6.02E-10	NOTCH1	46.30275
38154	rs3812552	0.1203	-0.0723	0.012811	1.67E-08	NOTCH1	39.0699
38155	rs1087016	0.48603	-0.0601	0.008293	4.26E-13	NOTCH1	63.77037
38156	rs5442477	0.02226	0.1684	0.028129	2.14E-09	NOTCH1	43.59549
38157	rs7852557	0.55488	0.0475	0.008301	1.05E-08	NOTCH1	39.35125
38158	rs9411207	0.32159	0.0968	0.008839	6.50E-28	NOTCH1	144.789
38159	rs9411257	0.40339	-0.0913	0.008431	2.52E-27	NOTCH1	142.0577
38160	rs3013307	0.70307	-0.0501	0.009062	3.23E-08	NOTCH1	36.98783
38161	rs1571987	0.9679	0.1397	0.023603	3.24E-09	NOTCH1	42.80614
38162	rs1041723	0.12757	0.113	0.012723	6.59E-19	NOTCH3	100.8264

38163	rs1512763	0.01136	-0.2483	0.039553	3.44E-10	NOTCH3	49.05392
38164	rs1298120	0.10289	0.0799	0.01378	6.71E-09	NOTCH3	41.7375
38165	rs1503298	0.05393	-0.1138	0.01813	3.45E-10	NRCAM	46.7968
38166	rs1014113	0.8933	0.0727	0.013267	4.26E-08	NRCAM	35.66644
38167	rs1034826	0.22809	-0.0679	0.009752	3.35E-12	NRCAM	57.50389
38168	rs1177878	0.04245	-0.1156	0.020411	1.48E-08	NRXN3	38.44775
38169	rs1173985	0.02136	0.2359	0.028375	9.28E-17	NRXN3	82.44189
38170	rs1130402	0.01888	-0.1939	0.030318	1.60E-10	NRXN3	49.30932
38171	rs6701865	0.09245	-0.0879	0.014177	5.65E-10	NRXN3	45.89471
38172	rs1174874	0.03052	-0.1775	0.023765	8.08E-14	NRXN3	66.03692
38173	rs1162576	0.05923	-0.1242	0.017423	1.02E-12	NRXN3	60.87961
38174	rs3412128	0.34084	-0.1599	0.008657	3.55E-76	NRXN3	410.878
38175	rs2653545	0.35063	-0.141	0.008662	1.41E-59	NRXN3	322.9874
38176	rs7788761	0.10786	0.0858	0.013249	9.41E-11	NRXN3	50.15798
38177	rs1759544	0.07583	-0.1206	0.015619	1.15E-14	NRXN3	72.21339
38178	rs7531026	0.02527	-0.1662	0.02638	2.97E-10	NRXN3	48.16978
38179	rs7957045	0.02331	0.1592	0.027211	4.90E-09	NRXN3	40.84422
38180	rs1243226	0.30969	-0.1332	0.008889	9.24E-51	NRXN3	270.213
38181	rs1288267	0.31865	-0.065	0.008869	2.32E-13	NRXN3	64.97591
38182	rs1258982	0.17726	0.0642	0.01086	3.39E-09	NRXN3	42.55221
38183	rs1401216	0.0151	0.1963	0.034142	8.95E-09	NRXN3	40.56617
38184	rs7585780	0.06004	-0.113	0.017543	1.18E-10	NRXN3	51.02577
38185	rs2005925	0.36784	0.0767	0.008547	2.86E-19	NRXN3	96.99181
38186	rs1974757	0.5621	-0.0585	0.008323	2.08E-12	NRXN3	59.66245
38187	rs3494074	0.31318	-0.1156	0.008843	4.71E-39	NRXN3	204.4035
38188	rs1013049	0.14766	-0.0843	0.01156	3.04E-13	NRXN3	63.34906
38189	rs8022667	0.91706	-0.1562	0.014869	8.21E-26	NRXN3	131.6916
38190	rs7148220	0.31607	-0.0537	0.008878	1.46E-09	NRXN3	44.13202
38191	rs1381154	0.05719	-0.151	0.01754	7.37E-18	NRXN3	87.14121
38192	rs1381197	0.03554	-0.147	0.022148	3.20E-11	NRXN3	52.4489
38193	rs8021394	0.20902	0.0758	0.010149	8.12E-14	NRXN3	67.29362
38194	rs1171802	0.02197	0.3361	0.027852	1.57E-33	NRXN3	172.4602
38195	rs727729	0.23792	0.0544	0.009656	1.76E-08	NRXN3	37.97758
38196	rs4540997	0.75351	-0.1133	0.009547	1.75E-32	NRXN3	169.3823
38197	rs1173073	0.02814	-0.1586	0.024906	1.92E-10	NRXN3	48.70666
38198	rs7958845	0.18211	-0.0669	0.010227	6.09E-11	CD200	47.20125
38199	rs6438068	0.9323	0.128	0.015789	5.18E-16	CD200	73.2772
38200	rs9881834	0.43716	0.0612	0.007931	1.19E-14	CD200	65.28822
38201	rs6766424	0.07924	0.0897	0.01535	5.11E-09	ROBO2	41.54154
38202	rs1701489	0.06923	-0.0998	0.016407	1.18E-09	ROBO2	45.42052
38203	rs6772736	0.67587	-0.0522	0.008856	3.77E-09	ROBO2	42.24383
38204	rs4683988	0.63934	-0.0553	0.008653	1.65E-10	ROBO2	49.91305
38205	rs7890880	0.09586	0.1143	0.01423	9.56E-16	ROBO2	80.21564
38206	rs9873300	0.10567	0.1016	0.013591	7.70E-14	ROBO2	69.08661
38207	rs1501306	0.02204	-0.1873	0.027541	1.04E-11	ROBO2	53.53021
38208	rs3409670	0.34621	0.0497	0.0087	1.11E-08	SEMA6B	39.57385
38209	rs1169903	0.06392	-0.1218	0.016957	6.83E-13	SEMA6B	62.86706
38210	rs1040422	0.51842	0.0917	0.008314	2.77E-28	SEMA6B	149.0386
38211	rs4589674	0.58326	0.0596	0.008335	8.65E-13	SEMA6B	61.1495
38212	rs3580180	0.04899	0.1175	0.019039	6.76E-10	SEMA6B	45.53643
38213	rs1410388	0.0126	0.2407	0.037481	1.35E-10	ICAM5	51.07468
38214	rs7253981	0.49593	-0.055	0.008663	2.17E-10	ICAM5	53.58521
38215	rs1041944	0.3152	0.0896	0.009276	4.47E-22	ICAM5	123.0374
38216	rs1215113	0.11588	-0.1368	0.013554	5.95E-24	ICAM5	136.1833
38217	rs1510395	0.02915	-0.151	0.0257	4.22E-09	ICAM5	45.71088
38218	rs1887586	0.02719	0.1598	0.026483	1.60E-09	ICAM5	47.84164
38219	rs3519391	0.03185	-0.1882	0.024276	9.01E-15	ICAM5	77.43819
38220	rs2081058	0.84615	-0.1104	0.012079	6.26E-20	ICAM5	112.6101

38221	rs7301806	0.15268	0.0804	0.012018	2.23E-11	ICAM5	59.25787
38222	rs889130	0.78469	0.069	0.010655	9.44E-11	ICAM5	56.99182
38223	rs6263874	0.02785	0.1631	0.026484	7.35E-10	ICAM5	51.022
38224	rs6210433	0.01474	-0.3119	0.036594	1.55E-17	ICAM5	100.2243
38225	rs1114257	0.02877	-0.2305	0.026057	9.08E-19	ICAM5	105.332
38226	rs7247115	0.20208	-0.0847	0.0108	4.42E-15	ICAM5	82.01782
38227	rs1173425	0.01676	0.2786	0.034369	5.22E-16	ICAM5	90.70865
38228	rs1410304	0.02916	-0.177	0.026375	1.93E-11	ICAM5	62.84648
38229	rs7300519	0.03246	-0.1443	0.024171	2.37E-09	ICAM5	46.31898
38230	rs5921467	0.04351	-0.1226	0.021834	1.96E-08	ICAM5	44.30566
38231	rs7300717	0.12318	-0.1338	0.013385	1.58E-23	ICAM5	137.3088
38232	rs1126646	0.01999	0.2543	0.030748	1.33E-16	ICAM5	89.84431
38233	rs7505217	0.06984	0.1272	0.017033	8.15E-14	ICAM5	74.51641
38234	rs7417818	0.08237	0.1069	0.015928	1.93E-11	ICAM5	61.21144
38235	rs5027494	0.57846	0.0803	0.008804	7.46E-20	ICAM5	111.5679
38236	rs7916831	0.16661	-0.1235	0.01164	2.68E-26	ICAM5	150.4413
38237	rs1176847	0.03986	-0.1237	0.022057	2.04E-08	ICAM5	41.47137
38238	rs6511435	0.24973	-0.0551	0.009939	2.96E-08	ICAM5	40.28001
38239	rs7837460	0.02099	-0.3202	0.02989	8.87E-27	ICAM5	149.6764
38240	rs1180412	0.01329	0.2272	0.037056	8.72E-10	ICAM5	47.95362
38241	rs1124076	0.06371	0.2222	0.017825	1.15E-35	ICAM5	209.5856
38242	rs870612	0.46959	0.0679	0.008648	4.10E-15	ICAM5	81.4251
38243	rs7464693	0.08138	-0.2351	0.015829	6.72E-50	ICAM5	294.749
38244	rs1433685	0.01143	0.2473	0.040885	1.46E-09	ICAM5	48.95583
38245	rs1407870	0.01789	0.2733	0.032749	7.10E-17	ICAM5	93.08785
38246	rs1388903	0.01312	0.2956	0.039348	5.81E-14	ICAM5	80.2196
38247	rs6210624	0.05407	-0.1628	0.018886	6.69E-18	ICAM5	96.15964
38248	rs1464573	0.03747	0.1517	0.023073	4.87E-11	ICAM5	58.8156
38249	rs1447783	0.02252	-0.4566	0.029094	1.66E-55	ICAM5	327.6743
38250	rs1176728	0.03403	0.2294	0.023821	5.96E-22	ICAM5	122.8025
38251	rs1448346	0.06715	0.1178	0.017639	2.42E-11	ICAM5	61.60184
38252	rs7301308	0.05734	-0.2439	0.018586	2.43E-39	ICAM5	228.9433
38253	rs8106674	0.44067	-0.0758	0.00873	3.87E-18	ICAM5	100.4712
38254	rs8105174	0.19059	0.0769	0.010878	1.55E-12	ICAM5	64.65712
38255	rs8113091	0.78307	0.1339	0.010541	5.70E-37	ICAM5	216.7888
38256	rs3537337	0.01841	-0.4259	0.03252	3.45E-39	ICAM5	233.4371
38257	rs1128726	0.07643	0.2765	0.016356	4.11E-64	ICAM5	385.9678
38258	rs5030366	0.07016	0.1837	0.017085	5.79E-27	ICAM5	156.4396
38259	rs1801714	0.02956	0.3391	0.025704	9.71E-40	ICAM5	234.9186
38260	rs4127688	0.02021	0.2813	0.031219	2.05E-19	ICAM5	111.2029
38261	rs923366	0.44756	0.4548	0.00597	0	ICAM5	4030.44
38262	rs7540760	0.04726	-0.9211	0.014254	0	ICAM5	2926.264
38263	rs3093029	0.0629	-0.1391	0.017669	3.47E-15	ICAM5	80.87173
38264	rs1157507	0.07519	-0.6592	0.011371	0	ICAM5	2275.273
38265	rs8006686	0.05509	0.4407	0.019002	#######	ICAM5	730.0202
38266	rs7482701	0.07371	0.282	0.016467	9.59E-66	ICAM5	388.3539
38267	rs2291473	0.14184	0.1134	0.012495	1.13E-19	ICAM5	111.0916
38268	rs1133374	0.01837	-0.485	0.031679	6.56E-53	ICAM5	302.6683
38269	rs3415786	0.2079	0.3011	0.010608	#######	ICAM5	1088.8
38270	rs2304237	0.22019	0.3214	0.010387	#######	ICAM5	1301.04
38271	rs281413	0.21926	-0.1666	0.010458	3.86E-57	ICAM5	339.3821
38272	rs1414531	0.02609	0.2201	0.027379	9.05E-16	ICAM5	87.30315
38273	rs1108573	0.1889	-0.3916	0.010921	#######	ICAM5	1744.301
38274	rs7457319	0.0282	0.2325	0.025941	3.17E-19	ICAM5	105.1204
38275	rs1117404	0.03639	0.2472	0.022887	3.41E-27	ICAM5	152.2551
38276	rs3706300	0.01885	0.2978	0.031739	6.42E-21	ICAM5	116.4259
38277	rs1393680	0.01452	-0.4081	0.035596	1.99E-30	ICAM5	169.4187
38278	rs1187872	0.14367	0.1925	0.01225	1.20E-55	ICAM5	325.5351

38279	rs1839561	0.02055	0.2141	0.030174	1.29E-12	ICAM5	65.40042
38280	rs1040910	0.15343	0.1921	0.012006	1.28E-57	ICAM5	342.4032
38281	rs6213189	0.18122	-0.0734	0.011281	7.68E-11	ICAM5	56.64829
38282	rs1041613	0.30023	-0.1656	0.009452	1.01E-68	ICAM5	412.3727
38283	rs3444885	0.02778	0.2352	0.025861	9.47E-20	ICAM5	106.0224
38284	rs1873700	0.01558	0.2459	0.03512	2.53E-12	ICAM5	65.73329
38285	rs1181671	0.03941	-0.5219	0.022164	#######	ICAM5	744.8959
38286	rs4804510	0.31587	0.1218	0.009275	2.17E-39	ICAM5	228.2767
38287	rs1298561	0.20367	0.0801	0.010802	1.21E-13	ICAM5	73.77622
38288	rs6212998	0.69243	-0.1097	0.009369	1.15E-31	ICAM5	182.26
38289	rs7647730	0.02377	0.1783	0.028241	2.73E-10	ICAM5	52.2699
38290	rs6213178	0.08341	-0.3077	0.015543	3.19E-87	ICAM5	519.6758
38291	rs8105379	0.97966	-0.2572	0.031529	3.42E-16	ICAM5	93.51165
38292	rs1457876	0.01146	0.3656	0.040876	3.75E-19	ICAM5	107.4753
38293	rs1482515	0.0348	-0.2731	0.023846	2.28E-30	ICAM5	178.1697
38294	rs1393767	0.01792	-0.2047	0.033052	5.89E-10	ICAM5	52.26202
38295	rs1297848	0.14403	0.0843	0.01232	7.77E-12	ICAM5	62.10702
38296	rs7300955	0.0205	0.184	0.031273	4.01E-09	ICAM5	48.1682
38297	rs1500563	0.12429	0.1114	0.01316	2.57E-17	ICAM5	95.82535
38298	rs1181586	0.0692	-0.2117	0.017021	1.64E-35	ICAM5	205.4328
38299	rs1041744	0.47701	-0.1095	0.00866	1.20E-36	ICAM5	212.9149
38300	rs1166855	0.33185	0.0699	0.009219	3.39E-14	ICAM5	76.81586
38301	rs2421198	0.29567	-0.0999	0.009519	9.11E-26	ICAM5	147.6639
38302	rs1131312	0.02725	0.2383	0.027081	1.37E-18	ICAM5	106.8258
38303	rs1724874	0.03352	0.151	0.023891	2.61E-10	ICAM5	52.34122
38304	rs6747568	0.4666	0.0819	0.008679	3.86E-21	ICAM5	118.5205
38305	rs1170912	0.0289	-0.329	0.026134	2.44E-36	ICAM5	216.2659
38306	rs1724900	0.08046	0.1177	0.016055	2.29E-13	ICAM5	72.67459
38307	rs1435878	0.01125	0.2938	0.040642	4.87E-13	ICAM5	68.07148
38308	rs7417996	0.059	0.1028	0.018301	1.94E-08	ICAM5	41.56362
38309	rs1409436	0.04429	-0.1427	0.021095	1.34E-11	ICAM5	61.09313
38310	rs6212914	0.03121	0.2128	0.024939	1.43E-17	ICAM5	97.14783
38311	rs7737741	0.08579	0.1029	0.015592	4.13E-11	ICAM5	58.86039
38312	rs1112426	0.19439	-0.0876	0.011001	1.68E-15	ICAM5	85.23689
38313	rs2116877	0.87814	-0.0733	0.013339	3.91E-08	ICAM5	40.72941
38314	rs439151	0.18636	-0.0692	0.011143	5.30E-10	ICAM5	51.45219
38315	rs4126577	0.03726	-0.1516	0.021372	1.31E-12	SLAMF6	58.38795
38316	rs1213700	0.17654	-0.2124	0.010478	2.34E-91	SLAMF6	469.8116
38317	rs6662608	0.28362	0.0576	0.008885	8.99E-11	SLAMF6	47.72331
38318	rs6670721	0.26063	0.0659	0.009118	4.93E-13	SLAMF6	59.27584
38319	rs1866279	0.04954	0.1083	0.019559	3.07E-08	SCARF1	39.0805
38320	rs3813439	0.1965	0.0629	0.010699	4.12E-09	SCARF1	44.22557
38321	rs9747624	0.78183	0.0591	0.010351	1.13E-08	SCARF1	42.17513
38322	rs9747670	0.77903	0.0568	0.010313	3.64E-08	SCARF1	39.31182
38323	rs2849283	0.23784	0.0581	0.009985	5.93E-09	SCARF1	43.31095
38324	rs7218571	0.18139	0.0799	0.011144	7.51E-13	SCARF1	67.14334
38325	rs1119899	0.04009	0.1394	0.021471	8.44E-11	SCARF1	52.95096
38326	rs1165182	0.18127	0.0897	0.011056	4.92E-16	SCARF1	84.62948
38327	rs7224472	0.32272	-0.062	0.009047	7.23E-12	SCARF1	59.50647
38328	rs1124032	0.02859	0.163	0.024977	6.76E-11	SCARF1	52.25335
38329	rs1504731	0.06393	-0.0953	0.017178	2.89E-08	SCARF1	38.47155
38330	rs1511671	0.01978	0.1813	0.030474	2.69E-09	SCARF1	45.12371
38331	rs1132337	0.18844	-0.0771	0.01096	1.99E-12	SCARF1	64.39637
38332	rs8072208	0.47713	-0.0502	0.008519	3.81E-09	SCARF1	44.50322
38333	rs1498168	0.04047	0.2065	0.021878	3.77E-21	SCARF1	117.4506
38334	rs1456531	0.04703	0.1236	0.019697	3.50E-10	SCARF1	48.46953
38335	rs4790660	0.43527	-0.1079	0.008589	3.42E-36	SCARF1	203.4609
38336	rs5430570	0.04792	-0.1279	0.019572	6.37E-11	SCARF1	52.84147

38337	rs1169292	0.02613	-0.226	0.027076	7.01E-17	SCARF1	92.12607
38338	rs1511088	0.02399	-0.2108	0.027123	7.72E-15	SCARF1	73.71189
38339	rs7699774	0.0243	0.238	0.027687	8.24E-18	SCARF1	95.20324
38340	rs1172134	0.01042	0.2257	0.041012	3.73E-08	SCARF1	37.17662
38341	rs3606639	0.60837	-0.1641	0.008706	2.99E-79	SCARF1	459.5039
38342	rs7282035	0.02314	-0.1743	0.028071	5.32E-10	SCARF1	48.62183
38343	rs1170085	0.0135	-0.2097	0.037344	1.96E-08	SCARF1	41.45419
38344	rs1170080	0.02376	-0.3212	0.02798	1.67E-30	SCARF1	170.0176
38345	rs7224763	0.63019	-0.3685	0.007088	0	SCARF1	2388.585
38346	rs7889710	0.0429	0.2745	0.020929	2.67E-39	SCARF1	220.1033
38347	rs1452200	0.02525	0.356	0.0268	2.88E-40	SCARF1	221.9114
38348	rs3466412	0.03012	0.293	0.024971	8.59E-32	SCARF1	178.2217
38349	rs7794251	0.01849	-0.2232	0.031091	7.02E-13	SCARF1	64.04343
38350	rs7282038	0.02952	0.3182	0.025756	4.63E-35	SCARF1	206.2998
38351	rs1482667	0.01693	-0.1987	0.03289	1.53E-09	SCARF1	46.52134
38352	rs1695094	0.26406	0.2037	0.009568	#######	SCARF1	579.4715
38353	rs1176265	0.01791	-0.2048	0.032207	2.03E-10	SCARF1	52.23866
38354	rs1499461	0.08948	-0.2149	0.014978	1.11E-46	SCARF1	268.0481
38355	rs1295287	0.12831	-0.2329	0.012564	1.03E-76	SCARF1	434.2175
38356	rs1449491	0.01548	-0.2114	0.033789	3.94E-10	SCARF1	48.22294
38357	rs6018704	0.20283	0.0918	0.010565	3.65E-18	SCARF1	96.59363
38358	rs5619909	0.08298	-0.1048	0.015269	6.71E-12	SCARF1	59.18289
38359	rs4790804	0.35564	0.0819	0.008909	3.82E-20	SCARF1	109.0062
38360	rs1387855	0.04526	0.1908	0.020513	1.39E-20	SCARF1	111.5661
38361	rs2880559	0.28907	-0.0813	0.009447	7.56E-18	SCARF1	96.28862
38362	rs1399846	0.04098	0.1594	0.021081	3.99E-14	SCARF1	70.73781
38363	rs1128237	0.02185	0.1795	0.028753	4.30E-10	SCARF1	48.75741
38364	rs2070862	0.24171	0.0711	0.009926	7.91E-13	SCARF1	65.63431
38365	rs1511738	0.05615	-0.1722	0.018373	7.08E-21	SCARF1	111.4566
38366	rs8075977	0.42115	-0.0542	0.008619	3.20E-10	SCARF1	50.707
38367	rs7282243	0.41185	0.0536	0.008631	5.29E-10	SCARF1	49.26704
38368	rs7282244	0.07057	0.1006	0.016545	1.20E-09	SCARF1	46.99256
38369	rs9901512	0.857	0.0998	0.012056	1.25E-16	SCARF1	86.52565
38370	rs4077914	0.28293	0.0677	0.009421	6.65E-13	SCARF1	65.87482
38371	rs7207780	0.64103	-0.0572	0.008846	1.00E-10	SCARF1	53.32044
38372	rs1136939	0.01269	0.236	0.037679	3.77E-10	SCARF1	49.42111
38373	rs1179477	0.03719	0.1288	0.022284	7.48E-09	SCARF1	42.06119
38374	rs1245189	0.34352	-0.0499	0.008961	2.56E-08	SCARF1	39.75845
38375	rs6078624	0.08358	0.1086	0.015269	1.14E-12	SCARF1	64.00424
38376	rs9898228	0.09108	-0.0853	0.014886	1.00E-08	SCARF1	42.64936
38377	rs9550981	0.11208	-0.084	0.012674	3.41E-11	TNFRSF19	49.75471
38378	rs6194704	0.28647	0.1045	0.00878	1.15E-32	TNFRSF19	158.6465
38379	rs1177184	0.02387	0.1681	0.025949	9.29E-11	TNFRSF19	46.64911
38380	rs1183870	0.08052	-0.1048	0.014629	7.84E-13	TNFRSF19	57.63195
38381	rs932880	0.71122	0.0518	0.008811	4.13E-09	TNFRSF19	39.03888
38382	rs7329483	0.89632	0.1188	0.013085	1.10E-19	TNFRSF19	93.04804
38383	rs9510933	0.05935	-0.1212	0.016951	8.69E-13	TNFRSF19	58.10747
38384	rs1085412	0.6748	0.0558	0.009675	8.04E-09	IL27RA	48.39948
38385	rs1391049	0.10512	0.1032	0.01471	2.29E-12	IL27RA	71.01428
38386	rs1414611	0.01799	0.1929	0.033164	6.01E-09	IL27RA	46.57297
38387	rs1173566	0.01788	-0.2452	0.03416	7.07E-13	IL27RA	74.85865
38388	rs5821732	0.12735	0.097	0.01353	7.53E-13	IL27RA	74.14041
38389	rs4926273	0.09026	-0.1129	0.015905	1.26E-12	IL27RA	74.21195
38390	rs4926155	0.08024	-0.1475	0.016785	1.53E-18	IL27RA	113.9653
38391	rs1188186	0.04325	-0.1303	0.022671	9.06E-09	IL27RA	49.75662
38392	rs8102672	0.15497	-0.1053	0.012506	3.77E-17	IL27RA	103.0247
38393	rs1298593	0.20853	-0.0734	0.011207	5.77E-11	IL27RA	63.01522
38394	rs1168565	0.01601	-0.2172	0.037185	5.19E-09	IL27RA	52.65918

38395	rs5751506	0.02249	-0.1704	0.030643	2.69E-08	IL27RA	45.22006
38396	rs7593495	0.1019	-0.0925	0.015119	9.47E-10	IL27RA	55.48677
38397	rs6210846	0.0281	-0.174	0.027493	2.47E-10	IL27RA	58.59649
38398	rs1117847	0.1565	0.0885	0.012381	8.81E-13	IL27RA	73.29918
38399	rs1246219	0.16129	-0.1151	0.012393	1.58E-20	IL27RA	127.2458
38400	rs2900969	0.04347	0.1834	0.022454	3.14E-16	IL27RA	99.22419
38401	rs7258300	0.02921	-0.2293	0.027131	2.87E-17	IL27RA	105.7947
38402	rs1108586	0.97128	0.2028	0.027703	2.47E-13	IL27RA	81.35127
38403	rs6210929	0.72307	0.077	0.010207	4.56E-14	IL27RA	84.18871
38404	rs5488320	0.03243	0.149	0.025353	4.18E-09	IL27RA	49.35112
38405	rs1040953	0.0646	0.0995	0.018238	4.88E-08	IL27RA	42.37265
38406	rs1462110	0.01783	-0.398	0.034476	7.89E-31	IL27RA	197.3321
38407	rs1495918	0.03916	0.1528	0.023527	8.32E-11	IL27RA	62.25956
38408	rs1390027	0.03519	-0.1341	0.024576	4.86E-08	IL27RA	43.2453
38409	rs6211112	0.26297	-0.1227	0.010246	4.81E-33	IL27RA	207.6464
38410	rs5786617	0.04654	0.1552	0.02145	4.65E-13	IL27RA	75.7695
38411	rs1176825	0.03584	-0.1678	0.024561	8.37E-12	IL27RA	68.96819
38412	rs7594878	0.06792	0.1067	0.018033	3.28E-09	IL27RA	51.06321
38413	rs1824600	0.01442	0.2381	0.038939	9.68E-10	IL27RA	57.08755
38414	rs1297446	0.03377	-0.2306	0.02514	4.62E-20	IL27RA	123.17
38415	rs7545063	0.01949	-0.2188	0.032516	1.71E-11	IL27RA	64.83641
38416	rs346150	0.44926	-0.0578	0.009139	2.54E-10	IL27RA	58.57114
38417	rs7564370	0.01241	-0.3783	0.041297	5.17E-20	IL27RA	124.5123
38418	rs1108587	0.12158	-0.1551	0.013918	7.65E-29	IL27RA	182.659
38419	rs5617795	0.04342	0.1825	0.022094	1.45E-16	IL27RA	98.11966
38420	rs1167178	0.01536	-0.7476	0.036124	3.81E-95	IL27RA	608.1744
38421	rs5619404	0.30878	0.1355	0.009817	2.46E-43	IL27RA	279.3762
38422	rs6212207	0.05923	0.1085	0.019031	1.19E-08	IL27RA	46.46172
38423	rs1123894	0.05995	-0.2741	0.019159	1.98E-46	IL27RA	302.0592
38424	rs3536404	0.16868	-0.1357	0.012079	2.78E-29	IL27RA	183.6034
38425	rs1414251	0.01295	0.2556	0.040227	2.10E-10	IL27RA	59.17441
38426	rs9749328	0.02297	-0.3137	0.030821	2.48E-24	IL27RA	156.927
38427	rs6212209	0.08794	0.0986	0.016055	8.18E-10	IL27RA	55.24673
38428	rs2305779	0.10694	-0.1988	0.014619	4.07E-42	IL27RA	269.0355
38429	rs1904534	0.01018	-0.362	0.045332	1.40E-15	IL27RA	93.65579
38430	rs1166975	0.14562	0.2239	0.012841	4.32E-68	IL27RA	446.758
38431	rs1443299	0.0413	0.1482	0.023166	1.58E-10	IL27RA	61.62405
38432	rs6511904	0.70694	-0.2326	0.009947	#######	IL27RA	811.0233
38433	rs1157312	0.01576	0.2198	0.036003	1.03E-09	IL27RA	53.089
38434	rs5746579	0.02204	0.353	0.030951	3.94E-30	IL27RA	191.0125
38435	rs8110058	0.03227	0.2392	0.02518	2.10E-21	IL27RA	126.8371
38436	rs3501885	0.12518	0.3195	0.013462	#######	IL27RA	808.8274
38437	rs3502630	0.16882	-1.0213	0.008049	0	IL27RA	14638.22
38438	rs7654316	0.01487	0.4347	0.037023	7.82E-32	IL27RA	196.8953
38439	rs1040480	0.27914	0.1807	0.01004	2.01E-72	IL27RA	470.9231
38440	rs5636119	0.0258	0.212	0.028659	1.39E-13	IL27RA	80.0848
38441	rs1493405	0.03231	-0.4487	0.025895	2.92E-67	IL27RA	450.937
38442	rs7418221	0.04575	0.2032	0.021786	1.09E-20	IL27RA	127.9668
38443	rs1464074	0.03954	0.1334	0.023436	1.25E-08	IL27RA	47.86777
38444	rs4129629	0.07944	0.0999	0.016841	3.00E-09	IL27RA	51.69933
38445	rs4129626	0.60679	0.1103	0.009315	2.38E-32	IL27RA	206.5125
38446	rs1451227	0.04137	0.1279	0.022782	1.98E-08	IL27RA	45.94833
38447	rs4480919	0.97468	0.5026	0.028403	4.56E-70	IL27RA	446.5271
38448	rs1175375	0.033	0.1391	0.025285	3.77E-08	IL27RA	43.72923
38449	rs3471182	0.0333	-0.8403	0.025676	#######	IL27RA	1684.376
38450	rs1178736	0.02609	-0.807	0.028595	#######	IL27RA	1210.521
38451	rs3402518	0.29109	0.0982	0.010045	1.42E-22	IL27RA	141.3033
38452	rs1040678	0.04072	-0.2968	0.023085	7.86E-38	IL27RA	245.0802

38453	rs1921742	0.01824	-0.4182	0.034148	1.75E-34	IL27RA	222.9232
38454	rs1261130	0.13513	-0.1147	0.01318	3.25E-18	IL27RA	109.0926
38455	rs5564707	0.0299	0.155	0.026945	8.79E-09	IL27RA	49.36112
38456	rs1507205	0.04041	0.2154	0.022898	5.11E-21	IL27RA	127.7202
38457	rs7259221	0.71642	0.1262	0.010083	6.14E-36	IL27RA	230.3484
38458	rs1169024	0.02204	-0.6089	0.030532	1.73E-88	IL27RA	574.4311
38459	rs3476363	0.13388	0.0863	0.013321	9.28E-11	IL27RA	61.18677
38460	rs1470621	0.02608	0.1789	0.028923	6.20E-10	IL27RA	57.59359
38461	rs6212399	0.16902	-0.0849	0.012168	3.00E-12	IL27RA	71.751
38462	rs1245934	0.36214	0.1064	0.009399	1.04E-29	IL27RA	185.9372
38463	rs1718095	0.09654	0.1131	0.015292	1.40E-13	IL27RA	79.10227
38464	rs4129097	0.10933	-0.1273	0.014456	1.30E-18	IL27RA	111.9827
38465	rs6511928	0.93765	0.2453	0.018752	4.23E-39	IL27RA	250.6272
38466	rs1042104	0.09694	0.1293	0.015151	1.42E-17	IL27RA	103.8435
38467	rs2901273	0.01371	-0.2428	0.039302	6.50E-10	IL27RA	56.48355
38468	rs6717312	0.38915	0.0623	0.009301	2.11E-11	IL27RA	65.38198
38469	rs1139624	0.03044	0.159	0.026609	2.30E-09	IL27RA	52.85702
38470	rs8102011	0.02737	-0.2027	0.027877	3.56E-13	IL27RA	77.53924
38471	rs1181250	0.02541	0.1878	0.028606	5.20E-11	IL27RA	61.89134
38472	rs2420543	0.92146	0.0933	0.016715	2.38E-08	IL27RA	44.62015
38473	rs1450616	0.02874	-0.4098	0.027619	8.36E-50	IL27RA	334.7323
38474	rs8103621	0.32942	0.0638	0.009677	4.32E-11	IL27RA	63.71649
38475	rs3786653	0.67014	0.1015	0.00968	1.01E-25	IL27RA	161.8313
38476	rs1441265	0.02031	-0.2391	0.03213	9.95E-14	IL27RA	80.65597
38477	rs3451579	0.11979	0.0824	0.013992	3.88E-09	IL27RA	50.71929
38478	rs1130201	0.02193	-0.245	0.031622	9.34E-15	IL27RA	91.31667
38479	rs1042563	0.48011	0.0798	0.00907	1.39E-18	IL27RA	112.8119
38480	rs1040865	0.21907	0.0701	0.010873	1.14E-10	IL27RA	59.57664
38481	rs1396748	0.0137	-0.2971	0.039992	1.10E-13	IL27RA	84.58601
38482	rs1174123	0.02955	-0.2271	0.026011	2.53E-18	IL27RA	104.9489
38483	rs3573974	0.02111	-0.1725	0.031628	4.92E-08	IL27RA	43.55979
38484	rs757297	0.73016	0.0943	0.01017	1.82E-20	IL27RA	124.3973
38485	rs7301905	0.02921	-0.2157	0.026748	7.37E-16	IL27RA	93.59035
38486	rs1405641	0.017	0.1991	0.035018	1.30E-08	IL27RA	46.92963
38487	rs1368319	0.31303	0.0793	0.008706	8.37E-20	HAVCR2	95.85811
38488	rs1152593	0.01919	0.1978	0.029507	2.03E-11	HAVCR2	52.13569
38489	rs1968434	0.15801	0.1039	0.011047	5.19E-21	HAVCR2	101.825
38490	rs1159904	0.01598	0.2007	0.03154	1.97E-10	HAVCR2	44.83411
38491	rs7330265	0.11942	-0.0703	0.012327	1.18E-08	HAVCR2	36.77926
38492	rs1604960	0.78976	-0.0646	0.009999	1.04E-10	HAVCR2	49.05241
38493	rs1478902	0.01906	0.2696	0.029857	1.72E-19	HAVCR2	96.33179
38494	rs7737496	0.1966	-0.0909	0.010115	2.55E-19	HAVCR2	92.50405
38495	rs1504585	0.03047	0.1851	0.023923	1.02E-14	HAVCR2	71.7024
38496	rs2312064	0.58048	-0.112	0.008167	8.33E-43	HAVCR2	217.2924
38497	rs6863243	0.20175	-0.1449	0.009919	2.48E-48	HAVCR2	240.6819
38498	rs1136365	0.03097	0.1858	0.023251	1.34E-15	HAVCR2	73.39691
38499	rs1432682	0.47675	0.1063	0.00806	1.02E-39	HAVCR2	200.4144
38500	rs7698150	0.02096	0.3372	0.027396	8.18E-35	HAVCR2	165.7316
38501	rs1458646	0.01232	0.3411	0.036661	1.35E-20	HAVCR2	100.3758
38502	rs280457	0.22848	0.1999	0.009568	6.38E-97	HAVCR2	505.1147
38503	rs32079	0.98465	-0.5752	0.031538	2.57E-74	HAVCR2	357.1088
38504	rs1162310	0.0123	0.2362	0.037087	1.91E-10	HAVCR2	47.98151
38505	rs1478767	0.01302	0.5762	0.035327	8.30E-60	HAVCR2	304.2162
38506	rs7859762	0.1572	-0.1429	0.011119	8.38E-38	HAVCR2	192.3059
38507	rs1146852	0.06216	-0.0929	0.016531	1.91E-08	HAVCR2	35.60437
38508	rs7280510	0.13914	-0.1281	0.011625	3.08E-28	HAVCR2	139.5045
38509	rs1975026	0.84842	-0.4365	0.008688	0	HAVCR2	1821.591
38510	rs1487533	0.07296	-0.1341	0.015656	1.08E-17	HAVCR2	86.1997

38511	rs3527911	0.25574	-0.088	0.009257	1.98E-21	HAVCR2	104.5148
38512	rs1003827	0.15328	-0.1078	0.011243	8.94E-22	HAVCR2	106.9503
38513	rs4704838	0.4851	-0.1724	0.008038	#######	HAVCR2	532.761
38514	rs1159610	0.06107	-0.3711	0.016715	#######	HAVCR2	567.2361
38515	rs7330831	0.07154	-0.1399	0.015851	1.09E-18	HAVCR2	92.14788
38516	rs2033476	0.64872	-0.3464	0.006551	0	HAVCR2	2045.025
38517	rs1418666	0.03707	0.5532	0.02117	#######	HAVCR2	789.5551
38518	rs7809093	0.08387	-0.1073	0.014566	1.75E-13	HAVCR2	62.65264
38519	rs395994	0.15257	0.3702	0.011058	#######	HAVCR2	1298.742
38520	rs1144682	0.03921	-0.1995	0.020548	2.76E-22	HAVCR2	106.3188
38521	rs2421525	0.25279	-0.1031	0.009291	1.29E-28	HAVCR2	142.5196
38522	rs1007996	0.09124	0.3039	0.013911	#######	HAVCR2	549.8014
38523	rs6873969	0.48089	0.1472	0.00802	3.05E-75	HAVCR2	386.5801
38524	rs4704855	0.10327	-0.0824	0.013189	4.16E-10	HAVCR2	44.50734
38525	rs163423	0.05472	0.123	0.017543	2.36E-12	HAVCR2	55.41048
38526	rs7621220	0.02078	0.212	0.028036	3.98E-14	HAVCR2	64.77202
38527	rs30118	0.55497	-0.0733	0.008115	1.68E-19	HAVCR2	94.06233
38528	rs5589845	0.06476	-0.0947	0.016375	7.33E-09	HAVCR2	38.44118
38529	rs727588	0.53659	-0.0889	0.008121	6.84E-28	HAVCR2	139.4934
38530	rs1490887	0.04153	-0.1607	0.020435	3.72E-15	HAVCR2	72.82994
38531	rs1006341	0.05818	-0.1221	0.017192	1.23E-12	HAVCR2	57.85316
38532	rs4704860	0.56935	0.0625	0.008128	1.48E-14	HAVCR2	67.84854
38533	rs1146681	0.03486	0.2568	0.021942	1.22E-31	HAVCR2	157.578
38534	rs7476710	0.06894	0.3119	0.01599	9.81E-85	HAVCR2	447.0888
38535	rs1173798	0.3031	0.1043	0.0088	2.09E-32	HAVCR2	163.2232
38536	rs6896064	0.15026	-0.1021	0.011312	1.78E-19	HAVCR2	94.3615
38537	rs2902557	0.04612	0.1169	0.019291	1.36E-09	HAVCR2	42.56015
38538	rs7264342	0.03921	0.1443	0.020691	3.08E-12	HAVCR2	55.55312
38539	rs1458744	0.05937	-0.0967	0.017043	1.40E-08	HAVCR2	36.96249
38540	rs5945500	0.14344	0.131	0.011598	1.39E-29	HAVCR2	149.7139
38541	rs1846664	0.04015	0.1505	0.020248	1.06E-13	HAVCR2	61.82859
38542	rs3427889	0.12288	-0.069	0.012293	1.99E-08	HAVCR2	36.32162
38543	rs1113493	0.15094	-0.0688	0.01129	1.10E-09	HAVCR2	42.94649
38544	rs6238898	0.01349	0.3148	0.035347	5.29E-19	HAVCR2	93.49981
38545	rs1491330	0.01704	-0.1751	0.031269	2.15E-08	HAVCR2	36.35004
38546	rs1186998	0.7404	0.0511	0.009202	2.80E-08	HAVCR2	35.52466
38547	rs5546034	0.0132	0.2611	0.034978	8.35E-14	HAVCR2	62.90275
38548	rs1823506	0.02863	0.3792	0.02418	1.99E-55	HAVCR2	285.0433
38549	rs1007424	0.12672	-0.0683	0.01216	1.95E-08	HAVCR2	36.54008
38550	rs1133622	0.01531	0.1903	0.031935	2.54E-09	HAVCR2	38.64736
38551	rs3095714	0.36792	0.0863	0.008411	1.07E-24	HAVCR2	122.8987
38552	rs5591657	0.01813	-0.1789	0.030446	4.21E-09	HAVCR2	40.33416
38553	rs3117728	0.26252	0.0677	0.009187	1.72E-13	HAVCR2	62.8589
38554	rs1819171	0.02114	0.278	0.028213	6.61E-23	HAVCR2	113.4519
38555	rs3532327	0.36887	-0.0545	0.008391	8.30E-11	HAVCR2	48.97535
38556	rs7267641	0.04198	-0.1234	0.02016	9.30E-10	UNC5C	43.33137
38557	rs5624952	0.18988	-0.0608	0.010355	4.32E-09	UNC5C	40.23253
38558	rs2621454	0.97809	0.1632	0.028615	1.18E-08	UNC5C	40.38359
38559	rs7632921	0.1167	0.0773	0.012798	1.54E-09	UNC5C	43.5809
38560	rs4380535	0.63929	0.0693	0.008457	2.52E-16	UNC5C	78.43028
38561	rs265041	0.40146	-0.0757	0.008356	1.32E-19	UNC5C	97.57429
38562	rs1738228	0.08907	0.1016	0.014507	2.50E-12	UNC5C	59.28803
38563	rs1453448	0.01327	0.2012	0.035808	1.92E-08	UNC5C	37.49805
38564	rs265060	0.10407	-0.0789	0.013263	2.70E-09	UNC5C	41.06702
38565	rs1738369	0.39761	0.1674	0.008324	5.95E-90	UNC5C	480.7981
38566	rs7443078	0.12598	-0.079	0.012301	1.34E-10	UNC5C	48.63197
38567	rs6846096	0.18265	-0.1121	0.010532	1.86E-26	UNC5C	133.0819
38568	rs7685968	0.28919	-0.0713	0.008954	1.68E-15	UNC5C	74.00475

38569	rs3573752	0.30834	-0.0794	0.008908	4.95E-19	UNC5C	95.2699
38570	rs7438272	0.15949	-0.0734	0.011158	4.76E-11	UNC5C	51.11155
38571	rs1702418	0.04558	-0.1823	0.019707	2.24E-20	UNC5C	102.466
38572	rs264299	0.31024	-0.1542	0.008787	6.13E-69	UNC5C	363.2906
38573	rs6230672	0.02632	-0.179	0.02581	4.05E-12	UNC5C	58.1275
38574	rs1147600	0.01311	-0.2028	0.035248	8.74E-09	UNC5C	37.64692
38575	rs6817087	0.18459	-0.0623	0.010589	4.01E-09	UNC5C	41.33593
38576	rs1579624	0.98114	0.2008	0.03007	2.43E-11	UNC5C	52.80904
38577	rs1985147	0.86479	0.192	0.011936	3.23E-58	UNC5C	307.2853
38578	rs1157037	0.07077	0.1584	0.016042	5.41E-23	UNC5C	116.9979
38579	rs1946740	0.81987	0.0873	0.010685	3.08E-16	UNC5C	79.72563
38580	rs1702497	0.2655	-0.0593	0.009278	1.65E-10	UNC5C	48.52712
38581	rs7543801	0.13932	0.0743	0.011768	2.72E-10	UNC5C	46.84284
38582	rs1053733	0.40068	0.0461	0.008173	1.69E-08	NMT1	36.13414
38583	rs1250506	0.29413	0.0844	0.008963	4.66E-21	PPID	104.8798
38584	rs1141266	0.04964	-0.1542	0.018818	2.52E-16	PPID	79.49144
38585	rs7269147	0.01167	0.2235	0.039593	1.65E-08	PPID	40.78354
38586	rs6235286	0.42403	0.1045	0.008225	5.57E-37	PPID	189.5868
38587	rs1350027	0.55855	0.0851	0.008208	3.47E-25	PPID	126.7105
38588	rs1158771	0.02868	0.193	0.024825	7.57E-15	PPID	73.52154
38589	rs7748767	0.03279	0.1798	0.022958	4.82E-15	PPID	72.64225
38590	rs1784393	0.0255	0.2086	0.025678	4.52E-16	PPID	76.61871
38591	rs1784392	0.2608	0.2657	0.009163	#######	PPID	989.1949
38592	rs2070631	0.01338	-0.9079	0.034549	#######	PPID	786.4694
38593	rs4130761	0.01431	0.2299	0.034396	2.33E-11	PPID	52.79128
38594	rs4318611	0.58306	0.114	0.008266	2.86E-43	PPID	224.8048
38595	rs1406717	0.02239	0.187	0.027467	9.89E-12	PPID	54.20315
38596	rs1504306	0.01165	0.2559	0.038362	2.55E-11	PPID	53.39357
38597	rs2886182	0.64094	-0.1067	0.008485	2.90E-36	PPID	186.2307
38598	rs7839821	0.01278	0.2299	0.035811	1.36E-10	PPID	47.21268
38599	rs5639300	0.16915	0.0866	0.01083	1.28E-15	PPID	74.67979
38600	rs2845578	0.11711	0.0949	0.012845	1.49E-13	PPID	65.96463
38601	rs7687017	0.28417	-0.1017	0.009036	2.19E-29	PPID	149.3929
38602	rs1129707	0.04802	-0.1684	0.018911	5.34E-19	PPID	91.90311
38603	rs1173009	0.28415	0.0597	0.009058	4.38E-11	PPID	51.33251
38604	rs7385914	0.09804	0.1029	0.013626	4.30E-14	PPID	66.32532
38605	rs1700569	0.03416	-0.1339	0.022228	1.70E-09	GCKR	41.89748
38606	rs1260326	0.65868	0.0866	0.008392	5.75E-25	GCKR	119.6785
38607	rs7288608	0.05658	-0.1477	0.017137	6.76E-18	PDK1	82.55303
38608	rs3428533	0.14942	-0.0854	0.011127	1.66E-14	PDK1	65.67871
38609	rs1686028	0.70043	0.071	0.008647	2.19E-16	PDK1	74.96634
38610	rs6710213	0.01139	-0.2474	0.038066	8.07E-11	PDK1	48.81058
38611	rs1093055	0.59713	0.0727	0.008131	3.86E-19	PDK1	90.14506
38612	rs1302763	0.02262	-0.1802	0.026643	1.35E-11	PDK1	50.84884
38613	rs7620271	0.16071	0.0614	0.010864	1.59E-08	PDK1	36.00186
38614	rs1299572	0.13397	0.0976	0.011675	6.27E-17	PDK1	78.34162
38615	rs3483934	0.24922	-0.1058	0.009161	7.43E-31	PDK1	148.7415
38616	rs3502233	0.20531	-0.2042	0.009759	3.27E-97	PDK1	487.7659
38617	rs8179584	0.0311	-0.2027	0.022925	9.40E-19	PDK1	87.78391
38618	rs6433377	0.29803	-0.0889	0.008722	2.13E-24	PDK1	117.3208
38619	rs7289305	0.01795	-0.1913	0.030245	2.53E-10	PDK1	45.6818
38620	rs2676523	0.74485	-0.0618	0.009092	1.07E-11	PDK1	51.40754
38621	rs1163003	0.04722	-0.1185	0.018777	2.78E-10	PDK1	44.73492
38622	rs2001594	0.2582	-0.0531	0.009397	1.60E-08	PCSK9	38.23347
38623	rs1719272	0.06841	0.0926	0.016413	1.68E-08	PCSK9	38.68865
38624	rs1181037	0.03892	-0.1194	0.021502	2.81E-08	PCSK9	37.75259
38625	rs2479404	0.77237	-0.0799	0.009857	5.25E-16	PCSK9	79.55486
38626	rs7505057	0.02616	0.1485	0.025966	1.07E-08	PCSK9	39.77487

38627	rs2479408	0.17548	-0.0924	0.010929	2.81E-17	PCSK9	87.57932
38628	rs1159114	0.01208	-0.8924	0.038789	#######	PCSK9	685.1678
38629	rs4561394	0.03205	-0.1445	0.023943	1.59E-09	PCSK9	45.86928
38630	rs472495	0.64272	0.1566	0.008618	8.88E-74	PCSK9	402.8097
38631	rs7525503	0.03232	0.2286	0.023219	7.19E-23	PCSK9	115.9696
38632	rs4129788	0.04643	-0.1165	0.019647	3.03E-09	PCSK9	42.54928
38633	rs505151	0.94825	-0.2025	0.018524	8.14E-28	PCSK9	142.8899
38634	rs1158397	0.04914	0.125	0.01912	6.26E-11	PCSK9	51.7113
38635	rs1436464	0.01567	0.1814	0.032287	1.93E-08	PCSK9	35.93391
38636	rs1387791	0.03219	-0.1431	0.023333	8.62E-10	PCSK9	45.1764
38637	rs1214302	0.13316	0.0668	0.012078	3.19E-08	PCSK9	36.46636
38638	rs1162645	0.03075	-0.3233	0.023971	1.86E-41	PCSK9	221.704
38639	rs6177391	0.06998	-0.1709	0.016343	1.36E-25	PCSK9	134.9495
38640	rs1158998	0.39619	0.0481	0.008414	1.09E-08	PCSK9	39.18698
38641	rs964219	0.87141	0.0805	0.012423	9.18E-11	PCSK9	51.4289
38642	rs7531734	0.09728	0.0772	0.013999	3.50E-08	PCSK9	37.05381
38643	rs1463830	0.02761	-0.2566	0.024964	8.76E-25	PCSK9	125.4693
38644	rs1165514	0.88463	0.0868	0.012985	2.32E-11	PCSK9	54.46801
38645	rs1477207	0.03337	0.136	0.023285	5.20E-09	PCSK9	42.24661
38646	rs7865511	0.0267	-0.3159	0.025711	1.07E-34	PCSK9	184.3719
38647	rs4294458	0.70723	0.0509	0.009105	2.26E-08	PCSK9	37.98115
38648	rs1275865	0.05769	-0.1036	0.017543	3.52E-09	PCSK9	41.31076
38649	rs1149347	0.02418	-0.2989	0.02665	3.41E-29	PCSK9	149.7284
38650	rs3442688	0.1015	0.0756	0.013447	1.89E-08	PPIE	36.91536
38651	rs4660393	0.17672	-0.0724	0.010816	2.17E-11	PPIE	54.03806
38652	rs1837317	0.08691	0.0948	0.014434	5.11E-11	PPIE	50.53394
38653	rs1394166	0.01875	-0.1848	0.030662	1.67E-09	PPIE	44.51376
38654	rs5289832	0.21393	-0.1127	0.010564	1.43E-26	PPIE	151.7717
38655	rs910005	0.71338	-0.0926	0.009238	1.19E-23	PPIE	124.4876
38656	rs7865318	0.07049	-0.0912	0.015916	1.00E-08	PPIE	38.60076
38657	rs1148944	0.25307	-0.0539	0.009413	1.03E-08	PPIE	38.89682
38658	rs1180272	0.13862	-0.0845	0.011805	8.18E-13	PPIE	60.42463
38659	rs873917	0.71661	-0.061	0.009103	2.07E-11	PPIE	53.54546
38660	rs1203922	0.06936	0.1053	0.016304	1.06E-10	PPIE	50.71172
38661	rs7549005	0.39566	-0.0687	0.008409	3.09E-16	PPIE	80.01804
38662	rs704774	0.81071	-0.0622	0.010493	3.07E-09	PPIE	42.05131
38663	rs785118	0.63816	-0.051	0.008577	2.75E-09	PPIE	42.54487
38664	rs1135177	0.17335	-0.101	0.010872	1.54E-20	PPIE	103.7227
38665	rs7520588	0.42629	-0.2873	0.008201	#######	PPIE	1488.351
38666	rs7723773	0.03004	0.2062	0.023783	4.32E-18	PPIE	87.86636
38667	rs1446697	0.04001	-0.1953	0.020982	1.30E-20	PPIE	103.9538
38668	rs1148266	0.01661	-0.1843	0.031802	6.82E-09	PPIE	39.29658
38669	rs1911794	0.01456	0.1867	0.033959	3.85E-08	PPIE	35.41941
38670	rs6177979	0.07278	0.2525	0.015886	6.89E-57	PPIE	307.0243
38671	rs2248883	0.33676	-0.1152	0.008646	1.69E-40	PPIE	210.9623
38672	rs5330365	0.02242	-0.1489	0.027283	4.82E-08	PPIE	34.41425
38673	rs3845578	0.26352	-0.1276	0.00926	3.36E-43	PPIE	224.9925
38674	rs3435338	0.02449	-0.1641	0.02702	1.25E-09	PPIE	45.57593
38675	rs1389761	0.0199	0.1652	0.030085	3.99E-08	PPIE	37.7003
38676	rs5976604	0.17812	-0.0684	0.010695	1.60E-10	PPIE	48.52246
38677	rs7931654	0.07929	0.1297	0.015132	1.02E-17	PPIE	87.10196
38678	rs7922058	0.13557	0.0776	0.012087	1.36E-10	PPIE	49.99988
38679	rs4126804	0.14777	-0.0662	0.01163	1.26E-08	PPIE	39.09216
38680	rs1120706	0.03064	-0.1764	0.024022	2.09E-13	PPIE	65.5127
38681	rs7568595	0.01819	0.1829	0.032436	1.71E-08	PPIE	42.32238
38682	rs1207103	0.01569	0.2088	0.032981	2.44E-10	PPIE	47.70505
38683	rs1431091	0.01961	0.1757	0.02954	2.72E-09	PPIE	42.04352
38684	rs3131644	0.71126	-0.0965	0.009039	1.32E-26	PPIE	135.8368

38685	rs3131695	0.28592	-0.0586	0.009185	1.77E-10	PPIE	49.66622
38686	rs7266699	0.03829	-0.1174	0.0211	2.64E-08	PPIE	35.94151
38687	rs1379425	0.01741	0.2372	0.031536	5.42E-14	PDE5A	68.18574
38688	rs1123483	0.02896	0.1466	0.024259	1.51E-09	PDE5A	42.78074
38689	rs1975841	0.55666	-0.0509	0.008205	5.52E-10	PDE5A	45.26369
38690	rs6828669	0.34694	-0.0782	0.008566	6.93E-20	PDE5A	98.22753
38691	rs7940164	0.13224	0.0681	0.01202	1.47E-08	PDE5A	37.66612
38692	rs1131525	0.02987	0.1373	0.024091	1.20E-08	PDE5A	38.66452
38693	rs898169	0.57834	-0.0653	0.00823	2.12E-15	PDE5A	73.67291
38694	rs1127690	0.20631	-0.1358	0.010077	2.17E-41	PDE5A	214.7995
38695	rs7659765	0.36832	-0.0942	0.008425	5.08E-29	PDE5A	146.5726
38696	rs7678547	0.28983	-0.1767	0.009208	4.43E-82	PDE5A	460.1437
38697	rs7161028	0.28361	0.1501	0.008975	8.65E-63	PDE5A	326.6318
38698	rs4001284	0.51092	0.1241	0.008038	8.93E-54	PDE5A	274.1901
38699	rs2006727	0.31844	0.1694	0.008685	9.91E-85	PDE5A	445.8963
38700	rs2127826	0.49019	-0.0553	0.008157	1.21E-11	PDE5A	54.11517
38701	rs7267850	0.01402	-0.2594	0.034575	6.26E-14	PDE5A	65.8865
38702	rs7691391	0.06013	0.1344	0.016955	2.25E-15	PDE5A	72.32307
38703	rs1150220	0.02964	-0.1884	0.024313	9.27E-15	PDE5A	72.32563
38704	rs2389874	0.62071	-0.1916	0.008336	#######	PDE5A	621.8068
38705	rs7267857	0.03032	-0.2034	0.023581	6.37E-18	PDE5A	86.20829
38706	rs7912708	0.05362	0.146	0.017937	3.97E-16	PDE5A	76.63828
38707	rs2583612	0.92698	-0.1376	0.015748	2.38E-18	PDE5A	90.84381
38708	rs7709962	0.01798	0.2161	0.031114	3.77E-12	PDE5A	58.39398
38709	rs8000135	0.03064	-0.1495	0.023817	3.45E-10	PDE5A	46.99644
38710	rs1388772	0.04884	-0.1041	0.018817	3.16E-08	PDE5A	35.62567
38711	rs1146553	0.03905	0.1658	0.020834	1.75E-15	PDE5A	73.08146
38712	rs2870598	0.0552	0.1003	0.017606	1.22E-08	PDE5A	37.13267
38713	rs7734204	0.22343	0.0726	0.009779	1.13E-13	PDE5A	64.77353
38714	rs1832090	0.03995	-0.1558	0.020875	8.42E-14	PDE5A	65.94386
38715	rs1172343	0.30811	-0.0957	0.008865	3.62E-27	PDE5A	138.5751
38716	rs1435559	0.03025	0.1295	0.023748	4.95E-08	PDE5A	34.81542
38717	rs2058765	0.50988	0.0508	0.008141	4.37E-10	PDE5A	45.65389
38718	rs2865518	0.05367	0.0962	0.017598	4.59E-08	PDE5A	33.26324
38719	rs2864619	0.02256	-0.182	0.027371	2.94E-11	PDE5A	51.71909
38720	rs1502330	0.02442	-0.1514	0.02636	9.27E-09	PDE5A	38.65261
38721	rs7267256	0.02923	0.1565	0.024337	1.27E-10	PDE5A	49.21479
38722	rs3441961	0.14266	-0.0736	0.011665	2.80E-10	PDE5A	46.91422
38723	rs7738126	0.06008	-0.1099	0.017204	1.68E-10	PDE5A	48.30046
38724	rs3609796	0.09873	-0.1123	0.013589	1.41E-16	VAV1	79.56402
38725	rs4152784	0.12159	0.0847	0.01257	1.60E-11	CCL11	54.28665
38726	rs2883391	0.5683	0.0487	0.008211	3.01E-09	CCL11	41.21098
38727	rs9903369	0.41664	-0.0823	0.008232	1.56E-23	CCL11	116.8474
38728	rs1989357	0.39124	-0.1157	0.008288	2.71E-44	CCL11	226.999
38729	rs4127429	0.02757	-0.144	0.024513	4.24E-09	CCL11	39.37137
38730	rs1995870	0.22862	0.0728	0.009768	9.11E-14	CCL11	66.24041
38731	rs3136516	0.56207	-0.0971	0.007908	1.18E-34	F2	164.956
38732	rs1392265	0.04552	0.1062	0.019248	3.44E-08	F2	34.70327
38733	rs1055447	0.51975	-0.0556	0.007861	1.52E-12	F2	54.6775
38734	rs1157005	0.0617	0.107	0.016018	2.39E-11	F2	46.95664
38735	rs3740689	0.56446	-0.0651	0.007971	3.15E-16	F2	73.86787
38736	rs1456194	0.01444	-0.2147	0.033315	1.16E-10	F2	46.4741
38737	rs7627252	0.26267	-0.0511	0.00898	1.27E-08	CD86	35.80714
38738	rs2681406	0.21909	0.0686	0.009582	8.12E-13	CD86	57.04268
38739	rs3014874	0.25791	-0.0537	0.00938	1.04E-08	S100A9	39.07245
38740	rs1403331	0.03048	0.1785	0.025694	3.73E-12	CPNE1	66.72033
38741	rs6087613	0.11565	0.093	0.013433	4.41E-12	CPNE1	62.67525
38742	rs1432205	0.04781	-0.1415	0.019982	1.43E-12	CPNE1	64.5861

38743	rs1178792	0.01837	-0.289	0.031973	1.58E-19	CPNE1	106.845
38744	rs7310695	0.07179	0.1031	0.016441	3.59E-10	CPNE1	50.1689
38745	rs5584537	0.33939	0.0969	0.009041	8.34E-27	CPNE1	149.5298
38746	rs1854401	0.01045	0.2359	0.042844	3.67E-08	CPNE1	40.74869
38747	rs1880968	0.01606	-0.3126	0.03308	3.40E-21	CPNE1	109.5567
38748	rs1451865	0.04482	-0.4601	0.020444	#######	CPNE1	652.8437
38749	rs6174505	0.01413	-0.2856	0.035834	1.59E-15	CPNE1	80.55082
38750	rs7537726	0.01695	-0.2295	0.033628	8.82E-12	CPNE1	62.13106
38751	rs6141533	0.31576	-0.0651	0.009159	1.18E-12	CPNE1	64.88245
38752	rs5640026	0.04047	0.167	0.021989	3.09E-14	CPNE1	76.76403
38753	rs4911172	0.17863	0.1381	0.011191	5.53E-35	CPNE1	199.0201
38754	rs7310521	0.03577	0.1418	0.023082	8.08E-10	CPNE1	49.11446
38755	rs5880408	0.017	-0.8395	0.032745	#######	CPNE1	853.0509
38756	rs2425038	0.14401	-0.1572	0.01228	1.60E-37	CPNE1	216.7702
38757	rs591590	0.78503	0.2051	0.010424	3.42E-86	CPNE1	509.3275
38758	rs1807063	0.03094	0.1563	0.024361	1.40E-10	CPNE1	51.8835
38759	rs3493516	0.03784	0.1969	0.022705	4.24E-18	CPNE1	100.1201
38760	rs3539562	0.07821	0.1958	0.01606	3.43E-34	CPNE1	196.565
38761	rs4129307	0.08352	0.1191	0.015531	1.74E-14	CPNE1	76.96132
38762	rs2277862	0.10606	-0.8402	0.009975	0	CPNE1	5465.493
38763	rs6120993	0.11774	-0.3752	0.013154	#######	CPNE1	1065.439
38764	rs2425067	0.8738	-0.196	0.012872	2.34E-52	CPNE1	302.1831
38765	rs2425068	0.07178	-0.6351	0.012389	0	CPNE1	2008.739
38766	rs1511976	0.02394	-0.9991	0.027601	#######	CPNE1	1730.444
38767	rs7640160	0.08246	0.1723	0.015527	1.31E-28	CPNE1	159.5826
38768	rs1174395	0.19692	0.1707	0.010724	4.76E-57	CPNE1	328.9486
38769	rs7836109	0.09298	0.1545	0.014805	1.70E-25	CPNE1	142.9575
38770	rs1459793	0.03232	-0.4688	0.024691	2.19E-80	CPNE1	492.9256
38771	rs7583404	0.11834	0.1676	0.013266	1.38E-36	CPNE1	208.5092
38772	rs6141543	0.02169	0.1739	0.029553	4.00E-09	CPNE1	45.44224
38773	rs2590991	0.21483	-0.3264	0.010345	#######	CPNE1	1318.436
38774	rs1169787	0.01275	-0.82	0.037747	#######	CPNE1	608.9522
38775	rs7721159	0.03807	0.1465	0.022705	1.10E-10	CPNE1	55.67862
38776	rs7910296	0.03253	-0.4501	0.023732	3.26E-80	CPNE1	456.7903
38777	rs7328963	0.03108	0.1541	0.024794	5.13E-10	CPNE1	50.65233
38778	rs1304579	0.24105	0.1324	0.009994	4.68E-40	CPNE1	228.2811
38779	rs6089043	0.01444	-0.2746	0.036257	3.63E-14	CPNE1	76.06126
38780	rs1138889	0.04741	-0.3696	0.020024	4.49E-76	CPNE1	441.785
38781	rs1498793	0.03573	0.1914	0.023142	1.33E-16	CPNE1	89.49367
38782	rs1304296	0.01795	0.2055	0.031553	7.37E-11	CPNE1	52.72731
38783	rs7835770	0.05419	-0.1117	0.019053	4.55E-09	CPNE1	45.28604
38784	rs6124387	0.08509	-0.1459	0.015483	4.37E-21	CPNE1	117.5949
38785	rs7310344	0.06312	0.1106	0.017633	3.56E-10	CPNE1	51.23672
38786	rs5635680	0.31015	0.1311	0.009263	1.79E-45	CPNE1	262.0168
38787	rs1509842	0.0238	-0.4707	0.02798	1.66E-63	CPNE1	367.8766
38788	rs8030138	0.01809	0.1895	0.032544	5.79E-09	CPNE1	45.17381
38789	rs1136445	0.21428	0.1526	0.01048	4.94E-48	CPNE1	279.4916
38790	rs1441415	0.02166	0.1954	0.029869	6.07E-11	CPNE1	57.31814
38791	rs2425257	0.02752	-0.1539	0.025827	2.54E-09	CPNE1	44.8899
38792	rs3560966	0.0347	-0.2892	0.022964	2.29E-36	CPNE1	199.2712
38793	rs1136532	0.05457	0.1202	0.01884	1.77E-10	CPNE1	52.8027
38794	rs7361859	0.02409	-0.496	0.02804	5.11E-70	CPNE1	413.8842
38795	rs6065130	0.75268	0.0723	0.00996	3.89E-13	CPNE1	68.96173
38796	rs1179548	0.04181	-0.1739	0.021424	4.78E-16	CPNE1	85.90145
38797	rs3487488	0.06107	0.1169	0.017963	7.63E-11	CPNE1	55.51048
38798	rs6456185	0.54151	-0.0485	0.008275	4.61E-09	DLL1	40.87116
38799	rs1218337	0.43217	-0.06	0.008763	7.56E-12	DLL1	61.84914
38800	rs1387578	0.04539	0.151	0.019712	1.86E-14	DLL1	69.16752

38801	rs4710714	0.0509	0.1466	0.01873	5.00E-15	DLL1	72.70525
38802	rs2344743	0.9777	0.1827	0.02828	1.05E-10	DLL1	50.9343
38803	rs9356631	0.41702	0.0983	0.008374	8.02E-32	DLL1	164.9456
38804	rs9460149	0.86682	-0.099	0.012173	4.20E-16	DLL1	79.2592
38805	rs5592180	0.29492	0.0504	0.008916	1.58E-08	GPC6	37.39426
38806	rs1535692	0.23698	-0.0662	0.009584	4.94E-12	GPC6	56.14583
38807	rs6215864	0.10278	-0.0718	0.013152	4.78E-08	IL1RN	33.65588
38808	rs7998722	0.09926	0.0742	0.0134	3.07E-08	IL1RN	34.84885
38809	rs7810503	0.03225	-0.1372	0.022313	7.80E-10	IL1RN	41.59976
38810	rs7594852	0.49684	0.0496	0.00807	7.92E-10	IL1RN	43.55361
38811	rs3917375	0.92151	0.1102	0.014741	7.69E-14	IL1RN	62.23821
38812	rs6735589	0.63549	-0.0825	0.008339	4.48E-23	IL1RN	111.8478
38813	rs2894717	0.144	-0.1085	0.011351	1.19E-21	IL1RN	102.9172
38814	rs6743376	0.63216	-0.1771	0.008297	#######	IL1RN	523.3566
38815	rs5570927	0.48871	-0.1784	0.007949	#######	IL1RN	571.3995
38816	rs973635	0.14733	0.0744	0.01134	5.35E-11	IL1RN	49.23833
38817	rs4252041	0.0622	-0.1427	0.016519	5.69E-18	IL1RN	84.18797
38818	rs7282985	0.11931	0.1452	0.012409	1.26E-31	IL1RN	157.3145
38819	rs6739883	0.20665	-0.091	0.009952	6.03E-20	IL1RN	96.24613
38820	rs1762421	0.28296	-0.0573	0.008909	1.26E-10	IL1RN	47.16292
38821	rs1247209	0.22967	0.0617	0.009594	1.27E-10	IL1RN	47.68219
38822	rs4552043	0.01784	0.1724	0.031483	4.35E-08	IL1RN	36.86044
38823	rs1086491	0.3937	0.062	0.008256	5.94E-14	IL1RN	64.99472
38824	rs1391330	0.01089	-0.2542	0.03815	2.68E-11	IL1RN	49.27742
38825	rs1191698	0.48537	0.0561	0.008047	3.13E-12	IL1RN	55.66526
38826	rs6733253	0.82596	-0.0582	0.010596	3.96E-08	IL1RN	34.46047
38827	rs1931368	0.01473	0.197	0.03354	4.27E-09	TNFSF14	39.89051
38828	rs7298832	0.0389	0.1171	0.021169	3.17E-08	TNFSF14	36.30506
38829	rs6212325	0.34426	0.0582	0.008556	1.03E-11	TNFSF14	54.18051
38830	rs7298836	0.11408	-0.1178	0.012851	4.88E-20	TNFSF14	99.49846
38831	rs173171	0.93512	0.1664	0.016345	2.43E-24	TNFSF14	119.2472
38832	rs413141	0.85806	-0.1741	0.011604	6.93E-51	TNFSF14	263.1199
38833	rs2230205	0.13264	0.09	0.012013	6.79E-14	TNFSF14	66.04412
38834	rs344633	0.31278	0.0688	0.008835	6.87E-15	TNFSF14	72.11074
38835	rs1419601	0.06996	-0.1123	0.016612	1.38E-11	OMD	58.12054
38836	rs1268660	0.57652	-0.0555	0.008415	4.23E-11	OMD	53.25591
38837	rs7609631	0.0162	-0.2303	0.030859	8.46E-14	SEMA3E	59.86376
38838	rs7945537	0.04906	-0.1572	0.018807	6.35E-17	SEMA3E	81.6973
38839	rs4732449	0.68339	-0.0644	0.008687	1.23E-13	SEMA3E	63.55717
38840	rs4732451	0.45964	0.0501	0.008061	5.13E-10	SEMA3E	44.13038
38841	rs6770893	0.12291	0.1089	0.012391	1.51E-18	SEMA3E	90.61114
38842	rs1025880	0.11147	-0.1874	0.012816	2.03E-48	SEMA3E	247.6328
38843	rs1493352	0.01957	0.167	0.029629	1.74E-08	SEMA3E	37.8715
38844	rs917186	0.61248	-0.1131	0.00822	4.49E-43	SEMA3E	215.9673
38845	rs7261263	0.10093	-0.1304	0.013438	2.90E-22	SEMA3E	109.4286
38846	rs1023324	0.29539	0.0736	0.008814	6.80E-17	SEMA3E	79.89592
38847	rs1424103	0.01047	-0.2945	0.038803	3.21E-14	SEMA3E	63.64424
38848	rs3552188	0.05603	0.1159	0.017636	4.97E-11	SEMA3E	50.30312
38849	rs1022467	0.63841	-0.0491	0.008388	4.82E-09	SEMA3E	39.38742
38850	rs7261263	0.05664	-0.1001	0.017489	1.04E-08	SEMA3E	37.8936
38851	rs7733024	0.03492	-0.217	0.021495	5.80E-24	SEMA3E	112.5562
38852	rs1174432	0.02212	0.1746	0.027276	1.54E-10	SEMA3E	46.68356
38853	rs1403709	0.01991	0.2351	0.029743	2.69E-15	SEMA3E	76.42088
38854	rs7783829	0.01072	-0.2269	0.037984	2.32E-09	SEMA3E	38.64463
38855	rs1172133	0.23345	-0.0996	0.009491	9.22E-26	SEMA3E	125.9591
38856	rs1133087	0.01196	0.2205	0.036574	1.65E-09	SEMA3E	40.6681
38857	rs6467907	0.83301	-0.0773	0.010786	7.69E-13	SEMA3E	58.86239
38858	rs1026746	0.15726	0.218	0.011148	3.78E-85	SEMA3E	450.9466

38859	rs1432845	0.03556	-0.1795	0.021356	4.27E-17	SEMA3E	78.29718
38860	rs7316228	0.01016	0.2824	0.037946	9.91E-14	SEMA3E	56.7959
38861	rs1912310	0.04656	-0.1818	0.018875	5.88E-22	SEMA3E	104.0375
38862	rs1401353	0.01028	-0.3074	0.039811	1.15E-14	SEMA3E	68.10335
38863	rs5945749	0.69344	-0.0907	0.008707	2.07E-25	SEMA3E	124.0703
38864	rs1455821	0.01958	0.1891	0.029259	1.03E-10	SEMA3E	48.59862
38865	rs2871194	0.01446	-0.2703	0.033812	1.30E-15	SEMA3E	73.76653
38866	rs1398582	0.01448	-0.2983	0.033892	1.35E-18	SEMA3E	90.00451
38867	rs7491102	0.06264	0.1907	0.016564	1.14E-30	SEMA3E	151.6134
38868	rs7993944	0.0247	-0.1595	0.026115	1.01E-09	SEMA3E	43.3819
38869	rs1876282	0.0277	-0.4273	0.024491	3.63E-68	SEMA3E	351.1217
38870	rs9649657	0.06832	0.1419	0.0161	1.21E-18	SEMA3E	90.84761
38871	rs1181775	0.01015	-0.4856	0.039886	4.24E-34	SEMA3E	168.2964
38872	rs7315773	0.1827	-0.0903	0.010422	4.53E-18	SEMA3E	86.29265
38873	rs3435827	0.02453	-0.181	0.025837	2.46E-12	SEMA3E	55.50977
38874	rs7476000	0.10159	0.1156	0.013405	6.48E-18	SEMA3E	86.43886
38875	rs1177050	0.31921	0.1458	0.008671	1.88E-63	SEMA3E	329.633
38876	rs2106919	0.78419	-0.0738	0.00978	4.49E-14	SEMA3E	65.2851
38877	rs7623474	0.07151	0.178	0.015504	1.64E-30	SEMA3E	149.3516
38878	rs964714	0.02698	0.1986	0.02525	3.68E-15	SEMA3E	73.35706
38879	rs1150652	0.01467	-0.3126	0.032684	1.13E-21	SEMA3E	100.164
38880	rs1124290	0.018	-0.6775	0.030369	#######	SEMA3E	583.1774
38881	rs1487091	0.01363	0.3903	0.03405	2.03E-30	SEMA3E	145.4148
38882	rs7544836	0.01113	-0.4758	0.038352	2.42E-35	SEMA3E	177.0654
38883	rs7317135	0.05529	0.1182	0.017908	4.10E-11	SEMA3E	51.67383
38884	rs1174640	0.02319	-0.244	0.027364	4.80E-19	SEMA3E	95.59739
38885	rs6129245	0.07361	-0.2547	0.014862	7.72E-66	SEMA3E	315.5227
38886	rs1136899	0.02406	-0.2057	0.02621	4.23E-15	SEMA3E	70.37748
38887	rs7485247	0.01609	-0.3269	0.032833	2.37E-23	SEMA3E	120.004
38888	rs1454048	0.02407	-0.2195	0.025858	2.09E-17	SEMA3E	80.19191
38889	rs3470522	0.24722	-0.1855	0.009237	1.04E-89	SEMA3E	458.5855
38890	rs6245859	0.04599	-0.3132	0.019085	1.59E-60	SEMA3E	306.9
38891	rs3608087	0.02142	0.2617	0.027715	3.64E-21	SEMA3E	101.7781
38892	rs7317003	0.0935	0.2661	0.013713	7.10E-84	SEMA3E	429.4338
38893	rs1028135	0.10073	-0.216	0.013353	7.41E-59	SEMA3E	301.2927
38894	rs6975088	0.39987	0.1072	0.008228	8.33E-39	SEMA3E	196.0205
38895	rs7318054	0.02672	0.2067	0.025058	1.60E-16	SEMA3E	78.71896
38896	rs3582069	0.04553	0.1994	0.019478	1.35E-24	SEMA3E	122.5665
38897	rs5367455	0.02435	0.1955	0.02636	1.20E-13	SEMA3E	64.3034
38898	rs7318055	0.02006	0.3718	0.02861	1.30E-38	SEMA3E	193.1407
38899	rs3434006	0.24982	0.0635	0.00931	9.06E-12	SEMA3E	53.49864
38900	rs5913856	0.21998	0.0998	0.009682	6.51E-25	SEMA3E	121.2292
38901	rs4644166	0.05593	0.2673	0.017448	5.66E-53	SEMA3E	268.7468
38902	rs4577905	0.05959	0.401	0.016936	#######	SEMA3E	648.7612
38903	rs6174165	0.04002	0.2149	0.021115	2.50E-24	SEMA3E	125.8854
38904	rs6262279	0.05271	-0.2091	0.018136	9.37E-31	SEMA3E	155.0301
38905	rs7662834	0.01453	-0.2096	0.032952	2.01E-10	SEMA3E	44.53178
38906	rs1177331	0.5594	-0.2278	0.008026	#######	SEMA3E	927.9995
38907	rs6954803	0.55433	-0.1757	0.008041	#######	SEMA3E	547.5453
38908	rs7316597	0.04656	0.2774	0.019099	8.49E-48	SEMA3E	243.1733
38909	rs1175227	0.0184	-0.2048	0.029993	8.59E-12	SEMA3E	53.64018
38910	rs2522356	0.32096	-0.3551	0.005543	0	SEMA3E	2055.979
38911	rs1176328	0.04771	-0.4246	0.018935	#######	SEMA3E	588.7509
38912	rs1479051	0.01292	-0.7162	0.034587	2.97E-95	SEMA3E	468.6217
38913	rs1929954	0.02239	-0.6606	0.026827	#######	SEMA3E	688.4832
38914	rs5578595	0.04698	0.2039	0.018973	6.14E-27	SEMA3E	132.0957
38915	rs1914859	0.01917	-0.2063	0.028614	5.61E-13	SEMA3E	56.66689
38916	rs7483626	0.05765	0.3336	0.0175	5.10E-81	SEMA3E	432.6552

38917	rs1172474	0.0579	-0.9544	0.010755	0	SEMA3E	3900.193
38918	rs7316996	0.20539	-0.2364	0.009828	#######	SEMA3E	656.7777
38919	rs1180859	0.06071	0.1749	0.017172	2.31E-24	SEMA3E	123.7555
38920	rs3801480	0.03058	0.1558	0.023086	1.49E-11	SEMA3E	50.94969
38921	rs2723032	0.61581	0.5277	0.005162	0	SEMA3E	5364.891
38922	rs1180303	0.06583	0.456	0.01594	#######	SEMA3E	927.8175
38923	rs7673803	0.06828	-0.9553	0.009982	0	SEMA3E	4644.024
38924	rs7637032	0.02743	-0.3915	0.024662	9.51E-57	SEMA3E	291.4796
38925	rs7648676	0.04757	0.2021	0.018694	3.06E-27	SEMA3E	131.323
38926	rs1211378	0.02016	0.1636	0.029064	1.81E-08	SEMA3E	37.41997
38927	rs2864387	0.23978	-0.2995	0.0093	#######	SEMA3E	1195.102
38928	rs1384173	0.01864	-0.2148	0.030174	1.09E-12	SEMA3E	59.76667
38929	rs215300	0.92866	0.1227	0.015576	3.34E-15	SEMA3E	70.65869
38930	rs1168525	0.02994	0.421	0.023276	4.03E-73	SEMA3E	367.7295
38931	rs3801576	0.03105	-0.2469	0.022748	1.92E-27	SEMA3E	130.1429
38932	rs1909615	0.01723	0.5309	0.031462	6.93E-64	SEMA3E	340.6806
38933	rs1181266	0.02512	0.5737	0.025669	#######	SEMA3E	579.1857
38934	rs7627673	0.02064	0.5145	0.028476	5.70E-73	SEMA3E	382.3974
38935	rs7317715	0.03791	0.5166	0.020943	#######	SEMA3E	701.836
38936	rs1446497	0.02155	-0.2887	0.027815	3.08E-25	SEMA3E	124.689
38937	rs1972459	0.60275	-0.3825	0.00525	0	SEMA3E	2663.363
38938	rs1870291	0.01156	0.2516	0.035765	2.00E-12	SEMA3E	51.21269
38939	rs302099	0.69692	-0.1353	0.008721	2.78E-54	SEMA3E	275.5033
38940	rs1173282	0.01734	-0.5057	0.030513	1.09E-61	SEMA3E	310.7844
38941	rs1267277	0.15601	0.0683	0.010943	4.33E-10	SEMA3E	43.47949
38942	rs1173697	0.0453	-0.1736	0.018925	4.59E-20	SEMA3E	92.38842
38943	rs1830656	0.02845	-0.423	0.024393	2.31E-67	SEMA3E	353.1145
38944	rs6247510	0.01366	0.3229	0.034261	4.31E-21	SEMA3E	99.58768
38945	rs6960280	0.70407	0.1129	0.008779	7.51E-38	SEMA3E	188.7452
38946	rs7600479	0.05345	0.1933	0.017896	3.40E-27	SEMA3E	134.1437
38947	rs6980017	0.20174	-0.1736	0.010012	2.39E-67	SEMA3E	346.4513
38948	rs2141030	0.08868	-0.2087	0.014106	1.57E-49	SEMA3E	250.5994
38949	rs1270760	0.63545	0.1391	0.008363	4.03E-62	SEMA3E	319.7229
38950	rs1176433	0.06992	0.1544	0.015858	2.11E-22	SEMA3E	109.9348
38951	rs6979568	0.29051	-0.1216	0.008876	1.02E-42	SEMA3E	216.7705
38952	rs1266666	0.17109	0.1145	0.010652	5.97E-27	SEMA3E	131.9262
38953	rs1402408	0.01266	-0.3225	0.035858	2.39E-19	SEMA3E	92.14268
38954	rs797654	0.95954	0.1626	0.020963	8.74E-15	SEMA3E	72.70977
38955	rs1902673	0.02419	0.4387	0.026412	5.93E-62	SEMA3E	324.0846
38956	rs1149542	0.15297	0.2152	0.011043	1.40E-84	SEMA3E	429.3299
38957	rs7769810	0.0346	-0.2682	0.022161	1.02E-33	SEMA3E	170.6675
38958	rs1477128	0.02199	0.3132	0.027531	5.50E-30	SEMA3E	149.7636
38959	rs7573634	0.01183	-0.2785	0.037521	1.15E-13	SEMA3E	64.21335
38960	rs1026743	0.84968	-0.1752	0.011209	4.56E-55	SEMA3E	279.353
38961	rs6247386	0.18863	0.0967	0.010263	4.41E-21	SEMA3E	101.4607
38962	rs2109707	0.01169	0.4727	0.038182	3.34E-35	SEMA3E	183.4414
38963	rs701307	0.22936	-0.241	0.00948	#######	SEMA3E	740.9406
38964	rs1173474	0.02655	-0.7188	0.024435	#######	SEMA3E	969.8866
38965	rs797803	0.41704	-0.1726	0.00812	#######	SEMA3E	519.5235
38966	rs1128882	0.08331	0.0892	0.014571	9.25E-10	SEMA3E	43.00907
38967	rs1397865	0.06411	0.1729	0.016311	2.96E-26	SEMA3E	127.2576
38968	rs5347338	0.0356	0.2957	0.022007	3.69E-41	SEMA3E	213.5049
38969	rs1474361	0.01164	-0.2453	0.037984	1.06E-10	SEMA3E	49.0058
38970	rs1533997	0.59618	0.1002	0.00823	4.26E-34	SEMA3E	171.7069
38971	rs7547517	0.02661	-0.229	0.02485	3.11E-20	SEMA3E	96.28679
38972	rs1095474	0.65572	-0.1155	0.008496	4.33E-42	SEMA3E	214.1906
38973	rs6247395	0.04505	0.3382	0.01954	4.07E-67	SEMA3E	351.318
38974	rs5450275	0.02443	-0.3743	0.026265	4.43E-46	SEMA3E	237.637

38975	rs7318935	0.0557	0.2408	0.017127	6.72E-45	SEMA3E	216.9291
38976	rs1175329	0.01566	0.254	0.032576	6.34E-15	SEMA3E	70.44522
38977	rs7488165	0.06075	-0.2647	0.016832	1.00E-55	SEMA3E	284.9079
38978	rs7447525	0.02376	-0.1954	0.025901	4.55E-14	SEMA3E	62.7198
38979	rs1445935	0.02249	-0.157	0.026913	5.42E-09	SEMA3E	38.34983
38980	rs5581452	0.02533	-0.2457	0.024944	6.84E-23	SEMA3E	105.6714
38981	rs1474921	0.03101	-0.3104	0.023203	8.18E-41	SEMA3E	205.8469
38982	rs1176983	0.01003	-0.2931	0.039725	1.60E-13	SEMA3E	60.40239
38983	rs6247701	0.03563	0.1465	0.021513	9.78E-12	SEMA3E	52.2076
38984	rs6247701	0.01884	-0.1978	0.029386	1.68E-11	SEMA3E	51.19882
38985	rs1173344	0.04042	0.1521	0.020605	1.56E-13	SEMA3E	63.54392
38986	rs5582585	0.32495	0.0545	0.008558	1.91E-10	SEMA3E	46.11793
38987	rs1117155	0.02722	0.1418	0.024685	9.23E-09	SEMA3E	37.67803
38988	rs1493942	0.01876	-0.2569	0.030462	3.36E-17	SEMA3E	86.09206
38989	rs7781002	0.13028	-0.1404	0.01198	1.02E-31	SEMA3E	158.601
38990	rs5630925	0.01175	0.2026	0.037023	4.44E-08	SEMA3E	33.72625
38991	rs5865576	0.03734	0.1861	0.021602	7.01E-18	SEMA3E	88.22026
38992	rs7653565	0.42749	-0.116	0.008141	4.59E-46	SEMA3E	234.3369
38993	rs1850591	0.0753	0.1667	0.015347	1.74E-27	SEMA3E	137.3083
38994	rs3477958	0.0578	-0.3385	0.017269	1.51E-85	SEMA3E	446.6714
38995	rs1557788	0.35056	0.0598	0.008418	1.22E-12	SEMA3E	57.64441
38996	rs1998429	0.01986	-0.1702	0.028461	2.23E-09	SEMA3E	39.90792
38997	rs6247204	0.0345	0.1322	0.022343	3.28E-09	SEMA3E	41.20243
38998	rs1723112	0.06369	0.1665	0.016466	4.89E-24	SEMA3E	117.2574
38999	rs1428764	0.02372	-0.3078	0.026338	1.49E-31	SEMA3E	155.7825
39000	rs1466548	0.02518	-0.1854	0.026437	2.34E-12	SEMA3E	59.74694
39001	rs1825314	0.01242	0.2057	0.037066	2.87E-08	SEMA3E	36.7279
39002	rs1175623	0.01533	0.2214	0.032492	9.50E-12	SEMA3E	52.38583
39003	rs7616801	0.07562	-0.2283	0.014917	7.16E-53	SEMA3E	259.4524
39004	rs1224769	0.22591	-0.0575	0.009766	3.91E-09	FAS	40.93039
39005	rs7147720	0.05998	-0.0969	0.017291	2.10E-08	FAS	37.47311
39006	rs1088786	0.4322	-0.0485	0.008258	4.27E-09	FAS	40.8645
39007	rs1179700	0.01915	0.2016	0.029993	1.80E-11	FAS	54.06412
39008	rs1968028	0.27236	0.0817	0.0092	6.63E-19	FAS	93.78808
39009	rs1120289	0.9667	0.1295	0.023001	1.80E-08	FAS	38.21534
39010	rs8005805	0.13424	0.0833	0.011901	2.57E-12	FAS	57.11515
39011	rs1926199	0.46888	-0.0566	0.008187	4.72E-12	FAS	56.5033
39012	rs9658702	0.09279	0.157	0.013978	2.84E-29	FAS	147.3355
39013	rs9658713	0.03819	-0.2521	0.021197	1.29E-32	FAS	165.8433
39014	rs9658748	0.09105	0.148	0.014322	4.95E-25	FAS	128.6476
39015	rs7911226	0.28445	-0.2358	0.008958	#######	FAS	818.7379
39016	rs9658771	0.01914	-0.212	0.029444	6.02E-13	FAS	59.76167
39017	rs7089946	0.4486	-0.128	0.008206	7.45E-55	FAS	288.8846
39018	rs3532149	0.01804	-0.1704	0.030551	2.44E-08	FAS	36.40495
39019	rs6185261	0.01467	-0.2118	0.033854	3.94E-10	FAS	45.9049
39020	rs2862829	0.38272	-0.0743	0.008431	1.22E-18	FAS	92.45001
39021	rs1088789	0.19157	0.0788	0.010413	3.81E-14	FAS	68.12821
39022	rs9421696	0.71171	0.1515	0.009068	1.16E-62	FAS	336.1525
39023	rs1497668	0.03336	0.1338	0.022371	2.22E-09	FAS	40.8659
39024	rs7783514	0.03517	-0.1438	0.022383	1.32E-10	FAS	49.68292
39025	rs1088791	0.41891	-0.0492	0.00833	3.50E-09	FAS	41.7098
39026	rs6185488	0.01172	-0.3043	0.038774	4.23E-15	FAS	75.99554
39027	rs1738230	0.1533	-0.0687	0.011349	1.42E-09	FAS	43.36722
39028	rs2250398	0.51694	-0.052	0.008222	2.54E-10	FAS	47.80425
39029	rs6185312	0.01064	-0.236	0.039968	3.53E-09	FAS	41.50243
39030	rs1118586	0.22932	-0.0537	0.009734	3.45E-08	FAS	36.07554
39031	rs7868549	0.03118	0.1609	0.021911	2.08E-13	LEPR	55.36461
39032	rs1405011	0.05198	0.1058	0.016936	4.18E-10	LEPR	39.03022

39033	rs412200	0.66277	0.0804	0.008071	2.24E-23	LEPR	102.4013
39034	rs675735	0.08126	-0.1301	0.013853	5.91E-21	LEPR	89.53037
39035	rs1153518	0.05413	-0.1617	0.016902	1.10E-21	LEPR	94.87202
39036	rs1144120	0.05083	0.147	0.017505	4.55E-17	LEPR	73.83963
39037	rs1739487	0.04391	-0.1032	0.018655	3.17E-08	LEPR	31.62965
39038	rs7610006	0.03007	0.1984	0.022057	2.37E-19	LEPR	81.32793
39039	rs305583	0.94816	-0.1964	0.016881	2.75E-31	LEPR	134.5129
39040	rs6702035	0.05143	-0.2251	0.017195	3.72E-39	LEPR	175.5794
39041	rs1403435	0.01398	0.2667	0.032952	5.79E-16	LEPR	69.43455
39042	rs1739503	0.0444	0.1079	0.018501	5.48E-09	LEPR	34.94449
39043	rs4915982	0.02418	0.1378	0.024483	1.82E-08	LEPR	31.69284
39044	rs3505325	0.75247	0.0864	0.008845	1.54E-22	LEPR	98.5235
39045	rs1442008	0.03293	-0.3158	0.021213	3.98E-50	LEPR	225.8601
39046	rs7909238	0.06224	-0.1282	0.015837	5.74E-16	LEPR	67.91368
39047	rs1846473	0.01968	-0.1709	0.027902	9.07E-10	LEPR	39.86142
39048	rs1114391	0.02298	0.1435	0.025722	2.42E-08	LEPR	32.70072
39049	rs1449609	0.04616	-0.1013	0.018246	2.83E-08	LEPR	31.955
39050	rs1123835	0.03911	0.1202	0.020047	2.02E-09	LEPR	38.40966
39051	rs1156384	0.05483	-0.236	0.016643	1.21E-45	LEPR	205.1468
39052	rs7936736	0.03019	0.1493	0.022383	2.55E-11	LEPR	46.17797
39053	rs1462153	0.03134	0.1814	0.022391	5.44E-16	LEPR	70.73131
39054	rs1208104	0.0236	0.139	0.02533	4.08E-08	LEPR	31.48957
39055	rs7595761	0.04887	0.1274	0.017857	9.73E-13	LEPR	53.39489
39056	rs1078916	0.25978	0.1648	0.008653	7.19E-81	LEPR	372.9402
39057	rs7960207	0.07908	-0.1593	0.014256	5.45E-29	LEPR	131.0844
39058	rs7267339	0.07561	0.1127	0.014364	4.29E-15	LEPR	62.84767
39059	rs2104503	0.15115	0.0654	0.010626	7.53E-10	LEPR	38.82567
39060	rs6780695	0.08902	0.1115	0.013538	1.78E-16	LEPR	71.40549
39061	rs1429751	0.01024	-0.3593	0.036075	2.29E-23	LEPR	92.72377
39062	rs1417717	0.01367	-0.3093	0.032392	1.31E-21	LEPR	91.40738
39063	rs1406962	0.01381	0.1931	0.033059	5.19E-09	LEPR	35.93606
39064	rs1510425	0.01333	0.2063	0.033752	9.82E-10	LEPR	39.61478
39065	rs7529428	0.0255	-0.1417	0.023762	2.47E-09	LEPR	35.30739
39066	rs4148074	0.03575	0.1776	0.019992	6.48E-19	LEPR	77.03132
39067	rs1088950	0.22397	0.0941	0.009226	2.00E-24	LEPR	109.1332
39068	rs1151419	0.01258	0.2798	0.033079	2.71E-17	LEPR	68.87815
39069	rs1158940	0.02099	0.2467	0.027178	1.11E-19	LEPR	88.63056
39070	rs7705276	0.08317	-0.1364	0.013887	9.06E-23	LEPR	100.5718
39071	rs1112495	0.02057	-0.1479	0.026275	1.81E-08	LEPR	31.18064
39072	rs6103291	0.07198	-0.1506	0.014664	9.59E-25	LEPR	107.4224
39073	rs1161572	0.0466	-0.2492	0.018004	1.43E-43	LEPR	196.1183
39074	rs6178695	0.40678	-0.0488	0.007735	2.81E-10	LEPR	40.66984
39075	rs1480733	0.05247	0.1823	0.017456	1.57E-25	LEPR	117.1786
39076	rs1131323	0.06308	-0.188	0.015747	7.40E-33	LEPR	148.2644
39077	rs1167810	0.04073	-0.138	0.0192	6.59E-13	LEPR	52.66771
39078	rs6178180	0.05252	0.1639	0.016781	1.56E-22	LEPR	94.73263
39079	rs1509781	0.02891	0.2442	0.022821	1.01E-26	LEPR	118.7411
39080	rs1424660	0.02257	0.1533	0.025761	2.67E-09	LEPR	36.68578
39081	rs1426033	0.05438	0.1684	0.016607	3.65E-24	LEPR	103.3842
39082	rs7981799	0.01756	-0.6757	0.029043	#######	LEPR	565.692
39083	rs1465514	0.04028	0.1282	0.019614	6.31E-11	LEPR	44.96845
39084	rs1137496	0.01218	-0.4044	0.034739	2.55E-31	LEPR	139.6347
39085	rs1202278	0.22507	-0.2195	0.009109	#######	LEPR	604.1483
39086	rs7846561	0.10122	0.0761	0.012591	1.51E-09	LEPR	37.28038
39087	rs1150519	0.0246	-0.4356	0.024312	8.64E-72	LEPR	324.7878
39088	rs1212488	0.10977	-0.1408	0.012189	7.29E-31	LEPR	137.4669
39089	rs1130720	0.01501	-0.6563	0.030675	#######	LEPR	455.9375
39090	rs1204520	0.5905	0.1395	0.007725	6.76E-73	LEPR	335.7788

39091	rs7267941	0.07873	-0.4666	0.014004	#######	LEPR	1152.623
39092	rs7267942	0.06367	0.202	0.01535	1.50E-39	LEPR	172.7898
39093	rs2842562	0.04631	0.1923	0.01798	1.08E-26	LEPR	115.823
39094	rs6677968	0.57987	0.1559	0.00772	1.09E-90	LEPR	423.5588
39095	rs1120862	0.03943	0.2577	0.019518	8.39E-40	LEPR	178.6933
39096	rs1209279	0.0214	-0.1718	0.026192	5.41E-11	LEPR	43.74576
39097	rs2375698	0.01424	-0.1952	0.032401	1.70E-09	LEPR	37.84766
39098	rs7541088	0.01394	0.1872	0.031939	4.59E-09	LEPR	34.08237
39099	rs6689005	0.86848	-0.2009	0.011225	1.24E-71	LEPR	328.903
39100	rs1144904	0.03624	0.2872	0.02011	2.87E-46	LEPR	204.8184
39101	rs7529945	0.09115	-0.3661	0.013115	#######	LEPR	802.6654
39102	rs1122006	0.03246	0.1641	0.021693	3.89E-14	LEPR	59.88296
39103	rs4915691	0.02909	-0.5639	0.022452	#######	LEPR	646.4457
39104	rs7544939	0.02324	-0.3734	0.02547	1.16E-48	LEPR	225.1458
39105	rs1712760	0.12101	0.172	0.011632	1.78E-49	LEPR	223.8398
39106	rs7514847	0.05011	0.1673	0.017625	2.26E-21	LEPR	94.41851
39107	rs1327118	0.47584	0.2937	0.004839	0	LEPR	1589.114
39108	rs5573079	0.17971	0.1739	0.009896	4.05E-69	LEPR	317.9431
39109	rs9436740	0.25659	-0.0819	0.008708	5.21E-21	LEPR	90.66873
39110	rs4468199	0.09378	-0.5326	0.008339	0	LEPR	1790.31
39111	rs1429355	0.0435	0.3187	0.018649	1.77E-65	LEPR	301.2715
39112	rs1167293	0.03318	0.3697	0.021106	1.08E-68	LEPR	312.6651
39113	rs7268133	0.02857	0.1827	0.022667	7.61E-16	LEPR	65.60511
39114	rs1180090	0.07938	0.1953	0.014073	8.70E-44	LEPR	198.1388
39115	rs1432695	0.01576	-1.108	0.029814	#######	LEPR	1399.414
39116	rs3566050	0.02246	0.2209	0.02602	2.08E-17	LEPR	75.89497
39117	rs7498692	0.01471	0.3809	0.031367	6.22E-34	LEPR	149.2707
39118	rs5596480	0.33458	-0.2798	0.007987	#######	LEPR	1276.575
39119	rs1389474	0.06245	0.1675	0.015818	3.34E-26	LEPR	116.5015
39120	rs7418057	0.46641	-0.4602	0.004759	0	LEPR	4164.783
39121	rs1158532	0.15493	0.2805	0.010515	#######	LEPR	743.5206
39122	rs7546242	0.39312	-0.6586	0.004669	0	LEPR	9224.402
39123	rs1428321	0.01268	0.2518	0.033136	2.98E-14	LEPR	56.20004
39124	rs1125851	0.03533	-1.1795	0.013172	0	LEPR	3702.938
39125	rs1409514	0.01534	0.4005	0.030553	2.95E-39	LEPR	172.1013
39126	rs7630360	0.02673	0.2089	0.023513	6.42E-19	LEPR	80.43673
39127	rs1418503	0.01975	0.2161	0.027186	1.88E-15	LEPR	64.02616
39128	rs1740788	0.02794	0.1324	0.022758	5.97E-09	LEPR	33.68737
39129	rs7696253	0.0399	-0.9891	0.012189	0	LEPR	2863.946
39130	rs1116105	0.06724	0.365	0.014978	#######	LEPR	600.7037
39131	rs6689640	0.70451	-0.2642	0.008307	#######	LEPR	1057.913
39132	rs7747786	0.07333	-0.8016	0.009236	0	LEPR	3381.936
39133	rs1166438	0.0184	0.2682	0.029221	4.38E-20	LEPR	92.07841
39134	rs6675417	0.39832	0.1427	0.007747	9.17E-76	LEPR	348.3685
39135	rs7264113	0.03517	-0.2058	0.020694	2.65E-23	LEPR	101.8878
39136	rs1463429	0.0169	0.2776	0.030974	3.18E-19	LEPR	90.73917
39137	rs1164299	0.01914	0.252	0.027422	3.94E-20	LEPR	84.47823
39138	rs6664699	0.59244	-0.1582	0.00775	1.26E-92	LEPR	432.3898
39139	rs7164749	0.02169	0.2701	0.026308	9.92E-25	LEPR	109.7716
39140	rs7268504	0.01375	-0.6023	0.033454	1.81E-72	LEPR	351.2105
39141	rs1161439	0.01638	0.2826	0.030532	2.13E-20	LEPR	91.19323
39142	rs1118910	0.01794	0.1755	0.028449	6.87E-10	LEPR	38.40224
39143	rs3554346	0.195	0.1296	0.009522	3.45E-42	LEPR	187.373
39144	rs1507724	0.01005	0.2602	0.037681	5.01E-12	LEPR	47.68147
39145	rs1402197	0.01119	-0.2138	0.035769	2.27E-09	LEPR	35.79053
39146	rs6179958	0.04428	-0.3377	0.018027	2.68E-78	LEPR	344.495
39147	rs1161389	0.01118	-0.7074	0.035384	6.45E-89	LEPR	395.4498
39148	rs7911074	0.01868	-0.2609	0.027874	7.98E-21	LEPR	88.42827

39149	rs1141653	0.02983	0.17	0.022485	4.02E-14	LEPR	59.2238
39150	rs7266745	0.01509	-0.3096	0.03131	4.68E-23	LEPR	100.9944
39151	rs1088959	0.52868	0.1095	0.007662	2.47E-46	LEPR	212.4701
39152	rs1472540	0.019	-0.4852	0.027504	1.20E-69	LEPR	312.9411
39153	rs1712841	0.01192	0.2765	0.034992	2.75E-15	LEPR	63.76931
39154	rs7600471	0.05313	0.1431	0.017034	4.43E-17	LEPR	72.97522
39155	rs1436680	0.03299	-0.365	0.021639	7.78E-64	LEPR	303.0237
39156	rs1180100	0.02847	-0.1523	0.022639	1.73E-11	LEPR	45.41208
39157	rs7267912	0.09291	0.141	0.012999	2.05E-27	LEPR	118.8445
39158	rs693257	0.63543	-0.0436	0.007948	4.11E-08	LEPR	31.15836
39159	rs6656638	0.06634	-0.1146	0.015185	4.45E-14	LEPR	57.59846
39160	rs7917603	0.0243	-0.4085	0.024886	1.51E-60	LEPR	281.9208
39161	rs1498696	0.01759	0.2613	0.028841	1.30E-19	LEPR	83.60529
39162	rs1204196	0.02287	-0.41	0.025999	5.03E-56	LEPR	267.5665
39163	rs1273176	0.25227	-0.0645	0.008816	2.54E-13	LEPR	55.56256
39164	rs573942	0.75046	-0.0845	0.008763	5.26E-22	LEPR	94.7795
39165	rs1746028	0.05878	0.0935	0.01623	8.36E-09	LEPR	34.2243
39166	rs7836412	0.08319	0.157	0.013654	1.34E-30	LEPR	133.4038
39167	rs2275644	0.07	0.1472	0.014851	3.70E-23	LEPR	100.0014
39168	rs783036	0.50906	0.1105	0.007592	5.48E-48	LEPR	217.0517
39169	rs6696206	0.02404	-0.2957	0.025447	3.26E-31	LEPR	145.6254
39170	rs7814335	0.03015	0.2686	0.022976	1.43E-31	LEPR	149.7693
39171	rs7713285	0.10204	-0.095	0.012495	2.90E-14	LEPR	58.55663
39172	rs3748690	0.5464	-0.0459	0.007644	1.92E-09	LEPR	36.95264
39173	rs1410711	0.5547	-0.0457	0.007659	2.42E-09	LEPR	36.50683
39174	rs7734708	0.85151	-0.1209	0.010705	1.40E-29	LEPR	131.1386
39175	rs1411679	0.02029	-0.4429	0.027197	1.27E-59	LEPR	277.8265
39176	rs7547570	0.36919	-0.0674	0.007881	1.20E-17	LEPR	74.94985
39177	rs1426596	0.03143	0.2203	0.021799	5.20E-24	LEPR	104.7544
39178	rs7678211	0.03233	0.2006	0.021363	6.00E-21	LEPR	89.22206
39179	rs1122546	0.01859	-0.2986	0.027975	1.35E-26	LEPR	115.3738
39180	rs1140769	0.02178	0.2323	0.026312	1.06E-18	LEPR	81.46577
39181	rs5631312	0.02485	-0.2631	0.024176	1.40E-27	LEPR	118.9821
39182	rs6179870	0.07593	0.1076	0.01436	6.74E-14	LEPR	57.52168
39183	rs7497046	0.01963	0.1877	0.027292	6.10E-12	LEPR	47.99663
39184	rs1748977	0.01382	0.1868	0.032676	1.09E-08	LEPR	33.65223
39185	rs7927994	0.04287	0.1119	0.020278	3.42E-08	TNFRSF21	36.36737
39186	rs1175466	0.03428	0.1392	0.022767	9.72E-10	TNFRSF21	45.41343
39187	rs1738829	0.51283	-0.0461	0.008251	2.31E-08	TNFRSF21	37.58251
39188	rs9296529	0.59114	-0.0648	0.008374	1.01E-14	TNFRSF21	71.90614
39189	rs6458543	0.95277	-0.122	0.019634	5.18E-10	TNFRSF21	47.42162
39190	rs1321307	0.03581	0.1336	0.022242	1.89E-09	TNFRSF21	43.62988
39191	rs9473043	0.50324	0.0679	0.008276	2.31E-16	TNFRSF21	81.6831
39192	rs6458555	0.35173	0.1141	0.008595	3.23E-40	TNFRSF21	211.1441
39193	rs1158057	0.03687	0.1455	0.021364	9.73E-12	TNFRSF21	53.23909
39194	rs2396829	0.60968	0.0537	0.008447	2.06E-10	TNFRSF21	48.59706
39195	rs1447866	0.02749	-0.2977	0.028179	4.35E-26	SIRPA	168.3619
39196	rs6055714	0.08924	0.1359	0.016974	1.18E-15	SIRPA	106.4757
39197	rs3787569	0.19957	0.0654	0.011923	4.14E-08	SIRPA	48.38084
39198	rs910389	0.2268	-0.0975	0.011384	1.08E-17	SIRPA	118.2936
39199	rs523865	0.24545	-0.089	0.011062	8.57E-16	SIRPA	104.0547
39200	rs1169791	0.53912	-0.0683	0.009577	9.94E-13	SIRPA	82.16549
39201	rs1480213	0.02672	0.2352	0.030202	6.83E-15	SIRPA	102.0392
39202	rs519304	0.43423	0.0607	0.009645	3.11E-10	SIRPA	64.12894
39203	rs530365	0.94981	-0.1409	0.021781	9.87E-11	SIRPA	67.06031
39204	rs549506	0.55301	-0.0699	0.009665	4.74E-13	SIRPA	85.62291
39205	rs507636	0.13138	0.0836	0.014034	2.57E-09	SIRPA	56.49783
39206	rs6140700	0.17239	0.1016	0.012673	1.08E-15	SIRPA	104.4715

39207	rs1108781	0.21708	-0.1521	0.011445	2.65E-40	SIRPA	280.2873
39208	rs480789	0.6505	-0.078	0.010023	7.12E-15	SIRPA	98.10484
39209	rs3725430	0.11824	-0.1335	0.014748	1.40E-19	SIRPA	131.9161
39210	rs7935975	0.0586	0.1292	0.020531	3.11E-10	SIRPA	65.25494
39211	rs7590428	0.01413	0.374	0.041316	1.40E-19	SIRPA	138.362
39212	rs6174063	0.01401	-0.3141	0.04109	2.10E-14	SIRPA	96.66023
39213	rs1400577	0.01757	-0.3957	0.036207	8.40E-28	SIRPA	192.2043
39214	rs5602590	0.02678	0.1701	0.03005	1.51E-08	SIRPA	53.41822
39215	rs1179903	0.02509	0.2191	0.030719	9.86E-13	SIRPA	83.24582
39216	rs1569817	0.04089	-0.1363	0.024128	1.61E-08	SIRPA	51.60474
39217	rs6118557	0.10789	-0.1143	0.015489	1.59E-13	SIRPA	89.15639
39218	rs1464470	0.06872	0.1774	0.018856	5.05E-21	SIRPA	143.0179
39219	rs7612291	0.03997	0.1898	0.024448	8.26E-15	SIRPA	98.03486
39220	rs8120339	0.18226	0.1378	0.012385	9.29E-29	SIRPA	201.2855
39221	rs1181183	0.03179	-0.2438	0.026986	1.65E-19	SIRPA	129.8633
39222	rs7360410	0.08935	0.1183	0.016686	1.34E-12	SIRPA	80.72297
39223	rs6140938	0.20754	0.0995	0.011681	1.62E-17	SIRPA	115.5403
39224	rs6056646	0.52668	-0.0553	0.009609	8.65E-09	SIRPA	53.99999
39225	rs2207321	0.6136	-0.1343	0.009746	3.33E-43	SIRPA	305.0591
39226	rs1499329	0.02937	0.2476	0.028305	2.18E-18	SIRPA	124.0426
39227	rs1122996	0.02082	-0.2902	0.032695	6.94E-19	SIRPA	121.8528
39228	rs4816177	0.19282	-0.1003	0.012125	1.32E-16	SIRPA	111.0907
39229	rs6087024	0.37301	0.0603	0.00991	1.17E-09	SIRPA	60.24511
39230	rs1409031	0.02413	0.3062	0.030977	4.84E-23	SIRPA	156.8591
39231	rs1478529	0.03603	-0.2383	0.025568	1.16E-20	SIRPA	140.0621
39232	rs7999908	0.02148	-0.2106	0.03306	1.89E-10	SIRPA	66.06317
39233	rs3472142	0.02056	-0.1764	0.032356	4.99E-08	SIRPA	44.38084
39234	rs6131085	0.17996	0.1209	0.01236	1.35E-22	SIRPA	153.2477
39235	rs6159175	0.27669	-0.0628	0.010695	4.30E-09	SIRPA	55.92115
39236	rs1131888	0.05295	-0.2227	0.021077	4.28E-26	SIRPA	176.8163
39237	rs5001787	0.04807	-0.1855	0.022281	8.40E-17	SIRPA	111.7382
39238	rs1497270	0.04148	0.206	0.024179	1.60E-17	SIRPA	119.7622
39239	rs1455580	0.02579	-0.4736	0.030434	1.33E-54	SIRPA	403.2063
39240	rs1803414	0.02905	0.3028	0.028803	7.55E-26	SIRPA	183.9011
39241	rs7762540	0.0444	-0.1892	0.022903	1.45E-16	SIRPA	107.7705
39242	rs7831310	0.03969	0.1723	0.024111	8.93E-13	SIRPA	80.22771
39243	rs6033024	0.30435	-0.1502	0.010357	1.16E-47	SIRPA	341.144
39244	rs6040359	0.29903	0.0993	0.010379	1.09E-21	SIRPA	146.8171
39245	rs1500630	0.01359	-0.3181	0.041006	8.67E-15	SIRPA	96.2164
39246	rs1303631	0.22362	0.092	0.011493	1.19E-15	SIRPA	104.2567
39247	rs5450784	0.02424	0.2892	0.031192	1.83E-20	SIRPA	140.4944
39248	rs1304259	0.08188	-0.2179	0.017382	4.76E-36	SIRPA	254.3128
39249	rs6104720	0.09192	-0.2286	0.016353	2.10E-44	SIRPA	311.293
39250	rs1443646	0.02294	0.3611	0.03216	2.96E-29	SIRPA	207.9663
39251	rs7307170	0.06314	0.1196	0.01943	7.49E-10	SIRPA	59.95902
39252	rs6078103	0.01668	-0.205	0.037323	3.96E-08	SIRPA	48.82869
39253	rs1490626	0.02395	-0.1938	0.030514	2.14E-10	SIRPA	62.21939
39254	rs7990076	0.03455	0.2419	0.026506	7.10E-20	SIRPA	138.6199
39255	rs1479710	0.04451	0.1316	0.023037	1.11E-08	SIRPA	52.18108
39256	rs7735388	0.04421	-0.1639	0.023163	1.49E-12	SIRPA	80.48321
39257	rs203535	0.51712	0.1158	0.009512	4.27E-34	SIRPA	238.4752
39258	rs6218652	0.02036	0.1958	0.033516	5.16E-09	SIRPA	54.17659
39259	rs1387455	0.01969	-0.337	0.03466	2.41E-22	SIRPA	155.7595
39260	rs7759543	0.02076	-0.3938	0.033982	4.72E-31	SIRPA	224.4295
39261	rs6033290	0.07217	-0.1352	0.018477	2.53E-13	SIRPA	86.80011
39262	rs1177979	0.04448	-0.127	0.022999	3.35E-08	SIRPA	48.56073
39263	rs1169741	0.05518	0.1201	0.021198	1.47E-08	SIRPA	53.27799
39264	rs3752306	0.66798	-0.0591	0.010109	5.02E-09	SIRPA	54.88496

39265	rs1048628	0.53714	-0.0734	0.009562	1.64E-14	SIRPA	95.0105
39266	rs3536700	0.02625	0.3226	0.029469	6.86E-28	SIRPA	189.1853
39267	rs6109401	0.22507	0.077	0.011424	1.58E-11	SIRPA	73.30367
39268	rs6041516	0.03014	0.2269	0.027602	2.03E-16	SIRPA	106.7844
39269	rs1180601	0.0205	0.2138	0.03331	1.38E-10	SIRPA	65.05026
39270	rs4577347	0.91446	-0.1177	0.017116	6.13E-12	SIRPA	76.82569
39271	rs6131405	0.08218	-0.2387	0.017284	2.21E-43	SIRPA	306.6584
39272	rs1179525	0.02414	0.2182	0.030359	6.61E-13	SIRPA	79.52193
39273	rs7307964	0.02126	-0.4013	0.033201	1.24E-33	SIRPA	238.6529
39274	rs6041749	0.43195	0.089	0.009635	2.53E-20	SIRPA	138.0285
39275	rs8392	0.42019	0.0545	0.009679	1.80E-08	SIRPA	51.26616
39276	rs6078982	0.21631	-0.1582	0.011524	6.89E-43	SIRPA	302.6997
39277	rs6033664	0.729	-0.1469	0.010785	3.01E-42	SIRPA	304.1842
39278	rs7132807	0.12143	-0.093	0.014652	2.19E-10	SIRPA	65.39549
39279	rs1398336	0.02393	0.2874	0.03163	1.03E-19	SIRPA	137.0104
39280	rs7306724	0.05175	-0.2327	0.021061	2.22E-28	SIRPA	188.9807
39281	rs6105110	0.65299	-0.1051	0.010018	9.46E-26	SIRPA	177.9552
39282	rs7617733	0.04437	0.1802	0.023261	9.41E-15	SIRPA	97.67056
39283	rs2092881	0.43373	-0.0775	0.00957	5.58E-16	SIRPA	104.6663
39284	rs1146396	0.02331	0.3172	0.031861	2.38E-23	SIRPA	162.7935
39285	rs965805	0.90086	-0.1206	0.015957	4.11E-14	SIRPA	92.13145
39286	rs6135063	0.07671	-0.0973	0.017822	4.77E-08	SIRPA	47.49807
39287	rs6110193	0.08144	0.1213	0.017426	3.39E-12	SIRPA	78.03714
39288	rs1379065	0.02193	-0.3606	0.033027	9.42E-28	SIRPA	198.4114
39289	rs6042765	0.0437	-0.1905	0.02353	5.68E-16	SIRPA	107.6154
39290	rs7360417	0.11066	0.1954	0.015195	7.62E-38	SIRPA	267.8387
39291	rs7648236	0.01197	0.4218	0.046156	6.33E-20	SIRPA	149.4853
39292	rs6135335	0.1631	0.0837	0.012482	2.00E-11	SIRPA	67.77967
39293	rs2224878	0.74794	0.2159	0.010879	1.20E-87	SIRPA	632.7999
39294	rs5607896	0.20902	0.1799	0.011705	2.62E-53	SIRPA	382.6291
39295	rs6749941	0.14791	-0.1659	0.013271	7.37E-36	SIRPA	247.1091
39296	rs7903908	0.02432	0.281	0.030949	1.09E-19	SIRPA	133.0466
39297	rs6043409	0.68223	0.0799	0.010197	4.67E-15	SIRPA	98.18173
39298	rs6043548	0.69185	-0.0807	0.010344	6.10E-15	SIRPA	98.49597
39299	rs2250268	0.84948	-0.117	0.013387	2.33E-18	SIRPA	124.2636
39300	rs8124886	0.28245	0.1171	0.010601	2.29E-28	SIRPA	197.7107
39301	rs7902097	0.02092	-0.2831	0.033431	2.50E-17	SIRPA	116.5138
39302	rs1392588	0.05945	-0.3725	0.019894	3.15E-78	SIRPA	557.5295
39303	rs6044192	0.48742	-0.1753	0.009497	4.47E-76	SIRPA	551.603
39304	rs1114637	0.02093	-0.3242	0.033186	1.53E-22	SIRPA	153.0246
39305	rs1169681	0.05966	0.2665	0.020336	3.09E-39	SIRPA	284.1284
39306	rs7307737	0.01758	-0.4095	0.036566	4.12E-29	SIRPA	206.0744
39307	rs202491	0.39352	0.0566	0.009751	6.45E-09	SIRPA	54.16991
39308	rs1012780	0.08057	0.2018	0.017461	6.77E-31	SIRPA	214.7039
39309	rs7531881	0.02959	-0.2514	0.02757	7.61E-20	SIRPA	128.8509
39310	rs1473372	0.05502	0.2564	0.021025	3.30E-34	SIRPA	243.4645
39311	rs202559	0.76899	-0.0965	0.011221	7.96E-18	SIRPA	117.4148
39312	rs6219266	0.01705	-0.4339	0.036311	6.54E-33	SIRPA	224.6205
39313	rs200880	0.82345	-0.2327	0.012394	1.19E-78	SIRPA	565.8055
39314	rs1134856	0.05037	-0.3219	0.021465	7.72E-51	SIRPA	354.1177
39315	rs6044780	0.02237	0.2877	0.032087	3.07E-19	SIRPA	128.5133
39316	rs1777417	0.07885	-0.122	0.017867	8.60E-12	SIRPA	76.63806
39317	rs6219267	0.13222	-0.0929	0.013977	3.00E-11	SIRPA	70.18028
39318	rs910980	0.04814	0.1358	0.022276	1.09E-09	SIRPA	59.87106
39319	rs1834856	0.02125	0.4293	0.033741	4.39E-37	SIRPA	273.2111
39320	rs647685	0.40357	-0.2575	0.009666	#######	SIRPA	1166.105
39321	rs7875480	0.02368	-0.4808	0.031273	2.43E-53	SIRPA	382.1078
39322	rs1439148	0.01567	0.4463	0.038926	1.97E-30	SIRPA	218.6719

39323	rs5592255	0.04802	0.2163	0.02268	1.47E-21	SIRPA	151.9419
39324	rs4814676	0.46644	-0.2784	0.009401	#######	SIRPA	1419.202
39325	rs5967969	0.06701	-0.3481	0.018856	4.24E-76	SIRPA	544.1367
39326	rs156336	0.04834	-0.4363	0.022174	3.43E-86	SIRPA	630.5004
39327	rs1179700	0.01184	0.4034	0.04445	1.13E-19	SIRPA	135.1949
39328	rs6080974	0.07965	-0.2868	0.017433	8.18E-61	SIRPA	431.7368
39329	rs7262116	0.06222	0.3106	0.0198	1.85E-55	SIRPA	402.7091
39330	rs6219269	0.01888	0.3793	0.034373	2.59E-28	SIRPA	189.5237
39331	rs1810574	0.96255	-0.4035	0.025107	4.08E-58	SIRPA	420.0905
39332	rs1884564	0.14648	-0.5539	0.008024	0	SIRPA	2938.814
39333	rs7887774	0.02608	-0.451	0.029877	1.74E-51	SIRPA	369.273
39334	rs7261998	0.01898	0.4956	0.03476	4.01E-46	SIRPA	326.4977
39335	rs9679973	0.06108	0.2589	0.020107	6.16E-38	SIRPA	274.0211
39336	rs1890602	0.06045	0.3774	0.019894	3.00E-80	SIRPA	581.6268
39337	rs5992987	0.03823	0.2526	0.025129	8.98E-24	SIRPA	166.7391
39338	rs2858723	0.01077	-0.7102	0.044049	1.76E-58	SIRPA	384.2553
39339	rs6219271	0.07908	0.52	0.017441	#######	SIRPA	1450.102
39340	rs6081095	0.309	-0.6084	0.006023	0	SIRPA	6640.161
39341	rs1464904	0.35928	-1.2629	0.004365	0	SIRPA	97735.38
39342	rs6111968	0.18827	0.5642	0.00729	0	SIRPA	3812.112
39343	rs7536485	0.04421	-0.8112	0.022647	#######	SIRPA	2082.652
39344	rs6045428	0.01621	0.4207	0.037311	1.74E-29	SIRPA	200.7728
39345	rs6081170	0.0371	0.4771	0.025108	1.65E-80	SIRPA	584.6867
39346	rs7306929	0.07717	-0.2466	0.017996	9.72E-43	SIRPA	308.9941
39347	rs1177500	0.03298	0.5394	0.027136	6.33E-88	SIRPA	668.7622
39348	rs3538389	0.05105	0.4908	0.021488	#######	SIRPA	845.1474
39349	rs7306929	0.01332	-0.7038	0.041491	1.55E-64	SIRPA	466.564
39350	rs3426875	0.23757	0.2885	0.011165	#######	SIRPA	1099.563
39351	rs1178682	0.02941	-0.3323	0.027825	7.10E-33	SIRPA	224.3771
39352	rs2267915	0.04381	0.2447	0.023635	4.04E-25	SIRPA	178.3191
39353	rs3790341	0.06793	-0.6534	0.018793	#######	SIRPA	2021.431
39354	rs3828016	0.58139	-0.2003	0.009652	1.16E-95	SIRPA	704.4409
39355	rs2235745	0.81805	0.1005	0.012328	3.57E-16	SIRPA	106.6596
39356	rs2235746	0.14615	0.079	0.013379	3.54E-09	SIRPA	55.17936
39357	rs2235747	0.11723	-0.0846	0.014777	1.03E-08	SIRPA	52.47152
39358	rs6045554	0.98158	-0.3244	0.034471	4.92E-21	SIRPA	135.1132
39359	rs1395190	0.02888	0.4612	0.027577	8.73E-63	SIRPA	427.1211
39360	rs5602059	0.14757	0.2843	0.013418	1.22E-99	SIRPA	734.2137
39361	rs9679771	0.06282	-0.5749	0.019304	#######	SIRPA	1432.3
39362	rs1385760	0.05408	-0.1792	0.020952	1.20E-17	SIRPA	116.5933
39363	rs1303743	0.06858	0.1648	0.018644	9.62E-19	SIRPA	123.1493
39364	rs6219274	0.02422	0.3275	0.031939	1.14E-24	SIRPA	180.2428
39365	rs2422679	0.26699	-0.1514	0.010713	2.39E-45	SIRPA	320.2287
39366	rs6081597	0.02886	0.367	0.028509	6.40E-38	SIRPA	269.0937
39367	rs2422681	0.03221	-0.2951	0.026988	7.88E-28	SIRPA	193.0974
39368	rs6112472	0.07914	0.2125	0.017532	8.22E-34	SIRPA	234.3566
39369	rs1175454	0.04858	0.2689	0.022094	4.46E-34	SIRPA	238.0201
39370	rs1181148	0.03133	0.2337	0.027961	6.38E-17	SIRPA	117.6515
39371	rs6112614	0.02968	-0.2239	0.028094	1.59E-15	SIRPA	102.4342
39372	rs1443289	0.04753	0.1363	0.022369	1.11E-09	SIRPA	59.59798
39373	rs6081831	0.40773	0.0605	0.009743	5.31E-10	SIRPA	62.6449
39374	rs1497705	0.03208	-0.2935	0.026896	1.01E-27	SIRPA	190.2594
39375	rs7306827	0.06434	-0.2398	0.019469	7.34E-35	SIRPA	246.6273
39376	rs7267144	0.31274	-0.1028	0.010277	1.48E-23	SIRPA	161.4338
39377	rs1303918	0.03753	-0.1671	0.025111	2.84E-11	SIRPA	71.50264
39378	rs6137010	0.02304	0.2858	0.032245	7.76E-19	SIRPA	130.5637
39379	rs1176549	0.0118	0.2726	0.044307	7.63E-10	SIRPA	61.41445
39380	rs1698191	0.05673	-0.1734	0.020499	2.70E-17	SIRPA	114.2051

39381	rs3916170	0.98618	0.2636	0.039499	2.50E-11	SIRPA	67.12817
39382	rs6132407	0.14824	0.2332	0.013311	1.02E-68	SIRPA	492.5882
39383	rs6113161	0.17516	-0.0971	0.012426	5.54E-15	SIRPA	96.6449
39384	rs6047321	0.52107	-0.0977	0.009547	1.40E-24	SIRPA	169.3441
39385	rs6047393	0.05664	-0.1593	0.020406	5.89E-15	SIRPA	96.19451
39386	rs1884928	0.04373	-0.2439	0.023239	9.06E-26	SIRPA	176.879
39387	rs6219258	0.08633	-0.309	0.016939	2.39E-74	SIRPA	540.9858
39388	rs1721935	0.01428	-0.3997	0.040638	7.90E-23	SIRPA	159.8211
39389	rs6047596	0.20771	-0.1193	0.011767	3.71E-24	SIRPA	166.4806
39390	rs7306901	0.261	0.0694	0.010855	1.62E-10	SIRPA	65.84544
39391	rs1139696	0.03928	-0.1676	0.024379	6.20E-12	SIRPA	75.15614
39392	rs6082528	0.24198	0.1246	0.01112	3.86E-29	SIRPA	202.6298
39393	rs1169940	0.3393	-0.1239	0.010087	1.12E-34	SIRPA	245.1293
39394	rs6106445	0.0256	-0.2118	0.03002	1.72E-12	SIRPA	79.33769
39395	rs1378977	0.01506	0.2723	0.040927	2.87E-11	SIRPA	77.9787
39396	rs1731242	0.13426	0.2204	0.013854	5.50E-57	SIRPA	403.9864
39397	rs214808	0.09821	-0.1767	0.015949	1.59E-28	SIRPA	196.7127
39398	rs1172268	0.02191	-0.3561	0.032632	1.00E-27	SIRPA	193.2845
39399	rs4559203	0.02468	-0.285	0.030442	7.81E-21	SIRPA	138.8509
39400	rs2422689	0.7269	0.1233	0.010643	4.92E-31	SIRPA	214.7793
39401	rs6106524	0.24618	-0.1184	0.011056	9.20E-27	SIRPA	185.0031
39402	rs7627172	0.02894	0.2289	0.028598	1.21E-15	SIRPA	104.4618
39403	rs6048207	0.05918	0.1258	0.020235	5.07E-10	SIRPA	62.43805
39404	rs4127994	0.03656	0.2511	0.025069	1.29E-23	SIRPA	157.7968
39405	rs2076408	0.20092	0.0676	0.011964	1.60E-08	SIRPA	51.97387
39406	rs4557173	0.04176	-0.2871	0.024386	5.38E-32	SIRPA	234.8638
39407	rs7513561	0.0434	0.1652	0.023432	1.79E-12	SIRPA	80.32781
39408	rs214825	0.96739	0.1824	0.026533	6.22E-12	SIRPA	74.39695
39409	rs2076406	0.55783	0.1401	0.009547	9.39E-49	SIRPA	345.797
39410	rs4130676	0.03576	-0.1797	0.026004	4.83E-12	SIRPA	78.94942
39411	rs6763571	0.16489	0.0991	0.012752	7.76E-15	SIRPA	95.92927
39412	rs6106556	0.24421	-0.0902	0.011047	3.21E-16	SIRPA	106.5579
39413	rs4813467	0.12586	0.1436	0.014386	1.82E-23	SIRPA	161.2423
39414	rs7851492	0.02422	-0.3308	0.030785	6.22E-27	SIRPA	183.9228
39415	rs2422715	0.13383	0.0872	0.01403	5.13E-10	SIRPA	62.47155
39416	rs1129747	0.02872	-0.1695	0.028478	2.65E-09	SIRPA	56.79255
39417	rs6048642	0.93629	-0.2047	0.019394	4.81E-26	SIRPA	177.7283
39418	rs7716457	0.01885	0.2354	0.035211	2.30E-11	SIRPA	72.65901
39419	rs7937659	0.02847	-0.3063	0.027878	4.41E-28	SIRPA	184.5647
39420	rs7845327	0.02469	0.1991	0.030647	8.21E-11	SIRPA	67.67051
39421	rs6049283	0.68626	0.0896	0.010239	2.12E-18	SIRPA	122.724
39422	rs1698604	0.03227	-0.2206	0.026741	1.59E-16	SIRPA	107.8512
39423	rs1474315	0.01443	-0.2125	0.038503	3.41E-08	SIRPA	45.49551
39424	rs1853221	0.01584	-0.3471	0.039126	7.22E-19	SIRPA	133.3914
39425	rs1171533	0.05019	-0.1651	0.021793	3.57E-14	SIRPA	92.17841
39426	rs1487102	0.02029	0.2037	0.033884	1.84E-09	SIRPA	58.46103
39427	rs1465225	0.01772	-0.3115	0.035284	1.06E-18	SIRPA	119.9147
39428	rs1304363	0.12973	0.091	0.014174	1.36E-10	SIRPA	66.27929
39429	rs6037019	0.04102	0.1746	0.024469	9.64E-13	SIRPA	85.06461
39430	rs1170112	0.03322	-0.3237	0.026042	1.80E-35	SIRPA	239.7564
39431	rs7270289	0.33037	-0.0685	0.01015	1.49E-11	SIRPA	73.62368
39432	rs1262615	0.15246	0.16	0.013273	1.84E-33	SIRPA	235.6812
39433	rs7628576	0.02902	0.187	0.0276	1.24E-11	SIRPA	69.8769
39434	rs1488610	0.08236	0.1103	0.017256	1.64E-10	SIRPA	65.19662
39435	rs1138162	0.12665	-0.1029	0.014466	1.13E-12	SIRPA	83.06035
39436	rs6132867	0.43797	-0.0758	0.009616	3.20E-15	SIRPA	100.3514
39437	rs1698786	0.05201	-0.1948	0.021711	2.90E-19	SIRPA	132.8801
39438	rs1386229	0.01039	0.3798	0.043394	2.09E-18	SIRPA	105.2551

39439	rs6220557	0.01874	-0.2309	0.035298	6.09E-11	SIRPA	69.50519
39440	rs8116107	0.04208	0.1415	0.023325	1.31E-09	SIRPA	57.19663
39441	rs1810636	0.64753	0.0899	0.010022	2.96E-19	SIRPA	130.9959
39442	rs1117243	0.02175	-0.3041	0.032713	1.46E-20	SIRPA	139.7712
39443	rs1124051	0.0363	0.1481	0.02525	4.48E-09	SIRPA	54.37216
39444	rs6648192	0.23412	-0.1196	0.011276	2.78E-26	SIRPA	182.4089
39445	rs7360617	0.08792	-0.184	0.016761	4.89E-28	SIRPA	193.1398
39446	rs8118817	0.16787	-0.0718	0.012678	1.49E-08	SIRPA	51.02583
39447	rs5777977	0.22122	0.0998	0.011459	3.06E-18	SIRPA	121.8272
39448	rs6138867	0.0391	-0.2426	0.024624	6.72E-23	SIRPA	157.1493
39449	rs7954667	0.01555	-0.3184	0.038644	1.73E-16	SIRPA	110.1404
39450	rs6001451	0.37055	-0.0563	0.009913	1.35E-08	SIRPA	52.38491
39451	rs1173379	0.01617	0.2087	0.036062	7.16E-09	SIRPA	49.09259
39452	rs6051389	0.24121	-0.1137	0.011156	2.15E-24	SIRPA	168.1994
39453	rs1445041	0.02399	0.2299	0.031275	1.97E-13	SIRPA	87.77385
39454	rs127076	0.89796	-0.0869	0.015906	4.67E-08	SIRPA	49.02105
39455	rs6132978	0.02251	-0.2031	0.031485	1.11E-10	SIRPA	64.33324
39456	rs5711180	0.01463	-0.2999	0.0384	5.73E-15	SIRPA	91.97615
39457	rs7978431	0.04643	0.1388	0.022731	1.02E-09	SIRPA	60.45367
39458	rs1454888	0.04607	0.1306	0.018844	4.19E-12	NPPA	53.1218
39459	rs5583994	0.07435	0.0905	0.015961	1.43E-08	ALCAM	39.86823
39460	rs9810215	0.31953	-0.0513	0.008838	6.45E-09	ALCAM	40.47295
39461	rs7941111	0.07666	0.0882	0.015765	2.21E-08	ALCAM	38.9467
39462	rs1463462	0.27285	-0.0511	0.009279	3.65E-08	ALCAM	36.64076
39463	rs7999988	0.05421	0.1083	0.018474	4.57E-09	ALCAM	42.5369
39464	rs1685102	0.3776	0.0621	0.008498	2.73E-13	ALCAM	64.14463
39465	rs7640337	0.09832	-0.1083	0.013785	3.96E-15	ALCAM	73.61311
39466	rs7722836	0.03607	0.3005	0.022678	4.45E-40	ALCAM	223.2113
39467	rs1017914	0.60055	-0.0838	0.008411	2.20E-23	ALCAM	119.4167
39468	rs1332238	0.11898	-0.162	0.012732	4.36E-37	ALCAM	195.4275
39469	rs1396749	0.04258	0.1625	0.020574	2.82E-15	ALCAM	76.21466
39470	rs1075506	0.39717	0.0502	0.008415	2.44E-09	ALCAM	42.67669
39471	rs1171930	0.07492	0.1193	0.015681	2.78E-14	ALCAM	69.82375
39472	rs7680785	0.03707	0.1772	0.021802	4.37E-16	ALCAM	79.35648
39473	rs894933	0.34825	0.0724	0.008704	8.98E-17	ALCAM	84.24554
39474	rs483983	0.18948	-0.0665	0.010622	3.84E-10	ASGR1	48.10758
39475	rs920765	0.2988	-0.0764	0.009074	3.77E-17	ASGR1	86.72616
39476	rs5571492	0.21166	-0.112	0.010164	3.09E-28	ASGR1	148.6794
39477	rs7667654	0.02317	-0.1634	0.028029	5.56E-09	CNDP1	42.80441
39478	rs9946529	0.73877	-0.063	0.009688	7.87E-11	CNDP1	54.26959
39479	rs7924530	0.04257	-0.1603	0.021382	6.53E-14	CNDP1	74.25104
39480	rs2702594	0.77855	0.0597	0.010227	5.30E-09	CNDP1	43.52457
39481	rs2850488	0.44587	-0.0482	0.00858	1.94E-08	CNDP1	40.65622
39482	rs1892810	0.0237	0.2036	0.028721	1.35E-12	CNDP1	67.98655
39483	rs1788575	0.37474	-0.0502	0.008729	8.88E-09	CNDP1	41.82281
39484	rs1627315	0.65041	-0.057	0.008952	1.92E-10	CNDP1	52.33631
39485	rs1173386	0.0152	-0.2273	0.035915	2.47E-10	CNDP1	54.79799
39486	rs1362875	0.41069	0.0816	0.008619	2.86E-21	CNDP1	114.3876
39487	rs1780642	0.19046	-0.1375	0.010855	8.97E-37	CNDP1	207.4558
39488	rs1121543	0.04291	0.1421	0.020635	5.72E-12	CNDP1	58.77046
39489	rs1780694	0.17386	0.1022	0.011084	2.95E-20	CNDP1	106.457
39490	rs9319903	0.29182	-0.0721	0.009333	1.12E-14	CNDP1	76.17103
39491	rs7297174	0.09689	-0.078	0.014287	4.77E-08	CNDP1	37.70491
39492	rs1295938	0.4347	0.0629	0.008544	1.82E-13	CNDP1	68.91943
39493	rs8023083	0.04907	0.112	0.019603	1.11E-08	CNDP1	41.46062
39494	rs1132553	0.02955	-0.187	0.024652	3.31E-14	CNDP1	71.07453
39495	rs7228857	0.2594	-0.0856	0.00974	1.52E-18	CNDP1	99.85415
39496	rs1166024	0.12744	0.1088	0.01286	2.67E-17	CNDP1	93.36434

39497	rs1469295	0.34588	-0.078	0.008864	1.37E-18	CNDP1	97.64977
39498	rs3564832	0.38689	-0.0658	0.008699	3.90E-14	CNDP1	72.80484
39499	rs1174856	0.03214	-0.214	0.024012	5.00E-19	CNDP1	101.074
39500	rs1171163	0.01502	0.2141	0.034327	4.46E-10	CNDP1	48.04346
39501	rs1496941	0.01927	-0.342	0.031124	4.34E-28	CNDP1	157.0803
39502	rs8020870	0.09002	-0.0834	0.01492	2.27E-08	CNDP1	40.35639
39503	rs1166297	0.50632	0.1167	0.008485	4.84E-43	CNDP1	242.4898
39504	rs747174	0.0404	-0.1358	0.021526	2.82E-10	CNDP1	50.65605
39505	rs1260582	0.22289	-0.1199	0.010123	2.32E-32	CNDP1	177.0592
39506	rs3402817	0.10645	0.2684	0.013727	3.89E-85	CNDP1	491.5426
39507	rs1444466	0.0283	0.1576	0.025026	3.02E-10	CNDP1	48.39087
39508	rs2241508	0.56608	-0.0993	0.008571	4.86E-31	CNDP1	172.1856
39509	rs1412468	0.01788	0.4179	0.031394	1.99E-40	CNDP1	218.317
39510	rs1781707	0.38947	0.2854	0.008612	#######	CNDP1	1425.559
39511	rs7606314	0.01031	-0.3322	0.043035	1.17E-14	CNDP1	79.8455
39512	rs1708938	0.10857	-0.36	0.01362	#######	CNDP1	910.2275
39513	rs7347861	0.13298	0.0885	0.012516	1.54E-12	CNDP1	63.9977
39514	rs3436571	0.34588	-0.1101	0.00892	5.29E-35	CNDP1	195.0849
39515	rs1487250	0.0209	0.2706	0.029578	5.76E-20	CNDP1	106.3157
39516	rs1974964	0.24984	0.2183	0.009712	#######	CNDP1	643.3041
39517	rs1511821	0.01959	-0.4713	0.031807	1.13E-49	CNDP1	304.3594
39518	rs1232682	0.27848	-0.1885	0.009466	3.15E-88	CNDP1	512.3031
39519	rs7298171	0.24322	-0.0743	0.009918	6.82E-14	CNDP1	72.02085
39520	rs1136771	0.16366	0.174	0.011484	7.34E-52	CNDP1	295.591
39521	rs3606034	0.04549	-0.138	0.020421	1.40E-11	CNDP1	58.59036
39522	rs1210400	0.0109	-0.2723	0.041692	6.52E-11	CNDP1	56.64143
39523	rs7727726	0.08215	0.098	0.015351	1.73E-10	CNDP1	51.31117
39524	rs1705533	0.23955	-0.0868	0.009994	3.77E-18	CNDP1	97.3758
39525	rs533435	0.52941	0.0473	0.00848	2.44E-08	CNDP1	39.4814
39526	rs1410229	0.03259	-0.1621	0.024252	2.33E-11	CNDP1	58.71271
39527	rs1051413	0.20598	-0.0895	0.010579	2.68E-17	CNDP1	92.93793
39528	rs1171129	0.03009	0.2914	0.024743	5.13E-32	CNDP1	176.2145
39529	rs8027973	0.0208	-0.1845	0.030976	2.58E-09	CNDP1	49.12257
39530	rs1782046	0.04291	-0.1407	0.021151	2.89E-11	CNDP1	57.61788
39531	rs7297541	0.10673	-0.1108	0.013938	1.87E-15	CNDP1	83.00755
39532	rs1180018	0.02505	-0.1573	0.026986	5.58E-09	CNDP1	42.80788
39533	rs3590208	0.03967	0.168	0.021541	6.24E-15	CNDP1	76.2386
39534	rs1137434	0.03598	0.1288	0.02271	1.42E-08	CNDP1	40.75846
39535	rs1296958	0.02365	-0.3101	0.028055	2.11E-28	CNDP1	157.8018
39536	rs1168904	0.01694	-0.2007	0.032761	9.00E-10	CNDP1	47.52367
39537	rs7397135	0.04369	-0.1362	0.020878	6.86E-11	CNDP1	54.91903
39538	rs7692480	0.04177	0.133	0.021396	5.09E-10	CNDP1	50.1611
39539	rs7347003	0.03657	-0.1331	0.022721	4.69E-09	CNDP1	44.21005
39540	rs1170542	0.02969	0.1601	0.024807	1.09E-10	CNDP1	52.31456
39541	rs1118741	0.07413	0.1054	0.016194	7.59E-11	CNDP1	54.02134
39542	rs7524853	0.01575	-0.2348	0.03556	4.03E-11	CNDP1	60.57088
39543	rs7670717	0.04107	0.1592	0.021362	9.16E-14	CNDP1	70.76269
39544	rs7620922	0.02209	-0.16	0.029004	3.46E-08	COLEC12	39.15453
39545	rs1179098	0.01161	0.2308	0.039558	5.40E-09	COLEC12	43.28306
39546	rs1449032	0.01795	0.2021	0.032135	3.19E-10	COLEC12	50.97287
39547	rs1174991	0.03607	0.1723	0.022925	5.66E-14	COLEC12	73.08999
39548	rs675712	0.48322	-0.104	0.008542	4.18E-34	COLEC12	191.8914
39549	rs7495462	0.07343	-0.0907	0.016402	3.20E-08	COLEC12	39.59149
39550	rs1274285	0.56247	0.0608	0.008635	1.91E-12	COLEC12	64.38985
39551	rs7636775	0.21996	0.0831	0.010386	1.23E-15	COLEC12	83.90835
39552	rs7566368	0.03101	0.1391	0.02419	8.91E-09	COLEC12	41.12492
39553	rs4798111	0.22211	0.0667	0.010286	8.89E-11	COLEC12	54.39452
39554	rs1539790	0.2342	-0.1313	0.010066	6.90E-39	COLEC12	219.8176

39555	rs1432416	0.02008	-0.1941	0.03032	1.54E-10	COLEC12	52.45496
39556	rs5524988	0.01906	-0.3273	0.031378	1.79E-25	COLEC12	142.0814
39557	rs2127640	0.23374	0.0875	0.01007	3.65E-18	COLEC12	97.15543
39558	rs1694480	0.0555	-0.1437	0.018342	4.70E-15	COLEC12	76.64546
39559	rs7232942	0.79639	0.1367	0.010627	7.24E-38	COLEC12	215.3965
39560	rs7765550	0.14563	0.0945	0.012173	8.28E-15	COLEC12	78.6776
39561	rs959015	0.40435	-0.0544	0.008746	4.98E-10	COLEC12	50.40304
39562	rs6209136	0.02349	0.2019	0.028155	7.44E-13	COLEC12	66.16219
39563	rs1455336	0.04914	0.1102	0.019777	2.52E-08	COLEC12	40.12109
39564	rs1839122	0.02738	-0.1568	0.026596	3.73E-09	COLEC12	46.30229
39565	rs5856216	0.4827	0.072	0.008567	4.31E-17	COLEC12	91.67459
39566	rs7648069	0.01205	0.4207	0.040249	1.43E-25	COLEC12	149.4692
39567	rs493130	0.58858	-0.0961	0.008734	3.68E-28	COLEC12	158.6758
39568	rs487718	0.18167	-0.0951	0.011096	1.03E-17	COLEC12	95.23148
39569	rs6095738	0.12124	0.0842	0.013191	1.74E-10	COLEC12	53.43466
39570	rs1121292	0.03014	0.1446	0.025024	7.54E-09	COLEC12	43.24447
39571	rs1571250	0.56059	-0.0722	0.00841	9.11E-18	CST1	91.06147
39572	rs7745925	0.05842	-0.1826	0.017772	9.16E-25	CST1	130.2101
39573	rs6082814	0.78289	0.0668	0.010233	6.66E-11	CST1	53.73052
39574	rs1173886	0.03913	-0.1755	0.021457	2.86E-16	CST1	82.09929
39575	rs7309568	0.04584	0.111	0.019823	2.15E-08	CST1	38.15892
39576	rs1411044	0.01367	0.2102	0.035312	2.64E-09	CST1	42.18809
39577	rs1181707	0.03082	-0.1885	0.024462	1.30E-14	CST1	75.2313
39578	rs1169964	0.11495	-0.1495	0.013037	1.92E-30	CST1	161.5723
39579	rs2143866	0.75407	-0.0948	0.009701	1.49E-22	CST1	118.2818
39580	rs6048506	0.09734	-0.0822	0.01412	5.83E-09	CST1	42.04275
39581	rs1108741	0.52935	0.0585	0.008369	2.74E-12	CST1	60.41014
39582	rs6106592	0.13538	0.1458	0.012123	2.56E-33	CST1	176.8795
39583	rs1962	0.77759	-0.0655	0.010015	6.15E-11	CST1	52.55917
39584	rs3176119	0.02419	-0.2448	0.027634	8.10E-19	CST1	100.3391
39585	rs7492	0.89487	-0.0881	0.013629	1.02E-10	CST1	51.72364
39586	rs1494398	0.05045	0.1383	0.01906	3.99E-13	CST1	64.92674
39587	rs4815175	0.02052	-0.2873	0.028407	4.80E-24	CST1	117.7344
39588	rs7308574	0.0329	0.1583	0.023489	1.59E-11	CST1	56.48565
39589	rs1304185	0.06027	-0.1337	0.017582	2.86E-14	CST1	71.75684
39590	rs1119622	0.02362	-0.1644	0.027468	2.16E-09	CST1	44.14157
39591	rs1885287	0.01822	0.2491	0.03136	1.97E-15	CST1	78.68263
39592	rs1174761	0.01364	-0.3757	0.035541	4.07E-26	CST1	134.8268
39593	rs844907	0.88192	-0.095	0.012991	2.61E-13	CST1	66.59424
39594	rs6036322	0.27322	-0.0652	0.009389	3.80E-12	CST1	59.80139
39595	rs1048564	0.12268	0.0994	0.012821	8.98E-15	CST1	75.37383
39596	rs1425761	0.02951	-0.2394	0.024823	5.20E-22	CST1	116.4737
39597	rs7769723	0.01888	-0.2304	0.030853	8.17E-14	CST1	69.68437
39598	rs6137875	0.12534	-0.1648	0.0126	4.33E-39	CST1	211.8501
39599	rs2424519	0.24878	-0.0912	0.009613	2.37E-21	CST1	110.2849
39600	rs7440719	0.01449	0.2133	0.034629	7.29E-10	CST1	46.01289
39601	rs6132593	0.15609	0.0961	0.011626	1.39E-16	CST1	86.25163
39602	rs1504273	0.01523	-0.4381	0.03446	5.00E-37	CST1	204.7534
39603	rs6076052	0.01773	-0.1837	0.031133	3.63E-09	CST1	41.61245
39604	rs1419008	0.25818	0.0685	0.009573	8.34E-13	CST1	63.67408
39605	rs1379189	0.03667	-0.2302	0.022045	1.59E-25	CST1	132.8938
39606	rs6137988	0.073	0.1826	0.016162	1.35E-29	CST1	160.3052
39607	rs1343314	0.01511	0.2371	0.035349	1.98E-11	CST1	59.26819
39608	rs1174774	0.02286	0.2746	0.028729	1.20E-21	CST1	119.5305
39609	rs7361070	0.0839	0.0887	0.014887	2.55E-09	CST1	42.82099
39610	rs6083177	0.23186	-0.0729	0.009939	2.22E-13	CST1	67.06922
39611	rs7711433	0.08733	-0.1951	0.014548	5.20E-41	CST1	215.8808
39612	rs1178822	0.08598	0.1681	0.014932	2.13E-29	CST1	157.7614

39613	rs6220886	0.05704	0.1835	0.018107	3.90E-24	CST1	128.5583
39614	rs7491456	0.0489	-0.2553	0.019828	6.16E-38	CST1	215.7033
39615	rs1413204	0.01263	0.2056	0.035236	5.38E-09	CST1	37.3211
39616	rs2180663	0.63574	0.161	0.008622	8.23E-78	CST1	429.6776
39617	rs1119387	0.17579	-0.2683	0.010883	#######	CST1	753.3259
39618	rs3004155	0.02442	0.2456	0.027169	1.57E-19	CST1	101.9224
39619	rs6048991	0.18684	-0.4691	0.008126	0	CST1	2533.888
39620	rs1304473	0.01669	-0.4009	0.032287	2.12E-35	CST1	187.5299
39621	rs1497477	0.01295	-0.4993	0.036253	3.73E-43	CST1	226.8106
39622	rs6264338	0.64024	-0.3919	0.006553	0	CST1	2692.334
39623	rs4600728	0.02363	0.2769	0.027891	3.15E-23	CST1	125.5503
39624	rs7361073	0.02282	-0.4228	0.028541	1.19E-49	CST1	284.1783
39625	rs1177430	0.03247	0.2195	0.023649	1.67E-20	CST1	107.371
39626	rs2070856	0.12609	-0.472	0.009576	0	CST1	1825.787
39627	rs6138059	0.41635	0.0978	0.008464	7.01E-31	CST1	165.1455
39628	rs7309094	0.06356	0.363	0.017196	6.52E-99	CST1	563.4892
39629	rs6114275	0.22386	0.0635	0.010023	2.36E-10	CST1	49.61525
39630	rs1511895	0.01616	-0.4233	0.03417	3.04E-35	CST1	202.6218
39631	rs1460433	0.05812	-0.3258	0.017855	2.17E-74	CST1	415.7478
39632	rs7267330	0.17529	0.1781	0.010999	5.68E-59	CST1	327.2878
39633	rs6114323	0.17054	-0.0819	0.011096	1.57E-13	CST1	67.22901
39634	rs7994945	0.01369	0.2656	0.036845	5.65E-13	CST1	67.49062
39635	rs1176385	0.02225	0.297	0.02836	1.16E-25	CST1	136.2294
39636	rs1487833	0.02049	-0.1926	0.029083	3.54E-11	CST1	52.7294
39637	rs6049177	0.23013	-0.1274	0.009859	3.35E-38	CST1	204.5393
39638	rs6036562	0.30218	-0.2059	0.009054	#######	CST1	643.7415
39639	rs1887322	0.01558	-0.2074	0.033951	1.00E-09	CST1	46.71898
39640	rs4536718	0.01468	0.2308	0.035176	5.33E-11	CST1	54.57569
39641	rs6036589	0.79094	-0.1363	0.010274	3.61E-40	CST1	218.5996
39642	rs1438047	0.0409	-0.1192	0.021543	3.15E-08	CST1	39.45973
39643	rs2424611	0.92577	0.1092	0.015964	7.90E-12	CST1	58.04407
39644	rs3887942	0.17132	0.1521	0.011116	1.27E-42	CST1	233.7939
39645	rs1138528	0.0117	-0.2598	0.038898	2.41E-11	CST1	55.28228
39646	rs1175721	0.01587	0.2698	0.033157	4.05E-16	CST1	80.58541
39647	rs7262357	0.06171	-0.2365	0.017315	1.79E-42	CST1	230.5322
39648	rs3905230	0.45016	0.0695	0.008411	1.42E-16	CST1	84.74815
39649	rs1303975	0.0731	0.0906	0.015985	1.45E-08	CST1	39.37495
39650	rs6114452	0.03089	-0.1377	0.024114	1.13E-08	CST1	40.18782
39651	rs6114469	0.09178	0.1141	0.014506	3.66E-15	CST1	76.91238
39652	rs1813992	0.01813	-0.1927	0.030976	4.94E-10	CST1	46.80929
39653	rs7833058	0.13683	0.071	0.012112	4.58E-09	CST1	42.15787
39654	rs7309297	0.02423	-0.2089	0.026534	3.47E-15	CST1	73.12092
39655	rs6138213	0.04947	-0.186	0.019271	4.82E-22	CST1	115.4325
39656	rs7755006	0.07514	0.0882	0.015675	1.84E-08	CST1	38.27768
39657	rs7478485	0.01629	-0.2437	0.032729	9.62E-14	CST1	67.44007
39658	rs6036674	0.0765	-0.1214	0.015674	9.53E-15	CST1	73.79593
39659	rs1237387	0.03537	-0.1847	0.022128	7.01E-17	CST1	82.51505
39660	rs1169764	0.11699	0.0741	0.013071	1.44E-08	CST1	40.16269
39661	rs6219345	0.12437	0.1089	0.012759	1.40E-17	CST1	91.57867
39662	rs6114714	0.62644	-0.0649	0.008673	7.24E-14	CST1	69.84785
39663	rs6083527	0.0473	-0.2324	0.019332	2.74E-33	CST1	172.967
39664	rs7830054	0.02271	-0.2152	0.027745	8.75E-15	CST1	72.84057
39665	rs1177072	0.03572	0.133	0.022799	5.43E-09	CST1	43.14217
39666	rs7262203	0.1732	0.075	0.010982	8.51E-12	CST1	57.05919
39667	rs1181495	0.06679	0.099	0.016522	2.07E-09	CST1	43.25603
39668	rs6076239	0.83168	0.0686	0.011232	1.01E-09	CST1	46.653
39669	rs6138332	0.55472	-0.0483	0.008388	8.49E-09	CST1	40.80082
39670	rs3561648	0.03912	0.1242	0.02178	1.18E-08	CST1	41.05882

39671	rs1383854	0.03348	-0.1388	0.023432	3.15E-09	CST1	44.14774
39672	rs1505284	0.019	-0.4494	0.030515	4.31E-49	FCN3	268.3018
39673	rs1272890	0.29398	-0.0603	0.009167	4.77E-11	FCN3	53.46606
39674	rs7265153	0.01562	-0.3652	0.032982	1.71E-28	FCN3	145.6609
39675	rs7265154	0.09006	-0.1421	0.014512	1.22E-22	FCN3	117.4359
39676	rs7465506	0.02407	-0.2591	0.026988	7.96E-22	FCN3	111.9031
39677	rs4970484	0.81164	-0.0631	0.010588	2.53E-09	FCN3	43.11023
39678	rs7265156	0.03879	-0.1742	0.021735	1.10E-15	FCN3	80.21558
39679	rs7504	0.81827	0.0948	0.010825	1.99E-18	FCN3	94.77765
39680	rs1890052	0.32578	-0.0556	0.008862	3.51E-10	FCN3	48.09299
39681	rs7661605	0.04136	-0.2397	0.020905	1.95E-30	FCN3	161.8719
39682	rs1498214	0.01618	-0.4957	0.032067	6.63E-54	FCN3	278.8502
39683	rs9203	0.45284	0.0725	0.008327	3.13E-18	FCN3	92.35997
39684	rs1115681	0.01358	-1.1763	0.036009	#######	FCN3	1361.544
39685	rs734725	0.07096	-0.5598	0.015849	#######	FCN3	1524.204
39686	rs1272581	0.2401	0.0789	0.009749	5.80E-16	FCN3	80.51818
39687	rs1456988	0.01187	-0.2206	0.037465	3.90E-09	FCN3	40.41807
39688	rs1158129	0.34358	0.0776	0.009162	2.45E-17	FCN3	96.31217
39689	rs1292086	0.94188	0.2716	0.017664	2.37E-53	FCN3	287.9183
39690	rs1816567	0.12953	-0.0785	0.012395	2.40E-10	FCN3	49.21201
39691	rs7983217	0.01116	-0.7693	0.038996	1.25E-86	FCN3	468.0535
39692	rs1124769	0.9663	0.1882	0.022802	1.54E-16	FCN3	81.77114
39693	rs1213917	0.06961	-0.123	0.016241	3.63E-14	FCN3	69.4408
39694	rs2815693	0.67374	0.0618	0.008918	4.22E-12	FCN3	59.48276
39695	rs1203171	0.98098	0.4221	0.02994	3.89E-45	FCN3	236.7289
39696	rs4908388	0.46547	-0.0613	0.008346	2.07E-13	FCN3	66.25983
39697	rs1155327	0.02805	-0.1627	0.024741	4.83E-11	FCN3	51.12484
39698	rs1393785	0.01041	-0.2562	0.040334	2.13E-10	FCN3	47.89661
39699	rs6178702	0.50097	0.0507	0.008331	1.16E-09	FCN3	45.51616
39700	rs7808960	0.04334	-0.124	0.020322	1.05E-09	FCN3	45.15278
39701	rs1331432	0.72216	0.0519	0.009168	1.50E-08	GAS1	38.25699
39702	rs2150719	0.51705	-0.0734	0.008292	8.58E-19	GAS1	95.36844
39703	rs5929212	0.1791	-0.0766	0.010764	1.11E-12	GAS1	61.10464
39704	rs4878043	0.57732	0.0843	0.008368	7.20E-24	GAS1	123.0476
39705	rs1255215	0.07287	-0.1099	0.015954	5.63E-12	GAS1	57.79296
39706	rs1888707	0.02775	-0.1405	0.024667	1.23E-08	HS6ST1	37.70924
39707	rs1447679	0.03881	-0.1375	0.02099	5.72E-11	HS6ST1	49.95737
39708	rs5617918	0.22253	0.0694	0.009785	1.32E-12	HS6ST1	59.03798
39709	rs737191	0.21281	-0.0858	0.009909	4.75E-18	HS6ST1	87.43009
39710	rs3497408	0.15569	-0.0675	0.011267	2.08E-09	HS6ST1	42.40535
39711	rs8001830	0.03172	-0.1898	0.023598	8.76E-16	HS6ST1	78.42074
39712	rs4662788	0.17225	-0.1106	0.0108	1.30E-24	HS6ST1	123.7737
39713	rs840870	0.56827	-0.1533	0.008176	1.94E-78	HS6ST1	412.4947
39714	rs5916102	0.55844	0.0874	0.008163	9.41E-27	HS6ST1	133.712
39715	rs1169286	0.05435	0.1259	0.017747	1.30E-12	HS6ST1	57.70908
39716	rs882275	0.54922	0.0587	0.008166	6.56E-13	HS6ST1	60.43428
39717	rs1506859	0.04186	-0.1203	0.020156	2.40E-09	HS6ST1	41.09779
39718	rs3542939	0.53754	-0.0491	0.00812	1.48E-09	HS6ST1	42.43492
39719	rs7284529	0.10405	-0.0966	0.013288	3.61E-13	HS6ST1	61.63156
39720	rs6647636	0.10238	0.076	0.013528	1.93E-08	HS6ST1	37.57947
39721	rs1508696	0.02417	-0.15	0.026539	1.59E-08	HS6ST1	37.57281
39722	rs2023671	0.771	-0.0819	0.00962	1.69E-17	PRKCB	83.96838
39723	rs1456818	0.03747	0.314	0.021605	7.40E-48	FOLH1	253.2933
39724	rs5552100	0.22277	0.0532	0.009653	3.57E-08	FOLH1	34.69143
39725	rs1182477	0.2072	0.0585	0.010015	5.18E-09	FOLH1	39.80231
39726	rs3862341	0.11556	-0.0834	0.012714	5.40E-11	FOLH1	50.34637
39727	rs6188532	0.03687	0.3637	0.021741	8.05E-63	FOLH1	335.3596
39728	rs1104044	0.16195	0.067	0.011269	2.76E-09	FOLH1	43.14166

39729	rs1123629	0.04646	-0.1123	0.019409	7.21E-09	CCL5	39.56096
39730	rs1437195	0.02858	-0.1384	0.024591	1.82E-08	CCL5	37.65367
39731	rs8072477	0.14544	0.0703	0.0116	1.36E-09	CCL5	43.49853
39732	rs7221322	0.35966	-0.0592	0.008578	5.16E-12	CCL5	57.1842
39733	rs7399029	0.08557	-0.1173	0.014559	7.82E-16	CCL5	76.32327
39734	rs1134417	0.03261	-0.2617	0.022603	5.33E-31	CCL5	153.4816
39735	rs4239252	0.18458	-0.257	0.010484	#######	CCL5	717.4546
39736	rs1917872	0.04723	-0.1198	0.019426	6.96E-10	CCL5	45.74267
39737	rs1165421	0.81048	0.1004	0.010415	5.44E-22	CCL5	109.8508
39738	rs1874394	0.03434	-0.1722	0.022568	2.34E-14	CCL5	69.68662
39739	rs7602076	0.04777	-0.1848	0.019209	6.56E-22	CCL5	110.2283
39740	rs1818816	0.14009	-0.0705	0.012162	6.76E-09	CCL5	42.40086
39741	rs1118872	0.03194	-0.1487	0.023251	1.60E-10	CCL5	48.43592
39742	rs2880589	0.02951	0.1372	0.024384	1.84E-08	RGMA	38.17594
39743	rs1505290	0.01105	-0.2404	0.039974	1.81E-09	RGMA	44.72959
39744	rs1291495	0.35137	-0.0492	0.008684	1.46E-08	RGMA	39.07269
39745	rs7612250	0.05714	0.1157	0.017872	9.56E-11	RGMA	51.08831
39746	rs6202147	0.37606	0.0576	0.008539	1.53E-11	RGMA	55.14899
39747	rs1969589	0.97303	0.2479	0.026333	4.77E-21	RGMA	114.4404
39748	rs4299103	0.43418	0.1151	0.008378	6.01E-43	RGMA	231.7001
39749	rs4433764	0.55226	-0.0707	0.00835	2.52E-17	RGMA	87.63191
39750	rs5564139	0.20791	-0.0843	0.010254	2.01E-16	RGMA	82.97102
39751	rs7449485	0.05342	-0.1679	0.018206	2.91E-20	RGMA	101.1185
39752	rs1997382	0.58756	-0.0583	0.008428	4.60E-12	RGMA	58.35554
39753	rs1185880	0.3268	-0.1149	0.00885	1.54E-38	RGMA	206.6273
39754	rs3539417	0.01967	-0.1728	0.028942	2.36E-09	RGMA	40.77604
39755	rs1107413	0.32306	-0.1739	0.008844	4.40E-86	RGMA	474.0443
39756	rs1386314	0.05253	0.111	0.018487	1.92E-09	RGMA	43.42779
39757	rs1015303	0.06261	0.1135	0.017512	9.10E-11	RGMA	53.55856
39758	rs6204549	0.10096	0.1081	0.013781	4.35E-15	RGMA	75.18058
39759	rs5589731	0.08097	0.1061	0.015231	3.26E-12	RGMA	59.33935
39760	rs5520119	0.01254	-0.2379	0.036603	8.06E-11	RGMA	49.62728
39761	rs1135200	0.43664	-0.0534	0.008379	1.85E-10	RGMA	49.67289
39762	rs1176680	0.0282	-0.146	0.025274	7.62E-09	RGMA	41.35543
39763	rs7859081	0.19834	-0.0702	0.010444	1.80E-11	RGMA	55.50223
39764	rs8035095	0.2778	0.074	0.009297	1.72E-15	RGMA	77.86651
39765	rs7577116	0.06985	-0.0953	0.017041	2.24E-08	SLAMF7	41.76976
39766	rs6683589	0.01132	-0.4152	0.04131	9.11E-24	SLAMF7	136.9469
39767	rs2494523	0.55212	-0.058	0.008724	2.97E-11	SLAMF7	58.89397
39768	rs1162321	0.02917	0.1504	0.025562	4.01E-09	SLAMF7	45.34987
39769	rs1272992	0.02801	-0.2245	0.026289	1.34E-17	SLAMF7	97.28482
39770	rs7610573	0.05122	-0.1059	0.019396	4.77E-08	SLAMF7	38.57468
39771	rs6032996	0.02061	-0.2334	0.030066	8.30E-15	SLAMF7	77.9242
39772	rs1437202	0.01926	0.2561	0.032258	2.04E-15	SLAMF7	87.8213
39773	rs3590380	0.3682	0.0997	0.00896	9.24E-29	SLAMF7	164.2707
39774	rs1212937	0.19088	-0.0879	0.010941	9.43E-16	SLAMF7	84.58278
39775	rs1934084	0.6237	0.0517	0.008876	5.73E-09	SLAMF7	44.4167
39776	rs6673449	0.56598	0.0548	0.008752	3.82E-10	SLAMF7	52.24185
39777	rs1150771	0.0324	-0.1718	0.024266	1.44E-12	SLAMF7	65.55368
39778	rs7537800	0.01092	-0.285	0.043937	8.78E-11	SLAMF7	62.14581
39779	rs6180384	0.24849	0.0562	0.009959	1.67E-08	SLAMF7	41.75276
39780	rs1090876	0.43871	-0.0714	0.00875	3.36E-16	SLAMF7	88.98346
39781	rs1213303	0.03035	-0.2306	0.025711	3.00E-19	SLAMF7	111.003
39782	rs6699059	0.75741	-0.0661	0.010073	5.32E-11	SLAMF7	56.85882
39783	rs1090877	0.13068	-0.0814	0.012807	2.07E-10	SLAMF7	53.3071
39784	rs1144831	0.0398	-0.1814	0.02239	5.42E-16	SLAMF7	89.14687
39785	rs1430327	0.02082	-0.1642	0.029914	4.04E-08	SLAMF7	38.91102
39786	rs1456633	0.01788	0.2854	0.032761	3.00E-18	SLAMF7	101.4354

39787	rs3532696	0.07527	-0.0978	0.01645	2.76E-09	SLAMF7	47.14098
39788	rs1168304	0.02466	0.3161	0.027732	4.25E-30	SLAMF7	170.7639
39789	rs1152632	0.01481	-0.2794	0.036763	2.96E-14	SLAMF7	80.71193
39790	rs1148319	0.07051	0.1742	0.016747	2.43E-25	SLAMF7	141.1699
39791	rs1155666	0.03101	-0.1762	0.025236	2.91E-12	SLAMF7	66.08459
39792	rs1129129	0.01078	-0.2846	0.042669	2.56E-11	SLAMF7	61.17706
39793	rs1396957	0.02308	-0.1977	0.028815	6.84E-12	SLAMF7	62.42098
39794	rs6662608	0.28362	-0.0746	0.009613	8.47E-15	SLAMF7	80.12363
39795	rs7522135	0.85915	-0.1168	0.012424	5.39E-21	SLAMF7	117.1127
39796	rs3820095	0.27859	-0.1377	0.009686	7.22E-46	SLAMF7	271.4924
39797	rs1337476	0.068	0.1498	0.017478	1.03E-17	SLAMF7	100.8135
39798	rs3459197	0.02152	-0.2401	0.029997	1.20E-15	SLAMF7	86.01369
39799	rs1152359	0.01537	-0.3916	0.035395	1.88E-28	SLAMF7	164.825
39800	rs1577544	0.51281	0.0804	0.008602	9.08E-21	SLAMF7	114.5361
39801	rs1122178	0.0135	-0.5667	0.036997	5.86E-53	SLAMF7	304.931
39802	rs1117755	0.03887	-0.2311	0.022548	1.19E-24	SLAMF7	141.6011
39803	rs1436124	0.03056	0.1702	0.025049	1.09E-11	SLAMF7	60.76771
39804	rs1209658	0.03314	0.1406	0.024058	5.09E-09	SLAMF7	44.83908
39805	rs3610017	0.19366	0.0671	0.010979	9.85E-10	SLAMF7	49.77475
39806	rs6699451	0.18221	0.115	0.01118	8.15E-25	SLAMF7	139.8921
39807	rs1157797	0.01096	-0.8848	0.041537	#######	SLAMF7	610.3869
39808	rs1126547	0.16196	-0.2137	0.011617	1.44E-75	SLAMF7	443.7548
39809	rs1490504	0.01027	-0.2361	0.042089	2.03E-08	SLAMF7	40.10771
39810	rs352685	0.38789	0.0965	0.008904	2.28E-27	SLAMF7	157.0134
39811	rs3485457	0.02358	0.1933	0.028062	5.65E-12	SLAMF7	60.92724
39812	rs1503851	0.48567	-0.2954	0.008469	#######	SLAMF7	1611.365
39813	rs1116409	0.02988	0.1892	0.024759	2.14E-14	SLAMF7	73.52646
39814	rs806570	0.75832	0.2519	0.010071	#######	SLAMF7	841.9048
39815	rs1145946	0.02348	-1.1305	0.017868	0	SLAMF7	2201.239
39816	rs576627	0.84748	-0.3043	0.01195	#######	SLAMF7	867.1625
39817	rs3596735	0.33112	-0.6577	0.005364	0	SLAMF7	8381.054
39818	rs1442537	0.02019	0.2172	0.031443	4.92E-12	SLAMF7	66.12096
39819	rs1160777	0.01973	0.3164	0.031654	1.59E-23	SLAMF7	137.4628
39820	rs522606	0.94476	-0.2271	0.018668	4.78E-34	SLAMF7	191.3851
39821	rs1144582	0.03323	0.167	0.024398	7.65E-12	SLAMF7	63.47751
39822	rs65463	0.33078	0.2572	0.009106	#######	SLAMF7	1066.906
39823	rs6784189	0.02809	-1.0319	0.016357	0	SLAMF7	2182.901
39824	rs2854788	0.0277	0.1579	0.026306	1.94E-09	SLAMF7	47.55619
39825	rs4656933	0.22862	0.2392	0.010225	#######	SLAMF7	728.3465
39826	rs1478293	0.02125	0.1805	0.029934	1.64E-09	SLAMF7	47.99027
39827	rs6671490	0.67009	0.2335	0.009125	#######	SLAMF7	873.5324
39828	rs1122119	0.04977	0.2207	0.019865	1.12E-28	SLAMF7	163.6762
39829	rs1180365	0.01481	0.81	0.035519	#######	SLAMF7	690.2712
39830	rs1141992	0.03929	0.2083	0.022793	6.31E-20	SLAMF7	116.2136
39831	rs1403915	0.0816	-0.4529	0.015702	#######	SLAMF7	1121.675
39832	rs1146571	0.05165	-0.2519	0.0194	1.50E-38	SLAMF7	221.1799
39833	rs2256633	0.47522	-0.1888	0.008627	#######	SLAMF7	640.0789
39834	rs1159015	0.03314	0.1524	0.024904	9.39E-10	SLAMF7	52.71081
39835	rs1146574	0.04826	0.2065	0.019851	2.41E-25	SLAMF7	139.0687
39836	rs2481076	0.90868	-0.1385	0.0149	1.47E-20	SLAMF7	112.9381
39837	rs1503660	0.01106	-0.5729	0.04184	1.12E-42	SLAMF7	255.7356
39838	rs1916495	0.02031	0.2588	0.03057	2.54E-17	SLAMF7	94.50997
39839	rs1164335	0.02213	0.1645	0.028879	1.23E-08	SLAMF7	41.46624
39840	rs4656976	0.40267	-0.2091	0.008748	#######	SLAMF7	759.7925
39841	rs1721537	0.01442	-0.3506	0.035903	1.59E-22	SLAMF7	123.9916
39842	rs3608987	0.01837	0.2594	0.032549	1.59E-15	SLAMF7	86.02873
39843	rs1241047	0.07139	0.1198	0.016906	1.38E-12	SLAMF7	67.4203
39844	rs1120726	0.01974	0.616	0.030897	1.95E-88	SLAMF7	527.0377

39845	rs1157683	0.35562	-0.2887	0.008905	#######	SLAMF7	1404.441
39846	rs1128750	0.04498	0.1343	0.020755	9.75E-11	SLAMF7	54.88128
39847	rs1213397	0.05363	-0.2082	0.01891	3.42E-28	SLAMF7	156.2832
39848	rs7992311	0.01275	0.232	0.037047	3.79E-10	SLAMF7	47.98097
39849	rs3813620	0.07692	0.1621	0.016285	2.43E-23	SLAMF7	132.4448
39850	rs3557	0.10831	-0.5829	0.008536	0	SLAMF7	2483.81
39851	rs4503368	0.55306	-0.2361	0.008646	#######	SLAMF7	1002.084
39852	rs2502804	0.58793	0.0888	0.008787	5.20E-24	SLAMF7	135.6288
39853	rs1916298	0.01805	-0.1843	0.032322	1.18E-08	SLAMF7	42.62921
39854	rs2501880	0.07169	0.1271	0.016666	2.41E-14	SLAMF7	76.18736
39855	rs7521376	0.14523	-0.333	0.012218	#######	SLAMF7	1000.948
39856	rs6427581	0.27069	0.1014	0.009725	1.88E-25	SLAMF7	144.1105
39857	rs4587585	0.9575	-0.1521	0.02164	2.09E-12	SLAMF7	66.70316
39858	rs4656295	0.69334	-0.1362	0.00938	9.09E-48	SLAMF7	281.0792
39859	rs3813630	0.11019	0.104	0.013755	4.01E-14	SLAMF7	75.14018
39860	rs1133190	0.01534	0.5451	0.034657	9.67E-56	SLAMF7	320.2019
39861	rs7271497	0.02147	-0.608	0.029641	1.69E-93	SLAMF7	557.7711
39862	rs7688767	0.0186	0.187	0.030553	9.32E-10	SLAMF7	45.18986
39863	rs1898816	0.01714	-0.2898	0.032914	1.31E-18	SLAMF7	100.314
39864	rs1440155	0.01614	0.2212	0.033413	3.59E-11	SLAMF7	55.01763
39865	rs1213572	0.28834	-0.1054	0.009525	1.85E-28	SLAMF7	161.9013
39866	rs1122523	0.04193	0.1365	0.021516	2.24E-10	SLAMF7	52.99775
39867	rs1834350	0.02634	-0.609	0.026638	#######	SLAMF7	685.4979
39868	rs1212035	0.44225	-0.0993	0.008757	8.41E-30	SLAMF7	172.7851
39869	rs3585516	0.22429	-0.1705	0.010407	2.54E-60	SLAMF7	361.2172
39870	rs1091913	0.01052	-0.3225	0.041076	4.12E-15	SLAMF7	76.70624
39871	rs425701	0.101	0.1818	0.014295	4.70E-37	SLAMF7	213.4472
39872	rs1380103	0.02837	-0.193	0.025935	9.95E-14	SLAMF7	72.74024
39873	rs5623812	0.0689	0.0994	0.017026	5.28E-09	SLAMF7	44.869
39874	rs6180182	0.7012	-0.0867	0.009672	3.13E-19	SLAMF7	111.6929
39875	rs1417626	0.03201	-0.2498	0.024332	1.00E-24	SLAMF7	137.2244
39876	rs3490729	0.10613	-0.1701	0.013994	5.36E-34	SLAMF7	195.1277
39877	rs1073748	0.0921	-0.1988	0.014942	2.17E-40	SLAMF7	235.1893
39878	rs6180416	0.83765	-0.1159	0.01166	2.79E-23	SLAMF7	129.6146
39879	rs7270406	0.02887	-0.1748	0.025682	1.00E-11	SLAMF7	60.66789
39880	rs6180418	0.03059	0.2257	0.024684	6.05E-20	SLAMF7	107.1202
39881	rs5596071	0.04043	0.1772	0.021683	3.02E-16	SLAMF7	86.33495
39882	rs1129435	0.04516	0.18	0.021149	1.72E-17	SLAMF7	99.07182
39883	rs905595	0.7262	0.0897	0.009646	1.41E-20	SLAMF7	113.4969
39884	rs1847382	0.53257	-0.0563	0.008645	7.41E-11	SLAMF7	55.89053
39885	rs7412500	0.04197	0.171	0.021456	1.59E-15	SLAMF7	83.34177
39886	rs1146404	0.02105	-0.3367	0.030306	1.12E-28	SLAMF7	165.9827
39887	rs6427625	0.3382	0.0581	0.00909	1.64E-10	SLAMF7	53.51054
39888	rs7423412	0.10858	-0.077	0.013162	4.91E-09	SPOCK2	40.64222
39889	rs7967785	0.02261	-0.2565	0.027189	3.95E-21	SPOCK2	103.1538
39890	rs7912541	0.34963	0.0874	0.008675	7.09E-24	SPOCK2	123.3015
39891	rs5770428	0.5354	0.0692	0.00824	4.53E-17	SPOCK2	84.46381
39892	rs6185224	0.01586	-0.4047	0.033034	1.66E-34	SPOCK2	181.7732
39893	rs1245548	0.45859	0.1888	0.008221	#######	SPOCK2	637.347
39894	rs1082390	0.05084	0.1252	0.019093	5.48E-11	SPOCK2	53.59058
39895	rs7903358	0.0239	0.1784	0.027199	5.41E-11	SPOCK2	52.60229
39896	rs1412009	0.07951	0.1308	0.015294	1.21E-17	SPOCK2	88.80197
39897	rs7551205	0.07899	0.1167	0.015125	1.20E-14	SPOCK2	70.22907
39898	rs4415679	0.32575	-0.0865	0.008858	1.59E-22	SPOCK2	116.6425
39899	rs1414309	0.07373	-0.0874	0.015695	2.57E-08	SPOCK2	36.94328
39900	rs1502204	0.03091	-0.2329	0.023477	3.39E-23	SPOCK2	115.3202
39901	rs1181812	0.38744	0.084	0.008505	5.25E-23	SPOCK2	118.8594
39902	rs7728481	0.02918	-0.1517	0.024748	8.80E-10	SPOCK2	46.17712

39903	rs7122304	0.03245	-0.1299	0.023142	1.99E-08	CTSD	37.50354
39904	rs7479312	0.64638	0.0477	0.008604	2.96E-08	CTSD	36.81345
39905	rs7501684	0.12794	0.0802	0.012176	4.50E-11	CTSD	50.81665
39906	rs1079435	0.48812	-0.0683	0.008176	6.59E-17	CTSD	82.60027
39907	rs1169713	0.03237	-0.1438	0.023258	6.30E-10	CTSD	45.85524
39908	rs1124595	0.25259	0.0514	0.009406	4.65E-08	CTSD	35.29833
39909	rs3577987	0.19682	-0.0618	0.01032	2.12E-09	CTSD	42.72725
39910	rs3561954	0.27257	-0.0861	0.009234	1.12E-20	CTSD	104.2254
39911	rs2735740	0.03052	-0.158	0.023997	4.57E-11	CTSD	52.29968
39912	rs2075854	0.36385	0.0513	0.008507	1.63E-09	CTSD	43.12478
39913	rs5698861	0.03592	0.1307	0.022042	3.04E-09	CTSD	41.8813
39914	rs6186897	0.3312	0.0798	0.008702	4.73E-20	CTSD	100.0231
39915	rs7931553	0.07058	0.0885	0.015991	3.12E-08	CTSD	36.36803
39916	rs5574415	0.13129	-0.0826	0.012148	1.05E-11	CTSD	55.11072
39917	rs1173918	0.04085	0.1891	0.021028	2.41E-19	CTSD	99.35689
39918	rs1103186	0.72378	0.0553	0.009145	1.47E-09	CTSD	43.28735
39919	rs1172466	0.01623	-0.2255	0.032129	2.24E-12	CTSD	57.50805
39920	rs1279200	0.04503	-0.1848	0.019877	1.45E-20	CTSD	104.1576
39921	rs3507147	0.19599	-0.0779	0.010296	3.85E-14	CTSD	67.74965
39922	rs2004425	0.79733	0.0942	0.010181	2.20E-20	CTSD	101.6909
39923	rs2334489	0.18908	0.1237	0.010385	1.04E-32	CTSD	166.6906
39924	rs2863175	0.91808	0.1809	0.014851	3.94E-34	CTSD	174.9075
39925	rs4752777	0.63151	0.123	0.008511	2.42E-47	CTSD	250.7208
39926	rs7285092	0.01593	-0.2139	0.033628	2.01E-10	CTSD	50.79307
39927	rs4752744	0.91855	0.168	0.015068	7.19E-29	CTSD	149.9532
39928	rs4752747	0.19337	0.0857	0.01039	1.61E-16	CTSD	81.19222
39929	rs7951792	0.05306	-0.1472	0.018238	6.97E-16	CTSD	77.15381
39930	rs6186904	0.12349	0.1192	0.012447	1.00E-21	CTSD	109.0899
39931	rs7689273	0.03473	-0.1532	0.022038	3.61E-12	CTSD	55.72634
39932	rs1502967	0.02409	-0.2176	0.02651	2.25E-16	CTSD	78.8951
39933	rs5852895	0.32625	-0.1784	0.008667	3.81E-94	CTSD	501.737
39934	rs7285095	0.04012	0.3053	0.021079	1.53E-47	CTSD	255.6618
39935	rs2292963	0.22304	0.0839	0.009786	1.01E-17	CTSD	86.47122
39936	rs5586108	0.11351	-0.3255	0.012803	#######	CTSD	770.3282
39937	rs1182498	0.97589	-0.184	0.026519	3.97E-12	CTSD	56.41981
39938	rs7758054	0.05155	-0.1128	0.018675	1.54E-09	CTSD	44.04609
39939	rs1083971	0.23486	-0.0989	0.009577	5.30E-25	CTSD	124.7318
39940	rs3474082	0.26981	-0.0588	0.009242	1.99E-10	CTSD	48.23047
39941	rs7569527	0.22047	0.0572	0.009869	6.79E-09	CTSD	39.79544
39942	rs907610	0.89305	0.0784	0.013402	4.92E-09	CTSD	41.55325
39943	rs1435533	0.02393	-0.174	0.027336	1.95E-10	CTSD	50.06046
39944	rs6186713	0.08621	0.1133	0.01459	8.12E-15	CTSD	71.63304
39945	rs6186877	0.24414	0.0589	0.009505	5.78E-10	CTSD	45.32095
39946	rs1440351	0.02892	-0.1721	0.02536	1.15E-11	CTSD	58.91073
39947	rs3858521	0.13167	-0.0707	0.012231	7.46E-09	CTSD	40.44732
39948	rs7103445	0.78818	-0.0771	0.010101	2.30E-14	CTSD	70.30057
39949	rs7284765	0.08579	-0.08	0.014593	4.20E-08	CTSD	35.52672
39950	rs7691734	0.04496	-0.1119	0.019523	9.95E-09	EGF	38.05997
39951	rs1404525	0.06855	-0.1115	0.01601	3.30E-12	EGF	56.22594
39952	rs6232600	0.04393	-0.1561	0.019811	3.29E-15	EGF	72.52313
39953	rs5030530	0.04671	-0.1104	0.01895	5.68E-09	EGF	38.42262
39954	rs1310814	0.7721	-0.0679	0.009547	1.14E-12	EGF	57.45545
39955	rs1152949	0.01258	-0.5066	0.036259	2.33E-44	EGF	226.8608
39956	rs4698801	0.33562	0.1074	0.008526	2.19E-36	EGF	182.797
39957	rs1704128	0.04522	-0.1648	0.019278	1.25E-17	EGF	83.10445
39958	rs1144220	0.03384	-0.1728	0.022066	4.83E-15	EGF	69.15879
39959	rs1384764	0.0134	-0.3195	0.035386	1.73E-19	EGF	95.68194
39960	rs7589062	0.01125	-0.3681	0.03955	1.31E-20	EGF	106.8933

39961	rs1010109	0.25887	0.0661	0.009362	1.66E-12	FGFR1	59.36959
39962	rs1380127	0.03329	0.1362	0.022769	2.21E-09	FGFR1	42.26096
39963	rs6250547	0.4152	0.0936	0.008329	2.65E-29	FGFR1	151.0512
39964	rs7592354	0.1371	-0.087	0.011979	3.79E-13	FGFR1	63.42656
39965	rs1327626	0.32869	0.054	0.008798	8.37E-10	FGFR1	45.55512
39966	rs5712849	0.17654	-0.063	0.010696	3.86E-09	FGFR1	40.84826
39967	rs9299682	0.52789	-0.0713	0.008305	9.05E-18	NRP1	89.80982
39968	rs1180655	0.05303	0.141	0.018314	1.37E-14	NRP1	70.73673
39969	rs1122959	0.01557	0.1833	0.032515	1.73E-08	NRP1	36.45348
39970	rs1723029	0.02878	-0.1647	0.024585	2.10E-11	NRP1	53.69673
39971	rs1277884	0.07723	0.1407	0.015262	3.01E-20	NRP1	100.0405
39972	rs4558033	0.02516	-0.2939	0.026441	1.06E-28	NRP1	150.4416
39973	rs4934634	0.30519	0.0634	0.008971	1.58E-12	NRP1	60.37045
39974	rs1178341	0.05575	-0.1358	0.018047	5.28E-14	NRP1	68.77712
39975	rs1693392	0.20792	-0.1097	0.010182	4.59E-27	NRP1	140.6928
39976	rs1171438	0.03188	0.1738	0.023587	1.73E-13	NRP1	66.0429
39977	rs7847922	0.05424	0.1571	0.018214	6.41E-18	NRP1	89.74755
39978	rs7278811	0.12748	-0.174	0.012288	1.62E-45	NRP1	239.7284
39979	rs1693408	0.03509	-0.1811	0.02293	2.83E-15	NRP1	78.69393
39980	rs7485364	0.02506	-0.2942	0.026661	2.60E-28	NRP1	150.1597
39981	rs2474711	0.6328	-0.1179	0.008571	4.71E-43	NRP1	229.8687
39982	rs2506130	0.24413	-0.0839	0.009608	2.49E-18	NRP1	92.08533
39983	rs7961607	0.07082	0.1354	0.015752	8.28E-18	NRP1	85.50638
39984	rs1931461	0.01591	-0.2617	0.033807	9.87E-15	NRP1	75.98891
39985	rs6060794	0.0152	-0.4472	0.032988	7.26E-42	NRP1	212.9652
39986	rs2506150	0.33107	-0.301	0.008641	#######	NRP1	1478.135
39987	rs1478376	0.07544	0.1182	0.015592	3.44E-14	NRP1	69.04375
39988	rs2228637	0.01349	-0.2347	0.035716	4.99E-11	NRP1	51.9152
39989	rs1136661	0.03446	-0.1404	0.022626	5.46E-10	NRP1	46.44164
39990	rs7891035	0.03366	0.178	0.022821	6.20E-15	NRP1	73.02942
39991	rs7920615	0.33005	-0.0943	0.008768	5.64E-27	NRP1	139.5965
39992	rs1159856	0.43746	-0.1239	0.008313	3.10E-50	NRP1	269.1819
39993	rs2383988	0.65653	-0.0736	0.008673	2.14E-17	NRP1	86.59224
39994	rs1394402	0.02803	-0.1561	0.025408	8.07E-10	NRP1	47.00851
39995	rs5622080	0.07097	-0.1095	0.016033	8.51E-12	NRP1	55.99351
39996	rs1411926	0.95323	0.1248	0.01967	2.23E-10	NRP1	49.17034
39997	rs1074087	0.42496	0.0589	0.008362	1.87E-12	NRP1	60.03895
39998	rs7526062	0.16653	0.0711	0.011093	1.46E-10	NRP1	49.67649
39999	rs1894443	0.01646	0.2793	0.032489	8.20E-18	NRP1	89.51711
40000	rs7069783	0.46502	-0.0543	0.008323	6.84E-11	NRP1	51.93862
40001	rs1112498	0.05423	-0.1177	0.018111	8.09E-11	NRP1	50.3083
40002	rs1434408	0.0116	-0.2827	0.038671	2.67E-13	NRP1	64.90388
40003	rs1888750	0.09443	0.0777	0.014048	3.19E-08	NRP1	36.53881
40004	rs2144853	0.1291	-0.0854	0.012288	3.66E-12	NRP1	58.06054
40005	rs1389373	0.93828	-0.0922	0.016664	3.15E-08	FGL1	34.84703
40006	rs1174654	0.01863	-0.2139	0.029378	3.31E-13	FGL1	59.25826
40007	rs1721108	0.31192	-0.0495	0.008657	1.08E-08	FGL1	37.23516
40008	rs1758590	0.04192	-0.1553	0.019998	8.11E-15	FGL1	68.65516
40009	rs850429	0.17077	-0.0621	0.010656	5.63E-09	FGL1	38.66877
40010	rs7563205	0.05084	-0.138	0.018342	5.32E-14	FGL1	65.12607
40011	rs2285265	0.38745	-0.0526	0.008219	1.56E-10	FGL1	46.51457
40012	rs7961039	0.05938	0.094	0.017038	3.44E-08	FGL1	34.94851
40013	rs7671450	0.01258	-0.49	0.036153	7.54E-42	FGL1	212.2333
40014	rs1768701	0.04954	-0.1086	0.018617	5.43E-09	FGL1	39.32869
40015	rs7889382	0.03208	-0.1333	0.023076	7.62E-09	FGL1	39.07538
40016	rs1133714	0.01025	-0.432	0.040847	3.85E-26	FGL1	134.4479
40017	rs1504855	0.01803	0.1702	0.029536	8.29E-09	FGL1	36.31713
40018	rs7647091	0.03991	-0.1837	0.020432	2.45E-19	FGL1	91.70682

40019	rs1327146	0.86762	-0.1066	0.011937	4.26E-19	FGL1	92.57706
40020	rs1050359	0.23132	-0.0593	0.009595	6.39E-10	FGL1	44.2908
40021	rs2705045	0.82293	0.1014	0.010454	3.03E-22	FGL1	106.3076
40022	rs7748307	0.02323	-0.303	0.026121	4.12E-31	FGL1	147.9849
40023	rs1009715	0.02573	-0.1626	0.024973	7.47E-11	FGL1	46.94762
40024	rs7950541	0.03101	0.14	0.0232	1.59E-09	FGL1	41.71251
40025	rs9650587	0.43275	-0.0526	0.008117	9.16E-11	FGL1	48.1117
40026	rs1009367	0.59797	-0.069	0.00824	5.58E-17	FGL1	81.14917
40027	rs2705074	0.36633	0.056	0.008306	1.56E-11	FGL1	51.56564
40028	rs1750491	0.06889	-0.1147	0.015873	4.96E-13	FGL1	59.79745
40029	rs7319620	0.04493	0.1846	0.019479	2.63E-21	FGL1	103.7432
40030	rs7515853	0.05404	-0.127	0.017858	1.15E-12	FGL1	58.42378
40031	rs6015329	0.0513	0.1355	0.018186	9.28E-14	FGL1	63.32735
40032	rs2517276	0.64074	-0.0517	0.00837	6.54E-10	FGL1	43.5809
40033	rs2246488	0.50417	-0.104	0.008043	3.06E-38	FGL1	192.3293
40034	rs1823784	0.01899	-0.591	0.029953	1.17E-86	FGL1	466.4324
40035	rs1459881	0.01261	0.1904	0.034764	4.33E-08	FGL1	31.96455
40036	rs7782667	0.09807	0.0779	0.013322	4.99E-09	FGL1	38.01799
40037	rs2237839	0.86239	0.1156	0.011667	3.83E-23	FGL1	112.561
40038	rs5563895	0.15665	0.0715	0.010918	5.81E-11	FGL1	47.848
40039	rs1178271	0.08287	0.0819	0.014572	1.91E-08	FGL1	36.10485
40040	rs1255019	0.03536	-0.1453	0.021632	1.86E-11	FGL1	51.02243
40041	rs1915591	0.01691	-0.1941	0.030938	3.52E-10	FGL1	44.36687
40042	rs7320014	0.02575	0.138	0.025127	3.97E-08	FGL1	33.83354
40043	rs2979792	0.34368	0.0533	0.00845	2.83E-10	FGL1	45.39497
40044	rs1179414	0.03808	-0.2528	0.020637	1.69E-34	FGL1	166.4005
40045	rs2979775	0.64092	0.095	0.008356	5.97E-30	FGL1	147.5418
40046	rs7522053	0.02843	0.185	0.024308	2.73E-14	FGL1	67.00101
40047	rs2904729	0.49104	0.1082	0.008004	1.21E-41	FGL1	208.1767
40048	rs7624176	0.03698	-0.1784	0.020874	1.27E-17	FGL1	80.35822
40049	rs1176336	0.02158	0.1762	0.028625	7.49E-10	FGL1	46.43001
40050	rs1422365	0.0264	-0.2198	0.025448	5.77E-18	FGL1	88.05627
40051	rs1712524	0.02837	-0.1283	0.023306	3.69E-08	FGL1	32.1272
40052	rs1712535	0.07351	-0.1818	0.015354	2.41E-32	FGL1	159.9602
40053	rs7320864	0.08628	-0.1896	0.014163	7.19E-41	FGL1	201.6371
40054	rs6249838	0.14752	0.1809	0.011366	4.91E-57	FGL1	293.5645
40055	rs1498607	0.01283	-0.2779	0.035059	2.25E-15	FGL1	69.33624
40056	rs417994	0.09488	-0.2917	0.013599	#######	FGL1	524.6404
40057	rs1173154	0.05225	0.2376	0.018126	2.95E-39	FGL1	198.8998
40058	rs1875573	0.01314	0.233	0.035117	3.25E-11	FGL1	49.87709
40059	rs1439808	0.01404	0.2145	0.034285	3.94E-10	FGL1	45.11916
40060	rs1169371	0.03049	-0.2905	0.023104	2.96E-36	FGL1	177.3784
40061	rs1415995	0.01482	0.1877	0.033965	3.27E-08	FGL1	36.4285
40062	rs7728540	0.05616	0.2062	0.017205	4.27E-33	FGL1	160.1647
40063	rs3850743	0.02725	0.2134	0.024928	1.12E-17	FGL1	85.6068
40064	rs1170015	0.04191	0.1681	0.019967	3.80E-17	FGL1	80.45406
40065	rs1427241	0.0165	-0.1858	0.032242	8.28E-09	FGL1	39.67697
40066	rs1751454	0.02901	0.1754	0.024696	1.23E-12	FGL1	61.41535
40067	rs1179695	0.01706	-1.2366	0.023823	0	FGL1	1912.243
40068	rs7812794	0.78862	0.366	0.00764	0	FGL1	1653.676
40069	rs7152618	0.06893	-0.2085	0.01564	1.52E-40	FGL1	198.4938
40070	rs7461831	0.60336	0.3301	0.006398	0	FGL1	1946.329
40071	rs417661	0.05546	-0.6794	0.013581	0	FGL1	1797.598
40072	rs1751526	0.0926	0.1915	0.013963	8.24E-43	FGL1	219.3543
40073	rs2472205	0.0504	-0.4918	0.017907	#######	FGL1	838.369
40074	rs8008025	0.0224	-0.2693	0.027122	3.11E-23	FGL1	112.714
40075	rs7825513	0.97946	0.2453	0.028293	4.32E-18	FGL1	85.85175
40076	rs1511427	0.03477	0.2175	0.022194	1.12E-22	FGL1	112.6775

40077	rs1180031	0.01904	-0.228	0.029186	5.64E-15	FGL1	68.81917
40078	rs1126862	0.02178	0.1674	0.027031	5.91E-10	FGL1	42.28409
40079	rs1467247	0.01198	-0.2344	0.036351	1.13E-10	FGL1	46.06468
40080	rs1390944	0.01414	-0.2656	0.034262	9.05E-15	FGL1	69.70721
40081	rs1444531	0.02205	-0.2082	0.026987	1.21E-14	FGL1	66.25234
40082	rs7830223	0.31142	0.0991	0.008631	1.62E-30	FGL1	149.6178
40083	rs1180533	0.01929	-0.2321	0.028753	6.91E-16	FGL1	72.24555
40084	rs1078869	0.93516	0.2493	0.016214	2.39E-53	FGL1	268.6341
40085	rs6249400	0.23847	0.0673	0.00933	5.47E-13	FGL1	58.28648
40086	rs7358795	0.09417	-0.1136	0.013912	3.19E-16	FGL1	78.05038
40087	rs1201938	0.13967	-0.0689	0.011473	1.91E-09	FGL1	40.40213
40088	rs1512769	0.01062	-0.2832	0.040281	2.06E-12	FGL1	59.72015
40089	rs6990785	0.89083	0.166	0.012988	2.10E-37	FGL1	190.6174
40090	rs1325460	0.085	-0.1505	0.014575	5.39E-25	FGL1	125.072
40091	rs5486868	0.03046	0.1868	0.023124	6.57E-16	FGL1	73.05248
40092	rs7320400	0.01387	-0.575	0.034616	5.81E-62	FGL1	322.8541
40093	rs1178701	0.02148	0.2005	0.027974	7.64E-13	FGL1	59.88164
40094	rs5974134	0.19056	0.1029	0.010089	1.99E-24	FGL1	115.9297
40095	rs1176935	0.01561	-0.3869	0.030862	4.73E-36	FGL1	163.492
40096	rs1180540	0.04285	0.1563	0.020006	5.61E-15	FGL1	71.03075
40097	rs1401579	0.01937	0.1897	0.028906	5.29E-11	FGL1	48.42727
40098	rs1353037	0.81926	0.0607	0.01043	5.90E-09	FGL1	38.64041
40099	rs1159999	0.03178	-0.3058	0.022845	7.32E-41	FGL1	204.7556
40100	rs1116536	0.02878	0.1972	0.023928	1.70E-16	FGL1	77.07151
40101	rs6688383	0.47446	0.1052	0.008023	2.79E-39	FGL1	196.321
40102	rs7835476	0.1151	-0.1514	0.012569	2.05E-33	FGL1	165.9512
40103	rs1126035	0.01798	-0.3396	0.029491	1.11E-30	FGL1	144.6586
40104	rs4271002	0.1156	-0.0831	0.012538	3.41E-11	FGL1	50.02058
40105	rs872233	0.30785	-0.0814	0.008656	5.26E-21	FGL1	100.1712
40106	rs7936884	0.13805	-0.0979	0.01172	6.65E-17	FGL1	80.86129
40107	rs1497908	0.01452	-0.1886	0.033568	1.93E-08	FGL1	36.04577
40108	rs1180760	0.03012	0.1621	0.023158	2.56E-12	FGL1	54.39017
40109	rs6586750	0.33729	-0.0873	0.008489	8.33E-25	FGL1	120.935
40110	rs1050361	0.05573	0.1482	0.017397	1.61E-17	FGL1	81.95748
40111	rs924058	0.14058	-0.1529	0.011391	4.45E-41	FGL1	200.9527
40112	rs4376525	0.87446	-0.0697	0.0121	8.40E-09	FGL1	37.77203
40113	rs1712678	0.01467	0.1992	0.033289	2.18E-09	FGL1	40.62591
40114	rs2260754	0.97013	0.2259	0.024152	8.49E-21	FGL1	104.9237
40115	rs923391	0.842	0.0919	0.010932	4.22E-17	FGL1	79.66487
40116	rs1050361	0.18597	0.0703	0.010323	9.76E-12	FGL1	53.00558
40117	rs1759632	0.04364	0.1502	0.019853	3.86E-14	FGL1	66.73886
40118	rs1174763	0.01076	-0.4208	0.036813	2.94E-30	FGL1	133.8504
40119	rs6249864	0.02624	-0.1907	0.025424	6.34E-14	FGL1	65.86265
40120	rs6983527	0.0581	-0.192	0.017203	6.33E-29	FGL1	143.3024
40121	rs1326840	0.60677	0.0692	0.008185	2.82E-17	FGL1	81.01971
40122	rs7493459	0.02329	0.1729	0.026583	7.81E-11	FGL1	48.17459
40123	rs1327653	0.90242	-0.085	0.013592	4.01E-10	FGL1	45.0715
40124	rs1501170	0.01246	-0.2503	0.036736	9.52E-12	FGL1	54.62185
40125	rs7319994	0.08189	-0.113	0.014607	1.03E-14	FGL1	68.04665
40126	rs1444367	0.02096	-0.2072	0.027886	1.08E-13	FGL1	62.4348
40127	rs2638663	0.48109	-0.0501	0.008017	4.13E-10	FGL1	44.38291
40128	rs1120400	0.29943	-0.0602	0.008739	5.64E-12	FGL1	53.86449
40129	rs1712733	0.0569	-0.182	0.017351	9.68E-26	FGL1	126.2006
40130	rs1325154	0.02741	-0.2288	0.02452	1.05E-20	FGL1	99.00717
40131	rs1114657	0.05461	0.1103	0.019439	1.39E-08	TCN2	44.4832
40132	rs5637931	0.01176	0.3056	0.039845	1.72E-14	TCN2	76.93716
40133	rs7315909	0.05075	-0.1283	0.020378	3.06E-10	TCN2	56.17916
40134	rs5763435	0.26096	-0.0869	0.009893	1.57E-18	TCN2	103.3152

40135	rs1122050	0.02309	0.2984	0.02957	6.04E-24	TCN2	142.6396
40136	rs140113	0.52362	0.1555	0.008713	3.07E-71	TCN2	431.8344
40137	rs131300	0.08278	0.2388	0.015616	8.68E-53	TCN2	308.9392
40138	rs1181429	0.01043	0.3972	0.042719	1.43E-20	TCN2	115.5565
40139	rs1510291	0.02714	0.2181	0.026863	4.70E-16	TCN2	89.06191
40140	rs1419231	0.01979	0.3723	0.03135	1.59E-32	TCN2	191.2146
40141	rs9625915	0.16533	0.1212	0.011778	7.81E-25	TCN2	143.9552
40142	rs1180187	0.08856	-0.247	0.015299	1.24E-58	TCN2	351.7625
40143	rs1216731	0.03925	-0.1863	0.022698	2.25E-16	TCN2	92.81228
40144	rs7555892	0.03378	0.1705	0.02413	1.60E-12	TCN2	67.23582
40145	rs4571165	0.0831	-0.1305	0.01572	1.03E-16	TCN2	92.01613
40146	rs7657948	0.01187	-0.2571	0.040006	1.31E-10	TCN2	54.92047
40147	rs4128246	0.0413	0.1255	0.022227	1.64E-08	TCN2	44.1625
40148	rs6006421	0.18062	-0.1459	0.01129	3.34E-38	TCN2	224.2323
40149	rs5763939	0.54843	-0.0946	0.008768	3.86E-27	TCN2	157.4524
40150	rs9606716	0.02321	0.5616	0.028741	5.00E-85	TCN2	513.0711
40151	rs2074733	0.48929	-0.0685	0.008755	5.11E-15	TCN2	83.12523
40152	rs1391431	0.01033	-0.2461	0.042698	8.23E-09	TCN2	43.84736
40153	rs1773097	0.05098	0.2974	0.019933	2.46E-50	TCN2	305.268
40154	rs1397856	0.03382	-0.2517	0.023697	2.36E-26	TCN2	147.025
40155	rs5622211	0.04097	-0.1545	0.021782	1.31E-12	TCN2	66.46024
40156	rs7284527	0.67743	-0.1813	0.009236	8.61E-86	TCN2	515.4178
40157	rs1396367	0.01734	-0.3301	0.033176	2.52E-23	TCN2	131.8107
40158	rs7480554	0.04129	-0.211	0.021626	1.72E-22	TCN2	125.0898
40159	rs7533088	0.02147	0.4807	0.029798	1.52E-58	TCN2	346.7233
40160	rs1446383	0.01483	-0.2335	0.03637	1.36E-10	TCN2	56.42998
40161	rs9608938	0.28198	-0.1799	0.00963	6.98E-78	TCN2	469.6104
40162	rs1122523	0.01768	-0.5496	0.033484	1.52E-60	TCN2	374.9737
40163	rs6222696	0.03974	0.156	0.022144	1.86E-12	TCN2	65.80587
40164	rs6804229	0.14704	-0.1029	0.012502	1.86E-16	TCN2	94.17623
40165	rs1505760	0.03484	-0.5194	0.023721	#######	TCN2	653.4683
40166	rs1463643	0.025	-0.3432	0.028206	4.61E-34	TCN2	204.2299
40167	rs5997685	0.33834	-0.1363	0.009209	1.45E-49	TCN2	296.6105
40168	rs6222701	0.02306	-0.1752	0.029275	2.17E-09	TCN2	48.97512
40169	rs1856591	0.01925	-0.3049	0.031805	9.10E-22	TCN2	124.569
40170	rs2072197	0.83801	-0.3249	0.011768	#######	TCN2	1043.384
40171	rs5997702	0.02228	0.762	0.029023	#######	TCN2	917.7966
40172	rs1163655	0.01159	0.4991	0.039911	6.99E-36	TCN2	202.9834
40173	rs9621049	0.11722	-0.7004	0.009583	0	TCN2	3995.949
40174	rs9306264	0.03697	-0.4921	0.023029	#######	TCN2	620.482
40175	rs731990	0.55302	-0.4223	0.006238	0	TCN2	3419.278
40176	rs1384269	0.03074	0.4951	0.024642	8.73E-90	TCN2	524.2031
40177	rs9609027	0.02124	0.5452	0.02988	2.20E-74	TCN2	442.5092
40178	rs9609038	0.0299	0.76	0.025601	#######	TCN2	1226.014
40179	rs5753268	0.83139	0.1968	0.011633	3.35E-64	TCN2	388.2031
40180	rs3827378	0.04699	-0.3192	0.021067	7.40E-52	TCN2	325.6693
40181	rs6518711	0.66068	0.2585	0.009171	#######	TCN2	1092.223
40182	rs5684527	0.15504	-0.2955	0.012012	#######	TCN2	827.9905
40183	rs136359	0.07936	-0.1759	0.016239	2.43E-27	TCN2	160.6046
40184	rs1108947	0.20322	0.0703	0.010721	5.48E-11	TCN2	56.68628
40185	rs7315463	0.03534	0.3776	0.023467	2.96E-58	TCN2	347.1477
40186	rs7952150	0.02544	-0.2222	0.028576	7.50E-15	TCN2	86.7851
40187	rs136285	0.35611	-0.0866	0.009094	1.68E-21	TCN2	122.0379
40188	rs1131676	0.11726	-0.2041	0.013615	8.41E-51	TCN2	307.6076
40189	rs1454515	0.01037	0.369	0.043252	1.45E-17	TCN2	99.10295
40190	rs5997786	0.15713	0.1182	0.012025	8.39E-23	TCN2	131.3468
40191	rs5997787	0.61764	-0.1164	0.008946	1.05E-38	TCN2	227.749
40192	rs3571396	0.14211	0.2729	0.012472	#######	TCN2	653.9984

40193	rs1132390	0.02579	0.3906	0.027237	1.22E-46	TCN2	273.1903
40194	rs9609139	0.23669	-0.2254	0.010235	#######	TCN2	661.287
40195	rs1430402	0.03017	-0.1392	0.0253	3.76E-08	TCN2	40.14178
40196	rs2107402	0.24857	0.1429	0.01011	2.31E-45	TCN2	271.8203
40197	rs5780485	0.01128	-0.4648	0.041933	1.50E-28	TCN2	171.225
40198	rs7285906	0.33775	-0.1403	0.009225	3.10E-52	TCN2	314.1348
40199	rs1500369	0.01257	0.5861	0.039772	3.76E-49	TCN2	304.1297
40200	rs1408135	0.01838	0.2841	0.032289	1.38E-18	TCN2	103.2887
40201	rs7287568	0.02187	0.3142	0.029998	1.14E-25	TCN2	149.9859
40202	rs4820922	0.04291	0.2902	0.021685	7.64E-41	TCN2	246.3061
40203	rs7708095	0.03491	-0.4409	0.024026	3.24E-75	TCN2	469.3304
40204	rs1115098	0.04178	0.2322	0.021987	4.54E-26	TCN2	153.3131
40205	rs7315676	0.37118	0.1292	0.009027	1.84E-46	TCN2	277.6998
40206	rs1486566	0.02295	-0.5591	0.028492	9.88E-86	TCN2	502.7642
40207	rs7285683	0.19836	0.1275	0.010872	9.19E-32	TCN2	183.7636
40208	rs1390608	0.01669	-0.2377	0.034809	8.57E-12	TCN2	65.70007
40209	rs1042778	0.01368	-0.3905	0.037403	1.62E-25	TCN2	146.1138
40210	rs1512081	0.04366	0.1625	0.021644	6.01E-14	TCN2	78.14988
40211	rs1502211	0.01664	-0.4023	0.034395	1.33E-31	TCN2	188.2951
40212	rs5753463	0.91461	-0.2214	0.015728	5.30E-45	TCN2	272.866
40213	rs7735722	0.01437	0.3765	0.036487	5.79E-25	TCN2	142.5656
40214	rs757871	0.07327	-0.092	0.01665	3.29E-08	TCN2	40.69316
40215	rs1178496	0.01424	0.2326	0.036412	1.68E-10	TCN2	53.79474
40216	rs6223937	0.04202	0.2007	0.021775	3.06E-20	TCN2	115.0528
40217	rs5997990	0.31259	-0.0838	0.009425	6.04E-19	TCN2	107.0461
40218	rs1170478	0.04195	-0.1585	0.022051	6.58E-13	TCN2	71.55428
40219	rs1434765	0.12426	0.1575	0.013222	1.02E-32	TCN2	191.9543
40220	rs1386777	0.0155	-0.4433	0.035211	2.40E-36	TCN2	213.3706
40221	rs1305595	0.10894	-0.1831	0.014131	2.14E-38	TCN2	231.6787
40222	rs7862143	0.01276	0.3115	0.038836	1.05E-15	TCN2	86.66258
40223	rs1131364	0.27994	-0.0563	0.009338	1.65E-09	MINPP1	45.23497
40224	rs7902959	0.22329	0.058	0.009754	2.74E-09	MINPP1	41.30209
40225	rs5998085	0.43946	-0.0948	0.008201	6.60E-31	MINPP1	157.2355
40226	rs3474935	0.08858	-0.0828	0.014319	7.37E-09	MINPP1	39.18111
40227	rs1257329	0.17199	0.066	0.0107	6.91E-10	MINPP1	43.91841
40228	rs1418573	0.02789	-0.1604	0.025031	1.47E-10	MINPP1	49.39376
40229	rs1734642	0.04594	-0.1053	0.019298	4.86E-08	MINPP1	34.39748
40230	rs3404987	0.1095	0.0852	0.013241	1.24E-10	PDIA5	50.13984
40231	rs1191875	0.04902	0.1231	0.019295	1.77E-10	PDIA5	50.03977
40232	rs5598207	0.14906	0.0855	0.011748	3.39E-13	PDIA5	65.71299
40233	rs1848629	0.0293	-0.1426	0.024482	5.72E-09	PDIA5	40.95879
40234	rs7318840	0.02341	0.1743	0.027735	3.29E-10	PDIA5	49.19998
40235	rs1462726	0.01889	-0.1967	0.030842	1.80E-10	PDIA5	50.79658
40236	rs7612058	0.08849	-0.1272	0.014815	9.01E-18	PDIA5	92.55879
40237	rs9917729	0.57007	0.0554	0.008416	4.61E-11	PDIA5	53.29078
40238	rs7629801	0.02501	-0.1672	0.02781	1.83E-09	PDIA5	48.28307
40239	rs4677965	0.73021	-0.0776	0.009455	2.26E-16	PDIA5	84.09991
40240	rs4677966	0.57344	-0.0502	0.008433	2.64E-09	PDIA5	43.64938
40241	rs1479573	0.0649	0.1215	0.016993	8.69E-13	PDIA5	63.48193
40242	rs6226390	0.03829	0.2049	0.022287	3.79E-20	PDIA5	109.6949
40243	rs1683490	0.32499	-0.0774	0.00897	6.18E-18	PDIA5	93.20374
40244	rs1721203	0.0375	-0.1464	0.022027	3.01E-11	PDIA5	54.80278
40245	rs1148614	0.031	-0.1712	0.024294	1.83E-12	PDIA5	62.3824
40246	rs1172128	0.13476	-0.1238	0.012338	1.08E-23	PDIA5	126.8521
40247	rs1309984	0.18001	0.0842	0.010872	9.58E-15	PDIA5	74.1725
40248	rs7445586	0.03032	0.2474	0.024783	1.81E-23	PDIA5	127.7399
40249	rs5631010	0.20271	-0.121	0.010362	1.67E-31	PDIA5	168.1613
40250	rs891672	0.97772	-0.1887	0.027885	1.31E-11	PDIA5	54.94794

40251	rs1412222	0.01535	0.2733	0.034258	1.49E-15	PDIA5	80.02812
40252	rs5569978	0.10862	-0.11	0.013555	4.86E-16	PDIA5	83.05547
40253	rs9289212	0.6123	0.0532	0.008592	5.94E-10	PDIA5	47.58375
40254	rs1385998	0.02198	0.1733	0.028966	2.19E-09	PDIA5	45.72328
40255	rs5717748	0.1452	-0.091	0.011841	1.53E-14	PDIA5	72.84693
40256	rs4234209	0.67961	-0.0777	0.009001	6.01E-18	PDIA5	93.22663
40257	rs5618542	0.16597	0.2181	0.011151	3.47E-85	PDIA5	471.9497
40258	rs1482206	0.02961	-0.2217	0.024772	3.57E-19	PDIA5	100.1753
40259	rs4528886	0.14441	0.1259	0.011947	5.74E-26	PDIA5	139.0704
40260	rs1093463	0.82811	0.1305	0.011238	3.56E-31	PDIA5	172.3004
40261	rs1426565	0.02312	-0.1995	0.027442	3.60E-13	PDIA5	63.69602
40262	rs4425206	0.08421	0.1294	0.01505	8.12E-18	PDIA5	91.57034
40263	rs6809947	0.35923	0.1438	0.008719	4.12E-61	PDIA5	339.8994
40264	rs5616572	0.13927	-0.0785	0.012122	9.43E-11	PDIA5	52.32504
40265	rs7576044	0.01808	0.5499	0.031702	2.13E-67	PDIA5	383.8254
40266	rs1145731	0.03538	-0.2105	0.022235	2.88E-21	PDIA5	107.2846
40267	rs1135248	0.02618	-0.2405	0.026536	1.27E-19	PDIA5	104.608
40268	rs2241962	0.95374	-0.2967	0.020097	2.53E-49	PDIA5	276.8527
40269	rs9841312	0.25157	-0.231	0.009602	#######	PDIA5	725.1718
40270	rs1171857	0.10974	-0.2344	0.013241	4.05E-70	PDIA5	383.7853
40271	rs1504639	0.01762	0.4657	0.031834	1.84E-48	PDIA5	267.5313
40272	rs866281	0.83175	-0.5668	0.008618	0	PDIA5	3494.056
40273	rs7910520	0.02804	-0.1921	0.025354	3.54E-14	PDIA5	71.27861
40274	rs702031	0.17558	0.4318	0.008641	0	PDIA5	2017.862
40275	rs1683397	0.01616	-0.2605	0.03248	1.05E-15	PDIA5	76.47563
40276	rs1133654	0.1024	-0.252	0.013713	2.00E-75	PDIA5	417.7219
40277	rs1141212	0.0207	0.3562	0.029779	5.67E-33	PDIA5	182.8594
40278	rs920899	0.83322	-0.2112	0.011166	8.79E-80	PDIA5	443.9283
40279	rs836868	0.60555	0.1344	0.008544	9.41E-56	PDIA5	307.8279
40280	rs8015019	0.07416	0.3134	0.016091	1.72E-84	PDIA5	483.5092
40281	rs1158790	0.02458	0.2785	0.026829	3.04E-25	PDIA5	132.0256
40282	rs1142786	0.0124	0.2709	0.037977	9.80E-13	PDIA5	63.6822
40283	rs8935	0.28495	0.056	0.009238	1.35E-09	PDIA5	45.25353
40284	rs3577190	0.09504	-0.1209	0.014344	3.50E-17	PDIA5	89.14514
40285	rs6226324	0.03477	0.2915	0.022185	1.96E-39	PDIA5	202.8733
40286	rs1468349	0.06867	-0.189	0.016478	1.87E-30	PDIA5	162.3347
40287	rs1397266	0.03251	-0.1342	0.023194	7.21E-09	PDIA5	40.11336
40288	rs7769418	0.01089	0.2767	0.041645	3.05E-11	PDIA5	58.43
40289	rs1482430	0.01926	0.2466	0.030209	3.26E-16	PDIA5	81.43731
40290	rs5640763	0.1062	0.1833	0.013593	1.92E-41	PDIA5	227.0372
40291	rs7714711	0.09265	0.093	0.014432	1.16E-10	PDIA5	51.50464
40292	rs7627939	0.04449	-0.1267	0.020358	4.86E-10	PDIA5	48.33617
40293	rs1134431	0.02316	-0.2251	0.027632	3.75E-16	PDIA5	81.27146
40294	rs6803102	0.37086	0.0587	0.008648	1.14E-11	PDIA5	56.95877
40295	rs6762009	0.87827	-0.094	0.012839	2.46E-13	PDIA5	66.94697
40296	rs5877600	0.24995	0.0786	0.009615	2.97E-16	PDIA5	82.11525
40297	rs1417633	0.01122	0.3713	0.038783	1.03E-21	PDIA5	108.5178
40298	rs3720951	0.03131	0.2973	0.024275	1.74E-34	PDIA5	190.6429
40299	rs1448276	0.02022	0.2726	0.029767	5.29E-20	PDIA5	104.4349
40300	rs1429948	0.01528	-0.2015	0.034699	6.36E-09	PDIA5	43.26342
40301	rs1896503	0.01571	-0.2035	0.032975	6.77E-10	PDIA5	45.35243
40302	rs1382185	0.0126	-0.2162	0.038037	1.32E-08	PDIA5	41.18095
40303	rs1458929	0.03855	0.1379	0.021993	3.60E-10	PDIA5	49.92386
40304	rs1145600	0.01434	0.288	0.03524	3.02E-16	PDIA5	83.11831
40305	rs1170994	0.58822	0.0501	0.008503	3.81E-09	PDIA5	43.0539
40306	rs820323	0.6464	-0.0651	0.008773	1.17E-13	PDIA5	68.64504
40307	rs820364	0.98479	-0.213	0.035553	2.08E-09	PDIA5	48.1298
40308	rs1140729	0.02903	-0.1638	0.025016	5.84E-11	PDIA5	53.57247

40309	rs4130219	0.08833	0.1021	0.014591	2.60E-12	PDIA5	59.4745
40310	rs1115904	0.04567	0.2014	0.020108	1.30E-23	PDIA5	125.4846
40311	rs1390276	0.02373	-0.1484	0.026948	3.65E-08	PDIA5	36.12289
40312	rs1112663	0.02679	0.1753	0.025778	1.04E-11	PDIA5	56.76332
40313	rs1316463	0.10645	0.1002	0.013551	1.42E-13	PDIA5	67.67779
40314	rs1387993	0.01289	0.2451	0.036505	1.89E-11	PDIA5	54.14838
40315	rs7538649	0.05144	0.1677	0.019199	2.44E-18	PDIA5	97.3288
40316	rs1158268	0.04094	-0.1259	0.021023	2.12E-09	PDIA5	44.07598
40317	rs1430591	0.01153	0.3282	0.039118	4.86E-17	PDIA5	87.04694
40318	rs1161354	0.03675	0.1458	0.021837	2.44E-11	GREM2	53.29761
40319	rs1421526	0.03491	-0.1246	0.022489	3.02E-08	PGLYRP2	37.04439
40320	rs7248354	0.02062	0.193	0.028642	1.60E-11	PGLYRP2	53.29943
40321	rs7301127	0.21926	0.06	0.009817	9.84E-10	PGLYRP2	43.65587
40322	rs1504307	0.02341	-0.1802	0.027281	3.97E-11	PGLYRP2	52.6041
40323	rs8110923	0.20869	-0.056	0.01012	3.14E-08	PGLYRP2	36.67967
40324	rs1178614	0.01427	0.2	0.033778	3.20E-09	PGLYRP2	39.85492
40325	rs6211333	0.10229	-0.0834	0.013489	6.29E-10	PGLYRP2	45.24884
40326	rs1022144	0.09551	-0.1146	0.013993	2.61E-16	PGLYRP2	80.44709
40327	rs1137204	0.0274	-0.1785	0.025285	1.67E-12	PGLYRP2	60.16955
40328	rs4809000	0.77313	-0.0569	0.009853	7.69E-09	PGLYRP2	40.21956
40329	rs7766998	0.04001	-0.1787	0.020956	1.50E-17	PGLYRP2	86.98671
40330	rs1166995	0.66377	-0.0724	0.008862	3.09E-16	PGLYRP2	82.95181
40331	rs3576580	0.24053	-0.0597	0.009592	4.85E-10	PGLYRP2	46.12205
40332	rs1121139	0.11673	-0.0903	0.012746	1.39E-12	PGLYRP2	59.57777
40333	rs5666480	0.02563	0.2635	0.02569	1.10E-24	PGLYRP2	123.0926
40334	rs7596965	0.0395	-0.1911	0.021164	1.72E-19	PGLYRP2	98.29028
40335	rs1480477	0.01769	-0.2163	0.031346	5.18E-12	PGLYRP2	57.61002
40336	rs3826863	0.26279	0.06	0.009328	1.26E-10	PGLYRP2	49.41092
40337	rs5634427	0.01431	-0.2543	0.033895	6.25E-14	PGLYRP2	64.64804
40338	rs1903179	0.02623	-0.3396	0.025941	3.69E-39	PGLYRP2	209.656
40339	rs3602007	0.21315	0.1806	0.009918	4.35E-74	PGLYRP2	391.3174
40340	rs1407553	0.16408	-0.3539	0.010993	#######	PGLYRP2	1258.681
40341	rs1499939	0.0255	-0.3172	0.026001	3.14E-34	PGLYRP2	177.7938
40342	rs1108595	0.27043	-0.1809	0.009155	6.75E-87	PGLYRP2	462.8013
40343	rs1449719	0.03007	0.2725	0.023612	8.23E-31	PGLYRP2	153.9016
40344	rs1407558	0.05271	-0.1052	0.01841	1.10E-08	PGLYRP2	39.14272
40345	rs1122860	0.02239	0.2319	0.02725	1.74E-17	PGLYRP2	83.48258
40346	rs1298046	0.30864	0.1004	0.008858	8.83E-30	PGLYRP2	152.8349
40347	rs8113378	0.21119	-0.0745	0.010057	1.29E-13	PGLYRP2	65.53731
40348	rs1273532	0.77466	-0.0994	0.009705	1.28E-24	PGLYRP2	122.4508
40349	rs6211320	0.22595	-0.1035	0.009783	3.72E-26	PGLYRP2	133.055
40350	rs1173457	0.01435	-0.2333	0.03374	4.69E-12	PGLYRP2	54.55217
40351	rs7351470	0.04913	-0.149	0.019368	1.44E-14	PGLYRP2	73.53485
40352	rs1469178	0.01032	-0.2523	0.041703	1.45E-09	PGLYRP2	46.06272
40353	rs4559713	0.02776	-0.1944	0.02473	3.82E-15	PGLYRP2	72.32028
40354	rs1130135	0.04652	0.1064	0.019014	2.19E-08	PGLYRP2	35.56794
40355	rs1764110	0.19535	-0.0919	0.010356	7.08E-19	PGLYRP2	94.17965
40356	rs1393669	0.0124	-0.3528	0.037517	5.26E-21	PGLYRP2	108.1928
40357	rs2116951	0.9768	-0.1583	0.026682	2.98E-09	PGLYRP2	40.2265
40358	rs7632012	0.07219	-0.0948	0.015818	2.06E-09	PGLYRP2	42.63854
40359	rs1169088	0.02405	-0.1804	0.026534	1.06E-11	PGLYRP2	54.1092
40360	rs1171498	0.07264	-0.1002	0.015974	3.55E-10	PGLYRP2	47.90037
40361	rs1298234	0.80258	-0.0566	0.010342	4.43E-08	PGLYRP2	35.92912
40362	rs7869630	0.03869	-0.1646	0.020927	3.68E-15	PGLYRP2	71.40893
40363	rs3411064	0.67866	0.0475	0.008566	2.94E-08	HPSE	34.8287
40364	rs6175121	0.01184	-0.4226	0.036198	1.72E-31	HPSE	148.3713
40365	rs4364254	0.71879	0.058	0.008938	8.65E-11	HPSE	48.14468
40366	rs1173289	0.77759	0.133	0.009597	1.13E-43	HPSE	217.6664

40367	rs1161166	0.04764	-0.1232	0.018794	5.55E-11	HPSE	48.76388
40368	rs3590485	0.21643	0.0576	0.009705	2.93E-09	HPSE	39.8266
40369	rs7836077	0.06661	-0.102	0.015859	1.26E-10	HPSE	45.80053
40370	rs5630276	0.02554	-0.4584	0.024805	2.98E-76	MFNG	373.8253
40371	rs9610790	0.29994	-0.0552	0.008543	1.04E-10	MFNG	45.31397
40372	rs1216632	0.10619	-0.0789	0.012629	4.17E-10	MFNG	41.84317
40373	rs1449276	0.08714	-0.088	0.013889	2.36E-10	MFNG	43.62653
40374	rs1178471	0.03697	-0.1464	0.02057	1.10E-12	MFNG	54.05073
40375	rs133688	0.73386	0.0522	0.008923	4.91E-09	FAM19A5	37.67638
40376	rs1241175	0.01768	0.1745	0.030561	1.13E-08	FAM171A1	37.44461
40377	rs1316540	0.09572	0.0968	0.013653	1.34E-12	FAM172A	57.4193
40378	rs1449471	0.02939	-0.1376	0.024535	2.04E-08	FAM3B	38.2378
40379	rs7478785	0.03307	-0.128	0.02281	2.01E-08	FAM3B	37.09228
40380	rs2837967	0.24507	-0.0527	0.009535	3.25E-08	FAM3B	36.37532
40381	rs7280770	0.1253	-0.1134	0.012319	3.41E-20	FAM3B	99.95782
40382	rs1118263	0.05403	-0.1387	0.017889	8.94E-15	FAM3B	69.6766
40383	rs7277420	0.09204	0.0857	0.014022	9.85E-10	FAM3B	43.46647
40384	rs8133778	0.76481	0.0582	0.009639	1.56E-09	FAM3B	43.14832
40385	rs2838012	0.04853	-0.2591	0.019078	5.21E-42	FAM3B	220.6262
40386	rs2838014	0.15431	0.1903	0.011254	3.78E-64	FAM3B	337.4607
40387	rs6026587	0.04685	-0.5545	0.01928	#######	FAM3B	998.5792
40388	rs7276343	0.11049	-0.0748	0.013282	1.79E-08	FAM3B	38.93775
40389	rs1171496	0.02651	-0.1837	0.025316	3.98E-13	FAM3B	61.70674
40390	rs6097587	0.08406	0.0962	0.014986	1.37E-10	FAM3B	50.46956
40391	rs431563	0.67626	0.0633	0.008689	3.21E-13	FAM3B	62.1561
40392	rs7337011	0.05256	-0.1585	0.018374	6.35E-18	FAM3B	88.70436
40393	rs9305742	0.1211	-0.0746	0.012625	3.44E-09	FAM3B	41.94377
40394	rs2844925	0.05593	-0.0999	0.017649	1.51E-08	FAM3B	37.31141
40395	rs2127211	0.57392	0.0973	0.007836	2.12E-35	PAM	164.4291
40396	rs6238388	0.03668	0.1371	0.020957	6.07E-11	PAM	47.00682
40397	rs354670	0.62457	0.1213	0.008004	7.12E-52	PAM	245.5543
40398	rs5634434	0.03236	0.1305	0.021868	2.41E-09	PAM	37.7325
40399	rs1395944	0.04843	0.2043	0.018157	2.28E-29	PAM	136.4818
40400	rs3584256	0.06359	-0.1027	0.015653	5.34E-11	PAM	44.44782
40401	rs1142089	0.27553	-0.1233	0.008679	8.29E-46	PAM	215.8083
40402	rs1862506	0.02583	-0.208	0.024701	3.74E-17	PAM	77.11543
40403	rs6863899	0.27932	-0.074	0.008645	1.13E-17	PAM	78.08417
40404	rs3546770	0.32779	0.2553	0.008219	#######	PAM	1045.213
40405	rs1130563	0.04024	0.138	0.02004	5.73E-12	PAM	52.06715
40406	rs1923942	0.04249	-0.144	0.019136	5.27E-14	PAM	59.73572
40407	rs1167331	0.01431	0.3789	0.032899	1.08E-30	PAM	143.7267
40408	rs7601830	0.04388	0.1909	0.018611	1.09E-24	PAM	108.4093
40409	rs2895750	0.26042	-0.1983	0.008842	#######	PAM	543.5999
40410	rs7701546	0.01102	0.1996	0.036114	3.26E-08	PAM	30.71943
40411	rs1163526	0.02022	0.2636	0.027534	1.03E-21	PAM	97.5706
40412	rs1732967	0.07531	0.412	0.014819	#######	PAM	855.766
40413	rs261088	0.013	-0.9048	0.03325	#######	PAM	758.4167
40414	rs7725294	0.30487	-0.2325	0.008389	#######	PAM	828.7317
40415	rs6596424	0.54512	0.1901	0.007777	#######	PAM	644.935
40416	rs1162314	0.02367	0.645	0.025942	#######	PAM	692.8756
40417	rs1047920	0.28359	0.3215	0.00854	3.7509999	PAM	1549.379
40418	rs1145462	0.06	-0.8207	0.01178	0	PAM	2905.853
40419	rs1160498	0.02657	0.3137	0.024293	3.79E-38	PAM	180.8217
40420	rs1481943	0.02937	-0.392	0.022646	3.98E-67	PAM	312.3635
40421	rs2671591	0.55491	0.3276	0.005612	0	PAM	1978.274
40422	rs6237130	0.03321	-0.1634	0.022289	2.29E-13	PAM	60.69072
40423	rs1907895	0.01695	0.1943	0.029161	2.68E-11	PAM	44.51911
40424	rs7964910	0.03313	0.2907	0.021904	3.37E-40	PAM	192.3738

40425	rs6867062	0.0375	-0.2753	0.020373	1.31E-41	PAM	194.4122
40426	rs1495221	0.01103	-0.2387	0.038059	3.57E-10	PAM	43.9858
40427	rs4703249	0.04119	0.1509	0.019706	1.90E-14	PAM	63.67679
40428	rs7523035	0.02947	-0.2549	0.022856	6.96E-29	PAM	131.8386
40429	rs1155150	0.01373	0.5531	0.033275	4.83E-62	PAM	295.2456
40430	rs5989756	0.03657	-0.4466	0.020498	#######	PAM	503.7629
40431	rs1476510	0.28948	-0.4789	0.006056	0	PAM	3681.441
40432	rs7991834	0.05824	-0.1892	0.016506	2.04E-30	PAM	139.3186
40433	rs1317158	0.13418	0.6518	0.008114	0	PAM	3870.593
40434	rs454275	0.31583	-0.402	0.005946	0	PAM	2653.432
40435	rs5568028	0.18494	0.136	0.010058	1.16E-41	PAM	198.1689
40436	rs390694	0.69745	0.3189	0.006108	0	PAM	1584.818
40437	rs1910731	0.02524	0.4339	0.024919	6.66E-68	PAM	330.4587
40438	rs1251877	0.01961	0.3063	0.02818	1.62E-27	PAM	127.9561
40439	rs7579038	0.03109	0.1654	0.022272	1.12E-13	PAM	58.34456
40440	rs1164618	0.01187	-0.2089	0.035	2.39E-09	PAM	36.21455
40441	rs1318819	0.05338	-0.8733	0.012503	0	PAM	2951.285
40442	rs7277048	0.01818	0.5103	0.029108	8.25E-69	PAM	331.6209
40443	rs294092	0.11942	-0.1052	0.01201	1.97E-18	PAM	82.45144
40444	rs294089	0.69335	0.1935	0.008356	#######	PAM	571.79
40445	rs7631661	0.08554	-0.0987	0.013864	1.08E-12	PAM	53.94202
40446	rs6236559	0.17124	0.165	0.010325	1.76E-57	PAM	275.2198
40447	rs1152147	0.58484	0.1119	0.007888	1.13E-45	PAM	216.2073
40448	rs4151454	0.1441	-0.0621	0.010998	1.64E-08	PAM	33.65057
40449	rs1288760	0.28657	0.1102	0.008592	1.16E-37	PAM	176.3565
40450	rs1465513	0.05435	-0.1899	0.01697	4.56E-29	PAM	131.4927
40451	rs3479150	0.20729	0.1106	0.00969	3.59E-30	PAM	142.6465
40452	rs1731160	0.33167	-0.0899	0.008299	2.40E-27	PAM	127.0857
40453	rs294032	0.93715	-0.1033	0.015907	8.36E-11	PAM	44.48181
40454	rs7278256	0.1182	0.0954	0.012101	3.17E-15	PAM	67.17848
40455	rs1166988	0.02808	0.3102	0.024075	5.49E-38	PAM	186.6033
40456	rs7714780	0.33564	0.1116	0.008244	9.36E-42	PAM	197.3993
40457	rs6236279	0.05464	0.0978	0.017416	1.96E-08	PAM	34.95716
40458	rs6236283	0.09369	0.1376	0.013436	1.30E-24	PAM	113.9993
40459	rs1152172	0.76504	0.0652	0.009154	1.06E-12	PAM	54.09212
40460	rs3857361	0.41752	-0.0733	0.007909	1.89E-20	PAM	92.60012
40461	rs7650039	0.01671	-0.3822	0.029865	1.69E-37	PAM	170.4613
40462	rs6871839	0.39841	0.0747	0.007877	2.46E-21	PAM	94.7833
40463	rs1288887	0.63548	0.1565	0.00803	1.36E-84	PAM	405.6062
40464	rs6891615	0.17761	0.113	0.01006	2.81E-29	PAM	132.3226
40465	rs1004408	0.04779	-0.1629	0.018266	4.73E-19	PAM	85.56003
40466	rs1151684	0.01783	-0.2305	0.029569	6.42E-15	PAM	65.88668
40467	rs5811725	0.22221	0.1042	0.009352	7.85E-29	PAM	133.1384
40468	rs7723014	0.71458	0.1235	0.008618	1.40E-46	PAM	221.2464
40469	rs1004375	0.26543	-0.1092	0.008805	2.54E-35	PAM	165.1102
40470	rs8022691	0.04245	0.2739	0.019352	1.78E-45	PAM	216.8708
40471	rs1460457	0.02462	0.1377	0.024915	3.26E-08	PAM	32.21414
40472	rs1144291	0.03821	-0.5518	0.020121	#######	PAM	809.0428
40473	rs1422092	0.22809	-0.1208	0.009296	1.31E-38	PAM	182.543
40474	rs7277139	0.05345	0.114	0.017112	2.70E-11	PAM	46.53648
40475	rs1750753	0.04163	0.118	0.019458	1.33E-09	PAM	39.31041
40476	rs246378	0.04383	0.162	0.018979	1.39E-17	PAM	77.91375
40477	rs1446866	0.01342	0.1905	0.033091	8.57E-09	PAM	33.99391
40478	rs7454144	0.11615	-0.0752	0.012127	5.62E-10	PAM	41.08155
40479	rs3489051	0.10827	0.1193	0.012535	1.78E-21	PAM	97.3927
40480	rs641431	0.85906	0.1732	0.011209	7.31E-54	PAM	258.6001
40481	rs319126	0.09555	0.0726	0.013182	3.64E-08	PAM	32.22502
40482	rs7277324	0.16386	0.0839	0.010516	1.49E-15	PAM	68.29846

40483	rs6897337	0.2173	-0.0801	0.009396	1.53E-17	PAM	77.29751
40484	rs1142882	0.02089	0.174	0.026994	1.15E-10	PAM	43.82311
40485	rs1169270	0.01796	0.6066	0.031428	5.26E-83	THSD1	465.0696
40486	rs9535676	0.1937	-0.0761	0.010606	7.23E-13	THSD1	64.08931
40487	rs1180239	0.07161	0.096	0.016388	4.68E-09	THSD1	43.39054
40488	rs1243050	0.05762	-0.147	0.017882	2.03E-16	THSD1	83.18984
40489	rs1753068	0.02708	-0.2679	0.025579	1.14E-25	THSD1	134.2557
40490	rs6195831	0.36916	0.0623	0.008769	1.21E-12	THSD1	64.05253
40491	rs1923875	0.53337	-0.0645	0.008329	9.64E-15	THSD1	73.39208
40492	rs1286476	0.04297	-0.1248	0.020764	1.85E-09	THSD1	45.36462
40493	rs4943029	0.82238	0.0717	0.010901	4.79E-11	THSD1	53.19056
40494	rs7318017	0.28141	-0.0724	0.00934	9.10E-15	THSD1	75.12532
40495	rs6195736	0.1054	0.3037	0.013494	#######	THSD1	625.9773
40496	rs7318813	0.08854	0.3872	0.014533	#######	THSD1	876.9305
40497	rs1998610	0.62539	-0.0884	0.008618	1.09E-24	THSD1	129.9482
40498	rs1707605	0.01073	0.3946	0.041141	8.69E-22	THSD1	117.2859
40499	rs7330259	0.12833	0.2703	0.012372	#######	THSD1	587.6368
40500	rs9316562	0.55074	-0.067	0.0084	1.51E-15	THSD1	78.73866
40501	rs1181893	0.03309	-0.2527	0.023028	5.13E-28	THSD1	145.0985
40502	rs5606034	0.05874	0.7453	0.014114	0	THSD1	2313.819
40503	rs3748447	0.19593	-0.1462	0.010933	8.84E-41	THSD1	239.7273
40504	rs342778	0.4414	-0.0885	0.008364	3.66E-26	THSD1	137.0939
40505	rs3989920	0.76242	0.1225	0.009788	6.14E-36	THSD1	193.2577
40506	rs173109	0.21836	0.1773	0.0101	5.57E-69	THSD1	383.4876
40507	rs9536283	0.26784	0.1223	0.009362	5.33E-39	THSD1	208.6328
40508	rs4885982	0.08246	-0.1025	0.015209	1.59E-11	THSD1	56.29894
40509	rs886347	0.47953	0.0755	0.008332	1.29E-19	THSD1	100.8872
40510	rs7987897	0.23645	0.1595	0.009773	7.05E-60	THSD1	327.8019
40511	rs9568763	0.38273	0.0905	0.008527	2.57E-26	THSD1	137.3581
40512	rs1286067	0.03252	0.7685	0.023364	#######	THSD1	1364.686
40513	rs1274577	0.59957	-0.0624	0.008479	1.84E-13	THSD1	66.22986
40514	rs9536307	0.61247	-0.0642	0.008579	7.25E-14	THSD1	69.31323
40515	rs1412843	0.01143	0.2755	0.040428	9.46E-12	THSD1	60.75022
40516	rs4886036	0.60758	0.0547	0.008574	1.78E-10	THSD1	50.519
40517	rs1754379	0.16517	0.1401	0.011154	3.46E-36	THSD1	192.4225
40518	rs7320217	0.39733	-0.0482	0.00854	1.66E-08	THSD1	39.38346
40519	rs9536330	0.3941	-0.0474	0.008542	2.87E-08	THSD1	37.97832
40520	rs7999275	0.76242	-0.0713	0.009795	3.36E-13	THSD1	65.23074
40521	rs1318007	0.11355	0.0904	0.013131	5.81E-12	THSD1	58.26049
40522	rs1448769	0.01089	0.2656	0.040041	3.28E-11	THSD1	53.81086
40523	rs2806932	0.11552	0.1003	0.012962	1.01E-14	THSD1	72.8319
40524	rs6043009	0.13229	0.0787	0.012239	1.27E-10	THSD1	50.34425
40525	rs6195246	0.0302	0.3423	0.02435	6.92E-45	THSD1	244.3288
40526	rs1837941	0.01613	-0.1974	0.033335	3.19E-09	SEMA3G	43.76233
40527	rs1154003	0.06249	0.1196	0.017586	1.04E-11	SEMA3G	59.31986
40528	rs1924082	0.0267	-0.1584	0.025314	3.92E-10	SEMA3G	46.1379
40529	rs4129174	0.03012	-0.1785	0.024547	3.55E-13	SEMA3G	65.89753
40530	rs7786132	0.05092	0.105	0.01926	4.99E-08	SEMA3G	37.69149
40531	rs1154833	0.02305	0.1759	0.027431	1.43E-10	SEMA3G	49.30641
40532	rs352157	0.45188	-0.0758	0.00835	1.10E-19	SEMA3G	100.8637
40533	rs7853785	0.01438	0.2585	0.035521	3.41E-13	SEMA3G	67.08417
40534	rs7648872	0.03937	-0.1488	0.021306	2.87E-12	SEMA3G	59.29939
40535	rs7307298	0.04608	0.2168	0.020314	1.37E-26	SEMA3G	146.6682
40536	rs1309102	0.11366	-0.2814	0.01294	#######	SEMA3G	573.1072
40537	rs1112759	0.02805	-0.2063	0.025024	1.66E-16	SEMA3G	82.22031
40538	rs2016575	0.83919	-0.2473	0.011449	#######	SEMA3G	593.2597
40539	rs5623853	0.02954	0.2514	0.024776	3.41E-24	SEMA3G	128.5553
40540	rs3512783	0.02567	-0.2662	0.026036	1.54E-24	SEMA3G	125.7434

40541	rs6803492	0.02089	0.1999	0.029803	1.98E-11	SEMA3G	57.88123
40542	rs1422193	0.01406	-0.2189	0.034748	2.98E-10	SEMA3G	47.02715
40543	rs1156322	0.03725	-0.1241	0.022067	1.87E-08	SEMA3G	39.08822
40544	rs3603349	0.52221	-0.0865	0.008298	1.92E-25	SEMA3G	132.475
40545	rs5633272	0.12736	0.0956	0.01261	3.43E-14	SEMA3G	71.95516
40546	rs7610701	0.62456	0.055	0.00858	1.45E-10	SEMA3G	50.21282
40547	rs1159909	0.01409	-0.3022	0.035854	3.50E-17	SEMA3G	89.91821
40548	rs1506834	0.03859	0.1751	0.021785	9.17E-16	SEMA3G	80.60315
40549	rs7480229	0.06355	-0.108	0.017479	6.46E-10	CD300A	49.18153
40550	rs7645031	0.02137	-0.1898	0.029349	1.00E-10	CD300A	53.38526
40551	rs4789610	0.58722	-0.0696	0.008645	8.25E-16	CD300A	83.2647
40552	rs9891497	0.20625	-0.0614	0.010509	5.14E-09	CD300A	43.72095
40553	rs7467431	0.11939	-0.0795	0.013227	1.85E-09	CD300A	47.07095
40554	rs7841125	0.04999	0.1154	0.019337	2.40E-09	CD300A	44.8009
40555	rs1293873	0.14847	0.0708	0.012007	3.71E-09	CD300A	44.88578
40556	rs3460091	0.0942	-0.0841	0.014475	6.24E-09	CD300A	42.74539
40557	rs1107772	0.13568	0.1119	0.012512	3.78E-19	CD300A	104.185
40558	rs7406112	0.86668	0.087	0.012669	6.54E-12	CD300A	61.9752
40559	rs7467672	0.06533	-0.1006	0.017409	7.53E-09	CD300A	43.76801
40560	rs7503287	0.0992	0.0908	0.014346	2.47E-10	CD300A	52.19507
40561	rs1294287	0.02143	-0.267	0.028908	2.55E-20	CD300A	106.0723
40562	rs1489604	0.01108	-0.2325	0.041115	1.56E-08	CD300A	41.95067
40563	rs1500336	0.02253	-0.1963	0.028307	4.07E-12	CD300A	60.13233
40564	rs16907	0.19223	-0.0793	0.010931	4.03E-13	CD300A	69.22181
40565	rs7843214	0.0163	0.1938	0.03415	1.39E-08	CD300A	42.6587
40566	rs6206454	0.01416	-0.3774	0.035575	2.72E-26	CD300A	141.2311
40567	rs1293748	0.64585	0.0599	0.008961	2.31E-11	CD300A	58.15182
40568	rs7284823	0.04052	-0.2504	0.021971	4.33E-30	CD300A	173.3195
40569	rs4789630	0.2186	0.0759	0.010337	2.10E-13	CD300A	69.76116
40570	rs7284824	0.12391	0.1116	0.013008	9.56E-18	CD300A	95.91756
40571	rs3826322	0.55969	0.0774	0.008595	2.15E-19	CD300A	104.7637
40572	rs1412963	0.02075	0.1818	0.030361	2.13E-09	CD300A	47.58106
40573	rs3605281	0.18093	0.0735	0.011115	3.78E-11	CD300A	56.73528
40574	rs9906284	0.06802	-0.1192	0.01664	7.86E-13	CD300A	63.84543
40575	rs1045989	0.89525	0.0879	0.013891	2.49E-10	CD300A	51.34158
40576	rs5575120	0.26433	-0.073	0.009624	3.31E-14	CD300A	73.47499
40577	rs1841990	0.01273	-0.2225	0.037192	2.20E-09	CD300A	44.07742
40578	rs1411221	0.05917	0.1405	0.01777	2.64E-15	CD300A	77.92412
40579	rs6206357	0.0877	-0.1644	0.015039	8.15E-28	CD300A	153.6561
40580	rs1181040	0.01008	-0.3285	0.042327	8.43E-15	CD300A	76.35169
40581	rs3543261	0.10316	0.0867	0.014113	8.09E-10	CD300A	49.27424
40582	rs5630728	0.1612	0.1012	0.01163	3.27E-18	CD300A	98.24612
40583	rs9897137	0.15699	-0.103	0.011749	1.84E-18	CD300A	99.60704
40584	rs1476801	0.01683	-0.335	0.033004	3.30E-24	CD300A	131.8733
40585	rs2382646	0.85805	0.1679	0.012197	4.09E-43	CD300A	244.6068
40586	rs1320040	0.77957	-0.1159	0.010306	2.42E-29	CD300A	164.0466
40587	rs7880915	0.03069	-0.397	0.025004	9.08E-57	CD300A	334.8186
40588	rs9895512	0.1791	-0.088	0.011104	2.28E-15	CD300A	80.72011
40589	rs1317267	0.35393	-0.0573	0.008932	1.40E-10	CD300A	53.18774
40590	rs1128533	0.09446	0.0976	0.01458	2.17E-11	CD300A	57.73033
40591	rs2001414	0.48917	0.0823	0.008534	5.23E-22	CD300A	120.1259
40592	rs1121786	0.01849	-0.3077	0.031815	3.99E-22	CD300A	121.9682
40593	rs1719274	0.24171	-0.0618	0.009976	5.83E-10	CD300A	49.58844
40594	rs6140171	0.07846	-0.3635	0.015803	#######	CD300A	689.0321
40595	rs7583824	0.03368	-0.4616	0.023588	2.84E-85	CD300A	497.4848
40596	rs1419291	0.07041	-0.1691	0.016839	9.97E-24	CD300A	132.8982
40597	rs1170272	0.01691	-0.2482	0.032367	1.74E-14	CD300A	72.5973
40598	rs7684088	0.04079	0.2189	0.021354	1.17E-24	CD300A	133.1388

40599	rs2670834	0.94652	-0.1915	0.019082	1.06E-23	CD300A	131.8259
40600	rs7716626	0.0398	0.1527	0.022009	3.98E-12	CD300A	63.15736
40601	rs7950085	0.02059	0.1722	0.030495	1.63E-08	CD300A	42.35779
40602	rs2706506	0.17914	-0.6219	0.007894	0	CD300A	4540.154
40603	rs7786815	0.02177	0.2254	0.02917	1.10E-14	CD300A	76.71397
40604	rs7284432	0.04222	-0.451	0.020866	#######	CD300A	591.653
40605	rs3416784	0.02983	0.1622	0.025028	9.12E-11	CD300A	53.94995
40606	rs1457671	0.01163	-0.798	0.040169	8.01E-88	CD300A	525.5623
40607	rs5860639	0.02119	-0.5133	0.029051	7.31E-70	CD300A	390.8938
40608	rs1176932	0.01194	0.3773	0.038188	5.08E-23	CD300A	119.2166
40609	rs7762215	0.02859	0.1816	0.025732	1.70E-12	CD300A	64.91706
40610	rs5616835	0.02661	-0.3638	0.026164	5.96E-44	CD300A	244.2145
40611	rs1127437	0.01844	-0.2307	0.031506	2.44E-13	CD300A	68.28683
40612	rs2854751	0.03581	-0.4829	0.022837	3.02E-99	CD300A	578.9729
40613	rs3400447	0.02578	0.1601	0.026681	1.97E-09	CD300A	45.6033
40614	rs1165844	0.02939	0.1395	0.024903	2.12E-08	CD300A	39.31782
40615	rs7210928	0.04606	-0.1722	0.020416	3.32E-17	CD300A	92.41844
40616	rs783253	0.69815	-0.1407	0.009265	4.34E-52	CD300A	297.6414
40617	rs7544006	0.04499	0.1417	0.020879	1.15E-11	CD300A	61.14724
40618	rs6208482	0.09639	-0.2897	0.014399	5.03E-90	CD300A	524.8914
40619	rs9912062	0.01631	-0.2376	0.034137	3.40E-12	CD300A	64.20307
40620	rs1165180	0.09426	0.139	0.014727	3.80E-21	CD300A	117.1006
40621	rs5972817	0.06257	0.3654	0.017389	4.91E-98	CD300A	562.9392
40622	rs9896550	0.27119	-0.1415	0.009516	5.23E-50	CD300A	282.2378
40623	rs1138759	0.16139	0.1846	0.011501	5.59E-58	CD300A	329.373
40624	rs8022765	0.04021	-0.5509	0.021773	#######	CD300A	848.6208
40625	rs1866278	0.03256	0.1552	0.0241	1.20E-10	CD300A	53.76686
40626	rs1187025	0.43237	-0.0742	0.008602	6.38E-18	CD300A	95.86658
40627	rs1113069	0.02253	-0.3158	0.028035	1.96E-29	CD300A	156.086
40628	rs6208668	0.01275	-0.2861	0.038128	6.21E-14	CD300A	73.05201
40629	rs7608140	0.01252	-0.3625	0.038492	4.62E-21	CD300A	115.3255
40630	rs524117	0.8464	-0.0913	0.011848	1.30E-14	CD300A	76.84472
40631	rs7662418	0.08368	0.1335	0.015494	6.93E-18	CD300A	96.95517
40632	rs6208486	0.05036	-0.1714	0.019693	3.22E-18	CD300A	99.67875
40633	rs1878938	0.03158	-0.1511	0.024481	6.74E-10	CD300A	49.46817
40634	rs4789093	0.95317	0.1893	0.020138	5.45E-21	CD300A	113.5308
40635	rs6208490	0.12549	0.0927	0.012813	4.66E-13	CD300A	66.84666
40636	rs1026074	0.02182	-0.2117	0.02902	2.99E-13	CD300A	67.80681
40637	rs1260263	0.05313	0.1096	0.019081	9.26E-09	CD300A	42.80583
40638	rs1418061	0.02718	-0.2106	0.025959	4.95E-16	CD300A	83.16818
40639	rs9910463	0.83586	0.0996	0.011527	5.60E-18	CD300A	96.5582
40640	rs7941832	0.01179	-0.3833	0.041293	1.66E-20	CD300A	121.5259
40641	rs1497948	0.02393	0.2258	0.027915	6.02E-16	CD300A	84.46138
40642	rs7839158	0.07583	-0.1107	0.016093	6.04E-12	CD300A	60.86582
40643	rs547011	0.23491	-0.0738	0.010005	1.62E-13	CD300A	69.39314
40644	rs1161069	0.01711	-0.3328	0.031563	5.41E-26	CD300A	132.2798
40645	rs6174610	0.05178	-0.1444	0.019289	7.09E-14	CD300A	72.58497
40646	rs3577257	0.10745	0.1205	0.01366	1.13E-18	CD300A	98.80418
40647	rs902731	0.61304	-0.0536	0.008783	1.04E-09	CD300A	48.2881
40648	rs4789117	0.94656	-0.1238	0.01895	6.45E-11	CD300A	54.94056
40649	rs1469414	0.04081	0.1543	0.021118	2.74E-13	CD300A	66.06766
40650	rs2861006	0.01456	-0.2305	0.035811	1.22E-10	CD300A	54.02212
40651	rs1126742	0.06319	0.1281	0.017226	1.04E-13	CD300A	68.86812
40652	rs1171625	0.02242	-0.3234	0.028783	2.72E-29	CD300A	162.9443
40653	rs1459665	0.02876	-0.2128	0.025677	1.16E-16	CD300A	89.72931
40654	rs3407358	0.11899	-0.0735	0.013179	2.45E-08	CD300A	40.11749
40655	rs1849073	0.02291	-0.1965	0.028729	7.94E-12	CD300A	61.2649
40656	rs9469668	0.03426	-0.1258	0.022978	4.38E-08	MLN	37.04973

40657	rs7929298	0.104	-0.0776	0.013692	1.45E-08	MLN	39.70647
40658	rs3778068	0.62826	-0.0562	0.008689	9.94E-11	MLN	52.21869
40659	rs2451364	0.9239	-0.1087	0.015938	9.10E-12	MLN	58.82656
40660	rs8023659	0.01822	-0.2536	0.031165	4.04E-16	MLN	81.51391
40661	rs8008678	0.05618	-0.1658	0.018171	7.22E-20	MLN	103.3394
40662	rs2451335	0.5832	-0.0679	0.008498	1.35E-15	MLN	79.39716
40663	rs1161170	0.02025	-0.1947	0.029125	2.31E-11	MLN	53.25015
40664	rs1149220	0.03935	-0.1398	0.021741	1.27E-10	MLN	52.30866
40665	rs1867663	0.03608	0.1842	0.022508	2.75E-16	MLN	83.62427
40666	rs1166803	0.02335	-0.1853	0.027829	2.77E-11	MLN	55.4484
40667	rs4587164	0.79415	-0.0731	0.010315	1.38E-12	MLN	61.86988
40668	rs5852508	0.03382	0.1829	0.022988	1.77E-15	MLN	77.44696
40669	rs1422102	0.01911	0.1979	0.030847	1.40E-10	MLN	51.97779
40670	rs1094751	0.5054	-0.0636	0.008382	3.27E-14	MLN	71.62511
40671	rs1809642	0.03024	0.178	0.025234	1.74E-12	CRTAC1	65.8393
40672	rs1446908	0.02636	-0.2225	0.027433	5.04E-16	CRTAC1	90.08981
40673	rs2861828	0.27751	-0.0585	0.009772	2.14E-09	CRTAC1	48.59706
40674	rs1225846	0.08369	0.0936	0.015707	2.54E-09	CRTAC1	47.58204
40675	rs2817660	0.6008	-0.0748	0.00892	5.05E-17	CRTAC1	95.16877
40676	rs4130707	0.09585	-0.1	0.014925	2.08E-11	CRTAC1	61.40127
40677	rs1452225	0.02367	-0.2011	0.029261	6.31E-12	CRTAC1	66.22702
40678	rs1118902	0.20013	0.1208	0.010889	1.35E-28	CRTAC1	165.9933
40679	rs701802	0.33912	-0.0586	0.00924	2.27E-10	CRTAC1	54.5185
40680	rs1137277	0.05534	-0.1244	0.019092	7.24E-11	CRTAC1	57.31584
40681	rs1410920	0.02254	0.3003	0.028826	2.06E-25	CRTAC1	141.094
40682	rs7068965	0.4731	0.0641	0.00876	2.54E-13	CRTAC1	72.5945
40683	rs1159627	0.06767	-0.1451	0.017198	3.25E-17	CRTAC1	94.20455
40684	rs6186328	0.1816	0.0699	0.011292	6.01E-10	CRTAC1	51.43787
40685	rs4919116	0.71982	-0.0578	0.009782	3.44E-09	CRTAC1	47.71791
40686	rs4919120	0.67914	-0.0783	0.00946	1.26E-16	CRTAC1	94.74401
40687	rs1226175	0.32815	-0.0561	0.009278	1.48E-09	CRTAC1	49.14476
40688	rs1078635	0.1784	0.1189	0.01144	2.65E-25	CRTAC1	147.1724
40689	rs1436741	0.01198	-0.2604	0.040596	1.41E-10	CRTAC1	56.86148
40690	rs5604109	0.14047	-0.113	0.012497	1.54E-19	CRTAC1	109.3821
40691	rs7283597	0.04644	-0.1244	0.020261	8.26E-10	CRTAC1	48.5392
40692	rs1257026	0.09732	0.1493	0.014761	4.76E-24	CRTAC1	139.0515
40693	rs7077725	0.8264	0.1508	0.011469	1.72E-39	CRTAC1	232.2614
40694	rs1118935	0.10282	0.1478	0.014315	5.45E-25	CRTAC1	143.1079
40695	rs4919144	0.40066	0.1385	0.008864	4.96E-55	CRTAC1	328.8211
40696	rs3450901	0.04427	-0.4128	0.020784	8.79E-88	CRTAC1	517.3965
40697	rs1181002	0.04222	-0.2952	0.021765	6.64E-42	CRTAC1	251.0105
40698	rs1159966	0.02068	0.1942	0.030891	3.25E-10	CRTAC1	54.10394
40699	rs1118941	0.24511	-0.2631	0.010025	#######	CRTAC1	929.6843
40700	rs657248	0.47755	0.1282	0.008732	8.49E-49	CRTAC1	292.4202
40701	rs1457568	0.01435	0.2751	0.037807	3.43E-13	CRTAC1	75.87352
40702	rs2297934	0.13082	0.2122	0.013021	1.05E-59	CRTAC1	365.8882
40703	rs588061	0.47247	-0.3361	0.006317	0	CRTAC1	2110.245
40704	rs1241274	0.32932	0.1139	0.009343	3.48E-34	CRTAC1	203.807
40705	rs526745	0.07361	-0.3057	0.016659	3.29E-75	CRTAC1	456.5581
40706	rs2296416	0.07395	0.232	0.016558	1.33E-44	CRTAC1	262.6429
40707	rs6187576	0.05773	0.1673	0.018701	3.69E-19	CRTAC1	108.0182
40708	rs3423243	0.04885	-0.3136	0.020006	2.24E-55	CRTAC1	326.1887
40709	rs499415	0.34063	0.1055	0.009227	2.85E-30	CRTAC1	177.7091
40710	rs1388866	0.05228	-0.2187	0.019842	3.00E-28	CRTAC1	168.4195
40711	rs7088779	0.19986	-0.0959	0.01099	2.64E-18	CRTAC1	104.3336
40712	rs7973774	0.04044	0.2245	0.022019	2.07E-24	CRTAC1	138.8782
40713	rs1451297	0.02011	-0.2116	0.031043	9.34E-12	CRTAC1	62.5178
40714	rs1170707	0.13608	0.1384	0.012683	1.01E-27	CRTAC1	159.9986

40715	rs7333844	0.01808	-0.3299	0.03277	7.72E-24	CRTAC1	137.1945
40716	rs7148614	0.02031	-0.3701	0.030183	1.45E-34	CRTAC1	193.8324
40717	rs1179781	0.01915	-0.2731	0.032991	1.25E-16	CRTAC1	99.36862
40718	rs6584181	0.45512	0.0503	0.008793	1.06E-08	CRTAC1	44.43362
40719	rs2902208	0.66977	0.0586	0.009309	3.08E-10	CRTAC1	53.80236
40720	rs5833560	0.39599	0.0654	0.008922	2.30E-13	CRTAC1	72.50651
40721	rs1130931	0.04318	-0.2091	0.021508	2.43E-22	CRTAC1	128.2393
40722	rs1120340	0.04718	-0.1938	0.020647	6.22E-21	CRTAC1	119.8322
40723	rs7694125	0.01969	-0.2922	0.031167	6.89E-21	CRTAC1	116.9585
40724	rs7517050	0.01889	-0.2567	0.031891	8.32E-16	CRTAC1	86.59477
40725	rs7921146	0.21973	0.0645	0.010524	8.86E-10	CRTAC1	50.52448
40726	rs1088309	0.093	-0.1112	0.015123	1.93E-13	CRTAC1	73.93033
40727	rs7918490	0.09511	0.0821	0.01494	3.90E-08	CRTAC1	41.07632
40728	rs2105106	0.8878	0.1012	0.013763	1.94E-13	CRTAC1	72.30561
40729	rs1118969	0.07026	-0.1097	0.017037	1.20E-10	CRTAC1	55.69064
40730	rs1138517	0.07038	0.0981	0.01696	7.28E-09	CRTAC1	44.58811
40731	rs1436781	0.03241	-0.1487	0.023493	2.46E-10	POFUT1	49.11186
40732	rs9798555	0.02477	-0.2842	0.026844	3.41E-26	POFUT1	138.4328
40733	rs7311629	0.01881	0.2481	0.030268	2.47E-16	POFUT1	80.53543
40734	rs6060117	0.37268	-0.0633	0.008477	8.18E-14	POFUT1	66.38206
40735	rs1135426	0.02096	-0.2506	0.028312	8.65E-19	POFUT1	91.38571
40736	rs6089119	0.16263	-0.0952	0.011115	1.08E-17	POFUT1	87.51227
40737	rs1170768	0.07131	0.1133	0.01597	1.30E-12	POFUT1	60.23151
40738	rs7310267	0.0414	0.1907	0.021344	4.09E-19	POFUT1	102.3702
40739	rs4911198	0.59847	0.0849	0.008338	2.36E-24	POFUT1	122.9485
40740	rs1726866	0.04686	-0.6529	0.018747	#######	POFUT1	1400.121
40741	rs1434168	0.03594	0.2891	0.022099	4.19E-39	POFUT1	206.041
40742	rs1169784	0.40685	-0.057	0.008403	1.18E-11	POFUT1	55.54357
40743	rs7592155	0.0471	0.2112	0.019219	4.31E-28	POFUT1	142.1761
40744	rs1170857	0.01014	-0.4282	0.041291	3.38E-25	POFUT1	130.6613
40745	rs7311210	0.01999	-0.1698	0.029249	6.42E-09	POFUT1	39.99343
40746	rs4911255	0.3976	0.07	0.008377	6.46E-17	POFUT1	83.19837
40747	rs1506828	0.01065	-0.3248	0.040039	4.98E-16	POFUT1	78.79112
40748	rs242542	0.10975	0.0797	0.013283	1.97E-09	POFUT1	43.94927
40749	rs1134956	0.01035	-0.3906	0.040461	4.74E-22	POFUT1	110.8728
40750	rs6058956	0.59592	-0.0636	0.008386	3.34E-14	POFUT1	69.02522
40751	rs7648052	0.09332	-0.0778	0.014055	3.10E-08	POFUT1	36.25972
40752	rs3513759	0.2666	-0.0545	0.009353	5.63E-09	POFUT1	41.12118
40753	rs383753	0.96338	-0.2216	0.021956	5.94E-24	POFUT1	122.9608
40754	rs2093066	0.15235	-0.0623	0.011425	4.96E-08	POFUT1	35.48741
40755	rs7510695	0.04121	-0.1949	0.020538	2.32E-21	POFUT1	106.4718
40756	rs5422134	0.03196	0.2093	0.023496	5.19E-19	POFUT1	96.11616
40757	rs1406448	0.01433	-0.3129	0.035552	1.35E-18	MFAP4	98.0584
40758	rs1511322	0.01705	-0.1948	0.032199	1.45E-09	MFAP4	45.02513
40759	rs2469844	0.34992	-0.0493	0.008767	1.87E-08	MFAP4	39.13065
40760	rs1378763	0.01233	-0.3509	0.037275	4.78E-21	MFAP4	106.3384
40761	rs9901327	0.12207	0.0765	0.012868	2.77E-09	MFAP4	44.39475
40762	rs1165607	0.2242	0.0576	0.009981	7.89E-09	MFAP4	40.85194
40763	rs1054206	0.20363	-0.1431	0.010302	7.27E-44	MFAP4	236.3934
40764	rs1393563	0.02455	-0.6543	0.02692	#######	MFAP4	740.1387
40765	rs7501702	0.78983	-0.0676	0.010251	4.26E-11	MFAP4	53.72176
40766	rs4924997	0.43692	0.0719	0.008445	1.68E-17	MFAP4	90.16569
40767	rs1165154	0.46921	-0.0489	0.00836	4.93E-09	MFAP4	42.16411
40768	rs8006693	0.013	-0.261	0.036799	1.32E-12	MFAP4	61.92181
40769	rs1170390	0.02941	-0.1544	0.025509	1.42E-09	MFAP4	48.18752
40770	rs1504079	0.02443	0.1441	0.026343	4.50E-08	NTNG1	35.02448
40771	rs1403271	0.17956	0.134	0.010856	5.29E-35	NTNG1	188.0136
40772	rs1128378	0.09986	-0.0858	0.01401	9.11E-10	NTNG1	46.84714

40773	rs1213357	0.03128	-0.141	0.024114	5.00E-09	NTNG1	42.64406
40774	rs6181618	0.05579	0.314	0.018395	2.50E-65	NTNG1	371.0657
40775	rs4480388	0.83035	0.0807	0.011014	2.36E-13	NTNG1	64.97991
40776	rs1500360	0.01453	0.2425	0.035616	9.85E-12	NTNG1	59.63094
40777	rs7551463	0.22961	0.1599	0.00987	5.03E-59	NTNG1	322.6467
40778	rs1118482	0.45874	-0.0858	0.008362	1.06E-24	NTNG1	129.7161
40779	rs4468184	0.92153	-0.2225	0.015627	5.32E-46	NTNG1	254.9471
40780	rs1167989	0.04592	0.6222	0.019361	#######	NTNG1	1241.34
40781	rs1240735	0.70114	-0.0868	0.009109	1.58E-21	NTNG1	111.9803
40782	rs7269146	0.12805	-0.1046	0.012509	6.16E-17	NTNG1	86.5871
40783	rs1398650	0.15808	-0.0959	0.011659	1.95E-16	NTNG1	86.75233
40784	rs725703	0.32319	0.163	0.008846	8.19E-76	NTNG1	415.7396
40785	rs7545560	0.11871	0.496	0.009892	0	NTNG1	1918.514
40786	rs1204206	0.41451	-0.1093	0.008427	1.82E-38	NTNG1	206.1768
40787	rs5584475	0.13248	0.4809	0.009499	0	NTNG1	1984.75
40788	rs7452092	0.06325	-0.1146	0.016978	1.48E-11	NTNG1	55.10282
40789	rs7608415	0.01937	0.2669	0.030543	2.36E-18	NTNG1	95.92964
40790	rs7269541	0.03935	-0.1297	0.021734	2.41E-09	NTNG1	45.01804
40791	rs6679306	0.17239	-0.1007	0.01097	4.34E-20	NTNG1	102.5799
40792	rs1118540	0.02581	0.5859	0.026373	#######	NTNG1	620.9557
40793	rs1273921	0.64654	0.1508	0.008641	3.35E-68	NTNG1	371.2641
40794	rs6684256	0.89689	-0.1377	0.01366	6.76E-24	NTNG1	124.3988
40795	rs6701910	0.18043	0.2593	0.010791	#######	NTNG1	717.1425
40796	rs6701777	0.31538	-0.1032	0.008945	8.57E-31	NTNG1	163.3202
40797	rs7773613	0.01763	0.6989	0.031844	#######	NTNG1	608.3636
40798	rs7602116	0.12758	-0.1127	0.012585	3.39E-19	NTNG1	100.2289
40799	rs7543089	0.19091	0.5092	0.008171	0	NTNG1	3078.001
40800	rs1049405	0.02947	-0.1495	0.024617	1.26E-09	NTNG1	45.25163
40801	rs1212919	0.31821	-0.1155	0.008925	2.61E-38	NTNG1	205.8054
40802	rs7269764	0.07758	-0.1052	0.01554	1.29E-11	NTNG1	56.07968
40803	rs1211812	0.04519	-0.1628	0.020151	6.52E-16	NTNG1	81.03215
40804	rs7269766	0.02087	-0.1641	0.029583	2.91E-08	NTNG1	38.94512
40805	rs7522583	0.34336	-0.1554	0.008731	7.29E-71	NTNG1	389.1608
40806	rs4366346	0.04473	-0.1253	0.020213	5.68E-10	NTNG1	47.48898
40807	rs4615866	0.67282	-0.3012	0.008739	#######	NTNG1	1470.552
40808	rs1168062	0.03145	0.9185	0.018724	0	NTNG1	1915.078
40809	rs6675846	0.91486	0.0993	0.01477	1.78E-11	NTNG1	54.37818
40810	rs1214335	0.13484	-0.1215	0.012111	1.10E-23	NTNG1	122.1621
40811	rs1118507	0.71582	-0.0815	0.009213	9.04E-19	NTNG1	95.77629
40812	rs2493991	0.4731	-0.1524	0.008319	5.88E-75	NTNG1	414.0403
40813	rs1456868	0.01031	0.568	0.040044	1.15E-45	NTNG1	234.2377
40814	rs7846378	0.04101	0.669	0.020407	#######	NTNG1	1289.633
40815	rs7547256	0.07352	0.6279	0.012327	0	NTNG1	2005.946
40816	rs1157759	0.23472	0.0682	0.009828	3.95E-12	NTNG1	59.15267
40817	rs1150576	0.02	0.4892	0.030215	5.86E-59	NTNG1	334.6717
40818	rs1118510	0.17723	-0.0644	0.010926	3.77E-09	NTNG1	42.79905
40819	rs6662274	0.35664	0.0654	0.008706	5.83E-14	NTNG1	69.4968
40820	rs6685989	0.92471	0.1012	0.015814	1.56E-10	NTNG1	50.46705
40821	rs6677537	0.62768	0.0559	0.008647	1.01E-10	NTNG1	51.69182
40822	rs1118510	0.28768	-0.0628	0.009191	8.31E-12	NTNG1	57.22059
40823	rs1701898	0.1422	0.2509	0.011916	2.01E-98	NTNG1	551.2881
40824	rs1753136	0.32741	-0.0973	0.008874	5.68E-28	NTNG1	147.997
40825	rs1147823	0.01753	0.6682	0.032119	3.98E-96	NTNG1	552.0972
40826	rs4915044	0.74984	0.086	0.009653	5.15E-19	NTNG1	98.34404
40827	rs570718	0.5207	-0.0463	0.008353	2.97E-08	NTNG1	37.86101
40828	rs8030833	0.13633	0.1208	0.012191	3.79E-23	NTNG1	121.8817
40829	rs1385394	0.07918	-0.0957	0.015464	6.07E-10	NTNG1	47.26907
40830	rs1747681	0.1545	-0.0834	0.011426	2.90E-13	NTNG1	64.35336

40831	rs7690798	0.03593	0.262	0.022278	6.23E-32	NTNG1	168.9063
40832	rs3437185	0.64363	-0.0505	0.008697	6.37E-09	NTNG1	41.40337
40833	rs1722973	0.02025	0.2089	0.029271	9.55E-13	NTNG1	61.31645
40834	rs1151351	0.01009	0.4522	0.04259	2.47E-26	NTNG1	144.9882
40835	rs4466688	0.58546	-0.0661	0.008443	4.93E-15	NTNG1	75.12482
40836	rs6179888	0.03021	0.2345	0.024262	4.24E-22	NTNG1	114.2643
40837	rs2494067	0.40002	-0.0468	0.008466	3.24E-08	NTNG1	37.19952
40838	rs1212968	0.31581	0.0622	0.00899	4.54E-12	NTNG1	59.19604
40839	rs1275401	0.05352	0.1455	0.018245	1.53E-15	NTNG1	75.97462
40840	rs1748496	0.51836	-0.0461	0.00834	3.25E-08	NTNG1	37.5491
40841	rs1202583	0.19895	0.0708	0.010516	1.67E-11	NTNG1	56.5473
40842	rs7268966	0.02726	0.2604	0.025854	7.36E-24	NTNG1	127.5673
40843	rs7783323	0.02755	0.1914	0.025427	5.18E-14	NTNG1	69.51785
40844	rs1151814	0.02311	0.1836	0.027153	1.36E-11	NTNG1	53.88245
40845	rs7269131	0.03368	-0.1335	0.023215	8.89E-09	NTNG1	41.05391
40846	rs560779	0.10559	0.1232	0.013649	1.78E-19	NTNG1	101.6301
40847	rs2336016	0.35854	0.0555	0.008735	2.10E-10	NTNG1	50.15095
40848	rs1494147	0.01767	0.1823	0.031365	6.17E-09	NTNG1	40.82388
40849	rs7521805	0.06133	-0.0959	0.017479	4.10E-08	NTNG1	37.46422
40850	rs7941442	0.03809	0.1279	0.021496	2.68E-09	COLGALT1	42.43149
40851	rs1167233	0.35057	0.0557	0.008605	9.60E-11	COLGALT1	50.00648
40852	rs1167135	0.16391	0.0771	0.011063	3.18E-12	COLGALT1	57.68271
40853	rs1481646	0.05906	0.1089	0.017399	3.88E-10	COLGALT1	46.64896
40854	rs4014180	0.24328	-0.0548	0.009611	1.18E-08	COLGALT1	39.12271
40855	rs1144954	0.07163	0.1841	0.015926	6.60E-31	COLGALT1	160.0456
40856	rs4808666	0.44648	-0.1275	0.008253	7.60E-54	COLGALT1	286.273
40857	rs8111866	0.13682	0.0877	0.011914	1.83E-13	COLGALT1	64.32949
40858	rs1042693	0.42536	0.0472	0.008264	1.12E-08	COLGALT1	38.53719
40859	rs3574585	0.01039	-0.2289	0.040395	1.46E-08	COLGALT1	38.1293
40860	rs1727682	0.01649	-0.1963	0.032908	2.44E-09	RNASE4	44.21245
40861	rs5958740	0.05579	-0.1114	0.018177	8.86E-10	RNASE4	46.2514
40862	rs7766236	0.01662	-0.2607	0.033101	3.38E-15	RNASE4	78.6614
40863	rs1382675	0.01847	-0.2131	0.030784	4.44E-12	RNASE4	58.27743
40864	rs8004950	0.0394	-0.1336	0.021565	5.82E-10	RNASE4	47.79425
40865	rs1850721	0.03511	-0.18	0.022643	1.87E-15	RNASE4	77.74416
40866	rs5610031	0.11395	-0.0824	0.013256	5.09E-10	RNASE4	48.51572
40867	rs1713455	0.09464	-0.0784	0.014363	4.81E-08	RNASE4	37.26128
40868	rs1243601	0.45744	-0.0476	0.008401	1.46E-08	RNASE4	39.7839
40869	rs4559553	0.04545	-0.1548	0.020303	2.45E-14	RNASE4	73.623
40870	rs1263882	0.93548	0.1534	0.017061	2.44E-19	RNASE4	100.647
40871	rs1243598	0.45932	0.0535	0.008374	1.67E-10	RNASE4	50.29846
40872	rs7267643	0.05375	-0.1023	0.018717	4.62E-08	RNASE4	37.65379
40873	rs1243658	0.23609	0.0924	0.009858	7.02E-21	RNASE4	109.1475
40874	rs7899345	0.01223	-0.6957	0.038184	3.61E-74	RNASE4	418.0309
40875	rs1270809	0.71218	-0.0505	0.009236	4.56E-08	RNASE4	36.97613
40876	rs1137019	0.10817	0.0789	0.013564	6.00E-09	RNASE4	42.48408
40877	rs7265993	0.11138	-0.17	0.013178	4.46E-38	RNASE4	203.2646
40878	rs1727753	0.40443	0.0553	0.008571	1.10E-10	RNASE4	52.12136
40879	rs3409418	0.42403	0.0993	0.008445	6.42E-32	RNASE4	170.9831
40880	rs1168492	0.03617	-0.1914	0.022337	1.05E-17	RNASE4	90.47262
40881	rs7357226	0.09684	-0.1175	0.014195	1.26E-16	RNASE4	85.52767
40882	rs1237290	0.60283	-0.1305	0.008554	1.49E-52	RNASE4	290.5168
40883	rs7501979	0.09339	-0.1394	0.014414	3.99E-22	RNASE4	116.6543
40884	rs1258857	0.21548	-0.3626	0.010037	#######	RNASE4	1643.802
40885	rs1015072	0.14544	0.1212	0.011928	2.95E-24	RNASE4	129.4884
40886	rs3428281	0.05486	0.1541	0.018354	4.63E-17	RNASE4	87.23191
40887	rs7143619	0.28148	-0.1774	0.009256	7.14E-82	RNASE4	455.6095
40888	rs1724278	0.05073	0.1777	0.018881	4.89E-21	RNASE4	107.7922

40889	rs1999343	0.07199	0.2287	0.016228	4.21E-45	RNASE4	248.6643
40890	rs7152104	0.65022	-0.1442	0.008813	3.55E-60	RNASE4	337.326
40891	rs7357406	0.04893	-0.1585	0.019489	4.19E-16	RNASE4	82.81993
40892	rs8018673	0.06693	0.0997	0.016695	2.35E-09	RNASE4	43.92878
40893	rs1471209	0.01641	-0.255	0.032231	2.54E-15	RNASE4	74.33612
40894	rs1162459	0.73396	-0.0782	0.009514	2.04E-16	RNASE4	84.59471
40895	rs6717218	0.26711	-0.0699	0.009455	1.43E-13	RNASE4	67.72515
40896	rs4982362	0.92789	0.0946	0.016113	4.33E-09	RNASE4	42.3684
40897	rs8022563	0.05095	0.1153	0.019569	3.82E-09	RNASE4	45.4804
40898	rs2857840	0.0752	-0.1142	0.015711	3.63E-13	RNASE4	64.20733
40899	rs1489343	0.02481	-0.1517	0.026943	1.80E-08	RNASE4	39.39406
40900	rs6198036	0.0472	0.1185	0.019883	2.52E-09	RNASE4	44.69033
40901	rs6197819	0.03033	-0.1569	0.024608	1.82E-10	RNASE4	51.24551
40902	rs7156204	0.90856	0.0815	0.01462	2.48E-08	RNASE4	39.04531
40903	rs7267113	0.28212	0.0533	0.009343	1.17E-08	RNASE4	40.70758
40904	rs1162237	0.25172	-0.0665	0.009651	5.55E-12	RNASE4	58.96031
40905	rs1243412	0.02794	-0.1657	0.025363	6.44E-11	RNASE4	52.77737
40906	rs1013536	0.73186	0.0717	0.009452	3.32E-14	RNASE4	71.43575
40907	rs5575901	0.0825	-0.1316	0.015263	6.56E-18	RNASE4	92.9484
40908	rs4513024	0.65559	-0.0598	0.010366	7.99E-09	RNASE6	57.14519
40909	rs1177553	0.03398	0.1942	0.025275	1.55E-14	RNASE6	87.68916
40910	rs2635533	0.19115	0.0728	0.011788	6.59E-10	RNASE6	57.99014
40911	rs7810871	0.05885	-0.1438	0.018884	2.64E-14	RNASE6	81.10652
40912	rs1289461	0.68953	-0.0529	0.009663	4.39E-08	RNASE6	42.38051
40913	rs1709369	0.0632	-0.1084	0.018388	3.75E-09	RNASE6	49.2309
40914	rs1169632	0.0428	-0.1454	0.021784	2.48E-11	RNASE6	61.31105
40915	rs4497606	0.5142	0.0699	0.00892	4.65E-15	RNASE6	86.46013
40916	rs1162233	0.03399	0.1381	0.024567	1.89E-08	RNASE6	44.30726
40917	rs1959341	0.96714	0.1788	0.025296	1.57E-12	RNASE6	71.94255
40918	rs7159413	0.02978	-0.1596	0.026671	2.18E-09	RNASE6	52.08479
40919	rs1162467	0.60495	0.0552	0.00916	1.68E-09	RNASE6	51.53684
40920	rs1013349	0.15857	0.1267	0.012205	3.03E-25	RNASE6	152.0169
40921	rs1953557	0.9805	0.1842	0.032996	2.37E-08	RNASE6	45.90764
40922	rs1078246	0.70564	0.0696	0.009775	1.08E-12	RNASE6	71.23478
40923	rs5519759	0.02666	0.3379	0.0281	2.62E-33	RNASE6	210.5809
40924	rs5573618	0.02476	0.1659	0.030134	3.68E-08	RNASE6	47.01856
40925	rs1043818	0.83652	0.0742	0.012142	9.89E-10	RNASE6	53.28306
40926	rs1162508	0.23466	0.0678	0.010572	1.43E-10	RNASE6	58.43938
40927	rs1760901	0.15768	0.1015	0.012254	1.20E-16	RNASE6	96.95863
40928	rs7150966	0.0642	-0.1155	0.018233	2.38E-10	RNASE6	56.72693
40929	rs7709205	0.04517	0.1368	0.021054	8.16E-11	RNASE6	57.13113
40930	rs1760896	0.44125	0.0642	0.009007	1.02E-12	RNASE6	71.95386
40931	rs6199677	0.13718	0.0716	0.013028	3.89E-08	RNASE6	42.93139
40932	rs3621943	0.02384	0.1751	0.029825	4.34E-09	RNASE6	50.49575
40933	rs3790065	0.06325	-0.1074	0.018508	6.51E-09	RNASE6	48.35849
40934	rs7267276	0.14415	0.0718	0.012715	1.63E-08	RNASE6	44.98723
40935	rs1185004	0.47833	-0.0506	0.00899	1.82E-08	RNASE6	45.19516
40936	rs4982142	0.89923	0.0927	0.014974	5.99E-10	RNASE6	55.10611
40937	rs1167682	0.02781	0.1513	0.027334	3.11E-08	RNASE6	43.78539
40938	rs6199558	0.11025	0.1029	0.0143	6.21E-13	RNASE6	73.54932
40939	rs1243634	0.66985	-0.057	0.009529	2.21E-09	RNASE6	50.84653
40940	rs1243627	0.94388	-0.1231	0.019664	3.84E-10	RNASE6	56.81445
40941	rs1243622	0.11805	-0.1358	0.013639	2.36E-23	RNASE6	136.2043
40942	rs1243602	0.96214	0.1793	0.023504	2.38E-14	RNASE6	82.94846
40943	rs1181013	0.07171	0.1613	0.017388	1.75E-20	RNASE6	122.8214
40944	rs4131731	0.07306	-0.1185	0.017112	4.36E-12	RNASE6	67.32377
40945	rs1014641	0.08384	-0.1025	0.016278	3.04E-10	RNASE6	57.11438
40946	rs1263882	0.93548	-0.2108	0.018186	4.55E-31	RNASE6	190.5425

40947	rs8018826	0.17969	-0.071	0.01161	9.64E-10	RNASE6	52.58659
40948	rs4981277	0.12739	-0.1758	0.013252	3.65E-40	RNASE6	244.4476
40949	rs1721155	0.04589	0.3304	0.021379	7.01E-54	RNASE6	341.0094
40950	rs1177250	0.01694	0.3974	0.035068	9.08E-30	RNASE6	186.805
40951	rs1378821	0.02189	0.1755	0.030211	6.28E-09	RNASE6	46.6589
40952	rs7158129	0.1209	-0.1423	0.01358	1.08E-25	RNASE6	152.7246
40953	rs3441541	0.29987	0.1002	0.009721	6.55E-25	RNASE6	149.5653
40954	rs1014606	0.15271	0.1183	0.012411	1.55E-21	RNASE6	128.4121
40955	rs7265994	0.07165	-0.1419	0.017496	5.05E-16	RNASE6	94.89236
40956	rs1289351	0.31611	0.0834	0.009587	3.35E-18	RNASE6	106.5799
40957	rs7836301	0.05622	-0.2519	0.019401	1.52E-38	RNASE6	239.5315
40958	rs7535770	0.01913	0.2838	0.032256	1.39E-18	RNASE6	107.1275
40959	rs1013956	0.42082	-0.1648	0.009061	6.41E-74	RNASE6	474.0486
40960	rs3428281	0.05486	-0.2482	0.01956	6.76E-37	RNASE6	227.1884
40961	rs7479237	0.05699	0.1278	0.01946	5.13E-11	RNASE6	62.14051
40962	rs1173629	0.03929	-0.1274	0.023222	4.11E-08	RNASE6	43.35039
40963	rs1711474	0.0204	0.2434	0.031395	8.98E-15	RNASE6	83.86577
40964	rs1724279	0.01238	-0.2429	0.040906	2.89E-09	RNASE6	51.05086
40965	rs2880387	0.71805	-0.083	0.009998	1.03E-16	RNASE6	98.81727
40966	rs1135703	0.21843	-0.0792	0.010707	1.39E-13	RNASE6	75.82255
40967	rs1425639	0.03562	-0.2676	0.023982	6.50E-29	RNASE6	174.6648
40968	rs1447808	0.03067	-0.3567	0.025452	1.27E-44	RNASE6	269.3091
40969	rs7159962	0.57772	-0.2225	0.009037	#######	RNASE6	874.4478
40970	rs1180833	0.01004	-0.4845	0.045559	2.06E-26	RNASE6	165.6272
40971	rs7160404	0.41344	-0.1305	0.009072	6.49E-47	RNASE6	294.2536
40972	rs1454997	0.02183	0.3942	0.030552	4.36E-38	RNASE6	236.0631
40973	rs1162323	0.11614	0.23	0.01382	3.40E-62	RNASE6	387.9703
40974	rs6072971	0.08511	-0.1267	0.016116	3.79E-15	RNASE6	88.5574
40975	rs1399168	0.0124	-0.2546	0.040702	3.97E-10	RNASE6	56.18974
40976	rs7141760	0.24769	0.1102	0.010321	1.31E-26	RNASE6	160.6519
40977	rs1162141	0.26071	0.4379	0.00696	0	RNASE6	2820.623
40978	rs1013581	0.06128	-0.119	0.018507	1.28E-10	RNASE6	57.66883
40979	rs7692367	0.09343	-0.3582	0.01541	#######	RNASE6	785.1756
40980	rs1730854	0.1528	-0.2953	0.012297	#######	RNASE6	816.2776
40981	rs1444890	0.018	-0.2383	0.033167	6.73E-13	RNASE6	71.08682
40982	rs4981328	0.05737	-0.231	0.019111	1.24E-33	RNASE6	205.1389
40983	rs1496511	0.01231	0.8934	0.04047	#######	RNASE6	699.4665
40984	rs1430937	0.01051	0.3356	0.043957	2.26E-14	RNASE6	82.97759
40985	rs6197692	0.05484	-0.2345	0.019585	4.88E-33	RNASE6	202.6075
40986	rs1162429	0.02428	-0.4124	0.02877	1.34E-46	RNASE6	287.0842
40987	rs6571398	0.87599	-0.3329	0.013523	#######	RNASE6	871.822
40988	rs3569094	0.07416	-0.3171	0.016929	2.74E-78	RNASE6	494.776
40989	rs7678731	0.02911	0.5628	0.026541	#######	RNASE6	644.2263
40990	rs1115666	0.56666	0.4101	0.006144	0	RNASE6	3181.396
40991	rs3497222	0.06705	0.9255	0.012208	0	RNASE6	4241.4
40992	rs1243696	0.22167	-0.352	0.010592	#######	RNASE6	1578.356
40993	rs5415170	0.03639	-0.1987	0.024206	2.24E-16	RNASE6	98.11948
40994	rs1436574	0.0485	-0.1824	0.021165	6.81E-18	RNASE6	108.8417
40995	rs4982362	0.92789	-0.2851	0.017124	3.09E-62	RNASE6	388.5828
40996	rs1121909	0.04805	0.2436	0.021054	5.84E-31	RNASE6	192.8739
40997	rs4982364	0.38519	0.4879	0.006234	0	RNASE6	4489.69
40998	rs1172333	0.04217	-0.235	0.022058	1.68E-26	RNASE6	158.3362
40999	rs7358197	0.39586	-0.3172	0.009034	#######	RNASE6	1786.239
41000	rs1176834	0.01925	-0.2275	0.032394	2.17E-12	RNASE6	69.18695
41001	rs7266944	0.06407	-0.1732	0.018171	1.55E-21	RNASE6	127.5762
41002	rs7836829	0.06113	-0.1579	0.018708	3.17E-17	RNASE6	101.4125
41003	rs7403461	0.05497	-0.1967	0.019538	7.67E-24	RNASE6	142.6107
41004	rs1289682	0.70003	-0.1194	0.009784	2.99E-34	RNASE6	212.8065

41005	rs7748530	0.04611	0.5822	0.020978	#######	RNASE6	1085.82
41006	rs2846229	0.58488	-0.0705	0.009058	7.10E-15	RNASE6	85.47552
41007	rs7151570	0.34491	0.0817	0.009385	3.17E-18	RNASE6	106.8959
41008	rs1388097	0.02982	-0.2557	0.026311	2.52E-22	RNASE6	134.1732
41009	rs5621621	0.04002	0.3642	0.022715	7.42E-58	RNASE6	363.7824
41010	rs1184972	0.17798	-0.0677	0.011707	7.35E-09	RNASE6	47.44064
41011	rs6197859	0.02827	0.2751	0.027176	4.37E-24	RNASE6	147.5149
41012	rs1172424	0.08104	-0.1238	0.016269	2.75E-14	RNASE6	80.83347
41013	rs5636154	0.06531	0.1395	0.018125	1.40E-14	RNASE6	84.13998
41014	rs3508673	0.19875	-0.0663	0.011172	2.95E-09	RNASE6	49.52762
41015	rs1258881	0.94413	-0.3268	0.019512	5.78E-63	RNASE6	402.6071
41016	rs3610392	0.88828	0.1263	0.01421	6.21E-19	RNASE6	112.2149
41017	rs1170199	0.01837	0.267	0.033208	8.97E-16	RNASE6	91.07428
41018	rs2857840	0.0752	0.0922	0.016757	3.75E-08	RNASE6	41.82534
41019	rs6027843	0.06524	-0.177	0.018398	6.53E-22	RNASE6	135.5141
41020	rs1709772	0.14162	-0.1482	0.012905	1.59E-30	RNASE6	189.6811
41021	rs6111948	0.11403	-0.134	0.014161	3.01E-21	RNASE6	128.6616
41022	rs1113917	0.08654	-0.115	0.015992	6.42E-13	RNASE6	74.04075
41023	rs1430197	0.01892	-0.2969	0.033315	5.02E-19	RNASE6	116.0256
41024	rs1397954	0.01967	-0.2191	0.033097	3.59E-11	RNASE6	65.54664
41025	rs1811826	0.01698	-0.2478	0.03497	1.38E-12	RNASE6	72.59227
41026	rs1172196	0.03999	0.4068	0.022353	5.26E-74	RNASE6	454.8197
41027	rs1178514	0.0316	0.2164	0.025004	4.94E-18	RNASE6	101.5779
41028	rs1014269	0.63996	0.0722	0.009358	1.21E-14	RNASE6	85.10275
41029	rs7403653	0.03343	-0.1697	0.024794	7.67E-12	RNASE6	65.89667
41030	rs3551724	0.07776	-0.1449	0.016675	3.63E-18	RNASE6	106.75
41031	rs2783779	0.32908	0.1013	0.009501	1.53E-26	RNASE6	160.869
41032	rs5614383	0.01888	0.2114	0.032653	9.54E-11	RNASE6	58.60876
41033	rs5630790	0.0496	-0.1188	0.020135	3.63E-09	RNASE6	47.08643
41034	rs1288663	0.43197	0.0679	0.009017	5.07E-14	RNASE6	80.13914
41035	rs6197816	0.10184	-0.1524	0.014844	9.98E-25	RNASE6	150.7996
41036	rs1243450	0.09692	0.1172	0.014891	3.53E-15	RNASE6	85.17986
41037	rs2297063	0.17946	-0.1637	0.011678	1.21E-44	RNASE6	281.119
41038	rs1754340	0.52229	0.0796	0.00896	6.46E-19	RNASE6	112.095
41039	rs1162736	0.1106	-0.1124	0.014388	5.63E-15	RNASE6	88.05417
41040	rs1243468	0.16964	0.1357	0.011975	9.07E-30	RNASE6	184.2934
41041	rs1471123	0.03339	-0.1687	0.024791	1.01E-11	RNASE6	65.04002
41042	rs6197819	0.03033	0.173	0.026234	4.27E-11	RNASE6	62.32152
41043	rs7969064	0.15147	-0.075	0.01256	2.35E-09	RNASE6	51.1716
41044	rs7267111	0.0989	0.2082	0.014931	3.43E-44	RNASE6	275.1588
41045	rs8024781	0.09187	-0.1273	0.015517	2.33E-16	RNASE6	95.81615
41046	rs2840715	0.04428	0.2399	0.021324	2.31E-29	RNASE6	172.9831
41047	rs1430579	0.04091	-0.1713	0.022711	4.61E-14	RNASE6	81.56222
41048	rs7141678	0.64962	-0.0588	0.009367	3.44E-10	RNASE6	55.7038
41049	rs1498022	0.0252	0.2019	0.028257	8.99E-13	RNASE6	70.90988
41050	rs1171520	0.03334	-0.165	0.024551	1.81E-11	RNASE6	62.11623
41051	rs2771326	0.96014	0.1263	0.022969	3.83E-08	RNASE6	43.19485
41052	rs1169412	0.01998	0.1755	0.031434	2.36E-08	RNASE6	42.67088
41053	rs7454455	0.01741	0.2339	0.035218	3.10E-11	RNASE6	66.26253
41054	rs1013855	0.85498	-0.0703	0.012695	3.06E-08	RNASE6	43.35729
41055	rs1887065	0.03131	-0.1791	0.025839	4.17E-12	RNASE6	68.87963
41056	rs1162562	0.26921	-0.0969	0.010062	5.94E-22	RNASE6	131.0606
41057	rs1243371	0.37005	-0.0523	0.009282	1.75E-08	RNASE6	45.13174
41058	rs3401504	0.18762	0.0749	0.011448	6.04E-11	RNASE6	60.55192
41059	rs1115689	0.12155	0.0875	0.013724	1.82E-10	RNASE6	57.88704
41060	rs3552737	0.01401	0.2607	0.037525	3.72E-12	RNASE6	66.50103
41061	rs1440927	0.22157	0.0697	0.010755	9.14E-11	RNASE6	59.34957
41062	rs7465634	0.19146	-0.0693	0.011374	1.11E-09	RNASE6	52.64694

41063	rs1894994	0.01173	0.3216	0.040618	2.42E-15	RNASE6	84.98484
41064	rs1162870	0.46429	-0.0504	0.00899	2.07E-08	RNASE6	44.73116
41065	rs1710685	0.01471	-0.2599	0.037225	2.91E-12	RNASE6	69.36588
41066	rs7533024	0.06011	0.1158	0.018614	4.94E-10	RNASE6	53.64978
41067	rs6174651	0.03242	-0.1901	0.025001	2.88E-14	RNASE6	80.33525
41068	rs2242529	0.30157	0.0837	0.009743	8.64E-18	RNASE6	104.6321
41069	rs1853477	0.03305	0.1613	0.024989	1.08E-10	RNASE6	58.89085
41070	rs1288083	0.32262	-0.0852	0.009591	6.47E-19	RNASE6	112.5352
41071	rs4561233	0.03553	0.1725	0.023883	5.09E-13	RNASE6	72.25475
41072	rs1045468	0.89523	0.1175	0.014635	9.87E-16	RNASE6	91.81286
41073	rs1132086	0.06263	0.1157	0.018354	2.90E-10	RNASE6	55.66543
41074	rs6148239	0.10449	0.0816	0.014642	2.51E-08	RNASE6	44.12108
41075	rs8016472	0.47401	-0.0491	0.008898	3.42E-08	RNASE6	42.56153
41076	rs1428229	0.01064	0.3282	0.043844	7.12E-14	RNASE6	80.37819
41077	rs5701868	0.17612	-0.1309	0.011682	3.84E-29	RNASE6	176.7192
41078	rs7958152	0.02693	0.3088	0.027979	2.54E-28	RNASE6	177.6243
41079	rs1115712	0.6955	-0.0746	0.009702	1.48E-14	RNASE6	83.55769
41080	rs7595051	0.03158	0.1535	0.025816	2.75E-09	RNASE6	51.04141
41081	rs7988773	0.06504	-0.1141	0.018002	2.32E-10	RNASE6	56.0837
41082	rs1243405	0.01039	0.279	0.043382	1.27E-10	RNASE6	56.70217
41083	rs1172923	0.06359	-0.169	0.018373	3.63E-20	RNASE6	120.7046
41084	rs4981379	0.64881	0.0521	0.009358	2.59E-08	RNASE6	43.80146
41085	rs1492355	0.0178	-0.4322	0.030064	7.34E-47	CTRB2	232.5546
41086	rs7360474	0.0586	0.1316	0.017387	3.77E-14	CTRB2	67.71987
41087	rs1462987	0.05378	0.1695	0.018265	1.69E-20	CTRB2	103.7352
41088	rs1887572	0.06647	0.1256	0.016297	1.29E-14	CTRB2	69.38437
41089	rs1831836	0.015	0.2924	0.033644	3.59E-18	CTRB2	89.58972
41090	rs3863435	0.62717	-0.0543	0.008432	1.20E-10	CTRB2	48.83963
41091	rs7756812	0.0763	-0.1034	0.015533	2.80E-11	CTRB2	53.38317
41092	rs5276736	0.01056	-0.3195	0.040524	3.16E-15	CTRB2	75.61145
41093	rs1433801	0.04461	-0.1167	0.019607	2.65E-09	CTRB2	41.10314
41094	rs1420067	0.02034	0.163	0.02943	3.05E-08	CTRB2	37.48567
41095	rs7765277	0.051	0.102	0.01855	3.83E-08	CTRB2	35.65151
41096	rs1115473	0.01296	0.2551	0.036671	3.49E-12	CTRB2	58.97772
41097	rs1467126	0.03767	0.185	0.021917	3.15E-17	CTRB2	87.97226
41098	rs1177351	0.02257	-0.2327	0.026964	6.13E-18	CTRB2	84.69397
41099	rs7204020	0.36444	0.0621	0.008495	2.66E-13	CTRB2	63.29159
41100	rs7361464	0.03326	0.1838	0.022265	1.52E-16	CTRB2	76.99435
41101	rs1454392	0.03105	-0.2067	0.023731	3.04E-18	CTRB2	91.14412
41102	rs8056830	0.19909	0.0814	0.010162	1.15E-15	CTRB2	74.88028
41103	rs7992400	0.01036	0.267	0.040433	4.01E-11	CTRB2	51.77242
41104	rs1382827	0.01541	0.3707	0.031971	4.37E-31	CTRB2	148.0886
41105	rs5606984	0.22434	0.0762	0.009824	8.74E-15	CTRB2	71.60943
41106	rs1498708	0.02817	0.354	0.02492	8.46E-46	CTRB2	244.3235
41107	rs7201427	0.68253	0.1199	0.00878	1.84E-42	CTRB2	221.7013
41108	rs1447144	0.01389	0.3751	0.035118	1.25E-26	CTRB2	136.8328
41109	rs1453425	0.01553	0.3863	0.033694	1.98E-30	CTRB2	162.1067
41110	rs1173450	0.04105	0.1218	0.020635	3.58E-09	CTRB2	41.35258
41111	rs1443385	0.0186	-0.6299	0.030321	7.33E-96	CTRB2	519.7932
41112	rs1409263	0.01741	0.4057	0.031495	5.72E-38	CTRB2	200.2742
41113	rs1694752	0.07115	-0.1048	0.015876	4.08E-11	CTRB2	51.41065
41114	rs7817848	0.01659	-0.3623	0.032212	2.39E-29	CTRB2	152.1111
41115	rs5594573	0.03537	0.2515	0.022224	1.08E-29	CTRB2	153.2999
41116	rs1292777	0.46794	0.0865	0.008196	4.89E-26	CTRB2	132.2499
41117	rs7812804	0.03622	-0.1466	0.021568	1.07E-11	CTRB2	53.14199
41118	rs5900173	0.08604	0.1266	0.014552	3.33E-18	CTRB2	89.36809
41119	rs5585902	0.14559	-0.1401	0.011461	2.31E-34	CTRB2	173.5318
41120	rs2288041	0.27992	0.0801	0.009077	1.10E-18	CTRB2	91.703

41121	rs2059266	0.3098	-0.1166	0.008842	1.04E-39	CTRB2	206.7952
41122	rs6206136	0.01201	-0.2334	0.037995	8.11E-10	CTRB2	45.77345
41123	rs1186445	0.98534	-0.2884	0.033168	3.47E-18	CTRB2	85.17457
41124	rs1388503	0.05871	-0.4975	0.017174	#######	CTRB2	994.5401
41125	rs1900235	0.04687	0.3537	0.019041	5.05E-77	CTRB2	399.7178
41126	rs7279865	0.02675	-0.1977	0.025049	2.96E-15	CTRB2	72.11088
41127	rs8045295	0.28912	0.1117	0.00904	4.48E-35	CTRB2	182.282
41128	rs6564185	0.55609	0.0724	0.008285	2.35E-18	CTRB2	91.7429
41129	rs1164593	0.0102	0.281	0.041693	1.59E-11	CTRB2	56.4655
41130	rs7564991	0.03166	0.3413	0.023188	4.88E-49	CTRB2	254.3776
41131	rs1126383	0.04577	0.2642	0.01958	1.71E-41	CTRB2	216.9253
41132	rs9932503	0.01326	-0.3325	0.035521	7.92E-21	CTRB2	102.5988
41133	rs7205944	0.07102	0.2933	0.015909	6.72E-76	CTRB2	405.9978
41134	rs1504658	0.10906	0.2131	0.013097	1.58E-59	CTRB2	314.8454
41135	rs1864187	0.05777	0.3048	0.017694	1.69E-66	CTRB2	361.3024
41136	rs1244373	0.02484	-0.2058	0.025986	2.38E-15	CTRB2	72.70714
41137	rs4630577	0.26703	0.1257	0.009208	1.99E-42	CTRB2	220.0725
41138	rs1484269	0.08017	-0.0927	0.01525	1.21E-09	CTRB2	44.87545
41139	rs1450929	0.02039	-0.4118	0.029028	1.12E-45	CTRB2	241.1983
41140	rs7556250	0.0191	0.2443	0.029621	1.62E-16	CTRB2	79.26043
41141	rs1492639	0.01569	-0.5918	0.033292	1.09E-70	CTRB2	386.7297
41142	rs7891193	0.02762	-0.2954	0.02464	4.09E-33	CTRB2	166.5329
41143	rs4447456	0.84945	-0.0893	0.011388	4.45E-15	CTRB2	72.27487
41144	rs1579333	0.70627	-0.1923	0.008945	#######	CTRB2	551.0255
41145	rs7978779	0.10318	-0.1764	0.013333	5.84E-40	CTRB2	204.8261
41146	rs1122669	0.08745	-0.6348	0.009612	0	CTRB2	2430.75
41147	rs7139269	0.33699	0.2016	0.008601	#######	CTRB2	654.101
41148	rs1127830	0.01234	0.5659	0.037515	2.04E-51	CTRB2	278.2097
41149	rs1923323	0.01116	0.519	0.039657	3.89E-39	CTRB2	211.4859
41150	rs7482912	0.0355	-0.1485	0.021985	1.43E-11	CTRB2	53.48188
41151	rs5588129	0.01706	-0.9038	0.031689	#######	CTRB2	996.0503
41152	rs7584028	0.03427	0.427	0.022512	3.18E-80	CTRB2	431.9697
41153	rs1293295	0.05912	0.7398	0.011409	0	CTRB2	2292.631
41154	rs1244764	0.45102	-0.1913	0.008218	#######	CTRB2	652.6486
41155	rs1293446	0.56791	-0.4144	0.005379	0	CTRB2	3254.413
41156	rs7495034	0.04668	0.1827	0.019002	6.93E-22	CTRB2	105.3643
41157	rs1164010	0.03066	-0.1435	0.023558	1.12E-09	CTRB2	43.33497
41158	rs8054998	0.34213	-0.3392	0.005667	0	CTRB2	1931.499
41159	rs5613206	0.1105	-0.0823	0.013135	3.72E-10	CTRB2	47.14559
41160	rs8057846	0.02115	-0.1693	0.027899	1.29E-09	CTRB2	42.01561
41161	rs1452587	0.02256	-0.1947	0.026813	3.83E-13	CTRB2	59.21477
41162	rs1126514	0.04401	0.748	0.01992	0.00E+00	CTRB2	1747.004
41163	rs1173886	0.04348	0.7922	0.013543	0	CTRB2	1947.509
41164	rs7188857	0.25583	-0.4668	0.006121	0	CTRB2	3199.216
41165	rs7204848	0.93327	-0.4549	0.016233	#######	CTRB2	935.472
41166	rs7202083	0.89355	0.5251	0.008804	0	CTRB2	1957.449
41167	rs5718102	0.23222	0.3686	0.00645	0	CTRB2	1800.35
41168	rs1169819	0.0261	-0.1961	0.025649	2.08E-14	CTRB2	69.26314
41169	rs1205113	0.3247	-0.0634	0.0087	3.16E-13	CTRB2	62.43868
41170	rs1124520	0.02423	0.7506	0.025815	#######	CTRB2	967.776
41171	rs2738804	0.55624	0.0663	0.008213	6.88E-16	CTRB2	76.89943
41172	rs1180384	0.0649	-0.096	0.016683	8.70E-09	CTRB2	39.59579
41173	rs1179268	0.0111	0.4985	0.038363	1.32E-38	CTRB2	193.9706
41174	rs3743605	0.072	0.1286	0.015783	3.70E-16	CTRB2	78.32092
41175	rs7196038	0.13071	0.1344	0.012135	1.66E-28	CTRB2	145.7515
41176	rs1175847	0.01227	-0.2213	0.038263	7.31E-09	CTRB2	42.0258
41177	rs1431938	0.01197	-0.2487	0.038388	9.26E-11	CTRB2	51.80912
41178	rs1166209	0.05179	0.1805	0.018569	2.47E-22	CTRB2	113.5145

41179	rs1127162	0.02396	0.3067	0.026797	2.48E-30	CTRB2	156.2569
41180	rs1114984	0.02951	-0.1377	0.023811	7.33E-09	CTRB2	38.44522
41181	rs6205872	0.04419	0.3986	0.01997	1.24E-88	CTRB2	481.0395
41182	rs1451180	0.01534	-0.1815	0.033087	4.12E-08	CTRB2	35.22407
41183	rs5714463	0.01768	0.6514	0.030851	5.85E-99	CTRB2	528.9735
41184	rs1991053	0.62154	-0.047	0.008393	2.15E-08	CTRB2	36.78605
41185	rs1244603	0.10875	0.296	0.012986	#######	CTRB2	610.9335
41186	rs1454760	0.01027	0.2261	0.039331	8.99E-09	CTRB2	36.78596
41187	rs3476328	0.2277	0.0897	0.009787	4.94E-20	CTRB2	100.3476
41188	rs7278948	0.02578	-0.2377	0.02584	3.61E-20	CTRB2	100.641
41189	rs1694370	0.20199	0.0926	0.010113	5.37E-20	CTRB2	98.01773
41190	rs7279132	0.0865	-0.3444	0.014534	#######	CTRB2	675.478
41191	rs1244734	0.15869	0.1905	0.011123	9.31E-66	CTRB2	345.9925
41192	rs3406148	0.12573	0.1271	0.012391	1.09E-24	CTRB2	126.0268
41193	rs1176661	0.01348	0.2237	0.035992	5.12E-10	CTRB2	47.12468
41194	rs7279134	0.0381	0.1892	0.021793	3.90E-18	CTRB2	93.02087
41195	rs9929520	0.52361	-0.0556	0.008202	1.21E-11	CTRB2	54.61761
41196	rs1391405	0.19571	-0.1089	0.010303	4.10E-26	CTRB2	132.5098
41197	rs7737308	0.06048	0.1896	0.017167	2.34E-28	CTRB2	145.049
41198	rs1428690	0.01807	-0.2086	0.030966	1.62E-11	CTRB2	54.68348
41199	rs1895497	0.23742	-0.0667	0.009564	3.09E-12	CTRB2	57.05057
41200	rs7733751	0.01761	-0.2281	0.03122	2.75E-13	CTRB2	63.76672
41201	rs3451410	0.05149	0.2036	0.018694	1.27E-27	CTRB2	143.7474
41202	rs8025521	0.02167	-0.3876	0.028216	6.10E-43	CTRB2	226.6756
41203	rs1389093	0.01293	0.2616	0.035622	2.08E-13	CTRB2	61.87268
41204	rs1172711	0.01485	0.2669	0.032277	1.35E-16	CTRB2	73.84988
41205	rs7801070	0.03052	0.4363	0.02316	3.66E-79	CTRB2	402.839
41206	rs1504173	0.03217	-0.6643	0.022518	#######	CTRB2	999.0738
41207	rs3464437	0.21487	-0.1477	0.009873	1.34E-50	CTRB2	262.183
41208	rs1232564	0.01586	0.2456	0.03182	1.18E-14	CTRB2	66.70418
41209	rs1435210	0.01913	-0.172	0.0291	3.41E-09	PSG4	39.31029
41210	rs7303342	0.01636	0.1714	0.030881	2.85E-08	PSG4	33.47094
41211	rs7303343	0.05986	0.2012	0.017062	4.27E-32	PSG4	161.8813
41212	rs3622098	0.07191	-0.1024	0.015683	6.60E-11	PSG4	49.56824
41213	rs1504809	0.01521	0.1893	0.03332	1.34E-08	PSG4	38.00745
41214	rs4151754	0.13414	0.1982	0.011793	2.18E-63	PSG4	325.7037
41215	rs1297360	0.01838	0.3404	0.029648	1.64E-30	PSG4	148.4964
41216	rs4562413	0.05562	-0.258	0.017631	1.71E-48	PSG4	249.0537
41217	rs5629943	0.0605	-0.1775	0.017028	1.92E-25	PSG4	127.1263
41218	rs1118641	0.03596	-0.2574	0.021697	1.83E-32	PSG4	163.2148
41219	rs1123207	0.0374	0.1937	0.020697	8.08E-21	PSG4	95.80043
41220	rs8105354	0.51007	0.1212	0.008033	1.97E-51	PSG4	261.561
41221	rs1403774	0.03618	-0.166	0.02156	1.37E-14	PSG4	68.09571
41222	rs1120576	0.01534	-0.2085	0.032218	9.70E-11	PSG4	46.50484
41223	rs1170730	0.0167	0.3219	0.032197	1.56E-23	PSG4	120.7615
41224	rs1440001	0.0372	0.316	0.02112	1.29E-50	PSG4	254.771
41225	rs1397454	0.01808	0.2534	0.030062	3.48E-17	PSG4	80.81099
41226	rs1441806	0.01827	0.1971	0.029059	1.18E-11	PSG4	49.35156
41227	rs1178476	0.03543	0.1872	0.021618	4.73E-18	PSG4	84.90816
41228	rs7451983	0.03804	0.2556	0.020493	1.05E-35	PSG4	169.8995
41229	rs1419546	0.05195	-0.1887	0.018122	2.17E-25	PSG4	124.4738
41230	rs7539493	0.03153	0.522	0.022552	#######	PSG4	598.4536
41231	rs1426566	0.02377	-0.2522	0.025716	1.05E-22	PSG4	104.7
41232	rs1166981	0.0221	-0.2155	0.027673	6.85E-15	PSG4	71.12676
41233	rs5636593	0.01295	-0.2439	0.035934	1.14E-11	PSG4	53.8623
41234	rs5846263	0.14355	0.2309	0.011413	5.20E-91	PSG4	469.7594
41235	rs3890932	0.91491	0.1457	0.014322	2.61E-24	PSG4	117.2683
41236	rs1878967	0.01975	-0.2254	0.029619	2.74E-14	PSG4	69.70213

41237	rs1407767	0.03193	-0.2566	0.022764	1.80E-29	PSG4	144.5297
41238	rs4513209	0.86624	-0.3942	0.011645	#######	PSG4	1321.092
41239	rs2844508	0.17652	-0.2356	0.010481	#######	PSG4	580.0024
41240	rs8103018	0.06953	-0.1433	0.015709	7.36E-20	PSG4	94.20832
41241	rs6509045	0.73796	-0.1359	0.009045	5.06E-51	PSG4	254.4013
41242	rs1108366	0.51019	-0.2065	0.007916	#######	PSG4	770.0126
41243	rs1416594	0.02132	-0.2196	0.028219	7.13E-15	PSG4	71.30936
41244	rs1166795	0.09911	-0.0962	0.01347	9.22E-13	PSG4	58.53785
41245	rs1463071	0.0225	0.5353	0.026296	4.04E-92	PSG4	451.4209
41246	rs1173894	0.01193	-0.2994	0.037038	6.29E-16	PSG4	74.891
41247	rs1395819	0.01134	-0.3153	0.037652	5.57E-17	PSG4	79.0053
41248	rs1334618	0.03518	0.3884	0.021645	5.34E-72	PSG4	365.8896
41249	rs1408661	0.02449	-0.2709	0.026535	1.80E-24	PSG4	124.4316
41250	rs1423768	0.01159	-0.2819	0.036984	2.49E-14	PSG4	64.5032
41251	rs7665822	0.0107	0.2298	0.040484	1.38E-08	PSG4	39.58009
41252	rs3535067	0.13589	-0.2814	0.011707	#######	PSG4	670.0759
41253	rs1431121	0.0147	0.2749	0.033109	1.02E-16	PSG4	77.58293
41254	rs1041759	0.08419	-0.2527	0.014426	1.07E-68	PSG4	351.6845
41255	rs1506953	0.01214	-0.2939	0.037219	2.87E-15	PSG4	73.41639
41256	rs8100616	0.13365	-0.3187	0.011802	#######	PSG4	851.7858
41257	rs6050036	0.12059	-0.1786	0.012266	5.01E-48	PSG4	240.8688
41258	rs2107564	0.61514	-0.5789	0.006116	0	PSG4	6669.04
41259	rs1419923	0.03004	0.3071	0.02341	2.59E-39	PSG4	195.4276
41260	rs1449390	0.02554	0.2852	0.024947	2.89E-30	PSG4	143.7557
41261	rs3859478	0.97911	-0.5591	0.027385	1.19E-92	PSG4	458.0546
41262	rs1178099	0.02469	-0.2544	0.025528	2.16E-23	PSG4	110.5689
41263	rs1401503	0.02107	-0.2343	0.027428	1.31E-17	PSG4	80.26468
41264	rs5630600	0.05398	-0.3033	0.018101	5.08E-63	PSG4	335.3856
41265	rs1468990	0.03414	-0.2821	0.022142	3.53E-37	PSG4	186.5728
41266	rs1172224	0.06569	0.4306	0.015811	#######	PSG4	823.5995
41267	rs1041216	0.3202	-0.3172	0.006636	0	PSG4	1619.899
41268	rs5857263	0.02978	-0.2855	0.024114	2.44E-32	PSG4	167.3542
41269	rs5999222	0.02007	-0.2588	0.028835	2.83E-19	PSG4	93.3973
41270	rs5594595	0.02907	0.5504	0.024103	#######	PSG4	615.1748
41271	rs7993506	0.11745	-0.1147	0.012585	7.92E-20	PSG4	96.69375
41272	rs6509086	0.20067	0.1366	0.01007	6.48E-42	PSG4	212.9051
41273	rs1181640	0.03347	0.2786	0.022629	7.84E-35	PSG4	178.4586
41274	rs1120595	0.05103	-0.2431	0.018253	1.82E-40	PSG4	203.5441
41275	rs8099890	0.32243	-0.1168	0.008593	4.43E-42	PSG4	212.0262
41276	rs2286403	0.29167	0.0498	0.008802	1.54E-08	PSG4	36.2691
41277	rs1167156	0.19818	0.0842	0.010137	9.88E-17	PSG4	79.84467
41278	rs3504388	0.18932	-0.1119	0.010329	2.38E-27	PSG4	136.418
41279	rs1042182	0.2134	-0.0631	0.009871	1.63E-10	PSG4	47.32129
41280	rs1479102	0.02386	-0.231	0.026778	6.34E-18	PSG4	88.1084
41281	rs1505226	0.01623	0.2428	0.032121	4.07E-14	PSG4	66.68955
41282	rs1806873	0.02636	0.1909	0.024716	1.13E-14	PSG4	66.26723
41283	rs1439588	0.02307	0.318	0.026522	4.01E-33	PSG4	161.9121
41284	rs1839713	0.04755	0.2057	0.018819	8.22E-28	PSG4	136.0491
41285	rs1461178	0.02656	0.2742	0.025038	6.54E-28	PSG4	138.0164
41286	rs1426981	0.03719	-0.1894	0.021639	2.08E-18	PSG4	91.07226
41287	rs2355984	0.92494	-0.1855	0.015323	9.78E-34	PSG4	169.7636
41288	rs1408676	0.01474	-0.2347	0.033945	4.71E-12	PSG4	56.66464
41289	rs7818917	0.02088	-0.1917	0.029253	5.63E-11	PSG4	53.21156
41290	rs1169180	0.01497	0.3447	0.033146	2.50E-25	PSG4	124.3428
41291	rs3473350	0.03542	0.1428	0.021409	2.56E-11	PSG4	49.33908
41292	rs3513515	0.08155	0.1242	0.014702	2.97E-17	PSG4	81.89268
41293	rs8110517	0.11789	-0.0801	0.012519	1.57E-10	PSG4	47.2564
41294	rs1399608	0.01372	0.2779	0.034491	7.81E-16	PSG4	74.07233

41295	rs1124306	0.02836	0.2182	0.023752	4.05E-20	PSG4	93.0418
41296	rs5837412	0.12013	0.0902	0.01232	2.46E-13	PSG4	60.94078
41297	rs25476	0.06356	-0.1057	0.016648	2.17E-10	PSG4	47.1039
41298	rs3213348	0.02911	0.1842	0.023925	1.37E-14	PSG4	67.96577
41299	rs4802189	0.20738	-0.0685	0.009937	5.44E-12	PSG4	54.64013
41300	rs1167236	0.03809	0.2277	0.020746	5.02E-28	PSG4	134.8816
41301	rs344786	0.75269	0.0748	0.009298	8.62E-16	PSG4	73.81727
41302	rs1175641	0.09111	0.0818	0.013857	3.56E-09	PSG4	39.2346
41303	rs122958	0.4433	0.0685	0.008072	2.13E-17	PSG4	82.09387
41304	rs6211413	0.17102	0.0681	0.010726	2.16E-10	PSG4	46.56507
41305	rs7472223	0.03984	0.1269	0.0209	1.27E-09	PSG4	43.62397
41306	rs346050	0.44136	0.0667	0.008132	2.36E-16	PSG4	77.75604
41307	rs3405142	0.01259	-0.2	0.035787	2.29E-08	PSG4	35.20619
41308	rs6138719	0.16171	0.0697	0.01088	1.49E-10	PSG4	46.64153
41309	rs7304863	0.05358	-0.1161	0.017821	7.28E-11	PSG4	48.41153
41310	rs5733984	0.04878	0.107	0.018826	1.32E-08	PSG4	37.61347
41311	rs514328	0.90013	0.0856	0.013376	1.56E-10	PSG4	46.65001
41312	rs1176039	0.01902	-0.186	0.030097	6.41E-10	PSG4	45.72044
41313	rs1040146	0.03952	0.1688	0.020408	1.33E-16	PSG4	76.67533
41314	rs1170923	0.06091	0.1186	0.016614	9.43E-13	PSG4	57.00719
41315	rs3610141	0.0214	-0.1758	0.027867	2.82E-10	PSG4	45.84419
41316	rs3601033	0.03484	-0.1648	0.022442	2.08E-13	PSG4	64.70904
41317	rs6211547	0.04877	-0.116	0.018851	7.58E-10	PSG4	44.21296
41318	rs8104954	0.144	0.0861	0.011479	6.35E-14	PSG4	64.75745
41319	rs1446798	0.03573	-0.1648	0.021561	2.12E-14	PSG4	66.31322
41320	rs1385193	0.02616	-0.1662	0.025071	3.37E-11	PSG4	49.84706
41321	rs1246125	0.44593	-0.0547	0.008142	1.83E-11	PSG4	52.37078
41322	rs2189613	0.20627	0.0703	0.009637	2.99E-13	PSG7	57.31945
41323	rs1173569	0.14487	0.1419	0.01098	3.34E-38	PSG7	177.3123
41324	rs7259145	0.3093	0.0504	0.008399	1.96E-09	PSG7	38.42102
41325	rs1058281	0.06551	0.1101	0.015873	4.03E-12	PSG7	52.56311
41326	rs1116821	0.29233	0.0665	0.008672	1.74E-14	ENDOU	64.82192
41327	rs1281821	0.13039	-0.0675	0.011643	6.73E-09	ENDOU	36.57566
41328	rs999101	0.40832	0.0498	0.008361	2.59E-09	ST3GAL1	42.44176
41329	rs2977537	0.0757	0.0947	0.01534	6.68E-10	ST3GAL1	44.44839
41330	rs7152628	0.02955	0.142	0.024718	9.20E-09	ST3GAL1	40.95546
41331	rs6471119	0.08734	-0.0993	0.01454	8.53E-12	ST3GAL1	55.69367
41332	rs2976553	0.25949	0.0779	0.009364	8.85E-17	ST3GAL1	82.68564
41333	rs6251812	0.08902	-0.0794	0.014318	2.93E-08	ST3GAL1	36.20626
41334	rs1130595	0.05215	-0.1473	0.018477	1.56E-15	ST3GAL1	76.03856
41335	rs7010785	0.39728	0.0572	0.008424	1.12E-11	ST3GAL1	55.51205
41336	rs760332	0.05061	0.1369	0.018487	1.31E-13	ST3GAL1	63.82053
41337	rs2736863	0.97826	-0.1661	0.028749	7.58E-09	ST3GAL1	41.55781
41338	rs2736864	0.31978	-0.0746	0.008864	3.89E-17	ST3GAL1	85.84613
41339	rs2736872	0.48282	0.0791	0.008209	5.67E-22	ST3GAL1	110.8737
41340	rs6990329	0.23302	0.0733	0.009686	3.80E-14	ST3GAL1	68.06278
41341	rs7271826	0.0459	-0.1588	0.019609	5.57E-16	ST3GAL1	78.29923
41342	rs6769474	0.0653	-0.0965	0.016574	5.80E-09	ST3GAL1	40.25421
41343	rs4736679	0.95179	-0.3224	0.019318	1.57E-62	ST3GAL1	340.6499
41344	rs1126317	0.06658	0.1241	0.016447	4.51E-14	ST3GAL1	67.83814
41345	rs9643300	0.50266	-0.25	0.008119	#######	ST3GAL1	1140.999
41346	rs1444977	0.04089	0.1434	0.020719	4.48E-12	ST3GAL1	57.14451
41347	rs3802259	0.12153	-0.108	0.012472	4.74E-18	ST3GAL1	88.3117
41348	rs7815759	0.74889	0.0575	0.009499	1.42E-09	ST3GAL1	44.0388
41349	rs1010075	0.16448	0.068	0.011045	7.43E-10	ST3GAL1	45.01214
41350	rs1199237	0.2003	-0.0705	0.010289	7.27E-12	ST3GAL1	56.40995
41351	rs2945752	0.06354	0.0993	0.016994	5.12E-09	ST3GAL1	41.55607
41352	rs2945746	0.70745	0.0872	0.009053	5.82E-22	ST3GAL1	111.6831

41353	rs2872548	0.14393	-0.1028	0.011788	2.76E-18	ST3GAL1	92.3542
41354	rs5593623	0.1291	0.1351	0.01228	3.77E-28	ST3GAL1	145.7743
41355	rs6252028	0.19442	-0.0777	0.01048	1.22E-13	ST3GAL1	67.01983
41356	rs7881713	0.01391	-0.2108	0.035196	2.11E-09	ST3GAL1	43.17221
41357	rs1932540	0.01763	0.2431	0.031368	9.20E-15	F13B	72.47864
41358	rs1763708	0.12531	-0.0747	0.012226	9.98E-10	F13B	43.27361
41359	rs1979171	0.33709	0.081	0.008658	8.36E-21	F13B	103.9068
41360	rs5860420	0.12705	0.1039	0.012099	8.90E-18	F13B	84.81476
41361	rs1114301	0.01971	0.2215	0.028847	1.61E-14	F13B	67.11938
41362	rs7510922	0.10086	-0.1388	0.013357	2.72E-25	F13B	123.9026
41363	rs2477355	0.35483	-0.101	0.008493	1.31E-32	F13B	165.808
41364	rs1438683	0.01045	0.3423	0.038566	6.95E-19	F13B	85.83346
41365	rs7539569	0.15947	0.1357	0.01104	1.00E-34	F13B	175.2878
41366	rs1917532	0.0143	0.279	0.034245	3.72E-16	F13B	77.70806
41367	rs1538686	0.57147	0.063	0.008213	1.71E-14	F13B	68.82142
41368	rs7739422	0.05539	0.1817	0.0179	3.29E-24	F13B	122.5023
41369	rs1080154	0.40817	-0.0626	0.008238	2.99E-14	F13B	67.02813
41370	rs7716932	0.01789	-0.1693	0.030037	1.74E-08	F13B	35.62619
41371	rs7163185	0.14109	-0.1013	0.01161	2.66E-18	F13B	88.10319
41372	rs1512453	0.02968	0.2243	0.023926	6.93E-21	F13B	102.694
41373	rs3418214	0.01565	-0.3279	0.032919	2.26E-23	F13B	117.4452
41374	rs419137	0.89345	-0.1321	0.013278	2.56E-23	F13B	117.797
41375	rs5344993	0.03223	-0.3535	0.023461	2.64E-51	F13B	277.6243
41376	rs466344	0.32632	0.147	0.00889	2.01E-61	F13B	338.9419
41377	rs462382	0.39164	-0.0803	0.00807	2.51E-23	F13B	108.8995
41378	rs521756	0.66941	0.1375	0.008967	4.55E-53	F13B	298.1838
41379	rs2002278	0.04993	-0.1934	0.018781	7.20E-25	F13B	125.8408
41380	rs7273642	0.02536	-0.353	0.026042	7.39E-42	F13B	219.0149
41381	rs6692162	0.08789	0.328	0.014219	#######	F13B	620.2093
41382	rs7532441	0.01537	-0.347	0.033836	1.12E-24	F13B	129.2525
41383	rs1113280	0.0127	0.2049	0.037445	4.45E-08	F13B	37.24274
41384	rs1396557	0.02812	0.1613	0.024923	9.68E-11	F13B	50.32249
41385	rs1913569	0.0132	0.2903	0.036574	2.07E-15	F13B	77.74976
41386	rs1212578	0.0916	-0.3701	0.014035	#######	F13B	824.2757
41387	rs6428382	0.47243	-0.3371	0.006574	0	F13B	2121.815
41388	rs3600430	0.0574	0.096	0.017301	2.88E-08	F13B	35.27463
41389	rs1150475	0.03263	0.2916	0.023004	8.03E-37	F13B	190.7083
41390	rs1761629	0.09454	0.0886	0.013858	1.62E-10	F13B	47.55095
41391	rs1381477	0.01777	0.1788	0.030252	3.41E-09	F13B	39.47917
41392	rs1761797	0.20729	0.0868	0.010045	5.58E-18	F13B	87.70647
41393	rs2786107	0.77682	-0.1281	0.009781	3.42E-39	F13B	202.1971
41394	rs2786105	0.7857	-0.1082	0.009937	1.30E-27	F13B	139.853
41395	rs1272393	0.06256	-0.1049	0.017006	6.90E-10	F13B	45.66798
41396	rs1148663	0.02631	0.2621	0.025029	1.16E-25	F13B	124.822
41397	rs1158344	0.02947	0.2446	0.023696	5.58E-25	F13B	121.3599
41398	rs1762176	0.32758	0.065	0.008616	4.55E-14	F13B	65.89889
41399	rs1463460	0.03942	0.1241	0.020729	2.14E-09	F13B	41.26528
41400	rs7274495	0.09998	-0.1478	0.013533	9.07E-28	F13B	139.4791
41401	rs1460215	0.01748	0.1794	0.031748	1.60E-08	F13B	39.11041
41402	rs7894138	0.03379	-0.1996	0.022227	2.71E-19	F13B	92.17664
41403	rs1158395	0.12817	-0.1029	0.012129	2.18E-17	F13B	83.82042
41404	rs1233789	0.59298	-0.0948	0.008271	2.07E-30	F13B	153.9644
41405	rs2359372	0.69157	-0.0536	0.00883	1.28E-09	F13B	43.36744
41406	rs1391224	0.01479	-0.1948	0.034574	1.76E-08	F13B	39.12479
41407	rs1873532	0.42701	0.0759	0.00878	5.41E-18	SOD3	99.94549
41408	rs1122020	0.0298	0.1913	0.025162	2.90E-14	SOD3	74.97147
41409	rs1873053	0.01031	0.3962	0.043939	1.93E-19	SOD3	113.6184
41410	rs6126176	0.0131	0.2276	0.039028	5.49E-09	SOD3	47.4176

41411	rs1119817	0.04802	0.1262	0.020211	4.26E-10	SOD3	51.55492
41412	rs7671247	0.04245	0.1493	0.021799	7.45E-12	SOD3	64.18226
41413	rs2865183	0.01459	-0.2362	0.035899	4.72E-11	SOD3	56.79041
41414	rs5604031	0.0235	0.328	0.028584	1.76E-30	SOD3	175.2522
41415	rs677311	0.35434	-0.0637	0.009054	1.98E-12	SOD3	65.7644
41416	rs5397488	0.01426	0.2408	0.036286	3.22E-11	SOD3	57.7277
41417	rs6843153	0.82092	0.0695	0.011371	9.84E-10	SOD3	50.28235
41418	rs1313398	0.05498	0.1706	0.019449	1.76E-18	SOD3	107.2507
41419	rs7691837	0.01469	0.2305	0.035382	7.29E-11	SOD3	54.46103
41420	rs6179092	0.03676	0.2039	0.022778	3.50E-19	SOD3	104.4013
41421	rs6813754	0.2272	-0.0602	0.010425	7.70E-09	SOD3	45.05205
41422	rs1093898	0.59965	0.0517	0.008871	5.62E-09	SOD3	45.43281
41423	rs1051704	0.05475	0.1071	0.01941	3.44E-08	SOD3	42.02607
41424	rs1139387	0.05064	-0.1195	0.020187	3.22E-09	SOD3	48.61276
41425	rs7663025	0.36611	0.0562	0.009033	4.91E-10	SOD3	51.89848
41426	rs7928455	0.03022	0.2884	0.025673	2.79E-29	SOD3	173.1858
41427	rs1758283	0.29043	0.0753	0.009605	4.51E-15	SOD3	82.81076
41428	rs1499485	0.07006	0.0922	0.016901	4.89E-08	SOD3	39.2079
41429	rs1447938	0.01668	0.2145	0.034573	5.50E-10	SOD3	53.44498
41430	rs1402643	0.03237	-0.1557	0.024231	1.31E-10	SOD3	53.77677
41431	rs1001859	0.25429	0.0837	0.009995	5.57E-17	SOD3	94.18602
41432	rs7771561	0.02468	-0.1631	0.027909	5.10E-09	SOD3	45.3367
41433	rs1152465	0.01065	0.8829	0.041797	4.82E-99	SOD3	590.4685
41434	rs1162125	0.01922	0.5389	0.031261	1.35E-66	SOD3	391.3844
41435	rs1411289	0.07058	0.1645	0.017273	1.67E-21	SOD3	125.951
41436	rs2839372	0.44181	-0.0649	0.00877	1.36E-13	SOD3	73.59391
41437	rs6114985	0.08201	0.2054	0.015684	3.45E-39	SOD3	225.9982
41438	rs4235317	0.63205	-0.0718	0.008993	1.42E-15	SOD3	84.95515
41439	rs1883673	0.01893	0.2959	0.032948	2.69E-19	SOD3	115.3549
41440	rs1759237	0.30673	-0.0904	0.009384	5.76E-22	SOD3	123.3107
41441	rs6179155	0.29979	-0.0737	0.009491	8.17E-15	SOD3	80.80999
41442	rs9761058	0.07386	0.2446	0.016846	9.06E-48	SOD3	291.7757
41443	rs1567045	0.20547	0.1097	0.010754	1.97E-24	SOD3	139.4642
41444	rs1179465	0.02586	0.753	0.027313	#######	SOD3	1039.7
41445	rs6821579	0.95513	-0.2886	0.021412	2.09E-41	SOD3	254.2164
41446	rs6853501	0.2677	0.0695	0.009785	1.22E-12	SOD3	67.08469
41447	rs4417958	0.28274	0.0606	0.009656	3.48E-10	SOD3	52.74115
41448	rs4697467	0.42424	0.0519	0.008795	3.61E-09	SOD3	46.58308
41449	rs2840132	0.04936	0.1819	0.019819	4.39E-20	SOD3	110.1256
41450	rs1315119	0.13947	0.1737	0.01251	7.85E-44	SOD3	257.9121
41451	rs1762168	0.12152	-0.0793	0.013119	1.50E-09	SOD3	47.53112
41452	rs6448303	0.70969	0.0564	0.009654	5.15E-09	SOD3	46.40228
41453	rs1310445	0.58656	-0.0549	0.008857	5.71E-10	SOD3	51.74874
41454	rs7687739	0.89472	0.2715	0.014109	1.62E-82	SOD3	497.8401
41455	rs1116246	0.02713	0.1998	0.026975	1.29E-13	SOD3	74.65445
41456	rs1927511	0.22344	0.2079	0.01042	1.43E-88	SOD3	538.3195
41457	rs1486611	0.04193	0.2621	0.021905	5.40E-33	SOD3	196.1911
41458	rs2695234	0.92142	-0.5368	0.015862	#######	SOD3	1539.394
41459	rs7683489	0.02301	-0.1803	0.02855	2.70E-10	SOD3	51.74168
41460	rs2159754	0.20092	0.1707	0.01093	5.58E-55	SOD3	333.9022
41461	rs800454	0.1003	0.3285	0.014397	#######	SOD3	702.171
41462	rs1510393	0.01525	-0.2225	0.036356	9.36E-10	SOD3	52.64515
41463	rs1687626	0.17449	0.1841	0.011433	2.42E-58	SOD3	348.6122
41464	rs1142099	0.03055	-0.1675	0.025683	6.95E-11	SOD3	58.85145
41465	rs7325061	0.15663	0.2533	0.011879	#######	SOD3	609.6167
41466	rs1411543	0.01463	-0.2748	0.036945	1.02E-13	SOD3	77.14443
41467	rs1569051	0.6087	-0.0701	0.008911	3.65E-15	SOD3	82.95366
41468	rs1001430	0.71978	-0.1434	0.009693	1.61E-49	SOD3	295.7218

41469	rs6241090	0.07589	-0.1387	0.01642	2.99E-17	SOD3	95.654
41470	rs2849906	0.06426	-0.1866	0.017673	4.65E-26	SOD3	148.6781
41471	rs1313816	0.15104	0.2587	0.012143	#######	SOD3	617.4594
41472	rs757637	0.64677	0.0566	0.009111	5.22E-10	SOD3	51.83155
41473	rs6240967	0.02453	0.3352	0.028629	1.16E-31	SOD3	191.1682
41474	rs1172717	0.15471	-0.1049	0.011835	7.74E-19	SOD3	102.0632
41475	rs1687668	0.06078	0.3899	0.018109	#######	SOD3	624.5872
41476	rs7687525	0.66561	-0.0951	0.009291	1.38E-24	SOD3	142.9316
41477	rs1687670	0.03625	0.5775	0.023045	#######	SOD3	843.6429
41478	rs5991003	0.15394	0.0958	0.012023	1.61E-15	SOD3	84.7355
41479	rs4697534	0.8405	-0.1168	0.01188	8.21E-23	SOD3	129.8055
41480	rs7325251	0.08252	0.1004	0.015889	2.64E-10	SOD3	54.0526
41481	rs7663446	0.28779	-0.0619	0.009589	1.08E-10	SOD3	55.62127
41482	rs1448015	0.01847	-0.2159	0.032112	1.78E-11	SOD3	59.8605
41483	rs7662318	0.61198	-0.093	0.008879	1.14E-25	SOD3	145.8352
41484	rs1398601	0.01697	-0.1874	0.033062	1.44E-08	SOD3	41.48122
41485	rs6041010	0.08693	0.2192	0.015435	8.97E-46	SOD3	271.7831
41486	rs7902212	0.03992	0.1996	0.021865	6.94E-20	SOD3	108.3183
41487	rs3822217	0.5713	-0.0651	0.008759	1.07E-13	SOD3	73.55915
41488	rs7325418	0.03696	0.2211	0.022997	6.95E-22	SOD3	123.4768
41489	rs7441979	0.88822	-0.0936	0.013818	1.25E-11	SOD3	61.6114
41490	rs1312395	0.58039	-0.0481	0.008817	4.90E-08	SOD3	39.88316
41491	rs7600962	0.08072	-0.0883	0.016156	4.62E-08	SOD3	40.95408
41492	rs6241059	0.82121	0.1038	0.011413	9.48E-20	SOD3	112.1923
41493	rs6241061	0.06021	0.1719	0.01848	1.38E-20	SOD3	118.6111
41494	rs7821401	0.02371	0.3439	0.027765	3.12E-35	SOD3	194.605
41495	rs6241064	0.0534	0.1328	0.019595	1.23E-11	SOD3	63.13552
41496	rs7325801	0.03583	0.2169	0.023548	3.23E-20	SOD3	115.2732
41497	rs1148438	0.03108	0.3049	0.025249	1.42E-33	SOD3	199.0293
41498	rs9799777	0.40155	0.0743	0.008948	1.01E-16	SOD3	94.03326
41499	rs7687038	0.20763	-0.0672	0.010817	5.23E-10	SOD3	52.59396
41500	rs1172710	0.73501	-0.059	0.009866	2.23E-09	SOD3	47.99665
41501	rs1150381	0.02058	0.1826	0.030806	3.08E-09	SOD3	47.57676
41502	rs4580639	0.62673	-0.0848	0.009017	5.23E-21	SOD3	119.3176
41503	rs7693025	0.0197	0.4335	0.031369	1.94E-43	SOD3	258.434
41504	rs6448389	0.8411	-0.0893	0.012032	1.15E-13	SOD3	75.50426
41505	rs2887097	0.12261	0.0778	0.01333	5.33E-09	SOD3	46.09338
41506	rs7935661	0.04183	-0.144	0.021988	5.80E-11	SOD3	58.86189
41507	rs2276954	0.22563	0.0852	0.01051	5.20E-16	SOD3	89.90246
41508	rs1119970	0.01183	0.3985	0.039052	1.90E-24	SOD3	131.7594
41509	rs4697116	0.29277	0.0844	0.009533	8.47E-19	SOD3	104.5922
41510	rs7326000	0.17624	-0.0721	0.011556	4.40E-10	SOD3	53.44568
41511	rs1385425	0.01844	0.27	0.032501	9.78E-17	SOD3	93.54519
41512	rs7699324	0.32613	-0.0693	0.008663	1.25E-15	PF4V1	74.78165
41513	rs1145828	0.02839	0.1643	0.024561	2.24E-11	PF4V1	52.72736
41514	rs1112413	0.13934	-0.0815	0.011704	3.32E-12	PF4V1	56.41198
41515	rs3592006	0.04884	0.1789	0.018695	1.08E-21	PF4V1	105.4356
41516	rs7918925	0.01943	0.3311	0.02935	1.63E-29	PF4V1	148.2674
41517	rs3582107	0.01066	0.268	0.037971	1.69E-12	PF4V1	53.62765
41518	rs4073	0.52396	-0.0843	0.008099	2.27E-25	PF4V1	125.7539
41519	rs1141999	0.0138	-0.2173	0.034019	1.68E-10	PF4V1	45.49139
41520	rs7761423	0.03198	0.3631	0.022691	1.24E-57	PF4V1	290.9257
41521	rs1264546	0.06891	0.2294	0.015957	7.27E-47	PF4V1	240.3314
41522	rs6171084	0.01719	0.2324	0.031844	2.92E-13	PF4V1	64.62578
41523	rs1387236	0.02594	0.4751	0.024887	3.03E-81	PF4V1	407.8523
41524	rs872914	0.71065	-0.3223	0.008732	#######	PF4V1	1577.361
41525	rs2071425	0.17861	0.0927	0.010637	2.92E-18	PF4V1	89.34981
41526	rs1398015	0.05914	-0.1208	0.017301	2.90E-12	PF4V1	57.4948

41527	rs3756074	0.0274	0.1782	0.025405	2.31E-12	PF4V1	59.92983
41528	rs2668076	0.6299	-0.0805	0.008307	3.32E-22	PF4V1	107.1282
41529	rs6446974	0.4774	0.065	0.008077	8.43E-16	PF4V1	74.67964
41530	rs1405696	0.01187	0.2208	0.03747	3.80E-09	PF4V1	40.47315
41531	rs2155859	0.94948	-0.1047	0.018387	1.24E-08	PF4V1	37.21402
41532	rs1051812	0.19342	-0.0647	0.010223	2.47E-10	PF4V1	46.22565
41533	rs3741122	0.23058	0.0528	0.009658	4.58E-08	PF4V1	34.99879
41534	rs7697190	0.02413	0.2163	0.025382	1.57E-17	PF4V1	78.05759
41535	rs1797570	0.52842	-0.0495	0.008098	9.81E-10	PF4V1	43.21736
41536	rs1504824	0.01216	0.3797	0.036779	5.50E-25	PF4V1	122.8509
41537	rs5631112	0.76446	-0.054	0.009609	1.91E-08	PF4V1	37.15744
41538	rs5657943	0.0178	-0.2123	0.030318	2.52E-12	CTRB1	55.83503
41539	rs1195630	0.74969	0.0642	0.009525	1.59E-11	CTRB1	54.79988
41540	rs1136430	0.02293	0.1578	0.027733	1.27E-08	CTRB1	39.51213
41541	rs1894873	0.01263	-0.2407	0.037274	1.06E-10	CTRB1	51.18767
41542	rs1437948	0.07708	0.0935	0.015273	9.24E-10	CTRB1	44.05258
41543	rs1134061	0.07165	0.1093	0.015768	4.15E-12	CTRB1	56.29248
41544	rs886548	0.5477	-0.0626	0.008244	3.11E-14	CTRB1	68.79445
41545	rs1333846	0.095	0.0831	0.014035	3.20E-09	CTRB1	42.04183
41546	rs1382827	0.01541	-0.1846	0.032217	1.01E-08	CTRB1	36.60787
41547	rs1406136	0.0205	-0.1668	0.0289	7.85E-09	CTRB1	39.55736
41548	rs1443385	0.0186	-0.2306	0.030639	5.22E-14	CTRB1	68.78804
41549	rs6205286	0.47639	-0.0661	0.008285	1.48E-15	CTRB1	77.2525
41550	rs9932355	0.03039	0.1326	0.024011	3.34E-08	CTRB1	36.68229
41551	rs2098744	0.34882	0.0588	0.008654	1.09E-11	CTRB1	55.63283
41552	rs7917635	0.24336	0.0558	0.009532	4.81E-09	CTRB1	40.5961
41553	rs7342703	0.31858	-0.0658	0.008787	6.98E-14	CTRB1	66.59734
41554	rs1186445	0.98534	0.1966	0.033412	4.00E-09	CTRB1	39.53001
41555	rs4888316	0.7365	0.051	0.009277	3.85E-08	CTRB1	35.73443
41556	rs1943064	0.39192	0.0503	0.008428	2.40E-09	CTRB1	42.69337
41557	rs1174635	0.01892	0.2828	0.029305	4.90E-22	CTRB1	105.3005
41558	rs7564991	0.03166	-0.1874	0.023399	1.16E-15	CTRB1	76.30775
41559	rs7279867	0.06928	-0.1109	0.016262	9.13E-12	CTRB1	56.17381
41560	rs1134004	0.03811	-0.2553	0.021037	6.83E-34	CTRB1	169.7904
41561	rs1130632	0.01337	-0.2829	0.036319	6.74E-15	CTRB1	74.82322
41562	rs7721477	0.01766	0.1721	0.031134	3.25E-08	CTRB1	36.37809
41563	rs8021354	0.07486	0.1063	0.015907	2.35E-11	CTRB1	55.43489
41564	rs9926592	0.19146	0.0737	0.0104	1.37E-12	CTRB1	59.56959
41565	rs1164822	0.62617	0.0637	0.00852	7.61E-14	CTRB1	67.30354
41566	rs5604190	0.1177	-0.0958	0.012772	6.33E-14	CTRB1	67.53349
41567	rs1486296	0.05871	0.2398	0.017484	8.21E-43	CTRB1	226.1881
41568	rs5588129	0.01706	-0.3604	0.032149	3.63E-29	CTRB1	154.7171
41569	rs7837631	0.01144	-0.2741	0.039482	3.85E-12	CTRB1	60.19221
41570	rs7584028	0.03427	-0.1593	0.022736	2.44E-12	CTRB1	59.49576
41571	rs7934713	0.03084	0.1504	0.024183	5.00E-10	CTRB1	47.87929
41572	rs1435004	0.05515	0.1422	0.018061	3.46E-15	CTRB1	74.67553
41573	rs889510	0.9762	0.2725	0.026959	5.10E-24	CTRB1	122.4347
41574	rs1164010	0.03066	0.614	0.023528	#######	CTRB1	810.5545
41575	rs6564230	0.31231	0.1972	0.008732	#######	CTRB1	600.707
41576	rs1462844	0.02184	-0.2929	0.028137	2.24E-25	CTRB1	130.092
41577	rs1126514	0.04401	-0.3461	0.020311	4.13E-65	CTRB1	360.0392
41578	rs8045196	0.75551	0.3976	0.007437	0	CTRB1	2193.161
41579	rs1767391	0.02252	0.8357	0.026728	#######	CTRB1	1121.714
41580	rs5602896	0.23936	-0.11	0.009691	7.35E-30	CTRB1	156.4862
41581	rs9319483	0.29348	0.1506	0.008934	9.20E-64	CTRB1	335.737
41582	rs1434825	0.03207	0.1301	0.023382	2.64E-08	CTRB1	37.19601
41583	rs1174133	0.09271	0.0967	0.01426	1.19E-11	CTRB1	55.71237
41584	rs1179421	0.03669	-0.296	0.022313	3.66E-40	CTRB1	220.3624

41585	rs9989421	0.82453	0.1986	0.010733	1.94E-76	CTRB1	408.2208
41586	rs1493713	0.0243	0.241	0.026497	9.42E-20	CTRB1	97.65549
41587	rs7493479	0.04326	0.156	0.0203	1.53E-14	CTRB1	71.37525
41588	rs9931679	0.02961	0.1533	0.023746	1.08E-10	CTRB1	47.81875
41589	rs1133762	0.02268	-0.3949	0.027933	2.23E-45	CTRB1	246.1483
41590	rs247454	0.36998	0.0742	0.008518	3.00E-18	CTRB1	90.9885
41591	rs7949773	0.04599	0.1197	0.019602	1.02E-09	CTRB1	44.51491
41592	rs6564267	0.38405	0.0815	0.00844	4.61E-22	CTRB1	111.4731
41593	rs3784931	0.09801	-0.1694	0.013755	7.48E-35	CTRB1	180.3278
41594	rs7199720	0.50468	-0.0529	0.008222	1.24E-10	CTRB1	49.54087
41595	rs6205872	0.04419	-0.1481	0.020196	2.25E-13	CTRB1	65.6377
41596	rs5714463	0.01768	-0.1928	0.031212	6.53E-10	CTRB1	45.71565
41597	rs7278948	0.07299	-0.1427	0.015918	3.12E-19	CTRB1	97.70941
41598	rs9925649	0.04434	0.1298	0.019874	6.53E-11	CTRB1	50.56049
41599	rs1413438	0.02389	0.1646	0.026466	4.99E-10	CTRB1	44.73438
41600	rs1293355	0.09514	-0.0981	0.014148	4.10E-12	CTRB1	58.6841
41601	rs1404124	0.03324	-0.1662	0.022527	1.61E-13	CTRB1	62.88269
41602	rs1169862	0.03577	0.1881	0.021771	5.62E-18	ASIP	86.5251
41603	rs6141900	0.24937	0.1689	0.009309	1.42E-73	ASIP	381.765
41604	rs4911308	0.20001	-0.0553	0.010039	3.61E-08	ASIP	34.64201
41605	rs1010733	0.30065	-0.0667	0.008767	2.78E-14	ASIP	66.28077
41606	rs6087477	0.43071	-0.0859	0.008037	1.16E-26	ASIP	128.4094
41607	rs4911323	0.24361	-0.0566	0.009284	1.08E-09	ASIP	41.79664
41608	rs293711	0.41687	-0.0761	0.008128	7.76E-21	ASIP	99.85073
41609	rs7274811	0.21002	0.1616	0.009839	1.27E-60	ASIP	309.1225
41610	rs2747565	0.30874	0.1059	0.008657	2.06E-34	ASIP	170.0893
41611	rs7273220	0.13975	-0.0803	0.011584	4.15E-12	ASIP	54.91425
41612	rs6057924	0.51338	-0.1103	0.007976	1.69E-43	ASIP	216.2876
41613	rs6059534	0.1514	-0.0631	0.011239	1.98E-08	ASIP	36.21895
41614	rs6220964	0.45618	0.1264	0.008032	8.54E-56	ASIP	282.5827
41615	rs7261069	0.06986	-0.0896	0.015435	6.43E-09	ASIP	36.93601
41616	rs6059655	0.91398	-0.6441	0.012146	0	ASIP	2467.99
41617	rs1384200	0.08493	-0.0857	0.014311	2.12E-09	ASIP	40.41704
41618	rs819136	0.06732	-0.1063	0.015928	2.50E-11	ASIP	50.25177
41619	rs6058049	0.21142	0.2712	0.009754	#######	ASIP	889.1162
41620	rs7537726	0.01695	0.2239	0.031452	1.09E-12	ASIP	59.13093
41621	rs4911466	0.91678	-0.5736	0.012504	0	ASIP	1869.324
41622	rs6141533	0.31576	-0.058	0.008566	1.28E-11	ASIP	51.48219
41623	rs2889874	0.57394	-0.1237	0.008134	3.10E-52	ASIP	266.6506
41624	rs6088764	0.28495	-0.098	0.00891	3.85E-28	ASIP	138.9439
41625	rs2425020	0.73809	-0.177	0.009082	1.35E-84	ASIP	433.5903
41626	rs2425022	0.16915	-0.061	0.010733	1.32E-08	ASIP	37.02438
41627	rs7310529	0.09452	-0.0894	0.013661	5.99E-11	ASIP	48.44526
41628	rs1896918	0.01211	-0.2423	0.040559	2.32E-09	OBP2B	49.75481
41629	rs1486907	0.0302	0.1553	0.026373	3.90E-09	OBP2B	50.03928
41630	rs7937301	0.07528	0.1032	0.01681	8.29E-10	OBP2B	52.5256
41631	rs9411452	0.05037	-0.1408	0.020833	1.39E-11	OBP2B	67.20423
41632	rs1199899	0.37305	0.0525	0.009381	2.19E-08	OBP2B	45.66213
41633	rs6257822	0.11331	-0.0811	0.014231	1.21E-08	OBP2B	46.80415
41634	rs7030544	0.46072	-0.0515	0.009093	1.48E-08	OBP2B	46.66916
41635	rs1168425	0.05878	0.1103	0.019128	8.10E-09	OBP2B	47.67842
41636	rs4962093	0.07531	-0.1031	0.01741	3.18E-09	OBP2B	52.44144
41637	rs3510838	0.248	0.0664	0.010518	2.74E-10	OBP2B	58.26202
41638	rs626713	0.27878	-0.0806	0.010126	1.73E-15	OBP2B	92.63518
41639	rs1170973	0.03455	-0.2183	0.025025	2.70E-18	OBP2B	112.7999
41640	rs1012421	0.20753	-0.083	0.011188	1.19E-13	OBP2B	80.31497
41641	rs7276948	0.02564	0.2048	0.028315	4.72E-13	OBP2B	74.27398
41642	rs7039497	0.11714	0.1275	0.014055	1.18E-19	OBP2B	119.3153

41643	rs8007810	0.02391	-0.4208	0.029758	2.13E-45	OBP2B	294.7415
41644	rs1124403	0.50556	0.1592	0.009043	2.27E-69	OBP2B	453.8647
41645	rs1173253	0.04523	-0.3266	0.021484	3.41E-52	OBP2B	328.8465
41646	rs1079395	0.97838	0.3539	0.031452	2.27E-29	OBP2B	188.3909
41647	rs3761822	0.80032	0.3741	0.01115	#######	OBP2B	1656.06
41648	rs1507976	0.01964	-0.4345	0.033254	5.15E-39	OBP2B	258.995
41649	rs1393762	0.01574	-0.2484	0.03619	6.71E-12	OBP2B	67.73731
41650	rs7150318	0.08121	0.0912	0.016442	2.91E-08	OBP2B	43.94748
41651	rs6257456	0.06245	0.1097	0.018661	4.14E-09	OBP2B	49.90358
41652	rs1234829	0.08892	-0.1192	0.016088	1.27E-13	OBP2B	81.5997
41653	rs4962113	0.44065	0.0693	0.009092	2.50E-14	OBP2B	83.92933
41654	rs633862	0.54989	0.0877	0.009075	4.28E-22	OBP2B	135.1771
41655	rs1178913	0.15933	-0.1196	0.012399	5.13E-22	OBP2B	136.0522
41656	rs567493	0.7233	-0.0711	0.01019	3.00E-12	OBP2B	71.71323
41657	rs1171197	0.03561	-0.2152	0.024681	2.80E-18	OBP2B	112.8614
41658	rs1329865	0.12528	-0.1002	0.013711	2.71E-13	OBP2B	77.98476
41659	rs1152313	0.18506	0.065	0.011573	1.95E-08	OBP2B	45.1166
41660	rs1171910	0.0436	0.1268	0.02249	1.72E-08	OBP2B	47.47634
41661	rs7277923	0.01328	-0.2416	0.03982	1.30E-09	OBP2B	54.17273
41662	rs1121515	0.06465	0.1652	0.01837	2.41E-19	OBP2B	117.1122
41663	rs3025304	0.01828	-0.2059	0.034216	1.77E-09	OBP2B	53.90023
41664	rs1170566	0.04897	0.1281	0.020451	3.76E-10	OBP2B	54.14267
41665	rs1889373	0.07063	-0.101	0.017695	1.15E-08	OBP2B	47.42756
41666	rs1099386	0.10814	0.134	0.014533	2.95E-20	OBP2B	122.9215
41667	rs1541333	0.52874	0.0596	0.009084	5.36E-11	OBP2B	62.71634
41668	rs1485196	0.04877	0.1649	0.02087	2.76E-15	OBP2B	89.46012
41669	rs1911218	0.01612	-0.226	0.035935	3.19E-10	OBP2B	57.39754
41670	rs2486332	0.50271	0.0497	0.009038	3.82E-08	OBP2B	43.73504
41671	rs425078	0.05931	0.1029	0.018838	4.70E-08	OBP2B	41.83568
41672	rs653539	0.10981	-0.0841	0.01318	1.76E-10	VASN	48.95653
41673	rs1493297	0.01409	0.2344	0.03463	1.30E-11	VASN	54.05456
41674	rs757593	0.72167	0.0788	0.009171	8.51E-18	VASN	88.42256
41675	rs1454582	0.16656	-0.0589	0.010639	3.09E-08	PRKCSH	34.10424
41676	rs1155748	0.2142	0.1132	0.009695	1.68E-31	PRKCSH	153.2511
41677	rs7299296	0.18786	-0.0634	0.010181	4.75E-10	PRKCSH	43.44134
41678	rs1044602	0.15574	-0.0708	0.011423	5.71E-10	CBLN4	46.70649
41679	rs7745219	0.05004	-0.1058	0.019207	3.62E-08	CBLN4	37.69796
41680	rs6127460	0.59859	0.1138	0.008452	2.54E-41	CBLN4	221.5463
41681	rs7832855	0.01666	-0.2072	0.032752	2.51E-10	CBLN4	49.83481
41682	rs6223119	0.04978	0.1158	0.019052	1.22E-09	CBLN4	44.93642
41683	rs7860434	0.04871	-0.1666	0.019484	1.23E-17	CBLN4	91.23529
41684	rs6223138	0.11375	0.1042	0.01301	1.16E-15	CBLN4	77.6282
41685	rs3852931	0.5067	0.0792	0.00832	1.74E-21	CBLN4	111.3109
41686	rs2870638	0.30287	-0.075	0.009045	1.11E-16	CBLN4	84.25567
41687	rs6024196	0.37826	-0.0576	0.008577	1.87E-11	CBLN4	55.30905
41688	rs6223140	0.04602	0.1239	0.019702	3.20E-10	CBLN4	47.75856
41689	rs7314431	0.02902	-0.1591	0.02485	1.53E-10	CBLN4	50.5524
41690	rs577316	0.5438	-0.064	0.008313	1.37E-14	CBLN4	72.06289
41691	rs1178830	0.02059	0.1757	0.029292	1.99E-09	CBLN4	44.11428
41692	rs6024262	0.21623	-0.1274	0.010047	7.64E-37	CBLN4	195.7551
41693	rs6127548	0.12452	-0.1174	0.01246	4.43E-21	CBLN4	106.6632
41694	rs7351418	0.34464	0.1538	0.008695	5.19E-70	CBLN4	382.2169
41695	rs6014470	0.05172	0.1131	0.018457	8.92E-10	CBLN4	44.44938
41696	rs6127570	0.20208	-0.063	0.010402	1.39E-09	CBLN4	45.34531
41697	rs6024403	0.15256	-0.1125	0.01153	1.72E-22	CBLN4	116.1691
41698	rs6024417	0.29741	-0.1539	0.009032	4.16E-65	CBLN4	353.7663
41699	rs2207893	0.56088	-0.0938	0.008328	1.99E-29	CBLN4	154.0305
41700	rs1117968	0.03979	0.1254	0.020837	1.76E-09	CBLN4	42.57149

41701	rs2904477	0.03935	0.1216	0.020947	6.44E-09	CBLN4	39.60489
41702	rs1177484	0.02366	-0.2215	0.026749	1.23E-16	CBLN4	80.39607
41703	rs1174206	0.03496	0.141	0.022761	5.84E-10	CBLN4	47.53346
41704	rs1734024	0.02827	-0.1574	0.024846	2.37E-10	CBLN4	48.23321
41705	rs1036491	0.17052	-0.1517	0.011082	1.18E-42	CBLN4	231.8731
41706	rs422330	0.17257	0.1158	0.010921	2.89E-26	CBLN4	136.0321
41707	rs1509183	0.02018	-0.1582	0.028455	2.70E-08	CBLN4	35.05677
41708	rs1697938	0.02008	0.177	0.029874	3.13E-09	CBLN4	43.68156
41709	rs1179242	0.06054	0.1265	0.017331	2.90E-13	CBLN4	64.52893
41710	rs2870717	0.35246	-0.1284	0.00863	4.56E-50	CBLN4	268.3173
41711	rs7315532	0.05259	-0.1136	0.018632	1.08E-09	CBLN4	45.5649
41712	rs1117266	0.05596	0.1063	0.017926	3.03E-09	CBLN4	42.29154
41713	rs6069662	0.57499	0.0503	0.008327	1.54E-09	CBLN4	43.80593
41714	rs6069696	0.09782	-0.0844	0.014077	2.03E-09	CBLN4	44.54272
41715	rs1176123	0.01515	-0.227	0.034545	5.00E-11	CBLN4	54.49133
41716	rs3485217	0.2172	0.0564	0.010012	1.77E-08	CBLN4	38.31453
41717	rs2271302	0.11367	-0.0751	0.013487	2.57E-08	CRISPLD2	40.2375
41718	rs7425015	0.22711	-0.0586	0.010137	7.44E-09	CRISPLD2	42.70928
41719	rs1808568	0.2176	-0.0589	0.010381	1.40E-08	CRISPLD2	41.83322
41720	rs1432522	0.01197	-0.3693	0.039779	1.64E-20	CRISPLD2	114.4796
41721	rs1861878	0.01467	-0.2756	0.036287	3.08E-14	CRISPLD2	77.8487
41722	rs1331354	0.12467	-0.0989	0.013055	3.58E-14	CRISPLD2	75.67569
41723	rs1271675	0.45723	-0.0695	0.008603	6.55E-16	CRISPLD2	85.01373
41724	rs7910351	0.01204	-0.2287	0.038901	4.13E-09	CRISPLD2	44.07476
41725	rs7203065	0.02941	-0.2191	0.025878	2.53E-17	CRISPLD2	97.20415
41726	rs1391064	0.01649	-0.3478	0.034789	1.56E-23	CRISPLD2	139.3532
41727	rs5629486	0.06812	0.126	0.016861	7.85E-14	CRISPLD2	71.45012
41728	rs7442827	0.04273	-0.12	0.02125	1.63E-08	CRISPLD2	41.72465
41729	rs2641687	0.08828	-0.1349	0.015095	4.00E-19	CRISPLD2	103.9376
41730	rs7825806	0.02668	-0.1602	0.02661	1.74E-09	CRISPLD2	47.21682
41731	rs8057431	0.66342	0.2151	0.009025	#######	CRISPLD2	746.4082
41732	rs1292901	0.33643	0.106	0.009095	2.17E-31	CRISPLD2	178.3727
41733	rs3498239	0.04875	0.1647	0.019866	1.13E-16	CRISPLD2	89.22807
41734	rs7279953	0.14054	-0.079	0.01233	1.48E-10	CRISPLD2	53.41781
41735	rs1171741	0.06853	-0.1739	0.017064	2.17E-24	CRISPLD2	137.1133
41736	rs7680875	0.05007	0.1439	0.019119	5.21E-14	CRISPLD2	69.82293
41737	rs1333412	0.12114	0.08	0.013069	9.28E-10	CRISPLD2	48.27318
41738	rs5815165	0.10024	0.1226	0.014367	1.42E-17	CRISPLD2	96.17324
41739	rs1776657	0.42854	0.0586	0.008644	1.21E-11	CRISPLD2	59.59439
41740	rs1874016	0.16549	-0.0979	0.011645	4.20E-17	CRISPLD2	93.89319
41741	rs2641700	0.63236	0.0602	0.008895	1.31E-11	CRISPLD2	59.71058
41742	rs1419182	0.04415	0.12	0.020824	8.29E-09	CRISPLD2	43.04769
41743	rs7191455	0.09163	0.1294	0.014962	5.21E-18	CRISPLD2	98.88262
41744	rs6091090	0.01127	-1.1104	0.041372	#######	CRISPLD2	999.5395
41745	rs7279956	0.05936	-0.3341	0.017892	8.26E-78	CRISPLD2	446.5361
41746	rs774204	0.5394	0.1609	0.008567	1.09E-78	CRISPLD2	461.0083
41747	rs1171668	0.09885	-0.1812	0.014308	9.31E-37	CRISPLD2	208.1502
41748	rs2646112	0.06908	0.105	0.016875	4.90E-10	CRISPLD2	50.23406
41749	rs1385010	0.01361	-0.2934	0.0362	5.27E-16	CRISPLD2	81.95178
41750	rs1777363	0.06736	0.1525	0.017466	2.52E-18	CRISPLD2	103.67
41751	rs7279958	0.04949	-0.3331	0.019992	2.50E-62	CRISPLD2	373.1704
41752	rs2641675	0.29979	0.0518	0.009368	3.21E-08	CRISPLD2	39.89523
41753	rs7280151	0.0729	-0.1223	0.016487	1.19E-13	CRISPLD2	71.66588
41754	rs2934466	0.12832	-0.0886	0.012808	4.59E-12	CRISPLD2	62.23127
41755	rs4453473	0.5079	-0.079	0.008598	3.99E-20	CRISPLD2	110.7055
41756	rs1293257	0.69863	0.0619	0.009332	3.29E-11	CRISPLD2	57.1652
41757	rs8061778	0.18213	0.0931	0.011214	1.03E-16	CRISPLD2	91.58292
41758	rs6205076	0.02403	-0.2663	0.027906	1.39E-21	CRISPLD2	118.0609

41759	rs9934780	0.25335	0.0669	0.00994	1.70E-11	CRISPLD2	60.00359
41760	rs1566460	0.25795	-0.085	0.009812	4.59E-18	CRISPLD2	98.12065
41761	rs1113198	0.05775	0.1477	0.018448	1.18E-15	CRISPLD2	84.19037
41762	rs8056810	0.11166	-0.0945	0.013578	3.41E-12	CRISPLD2	62.78582
41763	rs1292422	0.20081	0.0609	0.0107	1.26E-08	CRISPLD2	42.15055
41764	rs7780400	0.01338	-0.4909	0.039331	9.44E-36	CRISPLD2	226.5052
41765	rs5581848	0.59298	0.051	0.008722	5.00E-09	CRISPLD2	44.47011
41766	rs6225126	0.23552	0.0568	0.009528	2.50E-09	CLEC3B	41.1094
41767	rs1131142	0.03811	-0.1452	0.02113	6.34E-12	CLEC3B	54.71455
41768	rs6762587	0.72377	0.0812	0.009074	3.60E-19	CLEC3B	93.4277
41769	rs1460049	0.04024	-0.115	0.020388	1.70E-08	CLEC3B	36.14147
41770	rs1307605	0.26993	0.0856	0.009065	3.63E-21	CLEC3B	102.3682
41771	rs1438134	0.13386	-0.1029	0.011791	2.61E-18	CLEC3B	86.99273
41772	rs7788508	0.01728	-0.1827	0.031443	6.23E-09	CLEC3B	40.11335
41773	rs1157078	0.01798	-0.2019	0.030858	6.03E-11	CLEC3B	50.95115
41774	rs5508725	0.03872	-0.1877	0.020991	3.82E-19	CLEC3B	92.93943
41775	rs6224425	0.08612	0.0867	0.014523	2.38E-09	CLEC3B	41.86887
41776	rs1263245	0.31658	0.0504	0.008708	7.12E-09	CLEC3B	38.89158
41777	rs3514242	0.02173	-0.1705	0.027843	9.14E-10	CLEC3B	43.73834
41778	rs7653438	0.74645	-0.0893	0.009263	5.40E-22	CLEC3B	107.0134
41779	rs1086593	0.22403	-0.2029	0.009551	#######	CLEC3B	513.2564
41780	rs7695154	0.08979	-0.0972	0.014079	5.06E-12	CLEC3B	54.66776
41781	rs1051074	0.07743	0.0874	0.014991	5.53E-09	CLEC3B	38.61568
41782	rs6801821	0.51518	-0.0651	0.00807	7.22E-16	CLEC3B	74.98595
41783	rs5726427	0.02665	-0.1354	0.024722	4.33E-08	CLEC3B	33.64825
41784	rs3749191	0.6249	-0.0487	0.008381	6.22E-09	CLEC3B	39.3409
41785	rs3463693	0.07715	-0.1059	0.014944	1.38E-12	OLFM1	56.52138
41786	rs3124940	0.71492	-0.0489	0.008801	2.76E-08	OLFM1	34.47763
41787	rs7825224	0.01918	0.1923	0.02872	2.15E-11	OLFM1	49.23351
41788	rs5713679	0.13756	-0.1582	0.011705	1.27E-41	OLFM1	211.0902
41789	rs4240708	0.35939	0.0536	0.008325	1.21E-10	OLFM1	46.80178
41790	rs1118059	0.03791	0.1388	0.021228	6.21E-11	OLFM1	49.72301
41791	rs1085829	0.4534	0.0585	0.008084	4.61E-13	OLFM1	60.03245
41792	rs1085830	0.30244	-0.0583	0.008775	3.05E-11	OLFM1	50.7362
41793	rs7046819	0.48456	0.044	0.008	3.80E-08	OLFM1	34.19797
41794	rs4842207	0.55736	0.0493	0.008072	1.01E-09	OLFM1	42.41443
41795	rs1085833	0.19785	0.0873	0.009974	2.08E-18	OLFM1	85.65393
41796	rs1085833	0.12436	0.1501	0.012081	1.92E-35	OLFM1	174.1674
41797	rs1536661	0.87248	-0.0669	0.011931	2.06E-08	OLFM1	35.21227
41798	rs4262379	0.36131	-0.0532	0.008343	1.81E-10	OLFM1	46.1994
41799	rs1808679	0.67844	0.0581	0.00857	1.21E-11	GZMM	52.07533
41800	rs1145379	0.06291	0.1163	0.016794	4.36E-12	GZMM	56.39389
41801	rs1297901	0.81582	0.0641	0.010415	7.53E-10	GZMM	43.63971
41802	rs7752254	0.04455	0.1307	0.020003	6.40E-11	LEAP2	51.48089
41803	rs283763	0.22024	-0.0708	0.009904	8.78E-13	LEAP2	60.95445
41804	rs7829089	0.0396	-0.1166	0.02099	2.78E-08	LEAP2	36.59428
41805	rs6878654	0.49915	0.0863	0.008234	1.05E-25	LEAP2	132.1258
41806	rs7815237	0.05354	-0.1228	0.018522	3.36E-11	LEAP2	54.10641
41807	rs4705856	0.03804	0.1402	0.02152	7.28E-11	LEAP2	50.92584
41808	rs1159461	0.04042	0.255	0.020886	2.77E-34	LEAP2	179.2146
41809	rs1762251	0.07266	0.148	0.016074	3.33E-20	LEAP2	104.6434
41810	rs1090080	0.37216	0.0474	0.008499	2.45E-08	LEAP2	37.15236
41811	rs1124212	0.33093	0.0692	0.008741	2.44E-15	LEAP2	75.12098
41812	rs8009748	0.08518	-0.0892	0.014707	1.32E-09	LEAP2	43.88832
41813	rs2243285	0.90405	-0.1531	0.013951	5.11E-28	LEAP2	144.3245
41814	rs1769092	0.27903	-0.0762	0.009157	8.69E-17	LEAP2	82.76831
41815	rs1460510	0.01584	0.2378	0.033298	9.22E-13	LEAP2	62.43179
41816	rs1389095	0.02509	0.3526	0.026676	6.93E-40	LEAP2	216.3027

41817	rs7519690	0.04226	-0.1156	0.020323	1.29E-08	LEAP2	38.27766
41818	rs1167339	0.02978	0.2263	0.024192	8.41E-21	LEAP2	104.9141
41819	rs2189775	0.19376	0.0821	0.010435	3.62E-15	LEAP2	74.59344
41820	rs803135	0.88851	0.0739	0.013235	2.36E-08	LEAP2	38.2849
41821	rs1174713	0.47024	-0.1471	0.008241	2.91E-71	LEAP2	385.192
41822	rs1251575	0.1644	0.4006	0.01087	#######	LEAP2	1630.424
41823	rs1136286	0.07081	0.2214	0.016041	2.47E-43	LEAP2	229.4813
41824	rs4705878	0.93756	0.1226	0.017165	9.17E-13	LEAP2	62.31469
41825	rs1824166	0.01236	0.235	0.037105	2.40E-10	LEAP2	47.7223
41826	rs7326866	0.01405	0.2378	0.035229	1.48E-11	LEAP2	55.46492
41827	rs7280143	0.08432	-0.1046	0.014709	1.15E-12	LEAP2	59.81944
41828	rs5574775	0.15769	0.2244	0.011275	3.81E-88	LEAP2	479.2264
41829	rs1007587	0.56893	0.0946	0.00829	3.68E-30	LEAP2	155.8367
41830	rs1003872	0.30369	-0.0784	0.008967	2.28E-18	LEAP2	92.11473
41831	rs7717377	0.42237	0.1	0.008281	1.42E-33	LEAP2	173.3106
41832	rs6237451	0.18087	-0.0605	0.010615	1.20E-08	LEAP2	38.37814
41833	rs1128935	0.54228	0.0568	0.008267	6.38E-12	LEAP2	56.70045
41834	rs1336004	0.04039	0.1449	0.020954	4.67E-12	LEAP2	57.62293
41835	rs1165599	0.06842	0.1174	0.016157	3.70E-13	LEAP2	62.21365
41836	rs2874437	0.03385	0.1268	0.022746	2.48E-08	LEAP2	37.21185
41837	rs1762829	0.03878	0.1436	0.021472	2.26E-11	LEAP2	54.42551
41838	rs1195918	0.02493	0.1862	0.026462	1.97E-12	LEAP2	59.68221
41839	rs1451718	0.0239	0.2271	0.027344	9.96E-17	LEAP2	85.26921
41840	rs25739	0.46514	0.0642	0.008263	7.86E-15	LEAP2	72.6428
41841	rs1510301	0.01781	0.2709	0.031003	2.38E-18	LEAP2	90.99155
41842	rs31348	0.76631	-0.0593	0.009698	9.69E-10	LEAP2	44.57676
41843	rs246961	0.19704	0.071	0.010328	6.22E-12	LEAP2	56.473
41844	rs368120	0.13916	0.0712	0.011904	2.21E-09	LEAP2	42.98769
41845	rs7671588	0.08048	0.0835	0.015163	3.66E-08	LEAP2	36.51656
41846	rs6212286	0.18248	0.06	0.010018	2.11E-09	IFNL3	38.02759
41847	rs1123304	0.10355	0.0813	0.013564	2.05E-09	PRCP	43.42095
41848	rs1123316	0.51249	-0.0509	0.008247	6.75E-10	PRCP	45.80392
41849	rs7827632	0.09865	0.0901	0.013938	1.02E-10	PRCP	51.09332
41850	rs1790713	0.13244	0.0671	0.012188	3.68E-08	PRCP	36.60242
41851	rs3899323	0.56234	0.0737	0.008362	1.21E-18	PRCP	94.73659
41852	rs7452566	0.10946	0.0813	0.013285	9.37E-10	PRCP	45.59678
41853	rs1129088	0.02413	0.2129	0.026336	6.27E-16	PRCP	75.6006
41854	rs1380981	0.01707	0.1795	0.032483	3.28E-08	PRCP	38.25284
41855	rs2229437	0.16215	0.2154	0.011168	6.78E-83	PRCP	451.2252
41856	rs584337	0.91233	0.1146	0.01456	3.52E-15	PRCP	74.40368
41857	rs1881724	0.02188	-0.2811	0.028952	2.76E-22	PRCP	119.9337
41858	rs1123338	0.05445	0.1509	0.018584	4.66E-16	PRCP	83.05948
41859	rs1430207	0.0493	0.1603	0.018861	1.91E-17	PRCP	85.33234
41860	rs1079267	0.48052	0.0916	0.008278	1.83E-28	PRCP	148.6589
41861	rs1123345	0.17696	0.093	0.010864	1.12E-17	PRCP	89.25436
41862	rs9596136	0.03742	-0.1373	0.020836	4.41E-11	B3GALTL	48.08958
41863	rs1172055	0.03611	-0.1663	0.0214	7.78E-15	B3GALTL	68.21309
41864	rs4943209	0.26671	-0.1146	0.009049	9.34E-37	B3GALTL	182.5997
41865	rs1510945	0.02167	-0.2682	0.027876	6.50E-22	B3GALTL	108.1882
41866	rs9542651	0.50349	-0.1283	0.007867	8.64E-60	B3GALTL	293.4542
41867	rs1390962	0.05688	0.1199	0.017075	2.19E-12	B3GALTL	54.62788
41868	rs3501974	0.01861	-0.2554	0.029092	1.65E-18	B3GALTL	84.4588
41869	rs1172156	0.02901	-0.2163	0.024089	2.73E-19	B3GALTL	93.45463
41870	rs2025727	0.76703	0.2736	0.009285	#######	B3GALTL	972.0769
41871	rs1171753	0.03555	0.1197	0.021724	3.59E-08	B3GALTL	34.77577
41872	rs1178537	0.02826	-0.2207	0.023638	9.95E-21	B3GALTL	94.84627
41873	rs9546343	0.61786	0.0675	0.008147	1.18E-16	B3GALTL	76.2383
41874	rs9602169	0.06723	-0.0965	0.015865	1.18E-09	B3GALTL	41.34448

41875	rs6024916	0.15906	-0.0621	0.010922	1.30E-08	B3GALTL	36.51945
41876	rs4127321	0.0416	0.1845	0.020665	4.33E-19	FCRL1	96.24543
41877	rs7481844	0.01868	0.1946	0.031263	4.83E-10	FCRL1	49.16496
41878	rs7769140	0.06778	-0.1167	0.016533	1.68E-12	FCRL1	60.96444
41879	rs1421706	0.02828	0.1821	0.025084	3.88E-13	FCRL1	64.569
41880	rs7907929	0.03544	-0.1258	0.022328	1.76E-08	FCRL1	38.30523
41881	rs2151158	0.61987	-0.0502	0.008537	4.09E-09	FCRL1	42.04822
41882	rs1241049	0.65247	-0.0773	0.008726	8.09E-19	FCRL1	96.09349
41883	rs8001831	0.02207	0.1772	0.028563	5.51E-10	FCRL1	48.00421
41884	rs1417540	0.01237	-0.2227	0.037942	4.37E-09	FCRL1	42.91856
41885	rs1275847	0.19899	0.0673	0.010322	7.03E-11	FCRL1	51.14945
41886	rs7661422	0.18513	-0.1202	0.010677	2.13E-29	FCRL1	154.8765
41887	rs1271999	0.18305	0.0866	0.010671	4.83E-16	FCRL1	79.51582
41888	rs5719531	0.05292	-0.1351	0.018342	1.76E-13	FCRL1	64.83023
41889	rs3529031	0.03018	0.1709	0.024752	5.04E-12	FCRL1	60.5763
41890	rs1158567	0.19906	0.1235	0.010335	6.55E-33	FCRL1	172.8574
41891	rs3856264	0.25057	-0.0847	0.009582	9.64E-19	FCRL1	95.55457
41892	rs6695551	0.15744	0.0653	0.011563	1.63E-08	FCRL1	40.05776
41893	rs7517332	0.13621	-0.0701	0.012091	6.72E-09	FCRL1	40.94571
41894	rs1683864	0.06294	0.1373	0.016837	3.50E-16	FCRL1	78.82333
41895	rs9970909	0.32753	0.1782	0.008837	2.02E-90	FCRL1	501.7763
41896	rs1332714	0.27655	0.0705	0.009294	3.31E-14	FCRL1	70.48791
41897	rs1146218	0.01511	0.2077	0.03355	5.99E-10	FCRL1	45.47758
41898	rs7532092	0.18293	0.104	0.010824	7.37E-22	FCRL1	114.7412
41899	rs2795032	0.95755	0.1625	0.02065	3.56E-15	FCRL1	76.10148
41900	rs1419313	0.02073	-0.2778	0.028655	3.17E-22	FCRL1	111.1528
41901	rs1158971	0.02935	0.1783	0.024371	2.56E-13	FCRL1	64.17298
41902	rs6427389	0.28826	0.0784	0.009156	1.10E-17	FCRL1	89.41569
41903	rs1767586	0.04289	0.2529	0.020126	3.24E-36	FCRL1	186.6729
41904	rs1476463	0.02316	-0.2307	0.027296	2.87E-17	FCRL1	85.36328
41905	rs1889480	0.06714	0.1586	0.016603	1.27E-21	FCRL1	111.7774
41906	rs1453451	0.02606	0.1728	0.025609	1.50E-11	FCRL1	53.6824
41907	rs6668355	0.97708	0.1863	0.028009	2.90E-11	FCRL1	55.0586
41908	rs1164459	0.01192	-0.3495	0.037619	1.54E-20	FCRL1	102.0454
41909	rs1213214	0.05314	0.2362	0.01868	1.20E-36	FCRL1	199.6601
41910	rs4127345	0.08029	0.3415	0.015254	#######	FCRL1	619.7523
41911	rs6692836	0.39951	0.3507	0.00621	0	FCRL1	2217.684
41912	rs7734632	0.01267	0.2325	0.036957	3.15E-10	FCRL1	47.89076
41913	rs7600567	0.01321	-0.2116	0.037182	1.26E-08	FCRL1	41.32808
41914	rs1512674	0.02202	-0.28	0.028595	1.22E-22	FCRL1	119.8151
41915	rs1475576	0.02523	-0.1692	0.026268	1.19E-10	FCRL1	49.86536
41916	rs2281870	0.0571	0.2004	0.017827	2.56E-29	FCRL1	153.5754
41917	rs1417521	0.16738	-0.1996	0.011025	2.97E-73	FCRL1	397.0666
41918	rs1407136	0.02692	-0.1563	0.025971	1.76E-09	FCRL1	45.31479
41919	rs1116284	0.02229	0.1889	0.027431	5.72E-12	FCRL1	55.08417
41920	rs7163067	0.02964	0.1416	0.024532	7.83E-09	FCRL1	40.83246
41921	rs6038258	0.14159	0.1103	0.011871	1.53E-20	FCRL1	104.8894
41922	rs4971164	0.27221	-0.0855	0.009294	3.59E-20	FCRL1	102.7233
41923	rs1202283	0.12957	-0.1057	0.012375	1.33E-17	FCRL1	89.34103
41924	rs1683948	0.03442	-0.1465	0.022972	1.80E-10	FCRL1	50.51547
41925	rs720773	0.84284	-0.1049	0.011446	4.98E-20	FCRL1	103.3799
41926	rs2777810	0.40626	-0.095	0.008426	1.74E-29	FCRL1	154.6181
41927	rs1126488	0.22404	0.0682	0.009924	6.34E-12	FCRL1	57.26385
41928	rs7552600	0.23861	-0.0646	0.009736	3.24E-11	FCRL1	53.69394
41929	rs1213374	0.15465	0.0717	0.011394	3.12E-10	FCRL1	47.58985
41930	rs1213858	0.55751	0.0787	0.008316	2.97E-21	FCRL1	108.3655
41931	rs1918322	0.02752	0.2636	0.025589	6.95E-25	FCRL1	132.002
41932	rs3021479	0.46161	0.0642	0.008316	1.16E-14	FCRL1	72.59178

41933	rs1208735	0.10665	-0.0968	0.013417	5.39E-13	FCRL1	63.25049
41934	rs7940312	0.0586	0.0991	0.017867	2.92E-08	FCRL1	38.35699
41935	rs5954266	0.34338	-0.0482	0.008731	3.37E-08	FCRL1	37.08454
41936	rs1140274	0.04044	-0.1246	0.020931	2.64E-09	FCRL1	42.65771
41937	rs7643023	0.04891	-0.1116	0.0192	6.16E-09	FCRL1	41.01515
41938	rs1141058	0.0333	0.1195	0.021895	4.82E-08	SPINK6	32.53693
41939	rs1746599	0.12088	-0.0926	0.012238	3.83E-14	SPINK6	64.55568
41940	rs7873754	0.01333	-0.2143	0.034037	3.05E-10	SPINK6	42.76627
41941	rs6866338	0.32515	0.0504	0.008505	3.11E-09	SPINK6	39.45639
41942	rs7886107	0.04861	0.1254	0.018493	1.19E-11	SPINK6	51.49822
41943	rs6877045	0.14251	-0.0686	0.011399	1.77E-09	SPINK6	40.7102
41944	rs1448343	0.01146	-0.337	0.036795	5.25E-20	SPINK6	91.204
41945	rs7715946	0.124	-0.0995	0.012049	1.48E-16	SPINK6	76.20146
41946	rs7860392	0.01923	0.2422	0.028493	1.89E-17	SPINK6	78.40167
41947	rs1146678	0.0274	-0.3163	0.024698	1.50E-37	SPINK6	189.5282
41948	rs1115808	0.10092	-0.0933	0.013359	2.87E-12	SPINK6	55.93634
41949	rs1399392	0.0141	-0.2114	0.033735	3.69E-10	SPINK6	43.98278
41950	rs7840065	0.03067	-0.1762	0.022754	9.65E-15	SPINK6	65.38536
41951	rs5950804	0.15711	0.0679	0.010931	5.24E-10	SPINK6	43.22163
41952	rs7716344	0.02887	0.1287	0.023462	4.12E-08	SPINK6	32.8637
41953	rs1047735	0.3961	0.0613	0.008161	5.86E-14	SPINK6	63.66727
41954	rs7724590	0.33093	-0.1053	0.008492	2.63E-35	SPINK6	174.4499
41955	rs1153959	0.02722	-0.3812	0.02453	1.85E-54	SPINK6	274.1777
41956	rs1914685	0.03026	0.169	0.023386	4.95E-13	SPINK6	59.36012
41957	rs7566647	0.05304	0.1693	0.017523	4.39E-22	SPINK6	102.0869
41958	rs1762561	0.0586	-0.1366	0.017074	1.24E-15	SPINK6	72.93513
41959	rs1432975	0.19719	0.0813	0.009952	3.11E-16	SPINK6	74.13658
41960	rs5709983	0.04125	-0.5664	0.019963	#######	SPINK6	920.464
41961	rs3553292	0.57156	-0.0921	0.008081	4.31E-30	SPINK6	147.4849
41962	rs6237952	0.09384	-0.0983	0.01376	9.06E-13	SPINK6	58.19461
41963	rs1051560	0.09702	-0.267	0.013457	1.33E-87	SPINK6	447.1872
41964	rs1746049	0.1682	0.2119	0.01057	2.09E-89	SPINK6	449.8488
41965	rs1152677	0.01849	0.1928	0.029901	1.13E-10	SPINK6	47.76399
41966	rs7725292	0.12779	0.1038	0.01191	2.89E-18	SPINK6	85.12122
41967	rs1142830	0.01604	0.1916	0.031331	9.63E-10	SPINK6	41.01637
41968	rs7598086	0.01581	-0.221	0.031468	2.17E-12	SPINK6	53.81915
41969	rs7583976	0.04696	-0.1972	0.018701	5.37E-26	SPINK6	123.4947
41970	rs1146971	0.04763	0.1537	0.018777	2.71E-16	SPINK6	75.93581
41971	rs986494	0.61665	-0.0746	0.008189	8.27E-20	SPINK6	93.26891
41972	rs4129143	0.178	0.1738	0.010413	1.53E-62	SPINK6	315.303
41973	rs7873072	0.02972	0.1623	0.023057	1.94E-12	SPINK6	53.79279
41974	rs1503767	0.01215	0.2031	0.037127	4.49E-08	SPINK6	35.04275
41975	rs1453941	0.01855	-0.3439	0.029518	2.28E-31	SPINK6	152.9085
41976	rs1218885	0.51234	0.3744	0.006395	0	SPINK6	2662.968
41977	rs7921190	0.13344	0.1785	0.011719	2.16E-52	SPINK6	262.4545
41978	rs7538767	0.07617	0.1756	0.015125	3.68E-31	SPINK6	154.0972
41979	rs7731500	0.03486	0.1913	0.021686	1.13E-18	SPINK6	87.27689
41980	rs1432702	0.93644	0.9636	0.012812	0	SPINK6	4393.472
41981	rs7459011	0.01311	-0.9164	0.034622	#######	SPINK6	785.3513
41982	rs1143028	0.03208	0.1565	0.022634	4.70E-12	SPINK6	53.85728
41983	rs1772019	0.31279	-0.0893	0.008633	4.48E-25	SPINK6	121.6269
41984	rs7566655	0.04325	0.3137	0.019487	2.66E-58	SPINK6	290.3074
41985	rs1154875	0.0369	0.1837	0.021273	5.86E-18	SPINK6	85.00649
41986	rs6889822	0.39455	0.1068	0.008173	5.01E-39	SPINK6	193.7265
41987	rs8009288	0.04366	-0.1886	0.019457	3.22E-22	SPINK6	105.333
41988	rs1368384	0.7609	-0.0957	0.009331	1.11E-24	SPINK6	118.2153
41989	rs7486226	0.01464	-0.8159	0.033704	#######	SPINK6	692.3493
41990	rs1401070	0.04065	-0.2066	0.020339	3.06E-24	SPINK6	118.1039

41991	rs1154377	0.11452	0.0933	0.012536	9.89E-14	SPINK6	62.53289
41992	rs1005504	0.14636	-0.0684	0.011163	8.93E-10	SPINK6	41.38425
41993	rs7282081	0.03767	0.1271	0.020641	7.38E-10	SPINK6	41.4596
41994	rs1394352	0.01795	-0.3166	0.029699	1.56E-26	SPINK6	125.39
41995	rs888953	0.4639	-0.0485	0.00801	1.40E-09	SPINK6	41.41008
41996	rs193552	0.51664	-0.0698	0.008003	2.75E-18	SPINK6	86.22775
41997	rs1347110	0.25554	0.0769	0.009167	4.89E-17	SPINK6	79.71919
41998	rs1158371	0.02818	-0.1649	0.024697	2.44E-11	SPINK6	52.72722
41999	rs1777825	0.35936	-0.0515	0.008401	8.77E-10	SPINK6	43.22479
42000	rs1195789	0.29726	-0.0626	0.008707	6.50E-13	SPINK6	57.97101
42001	rs5596533	0.22375	-0.0537	0.009582	2.09E-08	SPINK6	35.44305
42002	rs1153079	0.06369	-0.1197	0.016354	2.49E-13	SPINK6	60.51712
42003	rs6237838	0.06579	0.1083	0.016247	2.64E-11	SPINK6	51.04538
42004	rs1143587	0.04659	0.1224	0.018801	7.50E-11	SPINK6	47.12016
42005	rs4705280	0.4778	-0.0584	0.007978	2.48E-13	SPINK6	60.27561
42006	rs1128533	0.04666	0.1182	0.018993	4.86E-10	SPINK6	44.00331
42007	rs1757148	0.06564	-0.095	0.016107	3.68E-09	SPINK6	39.18469
42008	rs7538157	0.04701	0.1134	0.01883	1.72E-09	SPINK6	40.78712
42009	rs1484029	0.02113	-0.2961	0.027752	1.42E-26	SPINK6	128.7055
42010	rs4147470	0.50174	0.0659	0.008005	1.84E-16	SPINK6	76.94268
42011	rs1164020	0.05386	-0.1359	0.017963	3.87E-14	SPINK6	66.67827
42012	rs3499062	0.15898	-0.0784	0.01073	2.74E-13	PVRL4	58.21866
42013	rs6239277	0.09041	-0.0853	0.015073	1.52E-08	TREML2	42.37009
42014	rs1175369	0.41229	0.0736	0.008787	5.50E-17	TREML2	93.07696
42015	rs9394694	0.09557	-0.1166	0.014689	2.06E-15	TREML2	83.30482
42016	rs7157330	0.25229	0.0586	0.010033	5.20E-09	TREML2	45.87053
42017	rs1252825	0.05453	0.1402	0.019145	2.42E-13	TREML2	71.8109
42018	rs7546943	0.04773	-0.1259	0.02034	6.02E-10	TREML2	51.02364
42019	rs7913740	0.02195	-0.1737	0.029831	5.79E-09	TREML2	45.86571
42020	rs4711637	0.09856	0.1335	0.014674	9.20E-20	TREML2	112.3299
42021	rs7764578	0.01951	0.2267	0.031594	7.21E-13	TREML2	69.6647
42022	rs1394564	0.01753	0.4402	0.032983	1.25E-40	TREML2	237.6232
42023	rs7962731	0.0221	0.381	0.029327	1.37E-38	TREML2	223.286
42024	rs2473596	0.52753	0.0597	0.008642	4.92E-12	TREML2	62.94101
42025	rs1220976	0.04547	0.1283	0.020521	4.05E-10	TREML2	50.60346
42026	rs1221466	0.08223	0.2016	0.015708	1.06E-37	TREML2	218.2775
42027	rs1319662	0.33108	-0.0683	0.009193	1.09E-13	TREML2	73.209
42028	rs3524893	0.43676	0.0641	0.008738	2.20E-13	TREML2	71.62241
42029	rs7583989	0.02919	0.1597	0.025581	4.30E-10	TREML2	51.1828
42030	rs7778739	0.05019	-0.1187	0.020091	3.46E-09	TREML2	47.56164
42031	rs1196129	0.18557	-0.0948	0.011104	1.37E-17	TREML2	96.32492
42032	rs5581671	0.19689	0.1474	0.010777	1.38E-42	TREML2	244.6623
42033	rs7760176	0.23441	0.1719	0.010165	3.76E-64	TREML2	379.0827
42034	rs1513075	0.02707	-0.2597	0.026848	3.93E-22	TREML2	126.0778
42035	rs6923862	0.28176	-0.1157	0.009624	2.70E-33	TREML2	192.6489
42036	rs1159600	0.02358	0.3984	0.028742	1.09E-43	TREML2	260.3659
42037	rs9367080	0.35599	-0.0539	0.009079	2.91E-09	TREML2	47.17001
42038	rs1435226	0.02609	-0.1826	0.027003	1.36E-11	TREML2	60.02534
42039	rs7542765	0.07124	0.2761	0.016489	6.25E-63	TREML2	360.3956
42040	rs4711651	0.45656	0.1115	0.008677	8.58E-38	TREML2	219.5407
42041	rs914508	0.048	-0.144	0.020462	1.96E-12	TREML2	67.16091
42042	rs7727941	0.03877	0.2561	0.022605	9.40E-30	TREML2	173.769
42043	rs1155504	0.02705	-0.1628	0.026648	1.00E-09	TREML2	49.41542
42044	rs9394747	0.51402	-0.141	0.008641	7.42E-60	TREML2	354.8336
42045	rs7285196	0.02336	-0.2633	0.029231	2.11E-19	TREML2	112.2375
42046	rs7157333	0.07197	-0.1883	0.016687	1.57E-29	TREML2	168.3173
42047	rs6239719	0.04835	-0.1653	0.019956	1.20E-16	TREML2	89.16161
42048	rs1534994	0.96653	0.1893	0.024296	6.62E-15	TREML2	82.195

42049	rs7629247	0.03717	0.4664	0.022927	5.42E-92	TREML2	559.4219
42050	rs1128143	0.0173	0.2205	0.032556	1.26E-11	TREML2	58.56901
42051	rs1462986	0.01182	0.3782	0.039517	1.06E-21	TREML2	118.581
42052	rs1196392	0.03539	-0.2645	0.023948	2.33E-28	TREML2	169.7572
42053	rs1404465	0.03996	0.2551	0.02207	6.66E-31	TREML2	177.4903
42054	rs6918969	0.25255	-0.2047	0.009918	1.22E-94	TREML2	568.5328
42055	rs1045649	0.56469	0.0786	0.008746	2.54E-19	TREML2	107.7556
42056	rs4127376	0.03673	-0.2098	0.023165	1.34E-19	TREML2	110.5095
42057	rs7823369	0.05931	-0.1048	0.017957	5.34E-09	TREML2	43.40049
42058	rs3437579	0.0895	0.6687	0.010991	0	TREML2	2780.313
42059	rs1157823	0.01446	-0.3135	0.036878	1.88E-17	TREML2	99.35757
42060	rs2038568	0.04465	-0.1484	0.021012	1.63E-12	TREML2	66.57843
42061	rs3434615	0.37329	-0.326	0.008775	#######	TREML2	1850.767
42062	rs2395751	0.8043	0.1535	0.010897	4.58E-45	TREML2	264.3089
42063	rs6173866	0.0391	-0.2398	0.021995	1.12E-27	TREML2	153.5097
42064	rs2627558	0.09236	-0.1071	0.015122	1.42E-12	TREML2	68.15762
42065	rs1152523	0.01801	0.6661	0.032567	5.64E-93	TREML2	563.9899
42066	rs2004197	0.60086	0.1837	0.008761	1.26E-97	TREML2	581.9442
42067	rs7805582	0.02077	-0.2506	0.030904	5.10E-16	TREML2	90.58818
42068	rs1770131	0.04851	-0.2724	0.020384	9.91E-41	TREML2	243.9288
42069	rs3756819	0.02423	-0.208	0.027973	1.04E-13	TREML2	72.50529
42070	rs9471537	0.17408	-0.1417	0.011528	1.00E-34	TREML2	205.4086
42071	rs9462692	0.194	0.2707	0.010839	#######	TREML2	829.581
42072	rs1913483	0.01122	0.6502	0.039014	2.33E-62	TREML2	334.9227
42073	rs9471555	0.48217	0.1204	0.008638	3.71E-44	TREML2	257.9055
42074	rs9471574	0.44795	0.0634	0.008744	4.15E-13	TREML2	70.45166
42075	rs1152331	0.03812	0.5301	0.022295	#######	TREML2	744.1714
42076	rs6929418	0.24395	0.162	0.010039	1.39E-58	TREML2	345.7279
42077	rs9369272	0.66667	0.0973	0.009184	3.17E-26	TREML2	149.4412
42078	rs1444236	0.05014	-0.1242	0.020051	5.86E-10	TREML2	52.04052
42079	rs1505045	0.08852	-0.1882	0.015134	1.68E-35	TREML2	203.298
42080	rs1123923	0.02996	-0.173	0.026075	3.25E-11	TREML2	61.63051
42081	rs605991	0.80083	-0.1152	0.010711	5.58E-27	TREML2	150.3626
42082	rs4711674	0.18304	-0.077	0.011095	3.92E-12	TREML2	62.82246
42083	rs1048532	0.25929	0.1131	0.009886	2.63E-30	TREML2	174.6282
42084	rs5627220	0.05012	-0.1582	0.020031	2.84E-15	TREML2	84.47824
42085	rs1983798	0.34064	-0.0691	0.009118	3.51E-14	TREML2	76.01481
42086	rs814837	0.36005	-0.0893	0.009009	3.70E-23	TREML2	130.4263
42087	rs3715140	0.044	-0.134	0.020857	1.32E-10	TREML2	53.50025
42088	rs7846296	0.08406	0.2409	0.01561	9.91E-54	TREML2	318.8655
42089	rs2477829	0.4752	-0.0551	0.00867	2.08E-10	TREML2	53.62732
42090	rs1319747	0.94298	0.1053	0.01872	1.85E-08	TREML2	42.21784
42091	rs7762551	0.57723	-0.0613	0.008775	2.84E-12	TREML2	64.97418
42092	rs7788989	0.15291	0.1024	0.012086	2.40E-17	TREML2	96.31934
42093	rs2496637	0.44222	0.0611	0.008708	2.27E-12	TREML2	65.23451
42094	rs5633252	0.16202	0.0687	0.011873	7.20E-09	TREML2	45.37226
42095	rs1219704	0.17433	0.0714	0.011417	4.01E-10	TREML2	51.96294
42096	rs1124498	0.06805	-0.0943	0.017099	3.49E-08	TREML2	39.92677
42097	rs912880	0.29583	0.0778	0.009463	2.00E-16	TREML2	89.39088
42098	rs1810216	0.01107	0.2443	0.040719	1.98E-09	TREML2	46.25642
42099	rs2477844	0.33298	-0.0528	0.009221	1.03E-08	TREML2	43.83606
42100	rs1133845	0.03898	-0.137	0.02241	9.76E-10	TREML2	49.78461
42101	rs9369287	0.03201	0.1478	0.024911	2.97E-09	TREML2	47.92502
42102	rs7556909	0.15133	0.0824	0.012111	1.02E-11	TREML2	61.77059
42103	rs1770465	0.0252	0.163	0.0277	3.99E-09	TREML2	46.21559
42104	rs1130095	0.03985	0.1239	0.022411	3.23E-08	TREML2	41.58514
42105	rs1864972	0.025	-0.1888	0.027892	1.30E-11	TREML2	61.55083
42106	rs1401361	0.04438	0.1236	0.021297	6.49E-09	TREML2	45.88039

42107	rs2268412	0.22374	0.0674	0.010427	1.02E-10	TREML2	55.88071
42108	rs3761781	0.1611	-0.0766	0.011906	1.24E-10	TREML2	56.17829
42109	rs4365924	0.24857	0.0631	0.009963	2.40E-10	TREML2	52.67408
42110	rs1220038	0.17286	0.0694	0.011435	1.29E-09	TREML2	48.76919
42111	rs5618058	0.10084	0.1041	0.014335	3.82E-13	TREML2	69.62739
42112	rs3552819	0.11346	0.0939	0.013618	5.38E-12	TREML2	62.8309
42113	rs1115838	0.04641	-0.12	0.020361	3.78E-09	TREML2	45.12397
42114	rs1867999	0.0266	-0.2242	0.025642	2.26E-18	SEMA4D	92.25881
42115	rs3010859	0.06537	-0.1077	0.016635	9.52E-11	SEMA4D	50.17898
42116	rs9410664	0.08333	-0.1977	0.014981	9.20E-40	SEMA4D	212.36
42117	rs2849902	0.13811	0.072	0.012101	2.69E-09	SEMA4D	43.6914
42118	rs2185984	0.56366	0.0662	0.00842	3.76E-15	SEMA4D	76.39021
42119	rs9410288	0.03864	-0.464	0.021125	#######	SEMA4D	574.7833
42120	rs7656565	0.04237	0.1189	0.020358	5.20E-09	SEMA4D	40.61374
42121	rs2051139	0.14156	0.0881	0.011883	1.23E-13	SEMA4D	66.83083
42122	rs1705439	0.10034	-0.1021	0.013886	1.94E-13	SEMA4D	66.67709
42123	rs905363	0.31929	0.066	0.008918	1.35E-13	SEMA4D	67.08308
42124	rs1086713	0.0316	-0.3747	0.023482	2.56E-57	SEMA4D	306.4868
42125	rs1113744	0.1092	0.0999	0.013182	3.50E-14	SEMA4D	68.79112
42126	rs9410259	0.11025	0.099	0.013204	6.48E-14	SEMA4D	68.12707
42127	rs1471851	0.01183	-0.7156	0.036831	4.36E-84	SEMA4D	428.504
42128	rs7045576	0.50849	-0.133	0.008298	8.20E-58	SEMA4D	315.4494
42129	rs4128735	0.02904	-0.8524	0.023773	#######	SEMA4D	1510.808
42130	rs3515189	0.05441	0.1414	0.018518	2.24E-14	SEMA4D	72.90031
42131	rs2316318	0.48147	0.0872	0.008306	8.84E-26	SEMA4D	134.7667
42132	rs3610131	0.12134	0.0987	0.012801	1.26E-14	SEMA4D	73.60452
42133	rs1331179	0.56217	0.099	0.008361	2.42E-32	SEMA4D	171.4306
42134	rs7828477	0.02578	0.1531	0.026723	1.01E-08	SEMA4D	41.68276
42135	rs1130472	0.05882	0.1328	0.017481	3.04E-14	SEMA4D	69.18266
42136	rs1113749	0.04241	-0.6861	0.020262	#######	SEMA4D	1405.71
42137	rs7860624	0.73389	0.2712	0.009299	#######	SEMA4D	1045.888
42138	rs6254720	0.093	0.1726	0.01424	8.19E-34	SEMA4D	178.6136
42139	rs7991422	0.01572	-0.3199	0.033406	1.01E-21	SEMA4D	112.3393
42140	rs1752761	0.11565	0.0841	0.012929	7.77E-11	SEMA4D	51.23245
42141	rs5700739	0.04897	0.1214	0.019404	3.94E-10	SEMA4D	48.60719
42142	rs4877061	0.41076	-0.2151	0.008363	#######	SEMA4D	810.1043
42143	rs3211673	0.06774	-0.8535	0.012065	0	SEMA4D	3582.916
42144	rs4545269	0.0682	0.1787	0.016526	2.98E-27	SEMA4D	144.0962
42145	rs1169579	0.0303	0.2456	0.023971	1.24E-24	SEMA4D	125.7792
42146	rs4554024	0.22677	0.0594	0.010059	3.52E-09	SEMA4D	43.80737
42147	rs7642057	0.02304	-1.0261	0.020598	0	SEMA4D	1759.421
42148	rs7036818	0.39063	-0.3095	0.008397	#######	SEMA4D	1689.59
42149	rs1175102	0.02072	0.226	0.029139	8.78E-15	SEMA4D	73.44409
42150	rs1328780	0.22232	-0.3673	0.009791	#######	SEMA4D	1730.21
42151	rs7436070	0.10223	0.0983	0.01374	8.40E-13	SEMA4D	62.82774
42152	rs1444720	0.01578	-0.5258	0.032221	7.31E-60	SEMA4D	306.2781
42153	rs4590530	0.06723	0.1665	0.016614	1.22E-23	SEMA4D	123.3733
42154	rs1503146	0.03416	0.2201	0.022614	2.19E-22	SEMA4D	113.3955
42155	rs6255118	0.02577	0.2097	0.02583	4.72E-16	SEMA4D	78.24832
42156	rs5939370	0.19585	0.2294	0.01033	#######	SEMA4D	595.9867
42157	rs2988062	0.65632	-0.0512	0.008727	4.45E-09	SEMA4D	41.86643
42158	rs1119306	0.07565	-0.2822	0.015736	6.43E-72	SEMA4D	398.2591
42159	rs1126580	0.02327	-0.7779	0.026912	#######	SEMA4D	1000.171
42160	rs6559363	0.80564	-0.1265	0.0104	4.88E-34	SEMA4D	178.0956
42161	rs7465897	0.09912	-0.3488	0.013784	#######	SEMA4D	785.3507
42162	rs7148948	0.09404	0.0886	0.014168	4.02E-10	SEMA4D	47.3601
42163	rs1173401	0.01126	-0.3707	0.039852	1.38E-20	SEMA4D	108.5273
42164	rs8026851	0.02231	-0.3071	0.028493	4.36E-27	SEMA4D	146.0767

42165	rs7750285	0.01406	-0.4481	0.035341	7.68E-37	SEMA4D	197.9374
42166	rs7969161	0.0103	-0.224	0.040458	3.08E-08	SEMA4D	36.21061
42167	rs1411156	0.57672	-0.1127	0.008372	2.61E-41	SEMA4D	220.64
42168	rs7834380	0.05553	-0.4013	0.018015	#######	SEMA4D	607.5685
42169	rs6255958	0.0515	0.1163	0.018748	5.53E-10	SEMA4D	46.78649
42170	rs1383790	0.02387	0.1469	0.026947	5.00E-08	SEMA4D	35.59349
42171	rs1179025	0.16855	-0.0656	0.0111	3.43E-09	SEMA4D	42.69988
42172	rs1418914	0.03515	-0.1425	0.022578	2.76E-10	SEMA4D	48.77033
42173	rs7275293	0.03374	-0.3	0.022794	1.47E-39	SEMA4D	208.7276
42174	rs2841837	0.27774	0.0672	0.009275	4.31E-13	SEMA4D	64.17646
42175	rs7462667	0.07341	-0.1332	0.015951	6.78E-17	SEMA4D	85.55212
42176	rs1177389	0.02638	-0.4647	0.026309	8.09E-70	SEMA4D	396.6286
42177	rs5587687	0.18578	0.0632	0.010677	3.23E-09	SEMA4D	42.77289
42178	rs1126596	0.14343	-0.0762	0.011763	9.29E-11	SEMA4D	50.51565
42179	rs5671540	0.08953	0.0811	0.014557	2.53E-08	SEMA4D	37.95525
42180	rs1177635	0.0254	-0.2096	0.026526	2.75E-15	SEMA4D	77.08021
42181	rs1448177	0.01211	-0.2042	0.03738	4.69E-08	SEMA4D	35.31443
42182	rs1904606	0.03321	-0.1972	0.02318	1.78E-17	SEMA4D	88.51781
42183	rs1255361	0.1653	-0.0867	0.011179	8.80E-15	SEMA4D	73.49761
42184	rs7899160	0.10915	0.0779	0.013294	4.63E-09	SEMA4D	41.77312
42185	rs4268234	0.04847	-0.1213	0.019298	3.26E-10	SEMA4D	48.05346
42186	rs1690633	0.09063	-0.0836	0.014375	6.03E-09	SEMA4D	40.77849
42187	rs979464	0.12461	-0.0811	0.012487	8.30E-11	SEMA4D	50.80719
42188	rs7827256	0.0183	-0.3147	0.031277	8.15E-24	SEMA4D	126.2668
42189	rs7312016	0.01076	-0.3318	0.040603	3.04E-16	ROBO1	83.02461
42190	rs1249596	0.01427	0.2233	0.035126	2.06E-10	ROBO1	49.64527
42191	rs1501306	0.02204	-0.2591	0.027661	7.47E-21	ROBO1	102.5793
42192	rs9834373	0.26026	0.0571	0.00949	1.78E-09	ROBO1	44.42605
42193	rs7803726	0.02842	0.1481	0.024871	2.61E-09	ROBO1	42.86201
42194	rs7132463	0.06515	0.1269	0.016782	3.98E-14	ROBO1	69.46299
42195	rs7961866	0.02884	-0.1702	0.024654	5.07E-12	ROBO1	57.44389
42196	rs906378	0.46496	-0.0815	0.008375	2.22E-22	ROBO1	117.1927
42197	rs7310820	0.16191	-0.1038	0.011302	4.14E-20	ROBO1	103.6517
42198	rs3773233	0.21279	0.223	0.010121	#######	ROBO1	598.7994
42199	rs7311165	0.01335	-0.3342	0.037022	1.76E-19	ROBO1	104.2967
42200	rs1166001	0.03977	0.2017	0.021238	2.16E-21	ROBO1	110.1609
42201	rs1807663	0.0308	0.1794	0.024183	1.19E-13	ROBO1	68.0421
42202	rs189022	0.52404	0.0909	0.008307	7.20E-28	ROBO1	146.2775
42203	rs1737931	0.05948	-0.1333	0.017431	2.05E-14	ROBO1	70.40195
42204	rs1004901	0.02068	0.1833	0.029311	4.01E-10	ROBO1	48.16018
42205	rs1306881	0.12895	-0.0729	0.012375	3.84E-09	ROBO1	42.23508
42206	rs1150499	0.02957	-0.237	0.024202	1.21E-22	ROBO1	114.2875
42207	rs7810432	0.03867	0.1809	0.021146	1.18E-17	ROBO1	86.18937
42208	rs9880736	0.53013	-0.0961	0.008339	1.00E-30	ROBO1	163.3359
42209	rs1156194	0.01602	0.1876	0.03245	7.42E-09	ROBO1	39.25261
42210	rs7312475	0.27013	-0.0647	0.009441	7.22E-12	ROBO1	58.42737
42211	rs9813885	0.69242	0.0536	0.009087	3.67E-09	ROBO1	43.29855
42212	rs9858424	0.18168	0.0916	0.010739	1.47E-17	ROBO1	88.3849
42213	rs7312622	0.01418	-0.2367	0.034845	1.10E-11	ROBO1	55.43999
42214	rs7552613	0.0185	-0.2567	0.031055	1.39E-16	ROBO1	84.76689
42215	rs6805096	0.69455	0.0502	0.009061	3.02E-08	ROBO1	37.82576
42216	rs7490443	0.03172	0.1704	0.023795	8.00E-13	ROBO1	63.14233
42217	rs6225791	0.02582	-0.1518	0.026667	1.25E-08	ROBO1	41.01235
42218	rs3709613	0.17061	-0.1661	0.011763	2.85E-45	ACP6	278.1015
42219	rs5876961	0.02586	-0.5516	0.026888	1.58E-93	ACP6	550.2102
42220	rs6180636	0.07582	0.1277	0.016169	2.84E-15	ACP6	80.95374
42221	rs6180637	0.37076	0.0726	0.009068	1.19E-15	ACP6	87.12858
42222	rs1409347	0.04966	-0.2068	0.019872	2.31E-25	ACP6	143.2401

42223	rs6180640	0.38299	0.0786	0.00879	3.82E-19	ACP6	103.4854
42224	rs1124008	0.31658	0.1843	0.009202	3.08E-89	ACP6	527.1529
42225	rs1420347	0.03995	0.2048	0.022362	5.28E-20	ACP6	114.0816
42226	rs1437667	0.03216	0.2078	0.024127	7.13E-18	ACP6	95.26594
42227	rs1735305	0.10683	-0.1189	0.013839	8.59E-18	ACP6	95.61147
42228	rs1392307	0.04981	0.2255	0.019664	1.92E-30	ACP6	171.005
42229	rs6134921	0.07125	-0.2277	0.016374	5.82E-44	ACP6	244.283
42230	rs9633428	0.04888	0.1843	0.020002	3.14E-20	ACP6	112.0139
42231	rs7930925	0.23901	0.1536	0.010013	4.18E-53	ACP6	306.0565
42232	rs1495168	0.01653	0.239	0.033473	9.33E-13	ACP6	65.78551
42233	rs1455791	0.02121	0.255	0.029963	1.73E-17	ACP6	95.71451
42234	rs7847382	0.01664	0.2948	0.034328	8.87E-18	ACP6	100.8442
42235	rs7993018	0.02426	0.2803	0.028214	2.93E-23	ACP6	132.0027
42236	rs7938731	0.01147	-0.3767	0.039172	6.80E-22	ACP6	114.1399
42237	rs7270858	0.02619	-0.5353	0.027254	6.84E-86	ACP6	524.4353
42238	rs7889336	0.01563	0.3461	0.035129	6.70E-23	ACP6	130.8029
42239	rs1180907	0.37346	-0.1652	0.008845	7.56E-78	ACP6	457.3919
42240	rs2020515	0.0173	-0.7665	0.032202	#######	ACP6	720.6689
42241	rs1157698	0.03158	0.2547	0.02486	1.24E-24	ACP6	140.8489
42242	rs1431800	0.01453	0.2059	0.035116	4.53E-09	ACP6	42.97763
42243	rs7541090	0.50698	-0.1318	0.008546	1.17E-53	ACP6	309.7185
42244	rs7300400	0.01522	0.2188	0.034604	2.57E-10	ACP6	50.81189
42245	rs7689120	0.02161	0.2416	0.028935	6.84E-17	ACP6	87.48368
42246	rs1401766	0.01737	-0.4688	0.032601	6.92E-47	ACP6	267.2567
42247	rs1881379	0.01035	0.2611	0.042191	6.07E-10	ACP6	49.44653
42248	rs7893539	0.03029	0.2156	0.024666	2.31E-18	ACP6	96.8098
42249	rs5637802	0.12659	0.2516	0.01267	9.49E-88	ACP6	501.9428
42250	rs1421478	0.01077	0.2824	0.041786	1.40E-11	ACP6	60.18304
42251	rs6692316	0.11933	-0.1719	0.013248	1.69E-38	ACP6	220.9599
42252	rs7269822	0.11784	-0.1812	0.013366	7.27E-42	ACP6	243.0101
42253	rs604080	0.02119	0.1728	0.029477	4.57E-09	ACP6	43.84784
42254	rs1131274	0.04958	0.2485	0.019884	7.72E-36	ACP6	206.9678
42255	rs5577642	0.02659	0.233	0.026975	5.74E-18	ACP6	99.63893
42256	rs7956553	0.02883	-1.169	0.017129	0	ACP6	2929.707
42257	rs1405609	0.01106	-0.3947	0.0394	1.27E-23	ACP6	120.9024
42258	rs1413251	0.01979	-0.4815	0.03008	1.14E-57	ACP6	320.9037
42259	rs1015235	0.25394	-0.3323	0.009735	#######	ACP6	1543.906
42260	rs1124008	0.25217	-0.1213	0.00988	1.20E-34	ACP6	197.3003
42261	rs628928	0.03572	0.318	0.023129	5.15E-43	ACP6	248.0194
42262	rs7798530	0.05772	0.3589	0.018494	6.81E-84	ACP6	502.4145
42263	rs6175412	0.03906	-0.6578	0.022262	#######	ACP6	1187.033
42264	rs1213394	0.10034	0.2351	0.014076	1.27E-62	ACP6	356.3845
42265	rs1208298	0.43253	0.5569	0.005485	0	ACP6	6349.634
42266	rs7871237	0.05064	0.3298	0.019474	2.45E-64	ACP6	373.6777
42267	rs5569022	0.04728	0.3723	0.020319	5.44E-75	ACP6	447.0864
42268	rs1481272	0.02921	0.3069	0.025761	1.01E-32	ACP6	189.8759
42269	rs5943894	0.02242	0.2954	0.029221	5.04E-24	ACP6	135.7583
42270	rs7412574	0.06474	-0.6251	0.016931	#######	ACP6	1756.101
42271	rs1453935	0.02124	0.2153	0.029242	1.80E-13	ACP6	68.27312
42272	rs1049424	0.04165	0.4882	0.021719	#######	ACP6	685.7576
42273	rs7943414	0.93111	0.6538	0.011114	0	ACP6	2051.321
42274	rs7270036	0.08345	0.2975	0.015557	1.60E-81	ACP6	485.2409
42275	rs7597526	0.01847	-0.6204	0.030517	7.05E-92	ACP6	500.3923
42276	rs1433631	0.03099	-1.3483	0.015636	0	ACP6	4333.385
42277	rs6032201	0.02389	0.3335	0.028061	1.42E-32	ACP6	184.3565
42278	rs1049424	0.80229	0.3026	0.010699	#######	ACP6	1057.776
42279	rs1857211	0.54411	-0.1323	0.00858	1.22E-53	ACP6	309.7043
42280	rs7881318	0.06642	0.2756	0.017158	4.70E-58	ACP6	336.2113

42281	rs1117543	0.87758	0.3017	0.012927	#######	ACP6	705.2788
42282	rs1046588	0.02072	0.3621	0.029739	4.17E-34	ACP6	189.1315
42283	rs1417313	0.01064	-0.336	0.042263	1.86E-15	ACP6	84.23666
42284	rs7909611	0.01598	-0.5096	0.033335	9.32E-53	ACP6	291.1348
42285	rs1716061	0.10195	-0.2105	0.014089	1.80E-50	ACP6	289.2166
42286	rs791283	0.03911	0.2377	0.02192	2.13E-27	ACP6	150.7946
42287	rs6149861	0.02973	-0.4099	0.024997	1.98E-60	ACP6	346.0918
42288	rs1124013	0.12071	-0.2746	0.013126	3.50E-97	ACP6	575.1127
42289	rs7875707	0.04228	0.1738	0.021296	3.32E-16	ACP6	86.70706
42290	rs7570919	0.01982	0.3864	0.03069	2.39E-36	ACP6	206.3137
42291	rs1090040	0.19218	0.2439	0.010732	#######	ACP6	665.3661
42292	rs1460439	0.02156	0.4666	0.030178	6.32E-54	ACP6	327.7916
42293	rs1512821	0.96662	-0.1447	0.024197	2.23E-09	ACP6	47.83786
42294	rs3762038	0.08091	0.1824	0.015798	7.78E-31	ACP6	175.8205
42295	rs7592993	0.02708	0.2354	0.026314	3.69E-19	ACP6	103.5414
42296	rs1124014	0.24547	0.0815	0.009988	3.36E-16	ACP6	87.20983
42297	rs1439129	0.0216	-0.4938	0.029411	2.90E-63	ACP6	368.1942
42298	rs1532399	0.17436	0.1125	0.0114	5.72E-23	ACP6	129.3104
42299	rs2868961	0.01541	-0.24	0.035742	1.88E-11	ACP6	61.90785
42300	rs1909038	0.03586	-0.5493	0.022877	#######	ACP6	753.3046
42301	rs1390952	0.16485	0.0783	0.011696	2.16E-11	ACP6	59.77984
42302	rs3698594	0.23023	0.0913	0.010208	3.74E-19	ACP6	104.7595
42303	rs5877614	0.05501	-0.134	0.019109	2.35E-12	ACP6	66.12017
42304	rs3118880	0.39989	0.1398	0.008753	2.03E-57	ACP6	334.7422
42305	rs5876834	0.0498	0.1197	0.019842	1.61E-09	ACP6	47.99594
42306	rs1240664	0.64448	0.1126	0.008951	2.75E-36	ACP6	206.5916
42307	rs1213006	0.03011	-0.2318	0.025051	2.18E-20	ACP6	111.2839
42308	rs6181061	0.04253	0.2403	0.021811	3.15E-28	ACP6	167.0254
42309	rs1459747	0.01487	-0.2633	0.034599	2.74E-14	ACP6	71.9443
42310	rs1385906	0.04482	-0.5721	0.020582	#######	ACP6	1019.184
42311	rs1411360	0.03616	-0.2285	0.023216	7.40E-23	ACP6	129.1209
42312	rs8011323	0.07932	-0.1512	0.016069	5.00E-21	ACP6	118.4247
42313	rs515565	0.07059	0.2303	0.016457	1.71E-44	ACP6	247.7019
42314	rs7270434	0.0266	0.2105	0.026424	1.64E-15	ACP6	81.2846
42315	rs5877675	0.19549	0.0912	0.010775	2.59E-17	ACP6	92.70791
42316	rs5877474	0.02386	0.1816	0.028118	1.06E-10	ACP6	54.37855
42317	rs1158209	0.15902	-0.1137	0.011526	5.90E-23	MENT	122.6888
42318	rs7507240	0.01486	-0.2527	0.033067	2.14E-14	MENT	66.23232
42319	rs3738479	0.21186	-0.076	0.010322	1.80E-13	MENT	68.33576
42320	rs3738476	0.86675	0.0958	0.012509	1.88E-14	MENT	75.11795
42321	rs2864699	0.97206	0.292	0.026156	6.14E-29	MENT	164.5294
42322	rs4246524	0.98519	0.4523	0.034648	6.02E-39	MENT	212.3531
42323	rs7151578	0.08072	-0.1172	0.01554	4.63E-14	MENT	72.22509
42324	rs1152888	0.03265	-0.1627	0.024708	4.55E-11	MENT	59.23083
42325	rs4545809	0.01453	-0.2787	0.033761	1.52E-16	CLPS	78.80785
42326	rs7289406	0.03739	-0.1552	0.022057	1.98E-12	CLPS	61.39915
42327	rs1217562	0.07736	0.1339	0.015279	1.89E-18	CLPS	90.70731
42328	rs847857	0.04297	0.2742	0.020301	1.43E-41	CLPS	219.9515
42329	rs1507861	0.01102	-0.2419	0.039897	1.34E-09	CLPS	45.14678
42330	rs2762340	0.46615	-0.0825	0.008174	5.94E-24	CLPS	120.1595
42331	rs3490292	0.05698	0.1132	0.017597	1.25E-10	CLPS	48.74908
42332	rs732594	0.48615	-0.071	0.008159	3.27E-18	CLPS	89.25611
42333	rs7951511	0.05974	0.115	0.017092	1.72E-11	CLPS	52.60007
42334	rs3395922	0.02461	-0.2229	0.026049	1.16E-17	CLPS	84.52378
42335	rs6937088	0.8529	-0.2505	0.011476	#######	CLPS	565.5233
42336	rs1455219	0.02532	-0.1706	0.026184	7.25E-11	CLPS	50.85428
42337	rs7702478	0.01972	0.3936	0.02974	5.55E-40	CLPS	213.0079
42338	rs1219850	0.04005	-0.2224	0.021226	1.09E-25	CLPS	134.9569

42339	rs9470036	0.04536	0.2899	0.019767	1.07E-48	CLPS	259.1798
42340	rs7849871	0.06565	0.2781	0.016643	1.11E-62	CLPS	338.6148
42341	rs1161382	0.01379	-0.2806	0.035463	2.52E-15	CLPS	75.86386
42342	rs1403381	0.01549	-0.2148	0.033561	1.55E-10	CLPS	49.81626
42343	rs1175461	0.1215	-0.1218	0.012526	2.40E-22	CLPS	112.3109
42344	rs2064318	0.82934	0.1212	0.01077	2.23E-29	CLPS	147.6083
42345	rs6935659	0.23137	0.1431	0.009699	2.89E-49	CLPS	259.3642
42346	rs1378891	0.01534	-0.2692	0.033058	3.85E-16	CLPS	77.56134
42347	rs7761279	0.05789	0.1054	0.017671	2.46E-09	CLPS	42.88888
42348	rs1503805	0.01467	-0.23	0.034479	2.55E-11	CLPS	54.14569
42349	rs1045643	0.21524	-0.0839	0.009924	2.81E-17	CLPS	84.26543
42350	rs9470079	0.17513	-0.1516	0.010871	3.39E-44	CLPS	236.3032
42351	rs7691735	0.0607	0.3146	0.017297	6.41E-74	CLPS	403.5145
42352	rs2817040	0.27349	0.0531	0.009167	6.94E-09	CLPS	39.65321
42353	rs1420439	0.01762	-0.2259	0.030294	8.85E-14	CLPS	62.56122
42354	rs1390136	0.0179	-0.1696	0.03028	2.13E-08	CLPS	35.78752
42355	rs2766566	0.96289	0.2808	0.021646	1.76E-38	CLPS	200.3138
42356	rs2817062	0.36351	-0.1056	0.008494	1.73E-35	CLPS	183.3693
42357	rs1859639	0.01237	0.2699	0.037263	4.39E-13	CLPS	63.03582
42358	rs1895070	0.01876	-0.2377	0.030533	6.97E-15	CLPS	73.69105
42359	rs2766583	0.6227	0.3581	0.006759	0	CLPS	2266.586
42360	rs6921084	0.30043	0.2555	0.009078	#######	CLPS	997.3488
42361	rs5687241	0.01895	0.3961	0.031157	5.00E-37	CLPS	207.4412
42362	rs9470101	0.20686	0.4107	0.008564	0	CLPS	2071.324
42363	rs1160631	0.03051	0.5693	0.023439	#######	CLPS	691.0662
42364	rs7373122	0.02881	-0.2613	0.024222	3.94E-27	CLPS	135.5954
42365	rs1876182	0.02918	0.3824	0.024721	5.67E-54	CLPS	295.353
42366	rs1770484	0.09782	-0.2478	0.013744	1.13E-72	CLPS	387.3688
42367	rs1894690	0.07625	-0.2732	0.015378	1.31E-70	CLPS	375.6771
42368	rs1133056	0.0131	-0.3889	0.036671	2.82E-26	CLPS	138.8004
42369	rs1157703	0.04997	-0.2822	0.01851	1.75E-52	CLPS	269.3553
42370	rs1482914	0.03601	0.2941	0.021752	1.19E-41	CLPS	213.5847
42371	rs7372963	0.12192	-0.1605	0.012557	2.07E-37	CLPS	196.0784
42372	rs7774786	0.9846	-0.2019	0.033595	1.86E-09	CLPS	43.75815
42373	rs1441833	0.03263	-0.2682	0.022422	5.65E-33	CLPS	161.277
42374	rs2395647	0.39488	-0.1784	0.008362	#######	CLPS	546.0359
42375	rs1480010	0.01713	0.2334	0.031257	8.20E-14	CLPS	64.97123
42376	rs1163892	0.02993	0.1297	0.02358	3.79E-08	CLPS	34.56868
42377	rs1175625	0.02723	-0.1952	0.025367	1.41E-14	CLPS	71.50947
42378	rs1428024	0.01457	0.3157	0.033694	7.29E-21	CLPS	101.4724
42379	rs1149753	0.04153	0.1626	0.020452	1.86E-15	CLPS	74.57228
42380	rs1144160	0.01813	0.5066	0.029948	3.44E-64	CLPS	326.0147
42381	rs7757672	0.26846	0.0989	0.009274	1.50E-26	CLPS	136.3485
42382	rs7920701	0.02195	0.3044	0.028064	2.07E-27	CLPS	141.2163
42383	rs1155015	0.03381	0.2045	0.022334	5.36E-20	CLPS	96.86148
42384	rs9348992	0.58951	0.0822	0.008319	5.01E-23	CLPS	115.9921
42385	rs1428482	0.02059	0.2791	0.028418	9.13E-23	CLPS	111.4201
42386	rs1094759	0.28029	0.0576	0.00911	2.57E-10	CLPS	47.38311
42387	rs1165546	0.01521	0.3421	0.033373	1.18E-24	CLPS	124.3723
42388	rs2285129	0.10419	0.1269	0.013266	1.11E-21	CLPS	106.581
42389	rs732394	0.48047	-0.1245	0.008189	3.35E-52	CLPS	275.6588
42390	rs7490617	0.01256	-0.2525	0.037783	2.34E-11	CLPS	55.9925
42391	rs1466274	0.03208	-0.1431	0.023067	5.52E-10	CLPS	45.01295
42392	rs1140876	0.01727	0.2007	0.030793	7.14E-11	CLPS	48.4002
42393	rs5568803	0.27767	-0.0745	0.009124	3.21E-16	CLPS	78.87511
42394	rs9368922	0.17952	0.1006	0.010675	4.36E-21	CLPS	105.7074
42395	rs1220481	0.07532	0.1197	0.015446	9.24E-15	CLPS	70.69512
42396	rs1156790	0.03652	-0.1391	0.021875	2.03E-10	CLPS	48.1991

42397	rs7284859	0.03818	0.1279	0.021417	2.35E-09	CLPS	42.52187
42398	rs734435	0.62991	-0.0505	0.008493	2.74E-09	CLPS	42.08281
42399	rs7758498	0.15615	0.0764	0.011165	7.78E-12	CLPS	54.45746
42400	rs879036	0.89444	-0.1064	0.0134	2.01E-15	CLPS	75.739
42401	rs1148765	0.02418	0.2876	0.027113	2.75E-26	CLPS	138.5347
42402	rs5636185	0.01554	-0.1922	0.033279	7.68E-09	CLPS	40.00399
42403	rs1163783	0.04114	-0.1748	0.02046	1.30E-17	CLPS	85.42929
42404	rs1161593	0.05178	0.2013	0.018467	1.14E-27	CLPS	141.2364
42405	rs1744657	0.04026	0.1227	0.020927	4.54E-09	CLPS	41.17924
42406	rs1320298	0.41831	-0.0502	0.008305	1.50E-09	CLPS	43.40844
42407	rs1158168	0.01854	0.1887	0.030472	5.92E-10	CLPS	45.87048
42408	rs1382703	0.08884	0.1895	0.014338	7.05E-40	CLPS	206.7273
42409	rs1469385	0.02074	0.201	0.02848	1.69E-12	CLPS	58.11071
42410	rs7764973	0.01568	0.3505	0.033073	3.05E-26	CLPS	134.5789
42411	rs3829967	0.11639	-0.094	0.012795	2.04E-13	CLPS	64.37105
42412	rs763046	0.81713	-0.0604	0.010567	1.09E-08	CLPS	38.58451
42413	rs6240662	0.13839	-0.071	0.011841	2.02E-09	CLPS	42.55231
42414	rs236414	0.54381	0.0563	0.008247	8.68E-12	CLPS	55.68488
42415	rs7285643	0.03634	0.1267	0.021703	5.29E-09	CLPS	39.79189
42416	rs1152188	0.02756	-0.1611	0.025159	1.52E-10	CLPS	49.24721
42417	rs2741664	0.02114	0.1896	0.028257	1.95E-11	DEFB104A	52.73169
42418	rs6996047	0.1111	-0.0765	0.012783	2.17E-09	DEFB104A	40.95576
42419	rs7319786	0.09914	0.127	0.013289	1.22E-21	DEFB104A	102.2388
42420	rs2855971	0.14346	-0.0815	0.011426	9.83E-13	DEFB104A	57.85326
42421	rs4322027	0.27263	-0.0603	0.008933	1.48E-11	DEFB104A	51.0892
42422	rs6991475	0.69258	0.0474	0.008643	4.16E-08	DEFB104A	33.87668
42423	rs1167287	0.01722	-0.1691	0.030478	2.89E-08	DEFB104A	34.27269
42424	rs7669351	0.0371	-0.138	0.021213	7.75E-11	DEFB104A	48.20095
42425	rs1136146	0.27429	0.0505	0.009099	2.86E-08	DEFB104A	35.92967
42426	rs2014273	0.10082	-0.0848	0.01343	2.71E-10	DEFB104A	46.15515
42427	rs1869385	0.03298	0.199	0.021415	1.51E-20	DEFB104A	89.52553
42428	rs5463392	0.01245	0.1949	0.035411	3.71E-08	DEFB104A	33.05419
42429	rs1842987	0.02066	-0.1665	0.028489	5.09E-09	DEFB104A	39.70528
42430	rs5431150	0.09001	-0.1388	0.014098	7.16E-23	DEFB104A	111.9303
42431	rs5378698	0.01568	0.2169	0.031504	5.79E-12	DEFB104A	51.41634
42432	rs6248880	0.03611	0.1987	0.021327	1.20E-20	DEFB104A	97.43214
42433	rs2847558	0.0337	-0.1785	0.022485	2.04E-15	DEFB104A	73.51513
42434	rs1407430	0.01479	0.27	0.032898	2.27E-16	DEFB104A	75.26697
42435	rs1268048	0.06576	-0.1103	0.016479	2.18E-11	DEFB104A	52.927
42436	rs6263682	0.19747	0.1441	0.010562	2.23E-42	DEFB104A	234.2148
42437	rs8001591	0.0311	0.1479	0.023288	2.14E-10	DEFB104A	46.66646
42438	rs1881471	0.04471	0.1259	0.019554	1.21E-10	DEFB104A	47.93316
42439	rs5600730	0.02589	0.223	0.02518	8.28E-19	DEFB104A	88.89898
42440	rs7786475	0.04016	-0.1279	0.020412	3.71E-10	DEFB104A	44.64015
42441	rs4840280	0.91126	-0.1531	0.014256	6.66E-27	DEFB104A	134.5258
42442	rs6263979	0.77548	0.0778	0.010141	1.70E-14	DEFB104A	74.66349
42443	rs7437547	0.96538	0.1408	0.022589	4.57E-10	DEFB104A	46.90574
42444	rs3768384	0.96127	0.1272	0.0214	2.78E-09	DEFB104A	42.6393
42445	rs1437393	0.19372	0.1029	0.010843	2.31E-21	DEFB104A	117.3072
42446	rs1495104	0.05503	0.1171	0.017909	6.22E-11	DEFB104A	50.48881
42447	rs2740124	0.5443	-0.2153	0.008127	#######	DEFB104A	831.9416
42448	rs5298322	0.0154	0.2566	0.03206	1.21E-15	DEFB104A	70.72836
42449	rs7319978	0.16779	-0.072	0.010807	2.69E-11	DEFB104A	51.25221
42450	rs5721262	0.01754	0.202	0.031389	1.23E-10	DEFB104A	49.78544
42451	rs2698951	0.13911	0.1037	0.012048	7.48E-18	DEFB104A	91.29092
42452	rs5395970	0.02192	0.2827	0.028201	1.19E-23	DEFB104A	121.563
42453	rs1452976	0.03705	-0.1408	0.022114	1.93E-10	DEFB104A	50.07621
42454	rs5437189	0.08068	-0.2146	0.015255	5.99E-45	DEFB104A	243.1786

42455	rs1909948	0.13374	0.0746	0.01178	2.41E-10	DEFB104A	45.64483
42456	rs6249514	0.0161	0.2429	0.031453	1.14E-14	DEFB104A	66.26831
42457	rs6249602	0.25389	0.0657	0.009144	6.71E-13	DEFB104A	57.96636
42458	rs1327371	0.12858	0.0643	0.011758	4.53E-08	DEFB104A	32.81888
42459	rs2873103	0.44295	-0.048	0.008031	2.27E-09	DEFB104A	40.2809
42460	rs7948821	0.04385	-0.1124	0.019582	9.47E-09	DEFB104A	37.52435
42461	rs1173779	0.04468	-0.1138	0.019591	6.29E-09	DEFB104A	39.16412
42462	rs559534	0.36058	-0.0625	0.0083	5.08E-14	DEFB104A	63.85462
42463	rs1512683	0.01311	-0.3373	0.035496	2.05E-21	BID	104.3532
42464	rs1178362	0.02402	-0.1828	0.025777	1.33E-12	BID	55.46167
42465	rs1178963	0.01035	-0.2954	0.039778	1.12E-13	BID	63.27655
42466	rs7951	0.06047	-0.1101	0.016845	6.31E-11	C3	48.78943
42467	rs1040868	0.12699	-0.119	0.012091	7.43E-23	C3	111.4073
42468	rs2230199	0.2387	0.1035	0.009405	3.62E-28	C3	138.2407
42469	rs6441921	0.1019	0.2464	0.013337	3.27E-76	TDGF1	397.1612
42470	rs1140357	0.04547	0.151	0.019391	6.86E-15	TDGF1	70.09298
42471	rs1808831	0.01135	-0.3623	0.038329	3.31E-21	TDGF1	104.4244
42472	rs893562	0.3562	0.1469	0.008446	9.45E-68	TDGF1	353.2984
42473	rs7945756	0.02737	0.3157	0.02446	4.11E-38	TDGF1	188.5506
42474	rs1158869	0.04451	-0.3051	0.01993	6.72E-53	TDGF1	282.076
42475	rs7856499	0.03502	0.3592	0.022388	6.26E-58	TDGF1	310.9257
42476	rs2673054	0.87022	-0.1626	0.011996	7.45E-42	TDGF1	212.3366
42477	rs1472019	0.06096	0.187	0.017038	5.01E-28	TDGF1	142.0653
42478	rs1454798	0.03232	-0.3288	0.022932	1.26E-46	TDGF1	240.6353
42479	rs1426073	0.02478	0.5897	0.025676	#######	TDGF1	604.1724
42480	rs5573506	0.02192	-0.3177	0.028046	9.53E-30	TDGF1	153.631
42481	rs6768156	0.65965	0.1518	0.008566	2.86E-70	TDGF1	369.5161
42482	rs1727946	0.47942	-0.1206	0.008114	5.75E-50	TDGF1	258.4689
42483	rs8001703	0.06189	-0.1055	0.017056	6.19E-10	TDGF1	45.73769
42484	rs2252547	0.57427	0.0955	0.008227	3.77E-31	TDGF1	158.3006
42485	rs7863223	0.04833	-0.2306	0.019424	1.66E-32	TDGF1	173.7192
42486	rs9848415	0.21792	-0.1482	0.009857	4.30E-51	TDGF1	266.5735
42487	rs5712632	0.16892	0.3479	0.010731	#######	TDGF1	1243.21
42488	rs1427065	0.0296	-0.2495	0.023717	6.99E-26	TDGF1	126.8377
42489	rs7657142	0.15431	-0.1802	0.011264	1.32E-57	TDGF1	302.0616
42490	rs2271615	0.14186	0.1436	0.011627	4.82E-35	TDGF1	178.3188
42491	rs1122572	0.16109	0.2238	0.010986	2.97E-92	TDGF1	485.0169
42492	rs7625017	0.12558	0.1397	0.012247	3.84E-30	TDGF1	152.1361
42493	rs1386930	0.48834	-0.0772	0.008179	3.79E-21	TDGF1	105.5795
42494	rs7842677	0.03241	-0.2973	0.022966	2.50E-38	TDGF1	197.0189
42495	rs7306444	0.01152	-0.2928	0.038424	2.53E-14	TDGF1	69.1444
42496	rs1454926	0.01406	0.5096	0.034043	1.17E-50	TDGF1	256.3177
42497	rs2276855	0.0253	0.2938	0.026153	2.78E-29	TDGF1	151.1059
42498	rs4683162	0.16312	0.4228	0.006166	0	TDGF1	1813.446
42499	rs6224284	0.03639	-0.2232	0.022098	5.49E-24	TDGF1	123.9154
42500	rs5305700	0.05007	0.4837	0.0183	#######	TDGF1	804.5068
42501	rs1145501	0.01352	0.2498	0.03542	1.76E-12	TDGF1	58.92597
42502	rs7633782	0.67792	0.2912	0.008615	#######	TDGF1	1359.082
42503	rs7513429	0.19794	0.1361	0.010137	4.23E-41	TDGF1	209.099
42504	rs1147380	0.01458	-0.3138	0.03402	2.87E-20	TDGF1	100.288
42505	rs7132703	0.08777	0.2645	0.01458	1.52E-73	TDGF1	400.42
42506	rs1399434	0.02101	0.4919	0.028034	6.34E-69	TDGF1	355.3232
42507	rs5787192	0.10276	0.3559	0.013286	#######	TDGF1	845.2283
42508	rs1165138	0.02019	-0.3911	0.028597	1.40E-42	TDGF1	215.1907
42509	rs1405975	0.01741	-0.3491	0.031522	1.66E-28	TDGF1	147.9854
42510	rs7741011	0.03168	0.2523	0.023195	1.48E-27	TDGF1	138.5707
42511	rs7306179	0.05359	-0.3303	0.017847	1.80E-76	TDGF1	395.5
42512	rs1170984	0.49929	-0.2801	0.008052	#######	TDGF1	1443.04

42513	rs3092960	0.14259	-0.4443	0.006626	0	TDGF1	1792.357
42514	rs1398858	0.06292	0.6949	0.00939	0	TDGF1	2133.933
42515	rs4144254	0.03775	-0.2663	0.02122	4.00E-36	TDGF1	183.0151
42516	rs1442551	0.02864	0.272	0.025012	1.52E-27	TDGF1	146.076
42517	rs2097278	0.17854	0.4444	0.005988	0	TDGF1	2173.117
42518	rs7509508	0.04051	-0.3484	0.021034	1.28E-61	TDGF1	336.6552
42519	rs7902093	0.0151	-0.5181	0.033996	1.92E-52	TDGF1	284.4372
42520	rs1480182	0.01079	0.9499	0.039227	#######	TDGF1	694.1187
42521	rs6224779	0.25328	0.3313	0.009262	#######	TDGF1	1530.871
42522	rs1248603	0.61363	0.4522	0.004672	0	TDGF1	3794.776
42523	rs5849820	0.09354	-0.3487	0.013999	#######	TDGF1	744.08
42524	rs1218592	0.34241	1.0679	0.00404	0	TDGF1	37312.67
42525	rs1506727	0.02702	-0.3372	0.025003	1.88E-41	TDGF1	212.564
42526	rs1497016	0.02558	-0.4667	0.025692	9.79E-74	TDGF1	387.9581
42527	rs1452906	0.02798	0.9993	0.013968	0	TDGF1	2029.975
42528	rs1307546	0.03412	-0.337	0.022288	1.20E-51	TDGF1	266.5485
42529	rs1162376	0.01466	-0.2782	0.033997	2.77E-16	TDGF1	79.20044
42530	rs4465978	0.04089	0.958	0.011268	0	TDGF1	2741.389
42531	rs7307554	0.23644	-0.3961	0.005338	0	TDGF1	2122.316
42532	rs6806401	0.06468	0.714	0.009376	0	TDGF1	2323.193
42533	rs1488709	0.02641	-0.3355	0.026078	7.07E-38	TDGF1	205.7535
42534	rs7830650	0.06796	-0.2791	0.016179	1.11E-66	TDGF1	352.2276
42535	rs1113009	0.47746	-0.118	0.008111	6.02E-48	TDGF1	247.262
42536	rs6442013	0.93945	0.2457	0.017031	3.53E-47	TDGF1	244.3786
42537	rs1158765	0.01688	0.8661	0.031436	#######	TDGF1	902.2954
42538	rs1980247	0.36391	0.3358	0.004791	0	TDGF1	1946.45
42539	rs1153607	0.01218	-0.3429	0.037111	2.47E-20	TDGF1	100.2766
42540	rs4683315	0.11054	-0.2064	0.013034	1.79E-56	TDGF1	298.5572
42541	rs9814780	0.89087	0.2832	0.013043	#######	TDGF1	559.8605
42542	rs1431396	0.01654	-0.3956	0.031397	2.11E-36	TDGF1	180.855
42543	rs1155625	0.07418	-0.108	0.015478	3.00E-12	TDGF1	56.71084
42544	rs1123116	0.05182	-0.1514	0.018329	1.45E-16	TDGF1	79.78401
42545	rs7306560	0.25836	0.197	0.009212	#######	TDGF1	533.5252
42546	rs1472057	0.02008	0.6986	0.029336	#######	TDGF1	692.0386
42547	rs9877782	0.3491	-0.137	0.008497	1.73E-58	TDGF1	304.0168
42548	rs5901860	0.0791	-0.1783	0.015126	4.54E-32	TDGF1	164.4388
42549	rs1158151	0.0238	0.3552	0.026685	2.00E-40	TDGF1	208.4068
42550	rs2233263	0.01057	-0.3519	0.040151	1.88E-18	TDGF1	91.77179
42551	rs7132890	0.02317	0.4491	0.027115	1.29E-61	TDGF1	325.6014
42552	rs1086594	0.66558	-0.1735	0.008578	5.64E-91	TDGF1	480.0065
42553	rs7717887	0.02962	-0.1551	0.024012	1.05E-10	TDGF1	48.9382
42554	rs1146026	0.02158	-0.3087	0.027322	1.33E-29	TDGF1	142.794
42555	rs1120162	0.01668	-0.3957	0.031709	9.69E-36	TDGF1	182.4551
42556	rs1982510	0.18812	0.3831	0.010261	#######	TDGF1	1658.746
42557	rs1148189	0.04259	-0.1353	0.019702	6.54E-12	TDGF1	52.83952
42558	rs1844455	0.01892	-0.3054	0.029493	3.98E-25	TDGF1	122.7945
42559	rs1151416	0.03372	0.1738	0.022528	1.21E-14	TDGF1	69.70351
42560	rs1473479	0.0596	0.2391	0.017421	7.25E-43	TDGF1	227.9392
42561	rs6224890	0.03529	0.336	0.021892	3.64E-53	TDGF1	273.7708
42562	rs1396337	0.01015	0.8719	0.040719	#######	TDGF1	548.2302
42563	rs7618341	0.16598	-0.2466	0.010794	#######	TDGF1	605.2034
42564	rs1428245	0.02977	-0.3085	0.024499	2.33E-36	TDGF1	195.3741
42565	rs7307730	0.01049	-0.3675	0.039398	1.08E-20	TDGF1	99.36617
42566	rs3462262	0.14806	-0.3206	0.011306	#######	TDGF1	940.7896
42567	rs5448570	0.01474	0.6668	0.033641	1.97E-87	TDGF1	462.3741
42568	rs1876300	0.02231	0.7031	0.027436	#######	TDGF1	778.9325
42569	rs1121093	0.01208	0.3294	0.037249	9.29E-19	TDGF1	91.7637
42570	rs1512133	0.02044	0.7432	0.028253	#######	TDGF1	799.3438

42571	rs7433716	0.02871	-0.2644	0.02481	1.62E-26	TDGF1	138.3281
42572	rs1171677	0.26735	0.2411	0.009174	#######	TDGF1	823.5388
42573	rs7748880	0.1933	0.0775	0.01037	7.80E-14	TDGF1	66.32208
42574	rs221790	0.58961	0.0691	0.008295	8.03E-17	EPO	81.90795
42575	rs7297555	0.01102	-0.2224	0.039494	1.79E-08	IFNGR1	38.16684
42576	rs9376267	0.23921	-0.0719	0.009305	1.10E-14	IFNGR1	66.65951
42577	rs1799962	0.07112	-0.093	0.015274	1.14E-09	IL9	40.44663
42578	rs7702138	0.28487	0.0867	0.008828	9.14E-23	IL9	108.6102
42579	rs1165982	0.02024	0.2203	0.029732	1.27E-13	LIFR	68.22361
42580	rs1733594	0.05521	0.1212	0.01805	1.89E-11	LIFR	54.2954
42581	rs1159894	0.01379	0.2271	0.036197	3.52E-10	LIFR	49.70244
42582	rs1462224	0.04647	-0.1088	0.019707	3.37E-08	LIFR	37.1469
42583	rs1690398	0.37626	0.1298	0.008569	7.81E-52	LIFR	282.0101
42584	rs6235581	0.03356	-0.294	0.023082	3.67E-37	LIFR	199.49
42585	rs3099116	0.21556	-0.1178	0.010125	2.74E-31	LIFR	166.8016
42586	rs3590591	0.07141	0.1334	0.016285	2.58E-16	LIFR	83.69677
42587	rs327271	0.54917	0.055	0.008392	5.59E-11	LIFR	53.07274
42588	rs7274424	0.11015	0.1049	0.013318	3.36E-15	LIFR	76.48314
42589	rs2471159	0.01397	-0.2817	0.034551	3.55E-16	LIFR	77.51509
42590	rs6451406	0.66347	-0.0923	0.008804	1.03E-25	LIFR	135.1151
42591	rs7733185	0.10467	-0.101	0.013636	1.29E-13	LIFR	67.77462
42592	rs1151145	0.03828	0.1962	0.022094	6.66E-19	LIFR	100.5632
42593	rs7162189	0.11199	-0.0778	0.013199	3.76E-09	LIFR	42.62443
42594	rs3866452	0.02581	-0.1503	0.026025	7.69E-09	LIFR	40.22045
42595	rs3520356	0.26799	-0.0636	0.009439	1.60E-11	LIFR	56.21066
42596	rs1195681	0.0498	0.1382	0.019393	1.03E-12	LIFR	64.0271
42597	rs268089	0.36043	-0.0507	0.008642	4.45E-09	LIFR	41.95485
42598	rs1204408	0.025	-0.1764	0.027317	1.07E-10	S100A12	53.72091
42599	rs3014866	0.51947	-0.0488	0.008266	3.56E-09	S100A12	42.08887
42600	rs7480714	0.02353	-0.2415	0.027012	3.88E-19	S100A12	95.01634
42601	rs3014874	0.25791	-0.216	0.009454	#######	S100A12	642.9485
42602	rs3014875	0.34949	-0.0689	0.008695	2.31E-15	S100A12	76.48624
42603	rs3014879	0.10922	0.1674	0.01337	5.75E-36	S100A12	193.8599
42604	rs1426816	0.02525	-0.1735	0.026182	3.43E-11	S100A12	52.47348
42605	rs3125230	0.74477	-0.0793	0.009542	9.54E-17	S100A12	84.73875
42606	rs7754390	0.02508	-0.2688	0.026651	6.37E-24	S100A12	125.3818
42607	rs1465887	0.03229	-0.1835	0.022921	1.19E-15	S100A12	74.57262
42608	rs1272956	0.1288	-0.069	0.012332	2.21E-08	S100A12	37.82361
42609	rs2608968	0.38085	-0.065	0.00813	1.29E-15	ARG1	70.60479
42610	rs7481290	0.02912	0.1822	0.023466	8.20E-15	ARG1	66.50415
42611	rs2781668	0.1932	-0.1115	0.009949	3.74E-29	ARG1	137.5943
42612	rs2749938	0.37001	-0.0566	0.008207	5.33E-12	ARG1	52.89272
42613	rs7756633	0.02146	0.1732	0.027354	2.42E-10	ARG1	44.60732
42614	rs1122415	0.2188	0.097	0.009738	2.26E-23	HINT1	114.07
42615	rs3742500	0.25046	0.0592	0.009225	1.39E-10	PSME1	46.60691
42616	rs4377211	0.57555	0.0533	0.008309	1.41E-10	TNFSF12	49.15953
42617	rs5447745	0.02666	0.144	0.025217	1.13E-08	TNFSF12	38.10288
42618	rs7283277	0.08912	-0.0801	0.014383	2.56E-08	TNFSF12	36.88448
42619	rs907134	0.34188	-0.0533	0.008702	9.05E-10	TNFSF12	45.27452
42620	rs1485111	0.08124	0.0969	0.015104	1.40E-10	TNFSF12	49.64709
42621	rs1498225	0.01331	0.2656	0.035489	7.21E-14	TNFSF12	65.66323
42622	rs1244942	0.22595	0.0796	0.009865	7.09E-16	TNFSF12	78.57072
42623	rs1780527	0.13709	0.0735	0.012043	1.04E-09	TNFSF12	45.26413
42624	rs1165008	0.64184	0.0516	0.008554	1.62E-09	TNFSF12	43.35112
42625	rs1114175	0.02783	-0.1714	0.025296	1.24E-11	TNFSF12	56.31616
42626	rs3468857	0.04581	-0.1489	0.019707	4.17E-14	TNFSF12	68.68979
42627	rs7506815	0.02063	0.2129	0.029326	3.88E-13	TNFSF12	64.90024
42628	rs1145761	0.10086	-0.1075	0.013641	3.26E-15	TNFSF12	74.28316

42629	rs1107867	0.73273	0.0882	0.00929	2.22E-21	TNFSF12	108.0898
42630	rs3572104	0.21397	0.1084	0.010081	5.73E-27	TNFSF12	140.3456
42631	rs1165741	0.28703	0.0678	0.009139	1.18E-13	TNFSF12	66.66406
42632	rs3489938	0.07953	-0.1248	0.015376	4.79E-16	TNFSF12	80.84229
42633	rs1507855	0.02348	0.2774	0.02626	4.40E-26	TNFSF12	125.2613
42634	rs5304362	0.0699	0.1766	0.016177	9.59E-28	TNFSF12	144.0225
42635	rs1468765	0.02521	0.2628	0.025929	3.85E-24	TNFSF12	120.4761
42636	rs6503038	0.64583	0.2385	0.008545	#######	TNFSF12	945.0066
42637	rs1294508	0.28675	0.3672	0.007439	0	TNFSF12	2064.865
42638	rs7282756	0.10596	-0.3473	0.01339	#######	TNFSF12	827.346
42639	rs4602096	0.79701	0.1096	0.010285	1.63E-26	TNFSF12	138.039
42640	rs2908806	0.38321	-0.1489	0.008445	1.43E-69	TNFSF12	374.6845
42641	rs5574576	0.33572	-0.1332	0.008679	3.74E-53	TNFSF12	282.1719
42642	rs7769717	0.04755	0.2539	0.019401	3.92E-39	TNFSF12	207.7724
42643	rs1467010	0.01613	0.2717	0.031654	9.20E-18	TNFSF12	83.08002
42644	rs1819755	0.02473	-0.1557	0.026431	3.84E-09	TNFSF12	41.4153
42645	rs1180819	0.03481	-0.2188	0.021809	1.10E-23	TNFSF12	114.1661
42646	rs307626	0.2957	-0.0615	0.008955	6.53E-12	TNFSF12	55.82066
42647	rs1245150	0.42171	0.1214	0.008282	1.19E-48	TNFSF12	256.1422
42648	rs839721	0.54626	-0.0672	0.008233	3.29E-16	TNFSF12	79.37236
42649	rs7212989	0.61132	0.1236	0.008423	9.39E-49	TNFSF12	258.71
42650	rs1180448	0.02836	0.1483	0.024865	2.46E-09	TNFSF12	42.9165
42651	rs1215054	0.01509	0.2195	0.033859	9.00E-11	TNFSF12	50.72163
42652	rs6205971	0.17737	0.1312	0.010663	8.56E-35	TNFSF12	178.5784
42653	rs7954890	0.04919	-0.1182	0.019551	1.49E-09	TNFSF12	46.28612
42654	rs6205971	0.17548	-0.1214	0.010821	3.28E-29	TNFSF12	151.4912
42655	rs7225751	0.95972	0.1296	0.020798	4.62E-10	TNFSF12	45.99366
42656	rs1260097	0.31131	0.0795	0.008879	3.43E-19	TNFSF12	96.11307
42657	rs4552753	0.03848	0.1321	0.021558	8.91E-10	DMKN	45.74158
42658	rs4806162	0.12482	-0.0827	0.012374	2.34E-11	DMKN	52.93961
42659	rs4805127	0.37397	0.0522	0.008534	9.54E-10	DMKN	45.18992
42660	rs1188223	0.39898	-0.054	0.008394	1.25E-10	DMKN	49.53086
42661	rs1667618	0.36978	0.0646	0.008334	9.06E-15	BOLA3	68.89344
42662	rs7562297	0.40832	-0.1134	0.008146	4.76E-44	BOLA3	221.0243
42663	rs1047286	0.24066	-0.0699	0.009388	9.63E-14	TNFSF14	63.27554
42664	rs7616576	0.12228	-0.0778	0.012984	2.07E-09	CRHBP	45.99818
42665	rs1160571	0.02072	0.1667	0.029336	1.33E-08	CRHBP	39.91524
42666	rs1756668	0.23755	0.0769	0.009982	1.32E-14	CRHBP	75.89816
42667	rs5634422	0.04874	-0.1404	0.019826	1.42E-12	CRHBP	64.7414
42668	rs1921869	0.02202	0.2437	0.029102	5.57E-17	CRHBP	90.65978
42669	rs3586210	0.07152	0.1123	0.016274	5.18E-12	CRHBP	59.30379
42670	rs2068434	0.58749	0.0733	0.008607	1.65E-17	CRHBP	92.28286
42671	rs7730750	0.0156	-0.3169	0.035196	2.18E-19	CRHBP	109.3554
42672	rs1006427	0.13577	-0.0793	0.012413	1.67E-10	CRHBP	52.24447
42673	rs7277578	0.11198	0.1572	0.013425	1.14E-31	CRHBP	174.6031
42674	rs1047447	0.39216	-0.0962	0.008684	1.60E-28	CRHBP	156.6676
42675	rs1118873	0.01242	0.2372	0.037203	1.82E-10	CRHBP	48.8643
42676	rs1419903	0.01133	-0.282	0.040753	4.53E-12	CRHBP	63.099
42677	rs4704337	0.1298	0.0821	0.012668	9.12E-11	CRHBP	53.9151
42678	rs1153414	0.03222	0.2226	0.02405	2.13E-20	CRHBP	109.5885
42679	rs1129117	0.03562	0.2582	0.022831	1.18E-29	CRHBP	162.6735
42680	rs2069643	0.3461	0.1055	0.008968	5.98E-32	CRHBP	179.006
42681	rs3797446	0.47494	0.0731	0.008488	7.18E-18	CRHBP	94.47349
42682	rs1756823	0.10256	-0.1368	0.013816	4.09E-23	CRHBP	122.2145
42683	rs7514413	0.01781	0.1989	0.031757	3.77E-10	CRHBP	49.00034
42684	rs979862	0.14498	-0.0888	0.01206	1.80E-13	CRHBP	69.24359
42685	rs1174913	0.02714	0.15	0.025813	6.21E-09	CRHBP	42.05596
42686	rs152339	0.42254	-0.0847	0.008588	6.03E-23	CRHBP	124.2076

42687	rs1756875	0.0437	0.305	0.020783	9.22E-49	CRHBP	277.0266
42688	rs2434656	0.42418	0.0945	0.008519	1.36E-28	CRHBP	154.8971
42689	rs2243036	0.13563	-0.1446	0.012395	1.90E-31	CRHBP	174.1688
42690	rs7712675	0.03365	0.1913	0.023356	2.60E-16	CRHBP	84.33897
42691	rs2460499	0.05481	-0.1798	0.018701	6.93E-22	CRHBP	118.8118
42692	rs7581304	0.09211	0.3703	0.014477	#######	CRHBP	829.7886
42693	rs9293698	0.69728	-0.4135	0.007057	0	CRHBP	2750.303
42694	rs1174170	0.12263	-0.1689	0.012965	8.59E-39	CRHBP	218.3457
42695	rs7690912	0.0353	-0.2317	0.023326	2.99E-23	CRHBP	129.7304
42696	rs1816453	0.01289	0.3317	0.037619	1.17E-18	CRHBP	99.25646
42697	rs7732211	0.04333	0.4379	0.020724	4.17E-99	CRHBP	571.0737
42698	rs1407958	0.061	-0.1392	0.017925	8.12E-15	CRHBP	78.6427
42699	rs1118503	0.01071	0.4337	0.039965	1.95E-27	CRHBP	141.468
42700	rs7928759	0.03057	-0.1426	0.024035	2.98E-09	CRHBP	42.65858
42701	rs3430054	0.23418	-0.1793	0.009959	1.82E-72	CRHBP	412.3994
42702	rs6898345	0.18723	-0.0886	0.010848	3.16E-16	CRHBP	84.66294
42703	rs1174719	0.09023	0.3368	0.014696	#######	CRHBP	670.8837
42704	rs7841218	0.02067	0.4314	0.029846	2.36E-47	CRHBP	268.3927
42705	rs1335801	0.06436	-0.228	0.017238	6.14E-40	CRHBP	222.7298
42706	rs5927190	0.03125	-0.3377	0.024602	7.03E-43	CRHBP	245.7972
42707	rs1251811	0.03483	0.3054	0.023021	3.63E-40	CRHBP	223.0855
42708	rs7728378	0.37245	0.0575	0.008818	6.98E-11	CRHBP	54.72273
42709	rs247750	0.38839	-0.1247	0.008685	9.38E-47	CRHBP	263.1189
42710	rs7655732	0.0995	0.0894	0.014167	2.78E-10	CRHBP	50.70471
42711	rs1149360	0.01488	0.3782	0.033853	5.61E-29	CRHBP	148.8689
42712	rs1144949	0.10625	0.1589	0.013674	3.24E-31	CRHBP	170.3479
42713	rs6453273	0.21664	-0.077	0.010262	6.22E-14	CRHBP	71.28132
42714	rs7872921	0.06448	-0.1101	0.017023	9.95E-11	CRHBP	51.77792
42715	rs1396813	0.03505	-0.1434	0.022705	2.69E-10	CRHBP	49.24384
42716	rs7709910	0.10425	-0.1644	0.013931	3.84E-32	CRHBP	179.3528
42717	rs7949934	0.01996	0.3041	0.030777	5.05E-23	CRHBP	128.3676
42718	rs7675264	0.02038	0.2435	0.030364	1.06E-15	CRHBP	83.89443
42719	rs7707827	0.0834	-0.1218	0.015358	2.18E-15	CRHBP	80.36341
42720	rs1496914	0.01828	-0.3423	0.031782	4.75E-27	CRHBP	149.293
42721	rs7707527	0.62138	0.0506	0.008763	7.74E-09	CRHBP	42.64119
42722	rs6893364	0.31199	-0.0507	0.009179	3.32E-08	CRHBP	39.05484
42723	rs5623567	0.13622	0.1149	0.012232	5.81E-21	CRHBP	110.1741
42724	rs6236261	0.10275	-0.0995	0.013897	8.08E-13	CRHBP	64.65155
42725	rs7376468	0.02029	0.3071	0.029805	6.78E-25	CRHBP	133.0499
42726	rs7733448	0.03037	-0.1421	0.024735	9.20E-09	CRHBP	42.09202
42727	rs4704392	0.57011	0.0679	0.008547	1.96E-15	CRHBP	80.07226
42728	rs7708949	0.08448	0.1364	0.015033	1.15E-19	CRHBP	102.0372
42729	rs2972338	0.0185	-0.2437	0.031901	2.18E-14	CRHBP	76.41296
42730	rs3585733	0.05276	-0.1133	0.019083	2.90E-09	CRHBP	45.4191
42731	rs7673446	0.04008	0.1624	0.021282	2.33E-14	CRHBP	71.8908
42732	rs1149926	0.03387	-0.1293	0.023613	4.36E-08	CRHBP	38.72394
42733	rs7982319	0.02717	-0.1538	0.02598	3.22E-09	CRHBP	44.26406
42734	rs1007463	0.03064	0.1708	0.024473	2.97E-12	CRHBP	61.37216
42735	rs6883469	0.14054	-0.0893	0.012173	2.20E-13	CRHBP	68.2393
42736	rs2279095	0.08056	0.1338	0.01574	1.89E-17	CRHBP	94.01063
42737	rs7635581	0.05766	-0.1224	0.01798	9.93E-12	CRHBP	57.65781
42738	rs7451445	0.01188	0.3181	0.038874	2.77E-16	CRHBP	84.19607
42739	rs1142551	0.01773	0.2597	0.03243	1.17E-15	CRHBP	83.2503
42740	rs1482261	0.0425	0.1386	0.02124	6.79E-11	CRHBP	55.36235
42741	rs1895253	0.32478	-0.0532	0.009071	4.50E-09	CRHBP	43.94307
42742	rs351873	0.53143	0.0804	0.008489	2.78E-21	CRHBP	114.1895
42743	rs7783837	0.02253	0.2581	0.028252	6.50E-20	CRHBP	104.0452
42744	rs5000565	0.11176	0.082	0.013411	9.70E-10	CRHBP	47.26395

42745	rs1163811	0.01842	-0.1717	0.031334	4.26E-08	CRHBP	37.73328
42746	rs1390333	0.01352	0.2092	0.035625	4.30E-09	CRHBP	41.32271
42747	rs459107	0.01162	-0.3239	0.03999	5.52E-16	CRHBP	85.40689
42748	rs7700998	0.54285	0.0591	0.008474	3.08E-12	CRHBP	61.39711
42749	rs7263399	0.03314	0.1629	0.023618	5.31E-12	CRHBP	60.2252
42750	rs7689123	0.15424	0.1077	0.011717	3.85E-20	CRHBP	107.312
42751	rs1269787	0.19421	0.1037	0.010796	7.60E-22	CRHBP	119.4011
42752	rs1246148	0.06997	0.0962	0.016285	3.48E-09	PTPRS	42.64073
42753	rs7250190	0.83269	0.0658	0.011188	4.07E-09	PTPRS	42.70941
42754	rs5576363	0.06933	0.1985	0.016553	3.94E-33	PTPRS	180.715
42755	rs892139	0.72972	-0.0658	0.009364	2.11E-12	PTPRS	60.49491
42756	rs7315843	0.04921	0.1432	0.019697	3.59E-13	PIP	67.99455
42757	rs7678676	0.06351	0.1662	0.017435	1.54E-21	PIP	116.591
42758	rs6464466	0.56467	0.0576	0.008694	3.46E-11	PIP	57.79055
42759	rs1181129	0.02028	0.3623	0.030386	8.97E-33	PIP	185.4516
42760	rs1921913	0.02019	0.1672	0.029856	2.14E-08	PIP	39.16706
42761	rs7563050	0.09615	-0.0873	0.014806	3.72E-09	PIP	46.91136
42762	rs1441423	0.92891	-0.1273	0.016833	3.95E-14	PIP	75.85735
42763	rs6170949	0.71928	0.0823	0.009576	8.37E-18	PIP	97.00106
42764	rs1024368	0.66668	0.0511	0.009127	2.16E-08	PIP	41.09161
42765	rs2367193	0.31071	-0.0848	0.009347	1.16E-19	PIP	109.2709
42766	rs1511899	0.02283	-0.2262	0.028785	3.89E-15	PIP	80.92488
42767	rs5599666	0.01831	-0.1983	0.033134	2.17E-09	PIP	50.0669
42768	rs6943525	0.28896	0.0645	0.009533	1.32E-11	PIP	60.56511
42769	rs1405222	0.0122	-0.6683	0.038767	1.36E-66	PIP	384.8579
42770	rs6951920	0.55463	-0.0493	0.008697	1.44E-08	PIP	42.51754
42771	rs1155283	0.06316	-0.119	0.017799	2.30E-11	PIP	59.37046
42772	rs1881373	0.01071	0.2507	0.041778	1.96E-09	PIP	47.1713
42773	rs1174479	0.01829	0.2655	0.032733	5.02E-16	PIP	89.76439
42774	rs3453310	0.07917	0.0875	0.015791	3.00E-08	PIP	39.52925
42775	rs2071361	0.49405	-0.079	0.008629	5.42E-20	PIP	110.705
42776	rs5577620	0.08627	0.1091	0.015403	1.41E-12	PIP	66.50167
42777	rs6945528	0.06061	0.3547	0.017897	2.04E-87	PIP	514.1255
42778	rs8177105	0.18139	0.1502	0.01126	1.37E-40	PIP	238.5829
42779	rs8177171	0.02152	-0.5384	0.02915	3.61E-76	PIP	437.1478
42780	rs1134643	0.08031	-0.089	0.015923	2.28E-08	PIP	41.43708
42781	rs7317065	0.02502	-0.1657	0.02705	9.03E-10	PIP	47.44602
42782	rs6247096	0.01057	0.2837	0.042021	1.47E-11	PIP	59.64858
42783	rs7847284	0.02318	-0.3961	0.029055	2.55E-42	PIP	253.1042
42784	rs1177286	0.8072	0.0643	0.01095	4.30E-09	PIP	45.57453
42785	rs1419116	0.02558	-0.1615	0.026721	1.51E-09	PIP	46.05048
42786	rs1023966	0.36191	-0.1165	0.008965	1.32E-38	PIP	223.1158
42787	rs7928043	0.03722	0.5901	0.022361	#######	PIP	905.3323
42788	rs1176197	0.04045	0.241	0.021962	5.13E-28	PIP	160.1991
42789	rs7317067	0.13752	0.5985	0.009054	0	PIP	3284.626
42790	rs315288	0.94546	0.2011	0.018883	1.75E-26	PIP	148.1409
42791	rs526867	0.03092	-0.6138	0.024193	#######	PIP	817.0258
42792	rs4647288	0.01523	-1.1221	0.033906	#######	PIP	1388.261
42793	rs4647306	0.02609	-0.5201	0.026949	5.43E-83	PIP	492.9818
42794	rs7555353	0.02218	0.4991	0.029222	2.11E-65	PIP	386.3262
42795	rs940867	0.65123	0.1001	0.009017	1.24E-28	PIP	161.7153
42796	rs1266687	0.04146	-0.1334	0.021305	3.81E-10	PIP	50.09355
42797	rs4725613	0.51394	0.0907	0.008634	8.17E-26	PIP	145.9558
42798	rs2367941	0.84798	0.0941	0.011856	2.07E-15	PIP	80.9234
42799	rs6247104	0.34668	0.1342	0.009016	4.19E-50	PIP	290.9177
42800	rs1023345	0.02844	-0.2601	0.026036	1.68E-23	PIP	132.727
42801	rs7477271	0.02354	-0.3038	0.027398	1.43E-28	PIP	150.7036
42802	rs7999260	0.07722	0.1874	0.016252	9.20E-31	PIP	177.8843

42803	rs1253744	0.16195	-0.1566	0.011604	1.67E-41	PIP	237.0082
42804	rs1176975	0.01986	-0.2255	0.030896	2.91E-13	PIP	70.15349
42805	rs7315420	0.12791	0.0874	0.012801	8.63E-12	PIP	60.37507
42806	rs5602188	0.07042	-0.1179	0.016846	2.59E-12	PIP	64.48799
42807	rs1404638	0.14847	0.1102	0.012003	4.28E-20	PIP	108.9469
42808	rs7315425	0.01156	-0.349	0.040231	4.14E-18	PIP	98.72949
42809	rs1502487	0.20789	-0.0946	0.011204	3.08E-17	PIP	104.5558
42810	rs5562534	0.11908	0.0885	0.013664	9.35E-11	PIP	58.21583
42811	rs5460032	0.14232	-0.1088	0.012906	3.45E-17	PIP	102.5082
42812	rs1012771	0.10128	0.0955	0.014437	3.71E-11	PIP	58.8239
42813	rs2158576	0.94783	0.1079	0.019377	2.57E-08	PIP	40.77292
42814	rs2189874	0.59244	-0.0771	0.008788	1.73E-18	PIP	101.8288
42815	rs131516	0.50616	0.058	0.008958	9.49E-11	CECR1	59.51445
42816	rs5562707	0.01055	0.3982	0.045396	1.76E-18	CECR1	117.3444
42817	rs7132624	0.08361	-0.0993	0.016428	1.50E-09	CECR1	53.46322
42818	rs6222149	0.11212	0.1204	0.014305	3.87E-17	CECR1	102.2632
42819	rs5747994	0.89189	-0.0892	0.014357	5.19E-10	CECR1	54.29498
42820	rs1174893	0.03043	-0.1755	0.026026	1.55E-11	CECR1	64.33331
42821	rs1470421	0.03595	0.1608	0.02458	6.08E-11	CECR1	63.43237
42822	rs9606021	0.59538	0.0677	0.009114	1.10E-13	CECR1	78.18424
42823	rs9606162	0.05433	0.1157	0.019643	3.86E-09	CECR1	48.67059
42824	rs3020745	0.63543	-0.061	0.009255	4.38E-11	CECR1	61.00217
42825	rs3020744	0.6496	-0.054	0.009336	7.30E-09	CECR1	46.95287
42826	rs2529889	0.76032	-0.0643	0.010471	8.23E-10	CECR1	53.32011
42827	rs2845345	0.78986	-0.0973	0.011012	9.90E-19	CECR1	111.3941
42828	rs1816009	0.01847	0.2704	0.033559	7.79E-16	CECR1	93.91765
42829	rs1503667	0.01713	0.2036	0.034658	4.24E-09	CECR1	49.39273
42830	rs1248492	0.04734	-0.1173	0.021145	2.90E-08	CECR1	43.90605
42831	rs1139640	0.02932	0.1561	0.026345	3.12E-09	CECR1	49.08181
42832	rs5563555	0.28847	-0.0605	0.009806	6.84E-10	CECR1	53.17771
42833	rs9606480	0.46311	0.0603	0.008913	1.33E-11	CECR1	64.01209
42834	rs1191365	0.0259	-0.2172	0.02767	4.17E-15	CECR1	84.32226
42835	rs6222728	0.0742	-0.1802	0.017057	4.34E-26	CECR1	158.3193
42836	rs2041697	0.71761	-0.0686	0.009913	4.52E-12	CECR1	67.5113
42837	rs1177435	0.09219	0.0915	0.015347	2.49E-09	CECR1	49.57827
42838	rs9605169	0.14281	-0.0984	0.012673	8.20E-15	CECR1	83.94948
42839	rs7696125	0.02296	0.2196	0.029746	1.55E-13	CECR1	76.61475
42840	rs7314565	0.01465	-0.2169	0.037147	5.25E-09	CECR1	48.05605
42841	rs1170496	0.17471	-0.0742	0.011687	2.17E-10	CECR1	56.1866
42842	rs9808873	0.01093	-0.2885	0.044871	1.28E-10	CECR1	63.69885
42843	rs2215725	0.29711	-0.0639	0.009755	5.73E-11	CECR1	60.36295
42844	rs1990483	0.36217	0.0569	0.009183	5.79E-10	CECR1	52.93158
42845	rs1420189	0.01587	0.2834	0.035565	1.61E-15	CECR1	88.86747
42846	rs1541529	0.08189	-0.1532	0.016134	2.19E-21	CECR1	125.1486
42847	rs1170476	0.04473	-0.1957	0.021177	2.44E-20	CECR1	116.032
42848	rs5746962	0.42397	-0.0592	0.008971	4.14E-11	CECR1	60.59197
42849	rs1418469	0.03631	-0.1456	0.023929	1.17E-09	CECR1	52.48895
42850	rs9606614	0.03992	-0.1585	0.022469	1.74E-12	CECR1	68.15819
42851	rs9606615	0.49445	-0.0492	0.008905	3.30E-08	CECR1	42.80472
42852	rs1217207	0.02261	-0.2188	0.029515	1.23E-13	CECR1	74.91502
42853	rs5588957	0.0174	0.192	0.033788	1.33E-08	CECR1	44.57108
42854	rs2302519	0.45063	-0.1724	0.008888	8.20E-84	CECR1	527.7561
42855	rs4819959	0.51799	-0.1429	0.008898	4.90E-58	CECR1	364.0122
42856	rs5600496	0.06533	-0.1849	0.017929	6.17E-25	CECR1	148.1526
42857	rs1179071	0.01014	0.27	0.046348	5.69E-09	CECR1	51.78723
42858	rs9606620	0.31607	-0.161	0.00949	1.51E-64	CECR1	400.4871
42859	rs5994175	0.36379	0.1198	0.009146	3.35E-39	CECR1	236.3303
42860	rs3566508	0.0798	0.1449	0.016284	5.67E-19	CECR1	109.3007

42861	rs1399230	0.02079	0.3845	0.031337	1.31E-34	CECR1	213.9956
42862	rs1034859	0.59963	-0.2401	0.008999	#######	CECR1	1005.929
42863	rs1191253	0.02885	0.2373	0.026378	2.34E-19	CECR1	111.8561
42864	rs1138247	0.01152	0.3157	0.041643	3.43E-14	CECR1	80.39261
42865	rs7499547	0.04886	0.401	0.02091	5.72E-82	CECR1	536.1346
42866	rs1305748	0.25465	-0.3954	0.007258	0	CECR1	2229.377
42867	rs1305346	0.08565	-0.3038	0.015725	3.72E-83	CECR1	518.3212
42868	rs1438041	0.02928	0.2312	0.026161	9.77E-19	CECR1	107.7016
42869	rs2853597	0.28961	0.2146	0.009756	#######	CECR1	682.5365
42870	rs9619005	0.72305	-0.1348	0.00994	6.74E-42	CECR1	259.0193
42871	rs5451376	0.02067	-0.4149	0.031057	1.05E-40	CECR1	247.9869
42872	rs1544504	0.44403	0.3202	0.008794	#######	CECR1	1883.985
42873	rs3522189	0.05657	-0.2198	0.019518	2.04E-29	CECR1	183.1553
42874	rs5748939	0.13352	-0.2265	0.012982	3.63E-68	CECR1	424.4732
42875	rs6223916	0.04217	-0.1286	0.022167	6.57E-09	CECR1	47.27044
42876	rs1780731	0.51838	0.0593	0.008919	2.95E-11	CECR1	62.15101
42877	rs1170420	0.10709	0.1768	0.014273	3.06E-35	CECR1	212.4886
42878	rs7290186	0.17612	-0.1846	0.011691	3.66E-56	CECR1	352.8991
42879	rs5748950	0.62328	-0.0906	0.009197	6.75E-23	CECR1	136.7205
42880	rs1121443	0.0992	0.2176	0.015005	1.18E-47	CECR1	301.5584
42881	rs1437097	0.03406	-0.3482	0.023923	5.42E-48	CECR1	284.154
42882	rs737963	0.65083	0.0591	0.009281	1.92E-10	CECR1	56.17341
42883	rs7315342	0.15021	0.098	0.012549	5.73E-15	CECR1	86.83406
42884	rs1387070	0.01099	-0.3278	0.040969	1.23E-15	CECR1	82.71437
42885	rs5748979	0.03846	-0.2624	0.023125	7.65E-30	CECR1	180.8147
42886	rs2041144	0.55617	-0.1671	0.008928	3.62E-78	CECR1	493.6502
42887	rs1175779	0.04471	-0.1437	0.02162	3.00E-11	CECR1	62.42123
42888	rs1860086	0.43823	-0.1073	0.008888	1.47E-33	CECR1	201.3573
42889	rs4819566	0.5484	-0.0792	0.008948	8.66E-19	CECR1	110.0726
42890	rs5747039	0.69465	-0.1329	0.009657	4.27E-43	CECR1	266.6435
42891	rs1443635	0.04805	-0.3359	0.020877	3.03E-58	CECR1	368.4013
42892	rs7315343	0.01828	0.1925	0.033046	5.70E-09	CECR1	47.04122
42893	rs758220	0.94602	-0.1759	0.019572	2.54E-19	CECR1	111.9702
42894	rs5994236	0.08124	-0.0935	0.01614	6.91E-09	CECR1	46.16093
42895	rs1426144	0.04213	-0.1484	0.021887	1.20E-11	CECR1	62.9
42896	rs5994254	0.04744	0.138	0.020546	1.86E-11	CECR1	60.90363
42897	rs7315345	0.10905	-0.1017	0.0142	7.94E-13	CECR1	71.14488
42898	rs4819999	0.47034	0.0515	0.008925	7.90E-09	CECR1	46.74494
42899	rs5747066	0.13169	-0.0802	0.013077	8.64E-10	CECR1	52.04328
42900	rs2158148	0.64541	0.0615	0.009284	3.48E-11	CECR1	61.26174
42901	rs1248494	0.0164	-0.206	0.034504	2.37E-09	CECR1	48.43294
42902	rs1698234	0.07148	-0.1248	0.017268	4.92E-13	CECR1	73.19018
42903	rs5747087	0.33905	0.0616	0.009375	5.00E-11	CECR1	60.18925
42904	rs5608084	0.12874	-0.0969	0.013152	1.74E-13	CECR1	74.58007
42905	rs1191318	0.0167	0.2139	0.035072	1.07E-09	CECR1	53.17709
42906	rs2855277	0.0458	0.1206	0.021308	1.51E-08	CECR1	44.97919
42907	rs2041942	0.06287	-0.1164	0.01812	1.33E-10	CECR1	56.50548
42908	rs1191224	0.01201	-0.2903	0.041968	4.61E-12	CECR1	70.82396
42909	rs7132821	0.07429	-0.1072	0.017044	3.18E-10	CECR1	55.94721
42910	rs1909601	0.02673	-0.1593	0.026393	1.58E-09	CECR1	46.7247
42911	rs391085	0.41149	-0.0716	0.009022	2.08E-15	CECR1	87.96611
42912	rs1175002	0.02066	0.2936	0.030247	2.82E-22	PCOLCE2	123.7863
42913	rs7546008	0.06261	0.0996	0.017456	1.16E-08	PCOLCE2	41.22568
42914	rs1138493	0.27608	0.1068	0.009643	1.66E-28	PCOLCE2	161.9552
42915	rs2901939	0.78245	0.0916	0.01037	1.02E-18	PCOLCE2	101.2986
42916	rs1144578	0.02154	-0.1661	0.029119	1.17E-08	PCOLCE2	41.17067
42917	rs6804388	0.21185	-0.1139	0.010531	2.89E-27	PCOLCE2	153.8684
42918	rs4683636	0.31267	0.0578	0.009219	3.62E-10	PCOLCE2	50.85083

42919	rs1923032	0.0103	0.2415	0.042207	1.05E-08	PCOLCE2	42.09891
42920	rs1871517	0.03971	0.3959	0.02189	4.13E-73	PCOLCE2	427.8338
42921	rs1452526	0.02677	0.1544	0.027013	1.09E-08	PCOLCE2	43.98224
42922	rs6778085	0.78085	-0.1035	0.010385	2.13E-23	PCOLCE2	130.1297
42923	rs1138964	0.03682	0.4264	0.022853	1.08E-77	PCOLCE2	461.9998
42924	rs7323268	0.0165	-0.4962	0.033513	1.34E-49	PCOLCE2	284.8625
42925	rs1149320	0.01264	0.3119	0.038232	3.41E-16	PCOLCE2	86.07723
42926	rs7652340	0.39465	0.0913	0.00874	1.52E-25	PCOLCE2	141.4075
42927	rs3562447	0.12013	-0.137	0.013072	1.07E-25	PCOLCE2	140.8694
42928	rs7640225	0.19614	0.14	0.010746	8.53E-39	PCOLCE2	219.9248
42929	rs7483461	0.02456	0.2788	0.027652	6.60E-24	PCOLCE2	132.1947
42930	rs9814922	0.55618	-0.0653	0.008652	4.46E-14	PCOLCE2	74.6007
42931	rs7323817	0.08906	-0.1236	0.015243	5.13E-16	PCOLCE2	87.87521
42932	rs1457913	0.03565	-0.1885	0.022849	1.59E-16	PCOLCE2	86.60807
42933	rs9990092	0.07133	0.2952	0.016727	1.05E-69	PCOLCE2	413.0366
42934	rs3442015	0.26865	-0.0772	0.00962	1.02E-15	PCOLCE2	83.01261
42935	rs7790759	0.01388	0.3225	0.03649	9.75E-19	PCOLCE2	100.9709
42936	rs7323271	0.02677	-0.1751	0.026543	4.20E-11	PCOLCE2	56.58608
42937	rs1121395	0.03768	0.5468	0.022524	#######	PCOLCE2	783.7447
42938	rs7642969	0.27405	-0.0774	0.009631	9.26E-16	PCOLCE2	84.49319
42939	rs9681405	0.54303	-0.0799	0.008592	1.41E-20	PCOLCE2	112.3958
42940	rs7565083	0.01872	-0.41	0.032468	1.48E-36	PCOLCE2	219.7412
42941	rs1912574	0.01925	-0.4153	0.03055	4.35E-42	PCOLCE2	231.7955
42942	rs3816690	0.06121	0.1488	0.017926	1.04E-16	PCOLCE2	90.21319
42943	rs2707990	0.13345	-0.0884	0.012606	2.34E-12	PCOLCE2	64.02789
42944	rs1307815	0.02079	-0.2005	0.030219	3.25E-11	PCOLCE2	57.97454
42945	rs1151277	0.03227	0.1573	0.024123	7.00E-11	PCOLCE2	54.73298
42946	rs5573112	0.02845	-0.1978	0.025332	5.79E-15	PCOLCE2	76.64912
42947	rs9829564	0.16533	-0.4234	0.011333	#######	PCOLCE2	1840.654
42948	rs1122111	0.37523	0.4424	0.006546	0	PCOLCE2	3572.865
42949	rs7969103	0.05379	0.2508	0.018925	4.39E-40	PCOLCE2	227.8835
42950	rs1134649	0.01347	0.2972	0.036835	7.12E-16	PCOLCE2	83.20996
42951	rs1138563	0.01851	0.7375	0.032143	#######	PCOLCE2	712.9585
42952	rs1157139	0.04606	0.259	0.020949	4.13E-35	PCOLCE2	209.6966
42953	rs1191760	0.03681	-0.2706	0.02284	2.21E-32	PCOLCE2	184.5752
42954	rs1164596	0.06898	0.396	0.017135	#######	PCOLCE2	726.9232
42955	rs1262972	0.01774	-0.477	0.032473	7.56E-49	PCOLCE2	282.6529
42956	rs3555968	0.07399	-0.131	0.016297	9.10E-16	PCOLCE2	83.35523
42957	rs251495	0.38451	0.1619	0.008756	2.48E-76	PCOLCE2	444.2457
42958	rs5571781	0.03584	0.1327	0.022828	6.14E-09	PCOLCE2	43.08905
42959	rs9818127	0.09079	-0.1022	0.014848	5.86E-12	PCOLCE2	61.08473
42960	rs937499	0.54475	0.121	0.008608	7.02E-45	PCOLCE2	258.6797
42961	rs7315768	0.05236	-0.1552	0.019305	9.02E-16	PCOLCE2	84.7315
42962	rs1122446	0.02317	0.3382	0.028939	1.49E-31	PCOLCE2	184.0457
42963	rs9289654	0.27921	0.0929	0.009538	2.04E-22	PCOLCE2	123.2712
42964	rs1508639	0.02544	-0.2794	0.026969	3.76E-25	PCOLCE2	137.4175
42965	rs5608957	0.04095	-0.1404	0.021589	7.86E-11	PCOLCE2	54.83798
42966	rs5544283	0.0404	-0.1223	0.021686	1.71E-08	PCOLCE2	41.05892
42967	rs1851119	0.01779	-0.2029	0.032937	7.26E-10	PCOLCE2	50.95054
42968	rs1685303	0.112	0.138	0.013618	3.92E-24	PCOLCE2	134.4634
42969	rs7386825	0.04306	0.2149	0.021467	1.37E-23	PCOLCE2	135.0959
42970	rs4234479	0.37785	0.0585	0.008827	3.42E-11	PCOLCE2	56.98918
42971	rs1530266	0.26888	-0.0803	0.009742	1.69E-16	PCOLCE2	89.87678
42972	rs7299847	0.08247	0.0863	0.015429	2.23E-08	PCOLCE2	39.90085
42973	rs7315966	0.05247	0.17	0.019155	7.00E-19	PCOLCE2	101.9104
42974	rs5856730	0.49167	0.0489	0.008552	1.08E-08	PCOLCE2	42.31783
42975	rs9844161	0.03895	-0.126	0.022628	2.57E-08	PCOLCE2	42.08021
42976	rs9869841	0.57785	0.0475	0.008667	4.23E-08	PCOLCE2	38.96855

42977	rs1763553	0.10929	0.0802	0.01375	5.45E-09	PCOLCE2	44.33804
42978	rs1398934	0.01314	-0.2944	0.037166	2.35E-15	PCOLCE2	79.66557
42979	rs6801468	0.06604	-0.1334	0.01738	1.65E-14	PCOLCE2	77.79356
42980	rs1135438	0.77502	0.0633	0.010289	7.63E-10	PCOLCE2	49.47679
42981	rs2352726	0.16319	0.0729	0.011724	5.03E-10	PCOLCE2	51.39537
42982	rs6777691	0.25851	-0.0595	0.009789	1.22E-09	PCOLCE2	48.05747
42983	rs2293330	0.78972	-0.1404	0.010484	6.74E-41	PCOLCE2	233.0435
42984	rs1309483	0.42182	0.0509	0.008677	4.46E-09	PCOLCE2	44.74472
42985	rs1487124	0.02578	-0.1562	0.026765	5.35E-09	PCOLCE2	43.39117
42986	rs7543563	0.04826	0.1954	0.019988	1.43E-22	PCOLCE2	124.4686
42987	rs5555403	0.01262	-0.2454	0.038531	1.90E-10	PCOLCE2	53.15106
42988	rs1155993	0.04738	0.1118	0.020042	2.43E-08	PCOLCE2	39.94549
42989	rs1248809	0.34162	0.065	0.009009	5.40E-13	PCOLCE2	67.33671
42990	rs3527544	0.22924	-0.0612	0.010207	2.02E-09	PCOLCE2	46.86563
42991	rs5635983	0.3715	0.0495	0.008883	2.52E-08	PCOLCE2	40.50779
42992	rs1685386	0.06901	-0.1216	0.016969	7.71E-13	PCOLCE2	67.31579
42993	rs1978913	0.57636	-0.0527	0.008659	1.16E-09	PCOLCE2	48.0251
42994	rs7652107	0.04465	-0.1201	0.020669	6.22E-09	PCOLCE2	43.56963
42995	rs7858441	0.01527	0.199	0.035024	1.33E-08	PCOLCE2	42.16567
42996	rs7627202	0.02607	0.1662	0.026556	3.89E-10	PCOLCE2	49.6715
42997	rs1868182	0.01445	0.3026	0.035828	3.01E-17	PCOLCE2	92.46669
42998	rs6777717	0.97031	-0.219	0.025642	1.33E-17	PCOLCE2	97.98905
42999	rs1155615	0.04265	-0.1339	0.021497	4.71E-10	PCOLCE2	51.8521
43000	rs7109266	0.14246	-0.0669	0.011584	7.69E-09	CHRDL2	38.71711
43001	rs1178903	0.12931	0.067	0.012224	4.22E-08	CHRDL2	35.78799
43002	rs1897632	0.02107	-0.2088	0.028528	2.50E-13	CHRDL2	63.72527
43003	rs4944891	0.0985	-0.1095	0.013825	2.37E-15	CHRDL2	75.47385
43004	rs1257803	0.35139	0.0517	0.008603	1.86E-09	CHRDL2	43.14437
43005	rs1923467	0.02798	-0.1353	0.024633	3.96E-08	CHRDL2	35.25364
43006	rs5585960	0.02969	-0.2196	0.024008	5.86E-20	CHRDL2	98.54771
43007	rs663499	0.07471	-0.1553	0.015552	1.76E-23	CHRDL2	118.3322
43008	rs7638221	0.0178	0.1706	0.03128	4.93E-08	CHRDL2	36.03072
43009	rs1315813	0.46812	0.0493	0.00822	2.00E-09	CHRDL2	42.85914
43010	rs1783195	0.84355	0.0953	0.011313	3.65E-17	CHRDL2	84.9899
43011	rs4944903	0.05211	-0.253	0.018227	8.29E-44	CHRDL2	225.0562
43012	rs1169725	0.03052	-0.1508	0.02367	1.88E-10	CHRDL2	47.65971
43013	rs8031519	0.02638	0.2104	0.024999	3.88E-17	CHRDL2	80.60926
43014	rs1182223	0.44442	0.1528	0.008182	8.05E-78	CHRDL2	412.5495
43015	rs1496593	0.02273	-0.3586	0.027233	1.34E-39	CHRDL2	203.2243
43016	rs1279251	0.08641	-0.0838	0.014613	9.78E-09	CHRDL2	39.25777
43017	rs1179702	0.07438	0.11	0.015591	1.72E-12	CHRDL2	59.0254
43018	rs2000925	0.13816	-0.1023	0.011828	5.19E-18	CHRDL2	88.35835
43019	rs1089903	0.16391	-0.1488	0.01115	1.26E-40	CHRDL2	215.9049
43020	rs4944937	0.67838	-0.0852	0.008754	2.20E-22	CHRDL2	112.3609
43021	rs4944938	0.14525	-0.0895	0.011557	9.61E-15	CHRDL2	70.47264
43022	rs1791490	0.07742	0.0904	0.015392	4.27E-09	CHRDL2	41.32909
43023	rs6592592	0.70314	-0.0896	0.008938	1.19E-23	CHRDL2	118.9076
43024	rs1433769	0.36221	-0.1039	0.008506	2.57E-34	CHRDL2	177.2738
43025	rs6138909	0.05062	-0.6219	0.018278	#######	CHRDL2	1365.397
43026	rs5583743	0.57522	-0.0934	0.008228	7.25E-30	CHRDL2	151.413
43027	rs1401989	0.02427	0.1754	0.025943	1.37E-11	CHRDL2	51.60837
43028	rs997465	0.4284	0.0749	0.00828	1.49E-19	CHRDL2	97.42974
43029	rs1236154	0.08055	0.0895	0.015149	3.46E-09	CHRDL2	42.01417
43030	rs7905606	0.08417	-0.0901	0.014689	8.58E-10	CHRDL2	44.31815
43031	rs3612390	0.17775	-0.0839	0.010715	4.87E-15	CHRDL2	72.92021
43032	rs1427764	0.01918	-0.2729	0.030019	9.83E-20	CHRDL2	99.37274
43033	rs8074866	0.32512	-0.0483	0.008577	1.79E-08	MAP2K3	36.22977
43034	rs5736035	0.38277	-0.0494	0.008522	6.77E-09	PSAP	40.83009

43035	rs1082377	0.2891	-0.056	0.009172	1.02E-09	PSAP	45.65051
43036	rs1770840	0.05432	-0.1118	0.01848	1.45E-09	PSAP	45.47898
43037	rs1763570	0.25351	0.0931	0.009515	1.32E-22	PSAP	116.4154
43038	rs6089977	0.05915	-0.1149	0.017423	4.26E-11	PSAP	52.05125
43039	rs4747177	0.47945	-0.0497	0.008258	1.76E-09	PSAP	43.66606
43040	rs7281580	0.03262	-0.14	0.023067	1.29E-09	PSAP	43.8091
43041	rs4747182	0.02772	-0.1915	0.0253	3.76E-14	PSAP	70.06015
43042	rs1227042	0.96938	-0.1326	0.024228	4.42E-08	PSAP	36.95979
43043	rs1228652	0.30347	-0.0715	0.008981	1.71E-15	PSAP	76.60985
43044	rs7281793	0.10437	-0.0775	0.013585	1.17E-08	PSAP	39.76244
43045	rs1227053	0.7255	0.0619	0.009254	2.25E-11	PSAP	54.06472
43046	rs748113	0.4447	0.0677	0.008293	3.26E-16	PSAP	80.25017
43047	rs9415993	0.2518	-0.0538	0.009562	1.84E-08	PSAP	38.62013
43048	rs6480552	0.34615	0.1558	0.008694	8.13E-72	PSAP	392.9864
43049	rs4128132	0.03267	-0.1868	0.023015	4.81E-16	PSAP	78.18768
43050	rs1467816	0.02264	0.2191	0.028322	1.03E-14	PSAP	75.30802
43051	rs1076247	0.15481	0.0669	0.01147	5.45E-09	PSAP	41.47787
43052	rs4128133	0.06846	0.2014	0.016535	3.98E-34	PSAP	183.9551
43053	rs4747196	0.31166	0.2183	0.008903	#######	PSAP	738.3552
43054	rs7280219	0.04578	-0.1203	0.019976	1.72E-09	PSAP	44.78235
43055	rs9415055	0.08881	-0.1074	0.01447	1.15E-13	PSAP	66.15959
43056	rs1174091	0.03174	-0.2238	0.023405	1.16E-21	PSAP	109.2346
43057	rs1170512	0.06296	-0.2459	0.016917	7.17E-48	PSAP	254.1859
43058	rs1867981	0.51509	-0.2727	0.008165	#######	PSAP	1364.763
43059	rs1179394	0.04033	0.159	0.02088	2.64E-14	PSAP	69.35219
43060	rs3433260	0.03514	0.2684	0.022616	1.75E-32	PSAP	173.6292
43061	rs1181855	0.02523	-0.2161	0.026366	2.48E-16	PSAP	81.43616
43062	rs1100005	0.02242	0.2786	0.027916	1.87E-23	PSAP	120.7591
43063	rs1100006	0.2907	-0.2819	0.008944	#######	PSAP	1198.466
43064	rs1135488	0.06186	0.1844	0.017203	8.30E-27	PSAP	140.1503
43065	rs1076249	0.45732	0.1518	0.008247	1.15E-75	PSAP	409.2426
43066	rs7088069	0.07209	0.1413	0.016042	1.28E-18	PSAP	94.73362
43067	rs1100008	0.03943	-0.2128	0.021215	1.12E-23	PSAP	121.7499
43068	rs1136541	0.03521	0.3161	0.022237	7.42E-46	PSAP	241.7389
43069	rs7280410	0.17022	0.19	0.010941	1.49E-67	PSAP	364.416
43070	rs4148912	0.76201	-0.0978	0.009725	8.60E-24	PSAP	123.1321
43071	rs1082389	0.5413	0.1205	0.008254	2.81E-48	PSAP	256.8909
43072	rs3457684	0.03467	0.1805	0.0222	4.27E-16	PSAP	77.30316
43073	rs751451	0.13665	-0.0786	0.012111	8.59E-11	PSAP	51.63599
43074	rs7280625	0.11339	-0.0804	0.013027	6.75E-10	PSAP	46.03219
43075	rs7280627	0.03318	0.1414	0.023461	1.67E-09	PSAP	45.43135
43076	rs7507113	0.022	-0.1737	0.028015	5.64E-10	PSAP	45.98228
43077	rs1668166	0.1337	0.115	0.012163	3.23E-21	PSAP	108.6939
43078	rs1082390	0.65525	0.0691	0.00869	1.84E-15	PSAP	76.46956
43079	rs7281014	0.02385	0.1564	0.026793	5.30E-09	PSAP	40.33209
43080	rs1414309	0.07373	-0.1108	0.01571	1.76E-12	PSAP	59.41109
43081	rs7507897	0.08161	0.0903	0.014426	3.87E-10	GUCA2B	43.2867
43082	rs685989	0.52051	-0.044	0.008007	3.91E-08	GUCA2B	34.20878
43083	rs2764834	0.20852	0.0618	0.0098	2.86E-10	GUCA2B	44.64043
43084	rs6177389	0.43948	-0.056	0.008064	3.79E-12	GUCA2B	54.72446
43085	rs1121060	0.09173	0.1694	0.01381	1.38E-34	GUCA2B	169.9128
43086	rs1120503	0.06276	0.1353	0.01646	2.03E-16	GUCA2B	76.32328
43087	rs1158970	0.04326	0.1387	0.019483	1.09E-12	GUCA2B	56.40172
43088	rs6211263	0.0287	-0.1567	0.026744	4.65E-09	KLK10	48.49337
43089	rs7306099	0.02095	0.2534	0.032546	6.92E-15	KLK10	93.42471
43090	rs7780673	0.23447	0.0594	0.010811	3.92E-08	KLK10	44.86286
43091	rs1737223	0.52643	0.0502	0.00918	4.55E-08	KLK10	44.50081
43092	rs1127914	0.09496	0.1332	0.015715	2.33E-17	KLK10	108.1953

43093	rs646536	0.86853	-0.0817	0.013447	1.24E-09	KLK10	53.99868
43094	rs3745512	0.22581	-0.0632	0.010874	6.18E-09	KLK10	49.46487
43095	rs3745513	0.5592	-0.0935	0.009155	1.73E-24	KLK10	153.1035
43096	rs5623577	0.63573	0.0696	0.009525	2.73E-13	KLK10	79.53667
43097	rs1929742	0.01184	0.4437	0.044048	7.27E-24	KLK10	163.7015
43098	rs7985976	0.05125	-0.1483	0.021054	1.87E-12	KLK10	75.81365
43099	rs1673028	0.32428	0.0582	0.009796	2.83E-09	KLK10	52.5857
43100	rs1188009	0.20962	-0.0668	0.011219	2.62E-09	KLK10	52.37563
43101	rs3506481	0.019	0.1865	0.033419	2.40E-08	KLK10	45.92203
43102	rs1177298	0.01891	-0.1894	0.033558	1.66E-08	KLK10	47.14288
43103	rs1041853	0.01832	0.1958	0.033973	8.25E-09	KLK10	48.84245
43104	rs8106843	0.43319	0.0536	0.009223	6.18E-09	KLK10	49.97307
43105	rs7592962	0.06761	0.1084	0.018091	2.08E-09	KLK10	52.47785
43106	rs1167089	0.74876	-0.0638	0.010539	1.42E-09	KLK10	54.252
43107	rs1173982	0.02765	-0.2038	0.02726	7.65E-14	KLK10	79.17252
43108	rs1381706	0.03937	0.1955	0.024027	4.06E-16	KLK10	102.5417
43109	rs8105151	0.12699	0.1087	0.013849	4.20E-15	KLK10	92.88416
43110	rs1172721	0.05256	-0.1335	0.02008	2.96E-11	KLK10	62.87756
43111	rs1042413	0.84784	-0.0828	0.012784	9.38E-11	KLK10	62.66117
43112	rs1173201	0.01479	-0.2162	0.03763	9.17E-09	KLK10	48.23418
43113	rs1486831	0.0302	-0.193	0.027849	4.21E-12	KLK10	77.32268
43114	rs1171669	0.04507	0.124	0.021982	1.69E-08	KLK10	46.86323
43115	rs7253017	0.74453	-0.0993	0.010419	1.57E-21	KLK10	133.1358
43116	rs2569745	0.19497	0.0636	0.011584	4.01E-08	KLK10	44.96749
43117	rs1123432	0.02951	0.1777	0.026865	3.73E-11	KLK10	64.08762
43118	rs1136146	0.0345	0.1746	0.024856	2.15E-12	KLK10	71.97526
43119	rs1132110	0.01856	0.3098	0.034368	1.98E-19	KLK10	124.1019
43120	rs6211321	0.07696	-0.0947	0.017173	3.50E-08	KLK10	45.12111
43121	rs6172981	0.01493	0.497	0.037009	4.08E-41	KLK10	258.8567
43122	rs8112276	0.44915	0.0723	0.009237	4.97E-15	KLK10	91.72055
43123	rs3760731	0.05294	-0.2225	0.020572	2.90E-27	KLK10	176.4606
43124	rs1297336	0.1282	-0.0981	0.013751	9.75E-13	KLK10	76.24843
43125	rs5629746	0.02311	-0.2646	0.030566	4.86E-18	KLK10	112.1639
43126	rs1040313	0.34093	0.0827	0.009591	6.56E-18	KLK10	109.0398
43127	rs8105275	0.22064	0.0662	0.010988	1.69E-09	KLK10	53.38831
43128	rs1499577	0.01036	-0.2653	0.044446	2.39E-09	KLK10	51.12152
43129	rs5632531	0.09954	-0.1832	0.015492	2.88E-32	KLK10	214.0852
43130	rs7903131	0.03212	0.1689	0.026241	1.22E-10	KLK10	62.84458
43131	rs3594548	0.01033	-0.2937	0.04525	8.55E-11	KLK10	62.48932
43132	rs2978643	0.19682	-0.1125	0.011474	1.08E-22	KLK10	142.0837
43133	rs1771454	0.31231	-0.0613	0.009861	5.10E-10	KLK10	57.17805
43134	rs6173234	0.03671	-0.1968	0.024371	6.75E-16	KLK10	97.14565
43135	rs1127492	0.03662	0.3138	0.02451	1.58E-37	KLK10	247.4376
43136	rs268907	0.04526	0.2495	0.022117	1.63E-29	KLK10	191.2607
43137	rs268905	0.35204	0.0536	0.00958	2.21E-08	KLK10	46.40418
43138	rs3433896	0.45812	0.1524	0.009199	1.22E-61	KLK10	412.484
43139	rs268904	0.43503	-0.0649	0.009175	1.51E-12	KLK10	73.35873
43140	rs1384341	0.01035	-0.2753	0.044704	7.35E-10	KLK10	54.98436
43141	rs2232528	0.04953	-0.1453	0.021065	5.28E-12	KLK10	70.42983
43142	rs1819979	0.02458	-0.3389	0.030303	4.90E-29	KLK10	195.8312
43143	rs268889	0.01934	0.6506	0.033541	8.17E-84	KLK10	577.0477
43144	rs2659080	0.21687	0.2583	0.01099	#######	KLK10	820.0055
43145	rs7766511	0.06882	-0.1725	0.017915	6.04E-22	KLK10	135.3871
43146	rs1510349	0.03317	-0.2	0.025301	2.68E-15	KLK10	90.96769
43147	rs1701958	0.10511	0.6049	0.011058	0	KLK10	2614.315
43148	rs1618440	0.7497	0.2005	0.010457	6.16E-82	KLK10	541.6995
43149	rs1480227	0.02507	0.2468	0.029382	4.48E-17	KLK10	105.6129
43150	rs3535464	0.03349	-0.2328	0.024972	1.14E-20	KLK10	124.5103

43151	rs1991820	0.57312	-0.1546	0.009199	2.23E-63	KLK10	418.4525
43152	rs1297991	0.0302	0.7786	0.02639	#######	KLK10	1302.112
43153	rs1122466	0.03593	0.4566	0.024873	2.87E-75	KLK10	518.2889
43154	rs7824003	0.02751	-0.2913	0.027982	2.23E-25	KLK10	161.3191
43155	rs7470503	0.02708	-0.3193	0.028046	4.98E-30	KLK10	191.0363
43156	rs1134119	0.10044	-0.4572	0.015081	#######	KLK10	1388.353
43157	rs1139156	0.05253	-0.3028	0.020312	2.96E-50	KLK10	325.7761
43158	rs952108	0.45031	0.38	0.006787	0	KLK10	2722.855
43159	rs885756	0.97533	0.3526	0.02955	8.05E-33	KLK10	212.8846
43160	rs1454726	0.03718	0.4843	0.024429	1.81E-87	KLK10	604.041
43161	rs7811787	0.05688	0.7475	0.014623	0	KLK10	2255.41
43162	rs1180676	0.04452	0.4454	0.021845	2.08E-92	KLK10	607.0666
43163	rs2250066	0.15546	0.1352	0.012604	7.61E-27	KLK10	170.5584
43164	rs6175256	0.07926	0.0955	0.017206	2.85E-08	KLK10	47.13496
43165	rs3745540	0.58149	-0.1296	0.009314	5.18E-44	KLK10	291.4756
43166	rs8104577	0.51016	0.0958	0.009142	1.07E-25	KLK10	162.9503
43167	rs7255378	0.29138	-0.0898	0.010059	4.36E-19	KLK10	118.1554
43168	rs3859451	0.60149	0.0518	0.009326	2.79E-08	KLK10	45.54758
43169	rs1040707	0.04785	-0.1494	0.02111	1.47E-12	KLK10	72.094
43170	rs7697516	0.05142	0.2349	0.020725	8.87E-30	KLK10	191.4443
43171	rs1166729	0.09867	0.1123	0.015415	3.21E-13	KLK10	79.52761
43172	rs7304903	0.1591	-0.0697	0.012495	2.43E-08	KLK10	46.04383
43173	rs2691215	0.64467	0.1152	0.009544	1.51E-33	KLK10	216.3777
43174	rs1453967	0.01995	-0.1868	0.033001	1.51E-08	KLK10	48.33119
43175	rs1420179	0.06223	-0.1655	0.019	3.03E-18	KLK10	113.4416
43176	rs1404316	0.29871	-0.0605	0.010052	1.76E-09	KLK10	54.32682
43177	rs6509518	0.39733	-0.0808	0.009313	4.11E-18	KLK10	110.9439
43178	rs1180896	0.01689	-0.3214	0.036104	5.48E-19	KLK10	121.7602
43179	rs7305105	0.19943	-0.0678	0.011463	3.32E-09	KLK10	51.99682
43180	rs3436843	0.26538	0.1172	0.010333	8.07E-30	KLK10	190.4618
43181	rs1840632	0.01933	-0.2151	0.034013	2.55E-10	KLK10	62.15666
43182	rs2569498	0.1151	-0.095	0.014447	4.84E-11	KLK10	65.14682
43183	rs2691255	0.73622	0.0912	0.01033	1.06E-18	KLK10	114.6394
43184	rs1178031	0.01841	0.2762	0.034384	9.53E-16	KLK10	97.79574
43185	rs3443657	0.20428	-0.1042	0.011372	5.06E-20	KLK10	125.2882
43186	rs273694	0.57183	-0.1148	0.009259	2.65E-35	KLK10	229.7373
43187	rs1905029	0.01039	-0.3524	0.045191	6.29E-15	KLK10	90.55803
43188	rs1137880	0.01415	0.2409	0.039638	1.22E-09	KLK10	57.35845
43189	rs273665	0.68419	0.0655	0.009807	2.40E-11	KLK10	65.69861
43190	rs1698252	0.0452	0.17	0.022079	1.36E-14	KLK10	88.45762
43191	rs1456737	0.02799	-0.2422	0.027486	1.23E-18	KLK10	113.2661
43192	rs1169605	0.05439	-0.1188	0.020315	4.98E-09	KLK10	51.42621
43193	rs1385930	0.02026	-0.1976	0.033081	2.33E-09	KLK10	54.91611
43194	rs1108406	0.16801	0.0958	0.012203	4.14E-15	KLK10	91.00458
43195	rs1481080	0.05342	0.128	0.020263	2.67E-10	KLK10	58.7171
43196	rs7768193	0.02231	0.3923	0.030615	1.37E-37	KLK10	239.1189
43197	rs3552534	0.13203	-0.108	0.01343	8.87E-16	KLK10	94.8284
43198	rs8102878	0.85707	0.0724	0.013026	2.73E-08	KLK10	45.49105
43199	rs1402304	0.01329	-0.2314	0.04075	1.36E-08	KLK10	49.75108
43200	rs1167268	0.01705	0.45	0.035228	2.29E-37	KLK10	241.7629
43201	rs1481922	0.02627	-0.2044	0.028771	1.21E-12	KLK10	75.77328
43202	rs1297380	0.40752	-0.0763	0.009317	2.63E-16	KLK10	99.73448
43203	rs7998382	0.0158	-0.2123	0.036213	4.56E-09	KLK10	49.66211
43204	rs7558888	0.01393	0.24	0.038068	2.89E-10	KLK10	56.07341
43205	rs1491064	0.02217	-0.204	0.031259	6.75E-11	KLK10	63.95309
43206	rs7949899	0.06139	0.135	0.019106	1.60E-12	KLK10	74.46274
43207	rs1108409	0.72461	-0.0569	0.010284	3.15E-08	KLK10	45.77738
43208	rs7449502	0.09574	-0.0994	0.015531	1.55E-10	KLK10	60.6339

43209	rs6211335	0.51785	0.0637	0.009179	3.92E-12	KLK10	71.83664
43210	rs5735160	0.06926	-0.102	0.018114	1.79E-08	KLK10	47.52195
43211	rs1245993	0.04837	0.1284	0.021724	3.41E-09	KLK10	53.78164
43212	rs8107754	0.48642	-0.0581	0.00916	2.26E-10	KLK10	59.7713
43213	rs3829647	0.48146	0.0514	0.009166	2.05E-08	KLK10	46.72706
43214	rs1187946	0.49201	0.0612	0.00919	2.75E-11	KLK10	66.36041
43215	rs7921205	0.06002	-0.132	0.019192	6.07E-12	KLK10	69.6916
43216	rs1396304	0.0225	0.1642	0.029976	4.31E-08	KLK10	42.00725
43217	rs1166767	0.33407	0.0594	0.009683	8.54E-10	KLK10	55.62686
43218	rs1298156	0.05352	0.127	0.020266	3.69E-10	KLK10	57.90726
43219	rs7692057	0.02615	-0.1619	0.028615	1.53E-08	KLK10	47.29879
43220	rs2885039	0.13363	-0.0894	0.013403	2.56E-11	KLK10	65.60116
43221	rs6210751	0.32003	0.0651	0.009807	3.18E-11	KLK10	65.38176
43222	rs1167295	0.04721	-0.143	0.021706	4.46E-11	KLK10	65.21385
43223	rs965330	0.49631	-0.0536	0.008533	3.35E-10	VIT	50.8743
43224	rs1568264	0.96191	-0.1482	0.022354	3.36E-11	VIT	57.01243
43225	rs7895393	0.01457	0.2193	0.035667	7.82E-10	VIT	48.90925
43226	rs1043944	0.02721	0.1765	0.026052	1.25E-11	VIT	58.41616
43227	rs1512223	0.04171	-0.1293	0.021237	1.14E-09	VIT	47.32806
43228	rs5669563	0.02092	0.1697	0.029707	1.11E-08	VIT	41.76955
43229	rs1484523	0.01971	0.1753	0.031063	1.67E-08	VIT	42.03887
43230	rs7278512	0.04402	-0.1289	0.020711	4.86E-10	VIT	49.51564
43231	rs1492699	0.02974	0.1505	0.024791	1.27E-09	VIT	46.28203
43232	rs1115432	0.12989	-0.0833	0.012801	7.64E-11	VIT	55.54741
43233	rs6213242	0.08937	0.0901	0.015252	3.48E-09	VIT	46.78426
43234	rs6544007	0.38007	-0.0649	0.008756	1.25E-13	VIT	70.31758
43235	rs7608543	0.42608	-0.0601	0.008622	3.15E-12	VIT	62.56979
43236	rs7278517	0.15164	0.1117	0.011876	5.18E-21	VIT	113.8842
43237	rs1747995	0.02379	0.1812	0.02767	5.80E-11	VIT	54.00966
43238	rs3770911	0.32368	0.0522	0.009115	1.03E-08	VIT	42.23593
43239	rs1169241	0.38476	-0.0698	0.008795	2.09E-15	VIT	81.75282
43240	rs848643	0.31674	0.0559	0.009222	1.35E-09	VIT	47.8911
43241	rs1121346	0.02025	0.2251	0.029718	3.60E-14	VIT	71.23733
43242	rs7839763	0.03543	-0.172	0.023166	1.13E-13	VIT	71.64454
43243	rs1121641	0.02554	-0.1736	0.028046	6.03E-10	VIT	53.12251
43244	rs1511585	0.03404	0.1524	0.023981	2.08E-10	VIT	54.09096
43245	rs1339175	0.31906	0.1167	0.009155	3.25E-37	VIT	210.4836
43246	rs1495948	0.03973	-0.2267	0.021872	3.58E-25	VIT	139.196
43247	rs1303158	0.60979	0.1326	0.008749	6.85E-52	VIT	298.3546
43248	rs759434	0.05198	-0.132	0.019318	8.32E-12	VIT	60.82443
43249	rs6704971	0.80988	-0.1267	0.010811	1.01E-31	VIT	175.6645
43250	rs7857109	0.09838	0.2596	0.014107	1.26E-75	VIT	427.8517
43251	rs5984638	0.02365	-0.1918	0.028258	1.14E-11	VIT	60.17139
43252	rs1112453	0.90673	0.2152	0.014852	1.41E-47	VIT	279.142
43253	rs1049066	0.33865	0.3294	0.008865	#######	VIT	1806.179
43254	rs5999533	0.18034	0.0644	0.011009	4.92E-09	VIT	43.4046
43255	rs1340395	0.18495	-0.08	0.011007	3.64E-13	VIT	68.35381
43256	rs1271251	0.65171	-0.1526	0.008898	6.26E-66	VIT	377.7575
43257	rs7278312	0.01966	-0.3828	0.030936	3.62E-35	VIT	200.8546
43258	rs3433128	0.19853	-0.1298	0.010738	1.22E-33	VIT	190.5913
43259	rs6730039	0.02696	0.2447	0.025931	3.85E-21	VIT	111.4333
43260	rs1340397	0.07817	0.1322	0.015721	4.14E-17	VIT	89.28512
43261	rs7665372	0.20428	0.146	0.010635	6.85E-43	VIT	246.7483
43262	rs7278315	0.13806	-0.0802	0.012378	9.22E-11	VIT	54.21272
43263	rs6775695	0.09596	-0.1763	0.014462	3.49E-34	VIT	191.7225
43264	rs7819640	0.0138	-0.2297	0.037798	1.22E-09	VIT	50.8563
43265	rs1271251	0.86632	-0.249	0.012563	1.99E-87	VIT	515.2049
43266	rs1144449	0.02494	0.3929	0.028052	1.43E-44	VIT	267.4897

43267	rs1744042	0.01229	0.427	0.039186	1.20E-27	VIT	157.2194
43268	rs1167449	0.59324	-0.354	0.006719	0	VIT	2276.139
43269	rs1449649	0.0266	-0.1711	0.027093	2.70E-10	VIT	53.6861
43270	rs1432256	0.03692	-0.1824	0.022814	1.29E-15	VIT	83.85567
43271	rs3770783	0.07762	0.1877	0.015988	7.93E-32	VIT	179.2777
43272	rs7721954	0.05384	0.2238	0.019109	1.11E-31	VIT	181.36
43273	rs1045164	0.10066	0.1806	0.014217	5.67E-37	VIT	210.0421
43274	rs7512427	0.01043	-0.2619	0.043041	1.17E-09	VIT	50.13713
43275	rs1749411	0.11115	-0.1157	0.013826	5.84E-17	VIT	93.77718
43276	rs3430266	0.01803	-0.1761	0.031545	2.37E-08	VIT	38.87157
43277	rs7521271	0.05876	-0.2139	0.018052	2.18E-32	VIT	179.8713
43278	rs7574585	0.04636	-0.1324	0.020493	1.04E-10	VIT	54.89646
43279	rs7286961	0.04138	-0.1637	0.021555	3.09E-14	VIT	75.33784
43280	rs2160334	0.84078	-0.0725	0.011696	5.70E-10	VIT	49.835
43281	rs7583577	0.0127	0.2198	0.037594	5.02E-09	VIT	42.89449
43282	rs2004102	0.11143	0.1177	0.013625	5.69E-18	VIT	97.27344
43283	rs3467038	0.01226	0.2495	0.040315	6.06E-10	VIT	53.39145
43284	rs7577041	0.10133	0.1071	0.014287	6.56E-14	VIT	74.01061
43285	rs1926132	0.01219	0.2142	0.03855	2.75E-08	VIT	39.11567
43286	rs1443357	0.01274	-0.2212	0.03848	9.00E-09	VIT	43.57733
43287	rs5330678	0.01051	-0.2328	0.039565	4.00E-09	VIT	39.90474
43288	rs6716123	0.19255	0.0755	0.010827	3.10E-12	VIT	62.7882
43289	rs3770764	0.34762	-0.0829	0.008971	2.43E-20	VIT	110.5668
43290	rs3557604	0.05542	-0.1024	0.018738	4.64E-08	VIT	38.86194
43291	rs3423143	0.06216	-0.2187	0.017637	2.61E-35	VIT	198.2934
43292	rs1163931	0.01641	0.2976	0.033285	3.86E-19	VIT	101.3851
43293	rs888096	0.37879	-0.0782	0.008837	8.83E-19	VIT	102.0574
43294	rs7571831	0.05419	0.1553	0.018894	2.04E-16	VIT	87.63366
43295	rs1151747	0.01778	-0.1999	0.03239	6.76E-10	VIT	49.41999
43296	rs5996619	0.06793	0.1002	0.016768	2.29E-09	VIT	45.01197
43297	rs1164641	0.02412	0.2177	0.027802	4.87E-15	VIT	79.05721
43298	rs1343148	0.23938	-0.0948	0.010061	4.39E-21	VIT	116.1049
43299	rs1168162	0.06359	-0.2109	0.017472	1.51E-33	VIT	188.3082
43300	rs1404868	0.0243	0.1746	0.027458	2.03E-10	VIT	51.19103
43301	rs4404250	0.65372	-0.0636	0.008997	1.56E-12	VIT	64.87599
43302	rs1427135	0.03462	-0.1298	0.023398	2.90E-08	VIT	39.86747
43303	rs7426300	0.08069	0.1219	0.015742	9.67E-15	VIT	78.12497
43304	rs1339642	0.0544	0.1476	0.019105	1.11E-14	VIT	79.43206
43305	rs4670759	0.63467	0.0745	0.008861	4.19E-17	VIT	91.24463
43306	rs3607324	0.06324	-0.1176	0.017572	2.19E-11	VIT	58.03327
43307	rs7671180	0.01268	0.2555	0.037708	1.24E-11	VIT	57.88781
43308	rs1144552	0.02197	0.2046	0.029877	7.48E-12	VIT	63.72075
43309	rs1367149	0.04126	-0.1364	0.02125	1.37E-10	VIT	52.12289
43310	rs7143759	0.5194	0.0501	0.008541	4.48E-09	VIT	44.36326
43311	rs2965142	0.9369	0.0966	0.016598	5.89E-09	PVRL2	39.06249
43312	rs440277	0.29762	-0.0504	0.008791	9.88E-09	PVRL2	37.59763
43313	rs204696	0.80435	-0.1212	0.01134	1.17E-26	SIRPB1	164.2005
43314	rs204697	0.02585	0.3302	0.028075	6.18E-32	SIRPB1	195.1927
43315	rs204698	0.31893	-0.0641	0.009631	2.83E-11	SIRPB1	63.21721
43316	rs7465428	0.01892	-0.2823	0.032899	9.42E-18	SIRPB1	104.9155
43317	rs282153	0.96786	-0.2257	0.025318	4.89E-19	SIRPB1	112.4101
43318	rs6053376	0.21911	0.0893	0.010801	1.37E-16	SIRPB1	96.74641
43319	rs6116796	0.02705	0.2195	0.027343	9.92E-16	SIRPB1	89.90252
43320	rs7307893	0.02766	-0.2759	0.027236	4.06E-24	SIRPB1	145.3736
43321	rs6038199	0.15892	0.0844	0.012312	7.12E-12	SIRPB1	67.45808
43322	rs2208182	0.59426	-0.0685	0.009077	4.47E-14	SIRPB1	80.18982
43323	rs7307899	0.31646	-0.0776	0.009662	9.62E-16	SIRPB1	92.34639
43324	rs1177657	0.09548	0.1007	0.015317	4.88E-11	SIRPB1	62.03603

43325	rs7828800	0.04101	-0.1608	0.022184	4.21E-13	SIRPB1	72.05523
43326	rs6219206	0.15749	0.13	0.0123	4.15E-26	SIRPB1	159.284
43327	rs1388523	0.0158	-0.221	0.03698	2.29E-09	SIRPB1	53.79169
43328	rs1304496	0.31489	-0.0735	0.009639	2.44E-14	SIRPB1	82.60154
43329	rs1450533	0.02042	-0.2059	0.031956	1.17E-10	SIRPB1	60.06908
43330	rs1118929	0.07011	0.1268	0.017687	7.55E-13	SIRPB1	74.27704
43331	rs5612106	0.05723	0.116	0.019723	4.07E-09	SIRPB1	51.41261
43332	rs7822024	0.02483	-0.1577	0.028488	3.10E-08	SIRPB1	42.63453
43333	rs5641116	0.72542	-0.0638	0.010036	2.06E-10	SIRPB1	57.42944
43334	rs1137093	0.0328	0.1396	0.025445	4.11E-08	SIRPB1	43.77521
43335	rs7613793	0.02837	0.2261	0.027099	7.21E-17	SIRPB1	99.93487
43336	rs1169622	0.03636	-0.21	0.023984	2.02E-18	SIRPB1	109.6134
43337	rs5621094	0.09715	0.116	0.015216	2.47E-14	SIRPB1	83.66011
43338	rs1190532	0.40429	-0.0842	0.009119	2.61E-20	SIRPB1	121.1658
43339	rs1494156	0.01455	-0.2368	0.036785	1.22E-10	SIRPB1	56.9511
43340	rs1394868	0.0102	0.2449	0.044843	4.73E-08	SIRPB1	42.87518
43341	rs4815961	0.40046	-0.0675	0.009172	1.85E-13	SIRPB1	77.52933
43342	rs668988	0.33863	0.0767	0.009519	7.78E-16	SIRPB1	93.41928
43343	rs7818428	0.03769	0.214	0.023681	1.61E-19	SIRPB1	117.8605
43344	rs649470	0.97287	0.176	0.027605	1.82E-10	SIRPB1	57.91391
43345	rs1485607	0.07336	-0.1292	0.017273	7.44E-14	SIRPB1	80.4289
43346	rs6219051	0.2118	-0.0862	0.011019	5.17E-15	SIRPB1	87.93984
43347	rs805861	0.29323	0.0893	0.009863	1.38E-19	SIRPB1	117.2587
43348	rs805868	0.71744	-0.0555	0.009992	2.78E-08	SIRPB1	44.20975
43349	rs609149	0.6249	0.0682	0.009275	1.94E-13	SIRPB1	77.26227
43350	rs1248155	0.06968	-0.107	0.017489	9.47E-10	SIRPB1	52.56188
43351	rs1176970	0.03012	0.1833	0.025908	1.49E-12	SIRPB1	69.55139
43352	rs7970931	0.01732	-0.3747	0.034726	3.83E-27	SIRPB1	169.8049
43353	rs8121246	0.14371	-0.1569	0.012683	3.77E-35	SIRPB1	215.5437
43354	rs6649636	0.23615	0.0742	0.010526	1.80E-12	SIRPB1	70.37556
43355	rs1882199	0.01523	-0.3104	0.036895	4.00E-17	SIRPB1	102.4919
43356	rs6086225	0.05177	-0.246	0.019965	6.92E-35	SIRPB1	211.3512
43357	rs1504611	0.02943	0.151	0.026154	7.76E-09	SIRPB1	46.12025
43358	rs7307360	0.09303	-0.1194	0.015524	1.46E-14	SIRPB1	85.27327
43359	rs2851644	0.14896	0.133	0.012564	3.48E-26	SIRPB1	159.3006
43360	rs6055525	0.28757	-0.0892	0.009914	2.31E-19	SIRPB1	115.6613
43361	rs1262534	0.21154	-0.0975	0.010963	5.92E-19	SIRPB1	112.4872
43362	rs7455669	0.01939	0.368	0.03275	2.69E-29	SIRPB1	183.0487
43363	rs4816056	0.27404	-0.0555	0.010145	4.49E-08	SIRPB1	43.38855
43364	rs1454806	0.01941	-0.1921	0.032447	3.21E-09	SIRPB1	49.74309
43365	rs6055711	0.19435	-0.0798	0.011382	2.36E-12	SIRPB1	70.65749
43366	rs1481178	0.08677	-0.1894	0.015711	1.82E-33	SIRPB1	202.1696
43367	rs6055747	0.07689	0.1488	0.017015	2.23E-18	SIRPB1	111.497
43368	rs1304050	0.1147	0.0943	0.014148	2.64E-11	SIRPB1	63.96511
43369	rs5625614	0.11294	-0.0799	0.014136	1.58E-08	SIRPB1	45.28641
43370	rs1172355	0.0412	0.1292	0.022413	8.19E-09	SIRPB1	46.69185
43371	rs6086446	0.10398	-0.0816	0.014802	3.54E-08	SIRPB1	43.92801
43372	rs1177943	0.02398	0.461	0.029751	3.74E-54	SIRPB1	355.299
43373	rs7356526	0.06136	-0.1261	0.018612	1.24E-11	SIRPB1	64.8863
43374	rs497602	0.16985	-0.1282	0.011933	6.37E-27	SIRPB1	164.6532
43375	rs1480213	0.02672	0.4741	0.028321	6.68E-63	SIRPB1	418.3003
43376	rs553378	0.9406	0.2577	0.018852	1.55E-42	SIRPB1	264.3759
43377	rs473051	0.41772	-0.0793	0.009102	2.98E-18	SIRPB1	108.5047
43378	rs1170619	0.01351	0.2823	0.038722	3.09E-13	SIRPB1	75.27875
43379	rs7849522	0.01614	0.2945	0.035303	7.29E-17	SIRPB1	97.67799
43380	rs6140700	0.17239	0.1307	0.011899	4.54E-28	SIRPB1	173.2218
43381	rs1108782	0.34854	0.097	0.009339	2.85E-25	SIRPB1	151.7479
43382	rs6086607	0.35544	0.1152	0.009337	5.67E-35	SIRPB1	216.3651

43383	rs2422567	0.50596	-0.0711	0.009001	2.80E-15	SIRPB1	89.6025
43384	rs6218751	0.03468	-0.2115	0.024781	1.41E-17	SIRPB1	106.2404
43385	rs6118354	0.94307	0.1176	0.019431	1.43E-09	SIRPB1	52.59404
43386	rs7899837	0.06177	0.1287	0.018767	7.00E-12	SIRPB1	68.02907
43387	rs6218752	0.21221	-0.0601	0.01095	4.05E-08	SIRPB1	42.76279
43388	rs6086731	0.13096	0.1544	0.013328	4.92E-31	SIRPB1	192.9477
43389	rs1138833	0.01888	0.4456	0.033168	3.79E-41	SIRPB1	262.0596
43390	rs6056485	0.83299	0.1288	0.011945	4.14E-27	SIRPB1	163.9922
43391	rs7585664	0.11193	0.0959	0.014263	1.77E-11	SIRPB1	64.77461
43392	rs1154757	0.10592	0.1979	0.014641	1.24E-41	SIRPB1	264.269
43393	rs1491540	0.03093	-0.2431	0.026209	1.77E-20	SIRPB1	125.7225
43394	rs6056592	0.16293	-0.0775	0.012125	1.64E-10	SIRPB1	58.02901
43395	rs6140951	0.54682	0.0804	0.008966	3.05E-19	SIRPB1	113.658
43396	rs6039513	0.15258	0.0839	0.012555	2.35E-11	SIRPB1	64.49339
43397	rs1122996	0.02082	-0.2762	0.030748	2.65E-19	SIRPB1	110.3436
43398	rs6056778	0.35318	0.0841	0.009385	3.22E-19	SIRPB1	114.6518
43399	rs5932945	0.04811	0.3327	0.021228	2.34E-55	SIRPB1	362.1762
43400	rs6056847	0.44379	0.0863	0.00908	2.02E-21	SIRPB1	130.4945
43401	rs4816178	0.07821	0.1761	0.016745	7.26E-26	SIRPB1	158.8366
43402	rs7418156	0.09462	-0.2089	0.015116	1.94E-43	SIRPB1	266.4195
43403	rs7306794	0.05924	-0.2667	0.018947	5.34E-45	SIRPB1	282.6344
43404	rs4813923	0.15008	0.2789	0.012435	#######	SIRPB1	716.0092
43405	rs5684666	0.01237	-0.3498	0.041247	2.24E-17	SIRPB1	106.0612
43406	rs7307167	0.08753	-0.1231	0.015942	1.15E-14	SIRPB1	85.82652
43407	rs6108702	0.10215	-0.2052	0.01468	2.11E-44	SIRPB1	275.3224
43408	rs2300184	0.01668	-0.3084	0.035821	7.33E-18	SIRPB1	110.7016
43409	rs6218692	0.04147	0.1387	0.022741	1.07E-09	SIRPB1	54.17947
43410	rs2072965	0.388	0.125	0.009192	4.08E-42	SIRPB1	264.4327
43411	rs1803414	0.02905	0.4601	0.02702	5.05E-65	SIRPB1	427.5062
43412	rs6033024	0.30435	0.0661	0.009756	1.24E-11	SIRPB1	65.5596
43413	rs1840202	0.01852	0.3513	0.033669	1.73E-25	SIRPB1	159.4031
43414	rs7578552	0.02847	0.209	0.026829	6.70E-15	SIRPB1	85.67458
43415	rs1304273	0.01755	0.758	0.03438	#######	SIRPB1	714.9608
43416	rs5964902	0.21791	0.1477	0.010816	1.87E-42	SIRPB1	264.9728
43417	rs1181389	0.03386	-0.1829	0.02461	1.07E-13	SIRPB1	77.586
43418	rs6078095	0.25485	-0.182	0.010292	5.68E-70	SIRPB1	450.6577
43419	rs1490626	0.02395	-0.239	0.028664	7.56E-17	SIRPB1	94.71354
43420	rs1429126	0.03123	-0.4698	0.025203	1.50E-77	SIRPB1	478.7791
43421	rs1175578	0.05488	0.3349	0.019357	4.63E-67	SIRPB1	416.3813
43422	rs1446362	0.03798	0.2868	0.023527	3.50E-34	SIRPB1	213.8912
43423	rs1387455	0.01969	-0.4532	0.032537	4.23E-44	SIRPB1	282.6985
43424	rs1771758	0.08197	0.2283	0.016075	8.88E-46	SIRPB1	279.6541
43425	rs6033290	0.07217	-0.1104	0.017377	2.11E-10	SIRPB1	57.82958
43426	rs6074381	0.24344	-0.1104	0.010488	6.53E-26	SIRPB1	159.5118
43427	rs1177979	0.04448	-0.1317	0.021622	1.12E-09	SIRPB1	52.2269
43428	rs3795144	0.17913	0.0843	0.011807	9.35E-13	SIRPB1	74.07497
43429	rs1169741	0.05518	0.2302	0.019904	6.17E-31	SIRPB1	196.5283
43430	rs6078462	0.1522	0.1741	0.01251	4.99E-44	SIRPB1	278.8647
43431	rs912105	0.24169	-0.2512	0.010411	#######	SIRPB1	837.5009
43432	rs1438748	0.01784	-0.2482	0.033235	8.15E-14	SIRPB1	76.5238
43433	rs3803949	0.20171	-0.1126	0.011116	4.09E-24	SIRPB1	145.0171
43434	rs6109390	0.07195	0.531	0.017606	#######	SIRPB1	1384.005
43435	rs3536700	0.02625	0.7203	0.027506	#######	SIRPB1	963.7031
43436	rs1262491	0.1025	-0.2526	0.014807	2.98E-65	SIRPB1	420.1639
43437	rs5581377	0.01252	-0.6703	0.040271	3.30E-62	SIRPB1	397.3748
43438	rs1398375	0.01018	0.4	0.042437	4.27E-21	SIRPB1	114.4205
43439	rs5624630	0.02225	-0.5262	0.030428	5.29E-67	SIRPB1	431.3211
43440	rs1180601	0.0205	-0.6005	0.03117	1.06E-82	SIRPB1	519.7529

43441	rs7264242	0.01658	-0.2214	0.03586	6.66E-10	SIRPB1	56.63057
43442	rs1169726	0.21314	0.2081	0.010944	1.26E-80	SIRPB1	521.3611
43443	rs6131405	0.08218	-0.1011	0.016294	5.48E-10	SIRPB1	54.62274
43444	rs6041716	0.34414	-0.166	0.009407	1.07E-69	SIRPB1	445.529
43445	rs11712	0.44834	0.1839	0.00897	2.03E-93	SIRPB1	601.7922
43446	rs6041749	0.43195	0.1336	0.009045	2.26E-49	SIRPB1	312.5584
43447	rs8392	0.42019	0.121	0.009081	1.68E-40	SIRPB1	254.1493
43448	rs1179608	0.01369	0.368	0.039801	2.33E-20	SIRPB1	129.8318
43449	rs6041861	0.2115	-0.0878	0.010948	1.06E-15	SIRPB1	91.17936
43450	rs6033645	0.31737	0.0791	0.009641	2.32E-16	SIRPB1	96.15249
43451	rs2092880	0.2395	0.1805	0.010481	1.81E-66	SIRPB1	424.8363
43452	rs7308179	0.14203	-0.4147	0.012675	#######	SIRPB1	1547.365
43453	rs7617733	0.04437	-0.2855	0.02183	4.36E-39	SIRPB1	246.1961
43454	rs1149198	0.04835	0.407	0.020663	2.28E-86	SIRPB1	547.5341
43455	rs2092881	0.43373	-0.2943	0.008876	#######	SIRPB1	1571.747
43456	rs1170716	0.01635	0.3072	0.036522	4.05E-17	SIRPB1	107.6957
43457	rs7725285	0.03058	-0.6587	0.02566	#######	SIRPB1	933.9434
43458	rs1304401	0.05109	0.201	0.020034	1.09E-23	SIRPB1	139.1025
43459	rs6131519	0.35978	0.1708	0.009304	2.88E-75	SIRPB1	481.8318
43460	rs6218687	0.09168	0.6509	0.009209	0	SIRPB1	2685.338
43461	rs965805	0.90086	0.4625	0.014823	#######	SIRPB1	1405.161
43462	rs7788253	0.04453	0.177	0.021454	1.58E-16	SIRPB1	94.54813
43463	rs1432013	0.01296	0.4231	0.040256	7.74E-26	SIRPB1	162.7409
43464	rs1181385	0.01534	0.4453	0.036182	8.28E-35	SIRPB1	213.159
43465	rs715217	0.08426	-0.1172	0.016153	3.99E-13	SIRPB1	75.13595
43466	rs2422575	0.50992	-0.3311	0.008827	#######	SIRPB1	2050.336
43467	rs7942561	0.04926	0.8369	0.012172	0	SIRPB1	2483.348
43468	rs2422576	0.62822	0.5223	0.005321	0	SIRPB1	5165.377
43469	rs1174475	0.01684	0.4599	0.034805	7.31E-40	SIRPB1	249.4726
43470	rs2256095	0.5324	-0.6891	0.004946	0	SIRPB1	10952.65
43471	rs2253953	0.60097	0.5348	0.005254	0	SIRPB1	5623.509
43472	rs5565062	0.03748	0.8367	0.022557	#######	SIRPB1	1881.69
43473	rs6105437	0.15103	-0.5632	0.007307	0	SIRPB1	3131.96
43474	rs1303797	0.49974	0.1515	0.008926	1.30E-64	SIRPB1	410.646
43475	rs7903908	0.02432	0.3388	0.029077	2.25E-31	SIRPB1	193.7401
43476	rs6043409	0.68223	0.4062	0.005631	0	SIRPB1	2725.526
43477	rs1169957	0.02313	-0.7493	0.029551	#######	SIRPB1	920.8196
43478	rs7688921	0.02321	-0.3325	0.030136	2.64E-28	SIRPB1	178.2149
43479	rs6080025	0.04771	0.7754	0.020822	#######	SIRPB1	2044.24
43480	rs4813209	0.04846	-0.4616	0.020811	#######	SIRPB1	709.0273
43481	rs202522	0.05077	-0.3758	0.020173	1.87E-77	SIRPB1	488.1421
43482	rs2273329	0.13126	0.504	0.007869	0	SIRPB1	2175.217
43483	rs2273328	0.03277	0.3228	0.024761	7.56E-39	SIRPB1	235.2087
43484	rs1495383	0.0636	-0.7256	0.010724	0	SIRPB1	2366.69
43485	rs7902097	0.02092	0.4221	0.031383	3.08E-41	SIRPB1	260.0648
43486	rs1486175	0.03135	-0.7724	0.026005	#######	SIRPB1	1329.864
43487	rs1487233	0.01192	0.5793	0.042432	1.95E-42	SIRPB1	281.846
43488	rs6044192	0.48742	-0.1056	0.008954	4.23E-32	SIRPB1	198.1969
43489	rs7307333	0.1106	0.3927	0.014338	#######	SIRPB1	1106.704
43490	rs7932447	0.01296	0.2744	0.03874	1.41E-12	SIRPB1	68.26887
43491	rs202488	0.73295	0.1339	0.010118	5.57E-40	SIRPB1	250.014
43492	rs1164768	0.12257	-0.2591	0.013549	1.63E-81	SIRPB1	518.2337
43493	rs7360611	0.10358	-0.1308	0.014911	1.76E-18	SIRPB1	112.7327
43494	rs1247965	0.02656	-0.1831	0.02745	2.55E-11	SIRPB1	61.42495
43495	rs6219266	0.05066	-0.2124	0.02056	5.13E-25	SIRPB1	154.1566
43496	rs200883	0.06359	0.5556	0.018206	#######	SIRPB1	1349.968
43497	rs6075185	0.14006	0.1457	0.012893	1.30E-29	SIRPB1	181.8048
43498	rs1173400	0.06653	0.5635	0.017849	#######	SIRPB1	1452.307

43499	rs1777417	0.07885	-0.3302	0.016717	7.71E-87	SIRPB1	569.2101
43500	rs169286	0.68132	-0.1325	0.009606	2.80E-43	SIRPB1	271.6846
43501	rs3403449	0.14174	0.1465	0.012814	2.87E-30	SIRPB1	185.642
43502	rs1419943	0.02642	-0.4129	0.027667	2.30E-50	SIRPB1	312.9219
43503	rs200889	0.39703	0.0828	0.00921	2.47E-19	SIRPB1	116.4693
43504	rs927111	0.03292	0.5358	0.025272	#######	SIRPB1	658.4811
43505	rs2099614	0.08908	-0.2577	0.015678	1.03E-60	SIRPB1	385.3109
43506	rs1485416	0.03784	-0.1744	0.023372	8.53E-14	SIRPB1	78.50232
43507	rs7308138	0.25971	-0.177	0.010143	3.46E-68	SIRPB1	431.2864
43508	rs5862338	0.01185	0.3755	0.040917	4.43E-20	SIRPB1	117.1792
43509	rs5592255	0.04802	-0.2001	0.021325	6.39E-21	SIRPB1	129.954
43510	rs1173067	0.03529	-0.6133	0.024151	#######	SIRPB1	929.6398
43511	rs6219267	0.07739	0.2163	0.016711	2.54E-38	SIRPB1	237.8921
43512	rs156336	0.04834	0.3282	0.020894	1.34E-55	SIRPB1	354.0332
43513	rs1179700	0.01184	0.5568	0.04173	1.30E-40	SIRPB1	258.4594
43514	rs272904	0.98986	-0.8169	0.045732	2.30E-71	SIRPB1	480.2413
43515	rs6075305	0.38803	-0.0591	0.009204	1.35E-10	SIRPB1	58.76346
43516	rs5992987	0.03823	0.2572	0.023609	1.23E-27	SIRPB1	172.8972
43517	rs4813309	0.10407	0.0809	0.014609	3.07E-08	SIRPB1	43.21951
43518	rs6111906	0.15169	0.102	0.012526	3.86E-16	SIRPB1	94.95746
43519	rs7484211	0.01049	-0.3998	0.042963	1.33E-20	SIRPB1	117.7445
43520	rs1777603	0.01371	-0.3309	0.039513	5.55E-17	SIRPB1	105.0393
43521	rs1456813	0.02412	-0.243	0.028923	4.41E-17	SIRPB1	98.58786
43522	rs6105929	0.04553	-0.1243	0.021302	5.38E-09	SIRPB1	47.55561
43523	rs7266627	0.12508	0.1317	0.013535	2.24E-22	SIRPB1	134.7707
43524	rs2076552	0.16869	0.069	0.011973	8.27E-09	SIRPB1	47.28754
43525	rs7306929	0.01332	-0.246	0.039149	3.31E-10	SIRPB1	56.34854
43526	rs2267915	0.04381	0.184	0.022233	1.27E-16	SIRPB1	100.6039
43527	rs2267916	0.43588	0.0703	0.009039	7.40E-15	SIRPB1	86.16076
43528	rs2143541	0.86764	-0.1522	0.013114	3.86E-31	SIRPB1	189.1887
43529	rs3790340	0.19143	0.0646	0.011477	1.82E-08	SIRPB1	45.75166
43530	rs2235745	0.81805	0.1075	0.011584	1.69E-20	SIRPB1	122.0882
43531	rs1304277	0.09873	0.158	0.015173	2.15E-25	SIRPB1	157.84
43532	rs1131788	0.01278	0.3401	0.040011	1.89E-17	SIRPB1	103.5421
43533	rs6045645	0.90294	0.2302	0.014767	8.74E-55	SIRPB1	331.6287
43534	rs1108726	0.13063	0.1989	0.013276	9.61E-51	SIRPB1	320.7206
43535	rs6081439	0.02499	-0.255	0.028696	6.31E-19	SIRPB1	112.4407
43536	rs1471247	0.02191	0.1983	0.032442	9.81E-10	SIRPB1	59.71574
43537	rs1423790	0.01353	-0.366	0.038385	1.50E-21	SIRPB1	126.9409
43538	rs1847599	0.02836	0.194	0.02662	3.15E-13	SIRPB1	73.52223
43539	rs4550379	0.05141	0.1228	0.020163	1.13E-09	SIRPB1	52.10021
43540	rs6219274	0.02422	0.3762	0.030001	4.53E-36	SIRPB1	238.2212
43541	rs1171497	0.01745	-0.3423	0.03354	1.87E-24	SIRPB1	142.6968
43542	rs1113502	0.0736	-0.1611	0.017078	3.98E-21	SIRPB1	125.6345
43543	rs1452205	0.01232	-0.2671	0.041063	7.79E-11	SIRPB1	61.52212
43544	rs6112614	0.02968	0.3183	0.026381	1.60E-33	SIRPB1	207.6327
43545	rs6075588	0.02599	-0.19	0.028343	2.04E-11	SIRPB1	64.77174
43546	rs1248038	0.22537	0.1086	0.010706	3.53E-24	SIRPB1	146.2745
43547	rs6046738	0.98963	0.2592	0.044303	4.90E-09	SIRPB1	48.84806
43548	rs7133041	0.16974	0.0751	0.011919	2.96E-10	SIRPB1	56.32268
43549	rs7307030	0.06444	0.1261	0.018268	5.10E-12	SIRPB1	67.95627
43550	rs1176549	0.0118	0.3108	0.041642	8.42E-14	SIRPB1	79.8743
43551	rs2185675	0.53154	-0.0869	0.008998	4.56E-22	SIRPB1	133.5361
43552	rs6047071	0.05243	0.3547	0.01996	1.20E-70	SIRPB1	447.8198
43553	rs7535160	0.11229	-0.1366	0.014286	1.16E-21	SIRPB1	132.0791
43554	rs1851784	0.01189	-0.4098	0.041278	3.15E-23	SIRPB1	140.144
43555	rs1875388	0.02163	-0.3309	0.031142	2.27E-26	SIRPB1	164.7013
43556	rs6047328	0.38216	-0.1159	0.009227	3.45E-36	SIRPB1	225.8346

43557	rs6035844	0.04685	0.1397	0.020944	2.55E-11	SIRPB1	61.7675
43558	rs2295571	0.95906	0.1432	0.022826	3.53E-10	SIRPB1	57.05662
43559	rs1884928	0.04373	0.2548	0.021846	1.96E-31	SIRPB1	193.1301
43560	rs7306708	0.04668	0.1394	0.021375	6.95E-11	SIRPB1	61.2877
43561	rs7306901	0.261	-0.068	0.01021	2.74E-11	SIRPB1	63.21095
43562	rs6035948	0.89874	-0.1322	0.014775	3.63E-19	SIRPB1	112.8873
43563	rs7306904	0.05548	-0.2712	0.019748	6.45E-43	SIRPB1	274.7983
43564	rs7308080	0.02549	-0.1896	0.028292	2.06E-11	SIRPB1	63.2847
43565	rs1178883	0.0217	0.4874	0.030786	1.87E-56	SIRPB1	360.4086
43566	rs214808	0.09821	0.1381	0.014999	3.34E-20	SIRPB1	119.8968
43567	rs1172268	0.02191	0.1772	0.030716	7.98E-09	SIRPB1	47.66489
43568	rs4559203	0.02468	-0.1623	0.028631	1.44E-08	SIRPB1	44.91025
43569	rs6106524	0.24618	-0.0674	0.010399	9.09E-11	SIRPB1	59.73965
43570	rs6048207	0.05918	-0.1306	0.019005	6.34E-12	SIRPB1	67.30293
43571	rs6137695	0.58761	-0.0566	0.009107	5.12E-10	SIRPB1	54.99782
43572	rs4127994	0.03656	0.3546	0.023523	2.38E-51	SIRPB1	316.0916
43573	rs2076408	0.20092	0.1218	0.011229	2.06E-27	SIRPB1	169.2865
43574	rs3855686	0.72486	0.0692	0.010019	4.96E-12	SIRPB1	67.68284
43575	rs214827	0.39257	-0.0592	0.009175	1.10E-10	SIRPB1	59.21224
43576	rs6082807	0.40849	0.0902	0.009102	3.76E-23	SIRPB1	139.6152
43577	rs1169665	0.03517	0.1812	0.0244	1.12E-13	SIRPB1	78.99694
43578	rs2422696	0.39766	0.0655	0.009148	8.08E-13	SIRPB1	72.85034
43579	rs7699523	0.05876	-0.1443	0.018867	2.04E-14	SIRPB1	81.66858
43580	rs7308130	0.01216	-0.3205	0.040633	3.08E-15	SIRPB1	87.52106
43581	rs763996	0.74438	-0.0595	0.010271	6.92E-09	SIRPB1	47.72789
43582	rs1304042	0.02713	-0.1662	0.027116	8.84E-10	SIRPB1	51.6611
43583	rs1459034	0.01659	0.2014	0.034999	8.70E-09	SIRPB1	46.88416
43584	rs7954747	0.0447	-0.1582	0.021723	3.27E-13	SIRPB1	75.7754
43585	rs1474315	0.01443	0.2332	0.03619	1.17E-10	SIRPB1	54.80522
43586	rs6036710	0.40578	-0.0635	0.009145	3.81E-12	SIRPB1	68.92383
43587	rs6219294	0.02386	-0.1827	0.029315	4.60E-10	SIRPB1	55.09173
43588	rs6083537	0.46876	0.0678	0.008948	3.54E-14	SIRPB1	81.18423
43589	rs1443374	0.03261	0.1879	0.025104	7.16E-14	SIRPB1	78.98821
43590	rs1465225	0.01772	-0.1906	0.033175	9.18E-09	SIRPB1	44.80043
43591	rs7922139	0.07349	-0.1621	0.017052	1.98E-21	SIRPB1	127.0542
43592	rs4815349	0.44324	0.1126	0.009028	1.05E-35	SIRPB1	222.7974
43593	rs1173630	0.03417	0.1678	0.024718	1.13E-11	SIRPB1	65.87757
43594	rs7606234	0.06791	-0.1008	0.017988	2.10E-08	SIRPB1	45.57052
43595	rs1171913	0.01439	0.3241	0.037236	3.21E-18	SIRPB1	105.7383
43596	rs1015159	0.58271	0.072	0.009091	2.38E-15	SIRPB1	89.44122
43597	rs1386148	0.02812	-0.135	0.024697	4.60E-08	SCGB3A1	35.23412
43598	rs7335591	0.01745	-0.1868	0.031072	1.83E-09	SCGB3A1	42.32145
43599	rs3547527	0.06817	0.1047	0.016148	8.94E-11	SCGB3A1	49.26805
43600	rs1316328	0.40635	0.0485	0.008254	4.20E-09	SCGB3A1	40.13693
43601	rs3420759	0.02601	0.1568	0.025511	7.92E-10	SCGB3A1	44.06458
43602	rs780126	0.8639	-0.0865	0.011828	2.61E-13	SCGB3A1	62.26839
43603	rs307803	0.38443	0.1204	0.008317	1.71E-47	SCGB3A1	244.0544
43604	rs7281699	0.02653	0.2764	0.02526	7.24E-28	SCGB3A1	139.9673
43605	rs382266	0.925	0.1824	0.015423	2.86E-32	SCGB3A1	163.846
43606	rs307808	0.43652	0.0515	0.008175	2.99E-10	SCGB3A1	46.14787
43607	rs1872709	0.01413	-0.2213	0.035234	3.37E-10	SCGB3A1	48.26472
43608	rs7606933	0.04966	0.1158	0.019081	1.29E-09	CPXM1	44.82222
43609	rs6219267	0.13222	0.0812	0.012285	3.85E-11	CPXM1	53.59106
43610	rs5811902	0.15325	0.0659	0.011673	1.65E-08	CPXM1	39.90545
43611	rs4814766	0.86153	0.1074	0.012036	4.53E-19	CPXM1	97.60499
43612	rs1400626	0.02206	-0.2148	0.027955	1.54E-14	CPXM1	70.54922
43613	rs3197744	0.61314	0.0743	0.008598	5.56E-18	CPXM1	92.87156
43614	rs6045554	0.98158	0.2652	0.030338	2.30E-18	CPXM1	90.1848

43615	rs4239737	0.61073	0.0482	0.008609	2.16E-08	CPXM1	39.12127
43616	rs5958668	0.39454	-0.0481	0.008565	1.96E-08	CPXM1	39.14253
43617	rs3567835	0.11991	0.0921	0.01284	7.36E-13	CPXM1	63.44632
43618	rs1575125	0.04131	-0.1171	0.020843	1.93E-08	CPXM1	38.45887
43619	rs6106524	0.24618	-0.06	0.009733	7.07E-10	CPXM1	47.32528
43620	rs2422734	0.24134	0.0555	0.009817	1.57E-08	CPXM1	39.9454
43621	rs2422738	0.7205	0.0662	0.009347	1.42E-12	CPXM1	62.54796
43622	rs1190486	0.07261	-0.1166	0.01585	1.89E-13	CPXM1	64.88825
43623	rs1048560	0.08627	-0.0814	0.014656	2.79E-08	CPXM1	36.99505
43624	rs1425066	0.01451	-0.2938	0.03548	1.22E-16	CPXM1	87.55076
43625	rs7307936	0.04305	0.2049	0.020188	3.32E-24	CPXM1	122.8046
43626	rs4813514	0.29712	-0.0544	0.009254	4.14E-09	CPXM1	43.78111
43627	rs4130863	0.1587	0.0669	0.011495	5.89E-09	CPXM1	42.32901
43628	rs7766878	0.04322	0.1884	0.020723	9.78E-20	CPXM1	104.1565
43629	rs1443374	0.03261	-0.1908	0.023477	4.40E-16	CPXM1	81.45085
43630	rs6114803	0.15445	0.0708	0.011572	9.46E-10	CPXM1	46.38211
43631	rs2858810	0.14634	0.0695	0.011861	4.64E-09	CPXM1	42.74938
43632	rs1303674	0.24461	-0.0674	0.009702	3.73E-12	CPXM1	59.50708
43633	rs1178728	0.02701	-0.3335	0.025228	6.77E-40	CPXM1	208.0986
43634	rs1015159	0.58271	0.0872	0.008509	1.21E-24	CPXM1	131.3465
43635	rs6219508	0.01826	-0.1941	0.031112	4.41E-10	CPXM1	47.86536
43636	rs1810636	0.64753	-0.0704	0.008808	1.32E-15	CPXM1	80.21618
43637	rs6051233	0.21208	0.0657	0.010255	1.49E-10	CPXM1	51.10819
43638	rs6084086	0.06662	-0.1164	0.017028	8.17E-12	CPXM1	59.71074
43639	rs8118817	0.16787	0.0825	0.011139	1.30E-13	CPXM1	67.39843
43640	rs1127066	0.06442	0.1048	0.017024	7.46E-10	CPXM1	46.89759
43641	rs3570072	0.14249	-0.0846	0.012024	1.98E-12	CPXM1	61.98167
43642	rs7954667	0.01555	0.1888	0.033989	2.78E-08	CPXM1	38.64815
43643	rs6001451	0.37055	0.0541	0.008707	5.19E-10	CPXM1	48.36539
43644	rs1003525	0.52405	0.0669	0.008378	1.40E-15	CPXM1	79.15816
43645	rs7736329	0.01421	-0.2674	0.036057	1.21E-13	CPXM1	71.00658
43646	rs215528	0.35441	-0.1116	0.008774	4.63E-37	CPXM1	202.7682
43647	rs1121117	0.04971	0.1619	0.019107	2.38E-17	CPXM1	87.8207
43648	rs4130678	0.09551	0.1265	0.014443	1.98E-18	CPXM1	98.07317
43649	rs4131016	0.01744	-0.9033	0.03141	#######	CPXM1	1017.657
43650	rs127076	0.89796	0.1231	0.013968	1.22E-18	CPXM1	98.50662
43651	rs1303722	0.07917	0.3099	0.015437	1.23E-89	CPXM1	502.3677
43652	rs1304375	0.10341	-0.4915	0.013568	#######	CPXM1	1658.904
43653	rs1403641	0.02326	0.1784	0.027559	9.59E-11	CPXM1	51.22961
43654	rs215555	0.48954	0.2374	0.008311	#######	CPXM1	1025.26
43655	rs191951	0.26276	-0.2144	0.009602	#######	CPXM1	639.4522
43656	rs6107195	0.01082	-0.3659	0.039688	2.99E-20	CPXM1	101.6717
43657	rs6037419	0.06165	0.1629	0.01726	3.80E-21	CPXM1	108.9437
43658	rs6132978	0.02251	0.2009	0.027674	3.88E-13	CPXM1	62.9446
43659	rs6051432	0.33874	-0.0961	0.008883	2.81E-27	CPXM1	146.9687
43660	rs8008123	0.03534	-0.2031	0.022419	1.32E-19	CPXM1	99.77801
43661	rs1173939	0.06614	0.1368	0.016901	5.77E-16	CPXM1	81.97366
43662	rs5577522	0.04637	0.1923	0.019786	2.51E-22	CPXM1	116.0778
43663	rs5711180	0.01463	-0.2074	0.033781	8.28E-10	CPXM1	43.92898
43664	rs6037434	0.42632	0.0766	0.008506	2.14E-19	CPXM1	101.8268
43665	rs1822967	0.02298	0.1627	0.028188	7.84E-09	CPXM1	42.09898
43666	rs1840456	0.04066	-0.1356	0.021369	2.22E-10	CPXM1	50.81702
43667	rs1304051	0.3101	0.0634	0.009025	2.14E-12	CPXM1	60.94705
43668	rs2326055	0.77883	0.145	0.010033	2.45E-47	CPXM1	258.1003
43669	rs6084253	0.16179	0.0896	0.011424	4.41E-15	CPXM1	77.19143
43670	rs6115776	0.40241	0.0881	0.008529	5.18E-25	CPXM1	132.5372
43671	rs6133010	0.08246	0.115	0.015018	1.90E-14	CPXM1	70.93297
43672	rs7646270	0.04292	0.1308	0.020738	2.84E-10	CPXM1	49.78791

43673	rs2740191	0.84766	0.0676	0.011751	8.78E-09	CPXM1	41.79451
43674	rs7308875	0.10015	0.1671	0.014124	2.71E-32	CPXM1	178.9133
43675	rs1390124	0.06614	-0.1262	0.016918	8.68E-14	CPXM1	69.72641
43676	rs2422852	0.53006	0.0499	0.008429	3.23E-09	CPXM1	43.93737
43677	rs7619656	0.07059	-0.1676	0.01637	1.33E-24	CPXM1	130.8666
43678	rs6084276	0.06528	0.1365	0.016905	6.77E-16	CPXM1	80.61759
43679	rs2422862	0.86456	-0.0854	0.012235	2.95E-12	CPXM1	60.52558
43680	rs6133022	0.3767	-0.0703	0.008623	3.55E-16	CPXM1	82.29078
43681	rs4128187	0.01347	-0.2063	0.035385	5.54E-09	CPXM1	40.0596
43682	rs3573265	0.02296	-0.1484	0.026906	3.48E-08	CPXM1	34.98808
43683	rs1480922	0.0707	0.1471	0.016323	2.03E-19	CPXM1	100.8733
43684	rs347472	0.49908	-0.061	0.008371	3.17E-13	CPXM1	65.93951
43685	rs622099	0.20351	-0.0592	0.010413	1.31E-08	CPXM1	40.23851
43686	rs618047	0.06707	-0.1592	0.016699	1.52E-21	CPXM1	112.5594
43687	rs614971	0.32073	-0.0663	0.008963	1.40E-13	CPXM1	67.88027
43688	rs1751381	0.03526	-0.2706	0.022981	5.26E-32	CPXM1	177.1052
43689	rs673114	0.64824	0.0506	0.008786	8.45E-09	CPXM1	41.34983
43690	rs1385051	0.02304	-0.1613	0.028007	8.44E-09	CPXM1	41.48118
43691	rs1047286	0.24066	-0.0632	0.009357	1.44E-11	MCEMP1	51.70992
43692	rs8004862	0.03918	0.1143	0.02048	2.39E-08	NPNT	34.8073
43693	rs9760233	0.02337	-0.1681	0.025916	8.80E-11	NPNT	45.65537
43694	rs6232029	0.08141	-0.1165	0.014708	2.36E-15	NPNT	71.89996
43695	rs1862081	0.91341	-0.0862	0.01428	1.57E-09	NPNT	41.59855
43696	rs3471297	0.24399	-0.1964	0.009233	#######	NPNT	510.2722
43697	rs7261774	0.13281	0.1213	0.011817	1.01E-24	NPNT	120.2053
43698	rs4611932	0.89638	0.1048	0.013176	1.81E-15	NPNT	72.26906
43699	rs7689298	0.42136	-0.0714	0.00808	9.83E-19	NPNT	88.09648
43700	rs1147236	0.05609	-0.1154	0.017229	2.11E-11	NPNT	49.91973
43701	rs1390287	0.04537	-0.1043	0.018882	3.32E-08	NPNT	33.34274
43702	rs1385472	0.01036	-0.2353	0.038772	1.29E-09	NPNT	40.17849
43703	rs747455	0.2434	-0.0511	0.009252	3.33E-08	POMGNT2	34.02936
43704	rs1461945	0.02812	-0.147	0.023701	5.57E-10	POMGNT2	41.80183
43705	rs33513	0.39584	-0.0464	0.008187	1.45E-08	POMGNT2	36.43864
43706	rs7892110	0.03683	-0.1191	0.020923	1.25E-08	POMGNT2	35.61005
43707	rs1171423	0.19588	0.065	0.01006	1.04E-10	POMGNT2	47.11243
43708	rs587225	0.61755	0.0653	0.008151	1.13E-15	POMGNT2	71.34173
43709	rs7308265	0.02476	0.1878	0.025663	2.52E-13	POMGNT2	60.30989
43710	rs437876	0.39927	0.0721	0.008149	8.94E-19	POMGNT2	88.37064
43711	rs3419607	0.07997	-0.1247	0.014673	1.92E-17	POMGNT2	81.07072
43712	rs6796763	0.4315	0.0983	0.008051	2.76E-34	POMGNT2	168.3795
43713	rs7864681	0.06167	0.1003	0.016479	1.16E-09	POMGNT2	41.20565
43714	rs1470168	0.03876	-0.1534	0.020511	7.50E-14	POMGNT2	62.09375
43715	rs4533620	0.05709	0.1215	0.016999	8.84E-13	POMGNT2	56.27209
43716	rs123509	0.73613	-0.0785	0.00898	2.29E-18	POMGNT2	84.82897
43717	rs4683332	0.29438	-0.1042	0.00871	5.58E-33	POMGNT2	160.176
43718	rs6224663	0.15635	0.0845	0.010936	1.10E-14	POMGNT2	66.71321
43719	rs7977955	0.0564	0.1182	0.017505	1.46E-11	POMGNT2	52.64777
43720	rs2229593	0.04221	0.1464	0.019607	8.21E-14	POMGNT2	61.36953
43721	rs3430771	0.02183	-0.1949	0.027649	1.80E-12	POMGNT2	57.44024
43722	rs1118270	0.09793	-0.1743	0.013399	1.09E-38	POMGNT2	190.7689
43723	rs1446685	0.01975	-0.1705	0.028571	2.41E-09	POMGNT2	39.83467
43724	rs1145810	0.02027	0.1806	0.028279	1.70E-10	POMGNT2	45.85409
43725	rs2062517	0.24901	0.0929	0.00921	6.35E-24	POMGNT2	114.4737
43726	rs1453639	0.01212	0.2033	0.035082	6.83E-09	POMGNT2	35.0212
43727	rs1161045	0.02015	-0.1733	0.028816	1.81E-09	POMGNT2	41.97266
43728	rs584233	0.43017	-0.308	0.006556	0	POMGNT2	1724.204
43729	rs547845	0.06458	-0.1575	0.016096	1.31E-22	POMGNT2	106.2646
43730	rs7307707	0.1206	0.204	0.012127	1.69E-63	POMGNT2	314.8213

43731	rs1263434	0.03499	-0.224	0.022209	6.37E-24	POMGNT2	120.1892
43732	rs1747033	0.02784	-0.2256	0.024324	1.78E-20	POMGNT2	97.65685
43733	rs1160991	0.02225	-0.1483	0.026948	3.73E-08	POMGNT2	33.85909
43734	rs1128379	0.04152	0.1883	0.020189	1.09E-20	POMGNT2	100.0433
43735	rs7308322	0.02979	-0.1818	0.023265	5.52E-15	POMGNT2	67.66654
43736	rs6224916	0.07795	0.2012	0.014784	3.53E-42	POMGNT2	206.9096
43737	rs7308323	0.07065	0.1287	0.015314	4.31E-17	POMGNT2	77.05727
43738	rs7308661	0.10643	0.1043	0.01292	6.86E-16	POMGNT2	73.29392
43739	rs5609200	0.65958	-0.0872	0.008395	2.84E-25	POMGNT2	121.1178
43740	rs7468815	0.03121	0.136	0.022682	2.02E-09	POMGNT2	39.58058
43741	rs8032903	0.1809	0.0757	0.010376	2.98E-13	POMGNT2	60.13125
43742	rs1159703	0.06935	-0.1767	0.015844	6.98E-29	POMGNT2	143.0431
43743	rs7615422	0.05457	0.1689	0.017549	6.30E-22	POMGNT2	104.362
43744	rs1114927	0.02201	0.1757	0.027318	1.26E-10	POMGNT2	47.04299
43745	rs1406122	0.03501	-0.1798	0.021749	1.38E-16	POMGNT2	77.39275
43746	rs3495953	0.14509	-0.1058	0.011249	5.20E-21	POMGNT2	98.44767
43747	rs1931121	0.01443	-0.2238	0.032983	1.16E-11	POMGNT2	50.43844
43748	rs1421480	0.10663	0.1079	0.012897	5.95E-17	POMGNT2	78.59349
43749	rs7661418	0.02749	-0.1425	0.024848	9.76E-09	POMGNT2	38.42721
43750	rs1476849	0.01751	-0.2336	0.031183	6.82E-14	POMGNT2	66.50353
43751	rs4682903	0.93317	-0.1147	0.016093	1.02E-12	POMGNT2	58.10701
43752	rs7704103	0.05566	0.1163	0.017472	2.81E-11	POMGNT2	50.33908
43753	rs1467667	0.08538	0.0925	0.014218	7.72E-11	POMGNT2	47.30612
43754	rs7633049	0.02055	0.1631	0.028869	1.61E-08	POMGNT2	37.89971
43755	rs3456894	0.39212	0.0647	0.008152	2.08E-15	POMGNT2	70.69383
43756	rs1447036	0.01944	-0.1832	0.029105	3.09E-10	POMGNT2	45.28046
43757	rs1112534	0.02853	0.1524	0.025289	1.68E-09	TAPBPL	45.6062
43758	rs1173666	0.01621	0.3628	0.03382	7.57E-27	TAPBPL	149.1455
43759	rs1230691	0.1674	-0.0724	0.011431	2.40E-10	TAPBPL	51.76871
43760	rs7841572	0.01692	-0.2466	0.032943	7.12E-14	TAPBPL	71.71837
43761	rs1084927	0.33372	-0.0564	0.009003	3.74E-10	TAPBPL	50.11729
43762	rs1178714	0.07858	-0.1154	0.016047	6.42E-13	TAPBPL	68.35698
43763	rs1415156	0.01998	0.2502	0.029617	2.97E-17	TAPBPL	86.94293
43764	rs7488722	0.26064	0.0939	0.009653	2.30E-22	TAPBPL	120.634
43765	rs1423670	0.01532	-0.253	0.033835	7.58E-14	TAPBPL	68.45382
43766	rs1414020	0.03697	0.2372	0.022105	7.30E-27	TAPBPL	142.3067
43767	rs3919548	0.31656	0.0497	0.009117	5.00E-08	TAPBPL	37.8527
43768	rs1482882	0.02331	-0.1924	0.028723	2.11E-11	TAPBPL	59.7351
43769	rs7304046	0.02065	-0.1991	0.030204	4.34E-11	TAPBPL	56.81791
43770	rs1478658	0.06219	-0.127	0.017673	6.68E-13	TAPBPL	66.68813
43771	rs1084930	0.38778	-0.0547	0.008722	3.58E-10	TAPBPL	50.33247
43772	rs1049218	0.15091	0.1422	0.01185	3.56E-33	TAPBPL	184.2905
43773	rs381373	0.75596	-0.1167	0.009889	3.84E-32	TAPBPL	178.6755
43774	rs1382906	0.0233	0.3379	0.02844	1.48E-32	TAPBPL	184.8231
43775	rs1486690	0.02583	0.212	0.026723	2.14E-15	TAPBPL	80.20739
43776	rs251764	0.1359	-0.1119	0.012382	1.61E-19	TAPBPL	104.3573
43777	rs5600038	0.06324	0.0982	0.017367	1.57E-08	TAPBPL	40.47061
43778	rs1174436	0.03543	-0.1271	0.023136	3.94E-08	TAPBPL	39.10893
43779	rs1174493	0.0116	0.2623	0.040446	8.86E-11	TAPBPL	55.90789
43780	rs7955419	0.04771	-0.1395	0.020072	3.65E-12	TAPBPL	62.67344
43781	rs2159953	0.47472	-0.0915	0.00852	6.66E-27	TAPBPL	148.3459
43782	rs7145997	0.08216	0.2448	0.015452	1.59E-56	TAPBPL	322.6685
43783	rs7946066	0.06598	-0.2122	0.017112	2.59E-35	TAPBPL	197.442
43784	rs1045913	0.21986	0.0806	0.010334	6.21E-15	TAPBPL	79.01933
43785	rs957813	0.88309	-0.1307	0.013382	1.56E-22	TAPBPL	125.2328
43786	rs4930802	0.05043	-0.1296	0.019426	2.53E-11	TAPBPL	57.005
43787	rs6683102	0.05291	0.1255	0.018839	2.71E-11	TAPBPL	55.93745
43788	rs1927461	0.03805	0.268	0.022526	1.23E-32	TAPBPL	187.0106

43789	rs1084935	0.77259	0.077	0.010107	2.56E-14	TAPBPL	73.86623
43790	rs5615226	0.03345	0.1323	0.023843	2.88E-08	TAPBPL	40.08963
43791	rs8022265	0.01851	0.2377	0.0312	2.56E-14	TAPBPL	72.78523
43792	rs1160926	0.27409	0.087	0.009597	1.24E-19	TAPBPL	106.8839
43793	rs7653812	0.09649	0.1438	0.014558	5.19E-23	TAPBPL	128.0235
43794	rs1450086	0.02315	0.2192	0.028725	2.33E-14	TAPBPL	77.05137
43795	rs2362479	0.25029	0.0669	0.009908	1.46E-11	TAPBPL	59.52603
43796	rs1413377	0.02757	-0.2246	0.025421	1.00E-18	TAPBPL	95.96017
43797	rs1168747	0.06663	-0.1051	0.016983	6.07E-10	TAPBPL	48.6759
43798	rs7614904	0.03133	0.2641	0.024532	5.00E-27	TAPBPL	150.4235
43799	rs1106395	0.04142	0.268	0.021752	6.98E-35	TAPBPL	202.9515
43800	rs6190845	0.15022	-0.1137	0.011922	1.48E-21	TAPBPL	117.1632
43801	rs1230788	0.2847	-0.0624	0.009482	4.67E-11	TAPBPL	56.19815
43802	rs216861	0.87769	-0.0794	0.012887	7.21E-10	TAPBPL	47.95349
43803	rs1495483	0.02281	-0.1846	0.028647	1.16E-10	TAPBPL	53.82893
43804	rs1446180	0.01489	0.2874	0.034476	7.68E-17	TAPBPL	85.93982
43805	rs216900	0.11486	-0.0766	0.013465	1.28E-08	TAPBPL	42.26147
43806	rs3444486	0.01541	0.2907	0.034321	2.46E-17	TAPBPL	90.96013
43807	rs1477559	0.06029	-0.2167	0.018027	2.75E-33	TAPBPL	189.2292
43808	rs1504258	0.01163	0.3076	0.039925	1.31E-14	TAPBPL	77.12465
43809	rs6190972	0.03562	-0.2273	0.022945	3.91E-23	TAPBPL	126.0262
43810	rs216293	0.49524	-0.126	0.008575	7.08E-49	TAPBPL	283.0598
43811	rs7138256	0.03121	0.3672	0.024471	6.75E-51	TAPBPL	290.8439
43812	rs1800378	0.61941	-0.058	0.008801	4.39E-11	TAPBPL	56.19784
43813	rs3588111	0.01619	0.5324	0.033097	3.18E-58	TAPBPL	322.3749
43814	rs1231069	0.10828	0.1905	0.013578	1.02E-44	TAPBPL	249.6873
43815	rs5563367	0.14463	0.0849	0.01217	3.03E-12	TAPBPL	63.20895
43816	rs1034933	0.68722	0.1013	0.009192	3.04E-28	TAPBPL	156.7651
43817	rs5638905	0.03538	0.4556	0.023265	2.15E-85	TAPBPL	508.457
43818	rs3716105	0.01925	0.3245	0.031214	2.59E-25	TAPBPL	141.2251
43819	rs6489692	0.67393	-0.1236	0.009079	3.33E-42	TAPBPL	239.1329
43820	rs1418214	0.03984	0.2213	0.021887	4.95E-24	TAPBPL	133.0589
43821	rs1432996	0.0163	-0.2671	0.034195	5.67E-15	TAPBPL	81.12984
43822	rs5618658	0.01459	0.3791	0.035519	1.36E-26	TAPBPL	146.8135
43823	rs1124892	0.01996	-0.3007	0.030578	8.05E-23	TAPBPL	125.6024
43824	rs1423573	0.02528	-0.3399	0.02643	7.54E-38	TAPBPL	202.5999
43825	rs1846796	0.01065	0.4311	0.042441	3.07E-24	TAPBPL	139.1105
43826	rs797769	0.3646	0.0537	0.00885	1.30E-09	TAPBPL	47.33618
43827	rs797771	0.01142	0.3371	0.041773	7.05E-16	TAPBPL	91.01465
43828	rs7897110	0.0196	0.2338	0.032442	5.74E-13	TAPBPL	74.4838
43829	rs1442309	0.01096	-0.3093	0.038202	5.66E-16	TAPBPL	73.53363
43830	rs1134720	0.01284	0.2023	0.036996	4.55E-08	TAPBPL	36.74578
43831	rs4764488	0.49888	0.1264	0.008534	1.24E-49	TAPBPL	284.9231
43832	rs1168962	0.01426	-0.2659	0.036964	6.32E-13	TAPBPL	70.46054
43833	rs1446156	0.05196	-0.1781	0.019152	1.42E-20	TAPBPL	110.9037
43834	rs1436181	0.01068	-0.2387	0.042978	2.79E-08	TAPBPL	42.64807
43835	rs7823081	0.05431	0.1203	0.018557	9.01E-11	TAPBPL	52.67072
43836	rs6191820	0.074	-0.247	0.016128	6.09E-53	TAPBPL	298.2953
43837	rs1183070	0.08735	-0.2086	0.015157	4.25E-43	TAPBPL	247.1486
43838	rs1121616	0.01725	0.3416	0.033865	6.30E-24	TAPBPL	140.5208
43839	rs4764568	0.80325	-0.0772	0.010672	4.70E-13	TAPBPL	66.76636
43840	rs5288723	0.02047	0.1959	0.029526	3.25E-11	TAPBPL	54.52398
43841	rs1458169	0.01624	-0.2698	0.033033	3.15E-16	TAPBPL	82.47715
43842	rs1003563	0.6455	0.0731	0.008961	3.41E-16	TAPBPL	86.72356
43843	rs1131084	0.01949	-0.3265	0.030205	3.11E-27	TAPBPL	144.7245
43844	rs4149622	0.01082	0.6215	0.040522	4.31E-53	TAPBPL	294.9287
43845	rs6261873	0.04444	-0.2696	0.020811	2.21E-38	TAPBPL	219.7042
43846	rs2228576	0.65616	-0.0641	0.008994	1.03E-12	TAPBPL	65.69816

43847	rs3764874	0.22448	-0.0694	0.010241	1.23E-11	TAPBPL	59.4116
43848	rs1478069	0.50873	-0.0767	0.008543	2.75E-19	TAPBPL	104.3051
43849	rs5885433	0.01532	-0.3403	0.034743	1.19E-22	TAPBPL	124.0083
43850	rs1160978	0.27104	-0.1169	0.009605	4.45E-34	TAPBPL	192.0252
43851	rs1153495	0.02565	0.4124	0.027242	9.03E-52	TAPBPL	303.2324
43852	rs7304842	0.0617	0.2363	0.017848	5.20E-40	TAPBPL	230.1179
43853	rs5595302	0.01758	0.5232	0.031947	2.78E-60	TAPBPL	337.6026
43854	rs7809387	0.06165	-0.1054	0.017565	1.97E-09	TAPBPL	45.52006
43855	rs1180678	0.03642	-0.2264	0.022835	3.59E-23	TAPBPL	127.7095
43856	rs7602641	0.02157	-0.2953	0.030193	1.37E-22	TAPBPL	130.6766
43857	rs4764587	0.56562	0.1098	0.008589	2.01E-37	TAPBPL	210.7886
43858	rs2071244	0.26435	-0.246	0.009612	#######	TAPBPL	852.57
43859	rs1106415	0.18338	0.2173	0.011028	1.99E-86	TAPBPL	507.4191
43860	rs5698345	0.03437	0.7165	0.023536	#######	TAPBPL	1247.906
43861	rs3759334	0.23784	0.1556	0.009967	6.05E-55	TAPBPL	313.2782
43862	rs4134404	0.018	-0.2277	0.032027	1.16E-12	TAPBPL	64.9636
43863	rs1170895	0.01267	-0.322	0.037334	6.42E-18	TAPBPL	92.00628
43864	rs1282934	0.41453	-0.1061	0.008638	1.11E-34	TAPBPL	194.3612
43865	rs1863575	0.0102	0.762	0.042216	7.89E-73	TAPBPL	419.6799
43866	rs6191639	0.40486	0.1064	0.008697	2.03E-34	TAPBPL	194.0591
43867	rs1222918	0.33351	-0.308	0.008959	#######	TAPBPL	1557.731
43868	rs2364488	0.92444	-0.4206	0.016126	#######	TAPBPL	896.5049
43869	rs1484129	0.22013	0.1098	0.010187	4.35E-27	TAPBPL	147.0561
43870	rs1920168	0.08769	-0.3723	0.01503	#######	TAPBPL	802.4057
43871	rs1508073	0.02841	-0.2681	0.025643	1.39E-25	TAPBPL	140.9452
43872	rs3480750	0.35602	0.351	0.004833	0	TAPBPL	2118.438
43873	rs7689437	0.08871	0.1219	0.015289	1.55E-15	TAPBPL	85.20819
43874	rs1388212	0.0249	-0.4476	0.027016	1.19E-61	TAPBPL	347.5959
43875	rs7905054	0.01354	0.2294	0.038045	1.64E-09	TAPBPL	49.80765
43876	rs2532504	0.85811	0.1984	0.012166	8.61E-60	TAPBPL	342.4216
43877	rs2532503	0.67533	0.3828	0.00491	0	TAPBPL	2429.706
43878	rs6191642	0.19111	-0.5437	0.005842	0	TAPBPL	3558.905
43879	rs1176469	0.01939	0.8932	0.030813	#######	TAPBPL	1107.323
43880	rs1161018	0.28524	-0.7746	0.004756	0	TAPBPL	11463.14
43881	rs1464161	0.02941	0.994	0.013497	0	TAPBPL	2115.7
43882	rs1481499	0.03293	1.067	0.012931	0	TAPBPL	2766.975
43883	rs7157933	0.02185	-0.5303	0.028994	9.97E-75	TAPBPL	430.5768
43884	rs758740	0.98683	-0.931	0.037102	#######	TAPBPL	815.6615
43885	rs5710719	0.04035	-0.4461	0.021219	3.99E-98	TAPBPL	553.9266
43886	rs7312991	0.28601	-0.238	0.009354	#######	TAPBPL	838.0664
43887	rs1460949	0.035	-0.5682	0.023	#######	TAPBPL	788.9691
43888	rs7764745	0.01589	-0.5446	0.033748	1.40E-58	TAPBPL	331.3077
43889	rs5504151	0.01587	-0.5186	0.032838	3.49E-56	TAPBPL	299.7918
43890	rs1914589	0.02211	-0.423	0.028791	7.26E-49	TAPBPL	275.9271
43891	rs1077443	0.84732	0.1538	0.011916	4.12E-38	TAPBPL	217.9064
43892	rs3401247	0.12993	0.5057	0.00689	0	TAPBPL	2171.587
43893	rs1229659	0.91351	0.2304	0.015315	3.79E-51	TAPBPL	299.3395
43894	rs1890514	0.03158	-0.4703	0.023849	1.46E-86	TAPBPL	485.2917
43895	rs1441161	0.01082	-0.3104	0.041026	3.85E-14	TAPBPL	73.13144
43896	rs7300728	0.06384	-0.1347	0.017338	7.90E-15	TAPBPL	76.9056
43897	rs1106432	0.01223	0.6759	0.039967	3.71E-64	TAPBPL	394.9491
43898	rs1125232	0.09527	-0.4671	0.014456	#######	TAPBPL	1382.988
43899	rs1106432	0.48273	-0.3665	0.004598	0	TAPBPL	2544.338
43900	rs5542978	0.0355	-0.3535	0.022972	1.97E-53	TAPBPL	305.4327
43901	rs1849605	0.08773	-0.2101	0.014935	6.05E-45	TAPBPL	251.8122
43902	rs7736502	0.08603	0.8728	0.008126	0	TAPBPL	4816.168
43903	rs1077444	0.59765	0.3349	0.004713	0	TAPBPL	2017.549
43904	rs6088951	0.11003	-0.2109	0.013549	1.25E-54	TAPBPL	310.9661

43905	rs7878891	0.01266	0.9351	0.03817	#######	TAPBPL	790.841
43906	rs3499630	0.02402	0.2473	0.027494	2.37E-19	TAPBPL	101.7614
43907	rs1230971	0.03235	-0.3228	0.023562	1.01E-42	TAPBPL	232.3612
43908	rs7488113	0.97521	0.3214	0.02815	3.42E-30	TAPBPL	177.6995
43909	rs2302365	0.379	-0.1218	0.008723	2.65E-44	TAPBPL	248.8458
43910	rs1432389	0.03139	0.2258	0.024018	5.40E-21	TAPBPL	110.0614
43911	rs1471616	0.0222	0.3961	0.028902	9.50E-43	TAPBPL	242.7053
43912	rs7967888	0.0656	0.3952	0.017133	#######	TAPBPL	690.82
43913	rs6191627	0.43086	-0.2032	0.008474	#######	TAPBPL	731.4314
43914	rs2365568	0.91703	0.0846	0.015366	3.68E-08	TAPBPL	38.58486
43915	rs7956085	0.43311	0.1337	0.008602	1.78E-54	TAPBPL	313.3383
43916	rs1413747	0.02108	-0.3016	0.030284	2.30E-23	TAPBPL	133.3484
43917	rs4963512	0.50032	-0.1074	0.00855	3.45E-36	TAPBPL	205.2799
43918	rs1437035	0.03914	-0.2524	0.021907	1.03E-30	TAPBPL	170.3803
43919	rs1388783	0.01343	0.2578	0.03414	4.31E-14	TXNDC15	62.36521
43920	rs903078	0.76376	-0.0567	0.009763	6.33E-09	TXNDC15	41.05356
43921	rs2431565	0.22657	-0.0656	0.009931	3.96E-11	TXNDC15	53.39265
43922	rs1434380	0.03054	0.2315	0.024408	2.44E-21	TXNDC15	112.5448
43923	rs326628	0.11042	0.0993	0.0132	5.38E-14	TXNDC15	68.61667
43924	rs7279862	0.21354	0.1328	0.010069	1.01E-39	TXNDC15	210.675
43925	rs7435630	0.02205	0.5009	0.029004	7.92E-67	TXNDC15	386.7853
43926	rs1813661	0.01133	0.2478	0.038312	9.94E-11	TXNDC15	48.7079
43927	rs2589408	0.66121	-0.1055	0.008701	7.77E-34	TXNDC15	177.195
43928	rs3524728	0.03715	-0.12	0.021757	3.48E-08	TXNDC15	36.4624
43929	rs1407114	0.01095	0.3933	0.040368	1.98E-22	TXNDC15	118.8654
43930	rs6237998	0.06989	-0.0938	0.016242	7.69E-09	TXNDC15	40.49205
43931	rs3733897	0.12569	0.4729	0.009435	0	TXNDC15	1827.829
43932	rs1152718	0.0207	0.5294	0.02851	5.73E-77	TXNDC15	406.4052
43933	rs1771376	0.06116	-0.1339	0.017065	4.28E-15	TXNDC15	72.95542
43934	rs7516479	0.0131	0.4536	0.036384	1.13E-35	TXNDC15	189.1252
43935	rs3909395	0.6883	0.159	0.008851	3.66E-72	TXNDC15	387.7713
43936	rs537930	0.23896	0.0795	0.009682	2.20E-16	TXNDC15	81.46976
43937	rs7280040	0.1539	0.0815	0.011345	6.79E-13	TXNDC15	61.27134
43938	rs6859913	0.09686	-0.0834	0.013853	1.74E-09	TXNDC15	43.07903
43939	rs519705	0.43142	-0.055	0.008343	4.33E-11	TXNDC15	52.54641
43940	rs1821533	0.01517	0.3419	0.033867	5.79E-24	TXNDC15	123.9352
43941	rs5754665	0.0297	0.1571	0.024311	1.03E-10	TXNDC15	50.33905
43942	rs651249	0.67395	0.0612	0.008759	2.80E-12	TXNDC15	58.29558
43943	rs1007891	0.10003	0.0747	0.013689	4.84E-08	TXNDC15	35.56035
43944	rs1153286	0.02344	0.166	0.027564	1.72E-09	TXNDC15	44.66078
43945	rs6889333	0.5023	-0.0617	0.008232	6.61E-14	TXNDC15	67.42702
43946	rs1156172	0.01791	0.257	0.03135	2.45E-16	TXNDC15	82.3434
43947	rs4950877	0.59189	0.053	0.008403	2.84E-10	FMOD	48.04416
43948	rs3898276	0.07825	-0.1003	0.015418	7.74E-11	FMOD	51.38925
43949	rs1387913	0.02805	-0.2936	0.025457	8.99E-31	FMOD	166.9944
43950	rs1753307	0.41599	-0.0504	0.008419	2.15E-09	FMOD	43.69117
43951	rs4073080	0.21034	-0.0581	0.010157	1.06E-08	FMOD	39.70247
43952	rs4605	0.52298	-0.0879	0.008244	1.53E-26	FMOD	136.869
43953	rs3766913	0.11382	-0.0838	0.012977	1.07E-10	FMOD	50.17328
43954	rs1685136	0.07712	-0.2396	0.015397	1.33E-54	FMOD	291.3838
43955	rs1080091	0.54542	0.0531	0.008319	1.74E-10	FMOD	49.51276
43956	rs1275693	0.33627	0.0564	0.008746	1.13E-10	FMOD	50.2859
43957	rs1160716	0.02492	-0.1904	0.0272	2.56E-12	FMOD	62.41715
43958	rs4579820	0.29231	0.0591	0.009116	8.99E-11	FMOD	51.17629
43959	rs1114965	0.03093	-0.1482	0.023578	3.27E-10	FMOD	46.61717
43960	rs8016044	0.96417	0.2386	0.023464	2.73E-24	DLK1	139.7143
43961	rs8008914	0.79115	0.0738	0.010614	3.58E-12	DLK1	63.79572
43962	rs6198601	0.0297	-0.1739	0.025732	1.40E-11	DLK1	61.77769

43963	rs7271005	0.0153	-0.2141	0.036711	5.48E-09	DLK1	48.93745
43964	rs1116056	0.69252	-0.0554	0.009326	2.85E-09	DLK1	46.30596
43965	rs6198604	0.07899	-0.1087	0.016158	1.73E-11	DLK1	60.92648
43966	rs1428727	0.07265	0.0946	0.016428	8.48E-09	DLK1	42.71431
43967	rs4636847	0.07193	0.1103	0.01658	2.88E-11	DLK1	57.56522
43968	rs5599365	0.28222	0.0624	0.009593	7.80E-11	DLK1	55.90287
43969	rs7271196	0.03229	-0.1339	0.023915	2.16E-08	DLK1	39.6882
43970	rs1380578	0.02212	-0.2351	0.029453	1.44E-15	DLK1	84.80389
43971	rs3568139	0.02723	0.1552	0.02673	6.39E-09	DLK1	45.20598
43972	rs6199368	0.07348	-0.2092	0.0168	1.36E-35	DLK1	212.0952
43973	rs7437315	0.01845	0.2254	0.031478	8.03E-13	DLK1	65.22354
43974	rs3861677	0.93243	-0.1012	0.017215	4.14E-09	DLK1	45.71464
43975	rs1397838	0.03618	0.1648	0.022901	6.19E-13	DLK1	67.13946
43976	rs1288263	0.5019	0.073	0.008661	3.51E-17	DLK1	94.51515
43977	rs1379393	0.01998	0.1694	0.029668	1.13E-08	DLK1	39.80349
43978	rs1508893	0.01226	-0.3111	0.038499	6.44E-16	DLK1	83.12428
43979	rs1178687	0.0367	0.1423	0.02305	6.68E-10	DLK1	50.72654
43980	rs7835213	0.09417	0.1039	0.014886	2.96E-12	DLK1	65.27979
43981	rs1412975	0.02443	0.1567	0.02775	1.64E-08	DLK1	41.45759
43982	rs1184658	0.26308	-0.1533	0.00979	2.91E-55	DLK1	325.3354
43983	rs7886089	0.016	-0.2961	0.034233	5.17E-18	DLK1	97.93903
43984	rs1500139	0.02245	0.2063	0.029615	3.26E-12	DLK1	66.21084
43985	rs3994913	0.13437	0.1395	0.012626	2.24E-28	DLK1	160.8809
43986	rs1829728	0.02525	-0.3518	0.02696	6.42E-39	DLK1	216.8459
43987	rs6706741	0.06988	0.0929	0.017038	4.96E-08	DLK1	39.73508
43988	rs1494998	0.02077	0.1774	0.029869	2.86E-09	DLK1	45.34694
43989	rs1190905	0.21433	-0.2449	0.010391	#######	DLK1	729.3128
43990	rs1190918	0.40454	-0.1267	0.0088	5.36E-47	DLK1	275.7339
43991	rs7564980	0.01761	0.2899	0.032971	1.46E-18	DLK1	103.1705
43992	rs7717521	0.02759	0.1476	0.026555	2.73E-08	DLK1	41.40309
43993	rs7607340	0.04345	-0.1632	0.020843	4.88E-15	DLK1	78.49669
43994	rs1018534	0.65016	0.1085	0.009096	8.48E-33	DLK1	190.4778
43995	rs8005902	0.0823	0.1864	0.01545	1.62E-33	DLK1	186.6556
43996	rs1848586	0.02399	0.2277	0.02859	1.66E-15	DLK1	86.10767
43997	rs1214784	0.12068	-0.3449	0.012967	#######	DLK1	916.3245
43998	rs1014966	0.94127	0.3294	0.018521	9.16E-71	DLK1	429.5623
43999	rs5595439	0.03829	-0.2114	0.022356	3.20E-21	DLK1	116.8247
44000	rs6199098	0.09103	0.1493	0.014913	1.36E-23	DLK1	130.9851
44001	rs1389007	0.01857	-0.2832	0.032657	4.24E-18	DLK1	103.7301
44002	rs1014696	0.39623	-0.4053	0.006512	0	DLK1	3017.765
44003	rs1135258	0.01858	-0.2813	0.030674	4.71E-20	DLK1	102.3902
44004	rs1865645	0.01416	-0.3704	0.037485	5.02E-23	DLK1	136.0322
44005	rs1288112	0.03784	0.2291	0.022863	1.24E-23	DLK1	135.7297
44006	rs7574114	0.15098	-0.371	0.012009	#######	DLK1	1294.048
44007	rs1386956	0.09138	-0.3362	0.014858	#######	DLK1	676.739
44008	rs3521090	0.0949	0.2246	0.014821	7.07E-52	DLK1	309.2612
44009	rs7269874	0.07293	0.1915	0.016377	1.38E-31	DLK1	176.3107
44010	rs7269874	0.0919	0.1402	0.014941	6.36E-21	DLK1	116.449
44011	rs1077028	0.53009	-0.1893	0.00856	#######	DLK1	643.0608
44012	rs4900472	0.33452	-0.2137	0.009071	#######	DLK1	734.2409
44013	rs1172517	0.02635	0.2164	0.0262	1.46E-16	DLK1	85.21063
44014	rs1424918	0.01347	-0.2271	0.037839	1.95E-09	DLK1	48.55778
44015	rs1176712	0.03299	0.1991	0.024332	2.78E-16	DLK1	89.70293
44016	rs5675672	0.27311	0.088	0.010019	1.58E-18	DLK1	109.1089
44017	rs8006480	0.95523	-0.1835	0.021284	6.61E-18	DLK1	102.1811
44018	rs6011752	0.11583	0.089	0.013576	5.53E-11	DLK1	57.4901
44019	rs7269875	0.23659	-0.0795	0.010126	4.13E-15	DLK1	80.95285
44020	rs6199326	0.1379	0.1091	0.012403	1.41E-18	DLK1	100.4045

44021	rs4554604	0.01846	0.1954	0.031576	6.09E-10	DLK1	49.0136
44022	rs3562572	0.03207	0.1953	0.024514	1.63E-15	DLK1	83.966
44023	rs7158663	0.52963	0.0864	0.008647	1.66E-23	DLK1	132.0565
44024	rs1998053	0.92193	0.1122	0.016121	3.41E-12	DLK1	64.22355
44025	rs3470980	0.04508	0.2082	0.020767	1.18E-23	DLK1	132.5068
44026	rs1162919	0.35072	-0.0764	0.009052	3.16E-17	DLK1	94.2785
44027	rs7497918	0.08413	-0.1885	0.015551	8.16E-34	DLK1	194.7519
44028	rs7263517	0.08299	-0.0999	0.015766	2.35E-10	DLK1	53.81218
44029	rs1077411	0.27197	0.098	0.00973	7.32E-24	DLK1	135.0376
44030	rs7506943	0.03814	-0.138	0.022641	1.09E-09	DLK1	49.49483
44031	rs1162326	0.25959	-0.0592	0.009865	1.96E-09	DLK1	47.71897
44032	rs7146460	0.20301	-0.0774	0.010777	6.88E-13	DLK1	68.70246
44033	rs5627812	0.10099	0.0961	0.014371	2.28E-11	DLK1	59.41833
44034	rs7973403	0.04067	0.1219	0.021868	2.48E-08	DLK1	41.06344
44035	rs3444841	0.2436	0.0601	0.010039	2.14E-09	DLK1	47.14744
44036	rs7493094	0.05525	-0.1463	0.019279	3.23E-14	DLK1	79.21569
44037	rs7270055	0.02602	-0.1818	0.026796	1.16E-11	DLK1	59.35744
44038	rs1243722	0.36701	0.0644	0.008932	5.60E-13	DLK1	68.29455
44039	rs1288260	0.09972	0.0871	0.014512	1.95E-09	DLK1	48.24646
44040	rs7489983	0.02266	-0.185	0.029121	2.11E-10	DLK1	53.70439
44041	rs7142990	0.24421	0.0657	0.010015	5.38E-11	DLK1	56.45336
44042	rs1177896	0.04664	-0.1429	0.02052	3.31E-12	DLK1	64.35518
44043	rs1013463	0.21879	0.0775	0.010423	1.04E-13	DLK1	72.77889
44044	rs6199346	0.02865	0.1556	0.025918	1.93E-09	DLK1	47.73307
44045	rs1232387	0.82123	-0.0687	0.011284	1.14E-09	DLK1	49.0882
44046	rs1170754	0.95194	-0.1074	0.019022	1.64E-08	XXYLT1	37.23603
44047	rs1191767	0.20917	0.0595	0.01014	4.42E-09	XXYLT1	41.30184
44048	rs1424677	0.01466	0.2189	0.032826	2.58E-11	XXYLT1	48.83362
44049	rs2720959	0.45401	-0.0548	0.008289	3.82E-11	XXYLT1	52.51878
44050	rs9817363	0.69621	-0.0737	0.008905	1.27E-16	XXYLT1	81.11554
44051	rs7613798	0.39922	0.0573	0.008334	6.17E-12	XXYLT1	55.56358
44052	rs5594705	0.19029	0.1618	0.010377	8.21E-55	XXYLT1	286.4846
44053	rs6437454	0.1923	0.1412	0.010416	7.31E-42	XXYLT1	219.5032
44054	rs1155491	0.04044	-0.16	0.020811	1.49E-14	XXYLT1	70.12421
44055	rs1191585	0.06728	-0.1011	0.016351	6.29E-10	XXYLT1	45.24578
44056	rs7631192	0.21137	0.0791	0.010016	2.86E-15	XXYLT1	73.63045
44057	rs6229032	0.17536	-0.0681	0.010766	2.53E-10	XXYLT1	47.31001
44058	rs2410845	0.87108	0.1317	0.012259	6.36E-27	XXYLT1	137.7648
44059	rs7632675	0.0267	-0.1876	0.025034	6.69E-14	XXYLT1	64.55236
44060	rs1157170	0.03804	0.1921	0.021412	2.92E-19	XXYLT1	95.39378
44061	rs5617071	0.03364	0.1459	0.022973	2.14E-10	XXYLT1	48.82029
44062	rs9870813	0.58009	-0.0733	0.008315	1.19E-18	XXYLT1	92.44402
44063	rs1140446	0.04782	0.2947	0.018549	7.68E-57	XXYLT1	280.8058
44064	rs7687086	0.08055	-0.1503	0.015175	3.99E-23	XXYLT1	118.2628
44065	rs1269504	0.53295	0.1953	0.00815	#######	XXYLT1	681.7677
44066	rs7580204	0.0322	-0.1824	0.022924	1.77E-15	XXYLT1	73.19577
44067	rs7261110	0.05412	-0.1483	0.018257	4.54E-16	XXYLT1	79.49432
44068	rs1153633	0.08089	-0.1259	0.014882	2.67E-17	XXYLT1	83.21372
44069	rs7320669	0.04667	-0.141	0.019306	2.81E-13	XXYLT1	62.42654
44070	rs1308102	0.1155	0.1634	0.012777	1.91E-37	XXYLT1	193.171
44071	rs1307949	0.12079	0.1638	0.012491	2.75E-39	XXYLT1	201.8268
44072	rs6228563	0.20768	-0.0862	0.010115	1.57E-17	XXYLT1	86.3116
44073	rs7853217	0.18619	0.1292	0.01051	9.86E-35	XXYLT1	179.0206
44074	rs3418263	0.07801	0.0981	0.015276	1.35E-10	XXYLT1	48.80622
44075	rs1478577	0.03848	-0.1226	0.021266	8.17E-09	XXYLT1	39.20276
44076	rs9886989	0.49229	-0.0691	0.00821	3.89E-17	XXYLT1	84.23444
44077	rs1413639	0.03796	-0.1406	0.021553	6.87E-11	XXYLT1	50.90977
44078	rs5349942	0.08763	0.133	0.014832	3.05E-19	XXYLT1	99.87135

44079	rs5922220	0.12279	0.0736	0.013155	2.21E-08	XXYLT1	41.12813
44080	rs7633960	0.1071	0.1275	0.013471	2.95E-21	XXYLT1	109.8117
44081	rs2641721	0.06123	0.1353	0.017561	1.31E-14	XXYLT1	74.25574
44082	rs7308538	0.0626	0.1025	0.017065	1.90E-09	XXYLT1	43.46028
44083	rs1308487	0.73968	-0.055	0.009362	4.23E-09	XXYLT1	41.05752
44084	rs7485223	0.07589	0.1132	0.015289	1.32E-13	XXYLT1	63.38941
44085	rs5935828	0.39611	0.0746	0.008638	5.83E-18	ADAMTSL	94.41955
44086	rs7277923	0.12674	-0.0838	0.012791	5.69E-11	ADAMTSL	55.04763
44087	rs1153441	0.39288	0.1118	0.008717	1.18E-37	ADAMTSL	212.0963
44088	rs1150771	0.11601	-0.0852	0.01316	9.52E-11	ADAMTSL	52.72287
44089	rs5635585	0.2395	-0.076	0.009852	1.22E-14	ADAMTSL	74.55498
44090	rs6257423	0.15981	0.0859	0.011508	8.37E-14	ADAMTSL	70.20952
44091	rs9409839	0.41212	0.0573	0.008586	2.49E-11	ADAMTSL	56.35774
44092	rs756771	0.6803	0.0497	0.00903	3.72E-08	ADAMTSL	38.04307
44093	rs2073837	0.31224	0.0609	0.009195	3.52E-11	ADAMTSL	56.42617
44094	rs2427983	0.40214	-0.0688	0.008616	1.40E-15	ADAMTSL	80.6856
44095	rs1194400	0.06263	0.1585	0.016467	6.25E-22	MANBA	104.5429
44096	rs7698702	0.57405	0.0479	0.008038	2.54E-09	MANBA	39.69416
44097	rs1173457	0.23716	0.0574	0.009375	9.20E-10	MANBA	42.17707
44098	rs1441015	0.03221	0.1585	0.021944	5.09E-13	MANBA	55.43331
44099	rs1314862	0.04189	-0.1134	0.019876	1.16E-08	MANBA	36.51405
44100	rs5737116	0.02201	-0.1504	0.026785	1.96E-08	MANBA	34.44456
44101	rs1399790	0.02825	0.2252	0.023922	4.79E-21	MANBA	98.66893
44102	rs7656627	0.63434	-0.0548	0.008276	3.55E-11	MANBA	49.29538
44103	rs1399695	0.02634	-0.1363	0.024625	3.11E-08	MANBA	33.70455
44104	rs1384324	0.0105	-0.2788	0.039278	1.26E-12	MANBA	57.16791
44105	rs2631268	0.32029	-0.069	0.008518	5.47E-16	MANBA	73.40508
44106	rs3113677	0.96918	-0.1644	0.022994	8.70E-13	MANBA	57.14815
44107	rs7688410	0.03731	0.1323	0.020993	2.94E-10	MANBA	44.48745
44108	rs5795774	0.59167	-0.0488	0.00808	1.55E-09	MANBA	40.71358
44109	rs1493569	0.02081	0.2249	0.028033	1.04E-15	MANBA	73.00001
44110	rs1144734	0.03863	0.1199	0.020851	8.91E-09	MANBA	37.77691
44111	rs7828814	0.04437	-0.1054	0.01906	3.21E-08	MANBA	33.32565
44112	rs7725237	0.02672	0.1794	0.024726	4.00E-13	MANBA	59.25917
44113	rs1891289	0.01227	0.2094	0.036281	7.85E-09	MANBA	37.60164
44114	rs1405754	0.02137	0.2637	0.02702	1.68E-22	MANBA	103.0901
44115	rs6232949	0.29326	-0.0534	0.008747	1.03E-09	MANBA	41.82322
44116	rs1599686	0.66976	-0.0982	0.008478	5.04E-31	MANBA	151.404
44117	rs1112053	0.51678	-0.0545	0.007396	1.72E-13	MANBA	52.47635
44118	rs3776776	0.54632	-0.0644	0.007656	4.04E-17	MANBA	72.79635
44119	rs3431688	0.06178	-0.0924	0.016487	2.09E-08	MANBA	35.0125
44120	rs7662536	0.17964	-0.1169	0.01025	3.96E-30	MANBA	142.9136
44121	rs1194006	0.07472	-0.1846	0.015313	1.82E-33	MANBA	167.305
44122	rs4648022	0.08729	0.3401	0.014168	#######	MANBA	663.5878
44123	rs3774965	0.04315	0.1132	0.019652	8.40E-09	MANBA	37.43677
44124	rs1264546	0.28772	0.2246	0.008652	#######	MANBA	746.1865
44125	rs1166997	0.02419	-0.1676	0.025669	6.61E-11	MANBA	46.93223
44126	rs1473137	0.04222	-0.1139	0.019629	6.52E-09	MANBA	37.12214
44127	rs1127300	0.01421	-0.238	0.033787	1.87E-12	MANBA	56.1782
44128	rs5376747	0.04714	0.3649	0.018867	2.45E-83	MANBA	427.8961
44129	rs1251307	0.17353	-0.2019	0.010428	1.64E-83	MANBA	418.1459
44130	rs1313356	0.04688	-0.1738	0.018994	5.67E-20	MANBA	95.66528
44131	rs5836586	0.01163	0.2985	0.036616	3.58E-16	MANBA	72.54779
44132	rs223366	0.59819	0.2312	0.008021	#######	MANBA	932.152
44133	rs9985697	0.48397	0.3114	0.006373	0	MANBA	1799.028
44134	rs7766317	0.05221	0.3781	0.017566	#######	MANBA	507.2398
44135	rs1452622	0.02834	0.3127	0.023525	2.57E-40	MANBA	191.3588
44136	rs7266502	0.02694	0.3631	0.024104	2.80E-51	MANBA	246.0002

44137	rs9996360	0.07052	-0.1626	0.015516	1.07E-25	MANBA	122.9165
44138	rs7761151	0.03744	-0.1254	0.021002	2.36E-09	MANBA	40.10372
44139	rs7762791	0.0295	0.2331	0.023091	5.83E-24	MANBA	110.3034
44140	rs5731097	0.07678	0.2781	0.014898	9.20E-78	MANBA	391.8001
44141	rs2018015	0.36042	0.269	0.008149	#######	MANBA	1219.734
44142	rs1459785	0.03379	0.2924	0.021646	1.40E-41	MANBA	198.4115
44143	rs1808410	0.06259	-0.2487	0.016315	1.80E-52	MANBA	258.3871
44144	rs1384958	0.04608	-0.1764	0.018884	9.54E-21	MANBA	96.94656
44145	rs8013034	0.01	-0.2993	0.041042	3.04E-13	MANBA	62.79727
44146	rs1728592	0.05283	-0.1316	0.017818	1.52E-13	MANBA	61.36307
44147	rs1148202	0.01681	-0.2302	0.031547	2.94E-13	MANBA	62.01698
44148	rs1022347	0.94241	0.18	0.017129	7.88E-26	MANBA	124.737
44149	rs7644032	0.01247	-0.3431	0.035265	2.27E-22	MANBA	102.7667
44150	rs1131478	0.02673	0.207	0.024917	9.77E-17	MANBA	78.9613
44151	rs1439629	0.05404	0.1032	0.017739	5.97E-09	MANBA	38.51511
44152	rs7655276	0.03528	-0.1283	0.021874	4.48E-09	MANBA	39.63964
44153	rs7266870	0.05356	0.1031	0.017818	7.20E-09	MANBA	38.1266
44154	rs7293753	0.13352	0.0909	0.011738	9.62E-15	MANBA	67.69558
44155	rs1149048	0.02043	0.1815	0.028397	1.64E-10	MANBA	46.66202
44156	rs170989	0.73906	-0.0595	0.009061	5.16E-11	MANBA	48.32603
44157	rs1429573	0.02002	0.2119	0.027635	1.75E-14	MANBA	62.37958
44158	rs6832621	0.045	-0.1155	0.019081	1.42E-09	MANBA	40.57061
44159	rs7804709	0.01823	0.2679	0.029885	3.13E-19	MANBA	91.0265
44160	rs1431587	0.0222	-0.1491	0.026151	1.19E-08	MANBA	34.14084
44161	rs1903176	0.36206	-0.0586	0.008644	1.21E-11	TLL1	56.18549
44162	rs1394133	0.01936	-0.1618	0.02957	4.46E-08	TLL1	35.18706
44163	rs1878679	0.01665	-0.2233	0.031727	1.95E-12	VWA1	57.70715
44164	rs6684487	0.07928	-0.1073	0.015382	3.05E-12	VWA1	59.40751
44165	rs4970333	0.82649	0.0873	0.010956	1.61E-15	VWA1	77.29234
44166	rs2854624	0.02183	-0.3591	0.027691	1.85E-38	VWA1	195.3801
44167	rs1919523	0.01022	-0.2323	0.042547	4.77E-08	VWA1	38.55748
44168	rs6605069	0.95399	0.1223	0.019698	5.34E-10	VWA1	46.39336
44169	rs2847768	0.35921	0.0603	0.008638	2.93E-12	VWA1	59.14908
44170	rs7534657	0.0338	0.1249	0.022677	3.63E-08	VWA1	35.96772
44171	rs5600752	0.03511	-0.2024	0.022654	4.09E-19	VWA1	98.16573
44172	rs1383956	0.02269	0.1571	0.0279	1.79E-08	VWA1	38.64829
44173	rs9724957	0.24706	-0.0721	0.009623	6.76E-14	VWA1	68.34932
44174	rs1337667	0.13342	0.0802	0.012144	4.00E-11	VWA1	52.55724
44175	rs1163216	0.01909	-0.1935	0.030499	2.23E-10	VWA1	49.56069
44176	rs7795042	0.02239	-0.7083	0.027865	#######	VWA1	792.5554
44177	rs1126054	0.22486	0.0818	0.009885	1.28E-16	VWA1	82.51478
44178	rs7871731	0.01714	-0.9883	0.031529	#######	VWA1	1201.001
44179	rs2887286	0.19508	0.0648	0.01036	3.97E-10	VWA1	46.61152
44180	rs7549601	0.03817	-0.4366	0.021608	8.78E-91	VWA1	501.1166
44181	rs2313135	0.04868	-0.3	0.019357	3.55E-54	VWA1	296.3086
44182	rs1886705	0.06333	-0.1707	0.017482	1.60E-22	VWA1	122.4779
44183	rs1442288	0.07146	0.1059	0.016063	4.31E-11	VWA1	52.62066
44184	rs1123336	0.01571	-1.1031	0.032642	#######	VWA1	1380.517
44185	rs1120303	0.06598	0.1734	0.016452	5.65E-26	VWA1	131.3207
44186	rs7162897	0.03275	0.1314	0.023793	3.34E-08	VWA1	38.62349
44187	rs819985	0.12913	-0.1954	0.012366	3.07E-56	VWA1	305.8114
44188	rs5309444	0.01976	-1.2357	0.024154	0	VWA1	2219.754
44189	rs3128345	0.36096	-0.0794	0.008608	2.86E-20	VWA1	103.0019
44190	rs5714649	0.01969	-1.2347	0.024181	0	VWA1	2208.264
44191	rs3128344	0.67369	0.0886	0.00883	1.08E-23	VWA1	122.2993
44192	rs1162510	0.02091	-0.1948	0.029107	2.19E-11	VWA1	54.95339
44193	rs1241085	0.2654	0.087	0.009308	9.01E-21	VWA1	104.5324
44194	rs6687029	0.22358	-0.0699	0.009887	1.55E-12	VWA1	60.0031

44195	rs2850260	0.0849	-0.0962	0.014829	8.73E-11	VWA1	50.85437
44196	rs1450425	0.03775	0.1218	0.021289	1.06E-08	VWA1	38.10389
44197	rs2877897	0.40666	0.0474	0.008393	1.63E-08	VWA1	38.33117
44198	rs3764828	0.01663	-0.2059	0.031359	5.17E-11	VWA1	49.03307
44199	rs1847940	0.02926	0.147	0.024236	1.32E-09	VWA1	43.40325
44200	rs1273191	0.09883	-0.137	0.013844	4.34E-23	VWA1	118.459
44201	rs6700884	0.52084	0.0519	0.008253	3.21E-10	VWA1	47.53698
44202	rs1888648	0.02059	-0.2614	0.029104	2.67E-19	VWA1	97.62641
44203	rs2748987	0.81424	0.0575	0.010465	3.92E-08	VWA1	35.36509
44204	rs7889903	0.02472	-0.1466	0.026394	2.79E-08	VWA1	36.64548
44205	rs7263487	0.18537	0.0616	0.010576	5.73E-09	VWA1	40.52378
44206	rs2748972	0.11076	-0.1124	0.013079	8.42E-18	VWA1	88.12355
44207	rs1330321	0.72783	0.0554	0.00927	2.28E-09	VWA1	42.99517
44208	rs2678943	0.63381	0.0591	0.008581	5.68E-12	VWA1	57.35663
44209	rs263532	0.42231	-0.0462	0.008325	2.86E-08	VWA1	36.83085
44210	rs6177661	0.09342	-0.1057	0.014056	5.47E-14	VWA1	66.97968
44211	rs6176207	0.09034	-0.0909	0.014283	1.96E-10	VWA1	48.04121
44212	rs1091006	0.01091	-0.2586	0.039563	6.30E-11	VWA1	51.06443
44213	rs7653427	0.14797	0.0698	0.011778	3.10E-09	CCDC126	43.50368
44214	rs7368396	0.19053	0.0646	0.010603	1.11E-09	CCDC126	45.58832
44215	rs7797566	0.03374	0.1348	0.023257	6.79E-09	CCDC126	41.95527
44216	rs1005786	0.43647	-0.0711	0.008396	2.49E-17	CCDC126	88.17486
44217	rs1169227	0.04778	-0.144	0.019663	2.42E-13	CCDC126	66.86232
44218	rs3807462	0.16159	-0.1023	0.011238	8.82E-20	CCDC126	100.5792
44219	rs1176798	0.02834	0.1629	0.025331	1.27E-10	CCDC126	51.76742
44220	rs377383	0.28163	0.0759	0.009187	1.44E-16	CCDC126	82.63746
44221	rs7789949	0.0189	-0.1912	0.03018	2.37E-10	CCDC126	48.01811
44222	rs1253983	0.03938	0.1757	0.021323	1.72E-16	CCDC126	82.80402
44223	rs6461712	0.64133	-0.1029	0.008636	9.88E-33	CCDC126	173.1383
44224	rs1117494	0.14241	-0.0822	0.0118	3.26E-12	CCDC126	58.47177
44225	rs2390791	0.31583	0.1104	0.008861	1.25E-35	CCDC126	187.2898
44226	rs1454553	0.02262	-0.1793	0.028293	2.34E-10	CCDC126	50.35
44227	rs1025660	0.12519	-0.174	0.012393	8.82E-45	CCDC126	236.1221
44228	rs7781145	0.25601	0.3065	0.009372	#######	CCDC126	1312.734
44229	rs1170132	0.01999	0.3109	0.029024	8.96E-27	CCDC126	134.4614
44230	rs7990172	0.02054	-0.1736	0.029203	2.77E-09	CCDC126	42.94164
44231	rs7152602	0.03222	0.1759	0.023603	9.15E-14	CCDC126	68.38136
44232	rs7970163	0.04728	-0.1376	0.0194	1.31E-12	CCDC126	60.43466
44233	rs6246715	0.17415	0.0807	0.010934	1.58E-13	CCDC126	66.38212
44234	rs1197094	0.02411	-0.2756	0.026722	6.11E-25	CCDC126	126.8752
44235	rs7784817	0.19343	-0.1495	0.010387	5.74E-47	CCDC126	248.4006
44236	rs7800908	0.01684	0.1993	0.031052	1.38E-10	CCDC126	46.58194
44237	rs7308293	0.08534	0.154	0.014902	4.92E-25	CCDC126	131.4407
44238	rs6944564	0.80502	0.1106	0.01039	1.84E-26	CCDC126	136.3385
44239	rs2390849	0.09608	-0.1214	0.014092	6.99E-18	CCDC126	90.77245
44240	rs7919406	0.04784	0.2565	0.019202	1.06E-40	CCDC126	213.2808
44241	rs6246649	0.27798	0.0676	0.009203	2.06E-13	CCDC126	64.99711
44242	rs1381682	0.01973	0.1897	0.029123	7.33E-11	CCDC126	49.30347
44243	rs7826835	0.04643	-0.1152	0.019556	3.84E-09	CCDC126	41.6121
44244	rs1176544	0.47966	0.0785	0.008311	3.55E-21	CCDC126	109.1317
44245	rs1197235	0.12751	0.0928	0.012366	6.18E-14	CCDC126	67.9026
44246	rs198700	0.62898	0.0557	0.008567	7.95E-11	CCDC126	51.28784
44247	rs1603017	0.47396	0.0546	0.008281	4.29E-11	CCDC126	52.65412
44248	rs975995	0.77046	-0.0614	0.009793	3.61E-10	CCDC126	47.2256
44249	rs1782603	0.03845	-0.3541	0.021938	1.32E-58	WISP2	330.9832
44250	rs244071	0.79784	-0.0605	0.01077	1.94E-08	WISP2	41.80954
44251	rs5976936	0.28421	-0.0569	0.00953	2.37E-09	WISP2	46.65248
44252	rs2179632	0.93395	0.1989	0.017391	2.73E-30	WISP2	173.4581

44253	rs2143557	0.87468	0.0711	0.012974	4.25E-08	WISP2	39.24128
44254	rs6031247	0.81769	0.0672	0.011139	1.61E-09	WISP2	47.68297
44255	rs6031275	0.75872	0.0813	0.010034	5.37E-16	WISP2	85.79791
44256	rs6093917	0.60726	0.0812	0.008863	5.10E-20	WISP2	111.5815
44257	rs9917429	0.17113	-0.1491	0.011481	1.47E-38	WISP2	224.4624
44258	rs6130511	0.10038	-0.2587	0.014187	2.71E-74	WISP2	432.7463
44259	rs7274676	0.02042	-0.19	0.030795	6.84E-10	WISP2	51.15444
44260	rs1247990	0.42819	0.075	0.008805	1.62E-17	WISP2	97.6898
44261	rs6130522	0.43281	0.049	0.008724	1.94E-08	WISP2	41.74294
44262	rs3587823	0.05622	-0.2597	0.018354	1.88E-45	WISP2	254.9633
44263	rs2425625	0.39177	-0.1008	0.008869	6.19E-30	WISP2	172.1
44264	rs1304239	0.04153	0.1216	0.021597	1.80E-08	WISP2	41.68424
44265	rs2092461	0.97935	-0.1729	0.030526	1.48E-08	WISP2	42.81798
44266	rs6073354	0.50647	0.0502	0.008636	6.15E-09	WISP2	44.61313
44267	rs4142441	0.15578	-0.1531	0.011923	9.67E-38	WISP2	219.3975
44268	rs4812825	0.11163	-0.2498	0.013575	1.29E-75	WISP2	443.2216
44269	rs6073414	0.75622	-0.0671	0.010147	3.77E-11	WISP2	58.81195
44270	rs8118353	0.33384	-0.0776	0.009174	2.70E-17	WISP2	94.98294
44271	rs1137255	0.0637	-0.3702	0.017306	#######	WISP2	587.7954
44272	rs736820	0.35414	-0.066	0.009087	3.79E-13	WISP2	70.61679
44273	rs1427739	0.15085	0.1067	0.012075	9.87E-19	WISP2	103.4588
44274	rs3212203	0.74887	0.1279	0.009976	1.25E-37	WISP2	218.9549
44275	rs3818247	0.33729	-0.0567	0.009144	5.63E-10	WISP2	50.9033
44276	rs1248080	0.26188	-0.1103	0.009917	9.80E-29	WISP2	167.1353
44277	rs5843840	0.02266	-0.1626	0.029596	3.93E-08	WISP2	41.46637
44278	rs6130620	0.49031	0.0928	0.008674	1.04E-26	WISP2	152.8927
44279	rs7311331	0.08517	-0.2382	0.015411	6.84E-54	WISP2	315.5063
44280	rs1501864	0.05817	0.1065	0.01857	9.74E-09	WISP2	44.01
44281	rs6031678	0.09877	0.0989	0.014477	8.39E-12	WISP2	61.6951
44282	rs967807	0.88009	-0.1305	0.013456	3.07E-22	WISP2	127.5874
44283	rs1462846	0.0453	0.2375	0.020812	3.65E-30	WISP2	173.3933
44284	rs7417491	0.08064	0.1724	0.015824	1.22E-27	WISP2	156.547
44285	rs1248083	0.2722	-0.1614	0.009676	1.84E-62	WISP2	368.8323
44286	rs6220456	0.13531	-0.0945	0.012732	1.15E-13	WISP2	74.05909
44287	rs6103818	0.15805	-0.0999	0.012074	1.30E-16	WISP2	94.18522
44288	rs1304530	0.05646	-0.1698	0.018773	1.50E-19	WISP2	108.9754
44289	rs6220456	0.02559	-0.203	0.02711	6.99E-14	WISP2	72.83053
44290	rs7453121	0.01567	0.3863	0.033774	2.71E-30	WISP2	163.5607
44291	rs1172965	0.03642	-0.1391	0.02279	1.04E-09	WISP2	48.09097
44292	rs1108693	0.33574	0.262	0.009107	#######	WISP2	1116.966
44293	rs6103841	0.02702	-0.1546	0.026196	3.60E-09	WISP2	44.49854
44294	rs7417491	0.07374	0.2479	0.016562	1.19E-50	WISP2	299.3846
44295	rs6130677	0.47089	-0.1674	0.008624	6.12E-84	WISP2	500.7839
44296	rs1061098	0.3364	-0.2216	0.009126	#######	WISP2	792.8117
44297	rs1420547	0.06257	-0.1216	0.017547	4.21E-12	WISP2	61.45633
44298	rs1177300	0.03277	0.2471	0.02402	8.04E-25	WISP2	137.4245
44299	rs7919507	0.03373	0.2103	0.023999	1.90E-18	WISP2	102.2528
44300	rs6031784	0.02298	0.2182	0.029355	1.06E-13	WISP2	75.77408
44301	rs6017418	0.6485	0.1019	0.009081	3.22E-29	WISP2	168.2228
44302	rs7648093	0.01251	0.2185	0.038787	1.77E-08	WISP2	41.76822
44303	rs1169716	0.11377	-0.1853	0.013592	2.56E-42	WISP2	246.5943
44304	rs6124664	0.03631	0.1786	0.023296	1.77E-14	WISP2	79.12935
44305	rs8117935	0.14836	0.0905	0.012113	7.95E-14	WISP2	73.35172
44306	rs6031839	0.52101	0.0759	0.008682	2.28E-18	WISP2	101.9875
44307	rs2009739	0.36974	0.0655	0.009008	3.57E-13	WISP2	70.8592
44308	rs4499491	0.37486	-0.0585	0.008926	5.60E-11	WISP2	56.81768
44309	rs734784	0.46802	0.0511	0.008672	3.81E-09	WISP2	46.04631
44310	rs7754161	0.20932	-0.1033	0.01055	1.23E-22	WISP2	125.3652

44311	rs2233094	0.25591	0.0594	0.009927	2.18E-09	WISP2	47.58804
44312	rs2741450	0.50736	0.0501	0.008668	7.47E-09	WISP2	44.42813
44313	rs2743239	0.79608	0.0902	0.01063	2.15E-17	WISP2	93.66865
44314	rs1699016	0.23951	-0.0778	0.010106	1.38E-14	WISP2	78.15175
44315	rs2745015	0.31264	0.0608	0.009403	1.01E-10	WISP2	56.27531
44316	rs6094142	0.07921	0.0976	0.01614	1.48E-09	WISP2	49.20659
44317	rs1177146	0.06688	-0.3295	0.017095	8.83E-83	WISP2	485.8181
44318	rs1734695	0.04371	0.1282	0.021268	1.66E-09	WISP2	48.65721
44319	rs2231842	0.06115	0.1527	0.017945	1.75E-17	WISP2	94.94039
44320	rs1129471	0.0194	0.1697	0.03062	2.99E-08	WISP2	38.79374
44321	rs1905452	0.02005	-0.9024	0.029848	#######	WISP2	1169.147
44322	rs7943552	0.04681	0.1873	0.018714	1.40E-23	HSP90B1	111.0478
44323	rs7313903	0.41602	-0.0868	0.008221	4.66E-26	HSP90B1	129.9269
44324	rs3610402	0.11344	-0.0767	0.012754	1.81E-09	HSP90B1	41.89226
44325	rs3545255	0.86458	0.0776	0.011783	4.53E-11	HSP90B1	49.93198
44326	rs1444944	0.03075	0.1434	0.023619	1.27E-09	HSP90B1	43.39767
44327	rs1415826	0.01504	0.1823	0.033281	4.31E-08	HSP90B1	34.85254
44328	rs1177141	0.04544	-0.1333	0.019433	6.91E-12	HSP90B1	54.59321
44329	rs7529709	0.02691	0.1535	0.024727	5.38E-10	HSP90B1	43.69045
44330	rs7794479	0.03649	0.2389	0.021306	3.52E-29	HSP90B1	142.4831
44331	rs7968041	0.0387	-0.1894	0.020623	4.17E-20	HSP90B1	94.63622
44332	rs7994783	0.02496	-0.1608	0.025803	4.61E-10	HSP90B1	44.56079
44333	rs1181098	0.02935	-0.1419	0.023512	1.59E-09	HSP90B1	40.61635
44334	rs7295063	0.35659	0.0518	0.008433	8.13E-10	HSP90B1	43.59316
44335	rs7733833	0.02405	0.2255	0.026105	5.71E-18	HSP90B1	84.61845
44336	rs1401998	0.44577	0.049	0.008104	1.48E-09	HSP90B1	42.0049
44337	rs7816033	0.06175	-0.1143	0.016781	9.68E-12	HSP90B1	53.61788
44338	rs7318587	0.0318	-0.216	0.022809	2.80E-21	HSP90B1	101.8892
44339	rs1431166	0.01483	0.2708	0.033934	1.46E-15	HSP90B1	75.9425
44340	rs3771340	0.03634	-0.1507	0.021466	2.21E-12	HSP90B1	56.34333
44341	rs1403120	0.0215	-0.1599	0.028166	1.37E-08	HSP90B1	38.08725
44342	rs2888732	0.03451	0.1549	0.022211	3.08E-12	HSP90B1	56.63621
44343	rs1703408	0.12368	-0.0803	0.012215	4.90E-11	HSP90B1	49.49851
44344	rs3681606	0.2225	0.0556	0.009663	8.71E-09	HSP90B1	37.86484
44345	rs1500499	0.02398	0.3515	0.026455	2.76E-40	HSP90B1	205.763
44346	rs1230353	0.01246	-0.2269	0.037764	1.87E-09	HSP90B1	44.8714
44347	rs1495240	0.02736	0.2568	0.024924	6.81E-25	HSP90B1	124.5841
44348	rs1111170	0.35585	0.0479	0.008446	1.42E-08	HSP90B1	37.24216
44349	rs703638	0.03494	-0.1518	0.021757	3.01E-12	HSP90B1	55.03804
44350	rs1242416	0.10189	-0.1178	0.013306	8.52E-19	HSP90B1	90.03738
44351	rs7855929	0.01333	0.3115	0.033777	2.91E-20	HSP90B1	90.48626
44352	rs1077827	0.36292	0.1006	0.008365	2.57E-33	HSP90B1	166.2524
44353	rs1169259	0.01017	0.2453	0.039268	4.19E-10	HSP90B1	42.88652
44354	rs1111172	0.01978	0.1668	0.029827	2.24E-08	HSP90B1	38.18921
44355	rs6193783	0.0724	-0.1758	0.015581	1.60E-29	HSP90B1	147.3877
44356	rs5634345	0.29563	0.0727	0.00885	2.12E-16	HSP90B1	77.99748
44357	rs4981030	0.56837	-0.1239	0.008133	2.12E-52	HSP90B1	268.3346
44358	rs3851630	0.80538	0.095	0.010221	1.48E-20	HSP90B1	100.3106
44359	rs1074597	0.38916	-0.1129	0.00827	1.95E-42	HSP90B1	215.558
44360	rs1586986	0.44325	0.0751	0.008106	1.96E-20	HSP90B1	98.69163
44361	rs1168944	0.01386	0.3287	0.033677	1.66E-22	HSP90B1	104.7348
44362	rs1512991	0.04224	0.2418	0.019759	1.96E-34	HSP90B1	168.0575
44363	rs7599102	0.01567	0.2529	0.03309	2.13E-14	HSP90B1	69.9009
44364	rs3751198	0.59983	0.211	0.008135	#######	HSP90B1	772.2367
44365	rs7296626	0.92389	0.2771	0.01495	1.09E-76	HSP90B1	385.9937
44366	rs1043469	0.05045	0.2627	0.018391	2.76E-46	HSP90B1	235.3545
44367	rs9084	0.41906	0.0809	0.008159	3.57E-23	HSP90B1	113.0402
44368	rs1117788	0.02463	-0.1881	0.026096	5.67E-13	HSP90B1	60.21332

44369	rs4964787	0.16747	0.276	0.010781	#######	HSP90B1	767.4
44370	rs1488440	0.01859	0.4069	0.029962	5.23E-42	HSP90B1	214.9212
44371	rs1050717	0.12027	0.5973	0.009365	0	HSP90B1	2887.52
44372	rs1505576	0.01723	-0.2308	0.031475	2.25E-13	HSP90B1	63.90505
44373	rs1463176	0.01336	-0.2005	0.033909	3.36E-09	HSP90B1	37.51429
44374	rs2576942	0.40116	-0.2037	0.008149	#######	HSP90B1	719.2603
44375	rs1128755	0.03768	-0.2499	0.021009	1.26E-32	HSP90B1	160.866
44376	rs1176864	0.03202	-0.2354	0.022422	8.78E-26	HSP90B1	121.8779
44377	rs1007652	0.12177	0.6968	0.009276	0	HSP90B1	4097.442
44378	rs1172932	0.01213	-0.2929	0.036806	1.75E-15	HSP90B1	72.84893
44379	rs1396010	0.02295	0.4354	0.027428	9.59E-57	HSP90B1	303.1896
44380	rs3794241	0.10126	0.1273	0.013226	6.26E-22	HSP90B1	104.6024
44381	rs1305392	0.83395	0.2815	0.010858	#######	HSP90B1	793.4198
44382	rs1447413	0.01351	-0.224	0.034049	4.75E-11	HSP90B1	47.35385
44383	rs3763996	0.04803	0.3545	0.01884	5.59E-79	HSP90B1	411.0722
44384	rs4135063	0.38866	-0.3993	0.006219	0	HSP90B1	2898.677
44385	rs4135089	0.01424	0.5234	0.033283	1.01E-55	HSP90B1	274.0511
44386	rs1171050	0.02135	-0.1704	0.027535	6.08E-10	HSP90B1	42.95579
44387	rs1450694	0.01996	-0.2864	0.028911	3.91E-23	HSP90B1	113.8351
44388	rs1181025	0.01181	-0.3495	0.037603	1.48E-20	HSP90B1	101.1008
44389	rs1111187	0.08544	-0.1697	0.014569	2.34E-31	HSP90B1	159.8549
44390	rs1436827	0.0185	-0.2356	0.02988	3.15E-15	HSP90B1	71.41984
44391	rs1920411	0.08705	0.3903	0.014224	#######	HSP90B1	877.3799
44392	rs1161165	0.02691	-0.1761	0.025529	5.27E-12	HSP90B1	57.52032
44393	rs7974813	0.02321	0.2829	0.026969	9.61E-26	HSP90B1	128.7844
44394	rs1086116	0.2221	-0.141	0.009766	2.98E-47	HSP90B1	244.5944
44395	rs1124001	0.02129	-0.2651	0.027681	1.00E-21	HSP90B1	103.864
44396	rs1833091	0.02916	-0.3155	0.023749	2.84E-40	HSP90B1	200.4152
44397	rs5738168	0.18131	-0.1305	0.01044	7.50E-36	HSP90B1	179.6825
44398	rs7584525	0.05339	0.4463	0.017811	#######	HSP90B1	726.5408
44399	rs1116491	0.11153	-0.2485	0.012685	1.90E-85	HSP90B1	438.1041
44400	rs7693940	0.02783	-0.2686	0.02492	4.36E-27	HSP90B1	138.5825
44401	rs7499004	0.02226	-0.2069	0.026946	1.61E-14	HSP90B1	66.01183
44402	rs1472850	0.01545	0.6156	0.03238	1.36E-80	HSP90B1	412.422
44403	rs3419924	0.16571	0.125	0.0108	5.57E-31	HSP90B1	153.4293
44404	rs1438749	0.01344	0.2885	0.036164	1.49E-15	HSP90B1	78.21973
44405	rs1860075	0.0755	-0.2093	0.015238	6.26E-43	HSP90B1	217.5698
44406	rs1174496	0.02598	0.287	0.024921	1.09E-30	HSP90B1	148.0224
44407	rs1086119	0.55418	-0.1195	0.008092	2.34E-49	HSP90B1	251.2834
44408	rs7577698	0.02366	-0.1901	0.025896	2.12E-13	HSP90B1	59.13379
44409	rs1077832	0.91367	-0.4506	0.014304	#######	HSP90B1	1170.043
44410	rs5369581	0.04064	-0.1955	0.020371	8.22E-22	HSP90B1	105.6922
44411	rs6539151	0.06215	-0.1651	0.0168	8.57E-23	HSP90B1	112.7116
44412	rs2252511	0.22278	0.2413	0.009611	#######	HSP90B1	727.6103
44413	rs2248786	0.88656	0.1413	0.012632	4.77E-29	HSP90B1	142.5796
44414	rs1181437	0.02362	0.1772	0.027069	5.91E-11	HSP90B1	51.28154
44415	rs1882501	0.0363	0.2157	0.021765	3.76E-23	HSP90B1	115.4735
44416	rs1111205	0.23811	0.1473	0.009429	5.20E-55	HSP90B1	280.5678
44417	rs2374354	0.15679	-0.0938	0.011191	5.22E-17	HSP90B1	82.44969
44418	rs6193766	0.02843	0.219	0.023834	3.98E-20	HSP90B1	93.93368
44419	rs4964290	0.19681	0.2487	0.010165	#######	HSP90B1	705.1983
44420	rs1161563	0.5395	-0.0732	0.008119	1.96E-19	HSP90B1	94.38873
44421	rs5940226	0.21298	-0.0656	0.009725	1.52E-11	HSP90B1	51.08306
44422	rs7581063	0.01876	0.184	0.030327	1.30E-09	HSP90B1	44.12562
44423	rs6193766	0.33373	-0.0514	0.00843	1.08E-09	HSP90B1	41.59106
44424	rs1231555	0.01364	0.2013	0.034673	6.41E-09	HSP90B1	38.59481
44425	rs1282434	0.43437	-0.0646	0.008152	2.30E-15	HSP90B1	72.649
44426	rs1161162	0.1119	-0.0987	0.012854	1.61E-14	HSP90B1	68.59393

44427	rs6539153	0.58985	-0.0822	0.008206	1.29E-23	HSP90B1	115.9726
44428	rs1922260	0.6775	0.1474	0.008649	4.01E-65	HSP90B1	338.9276
44429	rs1485421	0.02741	0.1608	0.024374	4.19E-11	HSP90B1	48.81351
44430	rs1703562	0.04087	-0.1717	0.020322	2.94E-17	HSP90B1	81.9139
44431	rs7313930	0.21556	-0.0812	0.009803	1.20E-16	HSP90B1	79.02043
44432	rs1111207	0.22206	0.195	0.009689	4.36E-90	HSP90B1	470.7161
44433	rs7840181	0.0288	0.2752	0.024251	7.59E-30	HSP90B1	150.443
44434	rs7318540	0.22785	-0.0819	0.009673	2.51E-17	HSP90B1	83.65169
44435	rs1388638	0.01227	0.1993	0.036486	4.70E-08	HSP90B1	34.07481
44436	rs1441926	0.01361	-0.2062	0.035415	5.80E-09	HSP90B1	40.41084
44437	rs1703581	0.36331	0.0818	0.008371	1.49E-22	HSP90B1	109.7934
44438	rs7784942	0.14309	-0.063	0.011476	4.02E-08	HSP90B1	34.44817
44439	rs7318548	0.02935	-0.1456	0.024151	1.65E-09	HSP90B1	42.75984
44440	rs1821719	0.04503	0.1134	0.019436	5.40E-09	HSP90B1	39.14858
44441	rs1086123	0.25038	-0.0964	0.00933	5.05E-25	HSP90B1	123.7742
44442	rs1704886	0.2425	0.1019	0.009335	9.73E-28	HSP90B1	135.3929
44443	rs1086124	0.25559	-0.0801	0.009188	2.83E-18	HSP90B1	86.53182
44444	rs1438373	0.02226	-0.1623	0.028101	7.67E-09	HSP90B1	40.58377
44445	rs1173984	0.02854	0.3469	0.024121	6.72E-47	HSP90B1	237.5001
44446	rs2374410	0.27614	-0.0555	0.00899	6.68E-10	HSP90B1	43.58866
44447	rs1230083	0.01696	0.1991	0.031168	1.68E-10	HSP90B1	46.79185
44448	rs835484	0.50945	-0.0497	0.008039	6.32E-10	HSP90B1	43.70214
44449	rs1111215	0.21698	0.0648	0.009745	2.95E-11	HSP90B1	50.51484
44450	rs2559635	0.10072	0.0947	0.013311	1.12E-12	HSP90B1	57.52391
44451	rs3463978	0.16132	-0.0952	0.010977	4.24E-18	HSP90B1	86.9098
44452	rs1485012	0.03091	0.1323	0.023241	1.25E-08	HSP90B1	37.10927
44453	rs2033175	0.38809	0.0476	0.008274	8.79E-09	HSP90B1	38.07995
44454	rs7296064	0.34211	0.0577	0.008558	1.56E-11	HSP90B1	53.05234
44455	rs7314687	0.23168	0.0613	0.009581	1.57E-10	HSP90B1	47.3522
44456	rs1116500	0.04247	-0.1436	0.020287	1.46E-12	HSP90B1	59.3854
44457	rs1474459	0.67401	0.0667	0.008647	1.22E-14	HSP90B1	69.25334
44458	rs1565814	0.01358	0.2136	0.034646	7.04E-10	HSP90B1	43.26771
44459	rs1119786	0.05364	-0.1302	0.017891	3.40E-13	HSP90B1	60.95141
44460	rs7790009	0.04252	0.1362	0.020092	1.21E-11	HSP90B1	53.48284
44461	rs1175812	0.02965	0.1901	0.024315	5.36E-15	HSP90B1	73.67404
44462	rs2453165	0.97622	0.146	0.026194	2.49E-08	HSP90B1	35.02583
44463	rs3700370	0.03064	-0.1637	0.023669	4.64E-12	HSP90B1	56.37106
44464	rs1435244	0.09606	-0.229	0.013488	1.20E-64	PILRA	325.0442
44465	rs1024224	0.01096	-0.2351	0.037716	4.57E-10	PILRA	42.42934
44466	rs7314880	0.04867	-0.2342	0.018473	7.85E-37	PILRA	180.5382
44467	rs1461762	0.01089	0.615	0.03828	4.43E-58	PILRA	290.5305
44468	rs1507462	0.04136	0.7081	0.019912	#######	PILRA	1464.407
44469	rs7467554	0.03844	-0.3968	0.02079	3.30E-81	PILRA	416.4891
44470	rs1480920	0.01523	-0.3168	0.032713	3.52E-22	PILRA	106.79
44471	rs7787795	0.02994	-0.1798	0.023235	1.01E-14	PILRA	66.53682
44472	rs5631335	0.11865	-0.2409	0.012175	3.84E-87	PILRA	434.5193
44473	rs940335	0.04562	0.6586	0.018744	#######	PILRA	1388.217
44474	rs7524507	0.03727	0.2021	0.021049	7.89E-22	PILRA	103.965
44475	rs1023436	0.13205	-0.1295	0.011776	3.95E-28	PILRA	136.4776
44476	rs2838347	0.03246	-0.2613	0.022192	5.27E-32	PILRA	152.3277
44477	rs1127796	0.02348	-0.3282	0.026524	3.62E-35	PILRA	175.5589
44478	rs6965239	0.16894	0.4468	0.005892	0	PILRA	2100.142
44479	rs1253882	0.11159	-0.3793	0.012517	#######	PILRA	1038.458
44480	rs2014764	0.11755	-0.1628	0.012472	6.09E-39	PILRA	195.5384
44481	rs1272162	0.01168	-0.404	0.03839	6.72E-26	PILRA	133.77
44482	rs1508663	0.01265	-0.3272	0.034284	1.38E-21	PILRA	94.83468
44483	rs1430398	0.96932	0.2587	0.022972	2.03E-29	PILRA	141.3395
44484	rs5284684	0.01002	0.7156	0.040629	1.95E-69	PILRA	362.9823

44485	rs585071	0.04492	-0.2809	0.019186	1.54E-48	PILRA	241.0734
44486	rs7648213	0.04176	-0.4171	0.019652	#######	PILRA	499.3677
44487	rs7959595	0.01619	0.7253	0.031381	#######	PILRA	602.7663
44488	rs1864081	0.03235	0.2971	0.022494	7.92E-40	PILRA	196.5262
44489	rs1080811	0.53185	0.3781	0.004383	0	PILRA	2710.669
44490	rs1452501	0.01451	-0.363	0.033516	2.46E-27	PILRA	133.7792
44491	rs1493037	0.0595	-0.3267	0.016724	5.53E-85	PILRA	427.5718
44492	rs1380959	0.01257	-0.3954	0.036535	2.69E-27	PILRA	137.7906
44493	rs2247607	0.72768	0.1972	0.008933	#######	PILRA	553.599
44494	rs1482647	0.03705	-0.1836	0.021178	4.34E-18	PILRA	85.27056
44495	rs5563442	0.03576	0.8595	0.011808	0	PILRA	1898.45
44496	rs1015538	0.65537	-0.5796	0.004493	0	PILRA	6326.857
44497	rs1323286	0.02665	0.935	0.024914	#######	PILRA	1680.209
44498	rs7901759	0.0473	-0.4255	0.019015	#######	PILRA	586.6476
44499	rs4128095	0.01971	-0.3817	0.028737	2.92E-40	PILRA	200.2412
44500	rs6248217	0.02781	0.9161	0.013305	0	PILRA	1681.216
44501	rs1424104	0.02331	-0.4144	0.026637	1.42E-54	PILRA	278.7171
44502	rs1211390	0.15442	-0.4693	0.006074	0	PILRA	2158.248
44503	rs3711653	0.01815	0.9794	0.029878	#######	PILRA	1251.746
44504	rs1445175	0.03037	0.9176	0.012732	0	PILRA	1845.28
44505	rs1807351	0.0379	0.963	0.011604	0	PILRA	2564.077
44506	rs1999866	0.21289	-0.4954	0.005331	0	PILRA	3169.523
44507	rs7443878	0.02885	0.9242	0.013059	0	PILRA	1777.789
44508	rs1324635	0.19968	-0.4986	0.005449	0	PILRA	3052.634
44509	rs7795805	0.17939	-0.5001	0.005727	0	PILRA	2811.138
44510	rs1828582	0.01993	0.8843	0.028127	#######	PILRA	1114.464
44511	rs1497441	0.01795	-0.4323	0.029806	1.14E-47	PILRA	234.5674
44512	rs1170316	0.04329	-0.4076	0.019385	3.74E-98	PILRA	493.4947
44513	rs1172327	0.01784	0.9699	0.029547	#######	PILRA	1205.639
44514	rs1432586	0.01237	-0.4238	0.037499	1.29E-29	PILRA	155.8921
44515	rs1406077	0.02898	0.9079	0.013068	0	PILRA	1720.523
44516	rs7445441	0.02188	-0.3845	0.028328	5.78E-42	PILRA	225.2254
44517	rs7779608	0.68824	-0.8933	0.004389	0	PILRA	18417.2
44518	rs1116374	0.17353	-0.3619	0.010559	#######	PILRA	1380.462
44519	rs1176721	0.03969	-0.4247	0.020157	1.50E-98	PILRA	493.0441
44520	rs7315489	0.01106	0.958	0.036917	#######	PILRA	724.5691
44521	rs1129169	0.01056	-0.4216	0.039669	2.21E-26	PILRA	131.852
44522	rs1170186	0.0272	-0.381	0.024709	1.21E-53	PILRA	273.7836
44523	rs1267310	0.86644	-0.7748	0.006361	0	PILRA	5706.583
44524	rs1177567	0.01766	0.9096	0.030145	#######	PILRA	1045.277
44525	rs7978132	0.0477	-0.3916	0.018785	1.64E-96	PILRA	499.6879
44526	rs5626110	0.34262	0.1932	0.008386	#######	PILRA	604.7995
44527	rs8013465	0.05888	-0.2685	0.016907	8.57E-57	PILRA	284.8482
44528	rs1133506	0.03319	-0.3646	0.022314	5.19E-60	PILRA	304.3203
44529	rs1507291	0.02081	-0.3585	0.027577	1.22E-38	PILRA	186.22
44530	rs7155720	0.01714	-0.4209	0.030672	7.44E-43	PILRA	212.3677
44531	rs1170545	0.02049	0.6102	0.027729	#######	PILRA	536.6158
44532	rs1845757	0.01067	-0.3154	0.040664	8.75E-15	PILRA	74.43381
44533	rs7537906	0.27198	-0.3547	0.004973	0	PILRA	1854.394
44534	rs1178059	0.01166	0.4212	0.038356	4.70E-28	PILRA	145.2076
44535	rs2466165	0.07796	-0.3635	0.014894	#######	PILRA	684.838
44536	rs7449185	0.03533	-0.4038	0.021369	1.22E-79	PILRA	397.5001
44537	rs1475884	0.02126	-0.3684	0.028008	1.63E-39	PILRA	200.8898
44538	rs1177516	0.02069	0.8729	0.02721	#######	PILRA	1126.832
44539	rs7880050	0.0264	-0.2827	0.025277	4.88E-29	PILRA	145.899
44540	rs5742974	0.03202	-0.3977	0.022509	7.29E-70	PILRA	350.192
44541	rs1480926	0.02293	-0.3496	0.026762	5.33E-39	PILRA	194.7537
44542	rs1171171	0.02847	-0.4114	0.023757	3.52E-67	PILRA	334.2611

44543	rs1922782	0.01468	0.2687	0.033478	1.01E-15	PILRA	74.02441
44544	rs1117286	0.2251	-0.2294	0.009595	#######	PILRA	661.4291
44545	rs1136029	0.03326	0.6785	0.021983	#######	PILRA	1078.975
44546	rs4637750	0.7511	-0.3481	0.005107	0	PILRA	1678.445
44547	rs6248366	0.19687	0.145	0.009934	2.94E-48	PILRA	236.7021
44548	rs7901719	0.01747	0.667	0.030355	#######	PILRA	548.5174
44549	rs1129835	0.22161	-0.2685	0.010268	#######	PILRA	901.9964
44550	rs4557629	0.21483	0.3855	0.005715	0	PILRA	1866.537
44551	rs1008585	0.4364	-0.1385	0.008003	4.27E-67	PILRA	336.8904
44552	rs6963607	0.02084	-0.2924	0.027549	2.57E-26	PILRA	123.8341
44553	rs6980143	0.6082	-0.1378	0.008189	1.52E-63	PILRA	322.9783
44554	rs5590814	0.07971	-0.1892	0.014784	1.69E-37	PILRA	186.7059
44555	rs1138099	0.03668	-0.1437	0.021231	1.30E-11	PILRA	51.68489
44556	rs7968605	0.07999	-0.0931	0.014707	2.45E-10	PILRA	45.17498
44557	rs1463239	0.01055	-0.3438	0.040039	8.96E-18	PILRA	87.4877
44558	rs7732141	0.0827	-0.149	0.01492	1.75E-23	PILRA	119.5148
44559	rs3606456	0.07509	-0.2844	0.015153	1.37E-78	PILRA	401.8496
44560	rs7317851	0.09842	0.1791	0.01342	1.26E-40	PILRA	202.4762
44561	rs2227653	0.04896	0.3927	0.018249	#######	PILRA	515.2855
44562	rs7788294	0.83951	0.2087	0.01083	9.57E-83	PILRA	419.9767
44563	rs2227692	0.08036	-0.1551	0.01473	6.31E-26	PILRA	126.1849
44564	rs1458232	0.06441	0.2252	0.016557	3.93E-42	PILRA	217.4914
44565	rs1322604	0.5085	0.2393	0.007915	#######	PILRA	1042.057
44566	rs7318398	0.07694	0.2111	0.014899	1.44E-45	PILRA	225.2659
44567	rs1129780	0.03658	0.2129	0.021451	3.25E-23	PILRA	113.339
44568	rs1450354	0.05743	0.1183	0.017115	4.78E-12	PILRA	53.66109
44569	rs7802724	0.10362	-0.2377	0.013177	9.55E-73	PILRA	375.1074
44570	rs1170485	0.01436	0.3085	0.033011	9.15E-21	PILRA	95.52869
44571	rs1119455	0.12174	0.1023	0.012182	4.57E-17	PILRA	79.32029
44572	rs5620309	0.02793	0.2159	0.024125	3.58E-19	PILRA	89.73834
44573	rs1476779	0.08372	-0.1072	0.014427	1.08E-13	PILRA	62.45863
44574	rs1429215	0.01427	-0.2109	0.03333	2.49E-10	PILRA	44.30804
44575	rs6968930	0.70802	-0.1706	0.008755	1.46E-84	PILRA	430.7516
44576	rs1176885	0.29686	-0.1867	0.008701	#######	PILRA	522.2181
44577	rs1411193	0.04796	-0.1676	0.018582	1.89E-19	PILRA	90.94975
44578	rs1025556	0.23903	-0.0753	0.009402	1.16E-15	PILRA	73.09468
44579	rs6968157	0.96347	-0.348	0.021625	2.89E-58	PILRA	304.0662
44580	rs5682812	0.05629	-0.1264	0.017436	4.18E-13	PILRA	60.13197
44581	rs5780198	0.02757	-0.2995	0.024527	2.71E-34	PILRA	170.9174
44582	rs6248351	0.01143	-0.3022	0.037641	9.87E-16	PILRA	73.13807
44583	rs6248351	0.07366	-0.1198	0.015343	5.80E-15	PILRA	69.40182
44584	rs1168629	0.02632	-0.2112	0.024949	2.55E-17	PILRA	81.0378
44585	rs7606538	0.04119	0.2383	0.019859	3.58E-33	PILRA	159.3413
44586	rs1323023	0.01468	-0.3488	0.033923	8.48E-25	PILRA	124.9083
44587	rs1483748	0.02322	-0.229	0.026809	1.32E-17	PILRA	84.32725
44588	rs1323894	0.13953	-0.1564	0.011508	4.59E-42	PILRA	208.9424
44589	rs7317927	0.06873	0.226	0.015858	4.38E-46	PILRA	232.7575
44590	rs1177085	0.14706	-0.1205	0.011291	1.37E-26	PILRA	129.2895
44591	rs1731902	0.59507	0.0484	0.008367	7.26E-09	C1QL1	39.97554
44592	rs3180912	0.58156	0.0582	0.008299	2.33E-12	C1QL1	58.40736
44593	rs7223291	0.20402	-0.0705	0.010153	3.83E-12	C1QL1	57.17218
44594	rs1245346	0.3249	-0.0667	0.008725	2.10E-14	C1QL1	69.15859
44595	rs1181803	0.03087	-0.1815	0.023806	2.46E-14	C1QL1	69.84454
44596	rs3613550	0.55229	0.0821	0.008205	1.44E-23	C1QL1	118.2885
44597	rs7742043	0.08942	0.1323	0.014299	2.20E-20	C1QL1	101.1003
44598	rs1176759	0.01179	-0.2449	0.037407	5.88E-11	C1QL1	49.4981
44599	rs6801743	0.32269	0.0736	0.008797	5.95E-17	C1QL1	83.94575
44600	rs6206601	0.04559	0.1217	0.019704	6.56E-10	C1QL1	45.64428

44601	rs1116415	0.12536	-0.0768	0.012384	5.60E-10	C1QL1	45.80505
44602	rs7755862	0.05119	-0.2679	0.018712	1.72E-46	C1QL1	248.3068
44603	rs2231650	0.03941	0.1564	0.02125	1.84E-13	C1QL1	65.62413
44604	rs2229011	0.06174	0.1837	0.017108	6.77E-27	C1QL1	138.8154
44605	rs1215055	0.45777	-0.1136	0.008259	4.82E-43	C1QL1	228.0379
44606	rs7225162	0.48076	-0.202	0.008123	#######	C1QL1	735.4512
44607	rs7282883	0.11803	-0.2029	0.012718	2.71E-57	C1QL1	305.7574
44608	rs2878974	0.41645	0.0701	0.00834	4.26E-17	C1QL1	84.67036
44609	rs4792963	0.11711	-0.2473	0.012614	1.41E-85	C1QL1	452.9937
44610	rs1293610	0.27842	0.0724	0.009136	2.28E-15	C1QL1	74.64378
44611	rs1177443	0.01469	-0.294	0.034376	1.21E-17	C1QL1	88.71424
44612	rs9900173	0.33219	0.0922	0.008682	2.41E-26	C1QL1	133.8931
44613	rs2285427	0.10792	0.1101	0.013198	7.29E-17	C1QL1	82.73683
44614	rs5574074	0.24531	-0.1094	0.009508	1.23E-30	C1QL1	157.4034
44615	rs6788260	0.48974	0.0526	0.008226	1.62E-10	C1QL1	48.96758
44616	rs1390984	0.03249	0.1357	0.023323	5.94E-09	C1QL1	40.98709
44617	rs1352312	0.03604	0.1212	0.021882	3.04E-08	C1QL1	36.12928
44618	rs8327	0.27432	0.051	0.009199	2.96E-08	C1QL1	36.65724
44619	rs1429252	0.03496	-0.1572	0.022381	2.16E-12	C1QL1	58.99089
44620	rs1768779	0.11234	-0.0845	0.012845	4.75E-11	C1QL1	50.42898
44621	rs1179109	0.02033	-0.2523	0.029046	3.74E-18	C1QL1	89.88947
44622	rs1426215	0.01473	-0.1972	0.034175	7.91E-09	INHBC	39.96599
44623	rs1087696	0.25874	-0.0549	0.009461	6.52E-09	INHBC	40.93291
44624	rs7855863	0.37819	-0.0685	0.008534	1.01E-15	INHBC	78.21896
44625	rs1179296	0.0287	-0.1444	0.024659	4.75E-09	INHBC	41.1603
44626	rs3809113	0.7243	-0.1036	0.009295	7.55E-29	INHBC	152.2453
44627	rs1117225	0.31939	-0.0581	0.008898	6.61E-11	INHBC	51.97432
44628	rs1153765	0.28204	0.0511	0.009231	3.10E-08	INHBC	37.43722
44629	rs3741423	0.10109	-0.0756	0.013771	4.02E-08	INHBC	36.77145
44630	rs1832512	0.02405	-0.1705	0.026532	1.31E-10	ADGRF5	48.31725
44631	rs9296477	0.13952	-0.0805	0.011695	5.86E-12	ADGRF5	55.09988
44632	rs6933669	0.35869	0.0529	0.00847	4.21E-10	ADGRF5	45.57758
44633	rs1488969	0.01878	-0.2718	0.030642	7.31E-19	ADGRF5	96.52461
44634	rs1130775	0.09431	0.0936	0.014066	2.84E-11	ADGRF5	52.99472
44635	rs1437575	0.01025	-0.2788	0.039652	2.05E-12	ADGRF5	55.84876
44636	rs1148760	0.05114	-0.1717	0.018328	7.38E-21	ADGRF5	101.4503
44637	rs7749987	0.03233	-0.266	0.022809	1.99E-31	ADGRF5	157.2275
44638	rs7286642	0.32531	0.0821	0.008691	3.51E-21	ADGRF5	104.9224
44639	rs1221109	0.01511	-0.5032	0.032997	1.65E-52	ADGRF5	268.4876
44640	rs952884	0.35113	-0.1206	0.008423	1.67E-46	ADGRF5	235.8922
44641	rs1149233	0.01197	-0.7697	0.036701	1.18E-97	ADGRF5	502.5064
44642	rs9395212	0.72856	-0.053	0.009142	6.73E-09	ADGRF5	39.3226
44643	rs6918050	0.18075	-0.204	0.010369	3.59E-86	ADGRF5	441.1736
44644	rs1153337	0.03136	-0.2212	0.023084	9.48E-22	ADGRF5	105.4131
44645	rs3603834	0.08698	0.1511	0.014468	1.57E-25	ADGRF5	128.6766
44646	rs1148254	0.01622	0.1981	0.033578	3.64E-09	ADGRF5	44.33586
44647	rs1476887	0.01107	-1.4743	0.027336	0	ADGRF5	1766.664
44648	rs614826	0.77056	0.414	0.006628	0	ADGRF5	2280.849
44649	rs1234128	0.12365	0.1409	0.012381	5.27E-30	ADGRF5	152.7775
44650	rs1176010	0.12368	0.1488	0.012301	1.10E-33	ADGRF5	170.5007
44651	rs85603	0.72857	0.2287	0.009013	#######	ADGRF5	746.8457
44652	rs1161231	0.02385	-0.2077	0.026402	3.64E-15	ADGRF5	71.15935
44653	rs1501101	0.01325	-0.4343	0.034885	1.41E-35	ADGRF5	175.239
44654	rs8026238	0.03224	-0.3155	0.022705	6.75E-44	ADGRF5	220.9776
44655	rs1932033	0.62208	0.0766	0.008329	3.71E-20	ADGRF5	97.80747
44656	rs1143426	0.07553	-0.0937	0.015426	1.25E-09	ADGRF5	43.40031
44657	rs7373633	0.05737	-0.1601	0.017253	1.71E-20	ADGRF5	98.28404
44658	rs1687540	0.02253	-0.4768	0.02767	1.54E-66	ADGRF5	357.5825

44659	rs7934477	0.11287	0.1328	0.012671	1.06E-25	ADGRF5	125.3011
44660	rs819516	0.96983	0.2326	0.02369	9.36E-23	ADGRF5	112.2887
44661	rs819519	0.63403	0.0896	0.008382	1.13E-26	ADGRF5	132.209
44662	rs7286043	0.03241	0.1348	0.023224	6.46E-09	ADGRF5	40.33682
44663	rs1687120	0.04261	0.1322	0.019878	2.92E-11	ADGRF5	50.48232
44664	rs1156482	0.03727	0.1409	0.021416	4.73E-11	ADGRF5	50.4384
44665	rs4714995	0.2182	-0.0842	0.00978	7.35E-18	ADGRF5	85.72251
44666	rs1468747	0.03733	0.1186	0.02138	2.90E-08	ADGRF5	35.77772
44667	rs5776869	0.01249	-0.3873	0.036631	3.98E-26	ADGRF5	131.3038
44668	rs9367269	0.13855	0.0696	0.011767	3.32E-09	ADGRF5	40.92853
44669	rs7550899	0.01566	-0.4642	0.032438	1.89E-46	ADGRF5	236.4343
44670	rs6936741	0.34185	0.0538	0.008544	3.04E-10	ADGRF5	46.10623
44671	rs7727453	0.11915	-0.1018	0.012383	2.02E-16	ADGRF5	77.06928
44672	rs1504343	0.0102	-0.3573	0.041037	3.12E-18	ADGRF5	91.3699
44673	rs7751646	0.55667	0.045	0.008184	3.84E-08	ADGRF5	35.36944
44674	rs9381546	0.38814	0.0473	0.00828	1.11E-08	ADGRF5	37.61017
44675	rs1419304	0.0212	-0.2836	0.028361	1.53E-23	ADGRF5	118.4231
44676	rs7582289	0.02028	-0.3511	0.028677	1.83E-34	ADGRF5	174.063
44677	rs6910860	0.01569	-0.2696	0.032438	9.47E-17	ADGRF5	79.56108
44678	rs1974051	0.0869	-0.175	0.014313	2.25E-34	ADGRF5	172.692
44679	rs2249466	0.70234	-0.0608	0.009265	5.30E-11	OAF	54.76279
44680	rs7687036	0.04183	0.137	0.02121	1.05E-10	OAF	53.30303
44681	rs7928238	0.56096	-0.0526	0.008496	5.96E-10	OAF	48.2768
44682	rs4394850	0.43551	0.0706	0.008471	7.81E-17	OAF	86.90968
44683	rs1174341	0.02985	0.2019	0.024296	9.57E-17	OAF	83.71844
44684	rs1112597	0.16425	-0.0717	0.011373	2.89E-10	OAF	49.99884
44685	rs1160421	0.02581	-0.1472	0.026903	4.46E-08	OAF	38.58864
44686	rs7763086	0.03195	-0.1451	0.023809	1.10E-09	OAF	46.13263
44687	rs1121745	0.09498	0.1355	0.014477	7.98E-21	OAF	112.013
44688	rs5572484	0.35242	-0.0569	0.008846	1.25E-10	OAF	52.35368
44689	rs7929306	0.07391	-0.1328	0.016175	2.21E-16	OAF	85.61084
44690	rs1007369	0.75428	0.0788	0.009773	7.43E-16	OAF	81.60715
44691	rs555255	0.23524	0.1115	0.009959	4.28E-29	OAF	158.9407
44692	rs1457235	0.03175	-0.171	0.024244	1.75E-12	OAF	63.70989
44693	rs1374563	0.16752	-0.063	0.011301	2.48E-08	OAF	39.20277
44694	rs1121755	0.06245	0.1239	0.017439	1.21E-12	OAF	63.70376
44695	rs643115	0.75852	-0.0723	0.009873	2.43E-13	OAF	67.86708
44696	rs7723927	0.01224	0.314	0.038974	7.84E-16	OAF	84.53385
44697	rs7892531	0.06329	-0.2208	0.017529	2.21E-36	OAF	205.6639
44698	rs1944502	0.58708	0.0934	0.00862	2.35E-27	OAF	150.2448
44699	rs1242149	0.081	-0.1629	0.015587	1.45E-25	OAF	140.298
44700	rs4938757	0.08793	-0.2063	0.014947	2.49E-43	OAF	243.1242
44701	rs1944496	0.20196	-0.1256	0.010562	1.30E-32	OAF	180.7894
44702	rs617139	0.09369	-0.1002	0.014477	4.48E-12	OAF	60.41551
44703	rs7936363	0.30493	0.0792	0.009166	5.60E-18	OAF	94.30288
44704	rs651202	0.94587	0.1193	0.018499	1.13E-10	OAF	51.62658
44705	rs1171216	0.01321	-0.2376	0.036325	6.12E-11	OAF	52.13597
44706	rs1451418	0.19172	0.137	0.010717	2.02E-37	OAF	206.9576
44707	rs1160813	0.41356	-0.0911	0.008594	2.96E-26	OAF	142.9644
44708	rs3431436	0.02214	-0.1789	0.02894	6.34E-10	OAF	49.08704
44709	rs1280234	0.17086	-0.1953	0.01114	8.17E-69	OAF	386.4393
44710	rs4938782	0.24681	-0.1446	0.009836	6.29E-49	OAF	277.1295
44711	rs1073650	0.79196	-0.2246	0.010373	#######	OAF	597.9144
44712	rs7603186	0.04919	0.138	0.019559	1.72E-12	OAF	63.12373
44713	rs7976199	0.05439	0.1273	0.018574	7.20E-12	OAF	59.06117
44714	rs1121770	0.06035	0.1876	0.017742	3.95E-26	OAF	141.7501
44715	rs1164637	0.01548	-0.2285	0.034064	1.97E-11	OAF	56.38154
44716	rs7595892	0.02227	0.3954	0.028539	1.19E-43	OAF	242.4693

44717	rs1139816	0.02239	-0.2506	0.028092	4.63E-19	OAF	97.51127
44718	rs896693	0.45617	-0.3452	0.006655	0	OAF	2222.739
44719	rs7519823	0.01688	-0.1831	0.032503	1.77E-08	OAF	39.40073
44720	rs1812741	0.01491	0.1954	0.034666	1.73E-08	OAF	39.71393
44721	rs1222513	0.11197	0.5288	0.01056	0	OAF	2082.634
44722	rs576263	0.10171	-0.241	0.01391	3.01E-67	OAF	379.4032
44723	rs1121777	0.02518	0.3607	0.026893	5.12E-41	OAF	227.3632
44724	rs5961728	0.01386	0.4688	0.036204	2.39E-38	OAF	213.776
44725	rs1380875	0.05421	-0.2373	0.0187	6.74E-37	OAF	205.4059
44726	rs1429905	0.01048	0.6943	0.042799	3.51E-59	OAF	357.1779
44727	rs7906310	0.04432	-0.1511	0.020308	1.01E-13	OAF	68.53658
44728	rs7119027	0.29153	0.2412	0.009278	#######	OAF	870.9165
44729	rs7780217	0.03186	-0.1649	0.024499	1.69E-11	OAF	59.43356
44730	rs1279063	0.31076	-0.1254	0.009128	6.00E-43	OAF	239.8852
44731	rs6189834	0.2559	-0.0811	0.009652	4.37E-17	OAF	88.82734
44732	rs1897833	0.01683	0.448	0.032484	2.87E-43	OAF	236.525
44733	rs661139	0.07735	0.358	0.015836	#######	OAF	659.1675
44734	rs1181142	0.03458	0.1288	0.022875	1.80E-08	OAF	39.2255
44735	rs1171248	0.02562	-0.1951	0.026288	1.16E-13	OAF	67.35003
44736	rs1873600	0.03125	-0.1992	0.024021	1.11E-16	OAF	85.18727
44737	rs2247168	0.65324	-0.1034	0.008864	1.93E-31	OAF	172.1489
44738	rs5602326	0.04572	-0.2074	0.020067	4.86E-25	OAF	133.2594
44739	rs3459636	0.08629	-0.119	0.015028	2.41E-15	OAF	79.16318
44740	rs7637667	0.04457	0.203	0.020297	1.50E-23	OAF	124.577
44741	rs1121790	0.32726	-0.0734	0.00899	3.23E-16	OAF	84.10636
44742	rs3441414	0.02483	-0.1565	0.026739	4.83E-09	OAF	42.0052
44743	rs6190089	0.06791	-0.0947	0.0165	9.50E-09	OAF	40.20448
44744	rs1257531	0.06568	-0.102	0.016969	1.84E-09	OAF	45.22704
44745	rs7535287	0.04362	-0.2409	0.020647	1.87E-31	OAF	172.1123
44746	rs1465896	0.01298	-0.2159	0.036371	2.92E-09	OAF	42.29988
44747	rs1160249	0.40041	0.0523	0.008642	1.44E-09	OAF	46.52085
44748	rs1513369	0.04526	-0.1278	0.020593	5.44E-10	OAF	50.00219
44749	rs7457813	0.04783	0.1103	0.020014	3.57E-08	OAF	39.24295
44750	rs1317813	0.1006	0.0828	0.014056	3.84E-09	OAF	43.94048
44751	rs4293124	0.0377	0.1404	0.022004	1.76E-10	OAF	50.66374
44752	rs2852228	0.69429	-0.0564	0.009227	9.82E-10	OAF	47.83103
44753	rs1827866	0.03929	0.1742	0.021971	2.22E-15	OAF	81.22794
44754	rs3132779	0.18118	-0.0883	0.011076	1.56E-15	OAF	82.02617
44755	rs1497031	0.03792	0.1689	0.021943	1.39E-14	OAF	73.78327
44756	rs1918310	0.02983	0.1847	0.024797	9.43E-14	OAF	69.98738
44757	rs4414232	0.46899	0.066	0.008486	7.41E-15	OAF	76.91727
44758	rs7300781	0.03989	-0.1248	0.021777	9.99E-09	OAF	42.25195
44759	rs1089265	0.06381	0.1499	0.017266	3.89E-18	OAF	95.22477
44760	rs7358750	0.28841	0.0784	0.009337	4.58E-17	OAF	89.47125
44761	rs1171905	0.06714	-0.1161	0.016933	7.05E-12	OAF	59.8288
44762	rs1279762	0.03533	0.2427	0.022727	1.28E-26	OAF	142.6053
44763	rs1401191	0.01081	0.2214	0.039523	2.12E-08	OAF	37.12296
44764	rs1241766	0.06567	0.0976	0.017128	1.21E-08	OAF	41.4001
44765	rs9882995	0.33983	0.0514	0.008905	7.84E-09	CPN2	41.98533
44766	rs1162532	0.05702	-0.1198	0.018137	3.96E-11	CPN2	54.6877
44767	rs1121092	0.03247	-0.1482	0.023983	6.44E-10	CPN2	48.87323
44768	rs904880	0.40808	-0.0556	0.008633	1.19E-10	CPN2	52.88255
44769	rs9881598	0.39373	0.0504	0.0087	6.92E-09	CPN2	42.91515
44770	rs7559460	0.08765	-0.1144	0.014865	1.41E-14	CPN2	74.13673
44771	rs7131622	0.03132	-0.1364	0.023935	1.21E-08	CPN2	39.93865
44772	rs1133733	0.04048	-0.1899	0.021248	3.98E-19	CPN2	99.23731
44773	rs5601657	0.19845	0.0608	0.010611	1.00E-08	CPN2	41.56396
44774	rs1488753	0.01931	-0.2541	0.030273	4.72E-17	CPN2	86.53737

44775	rs7635813	0.01937	-0.2528	0.030406	9.25E-17	CPN2	85.91354
44776	rs1248552	0.16825	0.0995	0.01123	7.99E-19	CPN2	98.08805
44777	rs7552459	0.02359	0.2578	0.028358	9.83E-20	CPN2	108.4144
44778	rs1170806	0.72375	-0.0593	0.00948	3.97E-10	CPN2	49.70824
44779	rs7614746	0.04761	0.1475	0.020029	1.78E-13	CPN2	69.78458
44780	rs7320724	0.0213	-0.2211	0.029865	1.33E-13	CPN2	72.09781
44781	rs4686684	0.68678	-0.0634	0.009114	3.49E-12	CPN2	61.14905
44782	rs1192229	0.29311	0.0824	0.009298	7.84E-19	CPN2	99.59572
44783	rs1409507	0.01567	-0.3673	0.034292	9.04E-27	CPN2	147.534
44784	rs1132930	0.2085	-0.1186	0.010391	3.55E-30	CPN2	164.6603
44785	rs7320726	0.04168	0.1296	0.020917	5.79E-10	CPN2	47.43217
44786	rs1413632	0.01365	-0.2794	0.036964	4.07E-14	CPN2	74.36769
44787	rs1386570	0.89254	0.2762	0.013632	2.85E-91	CPN2	524.2978
44788	rs5698639	0.01356	-0.4397	0.037185	2.91E-32	CPN2	183.527
44789	rs1163456	0.05794	0.1208	0.017888	1.45E-11	CPN2	56.32648
44790	rs9836980	0.38363	-0.0482	0.008686	2.87E-08	CPN2	38.82668
44791	rs7856557	0.09107	0.0932	0.014565	1.57E-10	CPN2	50.8384
44792	rs3732477	0.22988	-0.4994	0.007104	0	CPN2	3418.81
44793	rs1497076	0.02521	-0.1942	0.026695	3.47E-13	CPN2	65.54932
44794	rs4974528	0.38888	0.141	0.008697	4.06E-59	CPN2	336.7411
44795	rs1136914	0.01011	-0.3326	0.041651	1.40E-15	CPN2	78.33394
44796	rs7522402	0.01316	-0.5527	0.03706	2.69E-50	CPN2	282.3227
44797	rs6228812	0.14238	0.1137	0.011944	1.74E-21	CPN2	111.7844
44798	rs1864677	0.01092	0.244	0.039449	6.20E-10	CPN2	45.44891
44799	rs1332437	0.19327	0.0851	0.010744	2.36E-15	CPN2	79.88261
44800	rs7743314	0.07924	-0.1829	0.015506	4.13E-32	CPN2	173.1308
44801	rs1390545	0.02887	0.2899	0.024887	2.34E-31	CPN2	167.0818
44802	rs6001917	0.0205	0.1958	0.030245	9.55E-11	CPN2	54.41699
44803	rs9866085	0.22781	0.0731	0.01007	3.90E-13	CPN2	66.47264
44804	rs5960636	0.0425	0.1979	0.021229	1.14E-20	CPN2	112.8431
44805	rs1307557	0.05822	-0.1429	0.017843	1.16E-15	CPN2	79.18276
44806	rs705298	0.7605	-0.0587	0.009903	3.07E-09	CPN2	44.33765
44807	rs1168034	0.01816	0.2245	0.031788	1.64E-12	CPN2	63.52092
44808	rs789989	0.29245	-0.0599	0.009326	1.34E-10	CPN2	52.45865
44809	rs1886006	0.01896	-0.2488	0.030683	5.12E-16	CPN2	81.43253
44810	rs810965	0.53111	-0.0536	0.008455	2.31E-10	CPN2	50.55373
44811	rs5616591	0.40509	-0.0512	0.008577	2.39E-09	CPN2	44.61344
44812	rs6774063	0.22011	0.0718	0.010226	2.19E-12	CPN2	62.51248
44813	rs1411600	0.02116	0.1709	0.029764	9.37E-09	CPN2	42.6938
44814	rs1421306	0.06078	-0.0986	0.017719	2.63E-08	CPN2	39.16109
44815	rs9823609	0.16629	-0.0719	0.011425	3.11E-10	CPN2	50.56848
44816	rs9832860	0.02105	-0.1644	0.030083	4.63E-08	CPN2	39.28089
44817	rs7282182	0.37259	0.0472	0.008445	2.28E-08	GKN2	36.86588
44818	rs7552135	0.05308	-0.1505	0.017949	5.08E-17	GKN2	80.69096
44819	rs1432277	0.02726	-0.3001	0.025466	4.69E-32	GKN2	169.6978
44820	rs7590842	0.68296	0.0744	0.00872	1.44E-17	GKN2	84.96254
44821	rs1302584	0.28484	-0.0672	0.009128	1.81E-13	GKN2	65.17556
44822	rs1049616	0.29457	0.0601	0.008946	1.84E-11	GKN2	53.16013
44823	rs3435231	0.04849	-0.1121	0.018883	2.91E-09	GKN2	41.04976
44824	rs1157563	0.02137	-0.2274	0.0275	1.35E-16	GKN2	76.64115
44825	rs7561356	0.32119	-0.0789	0.008745	1.85E-19	GKN2	96.23879
44826	rs7282887	0.02311	-0.2137	0.027555	8.81E-15	GKN2	73.0561
44827	rs1262262	0.72766	0.05	0.009128	4.30E-08	GKN2	35.07038
44828	rs5596388	0.03839	-0.3279	0.021366	3.70E-53	GKN2	282.93
44829	rs1760297	0.27011	-0.0874	0.009158	1.38E-21	GKN2	106.819
44830	rs1271366	0.91323	-0.0821	0.014441	1.31E-08	GKN2	37.81098
44831	rs1190375	0.14901	-0.1452	0.011444	6.92E-37	GKN2	190.0778
44832	rs1271366	0.5999	0.1067	0.008319	1.18E-37	GKN2	194.284

44833	rs6726044	0.33703	-0.0957	0.008622	1.27E-28	GKN2	145.286
44834	rs1299934	0.45614	0.0622	0.008228	4.04E-14	GKN2	67.99376
44835	rs1147749	0.1071	0.0881	0.013214	2.61E-11	GKN2	52.55733
44836	rs6729648	0.19796	-0.109	0.010372	7.81E-26	GKN2	133.8789
44837	rs1112620	0.38647	-0.1503	0.008317	5.34E-73	GKN2	382.8386
44838	rs6705747	0.82971	-0.1346	0.010882	3.84E-35	GKN2	181.945
44839	rs1299098	0.01902	-0.53	0.030672	6.67E-67	GKN2	374.5346
44840	rs6213334	0.05324	-0.7962	0.014728	0	GKN2	2413.774
44841	rs6160555	0.31839	0.0812	0.008788	2.47E-20	GKN2	101.4746
44842	rs7584385	0.20456	-0.0778	0.010107	1.39E-14	GKN2	69.78291
44843	rs2865780	0.08405	0.0877	0.014826	3.32E-09	GKN2	41.9219
44844	rs7282762	0.04429	-0.4665	0.019662	#######	GKN2	663.6338
44845	rs7570135	0.01187	-0.4977	0.037463	2.83E-40	GKN2	206.6622
44846	rs4527239	0.47294	-0.0788	0.008178	5.65E-22	GKN2	109.7981
44847	rs6710260	0.12833	-0.0968	0.012107	1.29E-15	GKN2	74.28008
44848	rs6710147	0.18825	-0.077	0.010455	1.77E-13	GKN2	64.18656
44849	rs6673400	0.07124	-0.1794	0.015841	9.90E-30	GKN2	151.232
44850	rs4488695	0.185	-0.0801	0.010485	2.18E-14	GKN2	68.54336
44851	rs6546484	0.56272	-0.062	0.008236	5.14E-14	GKN2	67.01931
44852	rs7516538	0.01356	-0.2106	0.034858	1.53E-09	GKN2	42.00538
44853	rs7545768	0.03096	-0.1896	0.023842	1.83E-15	GKN2	76.43625
44854	rs1148598	0.04196	-0.2498	0.020498	3.66E-34	GKN2	178.3015
44855	rs6213396	0.21675	-0.0549	0.009915	3.08E-08	GKN2	36.22561
44856	rs1157670	0.0277	-0.1489	0.024551	1.32E-09	GKN2	42.28197
44857	rs1146370	0.0197	-0.3835	0.029543	1.57E-38	GKN2	202.0154
44858	rs1858916	0.01415	-0.3719	0.035643	1.73E-25	GKN2	136.9788
44859	rs1499406	0.01093	-0.3096	0.039508	4.64E-15	GKN2	73.43525
44860	rs6546560	0.46746	0.0711	0.00819	3.93E-18	GKN2	89.21961
44861	rs2656793	0.03545	-0.1438	0.022867	3.21E-10	MMP19	50.09421
44862	rs6195846	0.02508	-0.1501	0.027269	3.71E-08	MMP19	39.01673
44863	rs1171584	0.01106	-0.23	0.040482	1.34E-08	MMP19	40.98475
44864	rs5563362	0.07701	0.0947	0.015928	2.75E-09	MMP19	45.15822
44865	rs1087681	0.55198	0.047	0.008482	3.01E-08	MMP19	38.69278
44866	rs7544618	0.02466	-0.1966	0.026671	1.69E-13	MMP19	65.88357
44867	rs1784479	0.08051	-0.0958	0.015584	7.89E-10	MMP19	48.12641
44868	rs7296597	0.95285	0.2049	0.019935	8.80E-25	MMP19	133.9358
44869	rs1865571	0.01198	-0.2741	0.038067	6.00E-13	MMP19	63.01471
44870	rs1045924	0.18617	-0.076	0.010872	2.74E-12	MMP19	62.00969
44871	rs7282770	0.06453	0.1057	0.016912	4.10E-10	PCYOX1	47.76062
44872	rs1449654	0.03381	0.139	0.023598	3.86E-09	PCYOX1	44.69183
44873	rs6702703	0.38247	-0.0944	0.008671	1.32E-27	PCYOX1	149.4768
44874	rs1874741	0.02847	0.2313	0.02529	5.90E-20	PCYOX1	104.9572
44875	rs2230300	0.03381	-0.1743	0.023446	1.05E-13	PCYOX1	70.32466
44876	rs1399309	0.03016	-0.4551	0.024749	1.62E-75	PCYOX1	433.7658
44877	rs7569000	0.22092	0.1042	0.010081	4.85E-25	PCYOX1	132.6767
44878	rs1392093	0.01362	-0.274	0.037276	1.98E-13	PCYOX1	71.4871
44879	rs2311837	0.42033	0.0924	0.008557	3.53E-27	PCYOX1	147.7381
44880	rs7283799	0.061	0.1334	0.017363	1.56E-14	PCYOX1	72.23708
44881	rs1166583	0.06292	0.1458	0.017416	5.67E-17	PCYOX1	88.86634
44882	rs1169377	0.02756	-0.2243	0.025951	5.47E-18	PCYOX1	95.6181
44883	rs1511320	0.01016	0.2894	0.041952	5.26E-12	PCYOX1	59.66814
44884	rs6213398	0.03654	-0.561	0.022318	#######	PCYOX1	801.3356
44885	rs1436025	0.0163	0.2975	0.032748	1.04E-19	PCYOX1	100.6499
44886	rs1499406	0.01093	-0.5957	0.040793	2.69E-48	PCYOX1	273.4021
44887	rs3771541	0.47301	0.1603	0.00842	8.27E-81	PCYOX1	458.8873
44888	rs1158186	0.03639	-0.3853	0.022294	6.32E-67	PCYOX1	372.0433
44889	rs1145178	0.02414	0.2417	0.027402	1.14E-18	PCYOX1	97.59822
44890	rs1703724	0.05593	0.1365	0.018172	5.84E-14	PCYOX1	69.71665

44891	rs1017221	0.01697	-0.6336	0.031546	9.95E-90	PCYOX1	480.0129
44892	rs7822789	0.02255	0.1676	0.028126	2.54E-09	PCYOX1	43.83493
44893	rs1188694	0.01771	0.2324	0.032922	1.68E-12	PCYOX1	66.56417
44894	rs6215116	0.03782	0.1353	0.021951	7.10E-10	PCYOX1	47.16913
44895	rs3564159	0.0643	0.1223	0.017392	2.04E-12	PCYOX1	63.75119
44896	rs7716751	0.03737	0.1472	0.022481	5.84E-11	PCYOX1	55.20534
44897	rs1562295	0.09393	-0.3957	0.014272	#######	PCYOX1	968.1064
44898	rs7284112	0.07362	0.3826	0.015893	#######	PCYOX1	720.3228
44899	rs1162194	0.01939	-0.7505	0.030013	#######	PCYOX1	773.8771
44900	rs2706768	0.41726	0.3181	0.008457	0.00E+00	PCYOX1	1829.855
44901	rs2706762	0.14032	-0.8164	0.008584	0	PCYOX1	6774.718
44902	rs1873117	0.05305	0.1375	0.018706	1.97E-13	PCYOX1	67.28786
44903	rs1585717	0.98404	0.7121	0.032707	#######	PCYOX1	572.619
44904	rs1915794	0.11143	0.2932	0.013301	#######	PCYOX1	612.3106
44905	rs1147094	0.01945	-0.6159	0.030388	2.49E-91	PCYOX1	519.078
44906	rs936534	0.43163	0.1916	0.008487	#######	PCYOX1	648.4794
44907	rs7710130	0.04046	0.1254	0.021282	3.81E-09	PCYOX1	43.22229
44908	rs1551951	0.67216	0.2123	0.008925	#######	PCYOX1	716.5415
44909	rs6214958	0.1318	-0.0766	0.012514	9.29E-10	PCYOX1	47.54112
44910	rs1839203	0.19285	0.1788	0.010689	8.32E-63	PCYOX1	355.4335
44911	rs1484650	0.01113	-0.4136	0.039775	2.52E-25	PCYOX1	133.6409
44912	rs7711606	0.03405	0.1949	0.022972	2.17E-17	PCYOX1	88.57015
44913	rs3821270	0.48309	0.0971	0.008456	1.60E-30	PCYOX1	167.2772
44914	rs6215157	0.02398	-0.551	0.026733	2.16E-94	PCYOX1	509.7213
44915	rs3771494	0.18861	0.0785	0.01083	4.21E-13	PCYOX1	66.8108
44916	rs3771476	0.12418	-0.0994	0.012817	8.80E-15	PCYOX1	76.14945
44917	rs378322	0.1279	0.0907	0.012431	2.96E-13	PCYOX1	65.00433
44918	rs1146619	0.12289	-0.1766	0.012753	1.30E-43	PCYOX1	239.3177
44919	rs1005587	0.22292	-0.1233	0.010117	3.65E-34	PCYOX1	187.2094
44920	rs1138827	0.06712	-0.1097	0.016884	8.17E-11	PCYOX1	53.35833
44921	rs1490243	0.05602	0.1057	0.01814	5.65E-09	PCYOX1	41.82401
44922	rs436640	0.58982	-0.0501	0.008584	5.33E-09	PCYOX1	42.98862
44923	rs1120134	0.02524	-0.2001	0.026989	1.22E-13	PCYOX1	69.79013
44924	rs1894451	0.07198	-0.1195	0.016179	1.51E-13	PCYOX1	67.58144
44925	rs7561086	0.26754	-0.0691	0.009456	2.72E-13	PCYOX1	66.28994
44926	rs7702846	0.03956	-0.1931	0.021888	1.12E-18	PCYOX1	100.4682
44927	rs5970197	0.09516	-0.0817	0.01412	7.21E-09	PCYOX1	40.68883
44928	rs7558943	0.25302	-0.0878	0.009582	5.05E-20	PCYOX1	103.3298
44929	rs3475254	0.20891	0.08	0.010416	1.59E-14	PCYOX1	74.95532
44930	rs1146011	0.01635	-0.3686	0.032186	2.29E-30	PCYOX1	155.199
44931	rs1019801	0.97053	0.2423	0.024796	1.49E-22	PCYOX1	119.1379
44932	rs1765605	0.27166	-0.1048	0.009458	1.57E-28	PCYOX1	154.336
44933	rs3607796	0.91993	0.2027	0.015409	1.60E-39	PCYOX1	215.3089
44934	rs1154951	0.02386	-0.3162	0.027512	1.43E-30	PCYOX1	165.4394
44935	rs7710061	0.30249	-0.0636	0.009164	3.91E-12	PCYOX1	60.45372
44936	rs4852233	0.44725	0.0903	0.008483	1.85E-26	PCYOX1	143.1206
44937	rs6546646	0.16028	-0.1554	0.011484	1.02E-41	PCYOX1	231.335
44938	rs7571714	0.03435	-0.2299	0.023146	3.00E-23	PCYOX1	124.403
44939	rs7587977	0.48041	-0.0505	0.008442	2.20E-09	PCYOX1	45.06767
44940	rs2239487	0.11415	-0.1432	0.013216	2.34E-27	PCYOX1	147.2256
44941	rs1486530	0.07651	0.109	0.015766	4.73E-12	PCYOX1	59.45514
44942	rs3528361	0.11123	-0.0811	0.013465	1.71E-09	PCYOX1	46.03355
44943	rs759218	0.42799	-0.0666	0.008525	5.61E-15	PCYOX1	76.94602
44944	rs1018947	0.04355	-0.1421	0.020831	9.01E-12	PCYOX1	59.56641
44945	rs3796099	0.61659	-0.0809	0.008669	1.04E-20	PCYOX1	109.7292
44946	rs5587615	0.10545	-0.1596	0.013725	2.94E-31	PCYOX1	170.698
44947	rs1119317	0.10294	-0.1817	0.013743	6.58E-40	PCYOX1	216.8658
44948	rs604474	0.50165	-0.0555	0.008442	4.89E-11	PCYOX1	54.5268

44949	rs7808198	0.10684	0.0948	0.01368	4.21E-12	PCYOX1	60.73752
44950	rs7601468	0.09091	-0.0888	0.014581	1.13E-09	PCYOX1	46.13628
44951	rs6740268	0.17505	-0.1113	0.011006	4.86E-24	PCYOX1	126.9312
44952	rs370068	0.29111	-0.0532	0.009319	1.14E-08	PCYOX1	41.34267
44953	rs1414909	0.02245	-0.2352	0.028267	8.75E-17	PCYOX1	86.04337
44954	rs7843670	0.12594	0.1007	0.01278	3.29E-15	PCYOX1	79.10037
44955	rs4852772	0.77201	0.0829	0.010022	1.32E-16	PCYOX1	85.73215
44956	rs1158834	0.06726	0.1191	0.01675	1.16E-12	PCYOX1	63.03164
44957	rs3896656	0.4922	0.0643	0.008178	3.75E-15	FAM20A	73.24377
44958	rs3490321	0.18456	0.0728	0.010618	7.06E-12	FAM20A	56.50692
44959	rs1175278	0.03403	-0.2137	0.022407	1.47E-21	FAM20A	106.5017
44960	rs1439853	0.01785	-0.1846	0.031142	3.07E-09	FAM20A	42.30364
44961	rs1294103	0.21873	-0.1576	0.009862	1.74E-57	FAM20A	302.7891
44962	rs2952313	0.61265	-0.0754	0.008424	3.54E-19	FAM20A	95.68593
44963	rs7225548	0.39574	0.0483	0.008358	7.51E-09	FAM20A	39.50289
44964	rs929477	0.08687	-0.2017	0.014526	7.74E-44	FAM20A	229.743
44965	rs1293701	0.6995	0.0642	0.00891	5.78E-13	FAM20A	61.38455
44966	rs1808475	0.0224	-0.1626	0.027852	5.29E-09	FAM20A	40.99748
44967	rs1960568	0.06725	0.1147	0.016458	3.19E-12	FAM20A	58.45966
44968	rs6208271	0.11835	0.0766	0.012628	1.31E-09	FAM20A	43.36176
44969	rs6006666	0.1269	-0.0693	0.012387	2.21E-08	FAM20A	37.67969
44970	rs5734312	0.02269	0.2983	0.027149	4.39E-28	FAM20A	140.134
44971	rs1813451	0.0176	-0.1896	0.028408	2.49E-11	AOC2	44.03703
44972	rs3423094	0.03431	0.1693	0.021036	8.41E-16	AOC2	67.30173
44973	rs9621	0.05572	0.2499	0.017345	4.63E-47	PSG3	233.9967
44974	rs1122539	0.01571	-0.2081	0.031283	2.89E-11	PSG3	47.43811
44975	rs1820184	0.07094	-0.0947	0.015381	7.41E-10	PSG3	41.86494
44976	rs1120203	0.01854	-0.1819	0.029539	7.37E-10	PSG3	42.64547
44977	rs8112826	0.22658	0.0882	0.009468	1.21E-20	PSG3	96.70785
44978	rs7581721	0.10961	0.115	0.012612	7.65E-20	PSG3	91.54836
44979	rs1125637	0.01931	0.2199	0.028338	8.50E-15	PSG3	64.89532
44980	rs6211740	0.9066	-0.1293	0.013526	1.19E-21	PSG3	100.4311
44981	rs1459496	0.01823	0.2137	0.029638	5.58E-13	PSG3	57.9153
44982	rs1040590	0.45178	-0.0906	0.007969	5.96E-30	PSG3	144.4019
44983	rs6084140	0.15671	-0.1232	0.010833	5.69E-30	PSG3	142.4602
44984	rs7355062	0.04171	0.2141	0.019881	4.81E-27	PSG3	130.0821
44985	rs7735650	0.0277	-0.2454	0.024206	3.75E-24	PSG3	115.1014
44986	rs1897553	0.01019	-0.2184	0.039415	3.01E-08	PSG3	34.06355
44987	rs1491167	0.02244	-0.1576	0.026961	5.05E-09	PSG3	38.58271
44988	rs3584518	0.18266	-0.0829	0.010247	5.97E-16	PSG3	72.72569
44989	rs1384850	0.02495	0.4887	0.025277	2.81E-83	PSG3	415.8136
44990	rs1172275	0.03762	0.3181	0.020984	6.57E-52	PSG3	261.052
44991	rs4803522	0.96263	0.2597	0.020882	1.65E-35	PSG3	172.4564
44992	rs1506673	0.05227	-0.2825	0.017998	1.61E-55	PSG3	281.8786
44993	rs1123650	0.01936	-0.1665	0.028517	5.26E-09	PSG3	37.26845
44994	rs1450611	0.03036	0.233	0.022658	8.37E-25	PSG3	113.411
44995	rs1169938	0.01517	-0.2208	0.031972	4.98E-12	PSG3	51.5963
44996	rs6211962	0.22118	0.1322	0.009456	2.05E-44	PSG3	214.2443
44997	rs1166893	0.23089	-0.0861	0.009391	4.80E-20	PSG3	93.35998
44998	rs1206034	0.67893	0.0505	0.00846	2.39E-09	PSG3	39.36355
44999	rs4151795	0.01653	-0.3271	0.031289	1.40E-25	PSG3	123.463
45000	rs1232786	0.27017	0.0838	0.008902	4.78E-21	PSG3	98.2126
45001	rs4562413	0.05562	-0.2786	0.017322	3.34E-58	PSG3	290.7528
45002	rs7303520	0.05007	0.1046	0.018346	1.19E-08	PSG3	36.84792
45003	rs5629943	0.0605	-0.2092	0.016729	7.00E-36	PSG3	176.8356
45004	rs1464011	0.03854	0.328	0.020605	4.73E-57	PSG3	284.2386
45005	rs6211212	0.07031	0.275	0.015414	3.40E-71	PSG3	353.1339
45006	rs1403774	0.03618	-0.1225	0.021184	7.36E-09	PSG3	37.05059

45007	rs3753403	0.01111	-0.2299	0.037467	8.46E-10	PSG3	41.11838
45008	rs1440001	0.0372	0.1994	0.020791	8.75E-22	PSG3	101.006
45009	rs7845746	0.05388	-0.3027	0.017451	2.14E-67	PSG3	333.4678
45010	rs2189613	0.20627	0.0963	0.009808	9.34E-23	PSG3	107.7113
45011	rs1420953	0.0485	0.538	0.017932	#######	PSG3	970.6578
45012	rs5538041	0.01524	-0.3054	0.03171	5.91E-22	PSG3	99.28013
45013	rs7451983	0.03804	0.2329	0.020147	6.55E-31	PSG3	140.9468
45014	rs1477873	0.02127	0.2164	0.026823	7.17E-16	PSG3	69.08502
45015	rs1042141	0.01141	-0.2066	0.035826	8.08E-09	PSG3	34.0857
45016	rs7539493	0.03153	0.239	0.022278	7.50E-27	PSG3	123.7984
45017	rs1141682	0.02171	-0.2064	0.027729	9.81E-14	PSG3	64.10986
45018	rs7536381	0.14598	-0.2671	0.011143	#######	PSG3	640.4471
45019	rs1171471	0.02107	-0.2946	0.027676	1.85E-26	PSG3	127.0664
45020	rs1246205	0.01142	-0.3863	0.037982	2.68E-24	PSG3	119.5562
45021	rs1878967	0.01975	-0.2228	0.029106	1.94E-14	PSG3	68.10029
45022	rs2001169	0.04204	-0.3158	0.019464	3.38E-59	PSG3	286.3625
45023	rs1500992	0.01805	-0.3319	0.029132	4.54E-30	PSG3	138.6307
45024	rs4513209	0.86624	-0.1811	0.011565	2.90E-55	PSG3	270.8454
45025	rs8103018	0.06953	-0.2377	0.015419	1.27E-53	PSG3	260.4273
45026	rs1481650	0.04461	-0.36	0.019112	3.77E-79	PSG3	395.0221
45027	rs7256699	0.26695	0.3539	0.006867	0	PSG3	1822.716
45028	rs2865793	0.3425	-0.373	0.006345	0	PSG3	2363.984
45029	rs1416594	0.02132	-0.3119	0.027718	2.25E-29	PSG3	144.1466
45030	rs6211290	0.02207	-0.4311	0.026961	1.51E-57	PSG3	285.985
45031	rs1463071	0.0225	0.2194	0.025946	2.77E-17	PSG3	75.03643
45032	rs1334618	0.03518	0.2178	0.02133	1.77E-24	PSG3	114.2451
45033	rs1423768	0.01159	-0.3972	0.036327	7.93E-28	PSG3	128.2894
45034	rs1427772	0.02103	-0.2259	0.027932	6.09E-16	PSG3	74.46183
45035	rs1431121	0.0147	0.5672	0.032451	2.09E-68	PSG3	332.6624
45036	rs1490674	0.02093	0.2237	0.027071	1.42E-16	PSG3	72.6751
45037	rs1180448	0.04337	-0.2994	0.019412	1.14E-53	PSG3	265.0077
45038	rs5574229	0.11986	-0.2589	0.012075	#######	PSG3	507.2741
45039	rs1922927	0.07736	0.2806	0.014741	8.72E-81	PSG3	401.9871
45040	rs1419923	0.03004	0.2934	0.023008	3.03E-37	PSG3	178.2942
45041	rs1129916	0.10949	-0.4904	0.009848	0	PSG3	1739.967
45042	rs1449390	0.02554	0.2396	0.024521	1.50E-22	PSG3	101.3399
45043	rs3720715	0.07207	0.7029	0.011425	0	PSG3	2502.231
45044	rs8108518	0.61845	-0.408	0.006051	0	PSG3	3015.011
45045	rs6211380	0.03219	-0.3977	0.022407	1.75E-70	PSG3	351.9675
45046	rs1178099	0.02469	-0.3352	0.025064	8.58E-41	PSG3	192.401
45047	rs1114850	0.05732	-0.2855	0.017005	2.94E-63	PSG3	314.2621
45048	rs1401503	0.02107	-0.1954	0.026965	4.28E-13	PSG3	55.78648
45049	rs5630600	0.05398	-0.4293	0.017724	#######	PSG3	678.3821
45050	rs1468990	0.03414	-0.3909	0.021724	2.17E-72	PSG3	359.987
45051	rs1496853	0.05705	0.4156	0.01691	#######	PSG3	669.6087
45052	rs6211587	0.22311	-0.341	0.009272	#######	PSG3	1485.331
45053	rs6211595	0.08898	0.5539	0.010846	0	PSG3	1851.058
45054	rs1246219	0.19276	-0.0978	0.010032	1.86E-22	PSG3	105.5535
45055	rs6211371	0.11506	-0.1283	0.012471	8.02E-25	PSG3	118.9167
45056	rs1117122	0.06578	-0.2366	0.016101	7.00E-49	PSG3	244.9563
45057	rs1868291	0.02158	0.3373	0.02753	1.64E-34	PSG3	170.6942
45058	rs8099964	0.64118	-0.2768	0.00817	#######	PSG3	1292.093
45059	rs7303986	0.06337	-0.1467	0.016181	1.23E-19	PSG3	90.56087
45060	rs7135066	0.12529	-0.1259	0.012029	1.23E-25	PSG3	123.2606
45061	rs7257009	0.24212	0.2333	0.009242	#######	PSG3	720.6575
45062	rs3504388	0.18932	-0.1395	0.010138	4.42E-43	PSG3	212.466
45063	rs6067140	0.19572	-0.1622	0.009981	2.21E-59	PSG3	295.2738
45064	rs1479102	0.02386	-0.3012	0.026299	2.28E-30	PSG3	150.0589

45065	rs7252971	0.80832	0.0996	0.010221	1.94E-22	PSG3	109.0269
45066	rs1439588	0.02307	0.2575	0.026086	5.55E-23	PSG3	105.9975
45067	rs1853393	0.05026	0.1862	0.017959	3.47E-25	PSG3	117.4338
45068	rs9304629	0.13027	0.2881	0.011558	#######	PSG3	677.8416
45069	rs1426981	0.03719	-0.2874	0.02124	1.02E-41	PSG3	210.4065
45070	rs3432106	0.08686	0.2342	0.013927	1.86E-63	PSG3	310.3795
45071	rs3810375	0.62908	-0.0646	0.008166	2.55E-15	PSG3	68.99466
45072	rs1122783	0.0158	-0.2911	0.031627	3.45E-20	PSG3	93.43577
45073	rs1408676	0.01474	-0.2135	0.033374	1.58E-10	PSG3	46.87721
45074	rs2682569	0.06045	-0.0945	0.016449	9.19E-09	PSG3	35.90565
45075	rs2355728	0.66746	-0.0664	0.008432	3.40E-15	PSG3	69.3384
45076	rs4548589	0.03635	0.2336	0.020488	4.09E-30	PSG3	135.7254
45077	rs8110517	0.11789	-0.0929	0.012297	4.19E-14	PSG3	63.59564
45078	rs2599437	0.31452	-0.127	0.008512	2.42E-50	PSG3	247.6767
45079	rs1512371	0.02787	-0.1386	0.023969	7.37E-09	PSG3	36.85366
45080	rs1469229	0.02772	-0.2807	0.023868	6.23E-32	PSG3	150.8588
45081	rs1480900	0.01394	-0.2328	0.033997	7.51E-12	PSG3	52.7755
45082	rs1488764	0.03479	0.1958	0.021618	1.34E-19	PSG3	91.30585
45083	rs1167142	0.03622	0.1195	0.021333	2.12E-08	PSG3	35.29884
45084	rs1139272	0.03243	0.4337	0.022172	3.35E-85	PSG3	422.4915
45085	rs7600398	0.03658	0.2084	0.02076	1.03E-23	PSG3	108.5931
45086	rs7303887	0.14336	-0.0868	0.011316	1.71E-14	PSG3	65.56898
45087	rs7911973	0.03809	0.1649	0.020413	6.57E-16	PSG3	70.61243
45088	rs4760	0.12052	-0.0669	0.01212	3.40E-08	PSG3	33.58751
45089	rs4251914	0.06503	-0.1128	0.016126	2.65E-12	PSG3	54.80473
45090	rs4251945	0.02184	0.1648	0.026807	7.86E-10	PSG3	41.08631
45091	rs2283628	0.1651	-0.0605	0.010668	1.42E-08	PSG3	35.7229
45092	rs344786	0.75269	0.1327	0.009123	6.17E-48	PSG3	233.3714
45093	rs1166824	0.41037	-0.091	0.007987	4.53E-30	PSG3	142.2937
45094	rs1422501	0.01529	-0.2732	0.032693	6.47E-17	PSG3	79.66326
45095	rs1485508	0.07871	-0.1377	0.014681	6.62E-21	PSG3	97.51725
45096	rs427994	0.07157	-0.1005	0.015587	1.14E-10	PSG3	47.5321
45097	rs8108656	0.32267	0.069	0.008464	3.58E-16	PSG3	73.75059
45098	rs1174730	0.0178	0.2973	0.030086	5.00E-23	PSG3	109.6371
45099	rs1297241	0.22759	0.0608	0.009427	1.12E-10	PSG3	46.02319
45100	rs346531	0.23468	0.06	0.009268	9.57E-11	PSG3	45.79175
45101	rs7831053	0.03011	0.1648	0.022757	4.43E-13	PSG3	56.18764
45102	rs1862932	0.01431	0.2601	0.033322	5.92E-15	PSG3	67.62293
45103	rs917191	0.58373	0.1075	0.008266	1.16E-38	SEMA3C	199.6161
45104	rs1208091	0.68951	0.0557	0.008849	3.09E-10	SEMA3C	47.01339
45105	rs4731998	0.18244	0.0916	0.010513	2.95E-18	SEMA3C	88.68798
45106	rs2247704	0.17247	0.0682	0.01074	2.15E-10	SEMA3C	46.98819
45107	rs7848352	0.01236	-0.2961	0.036733	7.57E-16	ASPN	75.83909
45108	rs1255577	0.03211	0.1539	0.023093	2.66E-11	ASPN	52.12571
45109	rs9299395	0.62737	0.0498	0.008481	4.31E-09	ASPN	41.04123
45110	rs1444223	0.02325	-0.163	0.027343	2.50E-09	ASPN	42.71442
45111	rs1398352	0.04059	-0.1626	0.02083	5.90E-15	ASPN	72.95048
45112	rs1099204	0.07874	-0.143	0.015176	4.39E-21	ASPN	105.1983
45113	rs1201042	0.75541	-0.0756	0.009488	1.61E-15	ASPN	74.82587
45114	rs1171753	0.01445	-0.3357	0.034697	3.84E-22	ASPN	113.845
45115	rs7761821	0.04355	0.1425	0.020071	1.25E-12	ASPN	59.90789
45116	rs4467996	0.61096	-0.0936	0.008398	7.52E-29	ASPN	147.8563
45117	rs5564843	0.05881	-0.247	0.017308	3.31E-46	ASPN	240.4066
45118	rs7274449	0.06343	0.1707	0.016563	6.63E-25	ASPN	122.8256
45119	rs1178690	0.03074	0.1538	0.023674	8.22E-11	ASPN	49.90571
45120	rs7351328	0.03759	0.2029	0.02148	3.52E-21	ASPN	105.6265
45121	rs1751488	0.13509	0.0705	0.012077	5.30E-09	ASPN	41.11099
45122	rs7790807	0.0347	0.1434	0.022324	1.33E-10	ASPN	48.77189

45123	rs7032536	0.05257	0.1692	0.018203	1.47E-20	ASPN	101.113
45124	rs1179014	0.32721	0.1226	0.008736	9.56E-45	ASPN	235.5329
45125	rs7351911	0.05033	-0.2258	0.018942	9.22E-33	ASPN	173.166
45126	rs1840507	0.02602	-0.1501	0.02656	1.59E-08	ASPN	40.41995
45127	rs6256567	0.0733	-0.1279	0.015671	3.30E-16	ASPN	78.74873
45128	rs7028378	0.09726	-0.244	0.013865	2.54E-69	ASPN	373.5373
45129	rs5582398	0.01314	0.3085	0.035076	1.43E-18	ASPN	87.4838
45130	rs7849189	0.04809	0.1232	0.019358	1.96E-10	ASPN	49.19767
45131	rs7044247	0.08897	-0.0869	0.014538	2.27E-09	ASPN	43.33031
45132	rs4743863	0.31878	-0.0778	0.008825	1.19E-18	ASPN	93.19364
45133	rs7275043	0.04418	0.2886	0.019983	2.80E-47	ASPN	250.4757
45134	rs7885943	0.11587	0.2107	0.012773	3.94E-61	ASPN	324.5563
45135	rs1119303	0.01175	-0.525	0.036263	1.68E-47	ASPN	227.781
45136	rs1427862	0.04297	0.2683	0.019942	2.92E-41	ASPN	210.5797
45137	rs2007837	0.41235	-0.328	0.006401	0	ASPN	1944.882
45138	rs1178823	0.07468	-0.3718	0.015563	#######	ASPN	688.6489
45139	rs5645079	0.04394	0.2156	0.019749	9.54E-28	ASPN	138.6269
45140	rs1082099	0.19872	0.1739	0.010305	6.84E-64	ASPN	343.8217
45141	rs1179000	0.1351	0.11	0.012043	6.61E-20	ASPN	100.2633
45142	rs1407589	0.02207	-0.2169	0.028202	1.46E-14	ASPN	71.94779
45143	rs1237803	0.05387	-0.1557	0.018451	3.21E-17	ASPN	87.59009
45144	rs1458910	0.01611	0.2285	0.032566	2.28E-12	ASPN	58.61912
45145	rs1169665	0.10467	0.1955	0.013254	3.08E-49	ASPN	255.1095
45146	rs1157941	0.08389	-0.2956	0.015044	5.89E-86	ASPN	481.3045
45147	rs1853430	0.69917	0.1861	0.008945	3.90E-96	ASPN	522.7133
45148	rs6704981	0.16781	-0.0832	0.010575	3.61E-15	ASPN	68.49283
45149	rs4127338	0.04266	0.1378	0.020558	2.04E-11	ASPN	54.92747
45150	rs1169380	0.03221	0.1847	0.022988	9.38E-16	ASPN	75.36336
45151	rs1233691	0.18829	0.1029	0.010489	1.02E-22	ASPN	114.8113
45152	rs1180089	0.01541	-0.2899	0.033952	1.36E-17	ASPN	90.40265
45153	rs6479442	0.51795	-0.1563	0.008113	1.04E-82	ASPN	436.6504
45154	rs1443944	0.03778	-0.3014	0.021256	1.22E-45	ASPN	235.0815
45155	rs2843846	0.02475	0.1553	0.026246	3.28E-09	ASPN	41.21057
45156	rs1099259	0.39256	-0.0933	0.008425	1.68E-28	ASPN	147.3832
45157	rs7844606	0.02737	0.1966	0.025132	5.17E-15	ASPN	72.9001
45158	rs1139735	0.03518	-0.2957	0.022526	2.30E-39	ASPN	211.0932
45159	rs7873290	0.3689	-0.1336	0.008483	6.97E-56	ASPN	296.2704
45160	rs1099262	0.20935	-0.1015	0.010203	2.57E-23	ASPN	120.9912
45161	rs1328820	0.2708	0.0883	0.00931	2.45E-21	ASPN	109.2036
45162	rs1168365	0.01249	-0.2638	0.034958	4.48E-14	ASPN	60.79677
45163	rs4743890	0.71324	0.0716	0.009109	3.84E-15	ASPN	74.29937
45164	rs4744184	0.89669	0.0762	0.013523	1.75E-08	ASPN	38.07634
45165	rs1176015	0.03893	-0.1699	0.021362	1.82E-15	ASPN	76.53903
45166	rs1483001	0.04294	0.1512	0.020372	1.16E-13	ASPN	66.56398
45167	rs1122811	0.06212	0.1438	0.017084	3.85E-17	ASPN	85.4032
45168	rs1120072	0.02147	-0.1767	0.028631	6.76E-10	ASPN	46.44932
45169	rs7042763	0.79748	0.0672	0.010202	4.49E-11	ASPN	51.65236
45170	rs7274348	0.06822	-0.1584	0.016476	6.97E-22	ASPN	113.1496
45171	rs1171527	0.0232	-0.1516	0.02691	1.77E-08	ASPN	36.87013
45172	rs2244422	0.91112	-0.0993	0.014403	5.41E-12	ASPN	56.55906
45173	rs7023933	0.16984	-0.0869	0.010878	1.37E-15	ASPN	75.45658
45174	rs1178361	0.01674	-0.1872	0.032191	6.06E-09	ASPN	40.83822
45175	rs1099274	0.31476	0.0939	0.008818	1.77E-26	ASPN	135.0014
45176	rs1040327	0.15273	0.1125	0.01092	6.87E-25	HAPLN4	116.1737
45177	rs7846895	0.02822	-0.145	0.024756	4.71E-09	APOC3	40.83449
45178	rs1171332	0.03235	-0.1479	0.022892	1.04E-10	APOC3	48.51078
45179	rs486394	0.26786	0.0812	0.009268	1.94E-18	APOC3	91.71763
45180	rs1145210	0.29134	-0.0548	0.008989	1.08E-09	APOC3	43.91773

45181	rs1160817	0.24865	0.0615	0.009444	7.42E-11	APOC3	50.06355
45182	rs6190506	0.02779	0.1641	0.024697	3.04E-11	APOC3	51.54952
45183	rs1504236	0.01149	0.2094	0.037104	1.67E-08	APOC3	35.27067
45184	rs1395243	0.0187	0.2175	0.030118	5.14E-13	APOC3	61.52378
45185	rs964184	0.87679	-0.2105	0.012335	2.68E-65	APOC3	341.9401
45186	rs1414696	0.01201	0.2635	0.036467	4.99E-13	APOC3	58.38475
45187	rs7925256	0.88113	-0.1138	0.012586	1.55E-19	APOC3	96.23106
45188	rs1879296	0.01106	-0.4397	0.039141	2.78E-29	APOC3	150.2425
45189	rs6083724	0.16917	0.0827	0.010862	2.67E-14	APOC3	68.14104
45190	rs7640217	0.07769	-0.0942	0.01561	1.59E-09	TIMP4	45.02599
45191	rs3593235	0.02086	-0.1596	0.028961	3.57E-08	TIMP4	36.83253
45192	rs9845376	0.30537	-0.0513	0.009115	1.82E-08	TIMP4	39.52899
45193	rs7301690	0.12134	-0.0718	0.012918	2.73E-08	TIMP4	38.91951
45194	rs1171375	0.47021	0.0526	0.008394	3.70E-10	TIMP4	48.81824
45195	rs9310393	0.08271	-0.1253	0.015435	4.74E-16	TIMP4	84.45369
45196	rs1151633	0.06744	0.0988	0.016683	3.18E-09	TIMP4	43.4719
45197	rs1130276	0.02606	-0.2835	0.026226	3.09E-27	TIMP4	144.8704
45198	rs1144369	0.06931	0.0967	0.016288	2.90E-09	TIMP4	42.71634
45199	rs1152227	0.03097	0.1362	0.024194	1.81E-08	TIMP4	39.42032
45200	rs1702371	0.92734	-0.1291	0.016353	2.92E-15	TIMP4	79.61215
45201	rs4116321	0.48511	-0.0536	0.008416	1.90E-10	TIMP4	50.83045
45202	rs7428060	0.11277	-0.1225	0.01321	1.81E-20	TIMP4	106.5122
45203	rs3469782	0.04298	0.1278	0.02041	3.81E-10	TIMP4	47.58
45204	rs9835397	0.33667	-0.0605	0.008897	1.05E-11	TIMP4	57.91073
45205	rs1332058	0.47907	-0.0504	0.008406	2.02E-09	TIMP4	44.89459
45206	rs7641171	0.95016	0.1848	0.019631	4.79E-21	TIMP4	114.7629
45207	rs5629647	0.23059	0.0598	0.00993	1.72E-09	TIMP4	44.93327
45208	rs1170644	0.13306	-0.125	0.012321	3.49E-24	TIMP4	127.9502
45209	rs1913306	0.01469	0.1981	0.035092	1.65E-08	TIMP4	40.22289
45210	rs7619632	0.02152	-0.1689	0.029692	1.28E-08	TIMP4	42.53821
45211	rs1387599	0.01695	-0.2643	0.032347	3.07E-16	TIMP4	82.52162
45212	rs9841769	0.55787	0.0802	0.0084	1.33E-21	TIMP4	112.5713
45213	rs4684093	0.26589	0.0621	0.009489	5.98E-11	TIMP4	53.32174
45214	rs3905903	0.10499	0.1498	0.013469	9.82E-29	TIMP4	149.7832
45215	rs184262	0.83929	0.4228	0.011237	7.8299999	TIMP4	1791.867
45216	rs1453519	0.02058	0.2608	0.028844	1.54E-19	TIMP4	97.24117
45217	rs3773364	0.19439	0.3108	0.010436	#######	TIMP4	1103.364
45218	rs6661547	0.05937	-0.4317	0.017696	#######	TIMP4	751.8194
45219	rs6224208	0.07132	-0.2099	0.016315	7.07E-38	TIMP4	207.6158
45220	rs7633727	0.08726	0.1124	0.014893	4.44E-14	TIMP4	71.3158
45221	rs5689840	0.01275	0.282	0.036788	1.78E-14	TIMP4	70.943
45222	rs2012444	0.11802	-0.2451	0.013025	5.45E-79	TIMP4	447.9016
45223	rs7302525	0.0391	0.2573	0.021383	2.38E-33	TIMP4	176.8139
45224	rs4135273	0.03897	0.2232	0.021419	1.99E-25	TIMP4	132.467
45225	rs1171672	0.25996	-0.1652	0.009537	3.25E-67	TIMP4	375.3137
45226	rs1151106	0.02707	-0.3427	0.025545	4.89E-41	TIMP4	220.1513
45227	rs5869135	0.14922	0.0727	0.011742	5.96E-10	TIMP4	47.52527
45228	rs7439906	0.03492	-0.1727	0.023253	1.11E-13	TIMP4	71.24007
45229	rs5580313	0.01703	0.1947	0.031765	8.82E-10	TIMP4	44.94474
45230	rs1703692	0.13311	-0.0802	0.01225	5.88E-11	TIMP4	52.57861
45231	rs9817646	0.66088	0.078	0.008826	9.76E-19	TIMP4	96.71179
45232	rs1926012	0.03602	0.197	0.022377	1.33E-18	TIMP4	95.57503
45233	rs1119293	0.04452	0.1367	0.01992	6.78E-12	TIMP4	56.31616
45234	rs1147888	0.01128	-0.2241	0.039189	1.08E-08	TIMP4	39.66259
45235	rs3817121	0.14519	-0.0834	0.011892	2.33E-12	TIMP4	61.16699
45236	rs4378945	0.66087	-0.0805	0.008878	1.21E-19	TIMP4	103.0275
45237	rs6224071	0.02929	-0.1669	0.024565	1.09E-11	TIMP4	56.10815
45238	rs2290311	0.14507	-0.0885	0.011851	8.15E-14	TIMP4	68.84227

45239	rs6798631	0.14313	-0.0824	0.011907	4.51E-12	TIMP4	58.99835
45240	rs434460	0.49926	-0.0713	0.008393	1.97E-17	TIMP4	90.12123
45241	rs2686740	0.82635	-0.0815	0.011058	1.71E-13	TIMP4	67.54585
45242	rs1494755	0.02086	-0.2044	0.028804	1.28E-12	TIMP4	60.46317
45243	rs2839331	0.08523	-0.1076	0.015064	9.13E-13	TIMP4	63.96312
45244	rs1162774	0.0215	-0.2116	0.029475	7.02E-13	TIMP4	66.75407
45245	rs3856815	0.1126	-0.1124	0.01338	4.44E-17	TIMP4	89.51927
45246	rs3930428	0.27765	-0.0571	0.009389	1.19E-09	TIMP4	46.31158
45247	rs1249598	0.1264	-0.0911	0.01255	3.91E-13	TIMP4	64.94136
45248	rs360740	0.42339	-0.0492	0.008489	6.80E-09	TIMP4	41.84994
45249	rs1395166	0.01082	0.2485	0.038342	9.11E-11	POGLUT1	46.8015
45250	rs251447	0.62816	-0.0568	0.008378	1.20E-11	POGLUT1	53.37284
45251	rs1145737	0.02092	0.1612	0.029191	3.35E-08	POGLUT1	37.68033
45252	rs6040517	0.1878	0.079	0.010292	1.65E-14	POGLUT1	67.4482
45253	rs7318786	0.13772	0.1189	0.011769	5.36E-24	POGLUT1	119.1174
45254	rs729411	0.44634	0.092	0.008065	3.82E-30	POGLUT1	148.5288
45255	rs9846036	0.63732	0.0573	0.008362	7.28E-12	POGLUT1	53.75172
45256	rs9860775	0.06567	0.3988	0.016097	#######	POGLUT1	703.8493
45257	rs6794833	0.54242	-0.1478	0.008073	7.22E-75	POGLUT1	387.6403
45258	rs6067108	0.16884	-0.1083	0.01068	3.65E-24	POGLUT1	116.7861
45259	rs3850890	0.50142	0.073	0.008043	1.12E-19	POGLUT1	94.465
45260	rs6810204	0.09235	-0.0866	0.013757	3.07E-10	POGLUT1	44.51227
45261	rs1192227	0.41236	-0.0474	0.008216	7.98E-09	POGLUT1	38.54319
45262	rs5585991	0.17484	0.0608	0.010585	9.26E-09	POGLUT1	37.75651
45263	rs334555	0.85297	-0.1122	0.011452	1.15E-22	POGLUT1	112.006
45264	rs4134492	0.57004	-0.0657	0.008131	6.44E-16	POGLUT1	74.97669
45265	rs1155599	0.034	0.2676	0.022247	2.52E-33	POGLUT1	167.1161
45266	rs1259298	0.33964	0.059	0.008506	4.02E-12	POGLUT1	55.29836
45267	rs2742647	0.71687	0.0522	0.009314	2.09E-08	FBLN1	39.16718
45268	rs7531829	0.05241	-0.1391	0.019056	2.89E-13	FBLN1	68.10278
45269	rs7821144	0.0435	-0.1246	0.020851	2.29E-09	FBLN1	45.75611
45270	rs136589	0.10261	-0.0781	0.013846	1.70E-08	FBLN1	39.77759
45271	rs2350931	0.32217	-0.0789	0.008956	1.25E-18	FBLN1	96.43166
45272	rs1040402	0.19092	-0.1851	0.010605	3.23E-68	FBLN1	378.3709
45273	rs7746953	0.01267	-0.5102	0.038825	1.92E-39	FBLN1	231.8582
45274	rs1883187	0.90387	-0.0903	0.014255	2.38E-10	FBLN1	50.19047
45275	rs9626344	0.42157	0.0701	0.008491	1.51E-16	FBLN1	84.96241
45276	rs5764745	0.31649	0.0649	0.009047	7.31E-13	FBLN1	64.57125
45277	rs7131301	0.02264	-0.1942	0.027878	3.26E-12	FBLN1	59.12997
45278	rs5765426	0.07443	0.1218	0.015979	2.48E-14	FBLN1	72.44247
45279	rs2283659	0.1641	-0.063	0.011273	2.29E-08	FBLN1	38.55404
45280	rs470065	0.913	0.0924	0.014892	5.49E-10	FBLN1	48.04068
45281	rs136744	0.4453	0.0689	0.008469	4.11E-16	FBLN1	83.13755
45282	rs13268	0.02713	-0.1762	0.025703	7.12E-12	FBLN1	58.05568
45283	rs916286	0.71754	0.0524	0.009295	1.72E-08	FBLN1	39.40626
45284	rs3421684	0.16661	0.1678	0.010859	7.25E-54	CFHR4	278.4852
45285	rs1092198	0.01189	-0.4902	0.037101	7.41E-40	CFHR4	200.6562
45286	rs7445754	0.03065	0.2418	0.023277	2.82E-25	CFHR4	123.1955
45287	rs1683908	0.01258	-0.2973	0.03615	1.97E-16	CFHR4	77.76546
45288	rs3010152	0.6648	0.0628	0.008484	1.34E-13	CFHR4	62.22291
45289	rs1150273	0.03763	-0.2837	0.021061	2.34E-41	CFHR4	207.2019
45290	rs1498967	0.02516	0.2661	0.026542	1.18E-23	CFHR4	123.1699
45291	rs984081	0.33238	-0.1018	0.008531	8.03E-33	CFHR4	163.2711
45292	rs7886298	0.0305	0.1346	0.023404	8.86E-09	CFHR4	37.90208
45293	rs7514987	0.03968	-0.1891	0.020752	8.06E-20	CFHR4	96.56133
45294	rs1349566	0.054	-0.1061	0.017912	3.15E-09	CFHR4	40.68652
45295	rs1508135	0.05423	-0.301	0.017826	5.73E-64	CFHR4	331.4825
45296	rs1075417	0.7107	-0.1003	0.008893	1.67E-29	CFHR4	146.7817

45297	rs1075417	0.70823	-0.0719	0.008921	7.68E-16	CFHR4	75.65484
45298	rs1447860	0.04368	-0.3609	0.019671	3.53E-75	CFHR4	388.7395
45299	rs7639459	0.01676	0.3437	0.030695	4.20E-29	CFHR4	138.1129
45300	rs3008579	0.32138	0.0771	0.008622	3.81E-19	CFHR4	91.86058
45301	rs2334892	0.09788	0.0933	0.013445	3.93E-12	CFHR4	54.40478
45302	rs1768696	0.05527	-0.2554	0.017568	6.97E-48	CFHR4	242.3566
45303	rs1390810	0.03352	-0.1681	0.022399	6.15E-14	CFHR4	64.81501
45304	rs1446899	0.01591	0.6225	0.032085	7.50E-84	CFHR4	434.0434
45305	rs1869043	0.74647	0.0622	0.009223	1.54E-11	CFHR4	51.81813
45306	rs1212050	0.33574	0.0841	0.008522	5.71E-23	CFHR4	111.8191
45307	rs1932540	0.01763	-0.4683	0.030974	1.21E-51	CFHR4	270.4644
45308	rs1389397	0.04427	0.1166	0.019427	1.95E-09	CFHR4	40.69605
45309	rs3937673	0.4514	-0.1816	0.008045	#######	CFHR4	586.7106
45310	rs1142133	0.0311	-0.1283	0.022311	8.89E-09	CFHR4	35.08603
45311	rs1451915	0.13641	0.2202	0.011601	2.47E-80	CFHR4	408.3089
45312	rs1430401	0.03646	0.4533	0.021164	#######	CFHR4	517.6026
45313	rs1114301	0.01971	0.7328	0.028369	#######	CFHR4	748.7798
45314	rs1491758	0.09171	0.253	0.013825	8.27E-75	CFHR4	380.8671
45315	rs3438616	0.04398	-0.5452	0.0194	#######	CFHR4	905.8628
45316	rs7510922	0.10086	-0.3657	0.013129	#######	CFHR4	878.4066
45317	rs1160437	0.0459	0.2584	0.019017	4.72E-42	CFHR4	207.8615
45318	rs1488465	0.02859	-0.3192	0.024093	4.58E-40	CFHR4	201.1141
45319	rs7514865	0.13819	0.2001	0.011539	2.31E-67	CFHR4	340.2351
45320	rs7637443	0.03199	-0.2477	0.023369	2.99E-26	CFHR4	134.7828
45321	rs6683628	0.50759	0.0741	0.00805	3.40E-20	CFHR4	97.25072
45322	rs1769691	0.01912	0.2188	0.029279	7.84E-14	CFHR4	63.56441
45323	rs6691891	0.50638	0.2554	0.007988	#######	CFHR4	1191.089
45324	rs1154010	0.0116	-0.5047	0.037406	1.73E-41	CFHR4	207.6044
45325	rs7273223	0.01082	0.4497	0.039153	1.56E-30	CFHR4	153.6227
45326	rs1075418	0.95462	-0.555	0.019071	#######	CFHR4	968.8389
45327	rs1408626	0.0114	0.7636	0.040075	6.04E-81	CFHR4	470.5717
45328	rs7273223	0.04657	0.5032	0.019098	#######	CFHR4	812.7856
45329	rs1213461	0.0995	-0.5157	0.00752	0	CFHR4	1768.297
45330	rs7947452	0.08197	-0.7039	0.00811	0	CFHR4	2847.328
45331	rs1883576	0.03038	0.5428	0.023645	#######	CFHR4	624.1961
45332	rs1848795	0.10388	0.4883	0.007327	0	CFHR4	1641.493
45333	rs1442430	0.02825	-0.166	0.024275	8.02E-12	CFHR4	53.54194
45334	rs1080154	0.40817	-0.1734	0.008117	#######	CFHR4	520.8813
45335	rs1272641	0.06009	-0.9052	0.009203	0	CFHR4	3604.171
45336	rs1502984	0.03518	0.3213	0.02171	1.47E-49	CFHR4	249.3821
45337	rs1144899	0.01498	0.3457	0.033122	1.68E-25	CFHR4	125.0655
45338	rs3753394	0.26815	0.2762	0.008943	#######	CFHR4	1090.679
45339	rs387475	0.42738	-0.4383	0.004214	0	CFHR4	3666.757
45340	rs462382	0.39164	-0.4579	0.004368	0	CFHR4	3922.064
45341	rs1840809	0.045	0.8453	0.010881	0	CFHR4	2312.123
45342	rs1410735	0.02494	-0.4946	0.02571	1.79E-82	CFHR4	425.4823
45343	rs1124884	0.01481	0.8102	0.033624	#######	CFHR4	690.0915
45344	rs6182076	0.09942	-0.5303	0.007462	0	CFHR4	1873.815
45345	rs1423593	0.04334	-0.4503	0.019913	#######	CFHR4	604.3135
45346	rs2002278	0.04993	0.721	0.010365	0	CFHR4	1833.16
45347	rs7532441	0.01537	-0.5676	0.033434	1.22E-64	CFHR4	347.9644
45348	rs1149694	0.01746	0.6232	0.030086	2.60E-95	CFHR4	477.2246
45349	rs7273648	0.09546	0.5621	0.007647	0	CFHR4	2039.349
45350	rs7963065	0.03327	-0.2024	0.022222	8.37E-20	CFHR4	93.36247
45351	rs528149	0.93078	-0.3101	0.01588	6.42E-85	CFHR4	443.3478
45352	rs1390452	0.01578	0.8062	0.032536	#######	CFHR4	728.098
45353	rs2821127	0.66322	0.0865	0.008539	4.09E-24	CFHR4	118.4985
45354	rs2786107	0.77682	-0.4125	0.005385	0	CFHR4	2215.424

45355	rs2786105	0.7857	-0.0647	0.009845	4.98E-11	CFHR4	49.8796
45356	rs7893500	0.03063	0.4516	0.023202	2.22E-84	CFHR4	433.2074
45357	rs1092219	0.38741	-0.1313	0.008269	8.84E-57	CFHR4	291.54
45358	rs6182956	0.02757	-0.3182	0.024298	3.48E-39	CFHR4	192.8943
45359	rs1143521	0.01262	0.2237	0.035955	4.92E-10	CFHR4	44.12549
45360	rs4418639	0.61279	-0.1698	0.008206	4.12E-95	CFHR4	490.2175
45361	rs1161285	0.02247	0.2863	0.0275	2.21E-25	CFHR4	127.7105
45362	rs1475676	0.012	-0.5973	0.037165	4.03E-58	CFHR4	301.5068
45363	rs1149575	0.01552	0.5219	0.033494	9.65E-55	CFHR4	296.6111
45364	rs7955829	0.04263	-0.1389	0.019919	3.10E-12	CFHR4	55.74018
45365	rs1424721	0.01387	0.4504	0.034675	1.41E-38	CFHR4	197.2007
45366	rs1388461	0.05833	-0.6565	0.009685	0	CFHR4	1756.344
45367	rs1151950	0.01025	0.2468	0.041447	2.61E-09	CFHR4	43.72814
45368	rs7274491	0.01672	-0.3722	0.031255	1.07E-32	CFHR4	161.7086
45369	rs1482449	0.03738	-0.3508	0.021007	1.34E-62	CFHR4	315.7627
45370	rs1213521	0.03712	-0.3575	0.021101	2.20E-64	CFHR4	325.8386
45371	rs1214591	0.02294	-0.2389	0.02679	4.77E-19	CFHR4	90.64498
45372	rs1491840	0.01391	-0.2071	0.033846	9.42E-10	CFHR4	41.62933
45373	rs1460215	0.01748	0.4036	0.031343	6.07E-38	CFHR4	198.8411
45374	rs1206921	0.11116	0.4193	0.012709	#######	CFHR4	1271.928
45375	rs1897344	0.01122	0.2186	0.03799	8.71E-09	CFHR4	37.5092
45376	rs6182910	0.05627	0.221	0.017578	3.00E-36	CFHR4	184.2689
45377	rs4565750	0.52752	-0.1951	0.007996	#######	CFHR4	683.5229
45378	rs2270763	0.33431	0.1641	0.008486	2.55E-83	CFHR4	428.7182
45379	rs1881187	0.0117	-0.4824	0.037386	4.32E-38	CFHR4	191.2183
45380	rs7858247	0.03082	0.1557	0.023587	4.08E-11	CFHR4	51.25548
45381	rs4126990	0.03464	-0.3112	0.021866	5.78E-46	CFHR4	230.3907
45382	rs7492248	0.03546	-0.2252	0.02169	2.97E-25	CFHR4	123.0273
45383	rs7274498	0.04599	-0.1975	0.019204	8.30E-25	CFHR4	121.3769
45384	rs5521951	0.01126	0.2245	0.03908	9.21E-09	PMEL	39.74248
45385	rs2550670	0.27397	0.0532	0.009228	8.16E-09	PMEL	39.87913
45386	rs1852334	0.41824	0.0602	0.008397	7.53E-13	PMEL	62.48763
45387	rs4759192	0.01727	0.258	0.03194	6.60E-16	PMEL	80.09421
45388	rs7948763	0.04311	0.2463	0.020161	2.54E-34	PMEL	177.9101
45389	rs5610840	0.22401	0.0949	0.009975	1.84E-21	PMEL	111.0889
45390	rs1087686	0.59941	0.0669	0.008469	2.80E-15	PMEL	76.18181
45391	rs2069398	0.09396	0.416	0.014119	#######	PMEL	1073.636
45392	rs773126	0.49614	0.056	0.008254	1.17E-11	PMEL	55.53295
45393	rs1180676	0.03257	0.2016	0.023006	1.90E-18	PMEL	90.81814
45394	rs1117175	0.17456	0.1204	0.010812	8.43E-29	PMEL	148.3559
45395	rs1087687	0.36205	-0.0548	0.008555	1.50E-10	PMEL	49.12729
45396	rs1242249	0.03919	0.1894	0.021108	2.89E-19	PMEL	95.79685
45397	rs1917678	0.02304	0.254	0.027538	2.88E-20	PMEL	103.0134
45398	rs7311307	0.152	0.0753	0.011589	8.16E-11	PMEL	51.77029
45399	rs1834254	0.03461	0.2804	0.023132	8.11E-34	PMEL	186.7945
45400	rs1417683	0.08629	0.1165	0.014862	4.55E-15	PMEL	75.85416
45401	rs3607330	0.37876	0.0572	0.008536	2.07E-11	PMEL	54.53973
45402	rs7298042	0.60223	-0.0508	0.008452	1.85E-09	PMEL	43.78117
45403	rs1484688	0.03906	0.1726	0.021296	5.28E-16	PMEL	79.27032
45404	rs2958137	0.5542	0.0496	0.008359	2.96E-09	PMEL	43.04537
45405	rs4471472	0.34513	0.0493	0.008721	1.58E-08	PMEL	38.8989
45406	rs2411329	0.39165	0.0547	0.008433	8.81E-11	IGLON5	50.50942
45407	rs7834752	0.03849	-0.1335	0.021057	2.30E-10	IGLON5	46.72658
45408	rs1481080	0.05342	0.2048	0.018247	3.13E-29	IGLON5	150.706
45409	rs7246422	0.42865	0.0928	0.008312	6.04E-29	IGLON5	149.8692
45410	rs1297963	0.12111	-0.1136	0.012543	1.35E-19	IGLON5	97.45788
45411	rs7490352	0.03596	-0.1821	0.021999	1.26E-16	IGLON5	81.52396
45412	rs1402304	0.01329	0.2225	0.03674	1.40E-09	IGLON5	45.99279

45413	rs457967	0.30892	-0.0656	0.00959	7.91E-12	IGLL1	65.05633
45414	rs1998001	0.02565	-0.1654	0.027882	2.99E-09	IGLL1	48.3978
45415	rs1135243	0.01892	-0.1949	0.033071	3.78E-09	IGLL1	49.91515
45416	rs364790	0.4258	0.0492	0.008963	4.04E-08	IGLL1	41.88743
45417	rs1461505	0.01303	-0.2657	0.037744	1.93E-12	IGLL1	64.32434
45418	rs1432229	0.02221	0.1672	0.029616	1.65E-08	IGLL1	42.99302
45419	rs7704942	0.01561	-0.2426	0.035653	1.01E-11	IGLL1	64.08282
45420	rs7387867	0.1747	0.0655	0.011692	2.12E-08	IGLL1	43.79683
45421	rs5565274	0.04874	0.1227	0.020623	2.69E-09	IGLL1	49.42948
45422	rs2073386	0.72544	-0.0577	0.009851	4.70E-09	IGLL1	46.94997
45423	rs8140268	0.12068	-0.0775	0.013635	1.32E-08	IGLL1	45.12406
45424	rs1173511	0.02089	0.1821	0.0316	8.28E-09	IGLL1	48.02964
45425	rs2073383	0.57653	-0.0567	0.008946	2.33E-10	IGLL1	55.59336
45426	rs1411724	0.01051	-0.3135	0.044624	2.14E-12	IGLL1	72.42823
45427	rs6223884	0.10554	-0.0873	0.014346	1.16E-09	IGLL1	50.95063
45428	rs1144103	0.0154	-0.2492	0.036989	1.62E-11	IGLL1	66.71527
45429	rs1171393	0.03899	-0.1895	0.023249	3.61E-16	IGLL1	95.41131
45430	rs7131890	0.23319	-0.0833	0.010406	1.20E-15	IGLL1	87.95735
45431	rs131386	0.84449	-0.091	0.012185	8.14E-14	IGLL1	77.06587
45432	rs7315508	0.32532	-0.0607	0.009409	1.11E-10	IGLL1	57.27076
45433	rs131393	0.17597	0.1015	0.011495	1.05E-18	IGLL1	105.9333
45434	rs1425761	0.06972	-0.128	0.017455	2.25E-13	IGLL1	75.29589
45435	rs1401874	0.01049	-0.5192	0.042747	6.04E-34	IGLL1	198.9567
45436	rs2836822	0.06122	0.1076	0.018119	2.88E-09	IGLL1	47.11168
45437	rs1417888	0.03421	0.1551	0.024412	2.11E-10	IGLL1	56.2868
45438	rs1395717	0.03286	-0.8958	0.024547	#######	IGLL1	1900.184
45439	rs5865169	0.47775	0.1099	0.008836	1.63E-35	IGLL1	214.3844
45440	rs2096522	0.03353	-0.5651	0.024385	#######	IGLL1	747.2411
45441	rs5603221	0.05469	0.1883	0.019485	4.30E-22	IGLL1	130.0981
45442	rs1501638	0.03788	-0.3344	0.023185	3.69E-47	IGLL1	290.5571
45443	rs9624216	0.09707	-0.6045	0.010409	0	IGLL1	2419.707
45444	rs9620291	0.1275	0.1023	0.013265	1.24E-14	IGLL1	82.49857
45445	rs1181245	0.01772	-0.3276	0.033956	5.03E-22	IGLL1	132.5659
45446	rs1130383	0.01765	-0.3	0.033802	6.98E-19	IGLL1	110.692
45447	rs9612381	0.37953	-0.1034	0.009087	5.31E-30	IGLL1	178.9393
45448	rs5399204	0.01907	0.1977	0.031937	6.00E-10	IGLL1	51.77773
45449	rs5619534	0.36329	0.0786	0.009444	8.62E-17	IGLL1	101.3418
45450	rs6003810	0.76477	-0.0909	0.010335	1.43E-18	IGLL1	105.4265
45451	rs1129641	0.08936	-0.1085	0.015577	3.27E-12	IGLL1	67.87153
45452	rs1833424	0.03669	-0.236	0.0235	9.93E-24	IGLL1	139.7515
45453	rs7593942	0.08163	-0.1148	0.016232	1.52E-12	IGLL1	70.0167
45454	rs1172157	0.0128	-0.2423	0.038905	4.73E-10	IGLL1	52.54973
45455	rs6003823	0.34212	0.0673	0.009321	5.19E-13	IGLL1	72.25533
45456	rs3749275	0.01537	-0.3095	0.036781	3.94E-17	IGLL1	102.8389
45457	rs1174747	0.02315	-0.2482	0.029328	2.61E-17	IGLL1	98.81488
45458	rs1442614	0.0272	-0.2304	0.02688	1.02E-17	IGLL1	99.63396
45459	rs1495834	0.02148	-0.2866	0.030119	1.81E-21	IGLL1	122.5425
45460	rs6003870	0.73962	0.101	0.010021	6.85E-24	IGLL1	139.5073
45461	rs5291571	0.02409	-0.2242	0.029151	1.46E-14	IGLL1	83.78169
45462	rs7955516	0.02937	0.1856	0.026308	1.73E-12	IGLL1	69.59191
45463	rs7316044	0.06394	0.1003	0.017999	2.51E-08	IGLL1	42.64123
45464	rs5760088	0.45849	-0.0671	0.008884	4.26E-14	IGLL1	79.24678
45465	rs1383278	0.02355	0.1697	0.029708	1.12E-08	IGLL1	46.90517
45466	rs7996637	0.05451	-0.1185	0.019399	1.01E-09	IGLL1	51.26718
45467	rs422674	0.35634	0.0686	0.009209	9.39E-14	IGLL1	76.51315
45468	rs1764003	0.03862	-0.1259	0.022648	2.71E-08	IGLL1	41.67838
45469	rs3533473	0.08282	-0.1137	0.016061	1.45E-12	IGLL1	69.59342
45470	rs1409556	0.10395	-0.08	0.014446	3.06E-08	IGLL1	42.21658

45471	rs5458886	0.01103	-0.2774	0.041729	2.98E-11	IGLL1	59.47432
45472	rs3747114	0.49288	-0.0621	0.008813	1.83E-12	IGLL1	68.31269
45473	rs1119140	0.02379	-0.1534	0.028132	4.96E-08	IGLL1	38.69827
45474	rs1984310	0.0453	-0.1295	0.020969	6.58E-10	IGLL1	51.37636
45475	rs4127731	0.01582	0.2039	0.033933	1.87E-09	IGLL1	45.84522
45476	rs871363	0.47624	-0.0659	0.00787	5.62E-17	CPZ	76.77817
45477	rs1312746	0.42431	-0.0672	0.00802	5.35E-17	CPZ	78.16966
45478	rs1138552	0.01549	0.2314	0.03204	5.12E-13	CPZ	57.8364
45479	rs8016044	0.96417	0.2354	0.023395	8.13E-24	DLK1	135.9775
45480	rs8008914	0.79115	0.0683	0.010587	1.11E-10	DLK1	54.62707
45481	rs6198601	0.0297	-0.1689	0.025651	4.56E-11	DLK1	58.27051
45482	rs7271005	0.0153	-0.2112	0.036594	7.86E-09	DLK1	47.61893
45483	rs1116056	0.69252	-0.0528	0.009308	1.41E-08	DLK1	42.05649
45484	rs6198604	0.07899	-0.1014	0.016108	3.07E-10	DLK1	53.0061
45485	rs1428727	0.07265	0.0922	0.016377	1.80E-08	DLK1	40.57203
45486	rs4636847	0.07193	0.1067	0.016529	1.08E-10	DLK1	53.86326
45487	rs5599365	0.28222	0.0574	0.009554	1.88E-09	DLK1	47.2915
45488	rs7271196	0.03229	-0.1363	0.023854	1.10E-08	DLK1	41.12535
45489	rs1380578	0.02212	-0.2086	0.029362	1.21E-12	DLK1	66.72948
45490	rs3568139	0.02723	0.1487	0.026642	2.39E-08	DLK1	41.49434
45491	rs6199368	0.07348	-0.2082	0.016745	1.72E-35	DLK1	210.0604
45492	rs7437315	0.01845	0.2233	0.03139	1.13E-12	DLK1	64.01166
45493	rs3861677	0.93243	-0.1046	0.017151	1.07E-09	DLK1	48.84228
45494	rs1397838	0.03618	0.1642	0.022831	6.38E-13	DLK1	66.65055
45495	rs1288263	0.5019	0.0727	0.008629	3.60E-17	DLK1	93.73786
45496	rs1379393	0.01998	0.1644	0.02959	2.76E-08	DLK1	37.48604
45497	rs1178687	0.0367	0.1388	0.022985	1.55E-09	DLK1	48.25853
45498	rs7835213	0.09417	0.0985	0.014849	3.28E-11	DLK1	58.65959
45499	rs1839018	0.01031	-0.3793	0.043061	1.27E-18	DLK1	104.178
45500	rs1184658	0.26308	-0.1542	0.009761	3.24E-56	DLK1	329.2022
45501	rs7886089	0.016	-0.2937	0.034132	7.65E-18	DLK1	96.35349
45502	rs1500139	0.02245	0.1955	0.029525	3.56E-11	DLK1	59.44855
45503	rs3994913	0.13437	0.1414	0.012583	2.66E-29	DLK1	165.3138
45504	rs1829728	0.02525	-0.3353	0.026886	1.08E-35	DLK1	196.8715
45505	rs1494998	0.02077	0.1675	0.029775	1.85E-08	DLK1	40.42128
45506	rs1190905	0.21433	-0.2403	0.010359	#######	DLK1	701.6342
45507	rs1190918	0.40454	-0.126	0.008776	9.61E-47	DLK1	272.6721
45508	rs7564980	0.01761	0.2919	0.032861	6.52E-19	DLK1	104.6031
45509	rs7717521	0.02759	0.1482	0.02647	2.16E-08	DLK1	41.74079
45510	rs7607340	0.04345	-0.1568	0.020779	4.48E-14	DLK1	72.44844
45511	rs755837	0.83454	0.2946	0.011416	#######	DLK1	868.7703
45512	rs8005902	0.0823	0.184	0.0154	6.67E-33	DLK1	181.8554
45513	rs1848586	0.02399	0.2215	0.028513	7.95E-15	DLK1	81.47164
45514	rs6199098	0.04372	0.2032	0.021232	1.07E-21	DLK1	122.5717
45515	rs1014966	0.94127	0.3241	0.018467	5.97E-69	DLK1	415.6892
45516	rs6199098	0.09103	0.147	0.014869	4.78E-23	DLK1	126.9661
45517	rs9671394	0.67824	0.3433	0.006927	0	DLK1	1918.551
45518	rs1135258	0.01858	-0.2823	0.030575	2.63E-20	DLK1	103.1216
45519	rs6575797	0.89877	0.3054	0.014149	#######	DLK1	610.7917
45520	rs1116060	0.09295	-0.2788	0.014746	1.00E-79	DLK1	469.85
45521	rs1288112	0.03784	0.2172	0.022792	1.58E-21	DLK1	121.9483
45522	rs7263167	0.17217	-0.3074	0.011277	#######	DLK1	979.3283
45523	rs2836256	0.01825	-0.379	0.032273	7.61E-32	DLK1	183.0403
45524	rs6199100	0.02113	0.1914	0.030104	2.05E-10	DLK1	53.69456
45525	rs7994227	0.02868	-0.1812	0.026411	6.85E-12	DLK1	64.83602
45526	rs7269874	0.07293	0.1886	0.016322	6.97E-31	DLK1	170.9855
45527	rs1214798	0.28789	0.1951	0.009387	5.97E-96	DLK1	560.8968
45528	rs1190815	0.24472	-0.3761	0.00755	0	DLK1	1951.963

45529	rs1449098	0.01896	-0.2968	0.032259	3.56E-20	DLK1	116.3166
45530	rs7269874	0.0919	0.1392	0.014894	9.08E-21	DLK1	114.7883
45531	rs7160857	0.32475	-0.2032	0.009144	#######	DLK1	652.4524
45532	rs1172517	0.02635	0.2178	0.026126	7.66E-17	DLK1	86.31944
45533	rs1176712	0.03299	0.1999	0.02425	1.68E-16	DLK1	90.42709
45534	rs5675672	0.27311	0.0831	0.009991	8.99E-17	DLK1	97.26391
45535	rs8006480	0.95523	-0.1809	0.021218	1.52E-17	DLK1	99.29799
45536	rs6011752	0.11583	0.0892	0.013544	4.51E-11	DLK1	57.74919
45537	rs7269875	0.23659	-0.0834	0.01009	1.39E-16	DLK1	89.11071
45538	rs6199326	0.1379	0.1109	0.01237	3.09E-19	DLK1	103.7547
45539	rs4554604	0.01846	0.1898	0.031473	1.63E-09	DLK1	46.24086
45540	rs3562572	0.03207	0.1935	0.024443	2.45E-15	DLK1	82.42178
45541	rs7158663	0.52963	0.0842	0.008628	1.69E-22	DLK1	125.3935
45542	rs1998053	0.92193	0.109	0.016069	1.18E-11	DLK1	60.60623
45543	rs7159915	0.01221	-0.2305	0.038235	1.66E-09	DLK1	45.39474
45544	rs3470980	0.04508	0.2042	0.02071	6.21E-23	DLK1	127.446
45545	rs1162919	0.35072	-0.0734	0.009036	4.56E-16	DLK1	87.00194
45546	rs7497918	0.08413	-0.181	0.015504	1.73E-31	DLK1	179.4856
45547	rs7263517	0.08299	-0.1007	0.015729	1.53E-10	DLK1	54.67883
45548	rs1077411	0.27197	0.094	0.009703	3.41E-22	DLK1	124.2012
45549	rs7506943	0.03814	-0.1253	0.022579	2.87E-08	DLK1	40.79408
45550	rs1162326	0.25959	-0.058	0.009842	3.79E-09	DLK1	45.80154
45551	rs7146460	0.20301	-0.0691	0.01074	1.25E-10	DLK1	54.73628
45552	rs6199334	0.01899	0.1994	0.031919	4.19E-10	DLK1	52.47711
45553	rs3444841	0.2436	0.0547	0.010008	4.61E-08	DLK1	39.04671
45554	rs7493094	0.05525	-0.1288	0.019226	2.10E-11	DLK1	61.3671
45555	rs7270055	0.02602	-0.1723	0.026719	1.13E-10	DLK1	53.30694
45556	rs1243722	0.36701	0.0645	0.008904	4.35E-13	DLK1	68.50722
45557	rs1288260	0.09972	0.0826	0.014461	1.12E-08	DLK1	43.38401
45558	rs7489983	0.02266	-0.166	0.029024	1.07E-08	DLK1	43.2269
45559	rs7142990	0.24421	0.0656	0.009994	5.24E-11	DLK1	56.28136
45560	rs1177896	0.04664	-0.1351	0.020457	4.00E-11	DLK1	57.51033
45561	rs1013463	0.21879	0.0765	0.010388	1.78E-13	DLK1	70.9091
45562	rs6199346	0.02865	0.1559	0.025833	1.59E-09	DLK1	47.91756
45563	rs1232387	0.82123	-0.0715	0.011246	2.04E-10	DLK1	53.17724
45564	rs2826062	0.03602	0.1501	0.022722	3.95E-11	NCAM2	55.40152
45565	rs7798751	0.01652	0.2333	0.033271	2.35E-12	NCAM2	62.64219
45566	rs1735842	0.09437	-0.0856	0.014374	2.60E-09	NCAM2	44.33484
45567	rs1466710	0.02275	-0.1688	0.028888	5.12E-09	NCAM2	44.85263
45568	rs1474279	0.01778	-0.2067	0.031497	5.29E-11	NCAM2	52.84154
45569	rs1700359	0.1056	-0.0745	0.013635	4.66E-08	NCAM2	37.10814
45570	rs1232972	0.08062	0.1003	0.015345	6.30E-11	NCAM2	52.80871
45571	rs1032002	0.2063	-0.0732	0.010518	3.41E-12	NCAM2	62.15068
45572	rs229467	0.13966	0.0731	0.012163	1.86E-09	NCAM2	45.45729
45573	rs1085444	0.26823	0.0557	0.009531	5.09E-09	NCAM2	43.11364
45574	rs1174819	0.0429	0.1415	0.020661	7.45E-12	NCAM2	58.2301
45575	rs1453737	0.02245	0.2061	0.028507	4.84E-13	NCAM2	66.04306
45576	rs1304859	0.24418	-0.0669	0.009875	1.25E-11	NCAM2	58.50651
45577	rs5914492	0.09226	-0.0902	0.014677	7.97E-10	NCAM2	48.24734
45578	rs1304807	0.0791	0.0941	0.015727	2.19E-09	NCAM2	45.67163
45579	rs1401156	0.01838	0.1921	0.031267	8.06E-10	NCAM2	47.14547
45580	rs2826566	0.08415	0.1105	0.015152	3.04E-13	NCAM2	66.67129
45581	rs1180369	0.02173	-0.1837	0.028828	1.86E-10	NCAM2	50.80311
45582	rs3423461	0.06866	0.1312	0.01702	1.27E-14	NCAM2	78.01518
45583	rs2826602	0.83873	0.1287	0.011572	9.87E-29	NCAM2	159.1569
45584	rs7904000	0.05962	0.1074	0.0176	1.05E-09	NCAM2	45.79397
45585	rs7525208	0.03787	0.2387	0.022082	3.09E-27	NCAM2	147.4332
45586	rs1783281	0.22732	-0.1245	0.010134	1.08E-34	NCAM2	193.5984

45587	rs1168672	0.01454	-0.2578	0.03491	1.53E-13	NCAM2	67.47637
45588	rs7794536	0.028	0.2079	0.025534	3.88E-16	NCAM2	83.38938
45589	rs1490498	0.04037	0.1623	0.021198	1.92E-14	NCAM2	72.31717
45590	rs7510540	0.49858	-0.1381	0.008491	1.79E-59	NCAM2	340.4392
45591	rs6518017	0.38002	-0.116	0.008708	1.75E-40	NCAM2	225.6405
45592	rs8129419	0.0214	-0.2486	0.028687	4.48E-18	NCAM2	91.77014
45593	rs1191176	0.4768	0.188	0.008446	#######	NCAM2	634.7473
45594	rs7698855	0.01579	0.297	0.033383	5.76E-19	NCAM2	97.21144
45595	rs1305102	0.09228	-0.1755	0.014741	1.11E-32	NCAM2	183.4014
45596	rs4131316	0.78656	0.0583	0.010279	1.42E-08	NCAM2	40.39672
45597	rs6518074	0.24663	0.102	0.009797	2.21E-25	NCAM2	137.2434
45598	rs2826655	0.79934	0.0668	0.010534	2.27E-10	NCAM2	50.68422
45599	rs7835176	0.0332	-0.2191	0.023916	5.13E-20	NCAM2	109.2963
45600	rs1473042	0.02393	0.2011	0.028272	1.14E-12	NCAM2	66.92285
45601	rs2826701	0.39515	-0.0517	0.00862	2.00E-09	NCAM2	45.2377
45602	rs7283807	0.55191	0.1294	0.008476	1.28E-52	NCAM2	295.3034
45603	rs9637138	0.96705	0.2784	0.023479	1.97E-32	NCAM2	175.5286
45604	rs1430655	0.02989	0.2293	0.025241	1.04E-19	NCAM2	108.1523
45605	rs7615755	0.04143	0.2231	0.021447	2.42E-25	NCAM2	140.3858
45606	rs1856404	0.03278	0.1544	0.023464	4.70E-11	NCAM2	53.55045
45607	rs1477907	0.03194	-0.2643	0.024082	5.04E-28	NCAM2	153.4578
45608	rs232477	0.05904	0.1163	0.017622	4.12E-11	NCAM2	53.23625
45609	rs1168701	0.01599	0.27	0.033558	8.57E-16	NCAM2	81.31381
45610	rs1426806	0.01387	0.2461	0.036162	1.01E-11	NCAM2	58.69079
45611	rs7323207	0.02149	-0.2119	0.029752	1.06E-12	NCAM2	66.91145
45612	rs7777323	0.09355	-0.1755	0.01452	1.24E-33	NCAM2	185.7087
45613	rs3495274	0.17669	0.3223	0.010952	#######	NCAM2	1102.147
45614	rs8010317	0.04808	0.198	0.019805	1.57E-23	NCAM2	127.3716
45615	rs7283430	0.29551	-0.2052	0.009242	#######	NCAM2	631.1016
45616	rs233789	0.38667	-0.1124	0.008695	3.17E-38	NCAM2	213.179
45617	rs3578277	0.07299	-0.2989	0.01614	1.44E-76	NCAM2	432.8109
45618	rs2826857	0.04917	-0.189	0.019556	4.26E-22	NCAM2	118.5211
45619	rs7678225	0.03474	-0.215	0.022991	8.64E-21	NCAM2	109.9804
45620	rs2826859	0.53826	0.3371	0.006485	0	NCAM2	2117.261
45621	rs7642160	0.04216	0.3231	0.021081	5.06E-53	NCAM2	300.7188
45622	rs6221609	0.0814	-0.1933	0.015453	6.64E-36	NCAM2	198.7303
45623	rs7724882	0.03412	0.3583	0.023504	1.80E-52	NCAM2	301.809
45624	rs2826870	0.4843	0.3009	0.00828	#######	NCAM2	1675.075
45625	rs1460079	0.07447	-0.1613	0.016452	1.08E-22	NCAM2	127.2858
45626	rs1305012	0.43735	0.1242	0.008507	2.85E-48	NCAM2	270.5047
45627	rs1331385	0.24353	0.0848	0.009826	6.14E-18	NCAM2	93.94094
45628	rs233803	0.14339	-0.076	0.011992	2.33E-10	NCAM2	50.25298
45629	rs1407462	0.02808	-0.2968	0.025752	9.85E-31	NCAM2	170.8695
45630	rs7590014	0.02021	0.1917	0.030914	5.61E-10	NCAM2	51.54565
45631	rs7132179	0.02401	-0.2254	0.027833	5.57E-16	NCAM2	84.40814
45632	rs7825052	0.01132	0.2514	0.040322	4.52E-10	NCAM2	50.10156
45633	rs7903954	0.03585	-0.1893	0.022785	9.73E-17	NCAM2	87.82453
45634	rs1426209	0.06197	0.1336	0.017468	2.04E-14	NCAM2	73.53887
45635	rs2258996	0.3686	-0.0551	0.008715	2.58E-10	NCAM2	50.04733
45636	rs1177205	0.01309	0.2499	0.037042	1.52E-11	NCAM2	57.15506
45637	rs3586879	0.18114	0.13	0.011005	3.37E-32	NCAM2	178.1957
45638	rs7322173	0.0502	-0.1705	0.019052	3.59E-19	NCAM2	98.30636
45639	rs6221617	0.0275	0.2213	0.025717	7.61E-18	NCAM2	92.87859
45640	rs1171757	0.05191	-0.1542	0.019277	1.25E-15	NCAM2	82.96184
45641	rs1175435	0.0223	0.2308	0.028567	6.51E-16	NCAM2	82.33713
45642	rs7448097	0.07526	-0.1357	0.015852	1.12E-17	NCAM2	90.87864
45643	rs8134195	0.67737	-0.0598	0.009023	3.42E-11	NCAM2	55.36255
45644	rs1441829	0.02757	0.3512	0.02546	2.76E-43	NCAM2	235.4384

45645	rs1735966	0.5301	-0.0673	0.008418	1.29E-15	NCAM2	79.97487
45646	rs7853567	0.02731	-0.144	0.026137	3.60E-08	NCAM2	39.00239
45647	rs7513415	0.05029	-0.1483	0.019196	1.12E-14	NCAM2	74.44913
45648	rs2827034	0.11467	-0.1504	0.013189	4.02E-30	NCAM2	163.1704
45649	rs1481886	0.02006	0.2305	0.029704	8.49E-15	NCAM2	74.02177
45650	rs2827054	0.48997	-0.0899	0.008435	1.59E-26	NCAM2	143.432
45651	rs7945578	0.01503	0.2685	0.033853	2.17E-15	NCAM2	75.64883
45652	rs972671	0.3345	-0.0515	0.008919	7.73E-09	NCAM2	41.80954
45653	rs9753961	0.61601	-0.0806	0.008694	1.84E-20	NCAM2	109.023
45654	rs7835963	0.05959	0.1884	0.017657	1.41E-26	NCAM2	141.2456
45655	rs1305141	0.04	0.1638	0.021644	3.79E-14	NCAM2	73.01661
45656	rs1108889	0.3926	-0.0607	0.008662	2.42E-12	NCAM2	62.24206
45657	rs1169719	0.05427	0.2043	0.018369	9.79E-29	NCAM2	152.1582
45658	rs1177291	0.01494	0.3466	0.03394	1.75E-24	NCAM2	125.4697
45659	rs1495064	0.03251	-0.1754	0.023968	2.52E-13	NCAM2	68.56753
45660	rs1304745	0.01972	-0.191	0.03047	3.65E-10	NCAM2	49.94209
45661	rs1452377	0.03451	0.1941	0.023339	9.05E-17	NCAM2	89.00001
45662	rs990393	0.5983	-0.0652	0.008638	4.41E-14	NCAM2	72.40134
45663	rs1180830	0.01979	0.2036	0.030209	1.59E-11	NCAM2	56.96375
45664	rs3455619	0.31954	0.0532	0.00906	4.31E-09	NCAM2	43.57901
45665	rs1133494	0.04462	0.1456	0.020319	7.75E-13	NCAM2	64.03324
45666	rs7563322	0.0295	0.1813	0.024512	1.40E-13	NCAM2	66.68228
45667	rs1304835	0.26268	-0.0644	0.009576	1.75E-11	NCAM2	56.90099
45668	rs6092211	0.06752	0.1076	0.017029	2.64E-10	NCAM2	51.62938
45669	rs7522698	0.01771	-0.1833	0.030144	1.20E-09	MGP	41.39697
45670	rs1508412	0.02189	-0.1744	0.027438	2.07E-10	MGP	46.12855
45671	rs1105584	0.24384	0.0669	0.009481	1.71E-12	MGP	58.47438
45672	rs1105591	0.03017	0.1816	0.023455	9.74E-15	MGP	68.38254
45673	rs1381917	0.05415	-0.1141	0.018073	2.73E-10	MGP	47.22536
45674	rs1474897	0.03171	0.1631	0.023141	1.82E-12	MGP	57.86107
45675	rs1231819	0.06591	-0.106	0.016335	8.63E-11	MGP	48.99278
45676	rs1049215	0.1862	0.0749	0.010475	8.67E-13	MGP	60.22191
45677	rs1105618	0.03227	-0.1762	0.023222	3.26E-14	MGP	68.70479
45678	rs1430626	0.0258	0.16	0.025218	2.23E-10	MGP	45.56655
45679	rs1084606	0.10635	0.1314	0.013199	2.39E-23	MGP	116.4368
45680	rs7963211	0.08652	0.0926	0.014615	2.36E-10	MGP	47.99607
45681	rs4764125	0.07475	-0.1597	0.015442	4.57E-25	MGP	125.197
45682	rs1074407	0.44999	0.0996	0.008207	6.79E-34	MGP	174.5005
45683	rs1451221	0.05981	0.1573	0.017472	2.19E-19	MGP	98.68439
45684	rs1423080	0.02317	0.181	0.02723	2.99E-11	MGP	52.52162
45685	rs7294636	0.37407	-0.2464	0.008303	#######	MGP	1034.821
45686	rs7306104	0.05933	0.1372	0.016992	6.77E-16	MGP	74.45818
45687	rs7527642	0.0721	0.1548	0.01567	5.16E-23	MGP	113.747
45688	rs7979291	0.42931	0.0892	0.008261	3.55E-27	MGP	138.409
45689	rs7306416	0.09304	-0.0985	0.013965	1.75E-12	MGP	57.99744
45690	rs7778283	0.10946	-0.1384	0.013055	2.94E-26	MGP	132.5479
45691	rs1691048	0.16209	0.1145	0.011013	2.55E-25	MGP	126.3807
45692	rs7703207	0.07042	0.12	0.015994	6.26E-14	MGP	66.79311
45693	rs1465845	0.03976	-0.152	0.021012	4.69E-13	MGP	62.49348
45694	rs1242675	0.24267	-0.0583	0.009504	8.54E-10	MGP	44.23067
45695	rs7696669	0.01704	-0.2192	0.031628	4.19E-12	NPTX2	57.00864
45696	rs7779698	0.06617	-0.1083	0.016652	7.83E-11	NPTX2	51.3386
45697	rs7339694	0.03758	-0.1438	0.02184	4.57E-11	NPTX2	52.98068
45698	rs1330842	0.70339	0.1187	0.00905	2.65E-39	NPTX2	209.157
45699	rs1461370	0.12502	0.0843	0.012429	1.18E-11	NPTX2	55.07275
45700	rs4727413	0.03645	0.1465	0.021915	2.31E-11	NPTX2	53.39716
45701	rs7595833	0.03936	-0.1141	0.020747	3.80E-08	NPTX2	34.85224
45702	rs3426233	0.07454	-0.0851	0.015045	1.55E-08	DUSP13	35.36672

45703	rs1771474	0.43028	0.048	0.008099	3.10E-09	DUSP13	39.989
45704	rs4746262	0.36939	-0.1503	0.008252	4.01E-74	DUSP13	376.1087
45705	rs1082427	0.26564	-0.0776	0.009039	9.08E-18	DUSP13	83.27493
45706	rs1100132	0.03274	0.2031	0.023008	1.07E-18	DUSP13	92.62851
45707	rs6480778	0.19323	0.0653	0.010196	1.51E-10	DUSP13	47.0742
45708	rs1171499	0.05397	-0.1131	0.017836	2.28E-10	DUSP13	46.24664
45709	rs6174222	0.20083	-0.0651	0.010147	1.40E-10	TRIL	48.17941
45710	rs221187	0.88767	-0.1064	0.012859	1.29E-16	TRIL	80.02997
45711	rs8021660	0.0249	0.1913	0.025715	1.01E-13	TRIL	62.96565
45712	rs1229258	0.19083	-0.0673	0.011089	1.29E-09	NELL1	49.55643
45713	rs7756399	0.02683	0.197	0.027961	1.85E-12	NELL1	71.84937
45714	rs1754056	0.03369	0.247	0.024319	3.10E-24	NELL1	141.0883
45715	rs7933324	0.50225	-0.06	0.008774	7.99E-12	NELL1	63.79213
45716	rs7503815	0.09949	0.1241	0.014784	4.69E-17	NELL1	97.90378
45717	rs4757879	0.4362	0.06	0.008856	1.24E-11	NELL1	62.73873
45718	rs2436182	0.89749	-0.1029	0.014484	1.21E-12	NELL1	69.05968
45719	rs5613450	0.01823	0.2127	0.033639	2.57E-10	NELL1	57.38502
45720	rs5988058	0.1858	0.0672	0.011369	3.40E-09	NELL1	48.40165
45721	rs7343857	0.01625	0.2414	0.035536	1.10E-11	NELL1	66.03117
45722	rs1083324	0.9424	0.1142	0.019237	2.91E-09	NELL1	50.14852
45723	rs7686635	0.07434	0.1144	0.016798	9.75E-12	NELL1	63.82796
45724	rs1175254	0.06716	0.179	0.017685	4.43E-24	NELL1	142.5887
45725	rs5591435	0.14162	-0.0738	0.012858	9.48E-09	NELL1	46.91027
45726	rs5603407	0.29902	0.0874	0.009534	4.87E-20	NELL1	113.6573
45727	rs1102541	0.21138	0.0727	0.010807	1.73E-11	NELL1	62.44961
45728	rs1520903	0.32803	0.0686	0.009398	2.89E-13	NELL1	73.55318
45729	rs1173062	0.03219	0.1362	0.024889	4.44E-08	NELL1	40.94071
45730	rs3579372	0.04326	-0.1675	0.021807	1.58E-14	NELL1	82.35836
45731	rs1690584	0.21933	0.061	0.010601	8.71E-09	NELL1	45.14054
45732	rs1487376	0.03949	0.3144	0.022569	4.11E-44	NELL1	267.3073
45733	rs5001160	0.68747	-0.079	0.009461	6.83E-17	NELL1	95.13525
45734	rs931642	0.02297	0.2509	0.029936	5.24E-17	NELL1	100.2534
45735	rs5909303	0.2212	0.1799	0.010572	6.13E-65	NELL1	398.9729
45736	rs1392093	0.02016	0.2967	0.031709	8.21E-21	NELL1	123.4827
45737	rs1138819	0.01923	0.2874	0.031912	2.14E-19	NELL1	110.5828
45738	rs1102554	0.46379	-0.087	0.008813	5.53E-23	NELL1	133.7005
45739	rs1490626	0.01956	0.6536	0.031503	1.30E-95	NELL1	589.3878
45740	rs7518500	0.0524	-0.1489	0.01956	2.69E-14	NELL1	78.07561
45741	rs1178170	0.01406	0.3295	0.037111	6.77E-19	NELL1	106.8239
45742	rs7126627	0.05425	0.3331	0.019289	8.11E-67	NELL1	407.4842
45743	rs9795218	0.72378	-0.0945	0.009836	7.42E-22	NELL1	126.7918
45744	rs7294234	0.03437	0.1481	0.02423	9.82E-10	NELL1	51.58617
45745	rs7726349	0.1539	0.1689	0.012152	6.46E-44	NELL1	264.8321
45746	rs1102563	0.55721	-0.0942	0.008856	2.00E-26	NELL1	155.606
45747	rs6483707	0.55468	0.0619	0.008856	2.75E-12	NELL1	67.09566
45748	rs7119457	0.59638	-0.068	0.008973	3.50E-14	NELL1	78.9378
45749	rs1236383	0.03635	0.3826	0.023402	4.40E-60	NELL1	366.588
45750	rs1102567	0.48675	0.0713	0.00877	4.30E-16	NELL1	90.09617
45751	rs2139424	0.19838	-0.1141	0.010974	2.56E-25	NELL1	147.0884
45752	rs1715284	0.19712	0.0794	0.010998	5.21E-13	NELL1	70.73406
45753	rs6128790	0.02365	-0.3475	0.029238	1.41E-32	NELL1	198.3928
45754	rs1076671	0.24335	-0.0598	0.01024	5.23E-09	NELL1	46.64873
45755	rs925985	0.28953	-0.0531	0.009683	4.17E-08	NELL1	41.08269
45756	rs3723399	0.06967	0.2943	0.017158	6.00E-66	NELL1	401.6923
45757	rs1928066	0.09236	0.2573	0.015033	1.13E-65	NELL1	397.089
45758	rs1102570	0.49371	-0.0603	0.00874	5.23E-12	NELL1	64.42573
45759	rs327025	0.84676	0.1353	0.012115	5.88E-29	NELL1	168.887
45760	rs1180987	0.02812	0.8599	0.025706	#######	NELL1	1490.188

45761	rs1892605	0.03563	-0.1702	0.023676	6.54E-13	NELL1	70.5739
45762	rs1474174	0.71409	0.1333	0.009656	2.40E-43	NELL1	258.5861
45763	rs1083339	0.13859	-0.1212	0.01279	2.64E-21	NELL1	124.5262
45764	rs443592	0.04047	-0.2458	0.022474	7.67E-28	NELL1	166.8008
45765	rs7110711	0.72245	0.0861	0.009781	1.34E-18	NELL1	105.499
45766	rs1229329	0.03569	0.2328	0.023971	2.69E-22	NELL1	132.4731
45767	rs7293527	0.05605	-0.1311	0.018899	4.01E-12	NELL1	64.46086
45768	rs1848371	0.01411	-0.6675	0.035695	4.92E-78	NELL1	444.0694
45769	rs1102579	0.41165	0.0989	0.008939	1.89E-28	NELL1	168.4108
45770	rs1690704	0.06882	0.9406	0.011993	0	NELL1	4523.686
45771	rs1880087	0.75211	-0.2545	0.010105	#######	NELL1	875.4088
45772	rs6188326	0.07375	0.1174	0.016451	9.58E-13	NELL1	66.7283
45773	rs2090396	0.06394	-0.1605	0.017899	3.05E-19	NELL1	109.4039
45774	rs2040316	0.54897	-0.0844	0.008807	9.36E-22	NELL1	125.178
45775	rs3554153	0.11013	-0.0786	0.013991	1.93E-08	NELL1	42.87894
45776	rs1083343	0.73411	-0.0632	0.009917	1.85E-10	NELL1	55.23515
45777	rs883018	0.66183	0.0634	0.009264	7.70E-12	NELL1	63.74315
45778	rs7294194	0.02057	0.3473	0.031791	8.82E-28	NELL1	172.703
45779	rs7294816	0.01285	-0.5825	0.03917	5.07E-50	NELL1	307.052
45780	rs7936453	0.30684	-0.0987	0.009521	3.51E-25	NELL1	147.1424
45781	rs1175711	0.0112	0.3453	0.041783	1.41E-16	NELL1	93.63428
45782	rs7115020	0.21175	0.1854	0.010713	4.29E-67	NELL1	410.4742
45783	rs1893176	0.02457	0.7329	0.02834	#######	NELL1	934.4871
45784	rs7346258	0.05585	-0.1438	0.019145	5.87E-14	NELL1	77.28311
45785	rs1516767	0.53912	0.0679	0.008804	1.23E-14	NELL1	81.2014
45786	rs1177410	0.01514	0.2004	0.036392	3.66E-08	NELL1	42.39808
45787	rs1227781	0.11018	-0.1115	0.014012	1.75E-15	NELL1	86.4037
45788	rs7130084	0.16527	-0.0806	0.011785	7.96E-12	NELL1	63.48844
45789	rs5940689	0.16658	0.0966	0.011859	3.76E-16	NELL1	91.84613
45790	rs7117679	0.22239	-0.059	0.010564	2.34E-08	NELL1	42.61843
45791	rs7452237	0.04283	-0.2232	0.021568	4.25E-25	NELL1	145.0176
45792	rs5609240	0.21271	0.0767	0.010763	1.03E-12	NELL1	69.8032
45793	rs1483209	0.01603	0.201	0.034892	8.38E-09	NELL1	45.12103
45794	rs1182058	0.12634	0.1018	0.013455	3.85E-14	NELL1	81.0758
45795	rs1377739	0.30235	-0.0593	0.009574	5.88E-10	NELL1	52.52997
45796	rs1083351	0.25791	-0.0594	0.009994	2.79E-09	NELL1	47.81244
45797	rs4923568	0.82765	-0.0947	0.011654	4.44E-16	NELL1	90.68319
45798	rs1130703	0.05214	0.1316	0.020025	4.98E-11	NELL1	60.62674
45799	rs1241825	0.3547	0.0599	0.009176	6.66E-11	NELL1	58.16792
45800	rs7890521	0.01835	0.1994	0.032832	1.25E-09	NELL1	50.7176
45801	rs7542264	0.10721	-0.092	0.014133	7.54E-11	NELL1	57.38286
45802	rs1506966	0.03021	0.1639	0.02517	7.44E-11	NELL1	55.74114
45803	rs1862022	0.03041	0.154	0.025669	1.98E-09	NELL1	49.51896
45804	rs1467764	0.01554	0.2052	0.034842	3.87E-09	NELL1	45.61224
45805	rs1723365	0.05102	0.1298	0.01981	5.66E-11	NELL1	57.77949
45806	rs1383781	0.01399	0.2656	0.038082	3.07E-12	NELL1	68.94756
45807	rs7512193	0.02471	0.1818	0.028335	1.40E-10	NELL1	56.41627
45808	rs7690825	0.0268	-0.1752	0.026617	4.63E-11	NELL1	56.70466
45809	rs7682327	0.01476	-0.3033	0.035504	1.31E-17	NELL1	94.85373
45810	rs2034322	0.60975	-0.067	0.009004	9.98E-14	NELL1	75.69055
45811	rs1390993	0.0376	-0.2115	0.022749	1.44E-20	NELL1	114.8262
45812	rs1502947	0.0148	0.2065	0.036393	1.39E-08	NELL1	44.016
45813	rs1505592	0.02702	-0.1861	0.02548	2.80E-13	ICAM4	64.54117
45814	rs5030377	0.42676	-0.1065	0.008379	5.14E-37	ICAM4	197.4015
45815	rs1815207	0.02794	-0.274	0.02502	6.55E-28	ICAM4	144.8511
45816	rs7726521	0.0552	0.101	0.018308	3.45E-08	ICAM4	37.67997
45817	rs6778013	0.24267	-0.0727	0.009717	7.34E-14	ICAM4	68.85588
45818	rs7852761	0.14154	0.0711	0.011891	2.24E-09	ICAM4	43.51097

45819	rs1889660	0.01988	-0.3306	0.029395	2.40E-29	ICAM4	151.3148
45820	rs1712908	0.07848	0.1472	0.016234	1.22E-19	SERPINA1	111.1913
45821	rs1087343	0.66543	0.0621	0.009249	1.89E-11	SERPINA1	60.82895
45822	rs5607394	0.0759	-0.0997	0.016333	1.03E-09	SERPINA1	49.38109
45823	rs6198030	0.06372	0.1	0.017876	2.22E-08	SERPINA1	42.24895
45824	rs1116014	0.28557	0.0713	0.009634	1.36E-13	SERPINA1	73.51591
45825	rs1420135	0.01447	0.244	0.036382	1.99E-11	SERPINA1	60.15674
45826	rs1116014	0.16727	-0.0724	0.011656	5.25E-10	SERPINA1	51.71898
45827	rs7488475	0.02709	0.1484	0.026589	2.39E-08	SERPINA1	41.10265
45828	rs4905091	0.40265	0.0584	0.008871	4.61E-11	SERPINA1	58.11644
45829	rs1289755	0.7963	0.0805	0.010819	1.00E-13	SERPINA1	74.5099
45830	rs7943389	0.01876	0.2896	0.031875	1.03E-19	SERPINA1	109.544
45831	rs5878370	0.07947	-0.098	0.016107	1.17E-09	SERPINA1	49.76735
45832	rs7269669	0.02958	0.2177	0.025578	1.72E-17	SERPINA1	96.4936
45833	rs7850483	0.01165	0.2841	0.040156	1.50E-12	SERPINA1	65.85158
45834	rs7146774	0.63446	-0.073	0.008988	4.58E-16	SERPINA1	87.62469
45835	rs1155554	0.0544	-0.1335	0.019021	2.24E-12	SERPINA1	64.96353
45836	rs730958	0.39974	0.0501	0.008832	1.41E-08	SERPINA1	42.65005
45837	rs4905123	0.08926	-0.1001	0.015138	3.78E-11	SERPINA1	57.71062
45838	rs4905131	0.36988	-0.0704	0.008996	5.03E-15	SERPINA1	81.8959
45839	rs7590900	0.12333	-0.0764	0.013248	8.07E-09	SERPINA1	44.69849
45840	rs1154977	0.3834	-0.068	0.00895	3.01E-14	SERPINA1	77.49117
45841	rs2402403	0.01059	0.3551	0.042262	4.38E-17	SERPINA1	93.70775
45842	rs1176377	0.02917	0.1594	0.026406	1.57E-09	SERPINA1	50.97233
45843	rs1288124	0.16749	-0.0837	0.011567	4.63E-13	SERPINA1	69.2359
45844	rs1486498	0.044	0.1608	0.020673	7.35E-15	SERPINA1	77.10476
45845	rs4439696	0.01991	-0.1714	0.030379	1.68E-08	SERPINA1	40.59964
45846	rs5570441	0.04675	0.2225	0.020842	1.33E-26	SERPINA1	156.7596
45847	rs2078212	0.14216	-0.0822	0.012528	5.33E-11	SERPINA1	58.386
45848	rs1451157	0.01612	0.2333	0.034773	1.96E-11	SERPINA1	61.17193
45849	rs1116016	0.47728	-0.0615	0.008672	1.32E-12	SERPINA1	66.87719
45850	rs6792241	0.23919	0.094	0.01015	2.03E-20	SERPINA1	114.114
45851	rs7270435	0.03604	0.2522	0.022378	1.85E-29	SERPINA1	157.0083
45852	rs3402538	0.03251	-0.1394	0.024377	1.08E-08	SERPINA1	43.28977
45853	rs7270623	0.04535	-0.1896	0.021114	2.71E-19	SERPINA1	110.4376
45854	rs6575423	0.69035	-0.0701	0.009374	7.54E-14	SERPINA1	74.46546
45855	rs1174653	0.02987	-0.1655	0.025939	1.77E-10	SERPINA1	56.23623
45856	rs2753934	0.80384	0.091	0.010899	6.84E-17	SERPINA1	92.61121
45857	rs7270630	0.02593	-0.1668	0.027878	2.19E-09	SERPINA1	49.78066
45858	rs1775176	0.40442	0.0572	0.008895	1.27E-10	SERPINA1	55.83608
45859	rs7439356	0.03616	0.2288	0.023271	8.19E-23	SERPINA1	129.5346
45860	rs7156347	0.75751	0.1134	0.010159	6.24E-29	SERPINA1	167.892
45861	rs7263163	0.08221	0.0886	0.015916	2.60E-08	SERPINA1	41.94838
45862	rs5601958	0.04089	0.1907	0.021757	1.87E-18	SERPINA1	101.1738
45863	rs8013636	0.84262	-0.2564	0.011747	#######	SERPINA1	627.6558
45864	rs7269280	0.12728	-0.1493	0.01329	2.76E-29	SERPINA1	176.0256
45865	rs1885066	0.16293	-0.1789	0.011685	6.58E-53	SERPINA1	311.4902
45866	rs1512074	0.0193	0.1814	0.03178	1.14E-08	SERPINA1	44.1138
45867	rs4900231	0.20111	0.12	0.010754	6.50E-29	SERPINA1	164.4229
45868	rs4543859	0.02659	0.2072	0.027033	1.79E-14	SERPINA1	78.78163
45869	rs1547039	0.67161	-0.061	0.009243	4.13E-11	SERPINA1	58.1494
45870	rs6197826	0.22386	0.2377	0.010368	#######	SERPINA1	708.3561
45871	rs7269288	0.01716	-0.2009	0.033303	1.62E-09	SERPINA1	48.21883
45872	rs2236243	0.29401	0.0551	0.009567	8.45E-09	SERPINA1	44.63511
45873	rs4905210	0.06658	0.1156	0.017149	1.58E-11	SERPINA1	58.8469
45874	rs4905212	0.11977	0.1618	0.013411	1.63E-33	SERPINA1	196.3226
45875	rs1160948	0.01676	0.5181	0.033428	3.51E-54	SERPINA1	315.7076
45876	rs1782578	0.02958	0.2101	0.025258	8.93E-17	SERPINA1	89.8622

45877	rs1168628	0.04386	-0.2	0.021191	3.79E-21	SERPINA1	119.0624
45878	rs1170686	0.03547	-0.1881	0.023907	3.60E-15	SERPINA1	85.83655
45879	rs6697912	0.33433	-0.0835	0.009251	1.77E-19	SERPINA1	110.1088
45880	rs7662412	0.06249	0.6811	0.013758	0	SERPINA1	2033.036
45881	rs6263766	0.11398	-0.1601	0.013745	2.35E-31	SERPINA1	184.0558
45882	rs7835855	0.03452	0.2683	0.023824	2.03E-29	SERPINA1	170.5237
45883	rs7334263	0.14162	-0.1138	0.012305	2.28E-20	SERPINA1	111.7117
45884	rs1288679	0.15984	-0.2236	0.011909	1.19E-78	SERPINA1	481.4101
45885	rs4905215	0.82329	0.1564	0.011337	2.70E-43	SERPINA1	253.5376
45886	rs1243411	0.24681	0.5379	0.007668	0	SERPINA1	4263.341
45887	rs9671457	0.29956	-0.2409	0.009447	#######	SERPINA1	882.8783
45888	rs1381607	0.01469	0.6945	0.035377	8.34E-86	SERPINA1	500.8537
45889	rs7269493	0.03034	-0.1401	0.025009	2.12E-08	SERPINA1	40.89576
45890	rs6197828	0.01763	0.3009	0.032527	2.23E-20	SERPINA1	111.2759
45891	rs7857204	0.03847	0.3897	0.022365	5.40E-68	SERPINA1	401.8998
45892	rs7691527	0.03992	-0.2013	0.022048	6.84E-20	SERPINA1	110.2051
45893	rs2069963	0.71897	0.0618	0.009639	1.44E-10	SERPINA1	54.67342
45894	rs6119	0.10115	-0.1393	0.014315	2.23E-22	SERPINA1	125.2436
45895	rs1162203	0.19457	0.0633	0.011019	9.21E-09	SERPINA1	44.47561
45896	rs1122568	0.01806	0.2543	0.032741	8.04E-15	SERPINA1	81.31258
45897	rs1782646	0.11813	0.1428	0.013352	1.07E-26	SERPINA1	150.9118
45898	rs1162348	0.23132	-0.1421	0.010283	1.95E-43	SERPINA1	255.8243
45899	rs7668376	0.02925	-0.1872	0.025934	5.26E-13	SERPINA1	70.53021
45900	rs1389394	0.08646	0.1907	0.015495	8.29E-35	SERPINA1	204.3557
45901	rs1288554	0.74906	0.0925	0.010008	2.40E-20	SERPINA1	114.1358
45902	rs7580698	0.02166	0.1863	0.028764	9.37E-11	SERPINA1	52.10487
45903	rs1162201	0.14134	0.0972	0.012365	3.81E-15	SERPINA1	81.29821
45904	rs3525391	0.18074	0.0693	0.011191	5.93E-10	SERPINA1	50.37481
45905	rs9323911	0.14327	0.0935	0.012368	4.03E-14	SERPINA1	76.07125
45906	rs6672772	0.32951	-0.1227	0.009215	1.88E-40	SERPINA1	236.8721
45907	rs4900243	0.57648	0.0725	0.008748	1.16E-16	SERPINA1	91.01292
45908	rs1782693	0.2238	0.0691	0.0104	3.05E-11	SERPINA1	58.77108
45909	rs1709135	0.18222	-0.0917	0.011322	5.53E-16	SERPINA1	88.86152
45910	rs7726895	0.04514	-0.1629	0.020979	8.17E-15	SERPINA1	81.09668
45911	rs1468502	0.02084	-0.195	0.030075	8.95E-11	SERPINA1	54.97435
45912	rs1461746	0.015	0.4229	0.034903	8.65E-34	SERPINA1	187.9183
45913	rs7161266	0.4022	0.0677	0.008842	1.92E-14	SERPINA1	78.12433
45914	rs1446348	0.01827	0.2403	0.0322	8.47E-14	SERPINA1	73.41198
45915	rs1180032	0.05702	-0.1511	0.018859	1.13E-15	SERPINA1	87.04466
45916	rs1509156	0.01542	0.2013	0.035674	1.67E-08	SERPINA1	43.5649
45917	rs2881140	0.12121	-0.1018	0.013433	3.49E-14	SERPINA1	78.24306
45918	rs7334150	0.19486	-0.0673	0.010952	8.01E-10	SERPINA1	50.32219
45919	rs1116021	0.29364	0.0697	0.009545	2.83E-13	SERPINA1	71.4105
45920	rs1127992	0.20332	-0.087	0.010702	4.33E-16	SERPINA1	86.92317
45921	rs1137136	0.04815	0.1547	0.020226	2.04E-14	SERPINA1	77.74824
45922	rs7924441	0.10389	0.0815	0.01417	8.85E-09	SERPINA1	43.78918
45923	rs4905252	0.53806	0.0728	0.008686	5.23E-17	SERPINA1	93.39904
45924	rs1078248	0.26911	0.0616	0.009798	3.24E-10	SERPINA1	52.86236
45925	rs1243566	0.34997	0.053	0.009044	4.63E-09	SERPINA1	45.25844
45926	rs1959869	0.52423	0.048	0.008721	3.71E-08	SERPINA1	40.69387
45927	rs6197650	0.0292	0.1457	0.025717	1.47E-08	SERPINA1	42.61098
45928	rs1289136	0.15281	-0.0677	0.012081	2.10E-08	SERPINA1	42.01385
45929	rs1289772	0.44717	0.0511	0.008724	4.70E-09	SERPINA1	45.71239
45930	rs3424465	0.11589	-0.0837	0.013517	5.94E-10	SERPINA1	50.8487
45931	rs6197655	0.01491	0.2247	0.035772	3.35E-10	SERPINA1	52.53601
45932	rs2282276	0.08649	0.1103	0.015508	1.14E-12	SERPINA1	68.12692
45933	rs7561665	0.0947	0.0818	0.014654	2.38E-08	SERPINA1	40.62681
45934	rs4905291	0.61072	-0.0582	0.008884	5.72E-11	SERPINA1	57.06267

45935	rs1778406	0.20204	-0.0609	0.010856	2.03E-08	SERPINA1	42.35207
45936	rs1128034	0.03066	0.1759	0.025449	4.79E-12	SERPINA1	65.15662
45937	rs734314	0.03189	0.1448	0.024006	1.62E-09	SERPINA1	45.85309
45938	rs1143267	0.02422	0.1667	0.026522	3.27E-10	ENPP5	46.50746
45939	rs8035282	0.06353	-0.1521	0.017045	4.51E-19	ENPP5	97.60466
45940	rs1843794	0.06926	-0.1035	0.016575	4.26E-10	ENPP5	48.90283
45941	rs1844106	0.02023	0.185	0.029011	1.81E-10	ENPP5	48.03915
45942	rs3511387	0.07501	-0.1069	0.015884	1.70E-11	ENPP5	56.16207
45943	rs1153545	0.01259	-0.2378	0.03656	7.80E-11	ENPP5	49.77957
45944	rs1125524	0.03245	-0.169	0.023784	1.20E-12	ENPP5	63.52347
45945	rs1407016	0.01317	0.2131	0.037508	1.34E-08	ENPP5	41.78196
45946	rs2790101	0.98765	0.2628	0.037303	1.85E-12	ENPP5	59.66865
45947	rs9463090	0.18436	0.0622	0.010746	7.12E-09	ENPP5	41.18437
45948	rs5593093	0.04218	-0.1532	0.020692	1.32E-13	ENPP5	67.17776
45949	rs2396441	0.49159	0.051	0.008366	1.09E-09	ENPP5	46.02601
45950	rs1319991	0.02911	-0.1995	0.025806	1.07E-14	ENPP5	79.72262
45951	rs607564	0.57241	0.0563	0.00846	2.84E-11	ENPP5	54.94384
45952	rs1320311	0.01234	0.2873	0.036825	6.10E-15	ENPP5	71.277
45953	rs713270	0.21544	-0.073	0.010156	6.58E-13	ENPP5	63.80609
45954	rs9395107	0.06673	0.1034	0.01694	1.04E-09	ENPP5	47.14562
45955	rs1127587	0.01731	-0.2766	0.03301	5.33E-17	ENPP5	92.26627
45956	rs1491140	0.06094	0.1492	0.017459	1.28E-17	ENPP5	90.30971
45957	rs7809720	0.01419	-0.197	0.035623	3.20E-08	ENPP5	38.43023
45958	rs7286652	0.0261	-0.3406	0.025849	1.20E-39	ENPP5	209.752
45959	rs1427785	0.01325	0.2121	0.036135	4.37E-09	ENPP5	41.63862
45960	rs1148847	0.01973	-0.2859	0.030455	6.14E-21	ENPP5	112.1392
45961	rs7286657	0.03691	-0.2755	0.021981	4.91E-36	ENPP5	191.816
45962	rs7924979	0.04009	0.1342	0.021568	4.90E-10	ENPP5	49.07577
45963	rs7286810	0.02984	-0.2766	0.024623	2.80E-29	ENPP5	157.3141
45964	rs1467096	0.02136	0.2398	0.028731	7.04E-17	ENPP5	85.20421
45965	rs728398	0.09997	-0.1165	0.014032	1.02E-16	ENPP5	86.56327
45966	rs7746516	0.76028	-0.0686	0.009772	2.21E-12	ENPP5	60.75259
45967	rs1320995	0.23199	0.0835	0.009957	5.02E-17	ENPP5	88.06079
45968	rs6918532	0.03821	-0.3682	0.021833	8.17E-64	ENPP5	355.8502
45969	rs7286818	0.09058	-0.211	0.01455	1.18E-47	ENPP5	261.2401
45970	rs1482172	0.01797	0.3481	0.030951	2.40E-29	ENPP5	151.8529
45971	rs1728854	0.04011	0.1389	0.021338	7.55E-11	ENPP5	52.60384
45972	rs9472601	0.19748	-0.0741	0.010585	2.55E-12	ENPP5	61.63685
45973	rs7156655	0.05584	-0.1426	0.01792	1.75E-15	ENPP5	75.97232
45974	rs7558106	0.0672	-0.2625	0.016759	2.72E-55	ENPP5	308.0987
45975	rs4714887	0.06341	0.2622	0.017138	7.74E-53	ENPP5	291.0979
45976	rs1175829	0.16988	0.1616	0.011156	1.49E-47	ENPP5	262.3505
45977	rs1149256	0.02857	-0.1637	0.025236	8.77E-11	ENPP5	52.67093
45978	rs1885144	0.01357	0.3483	0.036039	4.27E-22	ENPP5	115.205
45979	rs1116420	0.04585	0.1469	0.019963	1.86E-13	ENPP5	66.88454
45980	rs1728862	0.17103	0.1086	0.011098	1.30E-22	ENPP5	118.64
45981	rs3582288	0.02268	0.2043	0.02791	2.48E-13	ENPP5	65.543
45982	rs5613149	0.1062	0.2172	0.013626	3.34E-57	ENPP5	319.5192
45983	rs3777588	0.63878	0.1067	0.008715	1.84E-34	ENPP5	186.7433
45984	rs8023008	0.0437	-0.3832	0.020371	6.08E-79	ENPP5	439.3343
45985	rs7999119	0.02797	0.1582	0.02546	5.18E-10	ENPP5	48.1844
45986	rs7756444	0.04528	-0.1614	0.019906	5.14E-16	ENPP5	79.81761
45987	rs2057148	0.66219	-0.071	0.008842	9.76E-16	ENPP5	79.92495
45988	rs7443902	0.01357	0.3637	0.037014	8.71E-23	ENPP5	125.6618
45989	rs1555218	0.51259	-0.1034	0.008374	4.97E-35	ENPP5	189.9216
45990	rs7285699	0.01402	0.2934	0.035385	1.12E-16	ENPP5	84.34835
45991	rs1220170	0.04907	0.1138	0.019166	2.90E-09	ENPP5	42.78384
45992	rs7606048	0.01048	-0.652	0.041479	1.12E-55	ENPP5	314.5086

45993	rs6240049	0.01109	-0.9096	0.038658	#######	ENPP5	653.5043
45994	rs7940100	0.03127	0.4138	0.023541	3.65E-69	ENPP5	370.6345
45995	rs6902893	0.47467	0.1342	0.008384	1.13E-57	ENPP5	320.4444
45996	rs2022421	0.04303	-0.3394	0.020575	3.96E-61	ENPP5	338.6402
45997	rs6906620	0.71985	-0.3596	0.006074	0	ENPP5	1945.431
45998	rs1220756	0.1247	-0.1251	0.012605	3.26E-23	ENPP5	121.2041
45999	rs1127302	0.08971	-0.3255	0.014818	#######	ENPP5	622.5469
46000	rs1094827	0.70254	-0.1973	0.009114	#######	ENPP5	584.7294
46001	rs9885864	0.0582	-0.1548	0.018032	9.11E-18	ENPP5	93.11819
46002	rs9381419	0.11283	-0.1056	0.013227	1.42E-15	ENPP5	79.10848
46003	rs6240050	0.04497	-1.4897	0.012591	0	ENPP5	8326.797
46004	rs7156655	0.03496	-0.1437	0.022859	3.25E-10	ENPP5	49.33621
46005	rs1162863	0.02569	0.5311	0.026297	1.06E-90	ENPP5	506.4306
46006	rs1460317	0.05872	-0.1527	0.017903	1.47E-17	ENPP5	91.37635
46007	rs1319771	0.03189	0.4481	0.02407	2.37E-77	ENPP5	443.8919
46008	rs7762549	0.61072	-0.3736	0.005598	0	ENPP5	2513.457
46009	rs1397436	0.0192	-0.2559	0.029697	6.88E-18	ENPP5	87.42279
46010	rs1155464	0.01267	-0.225	0.038396	4.63E-09	ENPP5	44.84194
46011	rs7639425	0.02378	0.4615	0.02716	9.38E-65	ENPP5	353.1316
46012	rs1080733	0.27898	-0.5295	0.005972	0	ENPP5	4494.905
46013	rs1488969	0.01878	0.5225	0.031626	2.59E-61	ENPP5	359.3515
46014	rs6458496	0.48668	-0.2101	0.008308	#######	ENPP5	797.375
46015	rs1130775	0.09431	-0.2754	0.014488	1.43E-80	ENPP5	464.1113
46016	rs9381434	0.0842	0.1772	0.014893	1.20E-32	ENPP5	172.0448
46017	rs7779766	0.18726	-0.0731	0.010797	1.29E-11	ENPP5	57.6012
46018	rs6240086	0.07841	-0.0943	0.015363	8.35E-10	ENPP5	45.49715
46019	rs1481943	0.02855	0.2781	0.025322	4.63E-28	ENPP5	152.3355
46020	rs7971543	0.02861	0.5131	0.024761	2.20E-95	ENPP5	525.0771
46021	rs2584075	0.93749	0.435	0.017068	#######	ENPP5	801.9371
46022	rs1252855	0.5043	0.1798	0.008313	#######	ENPP5	580.808
46023	rs7819275	0.02209	-0.3379	0.028831	1.01E-31	ENPP5	175.2816
46024	rs5587582	0.02472	-0.2476	0.026923	3.69E-20	ENPP5	104.8292
46025	rs7686790	0.07529	-0.1032	0.015895	8.44E-11	ENPP5	52.51123
46026	rs7527253	0.03543	0.1974	0.022572	2.22E-18	ENPP5	94.41975
46027	rs1404588	0.0228	-0.1585	0.027906	1.35E-08	ENPP5	39.62495
46028	rs1146435	0.05306	-0.1102	0.01871	3.87E-09	ENPP5	43.20048
46029	rs6932825	0.05287	-0.247	0.018584	2.61E-40	ENPP5	217.354
46030	rs7861995	0.23586	0.1284	0.00985	7.75E-39	ENPP5	211.3679
46031	rs1122645	0.01981	0.1783	0.030228	3.67E-09	ENPP5	43.70583
46032	rs1149894	0.01851	-0.3929	0.031928	8.44E-35	ENPP5	199.4365
46033	rs1402190	0.01756	0.2797	0.031031	1.99E-19	ENPP5	95.69621
46034	rs1152807	0.04308	-0.1489	0.020616	5.10E-13	ENPP5	64.75014
46035	rs1148665	0.04884	-0.2496	0.019455	1.12E-37	ENPP5	205.8472
46036	rs1507953	0.01904	0.454	0.030181	3.86E-51	ENPP5	274.3419
46037	rs5947046	0.03395	-0.2318	0.022968	5.97E-24	ENPP5	125.0526
46038	rs6926475	0.19232	0.0795	0.010665	9.06E-14	ENPP5	69.55762
46039	rs1392523	0.01918	0.1815	0.03063	3.11E-09	ENPP5	43.87682
46040	rs7688940	0.01735	0.1944	0.031844	1.03E-09	ENPP5	45.6201
46041	rs1418495	0.02012	0.2948	0.029556	1.98E-23	ENPP5	121.5772
46042	rs6924295	0.26079	-0.1309	0.009491	2.83E-43	ENPP5	235.1376
46043	rs2277119	0.21514	-0.0573	0.010165	1.73E-08	ENPP5	39.2473
46044	rs3440525	0.20089	-0.2154	0.010399	2.58E-95	ENPP5	534.6627
46045	rs1474501	0.02705	-0.2729	0.025518	1.08E-26	ENPP5	139.1477
46046	rs1401669	0.01261	0.2822	0.036495	1.05E-14	ENPP5	70.25631
46047	rs1132431	0.06659	0.1355	0.017058	1.97E-15	ENPP5	80.88311
46048	rs9472839	0.11542	0.1218	0.012957	5.44E-21	ENPP5	107.4234
46049	rs9472840	0.0172	0.1828	0.032347	1.59E-08	ENPP5	39.98577
46050	rs4714950	0.10898	-0.0796	0.013375	2.66E-09	ENPP5	43.56004

46051	rs9472856	0.08795	-0.1287	0.014579	1.07E-18	ENPP5	94.20204
46052	rs1404289	0.03057	0.163	0.024244	1.78E-11	ENPP5	55.76538
46053	rs7285689	0.02403	0.2024	0.027687	2.67E-13	ENPP5	68.06556
46054	rs7851440	0.16087	-0.1082	0.011329	1.28E-21	ENPP5	112.1023
46055	rs4127367	0.06901	0.1201	0.016643	5.35E-13	ENPP5	65.64922
46056	rs1452643	0.01122	0.2218	0.040593	4.65E-08	ENPP5	38.6341
46057	rs4711861	0.12932	0.1247	0.01251	2.11E-23	ENPP5	124.24
46058	rs1266474	0.10185	0.1485	0.013843	7.58E-27	ENPP5	143.2186
46059	rs8026238	0.03224	-0.2564	0.0235	1.02E-27	ENPP5	145.6347
46060	rs9395223	0.55225	0.0596	0.008444	1.68E-12	ENPP5	62.21715
46061	rs1125373	0.01206	-0.2212	0.0379	5.33E-09	ENPP5	41.26894
46062	rs1226548	0.18389	-0.0604	0.010737	1.85E-08	ENPP5	38.75366
46063	rs7934477	0.11287	0.1328	0.013109	4.05E-24	ENPP5	125.3011
46064	rs1478823	0.0139	-0.3451	0.035269	1.31E-22	ENPP5	115.7983
46065	rs819501	0.26577	-0.0856	0.00947	1.58E-19	ENPP5	101.3878
46066	rs960718	0.33309	-0.0513	0.008894	8.02E-09	ENPP5	41.38357
46067	rs5628758	0.73746	-0.0549	0.00948	6.98E-09	ENPP5	41.30875
46068	rs7649140	0.05342	0.1676	0.018479	1.20E-19	ENPP5	100.7137
46069	rs1738828	0.76738	0.1012	0.009917	1.89E-24	ENPP5	129.7412
46070	rs1219326	0.07401	0.114	0.015927	8.22E-13	ENPP5	63.08836
46071	rs1405968	0.01778	-0.2122	0.031805	2.53E-11	ENPP5	55.68922
46072	rs7762257	0.13907	0.0764	0.012057	2.35E-10	ENPP5	49.48251
46073	rs6934866	0.34006	0.0556	0.008806	2.72E-10	ENPP5	49.11841
46074	rs2630231	0.96402	-0.1403	0.023115	1.28E-09	LRRC15	48.34473
46075	rs7645313	0.96434	-0.1684	0.022776	1.43E-13	LRRC15	68.98398
46076	rs7552459	0.02359	0.1579	0.028196	2.14E-08	LRRC15	40.59316
46077	rs7307762	0.23986	-0.0863	0.009809	1.39E-18	LRRC15	96.12996
46078	rs7320724	0.03306	-0.1354	0.024023	1.74E-08	LRRC15	41.42416
46079	rs9812249	0.03486	0.2349	0.023082	2.51E-24	LRRC15	131.5651
46080	rs1163456	0.05794	0.1184	0.017767	2.67E-11	LRRC15	54.10718
46081	rs6783012	0.15588	0.1558	0.011527	1.26E-41	LRRC15	226.9497
46082	rs1263241	0.37359	0.2432	0.008594	#######	LRRC15	1004.942
46083	rs1512117	0.02963	-0.1699	0.02486	8.25E-12	LRRC15	58.69241
46084	rs1136914	0.01011	-0.3857	0.041353	1.09E-20	LRRC15	105.4234
46085	rs5818203	0.11794	0.4608	0.012867	#######	LRRC15	1631.502
46086	rs9863231	0.73046	0.0763	0.009525	1.14E-15	LRRC15	81.10462
46087	rs5589242	0.03964	-0.1892	0.021674	2.56E-18	LRRC15	96.46624
46088	rs6810004	0.13072	0.1243	0.012418	1.38E-23	LRRC15	124.3768
46089	rs7320903	0.03498	-0.14	0.022972	1.10E-09	LRRC15	46.7647
46090	rs1162643	0.01201	0.2195	0.037745	6.05E-09	LRRC15	40.40102
46091	rs5974807	0.25825	0.0745	0.009598	8.34E-15	LRRC15	75.20617
46092	rs1180733	0.03111	0.1693	0.024095	2.12E-12	LRRC15	61.09176
46093	rs1390545	0.02887	0.2824	0.024717	3.12E-30	LRRC15	158.5101
46094	rs6001917	0.0205	0.1812	0.030033	1.61E-09	LRRC15	46.59393
46095	rs9812355	0.19358	0.072	0.010627	1.24E-11	LRRC15	57.21162
46096	rs6780484	0.13846	-0.0788	0.012199	1.05E-10	LRRC15	52.35587
46097	rs1770636	0.61845	-0.0712	0.008634	1.63E-16	LRRC15	84.61587
46098	rs7438275	0.03328	0.1825	0.02394	2.48E-14	LRRC15	75.76834
46099	rs1675955	0.49315	-0.0623	0.00839	1.12E-13	LRRC15	68.58618
46100	rs1308092	0.03492	0.1646	0.022364	1.84E-13	LRRC15	64.51379
46101	rs7844871	0.01345	-0.2447	0.034846	2.18E-12	COLEC10	56.27687
46102	rs1385493	0.41937	-0.0479	0.00817	4.55E-09	COLEC10	39.55
46103	rs1922804	0.3135	-0.0534	0.008648	6.62E-10	LRRTM4	43.43744
46104	rs7513988	0.76489	0.0668	0.010069	3.26E-11	FAIM3	56.86044
46105	rs7275894	0.16131	-0.1586	0.011544	5.97E-43	FAIM3	242.3956
46106	rs8017748	0.02783	-0.1957	0.02566	2.41E-14	FAIM3	73.45398
46107	rs1578279	0.42509	0.0854	0.008612	3.52E-23	FAIM3	126.5427
46108	rs6181502	0.08239	0.0841	0.015397	4.71E-08	FAIM3	37.8675

46109	rs1169529	0.07694	-0.0875	0.014864	3.94E-09	ART4	38.5121
46110	rs1179732	0.01966	-0.2636	0.027426	7.17E-22	ART4	95.00409
46111	rs1105564	0.22167	0.1609	0.009392	8.61E-66	ART4	318.8646
46112	rs7554145	0.01842	-0.2368	0.029562	1.14E-15	ART4	71.87646
46113	rs1404396	0.01207	-0.2101	0.036383	7.71E-09	ART4	37.27839
46114	rs2160729	0.69803	0.1194	0.008642	2.04E-43	ART4	213.8721
46115	rs1168952	0.02654	-0.1688	0.024673	7.84E-12	ART4	52.15764
46116	rs3601897	0.10113	-0.0903	0.013111	5.69E-12	ART4	52.51832
46117	rs8015626	0.04731	-0.1099	0.018693	4.12E-09	ART4	38.55558
46118	rs1174838	0.02205	0.2454	0.027163	1.65E-19	ART4	92.11237
46119	rs3406670	0.07706	-0.1869	0.014775	1.12E-36	ART4	176.6289
46120	rs219936	0.74651	0.0601	0.009086	3.73E-11	ART4	48.41911
46121	rs1168993	0.01347	0.2571	0.032955	6.11E-15	ART4	62.24942
46122	rs7132725	0.91076	0.1149	0.01373	5.83E-17	ART4	76.07224
46123	rs1405327	0.01313	-0.2926	0.035026	6.61E-17	ART4	78.653
46124	rs1105573	0.04208	0.1233	0.019388	2.02E-10	ART4	43.40513
46125	rs1124039	0.07289	0.1176	0.015321	1.64E-14	ART4	66.23747
46126	rs7675453	0.04109	0.2035	0.019997	2.52E-24	ART4	115.8083
46127	rs1421103	0.06735	-0.1395	0.015748	8.12E-19	ART4	86.68278
46128	rs1174072	0.01819	0.3572	0.030105	1.79E-32	ART4	161.9363
46129	rs1169526	0.1447	-0.1273	0.011203	6.36E-30	ART4	142.4514
46130	rs7975440	0.82426	-0.1364	0.010437	5.00E-39	ART4	191.6796
46131	rs1084588	0.63528	0.0579	0.008221	1.88E-12	ART4	55.02664
46132	rs1179020	0.02446	0.2081	0.025601	4.34E-16	ART4	73.25441
46133	rs1118950	0.03999	-0.213	0.020163	4.37E-26	ART4	123.6493
46134	rs7630195	0.03062	-0.2303	0.022698	3.45E-24	ART4	111.724
46135	rs1105580	0.61291	0.1092	0.00812	3.15E-41	ART4	201.2834
46136	rs7633408	0.13074	0.1645	0.01163	2.03E-45	ART4	218.9005
46137	rs7522698	0.01771	0.4931	0.029089	1.88E-64	ART4	301.7834
46138	rs1510167	0.01127	0.3258	0.037362	2.78E-18	ART4	83.87059
46139	rs1282504	0.05866	0.1721	0.016278	4.01E-26	ART4	116.0782
46140	rs1499050	0.06766	0.1508	0.015822	1.56E-21	ART4	101.7762
46141	rs1105584	0.24384	-0.2167	0.009125	#######	ART4	623.3045
46142	rs1084593	0.24773	0.1592	0.009087	1.02E-68	ART4	337.2309
46143	rs1242480	0.05456	-0.2393	0.017416	5.83E-43	ART4	210.1641
46144	rs7924083	0.0444	-0.2729	0.019418	7.32E-45	ART4	224.9047
46145	rs1105587	0.80749	-0.2068	0.009893	4.91E-97	ART4	476.542
46146	rs1392157	0.0228	-0.1695	0.025662	3.97E-11	ART4	45.33206
46147	rs7145913	0.06077	0.2668	0.016631	6.47E-58	ART4	289.7127
46148	rs1151916	0.03106	-0.2638	0.022015	4.36E-33	ART4	148.756
46149	rs1404431	0.03802	-0.13	0.020818	4.25E-10	ART4	43.77294
46150	rs1177823	0.02817	-0.2693	0.023957	2.56E-29	ART4	140.9878
46151	rs1105591	0.03017	-0.3345	0.022672	2.92E-49	ART4	233.088
46152	rs7988120	0.01647	-0.2688	0.031021	4.52E-18	ART4	82.97766
46153	rs2080615	0.355	0.1763	0.008251	#######	ART4	510.649
46154	rs6488672	0.98522	-0.2762	0.033959	4.18E-16	ART4	78.74529
46155	rs1117337	0.03842	0.2633	0.020458	6.61E-38	ART4	182.0868
46156	rs7956503	0.04379	0.3272	0.019206	4.39E-65	ART4	319.9409
46157	rs1734267	0.01216	-0.2421	0.03628	2.51E-11	ART4	49.8698
46158	rs1128925	0.17157	-0.2327	0.010402	#######	ART4	552.8953
46159	rs7305880	0.02916	0.2868	0.023216	4.67E-35	ART4	165.4767
46160	rs1136093	0.11101	0.2072	0.012504	1.13E-61	ART4	302.2387
46161	rs3517964	0.11605	-0.26	0.012283	1.92E-99	ART4	497.3382
46162	rs3440013	0.01834	0.4911	0.029634	1.11E-61	ART4	309.79
46163	rs1105602	0.32427	-0.2104	0.008315	#######	ART4	699.6538
46164	rs1180721	0.01106	0.2207	0.038323	8.46E-09	ART4	37.72108
46165	rs1492161	0.0178	0.4079	0.029824	1.39E-42	ART4	206.9381
46166	rs1505655	0.03387	-0.3198	0.021666	2.63E-49	ART4	238.2685

46167	rs3477037	0.02711	-0.2069	0.024665	4.93E-17	ART4	80.02732
46168	rs5600383	0.01835	-0.2122	0.030517	3.56E-12	ART4	57.4554
46169	rs5570066	0.01453	-0.3036	0.033162	5.43E-20	ART4	93.58688
46170	rs1906222	0.01608	-0.3646	0.030736	1.86E-32	ART4	149.3703
46171	rs2881676	0.1416	0.3509	0.011177	#######	ART4	1091.12
46172	rs5472178	0.02617	-0.3249	0.025159	3.75E-38	ART4	191.2863
46173	rs1505460	0.01332	0.4774	0.033506	4.59E-46	ART4	213.1128
46174	rs1105618	0.26701	-0.2975	0.008841	#######	ART4	1269.086
46175	rs7469903	0.04186	-0.4084	0.019763	7.23E-95	ART4	479.544
46176	rs1169673	0.0334	0.4852	0.021854	#######	ART4	545.8411
46177	rs1430626	0.0258	-0.3212	0.024371	1.15E-39	ART4	184.3555
46178	rs1084606	0.10635	-0.3384	0.012696	#######	ART4	786.8467
46179	rs7695425	0.01573	-0.385	0.031583	3.51E-34	ART4	163.0577
46180	rs1012682	0.23467	-0.2865	0.009239	#######	ART4	1074.316
46181	rs1455491	0.01666	0.3059	0.03045	9.57E-24	ART4	108.7553
46182	rs1432717	0.01691	-0.3308	0.030582	2.87E-27	ART4	129.1308
46183	rs2836280	0.15529	0.3898	0.010715	#######	ART4	1468.184
46184	rs1168440	0.01186	-0.4396	0.036004	2.76E-34	ART4	160.9049
46185	rs1105620	0.39748	0.8839	0.004969	0	ART4	21146.97
46186	rs7441328	0.06658	0.6111	0.011133	0	ART4	1721.386
46187	rs1105622	0.24169	-0.3967	0.006473	0	ART4	2164.836
46188	rs7830532	0.0463	-0.448	0.018592	#######	ART4	638.1268
46189	rs1395796	0.01218	0.468	0.035751	3.73E-39	ART4	187.3713
46190	rs1105623	0.03742	0.5319	0.020761	#######	ART4	735.7578
46191	rs1179037	0.02404	-0.331	0.025402	8.19E-39	ART4	182.7479
46192	rs7306104	0.05933	-0.3677	0.016364	#######	ART4	541.8537
46193	rs1177851	0.01906	-0.3738	0.029954	9.70E-36	ART4	185.7316
46194	rs921	0.09017	-0.3726	0.013781	#######	ART4	824.2707
46195	rs6192298	0.02436	0.4324	0.026013	4.77E-62	ART4	317.0896
46196	rs7527642	0.0721	-0.2807	0.015127	7.25E-77	ART4	376.7828
46197	rs2868356	0.24343	0.3704	0.006483	0	ART4	1882.145
46198	rs1176717	0.04238	0.5356	0.019513	#######	ART4	843.0125
46199	rs1925994	0.02	-0.2223	0.028585	7.44E-15	ART4	68.63473
46200	rs2430719	0.0534	-0.4134	0.017544	#######	ART4	621.7053
46201	rs7549766	0.177	-0.2553	0.010236	#######	ART4	684.491
46202	rs7703207	0.07042	-0.2681	0.015441	1.59E-67	ART4	335.9305
46203	rs1074408	0.14337	0.2583	0.011165	#######	ART4	589.1405
46204	rs7932525	0.04482	0.473	0.019156	#######	ART4	690.5923
46205	rs1888982	0.05629	0.2916	0.01708	2.37E-65	ART4	322.3596
46206	rs1417843	0.02376	-0.3084	0.025877	9.52E-33	ART4	156.7136
46207	rs6191055	0.0159	-0.2466	0.031504	4.97E-15	ART4	67.42242
46208	rs1427939	0.03566	-0.158	0.020791	2.98E-14	ART4	60.81378
46209	rs1282245	0.45866	-0.2973	0.005601	0	ART4	1623.206
46210	rs7301830	0.44861	-0.2157	0.007907	#######	ART4	832.9327
46211	rs2041899	0.4426	-0.0557	0.007978	2.92E-12	ART4	54.20445
46212	rs1281292	0.16908	-0.0854	0.01048	3.67E-16	ART4	72.59422
46213	rs7882770	0.24659	-0.0924	0.009107	3.47E-24	ART4	112.5057
46214	rs1171219	0.02916	-0.2557	0.023134	2.12E-28	ART4	131.3899
46215	rs1171341	0.01111	0.2598	0.037405	3.77E-12	ART4	52.52178
46216	rs1783505	0.10473	-0.0825	0.013038	2.49E-10	ART4	45.18999
46217	rs6190797	0.09281	0.0917	0.013574	1.42E-11	ART4	50.14342
46218	rs1479409	0.15898	0.1334	0.010819	6.23E-35	ART4	169.0826
46219	rs1174659	0.02275	0.2646	0.02696	9.76E-23	ART4	110.4302
46220	rs1084616	0.15911	-0.0862	0.010752	1.08E-15	ART4	70.45022
46221	rs7972872	0.01222	-0.268	0.036429	1.88E-13	ART4	61.42166
46222	rs7761453	0.03668	0.1786	0.020781	8.36E-18	ART4	79.89318
46223	rs3702890	0.01276	0.2906	0.035066	1.16E-16	ART4	75.39741
46224	rs1084616	0.32029	-0.0485	0.008423	8.50E-09	ART4	36.25249

46225	rs1174790	0.05427	-0.2149	0.0174	4.83E-35	ART4	168.4199
46226	rs7581872	0.02672	0.2885	0.024588	8.58E-32	ART4	153.7376
46227	rs7605595	0.0138	0.2258	0.033085	8.80E-12	ART4	49.13886
46228	rs5670737	0.02058	0.2584	0.027812	1.53E-20	ART4	95.43329
46229	rs7962905	0.61159	0.1033	0.008102	3.13E-37	ART4	180.1726
46230	rs6190800	0.10945	-0.1289	0.012534	8.32E-25	ART4	114.8997
46231	rs7696036	0.0135	0.3486	0.034569	6.48E-24	ART4	114.8216
46232	rs7305906	0.07702	0.1655	0.01474	2.97E-29	ART4	138.2384
46233	rs7832648	0.03084	0.1415	0.022643	4.13E-10	ART4	42.3726
46234	rs918096	0.01285	0.3433	0.035222	1.90E-22	ART4	106.0417
46235	rs1168554	0.04136	-0.1326	0.019939	2.93E-11	ART4	49.37093
46236	rs1161171	0.37771	-0.0753	0.008122	1.85E-20	ART4	94.49969
46237	rs1460786	0.01348	-0.2515	0.034227	2.01E-13	ART4	59.58277
46238	rs7623359	0.03409	-0.247	0.022266	1.35E-28	ART4	142.6423
46239	rs1105655	0.04775	0.2929	0.018391	4.15E-57	ART4	278.0398
46240	rs6190807	0.11052	-0.0727	0.012678	9.79E-09	ART4	36.78237
46241	rs1084620	0.30745	0.0908	0.008572	3.24E-26	ART4	124.5854
46242	rs7306669	0.0336	-0.2191	0.021685	5.31E-24	ART4	110.5807
46243	rs8004385	0.04605	0.1688	0.018797	2.70E-19	ART4	88.74236
46244	rs7305313	0.02704	-0.2194	0.023829	3.34E-20	ART4	89.78805
46245	rs1477107	0.97077	0.1869	0.023218	8.28E-16	ART4	70.2373
46246	rs1439031	0.01132	-0.2638	0.037043	1.07E-12	ART4	55.16594
46247	rs8664	0.16877	-0.0749	0.010581	1.45E-12	ART4	55.74349
46248	rs4480592	0.18742	-0.0558	0.010098	3.28E-08	ART4	33.5664
46249	rs1390815	0.01003	0.2606	0.040139	8.44E-11	ART4	47.75294
46250	rs7145919	0.15068	0.1451	0.010998	9.65E-40	ART4	191.5802
46251	rs3588392	0.16329	0.1106	0.010751	8.00E-25	ART4	118.5848
46252	rs4537815	0.02949	0.132	0.023657	2.41E-08	ART4	35.29992
46253	rs1852524	0.02724	-0.2386	0.024762	5.65E-22	ART4	107.003
46254	rs1397176	0.01362	0.3877	0.033306	2.56E-31	ART4	143.388
46255	rs7578733	0.07827	-0.1035	0.014599	1.34E-12	ART4	54.73861
46256	rs1119849	0.01664	-0.2192	0.032177	9.60E-12	ART4	55.68942
46257	rs5576522	0.06989	-0.1679	0.016289	6.49E-25	PZP	130.1614
46258	rs1178118	0.04319	-0.2231	0.020231	2.81E-28	PZP	146.1623
46259	rs7773269	0.02815	-0.2089	0.024963	5.85E-17	PZP	84.68952
46260	rs253156	0.43769	0.1127	0.008266	2.51E-42	PZP	222.6132
46261	rs1180012	0.03899	0.1311	0.021503	1.08E-09	PZP	45.63344
46262	rs5589893	0.12126	-0.1546	0.012599	1.30E-34	PZP	181.1504
46263	rs7471517	0.02872	-0.1403	0.024047	5.40E-09	PZP	38.89968
46264	rs1175973	0.03465	-0.206	0.022622	8.52E-20	PZP	100.7353
46265	rs1105351	0.02889	0.1854	0.024598	4.80E-14	PZP	68.37518
46266	rs530533	0.55663	0.0562	0.008239	9.05E-12	PZP	55.24688
46267	rs3590600	0.04682	-0.1225	0.01921	1.81E-10	PZP	47.45536
46268	rs1385784	0.02778	-0.2257	0.024563	3.98E-20	PZP	97.63229
46269	rs1443718	0.05235	0.2566	0.018387	2.91E-44	PZP	232.6813
46270	rs1879133	0.01331	-0.2833	0.035669	1.98E-15	PZP	74.74899
46271	rs1826351	0.03415	0.1565	0.022402	2.83E-12	PZP	57.26385
46272	rs7742377	0.04929	0.1277	0.018987	1.75E-11	PZP	54.16293
46273	rs1400365	0.06389	-0.2193	0.016829	8.11E-39	PZP	204.7349
46274	rs1084502	0.36016	0.08	0.008528	6.52E-21	PZP	104.6837
46275	rs7305464	0.2158	0.1349	0.009973	1.09E-41	PZP	219.298
46276	rs3524341	0.51298	-0.0476	0.008217	6.91E-09	PZP	40.10535
46277	rs2054888	0.72434	0.1062	0.009396	1.27E-29	PZP	160.0849
46278	rs1230815	0.06998	-0.1026	0.016101	1.86E-10	PZP	48.55183
46279	rs7305467	0.03733	0.1182	0.021564	4.22E-08	PZP	35.56771
46280	rs1117500	0.04268	-0.1333	0.020161	3.80E-11	PZP	51.45435
46281	rs1136633	0.02927	0.1717	0.02434	1.74E-12	PZP	59.37986
46282	rs7970859	0.67187	0.0486	0.008772	3.02E-08	PZP	36.88973

46283	rs5724580	0.05693	0.1416	0.017433	4.56E-16	PZP	76.35217
46284	rs3492869	0.01509	-0.2397	0.035559	1.57E-11	PZP	60.53938
46285	rs5622896	0.01175	0.2108	0.036899	1.11E-08	PZP	36.55576
46286	rs6488270	0.35494	0.0612	0.008558	8.62E-13	PZP	60.79286
46287	rs1244604	0.02089	-0.2524	0.030036	4.35E-17	IGFALS	92.25134
46288	rs742462	0.01788	-0.1957	0.032092	1.07E-09	IGFALS	47.55422
46289	rs1423430	0.01796	-0.2647	0.031523	4.58E-17	IGFALS	87.49242
46290	rs1916097	0.01727	-0.2813	0.031617	5.74E-19	IGFALS	95.09051
46291	rs7186219	0.07012	-0.0933	0.015926	4.67E-09	IGFALS	40.12624
46292	rs7400483	0.01114	-0.5448	0.039609	4.80E-43	IGFALS	232.4122
46293	rs1177662	0.0311	-0.1788	0.024033	1.01E-13	IGFALS	68.16351
46294	rs2745155	0.02314	-0.2298	0.027224	3.15E-17	IGFALS	84.51051
46295	rs1510596	0.03049	-0.1851	0.023877	9.02E-15	IGFALS	71.67704
46296	rs1180021	0.07289	-0.0957	0.015958	2.01E-09	IGFALS	43.76735
46297	rs7192331	0.92685	0.1097	0.015848	4.45E-12	IGFALS	57.72122
46298	rs6201284	0.02201	-0.3309	0.027446	1.80E-33	IGFALS	167.2542
46299	rs2235641	0.23554	-0.0553	0.009644	9.82E-09	IGFALS	38.93696
46300	rs1445748	0.02207	0.1629	0.028341	9.03E-09	IGFALS	40.50082
46301	rs1430086	0.02269	-0.2721	0.028259	6.04E-22	IGFALS	116.3565
46302	rs3539151	0.08526	0.2104	0.014761	4.26E-46	IGFALS	245.5738
46303	rs9923699	0.69853	0.1268	0.008951	1.48E-45	IGFALS	240.8003
46304	rs7907502	0.01768	0.1928	0.032359	2.55E-09	IGFALS	45.65877
46305	rs5849341	0.0824	-0.1229	0.015109	4.15E-16	IGFALS	80.84752
46306	rs1175504	0.03019	-0.3281	0.023856	4.86E-43	IGFALS	224.0383
46307	rs1394821	0.01509	-0.5055	0.033783	1.28E-50	IGFALS	270.3045
46308	rs3890944	0.15317	-0.0903	0.011763	1.64E-14	IGFALS	74.85865
46309	rs30259	0.09437	-0.1082	0.01415	2.06E-14	IGFALS	70.81463
46310	rs1816085	0.09682	-0.0776	0.013645	1.29E-08	IGFALS	37.23248
46311	rs3580182	0.08824	-0.0901	0.014374	3.65E-10	IGFALS	46.19179
46312	rs1260295	0.70312	0.0805	0.008868	1.11E-19	CNP	95.98771
46313	rs1165369	0.23653	0.0654	0.009558	7.79E-12	CNP	54.7416
46314	rs1158583	0.17977	-0.1527	0.010533	1.26E-47	FCRL6	244.743
46315	rs2501342	0.77745	-0.0544	0.009652	1.74E-08	FCRL6	36.22861
46316	rs1162321	0.02917	-0.1338	0.023763	1.80E-08	FCRL6	35.88198
46317	rs6200906	0.30299	0.0864	0.008862	1.86E-22	LINGO1	111.8429
46318	rs1085189	0.38599	0.0761	0.008324	6.10E-20	LINGO1	97.32677
46319	rs6200782	0.05317	0.1127	0.018257	6.70E-10	LINGO1	45.27515
46320	rs5750289	0.02532	0.1986	0.025595	8.53E-15	CHST12	68.90373
46321	rs1115431	0.0254	0.1962	0.026364	9.93E-14	CHST12	67.46216
46322	rs6945061	0.77125	-0.081	0.009815	1.55E-16	CHST12	81.98438
46323	rs4544983	0.43937	-0.0506	0.008196	6.67E-10	CHST12	44.62252
46324	rs6952433	0.78617	-0.2047	0.009862	1.05E-95	CHST12	504.8715
46325	rs7782956	0.81653	0.124	0.010556	7.36E-32	CHST12	163.4972
46326	rs3735100	0.05408	0.1128	0.018006	3.74E-10	CHST12	46.05332
46327	rs4721709	0.06915	0.2434	0.015729	5.18E-54	CHST12	271.5338
46328	rs1510311	0.01455	0.2155	0.032986	6.44E-11	CHST12	47.11341
46329	rs1859481	0.36748	0.0501	0.008468	3.29E-09	CHST12	41.26698
46330	rs8000675	0.06503	0.0958	0.016376	4.91E-09	CHST12	39.47085
46331	rs893240	0.05763	-0.1069	0.01752	1.05E-09	CHST12	43.90499
46332	rs8005703	0.04948	-0.1501	0.018875	1.83E-15	PNLIPRP1	75.12983
46333	rs7415850	0.0735	0.1624	0.015684	3.99E-25	PNLIPRP1	127.5138
46334	rs7733120	0.03686	0.1343	0.021902	8.69E-10	PNLIPRP1	45.35557
46335	rs2915766	0.52608	0.1466	0.008283	4.35E-70	PNLIPRP1	383.226
46336	rs7916668	0.01135	0.2353	0.038689	1.19E-09	PNLIPRP1	44.01222
46337	rs1241339	0.23091	0.1052	0.009701	2.11E-27	PNLIPRP1	139.6049
46338	rs1225687	0.06691	-0.1164	0.016459	1.53E-12	PNLIPRP1	59.95244
46339	rs1709506	0.31506	-0.058	0.008894	6.97E-11	PNLIPRP1	51.4336
46340	rs1454295	0.0291	0.1624	0.024612	4.16E-11	DEFB1	52.79605

46341	rs7591583	0.20588	0.0608	0.010326	3.91E-09	DEFB1	42.81743
46342	rs2515493	0.84797	-0.0756	0.011474	4.44E-11	DEFB1	52.22517
46343	rs2922853	0.66894	0.0548	0.008797	4.69E-10	DEFB1	47.13501
46344	rs1113704	0.3086	-0.0545	0.008995	1.37E-09	DEFB1	44.91759
46345	rs1113706	0.03321	-0.1742	0.023266	7.02E-14	DEFB1	69.10414
46346	rs7536972	0.0324	-0.1303	0.023735	4.03E-08	DEFB1	37.71722
46347	rs2978940	0.36925	-0.0483	0.008633	2.21E-08	DEFB1	38.49947
46348	rs2977809	0.03521	-0.1517	0.022515	1.61E-11	DEFB1	55.41761
46349	rs1763953	0.06743	-0.1006	0.016956	2.97E-09	DEFB1	45.10056
46350	rs2978903	0.49539	0.0921	0.008306	1.43E-28	DEFB1	150.7014
46351	rs7948556	0.04449	0.2005	0.019998	1.17E-23	DEFB1	121.3666
46352	rs1454358	0.05291	0.1413	0.018343	1.33E-14	DEFB1	70.95275
46353	rs6249886	0.07126	-0.1645	0.01615	2.30E-24	DEFB1	127.2085
46354	rs2702934	0.84156	0.1167	0.011439	1.94E-24	DEFB1	128.9942
46355	rs1113404	0.34329	0.1125	0.008692	2.57E-38	DEFB1	203.1121
46356	rs6988626	0.082	-0.1648	0.015428	1.23E-26	DEFB1	145.2984
46357	rs7704031	0.08255	-0.0957	0.015136	2.57E-10	DEFB1	49.16282
46358	rs5563574	0.40232	-0.0895	0.008484	5.14E-26	DEFB1	136.859
46359	rs7744482	0.01762	0.2194	0.0307	8.89E-13	DEFB1	59.07528
46360	rs5581691	0.04216	0.2567	0.020411	2.84E-36	DEFB1	189.3642
46361	rs2741126	0.4326	-0.3348	0.006418	0	DEFB1	2060.926
46362	rs5743469	0.0345	0.1247	0.022549	3.20E-08	DEFB1	36.70198
46363	rs5743454	0.03471	-0.3298	0.022649	4.95E-48	DEFB1	259.8592
46364	rs1178062	0.03338	0.1955	0.022889	1.33E-17	DEFB1	87.50956
46365	rs2741136	0.34654	0.2066	0.008614	#######	DEFB1	697.683
46366	rs1397291	0.04787	-0.2786	0.019529	3.55E-46	DEFB1	252.2046
46367	rs2738167	0.02928	-0.2531	0.024675	1.10E-24	DEFB1	129.3544
46368	rs1384833	0.01241	-0.3833	0.037739	3.10E-24	DEFB1	127.9205
46369	rs2887553	0.01641	0.183	0.031342	5.26E-09	DEFB1	38.30381
46370	rs1441557	0.02716	0.2707	0.026066	2.89E-25	DEFB1	137.5879
46371	rs7319415	0.03794	-0.1685	0.021464	4.14E-15	DEFB1	73.50815
46372	rs7466901	0.07897	0.1161	0.015172	1.98E-14	DEFB1	69.5325
46373	rs7932669	0.02149	0.1903	0.028414	2.12E-11	DEFB1	53.9854
46374	rs2702930	0.59562	0.1659	0.008469	1.90E-85	DEFB1	475.5358
46375	rs5741208	0.05553	-0.1446	0.018218	2.07E-15	DEFB1	77.7909
46376	rs2741075	0.69519	-0.051	0.008973	1.32E-08	DEFB1	39.05484
46377	rs1894535	0.19271	-0.125	0.010485	9.12E-33	DEFB1	172.8993
46378	rs6249759	0.07942	0.252	0.015171	5.82E-62	DEFB1	331.707
46379	rs2738126	0.17835	-0.0698	0.010814	1.09E-10	DEFB1	50.60599
46380	rs1170046	0.04392	-0.1451	0.020079	4.95E-13	DEFB1	62.686
46381	rs1178435	0.3553	0.134	0.008637	2.74E-54	DEFB1	293.5353
46382	rs1113707	0.04376	-0.1459	0.02005	3.42E-13	DEFB1	63.16144
46383	rs3918350	0.48017	0.0714	0.008304	8.10E-18	DEFB1	90.29631
46384	rs2239667	0.23611	0.0994	0.00975	2.10E-24	DEFB1	126.5805
46385	rs2741674	0.41391	0.1244	0.008449	4.56E-49	DEFB1	267.721
46386	rs5625119	0.06874	-0.0903	0.016452	4.05E-08	DEFB1	36.98349
46387	rs7455644	0.11076	-0.1367	0.013281	7.58E-25	DEFB1	130.7565
46388	rs1479264	0.03916	-0.118	0.021258	2.84E-08	DEFB1	37.12239
46389	rs1325711	0.09794	0.1346	0.013879	3.07E-22	DEFB1	113.6583
46390	rs2615767	0.25586	-0.0551	0.009468	5.90E-09	DEFB1	40.9624
46391	rs6248679	0.13221	0.1027	0.012411	1.28E-16	DEFB1	85.86082
46392	rs5492051	0.02606	0.1613	0.026412	1.02E-09	DEFB1	46.80283
46393	rs7459916	0.20418	-0.0863	0.010402	1.07E-16	DEFB1	85.8643
46394	rs1402388	0.12989	0.0894	0.012612	1.36E-12	DEFB1	64.05205
46395	rs1000038	0.01875	-0.2132	0.032059	2.93E-11	DEFB1	59.29491
46396	rs5881881	0.1139	-0.0733	0.013059	1.99E-08	DEFB1	38.42561
46397	rs6118765	0.26486	0.0747	0.00938	1.67E-15	DEFB1	77.07393
46398	rs1707861	0.09254	-0.0948	0.014292	3.29E-11	DEFB1	53.49077

46399	rs4394417	0.30952	-0.0669	0.008957	8.08E-14	DEFB1	67.82044
46400	rs1403522	0.03016	-0.1723	0.024469	1.90E-12	DEFB1	61.54714
46401	rs1915298	0.02843	-0.1516	0.025281	2.01E-09	DEFB1	44.97303
46402	rs1501629	0.01753	0.1811	0.032148	1.77E-08	DEFB1	40.01106
46403	rs1118785	0.26816	0.0541	0.009416	9.16E-09	DEFB1	40.66047
46404	rs3517197	0.31606	-0.056	0.009015	5.23E-10	DEFB1	47.99509
46405	rs1418162	0.04373	0.1144	0.020591	2.76E-08	DEFB1	38.7397
46406	rs1414562	0.03595	0.1367	0.02255	1.34E-09	DEFB1	45.85162
46407	rs2006168	0.02202	0.2418	0.028613	2.89E-17	DEFB1	89.25061
46408	rs4840275	0.61398	-0.0515	0.009184	2.05E-08	DEFB1	44.49713
46409	rs5407990	0.0402	0.1212	0.021354	1.38E-08	DEFB1	40.12
46410	rs1820352	0.07879	-0.0944	0.015999	3.63E-09	DEFB1	45.79097
46411	rs1812672	0.01385	-0.3322	0.036009	2.82E-20	NTN1	106.956
46412	rs1061032	0.68089	0.0631	0.008916	1.47E-12	NTN1	61.30565
46413	rs1178541	0.22906	-0.0712	0.009914	6.87E-13	NTN1	63.44505
46414	rs4128516	0.93913	0.1009	0.01742	6.94E-09	NTN1	41.21755
46415	rs1553072	0.44208	-0.0521	0.008394	5.41E-10	NTN1	47.42368
46416	rs3491198	0.22473	-0.0952	0.010096	4.14E-21	NTN1	112.0475
46417	rs3578294	0.01849	-0.179	0.030709	5.58E-09	NTN1	41.18323
46418	rs7764008	0.02957	-0.1884	0.024376	1.09E-14	NTN1	72.20051
46419	rs1512915	0.03559	-0.1324	0.022927	7.70E-09	NTN1	42.61534
46420	rs9903136	0.16953	-0.0665	0.011056	1.80E-09	NTN1	44.1006
46421	rs402560	0.43662	-0.0515	0.00838	7.96E-10	NTN1	46.21166
46422	rs7770414	0.09546	0.082	0.014053	5.38E-09	NTN1	41.11938
46423	rs181540	0.45814	-0.0525	0.008324	2.85E-10	NTN1	48.46485
46424	rs1180871	0.10798	-0.1574	0.013541	3.10E-31	NTN1	169.6077
46425	rs557964	0.7581	-0.0565	0.009692	5.55E-09	NTN1	41.46036
46426	rs2106340	0.07048	0.1622	0.016244	1.77E-23	NTN1	122.3464
46427	rs8069226	0.55804	0.1255	0.008374	8.89E-51	NTN1	276.9493
46428	rs7979572	0.01441	0.2563	0.035538	5.51E-13	NTN1	66.12199
46429	rs9915089	0.29028	-0.0752	0.009197	2.93E-16	NTN1	82.60956
46430	rs1997095	0.54889	-0.1227	0.008343	5.74E-49	NTN1	265.7031
46431	rs7438713	0.03952	0.1771	0.021256	7.97E-17	NTN1	84.42427
46432	rs7208881	0.23428	0.1467	0.009795	1.05E-50	NTN1	275.2463
46433	rs9897200	0.16175	-0.4705	0.00939	0	NTN1	2258.981
46434	rs3486531	0.17458	0.1128	0.010982	9.45E-25	NTN1	130.1886
46435	rs1178107	0.02398	0.1498	0.027262	3.91E-08	NTN1	37.1944
46436	rs1165744	0.63523	0.2125	0.008635	#######	NTN1	756.0357
46437	rs3422429	0.38616	0.1286	0.008574	7.46E-51	NTN1	279.5197
46438	rs1384157	0.01539	-0.3273	0.032862	2.29E-23	NTN1	115.2117
46439	rs1165089	0.35446	0.0993	0.008712	4.30E-30	NTN1	160.3403
46440	rs7720270	0.03513	0.2246	0.022534	2.13E-23	NTN1	121.3756
46441	rs1260380	0.13925	-0.1653	0.012087	1.41E-42	NTN1	233.1914
46442	rs6206819	0.06033	0.2301	0.017411	7.12E-40	NTN1	213.6041
46443	rs9915336	0.41352	0.2463	0.008349	#######	NTN1	1072.265
46444	rs5598117	0.03022	0.2119	0.02457	6.45E-18	NTN1	93.30218
46445	rs7798768	0.04331	-0.1612	0.020704	6.93E-15	NTN1	76.32273
46446	rs6710914	0.07442	-0.118	0.015984	1.55E-13	NTN1	67.97003
46447	rs1390606	0.05344	-0.1168	0.018529	2.91E-10	NTN1	48.87829
46448	rs4791820	0.01745	-0.2087	0.031313	2.65E-11	NTN1	52.90053
46449	rs1176166	0.02845	0.1586	0.024735	1.44E-10	NTN1	49.24635
46450	rs3785997	0.24241	0.071	0.009671	2.11E-13	NTN1	65.60278
46451	rs1107361	0.162	-0.1258	0.011296	8.33E-29	NTN1	152.6312
46452	rs1052115	0.32985	0.0854	0.008858	5.34E-22	NTN1	114.4088
46453	rs1294094	0.06774	0.0917	0.016531	2.90E-08	NTN1	37.60091
46454	rs2531852	0.25786	-0.0767	0.009487	6.25E-16	NTN1	79.8074
46455	rs1409121	0.02944	-0.1548	0.024967	5.64E-10	NTN1	48.49681
46456	rs1172815	0.04356	0.1158	0.020469	1.54E-08	NTN1	39.5596

46457	rs1165453	0.36118	0.048	0.008633	2.69E-08	NTN1	37.64006
46458	rs7755556	0.03173	-0.1349	0.023766	1.38E-08	NTN1	39.58726
46459	rs7210684	0.27721	-0.0622	0.009338	2.72E-11	NTN1	54.89955
46460	rs6646920	0.01938	-0.1757	0.030499	8.37E-09	NTN1	41.52787
46461	rs2001486	0.3205	0.0633	0.008897	1.12E-12	NTN1	61.83702
46462	rs1232873	0.35559	0.0522	0.008084	1.06E-10	ALPPL2	44.21676
46463	rs5680881	0.05419	0.1021	0.017195	2.89E-09	ALPPL2	37.82947
46464	rs1871920	0.6669	0.0767	0.008087	2.44E-21	LRP11	92.69938
46465	rs1771990	0.03463	-0.1184	0.020785	1.22E-08	LRP11	33.18818
46466	rs9399667	0.10846	-0.0727	0.012347	3.91E-09	LRP11	36.19408
46467	rs1138238	0.03317	0.2252	0.021522	1.27E-25	LRP11	115.4446
46468	rs1884378	0.02065	-0.204	0.026441	1.21E-14	LRP11	59.64195
46469	rs7534655	0.04221	0.16	0.018954	3.14E-17	LRP11	73.3715
46470	rs9322155	0.42856	-0.0523	0.007708	1.16E-11	LRP11	47.45098
46471	rs6242610	0.06101	0.1824	0.015928	2.31E-30	LRP11	135.3467
46472	rs4897068	0.45209	0.0523	0.007731	1.33E-11	LRP11	47.9945
46473	rs1482394	0.87551	-0.0825	0.011562	9.67E-13	LRP11	52.55789
46474	rs7713425	0.06188	-0.1889	0.015913	1.68E-32	LRP11	147.16
46475	rs7739451	0.57892	0.0624	0.007733	7.08E-16	LRP11	67.2828
46476	rs1115560	0.20093	-0.0628	0.009504	3.90E-11	LRP11	44.85526
46477	rs9322159	0.09375	0.2078	0.013122	1.77E-56	LRP11	261.4706
46478	rs4895776	0.3104	-0.058	0.00829	2.63E-12	LRP11	51.01701
46479	rs1392899	0.02114	-0.1654	0.026142	2.50E-10	LRP11	40.09729
46480	rs1133110	0.02987	-0.1462	0.022194	4.47E-11	LRP11	43.877
46481	rs3584745	0.23195	-0.1583	0.009074	3.79E-68	LRP11	318.7161
46482	rs7697620	0.01878	0.3448	0.027733	1.73E-35	LRP11	155.6966
46483	rs1772978	0.11166	-0.0972	0.012089	8.94E-16	LRP11	66.43542
46484	rs2449384	0.83303	-0.0895	0.010215	1.92E-18	LRP11	79.01136
46485	rs1178424	0.02009	0.3066	0.028047	8.14E-28	LRP11	131.4306
46486	rs3798592	0.18021	0.1441	0.009895	4.82E-48	LRP11	218.4088
46487	rs7300244	0.02843	0.1419	0.023013	7.00E-10	LRP11	39.39916
46488	rs9377190	0.14641	0.0655	0.010862	1.64E-09	LRP11	37.98013
46489	rs7535865	0.02762	0.324	0.023547	4.47E-43	LRP11	200.6288
46490	rs5639481	0.0299	-0.2721	0.022412	6.43E-34	LRP11	152.6167
46491	rs4243486	0.20146	-0.1403	0.009512	3.07E-49	LRP11	225.5007
46492	rs7255584	0.01466	0.2427	0.032203	4.83E-14	LRP11	60.3097
46493	rs7451244	0.60448	0.0857	0.007786	3.52E-28	LRP11	124.6889
46494	rs7816463	0.15337	-0.1413	0.010622	2.25E-40	LRP11	184.4013
46495	rs1137759	0.02658	0.3056	0.02356	1.78E-38	LRP11	171.8121
46496	rs1175662	0.01199	-0.1958	0.03551	3.51E-08	LRP11	32.16536
46497	rs7806135	0.05298	0.1048	0.017034	7.63E-10	LRP11	39.03556
46498	rs6242595	0.02955	0.3474	0.022991	1.39E-51	LRP11	246.5939
46499	rs7747474	0.76397	0.1469	0.009038	2.13E-59	LRP11	277.4954
46500	rs1129179	0.02346	0.2877	0.025107	2.12E-30	LRP11	134.6863
46501	rs4897111	0.38626	0.1661	0.007846	1.77E-99	LRP11	468.9052
46502	rs1181450	0.02962	-0.1275	0.022354	1.17E-08	LRP11	33.09151
46503	rs7758041	0.03952	0.4885	0.019441	#######	LRP11	652.7359
46504	rs7704758	0.04398	-0.1775	0.018342	3.77E-22	LRP11	93.97976
46505	rs7255590	0.08362	-0.235	0.013733	1.20E-65	LRP11	301.9785
46506	rs9404026	0.02338	0.251	0.025495	7.19E-23	LRP11	102.078
46507	rs496124	0.30435	0.2073	0.008287	#######	LRP11	655.713
46508	rs576918	0.5422	0.1553	0.007663	2.53E-91	LRP11	428.719
46509	rs2341785	0.06886	-0.2237	0.014941	1.11E-50	LRP11	228.4996
46510	rs553476	0.03521	-0.3406	0.020534	8.67E-62	LRP11	281.0607
46511	rs1129299	0.05665	-0.3428	0.016423	9.31E-97	LRP11	450.0069
46512	rs1485613	0.01287	0.3063	0.034451	6.06E-19	LRP11	84.53936
46513	rs1174961	0.01734	-0.3686	0.02905	6.85E-37	LRP11	164.5713
46514	rs1220726	0.25014	0.4512	0.006282	0	LRP11	2925.363

46515	rs1453480	0.0116	0.2591	0.036328	9.88E-13	LRP11	54.54691
46516	rs1117302	0.03046	-0.3414	0.022303	6.84E-53	LRP11	245.244
46517	rs611311	0.14581	-0.2484	0.010714	#######	LRP11	552.2493
46518	rs6040498	0.1562	0.5191	0.007504	0	LRP11	2705.111
46519	rs1496328	0.01569	0.4745	0.030807	1.58E-53	LRP11	247.7544
46520	rs1121912	0.09835	-0.3841	0.01271	#######	LRP11	950.5591
46521	rs9322195	0.89131	0.3141	0.011961	#######	LRP11	689.445
46522	rs1129911	0.01185	0.6213	0.035556	2.28E-68	LRP11	322.7388
46523	rs9322201	0.84929	0.3271	0.01055	#######	LRP11	996.2851
46524	rs1479076	0.03108	0.5225	0.022139	#######	LRP11	591.4324
46525	rs1134931	0.02038	-0.2619	0.026586	6.79E-23	LRP11	97.15993
46526	rs1478849	0.03973	0.1596	0.019437	2.19E-16	LRP11	68.89471
46527	rs6940108	0.02039	0.5914	0.026643	#######	LRP11	501.3109
46528	rs1411205	0.06923	-0.3623	0.014976	#######	LRP11	608.76
46529	rs8017891	0.02325	-0.4296	0.02463	3.95E-68	LRP11	299.057
46530	rs1172089	0.02542	-0.3523	0.024541	9.85E-47	LRP11	218.9075
46531	rs1174302	0.01023	0.565	0.0376	4.92E-51	LRP11	230.1836
46532	rs4870074	0.02248	0.5142	0.026453	3.67E-84	LRP11	415.8998
46533	rs1173782	0.02219	0.4768	0.025526	7.31E-78	LRP11	352.4654
46534	rs6174726	0.01109	0.6391	0.035638	6.52E-72	LRP11	319.787
46535	rs9371541	0.61682	0.4424	0.005514	0	LRP11	3606.446
46536	rs6243975	0.07936	0.6804	0.010212	0	LRP11	2566.503
46537	rs3507114	0.01028	-0.4199	0.038172	3.81E-28	LRP11	127.3679
46538	rs7710964	0.03632	-0.4299	0.020746	2.21E-95	LRP11	463.6291
46539	rs1465290	0.02737	-0.3544	0.023523	2.71E-51	LRP11	238.1364
46540	rs7746575	0.35404	-0.3559	0.005734	0	LRP11	2175.319
46541	rs6939450	0.14082	0.5569	0.007824	0	LRP11	2869.94
46542	rs4590280	0.16362	0.2175	0.010378	1.59E-97	LRP11	463.9762
46543	rs1474438	0.03693	-0.1707	0.020762	2.01E-16	LRP11	73.46744
46544	rs1177183	0.01485	-0.3308	0.032462	2.19E-24	LRP11	113.6167
46545	rs1767620	0.18205	0.1712	0.00988	2.89E-67	LRP11	311.4654
46546	rs6037337	0.09667	-0.112	0.013121	1.39E-17	LRP11	77.66558
46547	rs1045707	0.41907	0.1613	0.007741	1.94E-96	LRP11	453.8557
46548	rs7299968	0.01456	-0.4301	0.032282	1.70E-40	LRP11	188.7801
46549	rs1853666	0.4891	-0.1709	0.007605	#######	LRP11	524.0133
46550	rs1134726	0.02516	0.3529	0.024316	1.00E-47	LRP11	217.4439
46551	rs7905554	0.02246	0.4223	0.025292	1.38E-62	LRP11	279.2155
46552	rs1819000	0.01347	0.3906	0.033409	1.41E-31	LRP11	144.0276
46553	rs7775383	0.75075	-0.2495	0.008764	#######	LRP11	843.8162
46554	rs7625507	0.15372	-0.0934	0.010523	6.94E-19	LRP11	80.47551
46555	rs5827029	0.03633	0.128	0.020116	1.98E-10	LRP11	40.62923
46556	rs566141	0.34314	0.1193	0.008039	8.13E-50	LRP11	228.4331
46557	rs5597145	0.11355	-0.2029	0.011964	1.64E-64	LRP11	295.6368
46558	rs3688075	0.06126	-0.1465	0.015625	6.86E-21	LRP11	87.54063
46559	rs7501408	0.03811	-0.2172	0.020213	6.20E-27	LRP11	122.7799
46560	rs7743210	0.38246	-0.0967	0.007784	1.95E-35	LRP11	156.9559
46561	rs6928991	0.26478	-0.0868	0.008647	1.03E-23	LRP11	104.0833
46562	rs9942443	0.28558	0.1873	0.008407	#######	LRP11	513.7857
46563	rs5564440	0.15745	-0.1455	0.010464	5.90E-44	LRP11	199.8361
46564	rs2181919	0.02738	0.1531	0.023282	4.84E-11	LRP11	44.22143
46565	rs9397708	0.09329	-0.132	0.013067	5.45E-24	LRP11	104.5916
46566	rs7772753	0.65093	-0.0666	0.008024	1.04E-16	LRP11	71.45632
46567	rs6244005	0.27535	0.0942	0.008533	2.45E-28	LRP11	125.7207
46568	rs6244005	0.09701	0.321	0.01274	#######	LRP11	650.406
46569	rs1482645	0.0354	0.1757	0.021196	1.14E-16	LRP11	74.74358
46570	rs1411659	0.02827	-0.1725	0.022965	5.85E-14	LRP11	57.93266
46571	rs7300794	0.03102	0.1529	0.022408	8.89E-12	LRP11	49.7904
46572	rs910534	0.44491	-0.0431	0.007693	2.11E-08	LRP11	32.48926

46573	rs7157020	0.03647	0.1275	0.02029	3.30E-10	LRP11	40.46515
46574	rs2281438	0.57759	-0.1307	0.007733	4.44E-64	LRP11	297.366
46575	rs7300796	0.10295	-0.1069	0.012429	7.89E-18	LRP11	74.83062
46576	rs1166471	0.01304	-0.2753	0.035231	5.53E-15	LRP11	69.15139
46577	rs1266467	0.31735	-0.0845	0.008182	5.27E-25	LRP11	109.7859
46578	rs1498197	0.01242	-0.2286	0.035323	9.69E-11	LRP11	45.41159
46579	rs789502	0.15539	0.1311	0.010591	3.40E-35	LRP11	160.3288
46580	rs1436903	0.01156	0.2761	0.035802	1.24E-14	LRP11	61.73927
46581	rs789506	0.48939	-0.0498	0.007789	1.62E-10	LRP11	43.87679
46582	rs1469599	0.01884	-0.2327	0.027862	6.73E-17	LRP11	70.96547
46583	rs7933736	0.01287	0.2231	0.033227	1.89E-11	LRP11	44.79865
46584	rs1179495	0.03174	-0.1818	0.02164	4.42E-17	LRP11	72.01465
46585	rs7739500	0.6597	0.0913	0.008108	2.06E-29	LRP11	132.8976
46586	rs9480158	0.02189	0.1567	0.025732	1.13E-09	LRP11	37.2374
46587	rs5826862	0.01334	0.4015	0.033761	1.30E-32	LRP11	150.7621
46588	rs6140290	0.20522	0.1215	0.009482	1.38E-37	LRP11	171.1854
46589	rs7767895	0.19033	-0.1084	0.009862	4.20E-28	LRP11	128.588
46590	rs3710921	0.01121	0.231	0.036813	3.50E-10	LRP11	41.8997
46591	rs9384363	0.23456	-0.1268	0.009006	5.08E-45	LRP11	205.4384
46592	rs1181256	0.01249	0.2272	0.035303	1.23E-10	LRP11	45.1063
46593	rs1175331	0.06269	-0.1462	0.015783	1.98E-20	LRP11	89.09059
46594	rs9384387	0.0339	0.1255	0.021283	3.71E-09	LRP11	36.53598
46595	rs1320442	0.09282	0.1767	0.013065	1.11E-41	LRP11	186.9978
46596	rs9384474	0.02185	0.1982	0.026166	3.60E-14	LRP11	59.50553
46597	rs7497279	0.03841	0.2099	0.019546	6.68E-27	LRP11	115.5149
46598	rs1220105	0.07111	-0.1625	0.014987	2.16E-27	LRP11	123.8462
46599	rs9322260	0.54566	0.081	0.007682	5.39E-26	LRP11	115.4653
46600	rs659737	0.91084	0.1819	0.013245	6.44E-43	LRP11	191.153
46601	rs7958085	0.0419	0.127	0.019203	3.75E-11	LRP11	45.87313
46602	rs669289	0.91274	0.0819	0.013463	1.18E-09	LRP11	37.83843
46603	rs1578099	0.57676	0.0515	0.007715	2.47E-11	LRP11	45.86932
46604	rs9372034	0.44768	0.0616	0.007704	1.28E-15	LRP11	66.51183
46605	rs1418612	0.02868	0.1725	0.023319	1.39E-13	LRP11	58.75108
46606	rs4346859	0.34125	0.0539	0.008071	2.42E-11	LRP11	46.27024
46607	rs7531653	0.01661	-0.2368	0.030641	1.09E-14	LRP11	64.9278
46608	rs7809682	0.03261	-0.1629	0.021636	5.11E-14	LRP11	59.33321
46609	rs1181823	0.01979	-0.1702	0.027278	4.39E-10	LRP11	39.80595
46610	rs9398023	0.91309	-0.0855	0.013501	2.41E-10	LRP11	41.09444
46611	rs7759373	0.05747	0.1343	0.016407	2.71E-16	LRP11	69.26101
46612	rs7300809	0.11558	-0.1459	0.011979	3.99E-34	LRP11	154.6268
46613	rs1048477	0.4701	0.0882	0.00772	3.16E-30	LRP11	137.6484
46614	rs7301601	0.02843	-0.2179	0.022673	7.21E-22	LRP11	93.03992
46615	rs5595896	0.02642	-0.1647	0.023946	6.07E-12	LRP11	49.43806
46616	rs9371465	0.15773	0.1216	0.010436	2.25E-31	LRP11	139.5422
46617	rs7771249	0.62474	0.0512	0.00785	6.91E-11	LRP11	43.53558
46618	rs7300634	0.03665	0.1377	0.020608	2.36E-11	LRP11	47.43062
46619	rs3601307	0.04185	-0.1936	0.019315	1.21E-23	LRP11	106.6561
46620	rs6905228	0.92885	-0.081	0.014792	4.35E-08	LRP11	30.70565
46621	rs4869941	0.7675	0.0535	0.009068	3.64E-09	LRP11	36.17256
46622	rs1857668	0.02	0.179	0.027786	1.18E-10	LRP11	44.48713
46623	rs6243266	0.02353	0.2	0.025177	1.96E-15	LRP11	65.14278
46624	rs9397359	0.24206	-0.0716	0.008917	9.78E-16	LRP11	66.66963
46625	rs2073060	0.15634	0.1314	0.010572	1.82E-35	LRP11	161.8638
46626	rs712217	0.29077	-0.054	0.008431	1.51E-10	LRP11	42.59162
46627	rs7575486	0.01952	0.174	0.027597	2.88E-10	LRP11	41.04376
46628	rs7680713	0.03106	0.1507	0.02256	2.39E-11	LRP11	48.42092
46629	rs7301130	0.05482	0.1667	0.016849	4.43E-23	LRP11	102.1682
46630	rs1429464	0.03791	-0.1114	0.020135	3.15E-08	LRP11	32.05233

46631	rs7301131	0.21067	0.0869	0.009345	1.41E-20	LRP11	89.06753
46632	rs1338442	0.47491	0.0495	0.008071	8.61E-10	ALPPL2	43.2691
46633	rs1160647	0.03939	0.1647	0.020829	2.63E-15	ALPPL2	72.74516
46634	rs1154118	0.05638	0.1567	0.017255	1.07E-19	ALPPL2	92.64032
46635	rs7929163	0.01804	-0.1719	0.030319	1.43E-08	ALPPL2	37.06301
46636	rs4973038	0.02644	-0.1658	0.0259	1.54E-10	ALPPL2	50.12152
46637	rs2741259	0.17072	0.1064	0.010684	2.31E-23	ALPPL2	113.7246
46638	rs1168938	0.06362	0.2235	0.016531	1.19E-41	ALPPL2	211.7311
46639	rs7300199	0.22416	-0.1342	0.009622	3.29E-44	ALPPL2	222.9235
46640	rs1825355	0.01903	-0.1601	0.029288	4.60E-08	ALPPL2	33.8754
46641	rs5845705	0.05597	-0.2072	0.017532	3.15E-32	ALPPL2	161.171
46642	rs5608070	0.07185	-0.2341	0.015448	7.08E-52	ALPPL2	260.3905
46643	rs1147146	0.05465	0.1773	0.017708	1.34E-23	ALPPL2	115.2404
46644	rs7946663	0.02532	0.1726	0.024874	3.95E-12	ALPPL2	52.07602
46645	rs1247852	0.224	0.1958	0.009598	1.68E-92	ALPPL2	477.6983
46646	rs7300760	0.06515	-0.1115	0.016192	5.74E-12	ALPPL2	53.63591
46647	rs1340813	0.38674	-0.0461	0.008308	2.88E-08	ALPPL2	35.68576
46648	rs2272421	0.19155	-0.0721	0.010232	1.84E-12	ALPPL2	57.02917
46649	rs6722876	0.3963	0.0576	0.008261	3.12E-12	ALPPL2	56.23045
46650	rs2853439	0.03391	-0.1881	0.022063	1.52E-17	ALPPL2	82.16938
46651	rs754902	0.36384	-0.0584	0.008397	3.53E-12	ALPPL2	55.92008
46652	rs6174440	0.06867	0.0875	0.015918	3.87E-08	ALPPL2	34.66599
46653	rs1443630	0.06017	0.1104	0.017005	8.45E-11	ALPPL2	48.81552
46654	rs6738529	0.59407	0.045	0.008221	4.41E-08	ALPPL2	34.56974
46655	rs174627	0.15359	0.067	0.011164	1.96E-09	B3GAT3	41.32417
46656	rs3496792	0.27733	0.0601	0.009022	2.71E-11	B3GAT3	51.27074
46657	rs1496438	0.13697	-0.0646	0.011818	4.60E-08	B3GAT3	34.92303
46658	rs3741240	0.34036	0.0684	0.008514	9.48E-16	B3GAT3	74.44119
46659	rs7292330	0.13416	-0.0713	0.011899	2.07E-09	B3GAT3	41.81145
46660	rs1766367	0.04989	0.1079	0.0181	2.50E-09	B3GAT3	39.07079
46661	rs2259606	0.1248	0.0692	0.012256	1.64E-08	B3GAT3	37.02805
46662	rs7149038	0.08864	0.1191	0.014156	3.98E-17	B3GAT3	81.22125
46663	rs653309	0.91992	0.0922	0.014937	6.72E-10	B3GAT3	44.34023
46664	rs1409245	0.01434	-0.2349	0.034125	5.84E-12	B3GAT3	55.24113
46665	rs7122541	0.13457	0.0956	0.0117	3.06E-16	B3GAT3	75.43341
46666	rs7122950	0.30979	-0.2731	0.008606	#######	B3GAT3	1164.962
46667	rs1172661	0.03689	-0.2126	0.021005	4.43E-24	B3GAT3	113.9332
46668	rs7292727	0.03466	-0.1934	0.022247	3.52E-18	B3GAT3	88.72631
46669	rs7630075	0.07288	0.0923	0.01545	2.31E-09	B3GAT3	40.75588
46670	rs1469099	0.0397	0.116	0.020722	2.17E-08	B3GAT3	36.31629
46671	rs1177629	0.03959	-0.1964	0.021052	1.07E-20	B3GAT3	104.0263
46672	rs1135543	0.07049	-0.1862	0.01582	5.59E-32	B3GAT3	161.3841
46673	rs1123126	0.68006	-0.1007	0.008652	2.61E-31	B3GAT3	156.7159
46674	rs7293139	0.05651	0.1605	0.017481	4.26E-20	B3GAT3	97.39238
46675	rs1280367	0.05119	0.1015	0.01805	1.87E-08	B3GAT3	35.42004
46676	rs1468370	0.03079	-0.136	0.022925	2.99E-09	B3GAT3	39.07534
46677	rs7110438	0.56421	0.0465	0.008152	1.17E-08	B3GAT3	37.63815
46678	rs1414890	0.03487	-0.1216	0.021909	2.85E-08	B3GAT3	35.22732
46679	rs1112753	0.08136	-0.1068	0.014764	4.69E-13	B3GAT3	60.39238
46680	rs7292231	0.02385	-0.158	0.026964	4.64E-09	B3GAT3	41.14968
46681	rs1116555	0.01449	-0.2186	0.033428	6.17E-11	PCBD2	48.31468
46682	rs2012090	0.01139	-0.2422	0.037136	6.94E-11	PCBD2	46.77231
46683	rs319600	0.49106	0.0503	0.008025	3.65E-10	PCBD2	44.77305
46684	rs1006878	0.27418	0.0853	0.009137	1.00E-20	LRRTM2	102.6841
46685	rs1712150	0.1688	-0.0774	0.010588	2.66E-13	MGAT2	59.54161
46686	rs1288334	0.16474	-0.0937	0.010702	2.03E-18	MGAT2	85.64318
46687	rs7519	0.54854	0.131	0.008044	1.26E-59	MGAT2	303.1235
46688	rs5789259	0.12979	-0.0914	0.012034	3.08E-14	MGAT2	66.84912

46689	rs1288129	0.11996	-0.0889	0.012407	7.78E-13	MGAT2	59.09971
46690	rs7958852	0.09529	-0.0764	0.013589	1.88E-08	MGAT2	35.62037
46691	rs1855374	0.02477	0.4583	0.028416	1.62E-58	HBZ	362.0256
46692	rs4021615	0.86949	-0.3634	0.012605	#######	HBZ	1091.053
46693	rs5477763	0.01245	-0.2384	0.040206	3.04E-09	HBZ	49.42256
46694	rs7467601	0.05773	-0.1265	0.018848	1.92E-11	HBZ	61.58737
46695	rs6203142	0.05454	-0.1063	0.019377	4.12E-08	HBZ	41.20104
46696	rs9930590	0.26194	-0.0612	0.010103	1.38E-09	HBZ	51.21564
46697	rs3213509	0.06843	-0.1371	0.017518	5.03E-15	HBZ	84.83125
46698	rs216605	0.16057	-0.2304	0.011931	4.41E-83	HBZ	512.6848
46699	rs216608	0.04283	-0.2594	0.021832	1.47E-32	HBZ	195.91
46700	rs3826235	0.04534	-0.1991	0.021216	6.32E-21	HBZ	121.6025
46701	rs891145	0.08368	-0.2433	0.016169	3.58E-51	HBZ	323.512
46702	rs2239296	0.66085	-0.1431	0.009272	9.67E-54	HBZ	327.1567
46703	rs1752539	0.0214	-0.2417	0.029456	2.30E-16	HBZ	86.61899
46704	rs7276366	0.04553	0.3006	0.021443	1.20E-44	HBZ	279.5368
46705	rs7461470	0.04986	-0.1455	0.020237	6.49E-13	HBZ	70.97653
46706	rs1177470	0.0385	-0.2592	0.022441	7.38E-31	HBZ	176.5316
46707	rs7276366	0.0511	0.2131	0.020019	1.84E-26	HBZ	156.2075
46708	rs1408544	0.04284	-0.1964	0.021904	3.07E-19	HBZ	112.0618
46709	rs2562185	0.43196	-0.1396	0.008915	2.92E-55	HBZ	340.9819
46710	rs9652781	0.01921	-0.3303	0.032455	2.50E-24	HBZ	145.772
46711	rs5591750	0.0927	-0.1805	0.015192	1.48E-32	HBZ	194.5916
46712	rs1180062	0.0166	-0.3011	0.034335	1.79E-18	HBZ	104.8363
46713	rs2105901	0.95131	-0.6414	0.020097	#######	HBZ	1399.134
46714	rs1177726	0.02285	-0.262	0.029343	4.30E-19	HBZ	108.5795
46715	rs2858921	0.23925	-0.3489	0.010159	#######	HBZ	1637.315
46716	rs7788508	0.01305	0.702	0.038289	4.40E-75	HBZ	454.0387
46717	rs1180548	0.01562	1.1272	0.035919	#######	HBZ	1435.927
46718	rs1437412	0.01489	-0.3023	0.037692	1.06E-15	HBZ	94.9316
46719	rs1203834	0.07615	-0.2638	0.016471	9.81E-58	HBZ	349.1976
46720	rs1163973	0.01354	-0.2534	0.038317	3.76E-11	HBZ	60.68008
46721	rs3523286	0.28761	0.4555	0.007082	0	HBZ	3281.348
46722	rs1168674	0.0274	-0.2666	0.027506	3.25E-22	HBZ	134.2821
46723	rs1918522	0.01146	0.2783	0.043109	1.08E-10	HBZ	62.07728
46724	rs1175394	0.02164	0.702	0.030609	#######	HBZ	752.5807
46725	rs1432630	0.01603	0.5622	0.034361	3.60E-60	HBZ	355.6425
46726	rs1179003	0.0184	-0.3058	0.0331	2.50E-20	HBZ	119.6876
46727	rs739998	0.5952	0.0644	0.009051	1.12E-12	HBZ	70.71051
46728	rs3743879	0.07838	-0.2307	0.016423	7.98E-45	HBZ	273.618
46729	rs1164952	0.40827	-0.1909	0.008946	#######	HBZ	632.9045
46730	rs448971	0.10872	-0.2517	0.014079	1.76E-71	HBZ	438.9051
46731	rs4559373	0.13184	0.0869	0.013225	5.00E-11	HBZ	61.14739
46732	rs3401575	0.01216	-0.2326	0.039651	4.46E-09	HBZ	45.95624
46733	rs1133841	0.16565	0.2533	0.01178	#######	HBZ	637.5608
46734	rs1172080	0.03541	-0.1831	0.023757	1.29E-14	HBZ	81.05525
46735	rs7982347	0.02774	-0.2256	0.026705	2.97E-17	HBZ	97.22429
46736	rs452972	0.24492	-0.0585	0.0103	1.35E-08	HBZ	44.76028
46737	rs1179741	0.01216	-0.2275	0.039503	8.46E-09	HBZ	43.96804
46738	rs8063927	0.08007	-0.1935	0.016049	1.79E-33	HBZ	195.8856
46739	rs1164926	0.38558	-0.2439	0.008928	#######	HBZ	1024.316
46740	rs3467669	0.02313	-0.1968	0.029625	3.07E-11	HBZ	61.92089
46741	rs7199181	0.02148	0.2785	0.029839	1.03E-20	HBZ	115.5278
46742	rs7276589	0.05446	-0.1338	0.019459	6.16E-12	HBZ	65.23381
46743	rs3462662	0.51507	-0.1535	0.008855	2.61E-67	HBZ	420.6353
46744	rs7349237	0.07473	0.1615	0.016845	9.03E-22	HBZ	127.8437
46745	rs2888580	0.1367	0.1662	0.012883	4.45E-38	HBZ	231.7644
46746	rs1831431	0.04153	-0.1297	0.022011	3.80E-09	HBZ	47.36049

46747	rs1130975	0.0389	0.205	0.022604	1.20E-19	HBZ	111.3286
46748	rs1446598	0.02184	-0.1934	0.029556	6.01E-11	HBZ	56.53064
46749	rs3710911	0.01697	-0.2386	0.033239	7.05E-13	HBZ	67.20734
46750	rs9940455	0.07201	0.1192	0.016999	2.34E-12	HBZ	67.1917
46751	rs1164325	0.84024	0.0874	0.012037	3.84E-13	HBZ	72.56272
46752	rs1292989	0.03089	-0.2036	0.025472	1.32E-15	HBZ	87.85236
46753	rs7484778	0.05691	-0.1148	0.018908	1.27E-09	HBZ	50.0228
46754	rs1509864	0.08949	-0.1831	0.015586	7.27E-32	HBZ	193.9682
46755	rs1164497	0.07895	0.2049	0.016595	5.03E-35	HBZ	216.9236
46756	rs1921884	0.01805	0.373	0.033373	5.30E-29	HBZ	175.0085
46757	rs1169329	0.02725	0.2577	0.027561	8.75E-21	HBZ	124.7544
46758	rs1179811	0.03445	0.3938	0.02409	4.59E-60	HBZ	368.084
46759	rs3402642	0.20824	0.0778	0.010951	1.21E-12	HBZ	70.6055
46760	rs7263325	0.13024	-0.1101	0.012909	1.47E-17	HBZ	97.22799
46761	rs1186558	0.01773	-0.2925	0.034372	1.74E-17	HBZ	105.5156
46762	rs8050046	0.6409	-0.0748	0.009256	6.42E-16	HBZ	91.14513
46763	rs1866567	0.01729	-0.1999	0.034711	8.47E-09	HBZ	48.00267
46764	rs8052113	0.14856	0.1104	0.012492	9.78E-19	HBZ	109.1823
46765	rs733972	0.01087	0.3823	0.041716	4.99E-20	HBZ	111.2981
46766	rs7196821	0.91558	-0.1082	0.015909	1.04E-11	HBZ	64.00293
46767	rs9930550	0.37621	-0.0508	0.009118	2.53E-08	HBZ	42.80701
46768	rs1291794	0.29388	-0.1392	0.009708	1.24E-46	HBZ	286.2524
46769	rs1459431	0.03824	0.2377	0.023708	1.17E-23	HBZ	147.3557
46770	rs1174398	0.0233	-0.1963	0.029019	1.34E-11	HBZ	62.03481
46771	rs1470710	0.03909	-0.1752	0.022696	1.17E-14	HBZ	81.60835
46772	rs1510999	0.02789	-0.1532	0.026334	5.97E-09	HBZ	44.99352
46773	rs1181796	0.05131	0.2484	0.020093	4.19E-35	HBZ	213.3839
46774	rs3442181	0.04715	-0.1201	0.020949	9.87E-09	HBZ	45.82686
46775	rs8027544	0.04172	0.158	0.022174	1.04E-12	HBZ	70.62303
46776	rs7277341	0.18883	-0.0691	0.011245	7.99E-10	HBZ	51.72523
46777	rs7348932	0.2288	-0.0719	0.010476	6.73E-12	HBZ	64.53227
46778	rs8062406	0.36523	-0.0671	0.009161	2.39E-13	HBZ	73.85661
46779	rs7189018	0.05705	0.1252	0.018663	1.97E-11	HBZ	59.64369
46780	rs1186342	0.06248	-0.1604	0.01826	1.57E-18	HBZ	106.7321
46781	rs614048	0.41229	-0.0505	0.008974	1.83E-08	HBZ	43.68202
46782	rs7994306	0.03025	-0.1525	0.026255	6.31E-09	HBZ	48.23878
46783	rs1391411	0.02825	0.1601	0.026924	2.74E-09	HBZ	49.76167
46784	rs7349526	0.09815	-0.0914	0.014971	1.03E-09	HBZ	52.29533
46785	rs1169303	0.06762	0.1242	0.017595	1.68E-12	HBZ	68.81134
46786	rs224169	0.89462	0.0935	0.014365	7.57E-11	HBZ	58.29116
46787	rs4984954	0.12182	-0.0795	0.013475	3.64E-09	HBZ	47.80958
46788	rs1429041	0.04193	0.1328	0.022322	2.69E-09	HBZ	50.09994
46789	rs1393391	0.01034	0.2646	0.043229	9.31E-10	HBZ	50.67121
46790	rs559293	0.56217	-0.0551	0.008937	7.04E-10	HBZ	52.84656
46791	rs5679582	0.02943	0.1707	0.026874	2.13E-10	HBZ	58.87728
46792	rs1477096	0.01023	0.2441	0.044573	4.34E-08	HBZ	42.65771
46793	rs1180919	0.02924	-0.1592	0.025703	5.87E-10	HBZ	50.88213
46794	rs7727279	0.04702	0.1296	0.021187	9.54E-10	HBZ	53.22872
46795	rs3403791	0.08499	-0.1193	0.015847	5.14E-14	HBZ	78.33216
46796	rs1186348	0.05224	0.1363	0.019754	5.21E-12	HBZ	65.07597
46797	rs1292667	0.32773	0.0659	0.009375	2.08E-12	HBZ	67.69643
46798	rs1181472	0.02115	-0.1818	0.03028	1.93E-09	HBZ	48.38378
46799	rs1156979	0.03588	0.1212	0.021454	1.61E-08	GFRAL	35.96554
46800	rs243815	0.89653	-0.0777	0.013121	3.19E-09	GFRAL	39.64168
46801	rs7295437	0.03194	-0.1649	0.022811	4.87E-13	GFRAL	59.54948
46802	rs5775356	0.04801	0.1144	0.019021	1.81E-09	GFRAL	42.34524
46803	rs1151205	0.02089	-0.1727	0.028672	1.71E-09	GFRAL	43.18703
46804	rs1428922	0.01754	0.3021	0.030223	1.59E-23	GFRAL	111.5439

46805	rs1155327	0.03033	0.1463	0.023793	7.80E-10	GFRAL	44.56317
46806	rs7768760	0.52631	0.0452	0.008071	2.14E-08	GFRAL	36.04951
46807	rs1149362	0.02403	-0.1626	0.026314	6.44E-10	GFRAL	43.89243
46808	rs1147290	0.01804	-0.1742	0.03096	1.84E-08	GFRAL	38.04637
46809	rs9349776	0.56909	-0.0714	0.008152	1.98E-18	GFRAL	88.60752
46810	rs1032771	0.87291	-0.0822	0.01212	1.19E-11	GFRAL	53.07417
46811	rs6076103	0.10145	0.2113	0.01345	1.29E-55	GFRAL	290.1015
46812	rs7678685	0.04052	0.1906	0.020643	2.63E-20	GFRAL	100.1352
46813	rs1472637	0.73516	-0.1457	0.009117	1.75E-57	GFRAL	294.635
46814	rs7874726	0.01269	-0.2035	0.036116	1.75E-08	GFRAL	36.71994
46815	rs7944824	0.04566	-0.1058	0.019372	4.72E-08	GFRAL	34.51669
46816	rs1127505	0.04732	-0.1266	0.019068	3.15E-11	GFRAL	51.15429
46817	rs1219298	0.16331	-0.1613	0.010844	4.84E-50	GFRAL	253.1278
46818	rs4475324	0.22	-0.1056	0.009672	9.39E-28	GFRAL	135.7748
46819	rs5443611	0.05112	0.1235	0.018469	2.28E-11	GFRAL	52.37658
46820	rs7298806	0.18929	0.1684	0.010249	1.16E-60	GFRAL	310.3534
46821	rs9349784	0.13048	-0.0686	0.011918	8.62E-09	GFRAL	37.7849
46822	rs9475377	0.78616	-0.0902	0.009741	2.05E-20	GFRAL	96.95834
46823	rs3525890	0.2738	-0.0972	0.009011	3.96E-27	GFRAL	133.3029
46824	rs2093373	0.94364	-0.1241	0.017334	8.10E-13	GFRAL	57.99997
46825	rs5281327	0.0907	-0.1075	0.013868	9.07E-15	GFRAL	67.50794
46826	rs228137	0.15064	0.071	0.011245	2.72E-10	GFRAL	45.65667
46827	rs228146	0.34373	0.0537	0.008466	2.25E-10	GFRAL	46.04779
46828	rs3734444	0.43217	-0.0504	0.008149	6.23E-10	GFRAL	44.12357
46829	rs1490565	0.05477	-0.1063	0.017726	2.01E-09	GFRAL	41.40474
46830	rs1120809	0.36999	-0.046	0.008277	2.74E-08	GFRAL	34.90411
46831	rs7287222	0.08806	0.1075	0.014372	7.44E-14	GFRAL	65.72999
46832	rs1166254	0.02946	-0.1621	0.023871	1.12E-11	GFRAL	53.19218
46833	rs3857612	0.66786	0.0789	0.008533	2.33E-20	GFRAL	97.89688
46834	rs6903416	0.26507	0.0808	0.009122	8.14E-19	GFRAL	90.14263
46835	rs1142620	0.03278	0.1327	0.022394	3.11E-09	GFRAL	39.51558
46836	rs1410816	0.04937	0.1017	0.018646	4.92E-08	GFRAL	34.35148
46837	rs1221386	0.39779	0.0987	0.008221	3.32E-33	GFRAL	165.7535
46838	rs3683580	0.06685	-0.1679	0.016132	2.29E-25	GFRAL	124.7576
46839	rs6459150	0.91082	-0.0957	0.014001	8.19E-12	GFRAL	52.66876
46840	rs6922480	0.62326	0.0562	0.008302	1.29E-11	GFRAL	52.50678
46841	rs1249505	0.47005	-0.0816	0.008156	1.45E-23	PLOD2	117.6647
46842	rs1562700	0.03847	-0.1285	0.020997	9.37E-10	PLOD2	43.23805
46843	rs4725296	0.02553	-0.2425	0.026761	1.28E-19	SNX8	103.661
46844	rs7902415	0.0305	-0.144	0.024081	2.24E-09	SNX8	43.38019
46845	rs3800933	0.57102	0.0535	0.008302	1.16E-10	SNX8	49.61392
46846	rs9639264	0.96002	-0.1306	0.020884	4.01E-10	SNX8	46.32086
46847	rs5892170	0.60267	-0.0569	0.008409	1.32E-11	SNX8	54.86907
46848	rs2398666	0.81735	-0.1277	0.010616	2.52E-33	SNX8	172.8731
46849	rs2398664	0.39592	-0.0563	0.00835	1.56E-11	SNX8	53.6462
46850	rs1169409	0.04162	-0.1241	0.020704	2.05E-09	SNX8	43.46258
46851	rs2158552	0.04262	-0.1348	0.020052	1.79E-11	SNX8	52.46666
46852	rs1265180	0.18951	-0.0646	0.010631	1.23E-09	NDST1	45.38063
46853	rs1560661	0.56619	-0.0589	0.008387	2.17E-12	NDST1	60.34827
46854	rs6870546	0.03797	-0.298	0.021461	7.72E-44	NDST1	230.8514
46855	rs7570698	0.06466	0.1079	0.016952	1.95E-10	NDST1	49.85447
46856	rs1006107	0.01576	-0.2536	0.033765	5.88E-14	NDST1	70.67321
46857	rs4958584	0.09504	0.1046	0.014037	9.20E-14	NDST1	66.66127
46858	rs6863373	0.44916	0.1343	0.008357	4.08E-58	NDST1	318.3672
46859	rs6173205	0.05362	-0.171	0.018798	9.32E-20	NDST1	105.2281
46860	rs3409391	0.25782	-0.0643	0.009481	1.19E-11	NDST1	56.02469
46861	rs7266027	0.0449	-0.1202	0.019694	1.04E-09	NDST1	43.86306
46862	rs4546279	0.03592	-0.1285	0.02119	1.33E-09	ST8SIA6	40.48278

46863	rs9864515	0.16393	-0.0651	0.01068	1.09E-09	ST3GAL6	41.09865
46864	rs1160041	0.08733	0.1269	0.014147	2.96E-19	ST3GAL6	90.94965
46865	rs1384605	0.01055	0.2415	0.038695	4.34E-10	ST3GAL6	43.08181
46866	rs2316965	0.02207	0.1766	0.027145	7.73E-11	ST3GAL6	47.6388
46867	rs1117028	0.04464	-0.2156	0.01915	2.10E-29	ST3GAL6	140.665
46868	rs1156547	0.01628	-0.3113	0.032257	4.88E-22	ST3GAL6	110.0288
46869	rs1381781	0.01758	0.2512	0.030223	9.44E-17	ST3GAL6	77.19247
46870	rs865919	0.28016	-0.0704	0.00886	1.93E-15	ST3GAL6	70.78091
46871	rs1683906	0.05701	0.1375	0.017197	1.29E-15	ST3GAL6	71.98122
46872	rs844257	0.80726	-0.0868	0.01004	5.34E-18	ST3GAL6	83.03845
46873	rs1171846	0.09429	-0.1326	0.01363	2.28E-22	ST3GAL6	106.4347
46874	rs1378575	0.018	-0.2661	0.029843	4.81E-19	ST3GAL6	88.68174
46875	rs1249721	0.01798	-0.1957	0.029321	2.48E-11	ST3GAL6	47.8563
46876	rs7938037	0.03567	0.2364	0.021822	2.40E-27	ST3GAL6	136.3856
46877	rs1352891	0.39276	-0.0827	0.008129	2.61E-24	ST3GAL6	115.6617
46878	rs1162810	0.01295	-0.3345	0.035866	1.10E-20	ST3GAL6	101.3431
46879	rs1472325	0.01174	-0.5234	0.036794	6.39E-46	ST3GAL6	226.0152
46880	rs4857334	0.58503	0.1084	0.008033	1.68E-41	ST3GAL6	202.7214
46881	rs5387624	0.01949	-0.234	0.028695	3.50E-16	ST3GAL6	73.98636
46882	rs1192103	0.05193	-0.2536	0.017691	1.33E-46	ST3GAL6	225.1465
46883	rs4857357	0.36419	-0.0524	0.008217	1.81E-10	ST3GAL6	44.97874
46884	rs4857361	0.92625	-0.1298	0.015111	8.70E-18	ST3GAL6	81.50368
46885	rs6226891	0.05524	0.2378	0.017695	3.57E-41	ST3GAL6	209.7522
46886	rs7611304	0.32653	-0.1336	0.008483	6.89E-56	ST3GAL6	279.4968
46887	rs7913457	0.04562	-0.1751	0.018766	1.05E-20	ST3GAL6	94.56319
46888	rs5871488	0.02942	0.1696	0.023332	3.62E-13	ST3GAL6	58.12351
46889	rs2091599	0.10988	-0.2139	0.012586	8.93E-65	ST3GAL6	319.0108
46890	rs5574528	0.08593	0.1206	0.014014	7.59E-18	ST3GAL6	80.89552
46891	rs1469023	0.03125	-0.4949	0.022896	#######	ST3GAL6	531.7527
46892	rs7131138	0.03083	-0.1826	0.023331	5.02E-15	ST3GAL6	70.52867
46893	rs6226649	0.07626	-0.1665	0.015029	1.59E-28	ST3GAL6	138.5157
46894	rs7500649	0.06421	0.269	0.016104	1.23E-62	ST3GAL6	309.8869
46895	rs7629618	0.17501	-0.0855	0.010429	2.45E-16	ST3GAL6	74.7221
46896	rs4857399	0.16203	0.1181	0.010832	1.12E-27	ST3GAL6	134.3138
46897	rs4264768	0.9224	-0.1057	0.014672	5.85E-13	ST3GAL6	56.59463
46898	rs9836703	0.1727	-0.0803	0.010528	2.40E-14	ST3GAL6	65.21334
46899	rs1137114	0.01645	-1.3302	0.021518	0	ST3GAL6	2145.615
46900	rs1458477	0.023	0.1478	0.02671	3.14E-08	ST3GAL6	34.71738
46901	rs6766216	0.46003	-0.0626	0.007956	3.59E-15	ST3GAL6	68.91279
46902	rs7313395	0.08957	0.1992	0.013884	1.11E-46	ST3GAL6	230.1212
46903	rs1675524	0.9094	0.2661	0.013852	3.05E-82	ST3GAL6	417.0798
46904	rs1210806	0.13821	0.0831	0.011919	3.13E-12	ST3GAL6	58.19149
46905	rs1145740	0.02914	-0.2822	0.023405	1.78E-33	ST3GAL6	159.9081
46906	rs1149659	0.01011	0.2512	0.041357	1.25E-09	ST3GAL6	44.6761
46907	rs828595	0.48896	-0.1452	0.007918	4.15E-75	ST3GAL6	376.2036
46908	rs7595255	0.04689	0.1115	0.018503	1.68E-09	ST3GAL6	39.30223
46909	rs1149682	0.10664	0.1215	0.012812	2.46E-21	ST3GAL6	99.65149
46910	rs3507673	0.0775	0.6127	0.0102	0	ST3GAL6	2003.946
46911	rs9848335	0.05793	-1.6923	0.010419	0	ST3GAL6	16065.17
46912	rs2470854	0.45355	-0.3466	0.00544	0	ST3GAL6	2236.954
46913	rs2247103	0.35762	0.097	0.008286	1.18E-31	ST3GAL6	153.3911
46914	rs2470817	0.58074	-0.1112	0.008048	2.03E-43	ST3GAL6	214.0223
46915	rs2341684	0.05483	0.1121	0.017531	1.61E-10	ST3GAL6	46.07385
46916	rs1851817	0.66061	-0.1018	0.008388	6.80E-34	ST3GAL6	164.9416
46917	rs1426308	0.01026	0.2675	0.039789	1.78E-11	ST3GAL6	51.41727
46918	rs7314795	0.12486	0.0968	0.01203	8.52E-16	ST3GAL6	72.49624
46919	rs1159039	0.01927	-0.3992	0.028354	5.09E-45	ST3GAL6	214.0966
46920	rs1146997	0.01485	-0.6649	0.033061	5.89E-90	ST3GAL6	462.9877

46921	rs7610972	0.02642	-0.9373	0.017088	0	ST3GAL6	1672.325
46922	rs1147559	0.04583	0.2315	0.018936	2.27E-34	ST3GAL6	166.3811
46923	rs7632979	0.13091	0.1164	0.011657	1.76E-23	ST3GAL6	109.2623
46924	rs1143114	0.02314	-0.269	0.026448	2.67E-24	ST3GAL6	115.9603
46925	rs1400781	0.0176	-0.3735	0.029187	1.71E-37	ST3GAL6	171.2649
46926	rs9871288	0.32957	-0.2077	0.008421	#######	ST3GAL6	686.6243
46927	rs900062	0.24037	-0.1056	0.009257	3.83E-30	ST3GAL6	144.4669
46928	rs5634098	0.04834	-0.5176	0.018298	#######	ST3GAL6	892.8734
46929	rs1471196	0.01948	-0.5353	0.028857	8.19E-77	ST3GAL6	391.0042
46930	rs1512083	0.07296	-0.1576	0.015318	7.92E-25	ST3GAL6	119.1019
46931	rs1428407	0.03981	-0.2538	0.020812	3.31E-34	ST3GAL6	174.8438
46932	rs1248778	0.82183	0.116	0.010341	3.34E-29	ST3GAL6	139.7722
46933	rs1093583	0.06752	0.1791	0.015923	2.36E-29	ST3GAL6	143.2829
46934	rs1495873	0.01809	-0.9795	0.029339	#######	ST3GAL6	1246.675
46935	rs1121634	0.09761	-0.1522	0.013393	6.31E-30	ST3GAL6	144.7663
46936	rs1914376	0.02284	-0.1436	0.026242	4.45E-08	ST3GAL6	32.54949
46937	rs6763784	0.07038	0.115	0.015531	1.32E-13	ST3GAL6	61.24579
46938	rs1157608	0.02339	-0.1577	0.026901	4.57E-09	ST3GAL6	40.18554
46939	rs1160483	0.01838	0.3021	0.02989	5.15E-24	ST3GAL6	116.7305
46940	rs5631282	0.06783	0.1843	0.015786	1.71E-31	ST3GAL6	152.409
46941	rs1160465	0.04335	-0.187	0.019286	3.13E-22	ST3GAL6	102.7686
46942	rs647882	0.6427	0.0882	0.008286	1.85E-26	ST3GAL6	126.676
46943	rs1168127	0.03062	-0.3442	0.02308	2.70E-50	ST3GAL6	250.2418
46944	rs1437859	0.01043	0.2853	0.038933	2.34E-13	ST3GAL6	59.46184
46945	rs793469	0.38891	0.0455	0.008204	2.92E-08	ST3GAL6	34.79992
46946	rs1497882	0.01569	0.2215	0.0322	6.03E-12	SNX1	53.66801
46947	rs3556189	0.76716	-0.0898	0.009379	1.03E-21	SNX1	102.1596
46948	rs7740476	0.01934	0.4359	0.029517	2.36E-49	SNX1	256.7039
46949	rs5638843	0.02156	0.1637	0.027693	3.40E-09	SNX1	40.02339
46950	rs1175332	0.02656	-0.1649	0.024768	2.78E-11	CNTNAP2	49.80572
46951	rs6969798	0.52821	0.0807	0.007956	3.53E-24	CNTNAP2	115.1839
46952	rs1407938	0.02888	0.3117	0.023661	1.25E-39	CNTNAP2	193.8236
46953	rs1023251	0.71176	-0.0577	0.008799	5.48E-11	CNTNAP2	48.3877
46954	rs7783294	0.05438	0.1375	0.017826	1.22E-14	CNTNAP2	68.91415
46955	rs5542847	0.02223	-0.1702	0.026798	2.14E-10	CNTNAP2	44.60098
46956	rs1178466	0.05727	-0.1322	0.016963	6.53E-15	CNTNAP2	66.88052
46957	rs7791708	0.68135	0.0614	0.008522	5.81E-13	CNTNAP2	58.00085
46958	rs1470703	0.03815	-0.1128	0.020445	3.44E-08	CNTNAP2	33.06189
46959	rs1324138	0.47773	0.0574	0.007962	5.62E-13	CNTNAP2	58.24965
46960	rs6249591	0.05562	-0.1226	0.01715	8.76E-13	CNTNAP2	55.94157
46961	rs2107890	0.62889	0.0624	0.008281	4.88E-14	CNTNAP2	64.40598
46962	rs1170554	0.02601	-0.1643	0.025371	9.43E-11	CNTNAP2	48.44693
46963	rs5859174	0.0795	-0.0974	0.014797	4.63E-11	CNTNAP2	49.18151
46964	rs1116183	0.06363	0.1868	0.01622	1.09E-30	CNTNAP2	147.698
46965	rs7777941	0.38211	-0.0974	0.00822	2.19E-32	CNTNAP2	159.1684
46966	rs5604591	0.0299	0.1959	0.023509	7.89E-17	CNTNAP2	78.92492
46967	rs6249861	0.1001	0.2492	0.013318	3.97E-78	CNTNAP2	400.2214
46968	rs850377	0.33847	-0.1009	0.008431	5.26E-33	CNTNAP2	162.0042
46969	rs1716969	0.07195	-0.1396	0.015389	1.17E-19	CNTNAP2	92.29323
46970	rs850357	0.47191	-0.1137	0.007983	4.99E-46	CNTNAP2	229.3826
46971	rs1080803	0.68825	0.1455	0.008562	9.10E-65	CNTNAP2	324.2703
46972	rs7458669	0.14967	-0.1286	0.011161	1.03E-30	CNTNAP2	149.5207
46973	rs5709467	0.11828	-0.1674	0.012283	2.70E-42	CNTNAP2	207.9582
46974	rs1131191	0.01496	0.3031	0.032916	3.31E-20	CNTNAP2	96.02844
46975	rs6250504	0.32059	0.3957	0.006835	0	CNTNAP2	2589.244
46976	rs7315674	0.04794	0.334	0.018708	2.74E-71	CNTNAP2	363.8964
46977	rs7315674	0.01533	-0.2005	0.032474	6.66E-10	CNTNAP2	42.97999
46978	rs1385900	0.02992	0.3359	0.023137	9.36E-48	CNTNAP2	233.1956

46979	rs1393872	0.01713	0.4166	0.0306	3.29E-42	CNTNAP2	207.9289
46980	rs1904076	0.17766	-0.1346	0.010414	3.23E-38	CNTNAP2	188.2408
46981	rs1127676	0.02566	-0.1777	0.025692	4.63E-12	CNTNAP2	55.93467
46982	rs7373942	0.19185	-0.139	0.010118	6.01E-43	CNTNAP2	213.1918
46983	rs1472794	0.08015	-0.141	0.014542	3.13E-22	CNTNAP2	103.9947
46984	rs1177910	0.03101	-0.1319	0.02289	8.30E-09	CNTNAP2	37.0205
46985	rs1523730	0.18323	-0.2014	0.010313	6.28E-85	CNTNAP2	434.7079
46986	rs1453215	0.01743	0.1769	0.030108	4.22E-09	CNTNAP2	37.95418
46987	rs850541	0.23614	-0.1634	0.009328	1.06E-68	CNTNAP2	344.0077
46988	rs1523727	0.05796	-0.0958	0.017257	2.84E-08	CNTNAP2	35.48473
46989	rs1523728	0.47015	0.191	0.007906	#######	CNTNAP2	654.7863
46990	rs956885	0.11131	-0.1078	0.01269	1.98E-17	CNTNAP2	81.50315
46991	rs1123511	0.10238	0.1672	0.013203	9.36E-37	CNTNAP2	182.6764
46992	rs7315857	0.08375	-0.0994	0.014246	3.01E-12	CNTNAP2	53.71501
46993	rs1458995	0.01359	0.2057	0.034308	2.03E-09	CNTNAP2	40.17016
46994	rs4355696	0.1739	-0.1278	0.010503	4.63E-34	CNTNAP2	166.7685
46995	rs1437888	0.0156	0.2536	0.032385	4.85E-15	CNTNAP2	70.00527
46996	rs1444211	0.02217	-0.2103	0.026574	2.50E-15	CNTNAP2	67.95646
46997	rs5636343	0.02538	-0.1602	0.025219	2.12E-10	CNTNAP2	44.96694
46998	rs6943324	0.59583	-0.1067	0.008047	3.96E-40	CNTNAP2	195.0151
46999	rs1270375	0.61682	-0.0609	0.008152	7.97E-14	CNTNAP2	62.1223
47000	rs1391466	0.15876	0.0929	0.010938	2.01E-17	CNTNAP2	81.73747
47001	rs2204465	0.62828	0.092	0.008226	4.88E-29	CNTNAP2	140.404
47002	rs5362561	0.0172	0.2151	0.031289	6.22E-12	CNTNAP2	55.42025
47003	rs1847095	0.15491	-0.0833	0.010914	2.31E-14	CNTNAP2	64.38376
47004	rs2462603	0.49841	0.1341	0.00794	5.45E-64	CNTNAP2	320.9354
47005	rs7678091	0.02895	0.2644	0.024068	4.50E-28	CNTNAP2	139.5846
47006	rs1394132	0.02644	-0.146	0.024948	4.85E-09	CNTNAP2	38.86162
47007	rs1490010	0.0202	0.2294	0.028854	1.86E-15	CNTNAP2	73.83855
47008	rs7474695	0.02726	-0.1975	0.024461	6.80E-16	CNTNAP2	73.32601
47009	rs1470299	0.02307	0.1597	0.026342	1.34E-09	CNTNAP2	40.71199
47010	rs1382914	0.0598	-0.1744	0.016943	7.54E-25	CNTNAP2	121.3959
47011	rs7489040	0.07152	0.2114	0.015494	2.18E-42	CNTNAP2	211.1718
47012	rs6250348	0.06255	0.2215	0.016578	1.02E-40	CNTNAP2	204.683
47013	rs6464757	0.31151	-0.0997	0.008615	5.65E-31	CNTNAP2	151.454
47014	rs7696525	0.0407	0.1107	0.020094	3.60E-08	CNTNAP2	33.88047
47015	rs6250348	0.08442	0.1436	0.014281	8.69E-24	CNTNAP2	113.1167
47016	rs1862353	0.02835	-0.1483	0.023441	2.51E-10	CNTNAP2	42.91271
47017	rs6250355	0.36322	0.0839	0.008279	3.91E-24	CNTNAP2	115.5584
47018	rs7804087	0.53403	-0.0451	0.007953	1.42E-08	CNTNAP2	35.84416
47019	rs1173004	0.01079	0.2245	0.039478	1.30E-08	CNTNAP2	38.09886
47020	rs7449713	0.02669	-0.1459	0.024362	2.11E-09	CNTNAP2	39.16009
47021	rs1172361	0.02096	0.2283	0.027828	2.32E-16	CNTNAP2	75.82044
47022	rs344470	0.06671	0.1705	0.015806	3.95E-27	CNTNAP2	128.498
47023	rs7317030	0.15619	0.0661	0.010887	1.27E-09	CNTNAP2	40.78179
47024	rs1429544	0.02311	-0.1787	0.026908	3.11E-11	CNTNAP2	51.07242
47025	rs1174629	0.01987	0.2843	0.028828	6.08E-23	CNTNAP2	111.7043
47026	rs4472431	0.42479	0.0643	0.008067	1.58E-15	CNTNAP2	71.61077
47027	rs3485149	0.38863	-0.0634	0.008214	1.18E-14	CNTNAP2	67.68841
47028	rs1439418	0.05084	0.1341	0.017915	7.13E-14	CNTNAP2	61.49595
47029	rs1023757	0.21287	0.0741	0.009686	2.00E-14	CNTNAP2	65.19298
47030	rs1987479	0.67123	-0.0505	0.008518	3.06E-09	CNTNAP2	39.86113
47031	rs1358541	0.17989	-0.0837	0.010386	7.68E-16	CNTNAP2	73.27281
47032	rs1476280	0.01197	0.2183	0.036879	3.23E-09	CNTNAP2	39.91413
47033	rs6979099	0.7487	-0.0573	0.009185	4.43E-10	CNTNAP2	43.75461
47034	rs1410563	0.01089	0.2854	0.038016	6.04E-14	CNTNAP2	62.17216
47035	rs1323790	0.04647	0.1139	0.019006	2.06E-09	CNTNAP2	40.71399
47036	rs1343876	0.15563	-0.0617	0.010957	1.79E-08	CNTNAP2	35.42589

47037	rs2707571	0.55088	-0.0574	0.008036	9.11E-13	CNTNAP2	57.76189
47038	rs1177748	0.01962	0.1596	0.029235	4.78E-08	CNTNAP2	34.69562
47039	rs1479871	0.01112	0.2108	0.037161	1.41E-08	CNTNAP2	34.5983
47040	rs7790435	0.05586	-0.0977	0.017403	1.98E-08	CNTNAP2	35.64951
47041	rs3545652	0.27453	-0.0585	0.00894	5.99E-11	WFDC5	48.27715
47042	rs7270278	0.13747	0.0778	0.011606	2.04E-11	IGSF8	50.82276
47043	rs1240824	0.17984	0.1629	0.010345	7.20E-56	IGSF8	278.9702
47044	rs6182202	0.01717	0.2233	0.031003	5.91E-13	IGSF8	59.60399
47045	rs1240820	0.16595	0.0771	0.010669	4.96E-13	IGSF8	58.27886
47046	rs6697199	0.49961	0.0441	0.008004	3.60E-08	IGSF8	34.41574
47047	rs1766931	0.41231	0.0488	0.008165	2.28E-09	HS3ST3B1	40.85713
47048	rs6205607	0.02646	-0.1369	0.024587	2.58E-08	HS3ST3B1	34.17337
47049	rs7316664	0.01207	0.2321	0.036586	2.24E-10	SDF2L1	45.4944
47050	rs3864673	0.09077	-0.0963	0.013693	2.03E-12	ASPH	54.2188
47051	rs7003255	0.01836	-0.1733	0.028447	1.12E-09	ASPH	38.30889
47052	rs7831092	0.82715	-0.0642	0.010631	1.55E-09	ASPH	41.70909
47053	rs6471964	0.1607	-0.1233	0.010748	1.82E-30	ASPH	145.5589
47054	rs7781239	0.03101	0.1311	0.023548	2.59E-08	ASPH	36.54855
47055	rs6999120	0.59511	-0.0508	0.008161	4.84E-10	ASPH	44.01462
47056	rs2882454	0.72447	0.0651	0.008926	3.02E-13	ASPH	59.90755
47057	rs1128003	0.03568	-0.2424	0.021085	1.38E-30	ASPH	143.5045
47058	rs7844612	0.03004	-0.151	0.023315	9.39E-11	ASPH	47.02655
47059	rs1124741	0.01415	-0.1955	0.032579	1.96E-09	ASPH	37.72746
47060	rs1127953	0.06548	0.1196	0.016529	4.63E-13	CD72	61.98911
47061	rs1097230	0.01747	0.2161	0.030133	7.42E-13	CD72	56.76128
47062	rs1328710	0.05465	0.1044	0.01753	2.59E-09	CD72	39.85139
47063	rs1329089	0.4814	0.0448	0.008027	2.39E-08	CD72	35.45987
47064	rs3479110	0.06974	0.2264	0.015734	6.05E-47	CD72	236.6706
47065	rs869487	0.24543	-0.0854	0.009314	4.79E-20	CD72	95.74692
47066	rs4127705	0.02932	0.2286	0.023608	3.56E-22	CD72	105.4584
47067	rs3763631	0.2883	0.0518	0.008897	5.80E-09	CD72	38.96498
47068	rs2965245	0.27265	0.0706	0.011945	3.42E-09	LILRB5	70.08384
47069	rs1174510	0.01957	-0.2109	0.037771	2.36E-08	LILRB5	60.48752
47070	rs1396736	0.03291	-0.2257	0.029754	3.31E-14	LILRB5	115.0884
47071	rs1042289	0.85986	0.0873	0.015286	1.12E-08	LILRB5	65.09986
47072	rs1395003	0.13681	-0.112	0.015587	6.71E-13	LILRB5	105.1235
47073	rs1041124	0.13072	-0.0916	0.016007	1.05E-08	LILRB5	67.54644
47074	rs5844202	0.08296	0.1226	0.019171	1.60E-10	LILRB5	81.09299
47075	rs4803115	0.22068	-0.0908	0.012838	1.52E-12	LILRB5	100.6057
47076	rs1849593	0.01484	0.2497	0.044025	1.41E-08	LILRB5	64.6132
47077	rs7248399	0.05721	-0.1331	0.022966	6.81E-09	LILRB5	67.7349
47078	rs1170635	0.08325	0.1117	0.019196	5.92E-09	LILRB5	67.5064
47079	rs1284536	0.43992	-0.0772	0.010679	4.85E-13	LILRB5	104.2016
47080	rs7358779	0.56282	-0.0623	0.010666	5.20E-09	LILRB5	67.68255
47081	rs6214394	0.18	0.0932	0.013833	1.61E-11	LILRB5	90.91785
47082	rs1116237	0.64307	-0.1053	0.011111	2.61E-21	LILRB5	180.928
47083	rs4803150	0.68676	-0.0635	0.011429	2.76E-08	LILRB5	61.45579
47084	rs1727314	0.13035	0.0937	0.01575	2.70E-09	LILRB5	70.53285
47085	rs892127	0.9801	-0.2776	0.03808	3.10E-13	LILRB5	106.6255
47086	rs1113270	0.04735	-0.1392	0.024983	2.52E-08	LILRB5	61.92743
47087	rs1388785	0.40434	0.0832	0.010815	1.44E-14	LILRB5	118.31
47088	rs1173826	0.02434	-0.2341	0.034709	1.54E-11	LILRB5	92.29059
47089	rs1167145	0.76871	-0.083	0.012644	5.22E-11	LILRB5	86.84246
47090	rs1293703	0.30376	0.0871	0.011508	3.77E-14	LILRB5	113.8416
47091	rs3495538	0.08597	0.1429	0.019047	6.27E-14	LILRB5	113.8536
47092	rs1040933	0.01229	0.4707	0.047956	9.69E-23	LILRB5	191.2455
47093	rs3417681	0.17777	-0.0996	0.013985	1.07E-12	LILRB5	102.8428
47094	rs2116849	0.11778	-0.1117	0.016566	1.56E-11	LILRB5	91.93088

47095	rs7256241	0.46339	-0.0654	0.010644	8.04E-10	LILRB5	75.3815
47096	rs1166795	0.56712	-0.0953	0.010652	3.67E-19	LILRB5	158.3975
47097	rs7836027	0.07895	0.1126	0.019749	1.19E-08	LILRB5	65.3307
47098	rs1040614	0.08054	-0.1853	0.019702	5.19E-21	LILRB5	180.7492
47099	rs1298091	0.69168	-0.0632	0.011569	4.69E-08	LILRB5	60.34599
47100	rs3602062	0.22959	0.0962	0.012648	2.83E-14	LILRB5	116.1491
47101	rs2007557	0.10418	-0.1395	0.017352	9.04E-16	LILRB5	128.8814
47102	rs7470496	0.0572	-0.1631	0.022913	1.09E-12	LILRB5	101.7509
47103	rs1179103	0.04219	-0.3133	0.026547	3.82E-32	LILRB5	282.7634
47104	rs1166768	0.21482	0.146	0.012963	2.01E-29	LILRB5	256.1098
47105	rs4803178	0.03662	-0.2551	0.028572	4.33E-19	LILRB5	163.1136
47106	rs1297315	0.0278	-0.2436	0.032281	4.48E-14	LILRB5	113.7966
47107	rs3843749	0.13168	-0.1111	0.015701	1.49E-12	LILRB5	100.1029
47108	rs1723948	0.03677	-0.2548	0.0282	1.63E-19	LILRB5	163.3863
47109	rs1121947	0.05797	0.1485	0.022808	7.47E-11	LILRB5	85.38068
47110	rs4806565	0.0568	0.1747	0.023104	3.98E-14	LILRB5	116.0218
47111	rs1914687	0.01943	0.2112	0.038592	4.43E-08	LILRB5	60.2084
47112	rs6214619	0.10624	0.0976	0.017062	1.06E-08	LILRB5	64.0858
47113	rs3543255	0.11805	-0.1049	0.016646	2.94E-10	LILRB5	81.21271
47114	rs7693391	0.01709	0.3033	0.040569	7.65E-14	LILRB5	109.6286
47115	rs1730522	0.05297	0.1745	0.023437	9.65E-14	LILRB5	108.3628
47116	rs4477831	0.28237	0.0831	0.011822	2.08E-12	LILRB5	99.23859
47117	rs1503002	0.02334	0.2292	0.034968	5.58E-11	LILRB5	84.89491
47118	rs1477165	0.02153	-0.2472	0.036818	1.89E-11	LILRB5	91.28243
47119	rs3888090	0.1078	0.1231	0.017207	8.41E-13	LILRB5	103.3759
47120	rs1117741	0.13284	0.1228	0.015652	4.31E-15	LILRB5	123.2865
47121	rs7136337	0.18734	-0.1213	0.0137	8.46E-19	LILRB5	159.135
47122	rs1392956	0.02378	0.2902	0.034892	9.02E-17	LILRB5	138.8067
47123	rs1820463	0.03213	0.2721	0.02986	8.05E-20	LILRB5	163.5851
47124	rs1460369	0.01936	-0.2593	0.038979	2.88E-11	LILRB5	90.49729
47125	rs1174004	0.0616	0.1476	0.02215	2.67E-11	LILRB5	89.28761
47126	rs4806712	0.14913	0.1028	0.014988	6.95E-12	LILRB5	95.09548
47127	rs2619214	0.79002	-0.1033	0.013142	3.84E-15	LILRB5	125.6352
47128	rs379364	0.18607	-0.0878	0.013682	1.39E-10	LILRB5	82.75565
47129	rs1167189	0.02931	-0.2752	0.031565	2.82E-18	LILRB5	153.0595
47130	rs1399870	0.01583	0.2555	0.042409	1.70E-09	LILRB5	72.07488
47131	rs307944	0.21463	0.1099	0.01286	1.27E-17	LILRB5	144.5687
47132	rs1883120	0.01985	-0.4247	0.038796	6.87E-28	LILRB5	249.9514
47133	rs1456481	0.01887	-0.4166	0.038334	1.64E-27	LILRB5	228.7263
47134	rs3810248	0.01715	0.2484	0.041168	1.60E-09	LILRB5	73.71405
47135	rs7251133	0.19367	0.1531	0.013592	1.98E-29	LILRB5	260.7781
47136	rs1465830	0.07273	-0.2071	0.020333	2.30E-24	LILRB5	205.7685
47137	rs307917	0.79817	-0.1115	0.013321	5.75E-17	LILRB5	142.2175
47138	rs4806673	0.67744	-0.1227	0.01137	3.79E-27	LILRB5	234.1895
47139	rs7305678	0.02859	0.1807	0.032327	2.27E-08	LILRB5	64.25042
47140	rs1215096	0.11923	-0.1029	0.016265	2.51E-10	LILRB5	78.82457
47141	rs1041858	0.68599	0.136	0.011441	1.38E-32	LILRB5	284.0727
47142	rs1484557	0.05093	0.2025	0.024233	6.47E-17	LILRB5	140.7627
47143	rs1498187	0.01298	-0.5334	0.048074	1.32E-28	LILRB5	259.7316
47144	rs158202	0.12639	-0.2011	0.015838	6.14E-37	LILRB5	318.6885
47145	rs465075	0.11858	0.1231	0.016542	9.96E-14	LILRB5	112.3967
47146	rs1188224	0.04247	0.2409	0.026263	4.61E-20	LILRB5	167.7367
47147	rs457146	0.71244	-0.155	0.011691	4.08E-40	LILRB5	351.6327
47148	rs1696009	0.05619	-0.2227	0.023368	1.57E-21	LILRB5	187.0422
47149	rs687117	0.47438	0.1056	0.010596	2.14E-23	LILRB5	197.7772
47150	rs8102908	0.02762	0.3403	0.032199	4.16E-26	LILRB5	221.3903
47151	rs6214512	0.02435	-0.1964	0.035283	2.60E-08	LILRB5	64.94564
47152	rs1166726	0.28754	-0.1477	0.011669	1.02E-36	LILRB5	318.9951

47153	rs4806694	0.74268	-0.0974	0.012175	1.25E-15	LILRB5	128.717
47154	rs6214726	0.22186	-0.1409	0.012746	2.09E-28	LILRB5	244.1174
47155	rs612529	0.23666	-0.132	0.01252	5.45E-26	LILRB5	224.0776
47156	rs3511055	0.27112	-0.0687	0.012032	1.13E-08	LILRB5	66.10084
47157	rs1133463	0.04171	-0.5684	0.02667	#######	LILRB5	937.7224
47158	rs1246028	0.6162	0.104	0.010999	3.21E-21	LILRB5	181.8753
47159	rs1451494	0.93905	-0.1305	0.022318	5.00E-09	LILRB5	69.08304
47160	rs1175758	0.02501	0.3977	0.03412	2.14E-31	LILRB5	274.934
47161	rs1175643	0.16464	0.1296	0.014329	1.50E-19	LILRB5	164.1613
47162	rs254261	0.02595	0.3703	0.033335	1.14E-28	LILRB5	246.8809
47163	rs3493950	0.02764	0.2701	0.03256	1.08E-16	LILRB5	139.2391
47164	rs1172521	0.02956	-0.4257	0.031793	6.96E-41	LILRB5	371.597
47165	rs1173584	0.01929	-0.229	0.039087	4.66E-09	LILRB5	70.31879
47166	rs1085386	0.29753	0.1863	0.011602	5.09E-58	LILRB5	520.681
47167	rs1123142	0.04816	-0.2429	0.025029	2.87E-22	LILRB5	192.3541
47168	rs4806715	0.21637	0.1009	0.012909	5.44E-15	LILRB5	122.5308
47169	rs2668837	0.46559	0.1381	0.010581	6.18E-39	LILRB5	338.8908
47170	rs7622536	0.02638	-0.3659	0.033078	1.93E-28	LILRB5	244.9283
47171	rs1167062	0.123	-0.2025	0.016053	1.76E-36	LILRB5	315.6854
47172	rs36664	0.64114	0.1412	0.011053	2.27E-37	LILRB5	327.4936
47173	rs7641331	0.01174	0.3518	0.047953	2.19E-13	LILRB5	101.8668
47174	rs2668839	0.03636	0.251	0.028396	9.62E-19	LILRB5	156.8413
47175	rs4806718	0.64806	0.1617	0.011082	3.17E-48	LILRB5	426.9408
47176	rs7933259	0.02715	0.2472	0.033604	1.89E-13	LILRB5	114.5433
47177	rs3170255	0.01232	-0.4854	0.048367	1.06E-23	LILRB5	203.9749
47178	rs1402078	0.045	0.3384	0.025478	2.95E-40	LILRB5	351.5808
47179	rs7306269	0.03728	0.2546	0.028044	1.10E-19	LILRB5	165.3373
47180	rs1823460	0.01451	-0.3851	0.044849	8.95E-18	LILRB5	150.6487
47181	rs1108431	0.30909	-0.1721	0.01147	6.91E-51	LILRB5	453.1583
47182	rs7511024	0.02795	-0.3748	0.032275	3.55E-31	LILRB5	272.0508
47183	rs2288334	0.02058	-0.5045	0.036545	2.38E-43	LILRB5	366.6642
47184	rs36630	0.15308	0.2528	0.014536	9.54E-68	LILRB5	595.9535
47185	rs1698545	0.20016	-0.194	0.013388	1.39E-47	LILRB5	431.4095
47186	rs1444414	0.05733	-0.3046	0.022737	6.31E-41	LILRB5	358.2772
47187	rs289177	0.09411	0.2102	0.01823	9.25E-31	LILRB5	268.4583
47188	rs5716347	0.04719	0.3691	0.024779	3.51E-50	LILRB5	438.658
47189	rs1838055	0.0177	0.5824	0.040404	4.20E-47	LILRB5	422.1251
47190	rs7826014	0.98222	-0.5798	0.041582	3.44E-44	LILRB5	420.1868
47191	rs6213306	0.04568	-0.4272	0.025486	4.64E-63	LILRB5	571.8267
47192	rs7361592	0.01398	-0.331	0.044367	8.62E-14	LILRB5	107.1497
47193	rs1458882	0.01676	0.5381	0.041059	3.06E-39	LILRB5	340.7628
47194	rs1174088	0.05467	-0.6249	0.022659	#######	LILRB5	1487.561
47195	rs255772	0.15303	0.2216	0.014646	1.02E-51	LILRB5	456.0119
47196	rs5674654	0.23696	0.1279	0.013111	1.75E-22	LILRB5	210.4059
47197	rs1866620	0.01682	0.5522	0.04134	1.07E-40	LILRB5	360.3149
47198	rs1177506	0.02627	-0.7279	0.03318	#######	LILRB5	985.3827
47199	rs7247394	0.74798	-0.2161	0.012339	1.14E-68	LILRB5	633.8533
47200	rs6156709	0.18769	-0.4279	0.013377	#######	LILRB5	2091.347
47201	rs1409580	0.01254	-0.6551	0.048441	1.13E-41	LILRB5	379.9384
47202	rs7359911	0.18487	-0.2897	0.014052	1.94E-94	LILRB5	917.7935
47203	rs7305348	0.21982	-0.4236	0.013214	#######	LILRB5	2319.474
47204	rs1723960	0.75897	-0.4442	0.012127	#######	LILRB5	2751.913
47205	rs1172572	0.01687	0.5484	0.041382	4.38E-40	LILRB5	356.3819
47206	rs3536104	0.08892	0.3245	0.018369	7.74E-70	LILRB5	613.8853
47207	rs2247129	0.06249	0.3525	0.021927	3.75E-58	LILRB5	522.534
47208	rs429539	0.30138	0.483	0.006437	0	LILRB5	3852.885
47209	rs380731	0.25277	0.7537	0.006531	0	LILRB5	9662.91
47210	rs7305541	0.1894	-0.7199	0.0074	0	LILRB5	6693.55

47211	rs595872	0.76431	-0.6221	0.006809	0	LILRB5	5730.578
47212	rs1466831	0.03203	0.404	0.030133	5.49E-41	LILRB5	361.6095
47213	rs1877759	0.05298	-0.2006	0.023553	1.64E-17	LILRB5	143.398
47214	rs1925060	0.0765	0.5574	0.019718	#######	LILRB5	1623.984
47215	rs373032	0.22721	-0.6788	0.006887	0	LILRB5	6827.825
47216	rs7305545	0.17217	0.5183	0.01374	2.1550000	LILRB5	2932.837
47217	rs1493543	0.02457	0.2136	0.03405	3.54E-10	LILRB5	77.51228
47218	rs1418699	0.01434	0.5948	0.043906	8.25E-42	LILRB5	357.2724
47219	rs7719366	0.03197	-0.2727	0.030053	1.15E-19	LILRB5	163.5436
47220	rs1882524	0.02778	0.287	0.032726	1.79E-18	LILRB5	158.0568
47221	rs7305546	0.04194	0.389	0.026382	3.31E-49	LILRB5	435.3614
47222	rs4806741	0.27512	-0.0971	0.011846	2.47E-16	LILRB5	133.4917
47223	rs1175742	0.0139	0.4533	0.044003	6.93E-25	LILRB5	200.344
47224	rs1430954	0.01094	-0.665	0.052618	1.30E-36	LILRB5	341.7239
47225	rs1761450	0.92985	-0.3406	0.020609	2.37E-61	LILRB5	543.4461
47226	rs759818	0.52932	0.1802	0.010601	8.43E-65	LILRB5	581.6067
47227	rs7846979	0.06584	-0.2364	0.021212	7.61E-29	LILRB5	244.7967
47228	rs1205317	0.53886	-0.0672	0.010663	2.93E-10	LILRB5	79.54079
47229	rs6213217	0.24606	-0.17	0.012303	2.01E-43	LILRB5	383.309
47230	rs3564800	0.58292	-0.1456	0.01075	8.61E-42	LILRB5	368.345
47231	rs7956231	0.04188	0.2497	0.02663	6.81E-21	LILRB5	177.8467
47232	rs7393866	0.09281	-0.1975	0.018435	8.79E-27	LILRB5	233.8261
47233	rs9676915	0.03548	0.2136	0.029009	1.80E-13	LILRB5	110.7826
47234	rs5572082	0.24449	0.0781	0.012422	3.24E-10	LILRB5	79.87057
47235	rs1783636	0.15525	-0.1602	0.014742	1.65E-27	LILRB5	239.6813
47236	rs8100320	0.94527	0.1801	0.023389	1.36E-14	LILRB5	119.0959
47237	rs1845659	0.23042	0.1407	0.012564	4.15E-29	LILRB5	250.0635
47238	rs7306100	0.0434	-0.3045	0.026072	1.63E-31	LILRB5	274.397
47239	rs7599364	0.05799	0.1918	0.022469	1.39E-17	LILRB5	142.7235
47240	rs1427667	0.02218	-0.2829	0.03636	7.22E-15	LILRB5	123.2075
47241	rs5746909	0.0119	-0.3778	0.048082	3.92E-15	LILRB5	119.1167
47242	rs4806753	0.52045	0.1023	0.011062	2.29E-20	LILRB5	185.7131
47243	rs1415223	0.03219	-0.3817	0.02997	3.74E-37	LILRB5	324.0176
47244	rs1108433	0.41416	0.111	0.01079	8.00E-25	LILRB5	212.7346
47245	rs6213221	0.05743	-0.2377	0.022622	7.97E-26	LILRB5	217.6849
47246	rs7136545	0.01111	-0.3872	0.051702	6.94E-14	LILRB5	116.8978
47247	rs1178225	0.06309	-0.1442	0.021621	2.57E-11	LILRB5	87.15621
47248	rs6213225	0.02666	0.3076	0.033219	2.05E-20	LILRB5	174.5323
47249	rs725483	0.14597	0.0954	0.015053	2.33E-10	LILRB5	80.43332
47250	rs3453728	0.6045	-0.0619	0.010916	1.42E-08	LILRB5	64.91188
47251	rs3496926	0.35673	-0.0661	0.011065	2.32E-09	LILRB5	71.06374
47252	rs7305812	0.14159	-0.0921	0.015161	1.24E-09	LILRB5	73.07747
47253	rs1467924	0.29762	-0.1365	0.011553	3.26E-32	LILRB5	277.6669
47254	rs3745429	0.07335	0.2385	0.020453	2.03E-31	LILRB5	275.616
47255	rs1138697	0.06337	0.1671	0.021946	2.65E-14	LILRB5	117.6216
47256	rs7590747	0.036	-0.2654	0.028434	1.02E-20	LILRB5	173.77
47257	rs3745437	0.09843	0.124	0.017707	2.51E-12	LILRB5	96.78267
47258	rs1381232	0.03972	0.2997	0.027261	4.10E-28	LILRB5	244.0235
47259	rs1166864	0.01937	0.5085	0.038807	3.15E-39	LILRB5	350.8884
47260	rs1475987	0.05128	-0.21	0.023882	1.45E-18	LILRB5	152.4211
47261	rs1040959	0.04936	0.2321	0.024261	1.10E-21	LILRB5	179.7247
47262	rs7306414	0.06831	-0.1721	0.021011	2.59E-16	LILRB5	133.8476
47263	rs3566964	0.02826	-0.2546	0.032325	3.37E-15	LILRB5	126.3726
47264	rs3414205	0.30027	0.0955	0.011616	2.02E-16	LILRB5	136.0684
47265	rs3865495	0.22631	0.1322	0.012938	1.65E-24	LILRB5	217.7789
47266	rs2841603	0.67216	-0.196	0.011275	1.10E-67	LILRB5	609.1376
47267	rs3508253	0.08861	-0.1238	0.018585	2.71E-11	LILRB5	87.7723
47268	rs7249626	0.23444	0.0946	0.012638	7.13E-14	LILRB5	113.9935

47269	rs7786113	0.05725	-0.2851	0.022531	1.06E-36	LILRB5	313.1268
47270	rs3455091	0.08859	-0.1157	0.018649	5.51E-10	LILRB5	76.6336
47271	rs1297250	0.62933	-0.1051	0.010966	9.34E-22	LILRB5	183.249
47272	rs7256693	0.15859	-0.08	0.014442	3.03E-08	LILRB5	60.52294
47273	rs1167284	0.11986	0.1125	0.01634	5.77E-12	LILRB5	94.715
47274	rs3553477	0.10952	-0.1176	0.017264	9.62E-12	LILRB5	95.68234
47275	rs7136547	0.03703	0.2201	0.028468	1.06E-14	LILRB5	122.6411
47276	rs272422	0.06281	-0.167	0.02163	1.16E-14	LILRB5	116.5317
47277	rs2840947	0.11025	-0.1042	0.017024	9.31E-10	LILRB5	75.51524
47278	rs444058	0.04527	-0.1781	0.024911	8.71E-13	LILRB5	97.26078
47279	rs441716	0.60407	0.125	0.010868	1.30E-30	LILRB5	266.3778
47280	rs3622064	0.07815	0.1227	0.019739	5.10E-10	LILRB5	76.90165
47281	rs1749313	0.07577	-0.1183	0.019745	2.08E-09	LILRB5	69.47253
47282	rs3621997	0.94085	-0.1388	0.022435	6.15E-10	LILRB5	76.01306
47283	rs423210	0.13848	0.1299	0.015398	3.28E-17	LILRB5	142.9963
47284	rs1654668	0.42224	-0.0844	0.010717	3.40E-15	LILRB5	123.3619
47285	rs1405456	0.01589	-0.308	0.043642	1.70E-12	LILRB5	105.2535
47286	rs760186	0.05394	0.2248	0.023707	2.48E-21	LILRB5	183.3772
47287	rs1749317	0.24421	-0.0816	0.012328	3.61E-11	LILRB5	87.15474
47288	rs2569716	0.49522	0.0935	0.010853	6.99E-18	LILRB5	155.2756
47289	rs1474132	0.01004	0.4035	0.053143	3.13E-14	LILRB5	114.848
47290	rs1048801	0.62143	0.119	0.010926	1.27E-27	LILRB5	237.247
47291	rs7361640	0.01161	-0.2849	0.049839	1.09E-08	LILRB5	66.01347
47292	rs1654655	0.06903	-0.1564	0.021079	1.17E-13	LILRB5	111.5557
47293	rs7818739	0.04261	-0.2028	0.026085	7.57E-15	LILRB5	119.0828
47294	rs1749282	0.13616	0.1052	0.015199	4.46E-12	LILRB5	92.32595
47295	rs7911164	0.02291	-0.3552	0.035973	5.39E-23	LILRB5	200.9348
47296	rs1433880	0.01581	0.317	0.042236	6.13E-14	LILRB5	110.9633
47297	rs1380735	0.03071	-0.1774	0.031193	1.29E-08	LILRB5	66.39645
47298	rs8105387	0.27268	0.0703	0.011893	3.40E-09	LILRB5	69.47543
47299	rs1108436	0.26159	0.1355	0.012063	2.83E-29	LILRB5	252.6772
47300	rs7393223	0.1144	0.0958	0.016631	8.40E-09	LILRB5	65.90296
47301	rs1298208	0.60477	-0.0734	0.0108	1.07E-11	LILRB5	91.33935
47302	rs1169735	0.01488	-0.3979	0.044003	1.53E-19	LILRB5	164.9538
47303	rs1135031	0.05213	0.2765	0.023951	7.89E-31	LILRB5	269.2685
47304	rs7869180	0.0315	-0.2371	0.029976	2.58E-15	LILRB5	121.7392
47305	rs1884117	0.02101	-0.3451	0.035902	7.10E-22	LILRB5	174.1375
47306	rs3569785	0.09524	0.1654	0.018042	4.84E-20	LILRB5	167.5488
47307	rs1465099	0.03488	-0.2238	0.028754	7.07E-15	LILRB5	119.6768
47308	rs648689	0.53573	-0.0744	0.010575	1.99E-12	LILRB5	97.66187
47309	rs653019	0.58235	0.066	0.011503	9.61E-09	LILRB5	75.10532
47310	rs3498961	0.17727	0.1041	0.013895	6.80E-14	LILRB5	112.159
47311	rs1168803	0.04254	0.2039	0.026511	1.46E-14	LILRB5	120.1963
47312	rs2365579	0.37191	0.1063	0.01089	1.66E-22	LILRB5	187.7005
47313	rs1245944	0.89191	0.1785	0.017055	1.24E-25	LILRB5	218.6312
47314	rs1922261	0.01948	0.2266	0.03789	2.22E-09	LILRB5	69.51375
47315	rs1232759	0.04235	0.1439	0.02629	4.41E-08	LILRB5	59.50653
47316	rs624217	0.59468	-0.0839	0.010799	7.89E-15	LILRB5	120.4299
47317	rs775875	0.27479	-0.0683	0.011867	8.65E-09	LILRB5	65.87832
47318	rs2365586	0.15349	0.0955	0.014661	7.33E-11	LILRB5	84.0309
47319	rs1179312	0.04638	-0.166	0.025099	3.75E-11	LILRB5	86.44855
47320	rs1115551	0.01997	0.2472	0.03722	3.10E-11	LILRB5	84.82619
47321	rs1828960	0.07419	0.1405	0.020189	3.42E-12	LILRB5	96.19177
47322	rs5738799	0.20251	-0.0929	0.013162	1.69E-12	LILRB5	98.89042
47323	rs1480646	0.05574	0.1874	0.023039	4.16E-16	LILRB5	131.2675
47324	rs5572005	0.03161	-0.1912	0.030658	4.48E-10	LILRB5	79.35282
47325	rs7306092	0.01601	0.2588	0.042268	9.20E-10	LILRB5	74.81122
47326	rs1261069	0.24163	0.0748	0.012379	1.52E-09	LILRB5	72.68844

47327	rs5636799	0.03252	0.2291	0.029997	2.22E-14	LILRB5	117.2244
47328	rs3729708	0.07387	0.1187	0.020498	7.00E-09	LILRB5	68.32915
47329	rs2288518	0.02651	-0.1963	0.033166	3.24E-09	LILRB5	70.49737
47330	rs5980581	0.05652	-0.182	0.022552	7.03E-16	LILRB5	125.4126
47331	rs1172016	0.01519	0.3042	0.043478	2.62E-12	LILRB5	98.21633
47332	rs3848610	0.94929	-0.174	0.024172	6.10E-13	LILRB5	103.4212
47333	rs7899438	0.11252	-0.127	0.013212	7.09E-22	SEMA7A	114.2621
47334	rs1683741	0.02667	-0.1899	0.026182	4.08E-13	ADAM23	66.30994
47335	rs7475546	0.06693	0.1336	0.016833	2.08E-15	ADAM23	78.98579
47336	rs1019727	0.37867	-0.0545	0.008676	3.34E-10	ADAM23	49.47697
47337	rs1440638	0.01262	-0.2014	0.036833	4.55E-08	ADAM23	35.77019
47338	rs7464068	0.07548	-0.1056	0.01587	2.85E-11	ADAM23	55.10257
47339	rs849509	0.01371	0.2247	0.035994	4.30E-10	ADAM23	48.33493
47340	rs1246878	0.48349	-0.058	0.008383	4.56E-12	ADAM23	59.49046
47341	rs1722056	0.05991	0.0953	0.01735	3.96E-08	ADAM23	36.20185
47342	rs6217296	0.01152	-0.543	0.039246	1.55E-43	ADAM23	238.989
47343	rs849523	0.21187	0.0738	0.010278	6.97E-13	ADAM23	64.41546
47344	rs1420615	0.01929	-0.31	0.030173	9.23E-25	ADAM23	129.0096
47345	rs2241156	0.65333	-0.0686	0.008871	1.05E-14	ADAM23	75.52102
47346	rs3771003	0.29452	0.0636	0.009159	3.81E-12	ADAM23	59.5218
47347	rs1547476	0.84803	-0.0845	0.011617	3.49E-13	ADAM23	65.17998
47348	rs8000426	0.08999	-0.1137	0.014559	5.73E-15	ADAM23	74.99842
47349	rs1300595	0.77261	-0.1184	0.01001	2.80E-32	ADAM23	174.9546
47350	rs1166373	0.02021	0.1782	0.028766	5.83E-10	ADAM23	44.50607
47351	rs5566893	0.0384	0.129	0.021983	4.41E-09	ADAM23	43.48831
47352	rs1861625	0.90155	-0.1324	0.014132	7.35E-21	ADAM23	110.333
47353	rs1147273	0.01742	-0.3301	0.031684	2.04E-25	ADAM23	132.3466
47354	rs5960887	0.0614	-0.1303	0.017533	1.07E-13	ADAM23	69.30603
47355	rs1485248	0.03308	-0.1348	0.023477	9.37E-09	ADAM23	41.13847
47356	rs1298997	0.22552	0.073	0.010087	4.59E-13	ADAM23	65.92609
47357	rs1166122	0.03864	0.1804	0.021806	1.31E-16	ADAM23	85.67269
47358	rs1469372	0.02405	0.1707	0.026504	1.19E-10	ADAM23	48.41712
47359	rs1747898	0.02465	0.2255	0.026568	2.11E-17	ADAM23	86.64202
47360	rs6706884	0.54812	0.0539	0.008448	1.77E-10	ADAM23	50.94442
47361	rs1298859	0.18629	-0.1043	0.010869	8.31E-22	ADAM23	116.9654
47362	rs1340939	0.28122	0.1382	0.009298	5.64E-50	ADAM23	275.0705
47363	rs1093213	0.03313	-0.2485	0.023792	1.55E-25	ADAM23	140.4052
47364	rs7580755	0.66379	-0.1138	0.008885	1.49E-37	ADAM23	205.5358
47365	rs4675571	0.17949	0.0726	0.010826	2.00E-11	ADAM23	54.96723
47366	rs7142970	0.15713	-0.0916	0.011559	2.29E-15	ADAM23	78.74463
47367	rs1168385	0.27498	-0.0644	0.009442	9.08E-12	ADAM23	58.55626
47368	rs7566893	0.29419	0.0565	0.009213	8.66E-10	ADAM23	46.92807
47369	rs1017992	0.54999	-0.1445	0.008436	8.99E-66	ADAM23	369.1956
47370	rs1302209	0.02017	0.1759	0.029056	1.42E-09	ADAM23	43.29375
47371	rs1841803	0.02606	0.389	0.026135	4.16E-50	ADAM23	273.6907
47372	rs6219536	0.1173	-0.1973	0.013143	6.20E-51	ADAM23	287.3332
47373	rs1247596	0.32853	-0.0608	0.008899	8.36E-12	ADAM23	57.75946
47374	rs1913430	0.03931	-0.4982	0.021564	#######	ADAM23	675.4886
47375	rs1411574	0.03859	-0.2121	0.021897	3.45E-22	ADAM23	118.4192
47376	rs7968828	0.0331	0.2383	0.023352	1.89E-24	ADAM23	128.9902
47377	rs7938466	0.11306	-0.2088	0.013347	3.63E-55	ADAM23	311.886
47378	rs6066195	0.01238	0.2936	0.038353	1.93E-14	ADAM23	74.68901
47379	rs7684910	0.017	0.6336	0.032117	1.24E-86	ADAM23	480.8581
47380	rs7749779	0.01327	-0.2625	0.03755	2.74E-12	ADAM23	63.91719
47381	rs1153191	0.05476	-0.2284	0.018513	5.73E-35	ADAM23	191.9849
47382	rs3454923	0.35375	0.2554	0.008641	#######	ADAM23	1086.941
47383	rs1131655	0.04283	0.3648	0.020377	1.12E-71	ADAM23	390.0581
47384	rs1172030	0.40147	0.2707	0.008462	#######	ADAM23	1290.635

47385	rs1140514	0.02582	-0.178	0.026308	1.33E-11	ADAM23	56.44766
47386	rs1143566	0.03117	-0.508	0.024011	2.37E-99	ADAM23	559.8244
47387	rs1380593	0.02939	0.3368	0.024558	8.30E-43	ADAM23	230.317
47388	rs7520495	0.08299	0.1107	0.015003	1.60E-13	ADAM23	66.07293
47389	rs2029088	0.24466	-0.164	0.009734	1.09E-63	ADAM23	355.0174
47390	rs1269405	0.30065	0.1159	0.00909	3.09E-37	ADAM23	200.8633
47391	rs6757230	0.79666	0.4494	0.007678	0	ADAM23	2475.631
47392	rs7293323	0.06804	0.7537	0.012092	0	ADAM23	2745.037
47393	rs7932098	0.01827	-0.4733	0.031062	2.01E-52	ADAM23	286.4345
47394	rs1419505	0.02068	-0.8194	0.029176	#######	ADAM23	988.4323
47395	rs1432194	0.02573	-0.8847	0.026019	#######	ADAM23	1444.157
47396	rs1301626	0.02903	-0.7438	0.024693	#######	ADAM23	1138.266
47397	rs1151566	0.02237	-0.2469	0.028627	6.43E-18	ADAM23	94.52787
47398	rs7595952	0.5434	-0.1417	0.008399	7.45E-64	ADAM23	355.8458
47399	rs7502514	0.08125	0.1332	0.015209	1.99E-18	ADAM23	93.90717
47400	rs3955321	0.0227	0.4422	0.028128	1.08E-55	ADAM23	309.4258
47401	rs6749661	0.19249	0.3117	0.010561	#######	ADAM23	1101.202
47402	rs7588098	0.22062	0.2301	0.010082	#######	ADAM23	655.7306
47403	rs7865235	0.02483	0.5189	0.026123	8.34E-88	ADAM23	467.1348
47404	rs7296072	0.2834	-0.073	0.009376	6.90E-15	ADAM23	76.69748
47405	rs1205276	0.61023	0.1355	0.008563	2.14E-56	ADAM23	311.527
47406	rs5869761	0.01665	-0.2916	0.032638	4.10E-19	ADAM23	98.72195
47407	rs7705957	0.02127	-0.1693	0.028962	5.05E-09	ADAM23	42.24432
47408	rs1485652	0.01927	-0.7022	0.030645	#######	ADAM23	671.4732
47409	rs1118668	0.1416	0.1642	0.011989	1.08E-42	ADAM23	233.2709
47410	rs4127265	0.02905	-0.2407	0.025688	7.25E-21	ADAM23	115.9404
47411	rs1870169	0.01845	-0.3803	0.031268	4.91E-34	ADAM23	186.1916
47412	rs2112090	0.46575	0.0504	0.008414	2.09E-09	ADAM23	44.75208
47413	rs7295712	0.0518	0.303	0.018955	1.62E-57	ADAM23	321.7769
47414	rs1780123	0.50247	-0.1259	0.008406	1.04E-50	ADAM23	282.4502
47415	rs1150098	0.04334	0.1288	0.020663	4.57E-10	ADAM23	48.70589
47416	rs7565773	0.29756	0.1098	0.009129	2.55E-33	ADAM23	179.0969
47417	rs1853548	0.02108	0.4475	0.028796	1.86E-54	ADAM23	294.6548
47418	rs7613068	0.05263	-0.2449	0.019111	1.36E-37	ADAM23	212.7361
47419	rs7606596	0.02356	-0.2513	0.027206	2.54E-20	ADAM23	103.0327
47420	rs1453180	0.61113	0.1149	0.008565	4.89E-41	ADAM23	223.2633
47421	rs1410207	0.03213	0.5196	0.023677	#######	ADAM23	603.8456
47422	rs7142974	0.76002	0.1013	0.009746	2.64E-25	ADAM23	132.8474
47423	rs1262247	0.28808	0.0936	0.009296	7.56E-24	ADAM23	127.5161
47424	rs7529592	0.10625	-0.0816	0.013595	1.95E-09	ADAM23	44.7693
47425	rs1482373	0.0177	-0.1776	0.031895	2.57E-08	ADAM23	38.82266
47426	rs6740686	0.22011	-0.0674	0.010042	1.93E-11	ADAM23	55.23015
47427	rs1486473	0.03361	-0.1932	0.02344	1.69E-16	ADAM23	85.93991
47428	rs2193676	0.86318	-0.1331	0.012163	7.14E-28	ADAM23	148.5708
47429	rs7295635	0.01251	0.4163	0.038059	7.55E-28	ADAM23	152.0449
47430	rs1263596	0.4982	-0.0461	0.008397	4.02E-08	ADAM23	37.60894
47431	rs1246413	0.51881	-0.0553	0.008379	4.11E-11	ADAM23	54.06849
47432	rs1263610	0.01738	0.1924	0.031582	1.12E-09	ADAM23	44.75979
47433	rs1509552	0.01571	0.2127	0.032763	8.47E-11	ADAM23	49.53905
47434	rs1505556	0.02901	0.1914	0.025184	2.96E-14	ADAM23	73.1325
47435	rs6218862	0.01293	-0.5387	0.037781	3.97E-46	ADAM23	263.8981
47436	rs7296621	0.03138	-0.2082	0.024208	7.94E-18	ADAM23	93.4314
47437	rs7839814	0.01124	0.2469	0.039301	3.34E-10	ADAM23	47.98078
47438	rs1990779	0.045	-0.1773	0.020332	2.77E-18	ADAM23	95.80484
47439	rs717973	0.59782	-0.0573	0.008539	1.94E-11	ADAM23	55.9182
47440	rs1461586	0.01379	-0.2956	0.035921	1.89E-16	ADAM23	84.24473
47441	rs2072570	0.51868	0.0618	0.008414	2.06E-13	ADAM23	67.56257
47442	rs1246634	0.65783	-0.0519	0.00879	3.54E-09	ADAM23	42.92986

47443	rs1340928	0.01273	0.2477	0.03649	1.14E-11	ADAM23	54.61868
47444	rs1862886	0.49993	0.0512	0.008392	1.06E-09	ADAM23	46.4092
47445	rs723349	0.02567	0.1687	0.026028	9.08E-11	ADAM23	50.41929
47446	rs6733661	0.0436	0.1194	0.02026	3.78E-09	ADAM23	42.09857
47447	rs4519506	0.14891	-0.0987	0.011796	5.88E-17	ADAM23	87.54338
47448	rs7295378	0.01226	0.2129	0.036451	5.20E-09	ADAM23	38.86448
47449	rs6435378	0.59721	-0.0741	0.008512	3.17E-18	ADAM23	93.65283
47450	rs1118115	0.05243	0.1052	0.01845	1.18E-08	ADAM23	38.92516
47451	rs1246371	0.0996	-0.0908	0.014035	9.83E-11	ADAM23	52.36477
47452	rs6732378	0.85306	-0.0787	0.011855	3.17E-11	ADAM23	54.98876
47453	rs1162975	0.02325	0.3196	0.02766	7.01E-31	ADAM23	164.8046
47454	rs7295420	0.01686	0.2167	0.032967	4.92E-11	ADAM23	55.13119
47455	rs6218934	0.04634	-0.2344	0.020069	1.61E-31	ADAM23	172.5476
47456	rs1093220	0.39358	0.0931	0.008602	2.67E-27	ADAM23	146.905
47457	rs7295812	0.03159	0.1328	0.024044	3.33E-08	ADAM23	38.19477
47458	rs1299968	0.0143	-0.3864	0.035	2.45E-28	ADAM23	149.4572
47459	rs479934	0.81061	0.0581	0.010469	2.86E-08	NEGR1	36.67365
47460	rs7873882	0.03863	-0.1393	0.021135	4.37E-11	NEGR1	51.01547
47461	rs1256822	0.13697	0.0672	0.012104	2.82E-08	NEGR1	37.77884
47462	rs4348675	0.1441	-0.1023	0.011821	4.98E-18	NEGR1	91.48622
47463	rs1026566	0.53963	0.1216	0.008227	1.96E-49	NEGR1	261.6328
47464	rs1138376	0.04677	-0.1081	0.019552	3.22E-08	NEGR1	36.87131
47465	rs1202822	0.24014	-0.0581	0.009584	1.34E-09	NEGR1	43.60064
47466	rs1775368	0.7724	-0.0584	0.009873	3.32E-09	NEGR1	42.43932
47467	rs2841189	0.15103	0.0718	0.011485	4.06E-10	NEGR1	46.79356
47468	rs1171359	0.07435	0.1237	0.018315	1.44E-11	LILRA6	74.67633
47469	rs1169435	0.03064	-0.1652	0.027968	3.49E-09	LILRA6	57.45114
47470	rs1261140	0.32418	0.0694	0.010513	4.08E-11	LILRA6	74.82622
47471	rs1396736	0.03291	-0.1874	0.027233	5.93E-12	LILRA6	79.26275
47472	rs4803097	0.90682	0.1003	0.016737	2.06E-09	LILRA6	60.24873
47473	rs2708784	0.24375	0.0652	0.011243	6.66E-09	LILRA6	55.53124
47474	rs2617718	0.0947	-0.1218	0.01677	3.79E-13	LILRA6	90.22076
47475	rs1155768	0.03341	0.2582	0.027482	5.71E-21	LILRA6	152.9963
47476	rs1246068	0.14274	-0.1073	0.013894	1.14E-14	LILRA6	99.95616
47477	rs8106947	0.25827	-0.1333	0.011151	6.21E-33	LILRA6	242.4785
47478	rs8111056	0.43963	-0.0711	0.009833	4.82E-13	LILRA6	88.32555
47479	rs1483942	0.01598	0.2224	0.038597	8.31E-09	LILRA6	55.11284
47480	rs7658717	0.04431	-0.1376	0.023972	9.47E-09	LILRA6	56.8155
47481	rs4803146	0.61433	0.0883	0.009997	1.03E-18	LILRA6	131.1519
47482	rs4803148	0.15864	0.0975	0.013343	2.73E-13	LILRA6	89.97528
47483	rs1126167	0.03461	-0.1903	0.027174	2.51E-12	LILRA6	85.79024
47484	rs8109692	0.56612	0.0823	0.009821	5.28E-17	LILRA6	118.0638
47485	rs7250397	0.33014	-0.0931	0.010385	3.11E-19	LILRA6	136.0985
47486	rs1042474	0.24	0.0732	0.011386	1.29E-10	LILRA6	69.26481
47487	rs9749614	0.83707	-0.0778	0.013226	4.05E-09	LILRA6	58.48484
47488	rs7257455	0.07669	-0.1471	0.018267	8.10E-16	LILRA6	108.7016
47489	rs1126088	0.19355	-0.0761	0.012383	7.98E-10	LILRA6	64.04609
47490	rs1169820	0.01763	0.2428	0.036506	2.91E-11	LILRA6	72.35884
47491	rs1134300	0.14968	0.1368	0.013638	1.12E-23	LILRA6	169.2762
47492	rs4801995	0.89983	-0.2089	0.016167	3.40E-38	LILRA6	280.4119
47493	rs7256933	0.35451	0.068	0.010183	2.43E-11	LILRA6	74.99546
47494	rs1293705	0.01973	0.3523	0.034735	3.58E-24	LILRA6	170.6002
47495	rs7305370	0.02173	0.2725	0.033292	2.72E-16	LILRA6	111.9995
47496	rs1135056	0.04827	-0.1476	0.022421	4.61E-11	LILRA6	70.93125
47497	rs7742101	0.03261	-0.2141	0.026829	1.46E-15	LILRA6	102.5734
47498	rs1417633	0.01322	0.4396	0.041963	1.12E-25	LILRA6	179.2014
47499	rs1465762	0.03173	0.1857	0.027341	1.11E-11	LILRA6	75.09148
47500	rs7254488	0.76626	-0.0849	0.011612	2.64E-13	LILRA6	91.5381

47501	rs7254935	0.43215	-0.1083	0.009824	2.94E-28	LILRA6	204.7441
47502	rs1920475	0.03706	-0.1923	0.025804	9.17E-14	LILRA6	93.58151
47503	rs2865850	0.09819	-0.1693	0.016392	5.27E-25	LILRA6	180.4203
47504	rs7836027	0.07895	0.167	0.018057	2.28E-20	LILRA6	144.0247
47505	rs1040614	0.08054	-0.1439	0.018039	1.50E-15	LILRA6	108.7845
47506	rs1179771	0.03036	-0.2055	0.028399	4.61E-13	LILRA6	88.1447
47507	rs9304755	0.70687	-0.0646	0.010758	1.91E-09	LILRA6	61.2604
47508	rs1179103	0.04219	-0.3294	0.024279	6.25E-42	LILRA6	312.8354
47509	rs6024681	0.12152	0.0817	0.014949	4.62E-08	LILRA6	50.46728
47510	rs1181066	0.08078	-0.1618	0.017956	2.04E-19	LILRA6	138.0151
47511	rs4802003	0.0392	-0.1819	0.025335	6.98E-13	LILRA6	88.3533
47512	rs1136262	0.08773	0.1334	0.017583	3.28E-14	LILRA6	101.0128
47513	rs3428803	0.18323	0.0718	0.012525	9.88E-09	LILRA6	54.64752
47514	rs1298511	0.32439	-0.066	0.010378	2.02E-10	LILRA6	67.64695
47515	rs1378802	0.04938	0.209	0.022464	1.36E-20	LILRA6	145.6136
47516	rs1166759	0.04285	-0.1669	0.023998	3.53E-12	LILRA6	80.98714
47517	rs1171552	0.06156	0.1777	0.020046	7.68E-19	LILRA6	129.4894
47518	rs6509816	0.43236	0.0845	0.009863	1.06E-17	LILRA6	124.3652
47519	rs7617985	0.02578	-0.1742	0.030253	8.51E-09	LILRA6	53.98559
47520	rs7253537	0.31892	0.13	0.010392	6.60E-36	LILRA6	261.5151
47521	rs7360844	0.25815	-0.1325	0.011129	1.10E-32	LILRA6	239.3825
47522	rs6214316	0.95142	-0.4352	0.022275	5.22E-85	LILRA6	630.1521
47523	rs1503002	0.02334	0.376	0.031939	5.43E-32	LILRA6	229.4008
47524	rs1477165	0.02153	-0.1877	0.033688	2.52E-08	LILRA6	52.57077
47525	rs1498183	0.05229	-0.1452	0.021833	2.92E-11	LILRA6	74.04826
47526	rs1465462	0.03604	0.1619	0.026031	4.99E-10	LILRA6	64.52207
47527	rs1117741	0.13284	0.146	0.01431	1.93E-24	LILRA6	174.5223
47528	rs7259148	0.5164	0.1108	0.009754	6.64E-30	LILRA6	218.149
47529	rs1122193	0.03213	0.6339	0.027158	#######	LILRA6	906.391
47530	rs4621091	0.36552	0.1197	0.010097	2.04E-32	LILRA6	236.5477
47531	rs6214321	0.01207	-0.3124	0.043541	7.24E-13	LILRA6	82.4986
47532	rs1177509	0.0188	-0.2165	0.035055	6.57E-10	LILRA6	61.25788
47533	rs1166903	0.75596	0.1301	0.011345	1.91E-30	LILRA6	222.2171
47534	rs1448040	0.0186	0.1987	0.035995	3.39E-08	LILRA6	51.04583
47535	rs1110734	0.03851	-0.2947	0.025863	4.45E-30	LILRA6	228.888
47536	rs428584	0.24223	-0.0775	0.011379	9.70E-12	LILRA6	78.13932
47537	rs1399870	0.01583	0.434	0.038744	4.00E-29	LILRA6	208.7631
47538	rs307944	0.21463	0.1653	0.011748	5.73E-45	LILRA6	328.7546
47539	rs4131197	0.01304	0.5371	0.043046	9.92E-36	LILRA6	264.5473
47540	rs7892816	0.04391	-0.2443	0.024042	2.95E-24	LILRA6	178.1075
47541	rs7564594	0.03886	0.2262	0.024765	6.60E-20	LILRA6	135.6765
47542	rs5976194	0.20448	-0.1374	0.012013	2.70E-30	LILRA6	218.5396
47543	rs1476363	0.01817	0.4496	0.035601	1.47E-36	LILRA6	256.9087
47544	rs7530144	0.05739	-0.1397	0.021188	4.30E-11	LILRA6	74.82485
47545	rs7250847	0.0865	-0.1223	0.017649	4.22E-12	LILRA6	83.78614
47546	rs6775111	0.18224	0.0736	0.012592	5.06E-09	LILRA6	57.1833
47547	rs7251033	0.06492	-0.1317	0.020082	5.45E-11	LILRA6	74.62234
47548	rs1442154	0.01529	-0.2234	0.0399	2.16E-08	LILRA6	53.22635
47549	rs1845456	0.01405	0.4547	0.040184	1.10E-29	LILRA6	203.73
47550	rs7801525	0.02311	0.1958	0.032282	1.32E-09	LILRA6	61.31832
47551	rs1985850	0.49498	-0.1038	0.009753	1.89E-26	LILRA6	191.4991
47552	rs4806673	0.67744	-0.1057	0.010406	3.07E-24	LILRA6	173.495
47553	rs1856067	0.02093	-0.2179	0.034192	1.86E-10	LILRA6	68.94618
47554	rs1126498	0.31532	-0.1123	0.010429	4.89E-27	LILRA6	193.6031
47555	rs1246060	0.04299	0.1323	0.023719	2.44E-08	LILRA6	51.00163
47556	rs2872837	0.30585	0.2139	0.010504	3.56E-92	LILRA6	700.6599
47557	rs7525161	0.01621	0.522	0.037488	4.50E-44	LILRA6	310.051
47558	rs1425263	0.04591	-0.1911	0.023258	2.09E-16	LILRA6	113.5078

47559	rs8010931	0.03826	-0.3155	0.024672	1.92E-37	LILRA6	260.9967
47560	rs1166695	0.04162	-0.2343	0.024375	7.08E-22	LILRA6	155.5719
47561	rs7803121	0.02589	-0.2942	0.030888	1.66E-21	LILRA6	155.0837
47562	rs1181460	0.02315	-0.4048	0.031909	7.07E-37	LILRA6	264.0773
47563	rs158200	0.07902	0.1753	0.017969	1.75E-22	LILRA6	158.9053
47564	rs307968	0.28711	0.1926	0.010666	6.98E-73	LILRA6	545.2961
47565	rs429533	0.04274	0.2627	0.024212	2.00E-27	LILRA6	200.8558
47566	rs1040549	0.04141	0.2338	0.024282	6.07E-22	LILRA6	154.1633
47567	rs1696009	0.05619	-0.1407	0.021403	4.91E-11	LILRA6	74.42344
47568	rs628258	0.30287	0.1312	0.010585	2.77E-35	LILRA6	258.9683
47569	rs5689517	0.22883	-0.1504	0.011496	4.16E-39	LILRA6	284.6459
47570	rs6214512	0.02435	0.1862	0.032284	8.04E-09	LILRA6	58.36409
47571	rs1261053	0.88477	-0.1397	0.015233	4.69E-20	LILRA6	141.3101
47572	rs9749420	0.75786	0.1201	0.011299	2.19E-26	LILRA6	188.2399
47573	rs4806691	0.44449	0.1152	0.009813	7.98E-32	LILRA6	233.3216
47574	rs1462794	0.01294	0.7776	0.0409	1.35E-80	LILRA6	554.9172
47575	rs7534213	0.01559	-0.5209	0.039031	1.26E-40	LILRA6	297.0406
47576	rs6214726	0.12759	-0.0855	0.014277	2.11E-09	LILRA6	57.65566
47577	rs1176164	0.02946	-0.3387	0.027906	6.69E-34	LILRA6	233.5674
47578	rs8112468	0.74637	0.1546	0.011159	1.21E-43	LILRA6	322.9791
47579	rs7306062	0.01897	-0.4071	0.03498	2.64E-31	LILRA6	219.5352
47580	rs7908566	0.02817	0.5691	0.029393	1.63E-83	LILRA6	638.5606
47581	rs8111849	0.17605	0.1837	0.012737	3.76E-47	LILRA6	349.6979
47582	rs1188169	0.95574	0.2927	0.023586	2.30E-35	LILRA6	258.2312
47583	rs7262627	0.24419	-0.0643	0.011391	1.65E-08	LILRA6	54.06031
47584	rs654765	0.04608	-0.1342	0.023463	1.07E-08	LILRA6	56.08806
47585	rs1180260	0.94272	-0.1807	0.021014	8.03E-18	LILRA6	125.1632
47586	rs1170502	0.02502	0.4094	0.031212	2.64E-39	LILRA6	291.5984
47587	rs3493950	0.02764	0.5476	0.029672	4.73E-76	LILRA6	579.4149
47588	rs1173584	0.01929	-0.2332	0.035755	6.93E-11	LILRA6	72.92719
47589	rs254277	0.03336	0.3305	0.026689	3.22E-35	LILRA6	250.9395
47590	rs1171529	0.0195	-0.2095	0.035766	4.70E-09	LILRA6	59.46273
47591	rs1177266	0.05294	0.1358	0.02138	2.13E-10	LILRA6	65.5266
47592	rs1215098	0.06319	-0.1878	0.020135	1.09E-20	LILRA6	148.3026
47593	rs6214417	0.11467	-0.1482	0.015209	1.96E-22	LILRA6	158.4284
47594	rs3529259	0.09744	-0.2219	0.016389	9.17E-42	LILRA6	309
47595	rs1383652	0.02009	-0.2019	0.034689	5.88E-09	LILRA6	56.85768
47596	rs7641331	0.01174	-0.252	0.043889	9.37E-09	LILRA6	52.19557
47597	rs1402078	0.045	-0.2501	0.023344	8.80E-27	LILRA6	191.1777
47598	rs1297569	0.26527	-0.0792	0.010986	5.62E-13	LILRA6	86.69264
47599	rs1050527	0.10654	0.295	0.015605	1.05E-79	LILRA6	595.8544
47600	rs2556359	0.02483	-0.3465	0.031065	6.85E-29	LILRA6	206.8468
47601	rs6213254	0.03851	-0.311	0.025528	3.84E-34	LILRA6	255.1607
47602	rs1112562	0.07987	0.4231	0.017683	#######	LILRA6	955.7664
47603	rs1823460	0.01451	-0.5329	0.040989	1.21E-38	LILRA6	289.6046
47604	rs8113485	0.74682	0.0706	0.011279	3.87E-10	LILRA6	66.7886
47605	rs1482467	0.04576	0.1649	0.023044	8.32E-13	LILRA6	84.19189
47606	rs6509849	0.0568	-0.268	0.020729	3.10E-38	LILRA6	274.3024
47607	rs8105385	0.40428	-0.2498	0.009843	#######	LILRA6	1095.982
47608	rs5488282	0.03098	-0.2328	0.027917	7.49E-17	LILRA6	115.4579
47609	rs1838055	0.0177	0.294	0.037066	2.16E-15	LILRA6	106.6222
47610	rs158365	0.19656	0.1426	0.012165	9.80E-32	LILRA6	228.62
47611	rs6213306	0.04568	-0.2552	0.023395	1.05E-27	LILRA6	201.9624
47612	rs1123122	0.06635	0.7961	0.010455	0	LILRA6	3013.638
47613	rs7305343	0.048	-0.7224	0.022349	#######	LILRA6	1771.272
47614	rs2015347	0.08242	1.51	0.008547	0	LILRA6	18616.98
47615	rs3859534	0.67166	-0.38	0.010591	#######	LILRA6	2405.606
47616	rs1177506	0.02627	0.1704	0.030618	2.62E-08	LILRA6	52.61525

47617	rs1481192	0.0368	-0.4149	0.026479	2.47E-55	LILRA6	436.9176
47618	rs7260457	0.4397	0.3463	0.010048	#######	LILRA6	2220.755
47619	rs1409580	0.01254	-0.671	0.044304	8.14E-52	LILRA6	398.8158
47620	rs1173766	0.04738	-0.5058	0.022997	#######	LILRA6	836.0802
47621	rs1040169	0.12605	0.4486	0.01448	#######	LILRA6	1640.862
47622	rs1172572	0.01687	0.808	0.037726	#######	LILRA6	782.8845
47623	rs635711	0.53465	0.593	0.005028	0	LILRA6	7500.633
47624	rs2247129	0.06249	-0.5982	0.019892	#######	LILRA6	1547.825
47625	rs7901635	0.06345	-0.4558	0.02	#######	LILRA6	895.3592
47626	rs6213313	0.05291	-0.1212	0.021471	1.65E-08	LILRA6	52.14523
47627	rs7438732	0.0384	-0.3014	0.025412	1.90E-32	LILRA6	238.8847
47628	rs1889418	0.08598	0.2433	0.017074	4.49E-46	LILRA6	332.143
47629	rs7475371	0.02216	1.5702	0.016809	0	LILRA6	4231.204
47630	rs1297536	0.4155	-0.422	0.005228	0	LILRA6	3348.975
47631	rs421685	0.96377	0.4863	0.025926	1.70E-78	LILRA6	593.9301
47632	rs1466831	0.03203	0.4804	0.027539	3.82E-68	LILRA6	513.482
47633	rs1877759	0.05298	-0.2225	0.021539	5.14E-25	LILRA6	176.5821
47634	rs5555751	0.03707	0.4324	0.025836	7.13E-63	LILRA6	478.4951
47635	rs1178025	0.02257	1.2423	0.017175	0	LILRA6	2584.27
47636	rs6509860	0.57827	0.1363	0.009788	4.42E-44	LILRA6	323.3896
47637	rs1493543	0.02457	-0.5482	0.031025	7.16E-70	LILRA6	516.8883
47638	rs1418699	0.01434	0.6822	0.040133	8.40E-65	LILRA6	471.4843
47639	rs5274208	0.02552	0.9328	0.030839	#######	LILRA6	1599.781
47640	rs1809180	0.07465	0.1988	0.018603	1.18E-26	LILRA6	194.1611
47641	rs4806741	0.27512	-0.2135	0.010788	3.54E-87	LILRA6	654.8531
47642	rs7581491	0.05264	0.5273	0.021684	#######	LILRA6	1008.733
47643	rs1616661	0.72818	0.181	0.010907	7.57E-62	LILRA6	464.6759
47644	rs1842838	0.01362	0.9312	0.04027	#######	LILRA6	843.6486
47645	rs1439360	0.04107	-0.5638	0.024301	#######	LILRA6	908.2174
47646	rs1167123	0.0416	0.4964	0.024243	3.50E-93	LILRA6	708.8231
47647	rs1205315	0.22582	0.103	0.011695	1.29E-18	LILRA6	131.6692
47648	rs7846979	0.06584	0.185	0.019418	1.61E-21	LILRA6	149.517
47649	rs1205316	0.70208	-0.0731	0.010645	6.56E-12	LILRA6	79.22902
47650	rs1113748	0.14017	0.1358	0.01402	3.46E-22	LILRA6	157.9041
47651	rs7259731	0.13429	-0.1627	0.014237	3.04E-30	LILRA6	219.01
47652	rs6213217	0.01816	-0.3458	0.036606	3.50E-21	LILRA6	151.4532
47653	rs7360274	0.15931	0.0846	0.013331	2.21E-10	LILRA6	67.92923
47654	rs6213219	0.14912	-0.0884	0.013875	1.87E-10	LILRA6	70.26875
47655	rs1415208	0.01851	0.2589	0.036191	8.45E-13	LILRA6	86.34384
47656	rs8103137	0.16344	0.0958	0.013245	4.73E-13	LILRA6	88.98278
47657	rs1298067	0.25419	0.0933	0.011582	7.89E-16	LILRA6	117.1121
47658	rs1427779	0.01707	-0.3468	0.037702	3.63E-20	LILRA6	143.3214
47659	rs5697287	0.36469	0.0708	0.010161	3.22E-12	LILRA6	82.34064
47660	rs5619704	0.02354	-0.1901	0.03227	3.84E-09	LILRA6	58.85726
47661	rs1472242	0.02004	0.1954	0.034373	1.31E-08	LILRA6	53.1187
47662	rs6213221	0.03772	0.142	0.025752	3.51E-08	LILRA6	51.84734
47663	rs3745441	0.47742	0.0959	0.009768	9.49E-23	LILRA6	163.0576
47664	rs1415223	0.03219	-0.2294	0.027469	6.76E-17	LILRA6	116.3529
47665	rs2112821	0.61166	0.0545	0.009995	4.95E-08	LILRA6	49.97686
47666	rs1136233	0.02434	-0.2241	0.032345	4.25E-12	LILRA6	84.56301
47667	rs3901365	0.22175	0.0776	0.011758	4.12E-11	LILRA6	73.66315
47668	rs1129706	0.01632	0.2478	0.038011	7.07E-11	LILRA6	69.86931
47669	rs1178225	0.06309	-0.1374	0.019776	3.71E-12	LILRA6	79.11207
47670	rs1297935	0.18242	-0.121	0.012699	1.60E-21	LILRA6	155.1324
47671	rs8101894	0.20256	0.1682	0.012056	3.09E-44	LILRA6	326.2175
47672	rs1453275	0.02126	0.4268	0.033557	4.67E-37	LILRA6	270.1623
47673	rs3453728	0.6045	0.0609	0.00999	1.09E-09	LILRA6	62.82781
47674	rs3786637	0.97573	0.2711	0.031497	7.48E-18	LILRA6	123.5451

47675	rs5755183	0.04381	-0.1571	0.023866	4.62E-11	LILRA6	73.28609
47676	rs1411057	0.0273	0.2427	0.030449	1.58E-15	LILRA6	110.9896
47677	rs2871363	0.24812	0.0992	0.011225	9.78E-19	LILRA6	130.3382
47678	rs7254603	0.02735	0.2304	0.030309	2.92E-14	LILRA6	100.178
47679	rs1157990	0.03088	-0.1731	0.028467	1.20E-09	LILRA6	63.54679
47680	rs1174781	0.02469	-0.2049	0.031006	3.88E-11	LILRA6	71.66044
47681	rs7251509	0.02638	0.2162	0.03103	3.23E-12	LILRA6	85.13041
47682	rs1135037	0.02891	-0.2956	0.02866	6.10E-25	LILRA6	174.3884
47683	rs4806767	0.28156	0.0637	0.010763	3.25E-09	LILRA6	58.16091
47684	rs2042288	0.05026	0.1382	0.022169	4.55E-10	LILRA6	64.61018
47685	rs5934247	0.08384	-0.1404	0.017595	1.47E-15	LILRA6	107.4364
47686	rs3415796	0.20775	0.1313	0.011959	4.80E-28	LILRA6	201.8746
47687	rs7246136	0.01531	0.2858	0.039808	7.00E-13	LILRA6	87.32924
47688	rs2277975	0.15749	-0.1109	0.013405	1.31E-16	LILRA6	115.8245
47689	rs5917994	0.76611	-0.0676	0.011518	4.38E-09	LILRA6	58.02266
47690	rs1000319	0.48459	0.0917	0.009678	2.66E-21	LILRA6	149.2177
47691	rs9653123	0.22949	-0.1215	0.011572	8.68E-26	LILRA6	185.6497
47692	rs7246707	0.3611	0.0996	0.010037	3.29E-23	LILRA6	162.6618
47693	rs8024269	0.0142	-0.2686	0.039407	9.36E-12	LILRA6	71.59682
47694	rs7306195	0.01624	0.321	0.037404	9.32E-18	LILRA6	116.8508
47695	rs1434113	0.02472	0.3458	0.031992	3.12E-27	LILRA6	205.1472
47696	rs2859429	0.04836	0.2382	0.022499	3.42E-26	LILRA6	185.7133
47697	rs272407	0.09499	-0.0974	0.016458	3.25E-09	LILRA6	57.79424
47698	rs7250931	0.24577	-0.1061	0.011177	2.25E-21	LILRA6	148.2539
47699	rs1457461	0.01524	-0.3279	0.03995	2.25E-16	LILRA6	114.5324
47700	rs1061684	0.2474	0.0794	0.011298	2.10E-12	LILRA6	83.24385
47701	rs6213345	0.23925	0.1206	0.011331	1.88E-26	LILRA6	188.287
47702	rs1154076	0.16334	-0.084	0.013265	2.41E-10	LILRA6	68.34836
47703	rs1749317	0.24421	-0.0796	0.011281	1.71E-12	LILRA6	82.92492
47704	rs1474132	0.01004	-0.2949	0.048646	1.34E-09	LILRA6	61.25333
47705	rs1048801	0.62143	0.0761	0.010012	2.94E-14	LILRA6	96.64019
47706	rs1783640	0.14819	0.1372	0.01362	7.25E-24	LILRA6	168.8947
47707	rs2364425	0.02243	0.1907	0.032919	6.91E-09	LILRA6	56.50167
47708	rs1433880	0.01581	-0.2939	0.038655	2.89E-14	LILRA6	95.33856
47709	rs7254870	0.76259	-0.0767	0.011401	1.73E-11	LILRA6	75.50862
47710	rs1297590	0.34907	-0.0593	0.010157	5.27E-09	LILRA6	56.61456
47711	rs1108436	0.01686	-0.242	0.037015	6.24E-11	LILRA6	68.81163
47712	rs4547049	0.01509	0.2266	0.040467	2.15E-08	LILRA6	54.0718
47713	rs7245810	0.29296	0.0712	0.010716	3.05E-11	LILRA6	74.44357
47714	rs1169735	0.01488	-0.2326	0.040285	7.75E-09	LILRA6	56.19566
47715	rs1173512	0.02642	0.3287	0.029986	5.84E-28	LILRA6	197.709
47716	rs1139881	0.04262	-0.2153	0.023818	1.58E-19	LILRA6	134.3065
47717	rs7453397	0.02893	-0.2247	0.02876	5.59E-15	LILRA6	100.6245
47718	rs6212255	0.02462	0.417	0.03155	6.98E-40	LILRA6	297.88
47719	rs6212436	0.26588	0.1161	0.011165	2.52E-25	LILRA6	187.0999
47720	rs1393215	0.1842	-0.0936	0.013117	9.64E-13	LILRA6	93.37332
47721	rs1884117	0.02101	-0.2375	0.032879	5.07E-13	LILRA6	82.26318
47722	rs8111965	0.02067	0.1988	0.034353	7.17E-09	LILRA6	56.6843
47723	rs5505112	0.03178	0.3368	0.027239	4.06E-35	LILRA6	248.6449
47724	rs1440071	0.09083	0.0946	0.016843	1.95E-08	LILRA6	52.35572
47725	rs3597382	0.77128	0.1312	0.011715	4.09E-29	LILRA6	216.1198
47726	rs2569686	0.11227	0.1352	0.015182	5.34E-19	LILRA6	129.3446
47727	rs1449946	0.2346	0.0756	0.01148	4.53E-11	LILRA6	72.74739
47728	rs5745436	0.03424	0.1719	0.02637	7.09E-11	LILRA6	69.2579
47729	rs680891	0.17848	-0.0754	0.012599	2.17E-09	LILRA6	59.06634
47730	rs1108437	0.75832	0.0727	0.011391	1.74E-10	LILRA6	68.65648
47731	rs601838	0.57324	-0.0629	0.009728	1.01E-10	LILRA6	68.60062
47732	rs1298076	0.31017	-0.072	0.010429	5.07E-12	LILRA6	78.63872

47733	rs1040232	0.24704	-0.1082	0.011246	6.51E-22	LILRA6	154.7228
47734	rs2365579	0.37191	0.1056	0.009964	3.04E-26	LILRA6	185.2237
47735	rs2278427	0.89454	0.1487	0.015767	4.07E-21	LILRA6	148.176
47736	rs9789251	0.13507	-0.096	0.014249	1.61E-11	LILRA6	76.32363
47737	rs7708185	0.05134	0.388	0.021868	1.97E-70	LILRA6	526.3789
47738	rs686815	0.25029	-0.0725	0.011263	1.22E-10	LILRA6	69.9074
47739	rs7359934	0.19458	-0.1097	0.01222	2.79E-19	LILRA6	133.907
47740	rs7305528	0.08644	0.1105	0.017257	1.52E-10	LILRA6	68.33689
47741	rs1654636	0.01084	0.3085	0.048523	2.05E-10	LILRA6	72.33667
47742	rs1148595	0.02849	0.2448	0.029543	1.17E-16	LILRA6	117.7322
47743	rs2876096	0.02028	0.2172	0.033989	1.66E-10	LILRA6	66.43456
47744	rs1166871	0.25068	-0.0825	0.011244	2.18E-13	LILRA6	90.68198
47745	rs7938312	0.04315	-0.2208	0.023791	1.68E-20	LILRA6	143.0047
47746	rs1179312	0.04638	-0.1758	0.022954	1.88E-14	LILRA6	96.98583
47747	rs7928766	0.01633	0.2729	0.03901	2.64E-12	LILRA6	84.85131
47748	rs1671179	0.72184	-0.0598	0.010802	3.09E-08	LILRA6	50.87602
47749	rs7393229	0.04519	-0.1671	0.023484	1.11E-12	LILRA6	85.44978
47750	rs1628576	0.1556	0.1221	0.013441	1.05E-19	LILRA6	139.1377
47751	rs1453161	0.02461	0.2205	0.031771	3.91E-12	LILRA6	82.77001
47752	rs1116364	0.02634	-0.1645	0.030086	4.56E-08	LILRA6	49.16962
47753	rs5636799	0.03252	0.1909	0.027451	3.55E-12	LILRA6	81.30929
47754	rs2434454	0.09723	0.1	0.016304	8.60E-10	LILRA6	62.21096
47755	rs1166953	0.17764	0.1004	0.01272	2.95E-15	LILRA6	104.4907
47756	rs1907189	0.041	0.1433	0.024368	4.08E-09	LILRA6	57.21836
47757	rs1245969	0.14976	-0.098	0.013657	7.19E-13	LILRA6	86.73202
47758	rs2867847	0.44655	0.0544	0.00977	2.58E-08	LILRA6	51.82425
47759	rs7708401	0.16239	0.1035	0.013155	3.62E-15	LILRA6	103.3952
47760	rs1420620	0.02246	-0.1504	0.027562	4.85E-08	MATN4	35.16611
47761	rs1501864	0.05817	-0.1267	0.017318	2.55E-13	MATN4	62.32035
47762	rs1457063	0.02315	-0.1584	0.02693	4.06E-09	MATN4	40.18119
47763	rs1169285	0.02955	-0.148	0.023455	2.79E-10	MATN4	44.4865
47764	rs7648093	0.01251	-0.2518	0.036157	3.31E-12	MATN4	55.49103
47765	rs1555303	0.30311	-0.0567	0.008777	1.05E-10	MATN4	48.1018
47766	rs1178104	0.01963	0.1941	0.028126	5.16E-12	MATN4	51.36084
47767	rs7310613	0.09503	-0.1893	0.013749	3.96E-43	MATN4	219.3419
47768	rs2072728	0.31977	-0.1111	0.008662	1.18E-37	MATN4	190.9415
47769	rs7833382	0.10521	0.102	0.013124	7.71E-15	MATN4	69.41775
47770	rs6073572	0.33663	0.0644	0.008561	5.38E-14	MATN4	65.63358
47771	rs6073608	0.16076	-0.2014	0.011021	1.35E-74	MATN4	391.3841
47772	rs1401204	0.01699	0.2612	0.031815	2.21E-16	MATN4	80.78468
47773	rs6031963	0.17211	0.1515	0.010706	1.83E-45	MATN4	232.8598
47774	rs1169909	0.22336	0.1001	0.009586	1.59E-25	MATN4	123.3734
47775	rs2233107	0.02435	-0.3788	0.026423	1.31E-46	MATN4	242.7796
47776	rs2743317	0.23233	0.1115	0.00956	1.98E-31	MATN4	157.539
47777	rs9784191	0.2551	-0.2493	0.00923	#######	MATN4	855.5835
47778	rs2231610	0.55381	-0.0807	0.008082	1.76E-23	MATN4	114.1941
47779	rs1496712	0.03503	-0.1315	0.022153	2.92E-09	MATN4	41.39324
47780	rs6104152	0.07776	-0.1894	0.014945	8.36E-37	MATN4	182.9011
47781	rs3746592	0.14017	0.0794	0.011637	8.89E-12	MATN4	53.81904
47782	rs1453718	0.03117	-0.2008	0.023141	4.05E-18	MATN4	86.33251
47783	rs1905452	0.02005	0.1544	0.028171	4.23E-08	MATN4	33.16257
47784	rs7417496	0.01847	0.1847	0.029779	5.56E-10	MATN4	43.80206
47785	rs7906988	0.12912	-0.0665	0.011999	2.99E-08	MATN4	35.21114
47786	rs4128277	0.01438	-0.2457	0.033447	2.04E-13	MATN4	60.62657
47787	rs1156932	0.01532	-0.1838	0.03226	1.22E-08	MATN4	36.08411
47788	rs1738173	0.066	0.1031	0.016376	3.06E-10	MATN4	46.40939
47789	rs4813014	0.95253	0.1269	0.019071	2.85E-11	MATN4	51.58157
47790	rs7162868	0.11833	-0.1013	0.012456	4.20E-16	SYT11	75.874

47791	rs1044167	0.03362	-0.139	0.021771	1.72E-10	RMDN1	44.43151
47792	rs1327662	0.61436	-0.0692	0.008233	4.28E-17	RMDN1	80.38482
47793	rs1211422	0.02532	-0.1682	0.025246	2.69E-11	RMDN1	49.42593
47794	rs1932578	0.04523	0.1398	0.019363	5.21E-13	RMDN1	59.76455
47795	rs1114395	0.05645	0.1111	0.017293	1.32E-10	RMDN1	46.53703
47796	rs3432438	0.1838	-0.1035	0.010392	2.30E-23	RMDN1	113.9702
47797	rs7865881	0.04727	0.1564	0.018357	1.59E-17	RMDN1	78.04716
47798	rs1134426	0.06111	0.1005	0.016763	2.03E-09	RMDN1	41.01409
47799	rs1255070	0.59607	-0.0974	0.008155	6.98E-33	RMDN1	162.2109
47800	rs1430599	0.03249	-0.163	0.022941	1.20E-12	RMDN1	59.13937
47801	rs1175988	0.03273	-0.1799	0.02288	3.76E-15	RMDN1	72.60263
47802	rs7268850	0.05362	-0.1374	0.017957	1.98E-14	RMDN1	67.86451
47803	rs1009867	0.14256	-0.1828	0.011546	1.85E-56	RMDN1	291.1462
47804	rs7533273	0.14381	0.1287	0.011384	1.23E-29	RMDN1	144.7685
47805	rs1122710	0.03489	-0.168	0.021786	1.25E-14	RMDN1	67.31397
47806	rs6250937	0.08602	0.1662	0.014332	4.31E-31	RMDN1	154.1953
47807	rs6250938	0.12608	0.1796	0.012147	1.80E-49	RMDN1	253.0528
47808	rs1690541	0.12463	-0.132	0.012029	5.15E-28	RMDN1	134.896
47809	rs6166170	0.01625	0.201	0.031698	2.28E-10	RMDN1	45.71662
47810	rs7152504	0.02129	-0.2351	0.02736	8.49E-18	RMDN1	81.60542
47811	rs1118776	0.02908	0.1633	0.023681	5.36E-12	RMDN1	53.30737
47812	rs1398409	0.05123	-0.2385	0.018003	4.66E-40	RMDN1	196.5408
47813	rs7463950	0.02587	0.1332	0.024394	4.75E-08	RMDN1	31.63682
47814	rs4961195	0.38854	-0.2961	0.008047	#######	RMDN1	1536.538
47815	rs7628505	0.06586	-0.2287	0.016106	9.25E-46	RMDN1	228.9563
47816	rs1412075	0.01823	-0.1906	0.029898	1.83E-10	RMDN1	46.02459
47817	rs1095687	0.24135	-0.0804	0.009386	1.08E-17	RMDN1	83.87117
47818	rs1385320	0.0315	-0.1877	0.023702	2.39E-15	RMDN1	76.14754
47819	rs6981170	0.08882	0.0768	0.014016	4.26E-08	RMDN1	33.78093
47820	rs7152505	0.08778	-0.1366	0.014262	9.90E-22	RMDN1	105.9566
47821	rs1441249	0.51475	0.0905	0.008014	1.43E-29	RMDN1	145.235
47822	rs7682340	0.08106	0.1083	0.014826	2.78E-13	RMDN1	61.8788
47823	rs1424115	0.02513	-0.1557	0.025883	1.79E-09	RMDN1	42.04015
47824	rs3503734	0.12934	0.1054	0.012	1.59E-18	RMDN1	88.67115
47825	rs7777695	0.06719	-0.1632	0.015718	2.97E-25	RMDN1	118.4226
47826	rs2453438	0.8701	-0.0734	0.011917	7.30E-10	RMDN1	43.10537
47827	rs7150266	0.06539	-0.1222	0.016488	1.25E-13	RMDN1	64.64118
47828	rs7827816	0.57293	-0.0641	0.008125	3.04E-15	RMDN1	71.22337
47829	rs1815056	0.03697	0.1215	0.021143	9.11E-09	RMDN1	37.19892
47830	rs2974278	0.86928	-0.1059	0.011987	1.00E-18	RMDN1	90.32779
47831	rs5860277	0.27633	-0.0575	0.008918	1.14E-10	RMDN1	46.80566
47832	rs1009368	0.10608	0.0977	0.013003	5.75E-14	RMDN1	64.10846
47833	rs5974516	0.41818	-0.0451	0.008149	3.13E-08	RMDN1	35.0221
47834	rs7970526	0.09654	-0.0846	0.0136	4.96E-10	RMDN1	44.18823
47835	rs7730528	0.03697	-0.1996	0.021285	6.76E-21	RMDN1	100.566
47836	rs4582046	0.23763	-0.0591	0.009483	4.60E-10	DNAJB11	44.8058
47837	rs5566305	0.17033	0.0627	0.010715	4.86E-09	DNAJB11	39.33741
47838	rs5694610	0.38428	-0.0481	0.008324	7.53E-09	DNAJB11	38.76041
47839	rs9841006	0.07298	-0.2352	0.015601	2.32E-51	DNAJB11	266.7069
47840	rs3856928	0.76491	-0.0615	0.009485	8.94E-11	DNAJB11	48.17143
47841	rs1126567	0.03169	-0.1324	0.022978	8.31E-09	DNAJB11	38.08761
47842	rs7415723	0.02968	-0.1564	0.024456	1.61E-10	VWA2	49.909
47843	rs7593294	0.04419	0.1322	0.02033	7.89E-11	VWA2	52.303
47844	rs7906781	0.15762	0.0752	0.011354	3.52E-11	VWA2	53.20276
47845	rs7080221	0.73385	0.052	0.009364	2.81E-08	VWA2	37.41208
47846	rs4917651	0.27309	0.0508	0.009309	4.85E-08	VWA2	36.2887
47847	rs7995285	0.0269	0.1698	0.026291	1.06E-10	VWA2	53.4937
47848	rs2245058	0.46341	-0.0476	0.008322	1.07E-08	VWA2	39.91726

47849	rs1119645	0.23018	-0.0594	0.009903	1.99E-09	VWA2	44.29939
47850	rs1414921	0.06053	-0.1917	0.017265	1.21E-28	VWA2	148.5093
47851	rs1723533	0.0275	-0.2763	0.025335	1.08E-27	VWA2	145.0768
47852	rs1088551	0.51185	0.0486	0.00836	6.11E-09	VWA2	41.81254
47853	rs1420681	0.01072	0.3303	0.039792	1.04E-16	VWA2	82.06111
47854	rs151545	0.11489	0.0916	0.012987	1.75E-12	VWA2	60.48007
47855	rs1169208	0.1192	0.0962	0.01298	1.25E-13	VWA2	68.89269
47856	rs1119659	0.05589	-0.1335	0.018042	1.37E-13	VWA2	66.67476
47857	rs1777620	0.39869	-0.1494	0.008447	5.29E-70	VWA2	382.722
47858	rs1278407	0.22062	0.1482	0.010016	1.55E-49	VWA2	269.2519
47859	rs3466820	0.11113	0.2821	0.013194	#######	VWA2	565.1106
47860	rs1388524	0.0298	-0.2437	0.024827	9.62E-23	VWA2	121.9153
47861	rs1119325	0.02755	-0.2051	0.02517	3.68E-16	VWA2	79.92373
47862	rs1409208	0.04077	0.1174	0.021485	4.65E-08	VWA2	38.18068
47863	rs1406384	0.01069	0.3354	0.039668	2.79E-17	VWA2	84.38133
47864	rs2420054	0.07447	-0.1882	0.015783	8.89E-33	VWA2	173.585
47865	rs3571604	0.03751	-0.454	0.021706	3.85E-97	VWA2	534.4333
47866	rs1119668	0.20367	0.0966	0.010424	1.92E-20	VWA2	107.4032
47867	rs1005633	0.76157	0.1006	0.009699	3.33E-25	VWA2	130.4982
47868	rs1177198	0.0163	-0.3225	0.032778	7.65E-23	VWA2	118.379
47869	rs1088555	0.62814	-0.0599	0.008577	2.88E-12	VWA2	59.39828
47870	rs1159874	0.11859	-0.0966	0.012872	6.16E-14	VWA2	69.14405
47871	rs1119672	0.02101	-0.3081	0.029169	4.45E-26	VWA2	138.6955
47872	rs1074916	0.47704	-0.0471	0.008328	1.56E-08	VWA2	39.20432
47873	rs1173586	0.01089	-0.3318	0.03959	5.25E-17	VWA2	84.10935
47874	rs7916887	0.85179	0.0772	0.011609	2.93E-11	VWA2	53.31955
47875	rs1535387	0.25963	-0.0622	0.009475	5.21E-11	VWA2	52.70247
47876	rs1276743	0.0242	-0.1594	0.027026	3.68E-09	VWA2	42.50716
47877	rs1159237	0.01923	-0.228	0.029707	1.66E-14	VWA2	69.51342
47878	rs1118166	0.01034	0.3209	0.040906	4.34E-15	VWA2	74.72438
47879	rs1843413	0.01722	-0.1893	0.032829	8.11E-09	CELA2A	42.96409
47880	rs7888000	0.06114	-0.2027	0.017514	5.62E-31	CELA2A	167.6776
47881	rs6700655	0.41271	-0.0607	0.00842	5.62E-13	CELA2A	63.30517
47882	rs1117782	0.01976	-0.2802	0.030139	1.45E-20	CELA2A	107.9421
47883	rs1256490	0.70317	-0.0526	0.009125	8.19E-09	CELA2A	40.91345
47884	rs3560948	0.09364	-0.0872	0.014269	9.90E-10	CELA2A	45.72654
47885	rs6867653	0.04438	-0.2028	0.019987	3.43E-24	MGAT4B	123.7186
47886	rs5594711	0.02451	-0.2249	0.026467	1.94E-17	MGAT4B	85.68272
47887	rs7566966	0.04442	-0.1307	0.020085	7.64E-11	MGAT4B	51.30984
47888	rs1510765	0.04308	-0.1125	0.020382	3.40E-08	MGAT4B	36.90276
47889	rs7282064	0.04672	-0.1367	0.019246	1.22E-12	MGAT4B	58.90572
47890	rs7440855	0.35371	0.0487	0.008647	1.78E-08	MGAT4B	38.35216
47891	rs1144266	0.38733	0.0545	0.008481	1.31E-10	MGAT4B	49.87689
47892	rs7463547	0.12513	-0.1204	0.012505	6.10E-22	MGAT4B	112.5023
47893	rs1174602	0.50036	0.0506	0.008317	1.17E-09	MGAT4B	45.29184
47894	rs1845919	0.01143	-0.3037	0.040549	6.90E-14	MGAT4B	73.80269
47895	rs3522584	0.08153	-0.0989	0.015135	6.39E-11	MGAT4B	51.83929
47896	rs6086245	0.27986	0.0539	0.009203	4.71E-09	MGAT4B	41.42777
47897	rs1892713	0.0374	-0.1633	0.021923	9.42E-14	MGAT4B	67.97855
47898	rs2847341	0.70702	0.056	0.009083	7.03E-10	MGAT4B	45.96822
47899	rs1387306	0.03584	-0.1539	0.02247	7.43E-12	MGAT4B	57.93499
47900	rs4701140	0.50643	-0.045	0.008241	4.74E-08	MGAT4B	35.80805
47901	rs6240573	0.13247	-0.1329	0.012129	6.11E-28	MGAT4B	144.0343
47902	rs7718486	0.72962	-0.0707	0.009314	3.18E-14	MGAT4B	69.82365
47903	rs2884618	0.02673	-0.7652	0.025254	#######	MGAT4B	1110.335
47904	rs1122195	0.0112	-0.4062	0.040613	1.50E-23	MGAT4B	129.6042
47905	rs1223403	0.07383	-0.2019	0.015611	2.94E-38	MGAT4B	198.0941
47906	rs1124965	0.80326	0.1383	0.01035	9.96E-41	MGAT4B	214.9186

47907	rs1397309	0.01542	-0.3941	0.033374	3.52E-32	MGAT4B	167.4359
47908	rs1154706	0.01947	0.1817	0.029226	5.07E-10	MGAT4B	44.59843
47909	rs5968141	0.01715	-1.2315	0.025828	0	MGAT4B	1903.913
47910	rs2241349	0.42292	-0.0953	0.008323	2.35E-30	MGAT4B	157.3465
47911	rs7439912	0.02739	-0.3567	0.025392	7.97E-45	MGAT4B	241.1784
47912	rs32458	0.61935	0.0808	0.00848	1.60E-21	MGAT4B	109.1116
47913	rs26076	0.20383	-0.1552	0.010222	4.59E-52	MGAT4B	278.4283
47914	rs3756616	0.34527	0.0537	0.008637	5.06E-10	MGAT4B	46.12871
47915	rs26073	0.07026	-0.1931	0.016093	3.60E-33	MGAT4B	172.9777
47916	rs1909707	0.03054	-0.2088	0.024171	5.71E-18	MGAT4B	91.45973
47917	rs1004575	0.65327	-0.0602	0.008695	4.39E-12	MGAT4B	58.10908
47918	rs1047945	0.41739	-0.059	0.008392	2.06E-12	MGAT4B	59.92489
47919	rs1115959	0.04175	0.116	0.020544	1.64E-08	MGAT4B	38.08502
47920	rs6108827	0.1873	-0.1347	0.010509	1.31E-37	MGAT4B	196.2655
47921	rs1316021	0.5059	-0.0735	0.008273	6.42E-19	MGAT4B	95.6894
47922	rs4700716	0.02222	-0.6716	0.02781	#######	MGAT4B	706.3793
47923	rs7700640	0.54782	-0.0518	0.008291	4.17E-10	MGAT4B	47.03371
47924	rs6871598	0.57541	-0.057	0.008334	7.94E-12	MGAT4B	56.18362
47925	rs7535566	0.17562	-0.0826	0.010918	3.86E-14	MGAT4B	69.9448
47926	rs1465982	0.27013	-0.0631	0.009351	1.50E-11	MGAT4B	55.55784
47927	rs4700729	0.96397	0.4809	0.021882	#######	MGAT4B	576.858
47928	rs1363514	0.75736	0.0549	0.009552	9.07E-09	MGAT4B	39.17778
47929	rs4425468	0.12876	-0.1252	0.012333	3.27E-24	MGAT4B	124.6828
47930	rs7976419	0.17311	-0.097	0.01087	4.51E-19	MGAT4B	95.41877
47931	rs7783188	0.02667	-0.3876	0.025086	7.43E-54	MGAT4B	277.7157
47932	rs7728174	0.06692	-0.1495	0.016577	1.91E-19	MGAT4B	98.88266
47933	rs2386861	0.49372	0.0716	0.008298	6.22E-18	MGAT4B	90.77134
47934	rs7429348	0.01046	-0.3674	0.04167	1.18E-18	MGAT4B	98.99372
47935	rs6240546	0.25131	-0.0701	0.009548	2.10E-13	MGAT4B	65.44124
47936	rs3420759	0.02601	-0.2035	0.02596	4.55E-15	MGAT4B	74.28433
47937	rs1173921	0.25658	0.0658	0.009427	2.96E-12	MGAT4B	58.44883
47938	rs2242212	0.4866	0.0487	0.008213	3.03E-09	MGAT4B	41.91311
47939	rs3736061	0.0622	-0.1104	0.016915	6.72E-11	MGAT4B	50.30295
47940	rs307820	0.97632	0.3012	0.026978	6.06E-29	MGAT4B	148.819
47941	rs7703905	0.52731	-0.0479	0.008296	7.76E-09	MGAT4B	40.44933
47942	rs7708253	0.15712	-0.0908	0.011441	2.08E-15	MGAT4B	77.31127
47943	rs634501	0.74201	-0.053	0.009428	1.89E-08	MGAT4B	38.02508
47944	rs1441069	0.01879	-0.1839	0.031302	4.23E-09	MGAT4B	44.10313
47945	rs1117870	0.05596	0.1614	0.017335	1.27E-20	ITIH3	97.51752
47946	rs5589132	0.24509	0.0622	0.009352	2.91E-11	ITIH3	50.65496
47947	rs1164692	0.05507	-0.1002	0.01809	3.04E-08	ITIH3	36.95749
47948	rs1165656	0.0241	0.2609	0.02556	1.84E-24	ITIH3	113.491
47949	rs1147505	0.0646	-0.1425	0.016412	3.86E-18	ITIH3	86.92104
47950	rs1468019	0.86884	-0.0922	0.011933	1.11E-14	ITIH3	68.58339
47951	rs1442002	0.0252	0.1683	0.025586	4.78E-11	ITIH3	49.23233
47952	rs1483220	0.02929	0.181	0.023566	1.59E-14	ITIH3	65.94568
47953	rs1475181	0.01083	0.2565	0.039206	6.05E-11	ITIH3	49.87665
47954	rs1483417	0.1393	0.07	0.011447	9.64E-10	ITIH3	41.56309
47955	rs1868601	0.01169	0.2185	0.036778	2.83E-09	ITIH3	39.02119
47956	rs6226106	0.04152	-0.2383	0.02007	1.63E-32	ITIH3	160.4229
47957	rs1248710	0.08395	0.1644	0.014523	1.05E-29	ITIH3	147.4902
47958	rs5491795	0.08914	-0.1465	0.01411	2.98E-25	ITIH3	123.5668
47959	rs7296403	0.0148	-0.1929	0.033097	5.60E-09	ITIH3	38.38136
47960	rs1871807	0.02917	0.1536	0.023527	6.63E-11	ITIH3	47.2787
47961	rs1861890	0.01482	-0.7813	0.032557	#######	ITIH3	641.2588
47962	rs7915600	0.03702	-0.2571	0.020667	1.58E-35	ITIH3	167.314
47963	rs1499066	0.01317	0.2124	0.035031	1.33E-09	ITIH3	41.48294
47964	rs1439242	0.01656	-0.2097	0.032942	1.94E-10	ITIH3	50.6816

47965	rs7970730	0.13071	-0.1184	0.011762	7.77E-24	ITIH3	112.9238
47966	rs1135829	0.21778	0.1661	0.009665	3.40E-66	ITIH3	335.3012
47967	rs7308278	0.01836	-0.1608	0.029074	3.19E-08	ITIH3	32.96472
47968	rs353556	0.22996	0.0713	0.00959	1.05E-13	ITIH3	63.73631
47969	rs3852070	0.45477	-0.1465	0.008009	9.55E-75	ITIH3	380.138
47970	rs3852071	0.35751	-0.0516	0.008443	9.86E-10	ITIH3	43.27581
47971	rs1143186	0.02254	0.182	0.026838	1.19E-11	ITIH3	51.65523
47972	rs1170600	0.15133	-0.1682	0.011347	1.04E-49	ITIH3	258.756
47973	rs3436530	0.08099	0.2187	0.014639	1.83E-50	ITIH3	253.4893
47974	rs1138912	0.04425	0.387	0.019694	5.72E-86	ITIH3	453.5354
47975	rs1262947	0.23565	-0.186	0.009358	6.62E-88	ITIH3	446.0946
47976	rs6772177	0.15712	-0.1697	0.010954	3.95E-54	ITIH3	271.687
47977	rs3199918	0.20519	0.3217	0.009768	#######	ITIH3	1234.964
47978	rs1170613	0.06381	0.2279	0.016587	5.87E-43	ITIH3	220.7377
47979	rs6803492	0.02089	0.207	0.02871	5.60E-13	ITIH3	62.07321
47980	rs1306173	0.02637	-0.189	0.025146	5.65E-14	ITIH3	64.96344
47981	rs1138598	0.06286	0.3576	0.016455	#######	ITIH3	540.7678
47982	rs5600995	0.07435	-0.3973	0.015328	#######	ITIH3	785.1429
47983	rs1422193	0.01406	0.3401	0.03345	2.77E-24	ITIH3	113.7334
47984	rs6225541	0.05204	0.4132	0.017675	#######	ITIH3	605.7174
47985	rs7734777	0.08722	-0.4288	0.014214	#######	ITIH3	1066.113
47986	rs1879333	0.01682	-1.268	0.023334	0	ITIH3	1985.345
47987	rs1248737	0.36935	0.314	0.00632	0	ITIH3	1701.82
47988	rs7308703	0.04087	-0.2241	0.020561	1.17E-27	ITIH3	139.721
47989	rs1309048	0.09329	0.0784	0.013768	1.24E-08	ITIH3	36.79237
47990	rs1443518	0.01861	-0.1726	0.030398	1.36E-08	ITIH3	38.5057
47991	rs1156322	0.03725	0.3049	0.021222	8.32E-47	ITIH3	237.2699
47992	rs7869866	0.01927	0.3529	0.029486	5.20E-33	ITIH3	167.173
47993	rs1155422	0.01571	0.2487	0.033523	1.18E-13	ITIH3	67.74308
47994	rs1154720	0.02818	-0.2026	0.023724	1.34E-17	ITIH3	79.64632
47995	rs1126209	0.01125	-0.2133	0.037823	1.71E-08	ITIH3	35.8132
47996	rs5633272	0.12736	-0.1702	0.012129	9.80E-45	ITIH3	229.0802
47997	rs2564958	0.6926	0.0949	0.008687	8.85E-28	ITIH3	136.0762
47998	rs7744234	0.13199	-0.1795	0.011747	1.03E-52	ITIH3	262.8955
47999	rs7610701	0.62456	-0.0605	0.008274	2.64E-13	ITIH3	60.77564
48000	rs1156579	0.02823	-0.2004	0.024622	3.98E-16	ITIH3	78.0501
48001	rs1158327	0.02355	-0.9121	0.02636	#######	ITIH3	1406.173
48002	rs3773729	0.63617	0.1077	0.008368	6.63E-38	ITIH3	190.8254
48003	rs2035451	0.9633	0.1297	0.021348	1.24E-09	ITIH3	42.0951
48004	rs729396	0.36837	0.1634	0.008281	1.15E-86	ITIH3	444.7087
48005	rs4127553	0.17748	-0.1379	0.010543	4.28E-39	ITIH3	197.3556
48006	rs9879195	0.24144	0.0929	0.009362	3.31E-23	ITIH3	112.1019
48007	rs1114099	0.051	0.2703	0.018142	3.33E-50	ITIH3	251.7781
48008	rs1473180	0.01114	0.2758	0.038205	5.24E-13	ITIH3	59.33953
48009	rs1476603	0.03477	-0.2089	0.021786	8.94E-22	ITIH3	103.8469
48010	rs6766913	0.03895	-0.2141	0.0209	1.26E-24	ITIH3	121.727
48011	rs1134815	0.07887	-0.185	0.014895	2.03E-35	ITIH3	176.6641
48012	rs8032045	0.02297	-0.187	0.026448	1.54E-12	ITIH3	55.57013
48013	rs1192623	0.18684	0.1005	0.010234	9.25E-23	ITIH3	108.8228
48014	rs3559304	0.26631	-0.0809	0.009049	3.90E-19	ITIH3	90.63671
48015	rs1432439	0.02114	-0.1814	0.027307	3.08E-11	ITIH3	48.20442
48016	rs7308440	0.05182	-0.1419	0.018246	7.42E-15	ITIH3	70.08225
48017	rs1438405	0.02183	-0.4986	0.0275	1.83E-73	ITIH3	379.3176
48018	rs740756	0.30178	0.0603	0.008708	4.38E-12	ITIH3	54.24731
48019	rs3530638	0.16027	-0.1046	0.010932	1.09E-21	ITIH3	104.4073
48020	rs1171599	0.3824	0.0907	0.008301	8.60E-28	ITIH3	137.8799
48021	rs807193	0.84342	-0.0675	0.011047	9.96E-10	ITIH3	42.58979
48022	rs1484629	0.04265	-0.2395	0.020183	1.77E-32	ITIH3	166.3546

48023	rs7308625	0.03825	0.1642	0.021233	1.05E-14	ITIH3	70.25822
48024	rs1191895	0.10442	0.157	0.013038	2.16E-33	ITIH3	163.7152
48025	rs3774480	0.23094	-0.1317	0.009504	1.15E-43	ITIH3	219.134
48026	rs1458876	0.01977	-0.6961	0.029098	#######	ITIH3	676.5605
48027	rs1172001	0.07157	-0.0997	0.015557	1.47E-10	ITIH3	46.75622
48028	rs1136851	0.05245	-0.1713	0.017919	1.18E-21	ITIH3	103.4012
48029	rs2612015	0.62598	0.0642	0.008385	1.91E-14	ITIH3	68.35132
48030	rs6445598	0.04703	0.1356	0.018907	7.40E-13	ITIH3	58.35425
48031	rs7638857	0.22443	0.0921	0.009555	5.47E-22	ITIH3	104.6859
48032	rs8019362	0.0344	0.189	0.021933	6.86E-18	ITIH3	84.08019
48033	rs7958905	0.24617	0.09	0.009292	3.46E-22	ITIH3	106.5789
48034	rs1512998	0.01278	-0.203	0.035928	1.60E-08	ITIH3	36.79247
48035	rs7309401	0.01549	-0.2248	0.031473	9.15E-13	ITIH3	54.56377
48036	rs7367513	0.04683	0.2381	0.017854	1.43E-40	FUT10	179.8447
48037	rs1132164	0.1215	-0.0915	0.011652	4.08E-15	FUT10	63.30208
48038	rs1009002	0.35657	0.0831	0.007914	8.65E-26	FUT10	112.3847
48039	rs1095484	0.22215	0.15	0.00912	8.73E-61	FUT10	277.074
48040	rs3588848	0.06376	-0.226	0.015617	1.83E-47	FUT10	216.915
48041	rs7696965	0.01062	0.227	0.036711	6.27E-10	FUT10	38.32576
48042	rs1381388	0.02905	-0.187	0.022909	3.28E-16	FUT10	69.88189
48043	rs4422736	0.04892	0.3539	0.017338	1.32E-92	FUT10	416.9046
48044	rs7639366	0.02509	0.1992	0.024427	3.50E-16	FUT10	68.76518
48045	rs7770021	0.04695	-0.1666	0.018085	3.19E-20	FUT10	88.03638
48046	rs1170716	0.02636	-0.1473	0.023594	4.29E-10	FUT10	39.41977
48047	rs1764693	0.33862	0.0771	0.008034	8.28E-22	FUT10	94.38677
48048	rs6250022	0.04577	-0.1888	0.018457	1.46E-24	FUT10	110.4233
48049	rs1378615	0.01122	-0.3125	0.037223	4.64E-17	FUT10	76.76554
48050	rs2466094	0.72496	0.1006	0.008487	2.08E-32	FUT10	143.2497
48051	rs1475850	0.01544	0.1836	0.02957	5.33E-10	FUT10	36.26804
48052	rs1495693	0.01009	-0.2782	0.037897	2.12E-13	FUT10	54.74465
48053	rs2439318	0.78176	0.0869	0.009113	1.49E-21	FUT10	91.33741
48054	rs7566004	0.03094	0.203	0.022026	3.07E-20	FUT10	87.58272
48055	rs1050392	0.48006	-0.0746	0.0076	9.63E-23	FUT10	98.49529
48056	rs7923857	0.01534	-0.2285	0.030128	3.34E-14	FUT10	55.85351
48057	rs7263489	0.02629	-0.3004	0.023848	2.21E-36	FUT10	164.1013
48058	rs2919389	0.39026	-0.1116	0.007773	9.66E-47	FUT10	210.8093
48059	rs1010515	0.12733	0.2156	0.011422	1.80E-79	FUT10	369.0361
48060	rs1418787	0.04619	-0.187	0.018253	1.25E-24	FUT10	109.2733
48061	rs7522096	0.03521	0.546	0.019988	#######	FUT10	730.8891
48062	rs7922394	0.04119	0.3067	0.019234	3.06E-57	FUT10	264.6498
48063	rs1179575	0.01731	-0.3433	0.028751	7.28E-33	FUT10	142.3269
48064	rs1175068	0.01837	-0.1797	0.029061	6.27E-10	FUT10	41.22304
48065	rs7603495	0.02026	0.4007	0.028129	4.81E-46	FUT10	226.802
48066	rs7151264	0.06709	-0.2919	0.015231	7.33E-82	FUT10	381.1567
48067	rs1506522	0.02132	0.2967	0.026025	4.16E-30	FUT10	130.3594
48068	rs1477207	0.01803	-0.3116	0.029447	3.63E-26	FUT10	121.9735
48069	rs7643193	0.0475	-0.2075	0.017576	3.63E-32	FUT10	138.2798
48070	rs1122551	0.16682	0.2221	0.010064	#######	FUT10	491.5428
48071	rs7794201	0.06971	-0.0945	0.014726	1.39E-10	FUT10	40.99786
48072	rs7967471	0.03133	-0.3061	0.02175	5.52E-45	FUT10	202.2127
48073	rs7833961	0.44446	0.1628	0.007572	#######	FUT10	468.8643
48074	rs6251274	0.11984	0.0726	0.011658	4.74E-10	FUT10	39.35284
48075	rs6251274	0.01348	0.2521	0.032376	6.88E-15	FUT10	59.85942
48076	rs1138853	0.06514	-0.2881	0.015333	9.28E-79	FUT10	361.0456
48077	rs1175686	0.07177	-0.1937	0.014682	9.68E-40	FUT10	177.6245
48078	rs1447365	0.02677	-0.1745	0.023825	2.41E-13	FUT10	56.18721
48079	rs1432794	0.01862	0.5722	0.027762	2.19E-94	FUT10	428.1873
48080	rs5411804	0.03948	0.1729	0.019514	7.98E-19	FUT10	80.33245

48081	rs7151266	0.0415	-0.3265	0.019168	4.59E-65	FUT10	302.4117
48082	rs4609155	0.35478	0.4084	0.005683	0	FUT10	2922.836
48083	rs7996700	0.0214	0.4189	0.025764	1.92E-59	FUT10	261.7578
48084	rs1174191	0.03657	0.6696	0.019794	#######	FUT10	1153.452
48085	rs1446414	0.02077	-0.2032	0.026382	1.34E-14	FUT10	59.48117
48086	rs4733158	0.88986	0.2082	0.012131	5.09E-66	FUT10	302.9807
48087	rs1384209	0.01164	-0.2786	0.035462	3.96E-15	FUT10	63.25393
48088	rs1904197	0.01396	-0.3992	0.032017	1.11E-35	FUT10	155.7942
48089	rs1148046	0.02231	0.7152	0.025571	#######	FUT10	806.9328
48090	rs5631934	0.16207	0.4596	0.00744	0	FUT10	2151.845
48091	rs7714937	0.01777	0.5801	0.028399	9.64E-93	FUT10	420.2611
48092	rs1118508	0.01625	0.4004	0.029739	2.55E-41	FUT10	182.1592
48093	rs1895605	0.03024	-0.333	0.022595	3.70E-49	FUT10	231.4457
48094	rs7264602	0.02758	-0.2331	0.023136	7.12E-24	FUT10	103.343
48095	rs5773782	0.03819	0.6439	0.019667	#######	FUT10	1110.683
48096	rs7706465	0.0319	-0.2967	0.021816	4.00E-42	FUT10	193.2834
48097	rs2037216	0.11295	-0.317	0.011959	#######	FUT10	726.5543
48098	rs7880609	0.15498	-0.3784	0.010397	#######	FUT10	1377.611
48099	rs7825716	0.65529	-0.639	0.005437	0	FUT10	7997.161
48100	rs1324938	0.02932	0.2331	0.021705	6.63E-27	FUT10	109.6859
48101	rs7668390	0.0204	-0.2116	0.026721	2.40E-15	FUT10	63.38245
48102	rs2043968	0.04714	0.2473	0.017802	7.13E-44	FUT10	195.3116
48103	rs5621942	0.01535	-0.307	0.031284	9.85E-23	FUT10	101.0095
48104	rs1434076	0.01509	0.6734	0.031601	#######	FUT10	483.0388
48105	rs7262944	0.07796	-0.3177	0.014016	#######	FUT10	520.5475
48106	rs1420751	0.01347	-0.2766	0.032701	2.71E-17	FUT10	72.03354
48107	rs8020570	0.04035	0.2171	0.019104	6.33E-30	FUT10	129.5188
48108	rs1887167	0.02023	-0.2154	0.027241	2.64E-15	FUT10	65.14476
48109	rs1383222	0.03179	0.1938	0.02173	4.72E-19	FUT10	81.93204
48110	rs6783019	0.44869	0.2427	0.007528	#######	FUT10	1061.223
48111	rs1174649	0.05918	0.2645	0.016335	5.71E-59	FUT10	277.5941
48112	rs6251195	0.02748	-0.1841	0.02319	2.04E-15	FUT10	64.16577
48113	rs1445576	0.019	0.3603	0.027922	4.27E-38	FUT10	171.9297
48114	rs1499683	0.06698	-0.3263	0.015172	#######	FUT10	476.8498
48115	rs1385760	0.01705	-0.2546	0.029909	1.70E-17	FUT10	76.98575
48116	rs1173303	0.0165	0.2071	0.029353	1.72E-12	FUT10	49.28521
48117	rs1507438	0.03866	-0.3321	0.019661	5.19E-64	FUT10	292.2434
48118	rs5627359	0.01035	-0.3195	0.037722	2.46E-17	FUT10	74.09109
48119	rs1199715	0.03555	0.4493	0.020188	#######	FUT10	496.2941
48120	rs1326545	0.11322	0.2474	0.01184	5.88E-97	FUT10	439.949
48121	rs1770764	0.104	-0.1996	0.012478	1.37E-57	FUT10	264.4946
48122	rs5652992	0.01896	-0.1928	0.027887	4.72E-12	FUT10	48.96184
48123	rs7263099	0.05532	0.1052	0.0168	3.80E-10	FUT10	40.94668
48124	rs1403660	0.04267	-0.1063	0.01878	1.51E-08	FUT10	32.67062
48125	rs1688147	0.11789	-0.1986	0.011832	3.13E-63	FUT10	292.4345
48126	rs1396776	0.02094	-0.2797	0.02691	2.64E-25	FUT10	113.7783
48127	rs7450125	0.14437	0.3143	0.01058	#######	FUT10	884.4542
48128	rs7263217	0.1508	-0.1672	0.010618	7.16E-56	FUT10	254.9751
48129	rs1503878	0.0159	-0.2467	0.030322	4.08E-16	FUT10	67.46767
48130	rs6251156	0.04901	0.2481	0.01738	3.15E-46	FUT10	204.0358
48131	rs4483152	0.2174	0.1039	0.00916	8.07E-30	FUT10	130.3532
48132	rs1393011	0.01383	0.2509	0.032394	9.54E-15	FUT10	60.81557
48133	rs8008388	0.04089	0.1229	0.019206	1.56E-10	FUT10	41.94411
48134	rs1493349	0.01752	0.2433	0.029188	7.71E-17	FUT10	72.20957
48135	rs1431720	0.03321	-0.1788	0.021372	5.95E-17	FUT10	72.74369
48136	rs1486928	0.0382	0.1801	0.019947	1.74E-19	FUT10	84.48483
48137	rs2120918	0.98216	-0.4433	0.028729	1.02E-53	FUT10	245.2183
48138	rs1380221	0.0859	-0.2192	0.013624	3.01E-58	FUT10	268.8512

48139	rs1688225	0.28493	0.1841	0.00833	#######	FUT10	495.2232
48140	rs1112114	0.21442	-0.0703	0.010547	2.64E-11	H6PD	59.01185
48141	rs1161362	0.01458	0.2018	0.03656	3.40E-08	H6PD	41.45519
48142	rs1275413	0.9564	0.1643	0.021072	6.33E-15	H6PD	79.84159
48143	rs1399117	0.01605	-0.4214	0.034637	4.72E-34	H6PD	199.5855
48144	rs7286265	0.01558	0.2005	0.035108	1.12E-08	H6PD	43.68795
48145	rs1166992	0.01254	0.2343	0.039359	2.63E-09	H6PD	48.17414
48146	rs301786	0.97406	-0.1594	0.027162	4.40E-09	H6PD	45.49375
48147	rs1153515	0.0424	0.1408	0.021215	3.20E-11	H6PD	57.05799
48148	rs1403795	0.01266	0.2519	0.038302	4.81E-11	H6PD	56.22218
48149	rs1902457	0.01894	-0.2312	0.031071	9.99E-14	H6PD	70.43301
48150	rs1504299	0.02426	0.1831	0.028152	7.82E-11	H6PD	56.25394
48151	rs1162094	0.0228	0.2852	0.028971	7.26E-23	H6PD	128.7229
48152	rs7740396	0.03126	-0.1387	0.024844	2.37E-08	H6PD	41.272
48153	rs1213712	0.53662	0.048	0.008665	3.03E-08	H6PD	40.58678
48154	rs1077970	0.88642	0.0767	0.013415	1.08E-08	H6PD	41.96348
48155	rs1181140	0.2955	-0.0591	0.009485	4.64E-10	H6PD	51.53701
48156	rs6699492	0.04035	-0.1749	0.021998	1.86E-15	H6PD	84.03106
48157	rs1703291	0.19594	-0.105	0.010867	4.36E-22	H6PD	123.3602
48158	rs1415158	0.01448	0.3	0.036608	2.51E-16	H6PD	91.13123
48159	rs1112128	0.19567	0.0607	0.010821	2.03E-08	H6PD	41.08322
48160	rs4908523	0.08078	0.1007	0.015853	2.12E-10	H6PD	53.36862
48161	rs1181050	0.12713	0.1011	0.012911	4.87E-15	H6PD	80.45174
48162	rs7556128	0.76637	0.0565	0.010311	4.27E-08	H6PD	40.49122
48163	rs769901	0.52083	0.0916	0.008694	5.88E-26	H6PD	148.7903
48164	rs1509360	0.01819	0.2077	0.031863	7.10E-11	H6PD	54.59821
48165	rs7711150	0.03992	0.1195	0.021899	4.84E-08	H6PD	38.77451
48166	rs5612675	0.01714	0.3698	0.033199	8.11E-29	H6PD	163.7822
48167	rs1483798	0.04095	0.1762	0.021785	6.07E-16	H6PD	86.49275
48168	rs1751670	0.72347	0.1068	0.009676	2.52E-28	H6PD	162.22
48169	rs7555782	0.04658	0.3578	0.020676	4.32E-67	H6PD	406.9522
48170	rs1146119	0.01742	0.3771	0.033011	3.20E-30	H6PD	173.0807
48171	rs1150693	0.0264	-0.2482	0.026712	1.52E-20	H6PD	112.403
48172	rs6654922	0.0787	0.132	0.016165	3.19E-16	H6PD	89.62615
48173	rs1134165	0.012	-0.4141	0.039098	3.27E-26	H6PD	144.4543
48174	rs1212824	0.27328	-0.0634	0.00968	5.77E-11	H6PD	56.57799
48175	rs7758596	0.04076	0.1967	0.022273	1.04E-18	H6PD	107.3708
48176	rs1153250	0.05391	-0.2977	0.019125	1.24E-54	H6PD	322.796
48177	rs2859333	0.34598	0.0795	0.008989	9.23E-19	H6PD	101.4922
48178	rs797257	0.61117	0.1372	0.00883	1.94E-54	H6PD	319.3716
48179	rs6178767	0.27756	0.1091	0.009607	6.94E-30	H6PD	169.6874
48180	rs7263778	0.0483	0.159	0.020133	2.85E-15	H6PD	82.41205
48181	rs7994232	0.02264	0.2474	0.02908	1.77E-17	H6PD	96.09941
48182	rs7926496	0.1203	0.3524	0.01321	#######	H6PD	955.1078
48183	rs1240973	0.17331	-0.1727	0.011409	9.21E-52	H6PD	304.9938
48184	rs7164108	0.08001	0.1302	0.015973	3.60E-16	H6PD	88.51862
48185	rs1152367	0.02606	-0.1668	0.027458	1.24E-09	H6PD	50.04087
48186	rs1205886	0.11711	-0.4577	0.013181	#######	H6PD	1602.169
48187	rs7467645	0.01498	0.2068	0.034041	1.24E-09	H6PD	44.71398
48188	rs7521316	0.01207	-0.5946	0.040247	2.17E-49	H6PD	300.8829
48189	rs732950	0.42085	-0.4618	0.005632	0	H6PD	4105.203
48190	rs7641689	0.08681	0.1221	0.015376	2.01E-15	H6PD	83.8353
48191	rs4549139	0.10507	0.4016	0.013867	#######	H6PD	1106.767
48192	rs1149220	0.05241	-0.2971	0.019464	1.32E-52	H6PD	312.9601
48193	rs1112135	0.06695	0.3032	0.017257	4.24E-69	H6PD	411.1075
48194	rs9435168	0.5925	-0.0946	0.008761	3.53E-27	H6PD	153.5691
48195	rs1381071	0.07646	-0.534	0.015941	#######	H6PD	1484.735
48196	rs5795975	0.15657	0.1949	0.011736	6.22E-62	H6PD	358.569

48197	rs1294037	0.26887	-0.1993	0.009696	6.96E-94	H6PD	561.3058
48198	rs1145919	0.02648	-0.1598	0.02682	2.55E-09	H6PD	46.64455
48199	rs9442568	0.08462	-0.2636	0.015539	1.53E-64	H6PD	385.037
48200	rs581587	0.75213	0.0765	0.01006	2.87E-14	H6PD	77.3794
48201	rs1459364	0.02139	0.244	0.029963	3.85E-16	H6PD	88.41146
48202	rs7264273	0.04733	0.2675	0.020361	1.99E-39	H6PD	229.8067
48203	rs9442511	0.06581	-0.1116	0.017276	1.05E-10	H6PD	54.26824
48204	rs1158535	0.07132	-0.0946	0.016706	1.49E-08	H6PD	41.99518
48205	rs1112137	0.57404	0.1544	0.008734	6.14E-70	H6PD	417.3482
48206	rs1139990	0.02377	0.2094	0.027986	7.31E-14	H6PD	72.15128
48207	rs504357	0.90804	0.1234	0.014874	1.07E-16	H6PD	90.2121
48208	rs4908852	0.51151	-0.057	0.008598	3.37E-11	H6PD	57.54428
48209	rs5564268	0.12337	0.1361	0.013227	7.83E-25	H6PD	142.3386
48210	rs1112138	0.01179	-0.3512	0.039296	3.99E-19	H6PD	101.9932
48211	rs1125577	0.06513	-0.1514	0.017619	8.48E-18	H6PD	99.04834
48212	rs9727002	0.07511	-0.137	0.01634	5.10E-17	H6PD	92.515
48213	rs7416550	0.39521	-0.0519	0.008844	4.41E-09	H6PD	45.62089
48214	rs7405166	0.06004	0.1184	0.0184	1.24E-10	H6PD	56.07455
48215	rs1427161	0.04079	-0.2783	0.021821	2.96E-37	H6PD	215.76
48216	rs1446034	0.01253	0.2251	0.039565	1.28E-08	H6PD	44.42299
48217	rs7416897	0.69112	-0.0683	0.009366	3.04E-13	H6PD	70.61345
48218	rs1202916	0.17903	-0.1303	0.011197	2.66E-31	H6PD	177.486
48219	rs9700264	0.25588	0.0651	0.00991	5.07E-11	H6PD	57.19946
48220	rs7798214	0.0244	0.1562	0.027616	1.55E-08	H6PD	41.15306
48221	rs7854993	0.03517	-0.1359	0.024049	1.60E-08	H6PD	44.40997
48222	rs1449936	0.05714	-0.2366	0.018464	1.37E-37	H6PD	214.7426
48223	rs7531904	0.77301	0.114	0.010348	3.17E-28	H6PD	162.1289
48224	rs1397679	0.05546	0.177	0.019045	1.49E-20	H6PD	116.5328
48225	rs1914377	0.01244	0.276	0.038843	1.20E-12	H6PD	66.35366
48226	rs1275595	0.05452	-0.148	0.019105	9.44E-15	H6PD	80.08712
48227	rs7554811	0.24225	0.0986	0.010232	5.62E-22	H6PD	126.7027
48228	rs9430369	0.77437	0.0881	0.010319	1.37E-17	H6PD	96.2446
48229	rs1206431	0.04417	0.1279	0.021454	2.50E-09	H6PD	48.94529
48230	rs1133534	0.08059	0.1431	0.015758	1.07E-19	H6PD	107.7118
48231	rs1240394	0.23882	-0.0981	0.010132	3.58E-22	H6PD	124.2487
48232	rs7520103	0.39017	-0.0602	0.008887	1.25E-11	H6PD	61.13174
48233	rs1181103	0.04059	-0.1548	0.021796	1.23E-12	H6PD	66.17021
48234	rs1467834	0.05097	-0.3158	0.019597	2.00E-58	H6PD	344.7491
48235	rs4846191	0.40286	0.0599	0.00879	9.46E-12	H6PD	61.19389
48236	rs1160034	0.04063	0.1883	0.021776	5.27E-18	H6PD	98.09209
48237	rs1049296	0.03767	-0.1315	0.022556	5.54E-09	H6PD	44.42365
48238	rs1086443	0.27083	-0.0784	0.009749	8.83E-16	H6PD	86.11663
48239	rs1166566	0.05107	-0.2333	0.019539	7.33E-33	H6PD	187.683
48240	rs1861914	0.01259	0.3493	0.038459	1.06E-19	H6PD	107.6777
48241	rs1147468	0.02118	0.203	0.029951	1.22E-11	H6PD	60.56717
48242	rs1167826	0.03767	0.1375	0.02278	1.58E-09	H6PD	48.5757
48243	rs7466974	0.02722	-0.251	0.02642	2.09E-21	H6PD	118.4677
48244	rs1158567	0.16005	0.086	0.011791	3.02E-13	H6PD	70.51293
48245	rs7979678	0.48469	0.0481	0.008362	8.80E-09	LACRT	40.9286
48246	rs1074771	0.48854	0.0535	0.008348	1.47E-10	LACRT	50.66907
48247	rs7665936	0.03101	0.1329	0.024366	4.92E-08	TMEM132	37.59413
48248	rs3924901	0.2543	0.0638	0.009768	6.52E-11	TMEM132	54.6983
48249	rs3404842	0.29255	0.0603	0.009348	1.11E-10	TMEM132	53.32408
48250	rs7314479	0.11398	-0.0943	0.01344	2.28E-12	TMEM132	63.65243
48251	rs4477500	0.37375	-0.0886	0.008759	4.72E-24	TMEM132	130.4844
48252	rs1105955	0.29559	0.0646	0.009392	6.08E-12	TMEM132	61.58318
48253	rs7315283	0.1883	-0.0641	0.010873	3.73E-09	TMEM132	44.49843
48254	rs1174257	0.03885	0.1389	0.021838	2.01E-10	TMEM132	51.05636

48255	rs1105958	0.11234	0.084	0.013464	4.41E-10	TMEM132	49.85989
48256	rs7940605	0.21258	-0.0998	0.010395	7.96E-22	TMEM132	118.3697
48257	rs1084758	0.23899	0.0742	0.009945	8.56E-14	TMEM132	70.9964
48258	rs7964773	0.03528	-0.1259	0.02268	2.84E-08	TMEM132	38.21536
48259	rs1193373	0.68214	-0.0545	0.009163	2.72E-09	TMEM132	45.62995
48260	rs1193384	0.8364	-0.0736	0.011591	2.15E-10	TMEM132	52.52433
48261	rs1840956	0.01761	0.224	0.033044	1.21E-11	TMEM132	61.52579
48262	rs1193385	0.03366	0.1479	0.023355	2.41E-10	TMEM132	50.41527
48263	rs7973997	0.32791	-0.2551	0.009025	#######	TMEM132	1044.763
48264	rs1418092	0.02216	-0.1721	0.029311	4.32E-09	TMEM132	45.46952
48265	rs1969254	0.12378	0.0712	0.012898	3.39E-08	TMEM132	38.94617
48266	rs1462054	0.01096	-0.297	0.041485	8.11E-13	TMEM132	67.78473
48267	rs7774749	0.23166	0.1293	0.009961	1.57E-38	TMEM132	211.8153
48268	rs6193841	0.11577	-0.097	0.013328	3.38E-13	TMEM132	68.26643
48269	rs1161219	0.38859	-0.0512	0.008756	5.00E-09	TMEM132	44.11214
48270	rs1177378	0.03482	0.1554	0.023616	4.69E-11	TMEM132	57.50879
48271	rs1160932	0.058	0.1009	0.018255	3.26E-08	TMEM132	39.39215
48272	rs2398408	0.61489	-0.0595	0.008746	1.03E-11	TMEM132	59.40322
48273	rs7704670	0.06923	-0.1211	0.016874	7.14E-13	TMEM132	66.97294
48274	rs1518374	0.30475	0.0766	0.009266	1.38E-16	TMEM132	88.17839
48275	rs7437004	0.08396	-0.126	0.015457	3.60E-16	TMEM132	86.60457
48276	rs1713588	0.93477	-0.1042	0.017136	1.20E-09	TMEM132	46.91114
48277	rs1172498	0.07337	0.0971	0.016517	4.14E-09	TMEM132	45.41209
48278	rs1105968	0.46249	-0.1668	0.008484	4.65E-86	TMEM132	496.2001
48279	rs1463400	0.01337	0.2185	0.037923	8.33E-09	TMEM132	44.61436
48280	rs1084761	0.62835	0.076	0.008821	6.97E-18	TMEM132	95.69183
48281	rs1084761	0.17756	-0.0908	0.01111	3.02E-16	TMEM132	85.38996
48282	rs1388366	0.02915	-0.1737	0.025523	1.01E-11	TMEM132	60.52129
48283	rs7296140	0.2713	-0.0523	0.009582	4.82E-08	TMEM132	38.2913
48284	rs7850895	0.02145	-0.3665	0.029227	4.52E-36	TMEM132	200.5761
48285	rs1084765	0.76698	0.073	0.010086	4.55E-13	TMEM132	67.50382
48286	rs902056	0.657	0.0687	0.008999	2.28E-14	TMEM132	75.40065
48287	rs1179652	0.02016	-0.8708	0.029373	#######	TMEM132	1092.431
48288	rs7134467	0.35892	0.0575	0.008934	1.23E-10	TMEM132	53.89334
48289	rs1160897	0.46259	0.0626	0.008524	2.08E-13	TMEM132	69.05961
48290	rs1443541	0.02987	-0.2952	0.02546	4.39E-31	TMEM132	179.5606
48291	rs1105983	0.55098	-0.0517	0.008594	1.79E-09	TMEM132	46.85384
48292	rs6194618	0.06021	-0.0978	0.017772	3.73E-08	TMEM132	38.34177
48293	rs4951309	0.4403	0.0561	0.008332	1.66E-11	NFASC	54.93773
48294	rs2369103	0.06842	0.1201	0.016252	1.47E-13	NFASC	65.15403
48295	rs1240598	0.0239	-0.1452	0.026562	4.59E-08	NFASC	34.82518
48296	rs2942121	0.9602	-0.176	0.021274	1.31E-16	NFASC	83.93204
48297	rs1485539	0.01193	0.22	0.036797	2.25E-09	NFASC	40.40493
48298	rs1214476	0.12423	0.0949	0.012576	4.48E-14	NFASC	69.44899
48299	rs2492986	0.78179	0.0577	0.010148	1.30E-08	NFASC	40.22078
48300	rs944076	0.10332	0.1392	0.013622	1.64E-24	NFASC	127.4247
48301	rs7275583	0.03225	0.5054	0.023781	#######	NFASC	573.0226
48302	rs1477779	0.01765	0.2657	0.031231	1.78E-17	NFASC	86.79341
48303	rs1204102	0.07582	0.2913	0.015718	1.12E-76	NFASC	425.6426
48304	rs2759282	0.07614	0.1157	0.015659	1.48E-13	NFASC	66.72988
48305	rs1162399	0.02192	0.275	0.02878	1.23E-21	NFASC	115.0554
48306	rs1202985	0.13562	0.1704	0.012087	3.90E-45	NFASC	242.4372
48307	rs1764911	0.01534	0.2095	0.033832	5.92E-10	NFASC	46.95923
48308	rs7964458	0.02977	0.1915	0.024314	3.37E-15	NFASC	75.08914
48309	rs2802815	0.08462	0.1954	0.014803	8.80E-40	NFASC	210.4578
48310	rs2802834	0.51117	0.0583	0.008233	1.43E-12	NFASC	60.18159
48311	rs1157666	0.0705	-0.1909	0.016042	1.18E-32	NFASC	169.7489
48312	rs1136793	0.13238	-0.081	0.012305	4.62E-11	NFASC	53.38931

48313	rs1144343	0.04389	0.1482	0.020155	1.94E-13	NFASC	65.32034
48314	rs2246661	0.42344	-0.153	0.008319	1.53E-75	NFASC	408.9679
48315	rs6667532	0.08467	0.5321	0.014545	#######	NFASC	1623.534
48316	rs7739383	0.03528	0.2803	0.022456	9.33E-36	NFASC	190.1876
48317	rs2595968	0.74457	-0.0704	0.009546	1.65E-13	NFASC	66.80474
48318	rs1480432	0.09899	0.1495	0.013733	1.35E-27	NFASC	141.5845
48319	rs1132367	0.01249	0.3522	0.037485	5.69E-21	NFASC	108.5499
48320	rs1510625	0.0198	0.3496	0.029502	2.15E-32	NFASC	168.5982
48321	rs1273122	0.40187	0.0632	0.008436	6.80E-14	NFASC	68.04411
48322	rs7636533	0.01263	0.5268	0.037403	4.73E-45	NFASC	246.5433
48323	rs7274329	0.10035	0.116	0.013713	2.69E-17	NFASC	86.14955
48324	rs1180156	0.17222	-0.0692	0.011029	3.52E-10	NFASC	48.36082
48325	rs4951201	0.40104	-0.0545	0.008467	1.22E-10	NFASC	50.54617
48326	rs5484799	0.04309	0.1553	0.020344	2.28E-14	NFASC	70.48881
48327	rs1147761	0.01016	0.2471	0.040681	1.25E-09	NFASC	43.49381
48328	rs3545318	0.11624	-0.0747	0.012621	3.25E-09	GP5	40.5144
48329	rs1466733	0.23222	-0.1173	0.00959	2.13E-34	GP5	174.0201
48330	rs7131630	0.0232	-0.1801	0.027043	2.74E-11	GP5	51.96407
48331	rs1152023	0.03854	-0.128	0.020972	1.04E-09	GP5	42.84433
48332	rs1354034	0.61881	0.0471	0.008129	6.86E-09	SLMAP	37.0394
48333	rs1864437	0.01443	-0.2595	0.033642	1.22E-14	IFNLR1	67.87756
48334	rs612177	0.88122	0.0732	0.012409	3.65E-09	IFNLR1	39.71937
48335	rs7549016	0.74575	0.0556	0.009235	1.74E-09	IFNLR1	41.51127
48336	rs1146448	0.02698	-0.1742	0.023879	2.99E-13	IFNLR1	56.44238
48337	rs6691032	0.74032	0.056	0.009263	1.49E-09	IFNLR1	42.69953
48338	rs1393356	0.01914	-0.2305	0.029588	6.68E-15	IFNLR1	70.7006
48339	rs1090304	0.62534	0.0506	0.008342	1.31E-09	IFNLR1	42.48312
48340	rs1275109	0.0302	-0.1355	0.023932	1.50E-08	IFNLR1	38.07812
48341	rs3932665	0.34914	-0.0476	0.008499	2.14E-08	IFNLR1	36.45768
48342	rs1399583	0.04778	-0.4386	0.018864	#######	IFNLR1	630.1129
48343	rs6177290	0.27947	-0.0632	0.00904	2.72E-12	IFNLR1	56.98346
48344	rs870549	0.69693	0.0726	0.00882	1.85E-16	IFNLR1	78.92412
48345	rs417688	0.9818	0.2281	0.031139	2.39E-13	IFNLR1	65.88982
48346	rs1431239	0.01358	0.1972	0.035611	3.07E-08	FAM20B	36.87305
48347	rs6749865	0.37938	0.0817	0.008435	3.47E-22	FAM20B	111.482
48348	rs7841718	0.06948	-0.12	0.015916	4.72E-14	FAM20B	65.95543
48349	rs1423185	0.01477	0.3264	0.034519	3.21E-21	FAM20B	109.9665
48350	rs6131027	0.40752	-0.0503	0.008284	1.27E-09	FAM20B	43.24965
48351	rs1157751	0.2461	0.0552	0.009423	4.68E-09	FAM20B	40.01874
48352	rs1011859	0.07541	-0.0933	0.015147	7.29E-10	FBP1	42.95873
48353	rs2460137	0.93039	0.1852	0.015754	6.57E-32	FBP1	157.7375
48354	rs4743962	0.50451	0.079	0.008043	9.08E-23	FBP1	110.6303
48355	rs5629999	0.08145	0.0914	0.014251	1.42E-10	MGAT4C	44.25846
48356	rs1418639	0.01366	-0.214	0.034204	3.94E-10	RNASE1	43.65554
48357	rs7512440	0.01388	-0.2848	0.034978	3.88E-16	RNASE1	78.61871
48358	rs7921583	0.15764	0.0645	0.011418	1.61E-08	RNASE1	39.07624
48359	rs1474449	0.01911	-0.2006	0.029879	1.90E-11	RNASE1	53.38677
48360	rs1178571	0.02909	-0.1905	0.024693	1.21E-14	RNASE1	72.58367
48361	rs1173593	0.04081	0.1634	0.020792	3.87E-15	RNASE1	74.00653
48362	rs8003799	0.54684	-0.1231	0.008296	8.17E-50	RNASE1	267.3547
48363	rs6743227	0.17551	-0.0839	0.01082	8.90E-15	RNASE1	72.12653
48364	rs6072971	0.08511	0.1192	0.014891	1.20E-15	RNASE1	78.36085
48365	rs1115664	0.52244	-0.08	0.00825	3.11E-22	RNASE1	113.2122
48366	rs7266133	0.06629	0.1487	0.016536	2.41E-19	RNASE1	96.99662
48367	rs1422861	0.03134	-0.1891	0.024012	3.40E-15	RNASE1	76.89208
48368	rs1951420	0.74104	-0.0563	0.00943	2.37E-09	RNASE1	43.04193
48369	rs7678731	0.02911	-0.3185	0.024621	2.82E-38	RNASE1	203.7983
48370	rs8005918	0.24331	0.0531	0.009629	3.50E-08	RNASE1	36.72635

48371	rs1171334	0.04915	0.114	0.019148	2.63E-09	RNASE1	42.97545
48372	rs4982358	0.21548	-0.1071	0.010067	1.97E-26	RNASE1	137.5703
48373	rs1014563	0.49561	0.0545	0.008301	5.19E-11	RNASE1	52.54642
48374	rs7403461	0.05497	-0.1496	0.018075	1.27E-16	RNASE1	82.3509
48375	rs1289703	0.70351	0.2193	0.009009	#######	RNASE1	723.324
48376	rs5621621	0.04002	-0.4531	0.020943	#######	RNASE1	566.2477
48377	rs1881524	0.01599	0.2685	0.033776	1.87E-15	RNASE1	80.33348
48378	rs1172196	0.03999	-0.2264	0.020722	8.72E-28	RNASE1	139.6333
48379	rs2741727	0.42725	0.0485	0.008328	5.76E-09	RNASE1	40.73122
48380	rs2771354	0.40585	-0.063	0.00843	7.81E-14	RNASE1	67.76954
48381	rs3533345	0.04061	0.1235	0.020825	3.03E-09	RNASE1	42.05088
48382	rs1118133	0.03803	-0.1283	0.021349	1.86E-09	RNASE1	42.61245
48383	rs1894994	0.01173	-0.2624	0.037589	2.94E-12	RNASE1	56.53121
48384	rs1428229	0.01064	-0.2554	0.040561	3.04E-10	RNASE1	48.63105
48385	rs2871137	0.34683	0.0493	0.00895	3.62E-08	ATP1B2	38.98361
48386	rs7397629	0.0457	-0.1146	0.020517	2.33E-08	ATP1B2	40.56559
48387	rs1186954	0.02602	0.1528	0.027037	1.59E-08	ATP1B2	41.90669
48388	rs6502996	0.66101	0.0535	0.008988	2.64E-09	ATP1B2	45.43136
48389	rs6503006	0.84447	-0.086	0.011594	1.19E-13	ATP1B2	68.85015
48390	rs6206139	0.06728	-0.1364	0.016853	5.81E-16	ATP1B2	82.78633
48391	rs408315	0.03975	-0.123	0.021457	9.91E-09	ATP1B2	40.9023
48392	rs1780527	0.13709	-0.0687	0.012409	3.09E-08	ATP1B2	39.53873
48393	rs7502384	0.68525	-0.0629	0.009111	5.06E-12	ATP1B2	60.46592
48394	rs1114175	0.02783	0.1719	0.026071	4.30E-11	ATP1B2	56.64573
48395	rs1154182	0.01713	0.2028	0.032986	7.84E-10	ATP1B2	49.05195
48396	rs2062771	0.96891	-0.1468	0.024013	9.76E-10	ATP1B2	45.98176
48397	rs7284098	0.32519	0.0677	0.009062	7.98E-14	ATP1B2	71.28711
48398	rs1420466	0.04311	0.1326	0.020616	1.26E-10	ATP1B2	51.37901
48399	rs1293928	0.8909	0.0784	0.013623	8.66E-09	ATP1B2	42.30905
48400	rs8075459	0.09761	0.0984	0.014308	6.11E-12	ATP1B2	60.42942
48401	rs3572104	0.21397	-0.1107	0.010391	1.69E-26	ATP1B2	146.3893
48402	rs1893102	0.0278	-0.2276	0.02566	7.33E-19	ATP1B2	99.30672
48403	rs6206117	0.54279	-0.1145	0.008477	1.41E-41	ATP1B2	231.6576
48404	rs1507855	0.02348	-0.1725	0.027081	1.89E-10	ATP1B2	48.33259
48405	rs4151122	0.53847	-0.1302	0.008506	6.92E-53	ATP1B2	300.563
48406	rs9906416	0.201	0.1229	0.010499	1.19E-31	ATP1B2	172.4441
48407	rs5460571	0.03045	0.2751	0.024713	8.80E-29	ATP1B2	158.7718
48408	rs1107868	0.02819	-0.2069	0.025607	6.48E-16	ATP1B2	83.15854
48409	rs1294448	0.07593	-0.1614	0.015966	5.03E-24	ATP1B2	129.783
48410	rs1187072	0.84101	-0.1052	0.011666	1.93E-19	ATP1B2	105.003
48411	rs5631976	0.15427	0.2762	0.011691	#######	ATP1B2	718.5284
48412	rs2856745	0.01017	0.2526	0.041048	7.56E-10	ATP1B2	45.50483
48413	rs1887502	0.02155	-0.1802	0.029465	9.61E-10	ATP1B2	48.51115
48414	rs1912731	0.01704	0.2185	0.033296	5.30E-11	ATP1B2	56.67016
48415	rs1624085	0.53991	-0.3071	0.008398	#######	ATP1B2	1739.015
48416	rs1050533	0.24661	-0.1103	0.009884	6.44E-29	ATP1B2	160.6573
48417	rs7282945	0.08751	0.1546	0.015157	1.99E-24	ATP1B2	135.5477
48418	rs3511987	0.37053	-0.2287	0.008675	#######	ATP1B2	884.6769
48419	rs1642792	0.01722	0.3086	0.031867	3.52E-22	ATP1B2	114.3958
48420	rs1293958	0.09039	-0.1656	0.014803	4.73E-29	ATP1B2	160.2454
48421	rs1187030	0.78095	-0.1492	0.010299	1.48E-47	ATP1B2	271.4882
48422	rs3439970	0.03154	0.1441	0.023361	6.90E-10	ATP1B2	44.93385
48423	rs1186755	0.17338	0.1248	0.011139	3.92E-29	ATP1B2	158.6502
48424	rs7212989	0.61132	-0.0977	0.00869	2.50E-29	ATP1B2	161.2038
48425	rs9905069	0.06814	0.1462	0.016832	3.77E-18	ATP1B2	96.25958
48426	rs1909442	0.04501	0.1806	0.020394	8.34E-19	ATP1B2	99.44122
48427	rs872345	0.12879	-0.0915	0.012807	9.04E-13	ATP1B2	66.57396
48428	rs6205971	0.17737	-0.1408	0.010989	1.39E-37	ATP1B2	205.8256

48429	rs4130668	0.83552	-0.0792	0.011487	5.39E-12	ATP1B2	61.08675
48430	rs7954890	0.04919	0.1298	0.020151	1.18E-10	ATP1B2	55.83188
48431	rs1107872	0.31386	-0.0652	0.009138	9.68E-13	ATP1B2	64.87911
48432	rs3526100	0.11162	0.0907	0.013374	1.19E-11	ATP1B2	57.80023
48433	rs1403526	0.02368	0.2294	0.028048	2.87E-16	COCH	86.24794
48434	rs416609	0.02393	0.2014	0.027613	3.02E-13	COCH	67.12495
48435	rs7941138	0.07651	0.088	0.015955	3.48E-08	COCH	38.73877
48436	rs3476843	0.10368	0.1287	0.013917	2.30E-20	COCH	109.1903
48437	rs1119874	0.05524	0.1598	0.018635	9.89E-18	COCH	94.49428
48438	rs1950663	0.5466	0.0553	0.008549	9.89E-11	COCH	53.6742
48439	rs7264254	0.09126	-0.1206	0.014726	2.62E-16	COCH	85.50542
48440	rs7970490	0.04389	0.449	0.020484	#######	COCH	608.5825
48441	rs3534903	0.44238	0.0705	0.008538	1.49E-16	COCH	86.91771
48442	rs1509210	0.04024	-0.1253	0.021577	6.36E-09	COCH	42.93186
48443	rs3440116	0.01379	0.2224	0.035845	5.49E-10	COCH	47.63544
48444	rs1243348	0.15185	0.1325	0.01194	1.30E-28	COCH	160.6267
48445	rs7404118	0.29771	-0.0521	0.009289	2.04E-08	COCH	40.17987
48446	rs3520730	0.38668	-0.1146	0.00875	3.43E-39	COCH	221.6482
48447	rs4981784	0.12912	-0.1909	0.012529	2.00E-52	COCH	292.1833
48448	rs1861569	0.0231	-0.1802	0.027817	9.29E-11	COCH	51.89803
48449	rs1243142	0.14188	-0.1049	0.012204	8.28E-18	COCH	95.00358
48450	rs2840001	0.11945	0.4379	0.012908	#######	COCH	1486.032
48451	rs2284654	0.03314	-0.1421	0.023452	1.37E-09	COCH	45.80864
48452	rs1124181	0.59753	0.1162	0.008671	5.94E-41	COCH	231.0824
48453	rs1288987	0.03629	-0.1867	0.023345	1.27E-15	COCH	86.40735
48454	rs1045644	0.6164	0.0679	0.00874	7.91E-15	COCH	77.25633
48455	rs7880941	0.18144	0.063	0.01094	8.47E-09	COCH	41.73917
48456	rs1888389	0.01441	-0.2013	0.035826	1.92E-08	COCH	40.74534
48457	rs1499304	0.03204	0.204	0.023513	4.10E-18	COCH	91.48807
48458	rs7653934	0.01692	0.1939	0.03325	5.49E-09	COCH	44.27609
48459	rs2252968	0.29539	0.0494	0.008972	3.67E-08	ST6GALNA	35.95893
48460	rs7276982	0.04356	0.1856	0.020068	2.28E-20	ST6GALNA	101.7956
48461	rs7261667	0.01743	-0.1849	0.032179	9.14E-09	ST6GALNA	41.44999
48462	rs1098776	0.15414	-0.0823	0.011359	4.31E-13	ST6GALNA	62.55324
48463	rs7027357	0.89515	-0.0943	0.013308	1.38E-12	ST6GALNA	59.11283
48464	rs1887967	0.06872	0.1275	0.016528	1.22E-14	ST6GALNA	73.70684
48465	rs1542408	0.97303	0.1451	0.026177	2.97E-08	IGFLR1	39.12686
48466	rs1687994	0.9178	0.0865	0.015307	1.60E-08	IGFLR1	39.97225
48467	rs1633911	0.05808	-0.1158	0.018029	1.34E-10	IGFLR1	51.96211
48468	rs1633916	0.09315	-0.0825	0.014268	7.38E-09	IGFLR1	40.71036
48469	rs7456515	0.13439	-0.13	0.012234	2.26E-26	IGFLR1	139.5977
48470	rs1261081	0.48941	-0.0507	0.007836	9.81E-11	IGFLR1	45.46373
48471	rs1119455	0.02397	-0.1513	0.027582	4.13E-08	IGFLR1	37.92407
48472	rs1297289	0.21036	-0.0843	0.010138	9.15E-17	IGFLR1	83.70025
48473	rs2005682	0.32818	-0.0503	0.008839	1.27E-08	IGFLR1	39.50377
48474	rs8108116	0.69116	0.0523	0.008974	5.62E-09	IGFLR1	41.35937
48475	rs1697041	0.01405	-0.294	0.035106	5.54E-17	IGFLR1	84.92399
48476	rs1297586	0.10912	-0.1313	0.013364	8.82E-23	IGFLR1	118.9734
48477	rs2293697	0.16578	0.1346	0.011212	3.33E-33	IGFLR1	178.1654
48478	rs1261134	0.07844	0.1009	0.01545	6.55E-11	IGFLR1	52.13874
48479	rs1169356	0.01883	-0.2305	0.03064	5.36E-14	IGFLR1	69.57331
48480	rs7303094	0.04923	0.1315	0.019376	1.15E-11	IGFLR1	57.34571
48481	rs1817490	0.01472	-0.3033	0.034545	1.64E-18	IGFLR1	94.62927
48482	rs1763842	0.39811	0.0664	0.00849	5.24E-15	IGFLR1	74.89491
48483	rs2733744	0.15149	-0.0935	0.01163	9.02E-16	IGFLR1	79.67437
48484	rs1697055	0.28286	0.0557	0.009202	1.42E-09	IGFLR1	44.57819
48485	rs1486124	0.10169	-0.2	0.013765	7.81E-48	IGFLR1	260.4139
48486	rs7655917	0.09693	0.0777	0.014099	3.56E-08	IGFLR1	37.42787

48487	rs1114055	0.01562	-0.2568	0.034241	6.39E-14	IGFLR1	71.88357
48488	rs7304686	0.03754	0.1273	0.02171	4.53E-09	IGFLR1	41.47335
48489	rs1482109	0.01053	-0.6356	0.03997	6.15E-57	IGFLR1	300.3286
48490	rs1216224	0.13367	-0.1306	0.012298	2.41E-26	IGFLR1	140.2972
48491	rs1503375	0.01412	0.3157	0.034849	1.32E-19	IGFLR1	98.43309
48492	rs1410941	0.01147	0.2165	0.039084	3.04E-08	IGFLR1	37.64067
48493	rs1169145	0.01534	0.2926	0.034457	2.04E-17	IGFLR1	91.73001
48494	rs1473719	0.02882	-0.5863	0.024686	#######	IGFLR1	694.0621
48495	rs231242	0.20336	0.2442	0.010248	#######	IGFLR1	696.9777
48496	rs1154903	0.1417	-0.629	0.009422	0	IGFLR1	3766.881
48497	rs401522	0.94006	0.1707	0.017487	1.64E-22	IGFLR1	116.5419
48498	rs7260470	0.35935	0.1447	0.008662	1.19E-62	IGFLR1	344.3377
48499	rs1261001	0.09377	-0.2691	0.014318	8.47E-79	IGFLR1	440.7677
48500	rs6210966	0.08828	0.0812	0.014637	2.90E-08	IGFLR1	37.58152
48501	rs2284151	0.22597	-0.1545	0.009919	1.06E-54	IGFLR1	297.841
48502	rs1400090	0.0125	-0.4485	0.03873	5.20E-31	IGFLR1	176.5271
48503	rs1411132	0.02646	-0.2561	0.025723	2.38E-23	IGFLR1	119.9251
48504	rs1297801	0.12461	0.0696	0.01265	3.76E-08	IGFLR1	37.42049
48505	rs4806237	0.27395	-0.1465	0.009302	7.03E-56	IGFLR1	304.589
48506	rs1450869	0.11274	0.1595	0.013009	1.48E-34	IGFLR1	180.9489
48507	rs909137	0.3363	-0.0783	0.008814	6.45E-19	IGFLR1	97.0738
48508	rs2285424	0.18927	0.0597	0.010517	1.38E-08	IGFLR1	38.73434
48509	rs1378942	0.01854	-0.1978	0.031368	2.87E-10	IGFLR1	50.43916
48510	rs1041801	0.42799	-0.0661	0.008405	3.70E-15	IGFLR1	75.83757
48511	rs1175706	0.03145	-0.1536	0.023984	1.51E-10	IGFLR1	50.91714
48512	rs7251374	0.6867	0.0616	0.008974	6.67E-12	IGFLR1	57.84307
48513	rs1787950	0.0477	0.1238	0.019545	2.39E-10	IGFLR1	49.3164
48514	rs6211214	0.30705	0.0525	0.009005	5.55E-09	IGFLR1	41.53171
48515	rs1500182	0.04385	-0.1749	0.020452	1.21E-17	IGFLR1	90.95854
48516	rs1918509	0.037	0.1342	0.021808	7.58E-10	IGFLR1	45.45101
48517	rs1181466	0.03017	-0.2815	0.024052	1.22E-31	IGFLR1	164.8059
48518	rs2945994	0.52471	0.0629	0.008349	4.93E-14	IGFLR1	69.93623
48519	rs7247705	0.03558	-0.1731	0.022259	7.45E-15	IGFLR1	72.89315
48520	rs1435420	0.01484	-0.2574	0.03425	5.68E-14	IGFLR1	68.66357
48521	rs1174923	0.04261	-0.1602	0.02027	2.72E-15	C1QTNF3	74.23544
48522	rs1052101	0.05625	-0.1011	0.017553	8.42E-09	C1QTNF3	38.43301
48523	rs840390	0.13114	-0.1854	0.011973	4.42E-54	C1QTNF3	279.3314
48524	rs840381	0.37776	0.0651	0.008365	7.09E-15	C1QTNF3	70.6321
48525	rs7274530	0.08906	0.0835	0.014204	4.14E-09	C1QTNF3	40.06598
48526	rs1845890	0.03464	-0.142	0.021961	1.01E-10	C1QTNF3	47.77148
48527	rs5457788	0.17387	0.0695	0.010774	1.11E-10	C1QTNF3	49.15689
48528	rs1387777	0.05939	0.0933	0.016941	3.64E-08	C1QTNF3	34.43876
48529	rs1822078	0.3804	-0.0486	0.008351	5.90E-09	C1QTNF3	39.43295
48530	rs1194815	0.25491	-0.0515	0.009357	3.71E-08	C1QTNF3	35.67786
48531	rs1087343	0.66543	0.0567	0.008751	9.23E-11	SERPINA9	50.69545
48532	rs3475620	0.21187	0.0596	0.010061	3.14E-09	SERPINA9	42.00762
48533	rs1014156	0.57595	-0.0514	0.008302	5.96E-10	SERPINA9	45.70268
48534	rs5570441	0.04675	0.1295	0.019716	5.09E-11	SERPINA9	52.94716
48535	rs1116017	0.6816	-0.0706	0.008803	1.06E-15	SERPINA9	76.68628
48536	rs1116017	0.45457	0.0469	0.008222	1.17E-08	SERPINA9	38.61999
48537	rs1782512	0.08256	-0.1169	0.014909	4.48E-15	SERPINA9	73.3718
48538	rs1162817	0.42027	-0.1498	0.008258	1.57E-73	SERPINA9	391.037
48539	rs1956713	0.84666	-0.2119	0.011237	2.56E-79	SERPINA9	417.2387
48540	rs4543859	0.02659	-0.1503	0.025553	4.06E-09	SERPINA9	41.41001
48541	rs1014626	0.11679	0.1119	0.012759	1.79E-18	SERPINA9	91.60479
48542	rs1435844	0.01977	-0.181	0.029257	6.15E-10	SERPINA9	44.96853
48543	rs1185019	0.2485	-0.1806	0.009518	2.73E-80	SERPINA9	436.1933
48544	rs7269288	0.01716	-0.1773	0.031482	1.78E-08	SERPINA9	37.54425

48545	rs7730872	0.0187	0.1959	0.030369	1.11E-10	SERPINA9	49.88724
48546	rs1012808	0.13652	0.1555	0.01191	5.86E-39	SERPINA9	202.795
48547	rs7144392	0.13163	-0.0891	0.012252	3.54E-13	SERPINA9	64.3086
48548	rs1160948	0.01676	0.2722	0.031663	8.20E-18	SERPINA9	86.58381
48549	rs2077911	0.09739	-0.0805	0.013727	4.51E-09	SERPINA9	40.34283
48550	rs6263766	0.11398	-0.0782	0.013008	1.84E-09	SERPINA9	43.7384
48551	rs6197827	0.24273	0.0963	0.009633	1.58E-23	SERPINA9	120.9903
48552	rs8004587	0.8165	0.0653	0.010575	6.63E-10	SERPINA9	45.24956
48553	rs9671429	0.01298	0.2873	0.035898	1.21E-15	SERPINA9	74.9604
48554	rs1413092	0.0591	0.13	0.017594	1.48E-13	SERPINA9	66.60391
48555	rs7865501	0.03034	-0.1425	0.023632	1.64E-09	SERPINA9	42.31059
48556	rs2284658	0.22216	-0.0583	0.009868	3.47E-09	SERPINA9	41.59765
48557	rs7842069	0.01629	0.2594	0.032248	8.70E-16	SERPINA9	76.43961
48558	rs6189348	0.0674	-0.1097	0.016352	1.96E-11	LRRC32	53.60606
48559	rs7943302	0.23964	-0.0563	0.009647	5.35E-09	LRRC32	40.91524
48560	rs1320646	0.73154	-0.0693	0.009284	8.37E-14	LRRC32	66.85827
48561	rs3534572	0.04827	-0.1341	0.018359	2.79E-13	CRELD1	58.53387
48562	rs4544180	0.02393	0.1714	0.026334	7.58E-11	CRELD1	48.60514
48563	rs1160548	0.02923	-0.1301	0.023445	2.87E-08	CRELD1	34.00616
48564	rs2868361	0.08825	0.0809	0.013925	6.26E-09	CRELD1	37.28942
48565	rs4547699	0.03325	-0.1533	0.022171	4.70E-12	CRELD1	53.51645
48566	rs1170753	0.02235	0.1772	0.027245	7.83E-11	CRELD1	48.60014
48567	rs7490576	0.02813	0.1497	0.023958	4.14E-10	CRELD1	43.39048
48568	rs1703127	0.1967	0.0669	0.009934	1.64E-11	CRELD1	50.09444
48569	rs1172044	0.0136	0.2384	0.034048	2.53E-12	CRELD1	54.0157
48570	rs6016964	0.03138	-0.135	0.0229	3.74E-09	CRELD1	39.22908
48571	rs5585993	0.0807	0.0847	0.014636	7.17E-09	CRELD1	37.68672
48572	rs2675171	0.03333	0.1587	0.022122	7.30E-13	CRELD1	57.49278
48573	rs2664076	0.43748	0.0645	0.008013	8.31E-16	CRELD1	72.56614
48574	rs382530	0.16027	-0.0987	0.010815	7.10E-20	CRELD1	92.98111
48575	rs1112525	0.03217	-0.1648	0.022322	1.55E-13	CRELD1	59.91394
48576	rs7311862	0.01296	-0.2173	0.035431	8.62E-10	CRELD1	42.77599
48577	rs7758832	0.02748	0.275	0.024656	6.87E-29	CRELD1	143.5343
48578	rs386011	0.27445	-0.052	0.008905	5.24E-09	CRELD1	38.12599
48579	rs2324707	0.19736	0.0981	0.009956	6.60E-23	CRELD1	108.1492
48580	rs1145159	0.52641	0.1118	0.007914	2.62E-45	CRELD1	221.7646
48581	rs7729358	0.03444	-0.2293	0.022104	3.26E-25	CRELD1	124.094
48582	rs1642756	0.45688	-0.0792	0.00794	1.95E-23	CRELD1	110.4255
48583	rs6224490	0.15768	-0.1419	0.010864	5.45E-39	CRELD1	190.1902
48584	rs2245077	0.09868	0.111	0.013295	6.87E-17	CRELD1	77.68685
48585	rs1138454	0.0881	0.0994	0.013994	1.22E-12	CRELD1	56.23755
48586	rs1022236	0.20599	-0.0955	0.009695	6.82E-23	CRELD1	105.832
48587	rs1462760	0.02607	0.3828	0.024874	1.93E-53	CRELD1	265.1457
48588	rs2203125	0.7627	-0.0552	0.00932	3.17E-09	CRELD1	39.05145
48589	rs6762750	0.03554	-0.1688	0.02099	8.86E-16	CRELD1	69.21877
48590	rs1164886	0.0265	-0.1802	0.024599	2.38E-13	CRELD1	59.35539
48591	rs1705021	0.01399	0.3225	0.034769	1.77E-20	CRELD1	101.7735
48592	rs1308947	0.16591	0.0659	0.010697	7.24E-10	CRELD1	42.56051
48593	rs1309873	0.35115	-0.085	0.008237	5.76E-25	CRELD1	116.8249
48594	rs6224493	0.09414	0.0827	0.013562	1.07E-09	CRELD1	41.30298
48595	rs7302324	0.18869	0.1128	0.010221	2.56E-28	CRELD1	138.3176
48596	rs1853574	0.01829	-0.1922	0.029598	8.38E-11	CRELD1	46.9795
48597	rs1133896	0.06325	0.1549	0.016469	5.18E-21	CRELD1	100.8444
48598	rs7652756	0.06817	-0.1402	0.015821	7.87E-19	CRELD1	88.54262
48599	rs3930151	0.27246	0.0561	0.008942	3.53E-10	CRELD1	44.18431
48600	rs1158354	0.04145	0.2725	0.019837	6.13E-43	CRELD1	209.9341
48601	rs7302326	0.04431	0.1518	0.018944	1.12E-15	CRELD1	69.1594
48602	rs2596921	0.86643	-0.0921	0.011602	2.05E-15	CRELD1	69.57539

48603	rs1165446	0.04634	0.2174	0.019064	4.02E-30	CRELD1	148.3635
48604	rs7944755	0.01699	-0.4488	0.029757	2.11E-51	CRELD1	239.5615
48605	rs6224630	0.02077	-0.3704	0.027686	8.06E-41	CRELD1	198.4823
48606	rs1906851	0.01929	0.2421	0.029401	1.81E-16	CRELD1	78.60584
48607	rs2648580	0.77071	0.0982	0.009405	1.61E-25	CRELD1	120.9512
48608	rs1489771	0.0237	-0.3205	0.026269	3.08E-34	CRELD1	168.9216
48609	rs2016803	0.01955	0.301	0.029012	3.22E-25	CRELD1	123.2628
48610	rs7743009	0.04778	0.1411	0.018296	1.24E-14	CRELD1	64.18609
48611	rs6014727	0.28253	-0.104	0.008775	2.09E-32	CRELD1	155.7569
48612	rs1171020	0.03331	0.2177	0.021952	3.50E-23	CRELD1	108.2735
48613	rs1478240	0.02024	0.1569	0.028035	2.19E-08	CRELD1	34.56339
48614	rs1500053	0.13392	0.0874	0.011647	6.18E-14	CRELD1	62.77873
48615	rs2648395	0.93648	0.126	0.016133	5.71E-15	CRELD1	66.9248
48616	rs2648593	0.25856	0.0578	0.009028	1.53E-10	CRELD1	45.35794
48617	rs6224557	0.15705	-0.1042	0.010929	1.51E-21	CRELD1	101.9627
48618	rs2633784	0.12091	0.1376	0.012163	1.13E-29	CRELD1	142.9182
48619	rs1478240	0.03057	0.1904	0.023244	2.58E-16	CRELD1	76.15456
48620	rs7956557	0.07068	-0.1401	0.015338	6.60E-20	CRELD1	91.42459
48621	rs1391084	0.01445	0.2905	0.033178	2.03E-18	CRELD1	85.21182
48622	rs7674220	0.0299	0.1827	0.023245	3.85E-15	CRELD1	68.61554
48623	rs1138950	0.07076	0.1161	0.015683	1.33E-13	CRELD1	62.80101
48624	rs1457354	0.02658	-0.1936	0.025266	1.83E-14	CRELD1	68.72857
48625	rs1783160	0.02964	-0.1346	0.023132	5.93E-09	CRELD1	36.89625
48626	rs4684648	0.23477	-0.0553	0.009401	4.05E-09	CRELD1	38.90367
48627	rs787837	0.29497	0.1064	0.008681	1.55E-34	CRELD1	167.3196
48628	rs7681375	0.02473	-0.4332	0.025265	6.67E-66	CRELD1	323.075
48629	rs1154219	0.01798	0.2592	0.028508	9.70E-20	CRELD1	84.10611
48630	rs5610205	0.03453	-0.4046	0.021812	8.30E-77	CRELD1	390.2848
48631	rs3891072	0.41559	0.173	0.007957	#######	CRELD1	521.7362
48632	rs125701	0.17508	0.096	0.01037	2.09E-20	CRELD1	94.39836
48633	rs6224564	0.06778	-0.156	0.015502	8.06E-24	CRELD1	109.1057
48634	rs4127855	0.03337	0.2106	0.022235	2.76E-21	CRELD1	101.4888
48635	rs1161928	0.02416	-0.2252	0.025601	1.41E-18	CRELD1	84.77984
48636	rs1424442	0.01345	0.3381	0.033469	5.42E-24	CRELD1	107.6197
48637	rs1705059	0.15927	0.1623	0.010774	2.79E-51	CRELD1	251.2711
48638	rs6810030	0.8651	-0.1329	0.011679	5.27E-30	CRELD1	146.4073
48639	rs1437490	0.01664	-0.1957	0.03119	3.51E-10	CRELD1	44.38464
48640	rs1166046	0.67167	0.0805	0.00842	1.18E-21	CRELD1	101.3747
48641	rs1309665	0.1591	-0.2236	0.010808	4.39E-95	CRELD1	479.5518
48642	rs5717289	0.0373	-0.2475	0.020649	4.19E-33	CRELD1	156.2763
48643	rs7760903	0.02018	-0.1693	0.028391	2.47E-09	CRELD1	40.13305
48644	rs1053239	0.16027	-0.0784	0.010752	3.07E-13	CRELD1	58.61161
48645	rs1722253	0.14144	0.2159	0.011348	1.06E-80	CRELD1	404.9797
48646	rs1143891	0.04291	-0.2565	0.019761	1.58E-38	CRELD1	192.1674
48647	rs5399196	0.02248	-0.5285	0.026506	1.87E-88	CRELD1	439.5709
48648	rs279589	0.33339	-0.0666	0.008365	1.69E-15	CRELD1	69.86871
48649	rs6796055	0.12592	-0.1715	0.011882	3.16E-47	CRELD1	230.4878
48650	rs1430316	0.01109	-0.391	0.036158	2.97E-27	CRELD1	119.0018
48651	rs1157947	0.08493	0.0802	0.014313	2.10E-08	CRELD1	35.39577
48652	rs1309712	0.05002	0.147	0.018131	5.16E-16	CRELD1	72.78441
48653	rs1191799	0.01655	0.2506	0.030891	4.96E-16	CRELD1	72.45259
48654	rs1410387	0.01351	-0.4276	0.034352	1.44E-35	CRELD1	173.22
48655	rs2270894	0.24095	0.7106	0.006173	0	CRELD1	8012.369
48656	rs7619410	0.04539	0.6045	0.018457	#######	CRELD1	1156.663
48657	rs1142864	0.01033	-0.7222	0.039323	2.46E-75	CRELD1	381.2544
48658	rs1171817	0.07344	0.11	0.015076	2.95E-13	CRELD1	58.33915
48659	rs1123581	0.04705	-0.7741	0.013353	0	CRELD1	2008.462
48660	rs1705067	0.05904	-0.6926	0.01192	0	CRELD1	1991.233

48661	rs1443638	0.02497	0.5604	0.025285	#######	CRELD1	549.2756
48662	rs803335	0.9132	-0.2136	0.014083	5.82E-52	CRELD1	257.6949
48663	rs6107790	0.18416	-0.7684	0.006887	0	CRELD1	7628.909
48664	rs5640944	0.19793	0.0998	0.009868	4.83E-24	CRELD1	112.2116
48665	rs1753748	0.03499	0.5561	0.021297	#######	CRELD1	754.44
48666	rs1139894	0.03076	-0.6076	0.022937	#######	CRELD1	796.1548
48667	rs524411	0.05145	-0.4198	0.017922	#######	CRELD1	619.0749
48668	rs3466187	0.03697	-0.6568	0.021114	#######	CRELD1	1120.909
48669	rs1146585	0.33791	-0.1512	0.00831	5.77E-74	CRELD1	365.5235
48670	rs165501	0.45752	-0.2429	0.007911	#######	CRELD1	1067.054
48671	rs6442157	0.06619	0.1334	0.0158	3.09E-17	CRELD1	77.97353
48672	rs6223832	0.04848	-0.1964	0.018273	6.06E-27	CRELD1	126.3107
48673	rs1925558	0.03399	0.4968	0.021669	#######	CRELD1	582.7005
48674	rs1154728	0.01817	0.4779	0.029281	6.99E-60	CRELD1	290.5839
48675	rs1115945	0.06026	0.1996	0.01653	1.43E-33	CRELD1	160.3152
48676	rs1144911	0.36781	0.175	0.008157	#######	CRELD1	511.0249
48677	rs696320	0.07436	-0.1171	0.015068	7.76E-15	CRELD1	66.89115
48678	rs7162309	0.02355	-0.4897	0.025698	5.85E-81	CRELD1	394.4415
48679	rs813591	0.17825	0.2019	0.01024	1.57E-86	CRELD1	427.4885
48680	rs1180047	0.02247	0.3229	0.026453	2.87E-34	CRELD1	162.7527
48681	rs2241309	0.02928	-0.4842	0.023218	1.39E-96	CRELD1	477.7565
48682	rs1170745	0.05394	-0.3242	0.017686	4.67E-75	CRELD1	383.5347
48683	rs2578476	0.40019	-0.0725	0.00809	3.21E-19	CRELD1	89.47842
48684	rs1044643	0.14659	-0.1088	0.011231	3.41E-22	CRELD1	105.0686
48685	rs1414550	0.01443	-0.4434	0.032448	1.64E-42	CRELD1	198.905
48686	rs7809403	0.02967	-0.3454	0.023204	4.11E-50	CRELD1	244.6472
48687	rs2276796	0.02938	0.2759	0.023494	7.64E-32	CRELD1	154.2265
48688	rs4684040	0.06859	-0.2058	0.01573	4.09E-39	CRELD1	192.4429
48689	rs6224013	0.01851	-0.3002	0.030644	1.17E-22	CRELD1	116.1992
48690	rs4684683	0.05603	-0.3024	0.017222	5.06E-69	CRELD1	345.4848
48691	rs1171589	0.16423	0.1053	0.010682	6.35E-23	CRELD1	107.9904
48692	rs1496167	0.02262	-0.3455	0.026702	2.71E-38	CRELD1	187.6789
48693	rs1451756	0.02807	-0.1586	0.02382	2.77E-11	CRELD1	48.6122
48694	rs1003780	0.09545	0.1368	0.01369	1.64E-23	CRELD1	114.6704
48695	rs1170769	0.03443	0.1669	0.021605	1.12E-14	CRELD1	65.63018
48696	rs7760207	0.01432	0.2346	0.033535	2.64E-12	CRELD1	55.03961
48697	rs7844355	0.02854	0.2399	0.023582	2.62E-24	CRELD1	113.2381
48698	rs488751	0.86456	0.2766	0.011433	#######	CRELD1	645.3027
48699	rs2164969	0.34212	-0.1008	0.008307	6.96E-34	CRELD1	162.5183
48700	rs1154139	0.0367	0.1475	0.020753	1.18E-12	CRELD1	54.49358
48701	rs7644022	0.44267	0.1355	0.00797	7.99E-65	CRELD1	323.3617
48702	rs5628484	0.04192	-0.135	0.019971	1.38E-11	CRELD1	51.85515
48703	rs7763732	0.02955	-0.2632	0.022811	8.47E-31	CRELD1	141.0781
48704	rs1249590	0.10826	0.0866	0.012867	1.69E-11	CRELD1	51.28609
48705	rs1703297	0.03932	-0.1968	0.020582	1.16E-21	CRELD1	103.7871
48706	rs759691	0.43356	-0.0574	0.008006	7.53E-13	CRELD1	57.32366
48707	rs3538863	0.46298	-0.0678	0.007918	1.10E-17	CRELD1	81.02782
48708	rs3572079	0.15423	-0.1239	0.010869	4.22E-30	CRELD1	142.2115
48709	rs1703297	0.06623	0.0966	0.015706	7.72E-10	CRELD1	40.86756
48710	rs1703298	0.09342	0.0843	0.013526	4.59E-10	CRELD1	42.62624
48711	rs1497020	0.0408	0.1673	0.019806	2.99E-17	CRELD1	77.64788
48712	rs6807064	0.28929	0.1013	0.008675	1.66E-31	CRELD1	149.8682
48713	rs4234498	0.95597	-0.1339	0.019085	2.28E-12	CRELD1	53.46417
48714	rs1143685	0.01557	-0.2049	0.031931	1.39E-10	CRELD1	45.57949
48715	rs9310365	0.07096	-0.1426	0.015511	3.80E-20	CRELD1	95.08364
48716	rs1156031	0.01607	0.367	0.030463	2.00E-33	CRELD1	151.293
48717	rs1470086	0.01265	-0.2839	0.035043	5.43E-16	CRELD1	71.35436
48718	rs7635645	0.41585	-0.0984	0.007994	8.02E-35	CRELD1	167.1675

48719	rs1389928	0.01888	0.2082	0.029137	8.96E-13	CRELD1	56.89005
48720	rs6224018	0.08159	0.1021	0.014643	3.11E-12	CRELD1	55.34225
48721	rs1248542	0.1321	-0.1373	0.011633	3.76E-32	CRELD1	153.5449
48722	rs4684718	0.07116	-0.1267	0.015151	6.14E-17	CRELD1	75.20879
48723	rs1112851	0.57779	0.1537	0.00798	1.16E-82	CRELD1	412.391
48724	rs9841252	0.16918	0.1362	0.010567	5.15E-38	CRELD1	185.405
48725	rs1146227	0.01694	0.1709	0.030103	1.37E-08	CRELD1	34.4392
48726	rs6808382	0.01945	-0.258	0.029089	7.36E-19	CRELD1	90.02966
48727	rs1865396	0.10777	-0.0892	0.012696	2.13E-12	CRELD1	54.20286
48728	rs1308764	0.52724	0.0882	0.007901	6.14E-29	CRELD1	137.6938
48729	rs4684732	0.01257	-0.1941	0.034696	2.22E-08	CRELD1	33.10944
48730	rs7530265	0.02704	-0.2524	0.02415	1.45E-25	CRELD1	118.9574
48731	rs2009525	0.05605	0.1145	0.01727	3.35E-11	CRELD1	49.13503
48732	rs5623683	0.02151	-0.1887	0.026915	2.37E-12	CRELD1	53.09392
48733	rs7833375	0.04095	-0.1375	0.020114	8.15E-12	CRELD1	52.60009
48734	rs7501956	0.01793	0.277	0.029117	1.85E-21	CRELD1	95.83192
48735	rs6798029	0.1923	-0.0548	0.010041	4.82E-08	CRELD1	33.02544
48736	rs5569594	0.18607	0.0604	0.010357	5.49E-09	CRELD1	39.12643
48737	rs7303582	0.03304	0.189	0.021828	4.78E-18	CRELD1	80.91053
48738	rs5879056	0.08616	0.0911	0.014042	8.73E-11	CRELD1	46.28295
48739	rs1485141	0.22064	0.1021	0.009581	1.63E-26	CRELD1	127.2548
48740	rs6442205	0.09754	0.1224	0.013449	8.95E-20	CRELD1	93.53218
48741	rs3546381	0.12267	-0.0683	0.01193	1.03E-08	CRELD1	35.54936
48742	rs7728869	0.01605	-0.1791	0.032169	2.58E-08	CRELD1	35.87109
48743	rs1886155	0.0483	0.1344	0.018743	7.47E-13	CRELD1	58.83457
48744	rs971930	0.3881	-0.0663	0.008126	3.38E-16	CRELD1	73.99866
48745	rs6086446	0.01014	-0.3776	0.040715	1.79E-20	CRELD1	101.5279
48746	rs6223873	0.07122	-0.1458	0.015124	5.39E-22	CRELD1	99.75117
48747	rs1154948	0.01037	0.3001	0.041217	3.32E-13	CRELD1	65.50164
48748	rs1841765	0.0138	-0.1902	0.034647	4.03E-08	CRELD1	34.86246
48749	rs1154761	0.01385	-0.2057	0.034924	3.86E-09	CRELD1	40.92877
48750	rs1305980	0.1261	-0.1189	0.012058	6.16E-23	CRELD1	110.5443
48751	rs3774081	0.06144	0.1037	0.016273	1.86E-10	CRELD1	43.9225
48752	rs3817552	0.1536	-0.1064	0.011489	2.02E-20	MYBPC1	104.3963
48753	rs1086450	0.51986	0.0465	0.008224	1.57E-08	NPPB	38.23761
48754	rs7263680	0.03013	-0.1355	0.024258	2.33E-08	NPPB	38.00863
48755	rs2233019	0.0152	0.2134	0.033392	1.65E-10	NPPB	48.30015
48756	rs4555073	0.03887	0.1709	0.021069	5.01E-16	NPPB	77.37361
48757	rs3486094	0.32786	0.0607	0.008737	3.71E-12	NPPB	57.54328
48758	rs6014825	0.27963	-0.0615	0.009171	2.00E-11	NPPB	53.99175
48759	rs1086453	0.30919	0.0685	0.008912	1.51E-14	NPPB	71.05987
48760	rs1117572	0.09068	0.1296	0.014244	9.14E-20	NPPB	98.27221
48761	rs1149414	0.05574	0.3853	0.017719	#######	NPPB	561.6747
48762	rs4139444	0.03292	-0.1324	0.023114	1.02E-08	NPPB	39.54185
48763	rs1212244	0.06244	-0.1446	0.016864	9.95E-18	NPPB	86.84585
48764	rs1737632	0.04872	0.1543	0.018966	4.09E-16	NPPB	78.26958
48765	rs198395	0.61841	-0.076	0.008426	1.88E-19	NPPB	96.72972
48766	rs198389	0.39969	0.2592	0.008263	#######	NPPB	1178.861
48767	rs6177610	0.04424	0.1422	0.019656	4.68E-13	NPPB	60.6133
48768	rs7164701	0.0411	0.1309	0.020859	3.49E-10	NPPB	47.85806
48769	rs198382	0.06075	0.0939	0.016944	2.99E-08	NPPB	35.64262
48770	rs3495450	0.40645	-0.08	0.008398	1.63E-21	NPPB	109.6159
48771	rs7264029	0.09877	0.2828	0.01377	1.01E-93	NPPB	511.118
48772	rs730123	0.59157	0.109	0.008299	2.12E-39	NPPB	204.3216
48773	rs1474361	0.05909	-0.108	0.01747	6.32E-10	NPPB	45.94871
48774	rs4411138	0.27984	0.0964	0.009138	5.09E-26	NPPB	133.018
48775	rs1157640	0.08765	0.1062	0.014715	5.31E-13	NPPB	63.93798
48776	rs1156990	0.03119	0.1377	0.023833	7.57E-09	NPPB	40.58779

48777	rs7264260	0.04593	0.1199	0.019831	1.48E-09	NPPB	44.62989
48778	rs1455544	0.03027	0.1626	0.02383	8.89E-12	NPPB	55.00207
48779	rs1102552	0.51107	-0.0473	0.008022	3.72E-09	HTATIP2	39.60481
48780	rs1102552	0.49972	0.1036	0.008018	3.42E-38	HTATIP2	190.8958
48781	rs1898317	0.02194	-0.2534	0.02779	7.63E-20	CHKB	97.66686
48782	rs1170005	0.05027	-0.1062	0.018229	5.68E-09	CHKB	38.09656
48783	rs1471287	0.04706	-0.1538	0.019154	9.79E-16	CHKB	75.12129
48784	rs7389120	0.02644	-0.1456	0.025301	8.68E-09	CHKB	38.5963
48785	rs1175601	0.03526	-0.1276	0.021847	5.20E-09	CHKB	39.17195
48786	rs1503662	0.05859	-0.1201	0.016964	1.45E-12	CHKB	56.31701
48787	rs1305385	0.5317	0.0467	0.008048	6.52E-09	CHKB	38.41555
48788	rs1446255	0.04212	-0.1298	0.019826	5.87E-11	CHKB	48.10057
48789	rs1172656	0.03607	-0.1796	0.021587	8.82E-17	CHKB	79.42875
48790	rs1112493	0.19456	-0.0822	0.010175	6.55E-16	CHKB	74.98915
48791	rs5794943	0.14905	-0.0931	0.011335	2.14E-16	CHKB	77.86215
48792	rs1055271	0.35406	-0.0485	0.008463	1.00E-08	CHKB	38.0545
48793	rs1862881	0.05301	-0.1436	0.017848	8.59E-16	CHKB	73.30108
48794	rs1173239	0.0349	-0.1759	0.021398	2.03E-16	CHKB	73.80869
48795	rs131752	0.59286	0.0593	0.008129	3.00E-13	CHKB	60.09349
48796	rs2341007	0.74284	0.058	0.009159	2.41E-10	CHKB	45.47502
48797	rs1419099	0.0295	-0.3999	0.023889	6.69E-63	CHKB	326.5507
48798	rs5848444	0.23213	-0.054	0.009594	1.82E-08	CHKB	36.76893
48799	rs7317443	0.05312	-0.2724	0.017829	1.06E-52	CHKB	265.3109
48800	rs9628250	0.25325	-0.0855	0.009302	3.87E-20	CHKB	97.81227
48801	rs6599427	0.3587	-0.0463	0.008373	3.21E-08	SH3BP2	34.82708
48802	rs3128786	0.24722	-0.0509	0.00933	4.88E-08	SH3BP2	34.05277
48803	rs7662675	0.35613	0.0672	0.008293	5.37E-16	SH3BP2	73.21362
48804	rs7642972	0.03433	-0.166	0.021903	3.48E-14	SH3BP2	64.57422
48805	rs1145081	0.06401	0.1116	0.016276	7.05E-12	SH3BP2	52.72812
48806	rs1509642	0.03001	0.1495	0.023032	8.53E-11	SH3BP2	45.96501
48807	rs1203809	0.51447	0.0613	0.007987	1.65E-14	SH3BP2	66.35282
48808	rs1713264	0.13157	0.1101	0.011871	1.79E-20	SH3BP2	97.99802
48809	rs1487747	0.0344	-0.1248	0.021865	1.14E-08	SH3BP2	36.54103
48810	rs1203854	0.73787	0.1232	0.009064	4.48E-42	SH3BP2	208.3635
48811	rs6857818	0.42591	0.0921	0.008084	4.55E-30	SH3BP2	146.9497
48812	rs2843587	0.02616	-0.1417	0.025248	2.00E-08	SH3BP2	36.12899
48813	rs7320735	0.06878	0.1337	0.015607	1.07E-17	SH3BP2	80.97137
48814	rs231702	0.10759	0.1104	0.012952	1.55E-17	SH3BP2	82.76576
48815	rs1877722	0.05051	-0.1329	0.018125	2.26E-13	SH3BP2	59.86877
48816	rs7160823	0.10266	-0.1351	0.013222	1.65E-24	SH3BP2	119.036
48817	rs7695151	0.44185	0.2567	0.007927	#######	SH3BP2	1185.151
48818	rs1165599	0.06346	-0.1246	0.016389	2.90E-14	SH3BP2	65.22453
48819	rs1163558	0.06244	0.1541	0.016363	4.62E-21	SH3BP2	98.36094
48820	rs1148843	0.03261	-0.1777	0.022642	4.22E-15	SH3BP2	70.42707
48821	rs743689	0.70585	0.0885	0.00879	7.67E-24	SH3BP2	115.1142
48822	rs7736395	0.04717	-0.1098	0.018894	6.20E-09	SH3BP2	38.27394
48823	rs1001326	0.07633	-0.1577	0.014985	6.69E-26	SH3BP2	124.1502
48824	rs1411562	0.02124	0.1902	0.02813	1.37E-11	SH3BP2	53.14369
48825	rs6179118	0.09255	-0.0975	0.013863	2.02E-12	SH3BP2	56.42522
48826	rs6056611	0.26586	0.081	0.009047	3.44E-19	SH3BP2	90.59131
48827	rs2857844	0.56116	0.0441	0.008073	4.70E-08	SH3BP2	33.82668
48828	rs7696040	0.11082	-0.1008	0.012749	2.64E-15	SH3BP2	70.78974
48829	rs1168292	0.01034	0.2248	0.039997	1.91E-08	SH3BP2	36.52746
48830	rs1310381	0.50821	-0.0486	0.008012	1.31E-09	SH3BP2	41.70298
48831	rs7646256	0.0108	0.2239	0.039052	9.85E-09	CHST11	37.92147
48832	rs7301863	0.60646	-0.0493	0.008441	5.20E-09	CHST11	41.06518
48833	rs7653512	0.06115	-0.1215	0.01721	1.67E-12	CHST11	60.03773
48834	rs1086110	0.21112	0.0606	0.010176	2.60E-09	CHST11	43.30713

48835	rs1176381	0.01529	0.1912	0.033683	1.38E-08	CHST11	38.96837
48836	rs1118505	0.03201	0.2147	0.023009	1.05E-20	CHST11	101.2962
48837	rs4135062	0.71774	0.0539	0.009257	5.79E-09	CHST11	41.67115
48838	rs1257964	0.0109	0.235	0.040269	5.35E-09	CHST11	42.15507
48839	rs1564892	0.22139	0.0569	0.009995	1.25E-08	CHST11	39.51095
48840	rs1780630	0.05399	-0.1063	0.018274	5.99E-09	CHST11	40.86198
48841	rs7339453	0.15406	0.0887	0.011499	1.22E-14	CHST11	72.66252
48842	rs1388887	0.0584	0.1241	0.017652	2.06E-12	CHST11	59.99141
48843	rs1510998	0.02556	-0.1473	0.025469	7.32E-09	CHST11	38.25681
48844	rs2252511	0.22278	-0.0667	0.009921	1.78E-11	CHST11	54.55809
48845	rs2374395	0.06315	0.1097	0.016945	9.54E-11	CHST11	50.41745
48846	rs7830756	0.02069	0.2023	0.029711	9.83E-12	CHST11	58.7369
48847	rs1161563	0.5395	0.0622	0.008327	8.05E-14	CHST11	68.10149
48848	rs1161162	0.1119	-0.0926	0.013183	2.15E-12	CHST11	60.36322
48849	rs7805783	0.03096	-0.2143	0.024179	7.78E-19	CHST11	97.70468
48850	rs6539154	0.87824	-0.1938	0.012583	1.58E-53	CHST11	286.3241
48851	rs1180008	0.03079	-0.1758	0.024336	5.05E-13	CHST11	65.34271
48852	rs1111206	0.19533	-0.1512	0.010351	2.51E-48	CHST11	255.9485
48853	rs7953577	0.33178	-0.1231	0.008755	6.60E-45	CHST11	239.1904
48854	rs1169224	0.03767	0.1714	0.021628	2.29E-15	CHST11	75.47398
48855	rs1503766	0.03547	0.1555	0.022676	7.01E-12	CHST11	58.59854
48856	rs1077833	0.1613	0.0686	0.011347	1.49E-09	CHST11	45.07882
48857	rs1720720	0.25803	-0.1528	0.009429	4.63E-59	CHST11	318.9488
48858	rs1781268	0.09944	0.1279	0.013715	1.10E-20	CHST11	103.8979
48859	rs7318548	0.02935	-0.1637	0.024777	3.93E-11	CHST11	54.06914
48860	rs7954880	0.06528	0.092	0.016614	3.07E-08	CHST11	36.5598
48861	rs1111210	0.16927	-0.1122	0.010989	1.79E-24	CHST11	125.6272
48862	rs7315708	0.10292	0.2562	0.013611	4.92E-79	CHST11	433.8133
48863	rs7298728	0.36549	0.1312	0.008591	1.16E-52	CHST11	284.5483
48864	rs7870043	0.01531	0.2659	0.034513	1.32E-14	CHST11	75.53206
48865	rs1650132	0.48102	-0.2752	0.008126	#######	CHST11	1389.454
48866	rs1161481	0.04362	-0.1911	0.020296	4.70E-21	CHST11	108.0516
48867	rs4964825	0.56316	0.0621	0.008327	8.80E-14	CHST11	67.20762
48868	rs3472536	0.02383	0.1561	0.027172	9.20E-09	CHST11	40.12513
48869	rs1173800	0.03175	-0.1986	0.023728	5.77E-17	CHST11	85.94344
48870	rs1467769	0.02099	0.2027	0.028727	1.71E-12	CHST11	59.80116
48871	rs5585733	0.07101	-0.1882	0.015947	3.84E-32	CHST11	165.9864
48872	rs1111213	0.3624	0.1773	0.008573	5.05E-95	CHST11	521.1682
48873	rs7452458	0.01535	0.1998	0.034801	9.40E-09	CHST11	42.71439
48874	rs3507470	0.11066	0.1288	0.013429	8.69E-22	CHST11	115.8188
48875	rs2694417	0.61885	0.0931	0.008493	5.86E-28	CHST11	145.1457
48876	rs1223090	0.10095	-0.1221	0.013744	6.45E-19	CHST11	95.93004
48877	rs856595	0.53268	-0.0974	0.008253	3.82E-32	CHST11	167.7687
48878	rs703667	0.08818	-0.131	0.014486	1.53E-19	CHST11	97.82862
48879	rs7319142	0.07901	-0.1673	0.015493	3.51E-27	CHST11	144.5924
48880	rs7296064	0.34211	-0.0493	0.008787	2.02E-08	CHST11	38.71425
48881	rs1353191	0.69296	-0.0589	0.008989	5.67E-11	CHST11	52.27139
48882	rs1397554	0.01945	0.1765	0.029203	1.50E-09	CHST11	42.06184
48883	rs1175800	0.05988	-0.1199	0.017326	4.51E-12	CHST11	57.31433
48884	rs1451250	0.02412	0.1525	0.026864	1.37E-08	CHST11	38.74765
48885	rs8181668	0.62252	-0.0471	0.008528	3.33E-08	CHST11	36.90075
48886	rs1309657	0.84924	-0.0746	0.011449	7.23E-11	KNG1	50.45529
48887	rs7485647	0.01159	0.222	0.037351	2.79E-09	KNG1	39.96328
48888	rs3438085	0.27339	0.0629	0.009079	4.27E-12	KNG1	55.65921
48889	rs4234594	0.80236	0.0728	0.010213	1.02E-12	KNG1	59.54106
48890	rs5566305	0.17033	0.0816	0.010727	2.81E-14	KNG1	66.67858
48891	rs1150966	0.01112	0.2561	0.039954	1.46E-10	KNG1	51.08411
48892	rs1121798	0.03242	-0.1326	0.022768	5.75E-09	KNG1	39.05329

48893	rs1150259	0.02013	0.1794	0.029584	1.33E-09	KNG1	44.9573
48894	rs7819371	0.05081	-0.1662	0.018599	4.04E-19	KNG1	94.47446
48895	rs6229074	0.46818	0.0533	0.008165	6.66E-11	KNG1	50.10005
48896	rs6444142	0.55272	-0.0471	0.008163	7.93E-09	KNG1	38.83352
48897	rs3733160	0.11823	-0.0712	0.012557	1.43E-08	KNG1	37.42019
48898	rs1144505	0.04286	0.1228	0.020013	8.46E-10	KNG1	43.81048
48899	rs6229260	0.26306	-0.0529	0.009247	1.06E-08	KNG1	38.41366
48900	rs1686099	0.16042	0.1136	0.010958	3.52E-25	KNG1	123.3689
48901	rs1153615	0.01495	-0.2037	0.033176	8.25E-10	KNG1	43.27415
48902	rs6784428	0.16635	-0.1638	0.010817	8.43E-52	KNG1	265.1591
48903	rs3462445	0.12359	-0.2868	0.012254	#######	KNG1	641.6132
48904	rs1406451	0.02282	0.3098	0.027038	2.15E-30	KNG1	152.0309
48905	rs2304456	0.12203	0.3389	0.012253	#######	KNG1	892.3336
48906	rs4686800	0.62203	-0.1307	0.008356	3.77E-55	KNG1	286.369
48907	rs7643893	0.02321	-0.711	0.026822	#######	KNG1	829.6168
48908	rs266762	0.60003	0.0464	0.00828	2.10E-08	KNG1	36.58278
48909	rs6229441	0.0719	-0.0882	0.015547	1.40E-08	KNG1	36.75389
48910	rs9858086	0.29897	0.0766	0.008849	4.87E-18	KNG1	87.1932
48911	rs1384374	0.03128	0.1533	0.023652	9.08E-11	KNG1	50.43678
48912	rs1483161	0.0286	0.1477	0.024572	1.85E-09	KNG1	42.91716
48913	rs7132241	0.06817	-0.1291	0.01606	9.10E-16	KNG1	75.04027
48914	rs3900626	0.22714	0.0789	0.009705	4.30E-16	KNG1	77.45567
48915	rs266772	0.03224	-0.1809	0.02355	1.57E-14	KNG1	72.36545
48916	rs7649121	0.23925	0.0868	0.009499	6.40E-20	KNG1	97.25349
48917	rs1152514	0.01447	-0.2445	0.034115	7.67E-13	KNG1	60.39372
48918	rs1188168	0.46032	-0.0496	0.008599	8.01E-09	LILRA5	43.27948
48919	rs1169367	0.07533	0.1138	0.016305	2.97E-12	LILRA5	63.92762
48920	rs1177998	0.03477	-0.1273	0.023296	4.64E-08	LILRA5	38.51501
48921	rs8004799	0.03726	0.1567	0.022605	4.15E-12	LILRA5	62.41779
48922	rs7251046	0.78781	0.0678	0.010509	1.11E-10	LILRA5	54.43798
48923	rs5488282	0.03098	-0.1782	0.02453	3.74E-13	LILRA5	67.55953
48924	rs1123122	0.06635	0.1253	0.017251	3.78E-13	LILRA5	68.92689
48925	rs7361592	0.01398	-0.2721	0.035705	2.52E-14	LILRA5	72.33785
48926	rs7305343	0.048	0.1682	0.019918	3.06E-17	LILRA5	91.68172
48927	rs1223282	0.32554	-0.1053	0.009715	2.24E-27	LILRA5	173.0328
48928	rs1173766	0.04738	0.1451	0.020312	9.10E-13	LILRA5	67.34479
48929	rs1166818	0.38086	0.0599	0.008792	9.53E-12	LILRA5	59.94757
48930	rs405152	0.46229	0.0811	0.008535	2.05E-21	LILRA5	116.0193
48931	rs421685	0.96377	0.1588	0.022874	3.85E-12	LILRA5	62.39661
48932	rs1113057	0.11613	-0.1334	0.013156	3.69E-24	LILRA5	129.6804
48933	rs5555751	0.03707	-0.1394	0.022785	9.47E-10	LILRA5	49.13586
48934	rs3848620	0.33705	0.161	0.009038	5.57E-71	LILRA5	414.4795
48935	rs1430675	0.03567	-0.2687	0.022531	8.69E-33	LILRA5	176.5348
48936	rs7690599	0.08172	-0.1648	0.015616	4.89E-26	LILRA5	144.7464
48937	rs7305546	0.04194	0.1267	0.021267	2.56E-09	LILRA5	45.68261
48938	rs4806741	0.27512	-0.0929	0.009513	1.59E-22	LILRA5	122.1543
48939	rs7581491	0.05264	0.2348	0.019165	1.65E-34	LILRA5	195.5409
48940	rs651279	0.70872	0.3596	0.006984	0	LILRA5	1994.605
48941	rs1439360	0.04107	-0.4212	0.021404	3.28E-86	LILRA5	501.2055
48942	rs1167123	0.0416	0.1487	0.021404	3.73E-12	LILRA5	62.4661
48943	rs3892786	0.18756	0.0814	0.01099	1.30E-13	LILRA5	71.55861
48944	rs3606899	0.75308	0.0567	0.009879	9.51E-09	LILRA5	42.33375
48945	rs6033735	0.02311	0.1679	0.028247	2.78E-09	LILRA5	45.07423
48946	rs1427779	0.01707	-0.2078	0.033161	3.70E-10	LILRA5	51.32364
48947	rs7249492	0.35934	-0.0561	0.008946	3.59E-10	LILRA5	51.32357
48948	rs1297291	0.40255	-0.0511	0.008732	4.86E-09	LILRA5	44.47718
48949	rs1410014	0.03234	-0.1732	0.023877	4.05E-13	LILRA5	66.54282
48950	rs1834699	0.04964	-0.1205	0.019858	1.30E-09	LILRA5	48.53062

48951	rs7255954	0.68638	0.0577	0.009146	2.81E-10	LILRA5	50.77584
48952	rs1884117	0.02101	-0.1664	0.028906	8.58E-09	LILRA5	40.33397
48953	rs1124715	0.25904	-0.0601	0.009594	3.75E-10	B4GALT7	49.10955
48954	rs8015810	0.03128	-0.4591	0.023876	2.14E-82	B4GALT7	457.5794
48955	rs1113499	0.36226	-0.0577	0.008724	3.75E-11	B4GALT7	54.48946
48956	rs7281128	0.06777	-0.187	0.016816	1.00E-28	B4GALT7	156.9445
48957	rs3460588	0.08673	-0.1737	0.014865	1.52E-31	B4GALT7	169.8545
48958	rs244720	0.68938	0.0631	0.009106	4.23E-12	B4GALT7	60.40761
48959	rs7533135	0.02428	-0.5833	0.026789	#######	B4GALT7	579.455
48960	rs4976649	0.46803	-0.0494	0.00842	4.43E-09	B4GALT7	43.0178
48961	rs2731671	0.19572	-0.0779	0.010677	2.96E-13	B4GALT7	67.69039
48962	rs7281511	0.12061	-0.1289	0.013004	3.67E-23	B4GALT7	125.0786
48963	rs7333776	0.03061	0.1876	0.024625	2.57E-14	B4GALT7	74.01623
48964	rs3792849	0.65089	0.0694	0.008774	2.59E-15	B4GALT7	77.57241
48965	rs1870319	0.02684	-0.5473	0.025606	#######	B4GALT7	561.9991
48966	rs1150198	0.09071	-0.1917	0.013865	1.77E-43	B4GALT7	215.631
48967	rs1875790	0.02332	-0.6668	0.027737	#######	B4GALT7	730.8891
48968	rs4958992	0.82583	0.1132	0.011184	4.44E-24	B4GALT7	130.8176
48969	rs7839741	0.54673	0.0487	0.008578	1.37E-08	B4GALT7	41.60943
48970	rs1316995	0.09125	-0.1458	0.014591	1.65E-23	B4GALT7	125.0961
48971	rs1137412	0.21553	-0.065	0.010215	1.98E-10	B4GALT7	50.58965
48972	rs5335898	0.03974	-0.3683	0.02187	1.24E-63	B4GALT7	369.8875
48973	rs1434688	0.05073	-0.2424	0.019084	5.78E-37	B4GALT7	201.2572
48974	rs1151754	0.16571	-0.076	0.011306	1.79E-11	B4GALT7	56.5658
48975	rs1131408	0.11238	-0.1092	0.013117	8.42E-17	B4GALT7	84.31668
48976	rs749462	0.02634	-0.4687	0.026222	1.87E-71	B4GALT7	402.9622
48977	rs1195207	0.17082	-0.0807	0.011205	5.94E-13	B4GALT7	65.34391
48978	rs8001955	0.04817	-0.25	0.019943	4.74E-36	B4GALT7	203.7948
48979	rs1764810	0.16294	-0.0754	0.011468	4.88E-11	B4GALT7	54.91074
48980	rs7706759	0.88723	0.0942	0.013217	1.03E-12	B4GALT7	62.89039
48981	rs1903048	0.08633	-0.1332	0.014758	1.79E-19	B4GALT7	99.20247
48982	rs2880659	0.04291	-0.1447	0.019992	4.56E-13	GLCE	60.93762
48983	rs7466764	0.03426	0.1248	0.022573	3.23E-08	GLCE	36.49133
48984	rs7342985	0.01362	-0.2715	0.035109	1.05E-14	GLCE	70.19192
48985	rs1205055	0.47434	-0.0504	0.008169	6.85E-10	GLCE	44.86124
48986	rs1107201	0.22319	0.0784	0.00982	1.42E-15	GLCE	75.54419
48987	rs4776404	0.71313	0.0715	0.008942	1.28E-15	GLCE	74.13736
48988	rs7918061	0.03537	-0.1242	0.022176	2.14E-08	GLCE	37.26175
48989	rs7852100	0.08485	0.0831	0.014626	1.33E-08	GLCE	37.96569
48990	rs1176364	0.04107	-0.1681	0.020763	5.67E-16	GLCE	78.88935
48991	rs1414164	0.03442	-0.1296	0.0219	3.27E-09	GLCE	39.52961
48992	rs7344222	0.04196	-0.1258	0.020884	1.70E-09	GLCE	45.05693
48993	rs7734438	0.03554	0.2144	0.021883	1.15E-22	GLCE	111.8021
48994	rs1291411	0.85002	0.0679	0.011473	3.26E-09	GLCE	41.62138
48995	rs7986278	0.02089	-0.2037	0.028576	1.02E-12	GLCE	60.13371
48996	rs1153807	0.06565	0.0999	0.016471	1.32E-09	GLCE	43.35464
48997	rs7275038	0.06192	-0.097	0.016766	7.23E-09	GLCE	38.69839
48998	rs767453	0.43426	-0.0489	0.008216	2.66E-09	GLCE	41.60286
48999	rs1178703	0.02617	0.1607	0.025122	1.59E-10	GLCE	46.61295
49000	rs2958405	0.3423	-0.0844	0.008613	1.14E-22	GLCE	113.7873
49001	rs4238419	0.98165	0.1986	0.030492	7.36E-11	GLCE	50.32653
49002	rs1139646	0.15417	0.0852	0.011243	3.50E-14	GLCE	67.07555
49003	rs2868467	0.132	0.1345	0.012094	9.86E-29	GLCE	147.2462
49004	rs1492687	0.02772	0.1339	0.024466	4.43E-08	GLCE	34.21805
49005	rs4776428	0.08845	0.1953	0.014296	1.73E-42	GLCE	218.9031
49006	rs1553254	0.64275	0.1156	0.008487	3.04E-42	GLCE	218.4018
49007	rs1695279	0.04198	-0.206	0.020183	1.85E-24	GLCE	121.1507
49008	rs1170586	0.06858	0.1046	0.01614	9.11E-11	GLCE	49.5098

49009	rs1085179	0.61504	0.0909	0.008339	1.15E-27	GLCE	138.9241
49010	rs2415036	0.13534	0.1279	0.011805	2.37E-27	GLCE	135.9542
49011	rs4238420	0.93647	0.363	0.016542	#######	GLCE	563.5284
49012	rs1176548	0.0323	0.2231	0.022752	1.06E-22	GLCE	110.4073
49013	rs1214874	0.02907	-0.4849	0.024673	5.41E-86	GLCE	475.8194
49014	rs1244069	0.72494	0.46	0.006732	0	GLCE	3260.131
49015	rs1911138	0.01331	-0.5663	0.035902	4.74E-56	GLCE	300.4882
49016	rs6200946	0.32392	0.1743	0.008655	3.44E-90	GLCE	477.035
49017	rs1175568	0.03944	0.1456	0.02105	4.62E-12	GLCE	56.90942
49018	rs1921605	0.02526	-0.5506	0.025345	#######	GLCE	536.079
49019	rs1413191	0.06366	0.2872	0.016524	1.15E-67	GLCE	351.2875
49020	rs7523752	0.02715	0.1548	0.024931	5.33E-10	GLCE	44.83422
49021	rs1736082	0.04038	-0.4948	0.020715	#######	GLCE	684.142
49022	rs1465594	0.01163	0.2775	0.03721	8.81E-14	GLCE	62.73131
49023	rs5399994	0.01414	-0.4402	0.035201	7.00E-36	GLCE	192.1081
49024	rs7275632	0.07619	0.1457	0.015352	2.30E-21	GLCE	106.0203
49025	rs6200840	0.09018	0.151	0.014427	1.24E-25	GLCE	132.8388
49026	rs1400350	0.01318	0.3205	0.034907	4.25E-20	GLCE	94.77053
49027	rs7141103	0.03388	-0.5027	0.022722	#######	GLCE	595.03
49028	rs3745846	0.02805	-0.3031	0.024219	6.17E-36	GLCE	178.0867
49029	rs1156855	0.36642	-0.2388	0.00834	#######	GLCE	962.0668
49030	rs1731087	0.01167	-0.3132	0.038108	2.06E-16	GLCE	80.22359
49031	rs1173187	0.03242	-0.3927	0.023137	1.30E-64	GLCE	345.568
49032	rs1107210	0.75685	0.1362	0.009516	1.83E-46	GLCE	243.1456
49033	rs9783719	0.17604	-0.2638	0.010606	#######	GLCE	728.8095
49034	rs1163159	0.23154	-0.1834	0.009624	5.90E-81	GLCE	428.4294
49035	rs4777168	0.34717	-0.141	0.008546	3.68E-61	GLCE	321.627
49036	rs7703409	0.08271	0.1085	0.014978	4.36E-13	GLCE	63.29088
49037	rs8025806	0.2577	0.1127	0.009318	1.12E-33	GLCE	172.6973
49038	rs7545434	0.0266	0.1395	0.025284	3.44E-08	GLCE	35.67996
49039	rs1180553	0.04189	-0.2558	0.019884	7.10E-38	GLCE	186.7526
49040	rs1695364	0.02999	0.143	0.024205	3.47E-09	GLCE	42.13149
49041	rs2866183	0.34674	0.0533	0.008561	4.78E-10	GLCE	45.57942
49042	rs7170107	0.25396	-0.1381	0.009321	1.16E-49	GLCE	257.4792
49043	rs7678993	0.04066	0.1125	0.020469	3.88E-08	GLCE	34.95838
49044	rs7745951	0.0156	-0.3109	0.033607	2.22E-20	GLCE	105.3189
49045	rs4777192	0.23195	0.0856	0.009625	5.93E-19	GLCE	92.58573
49046	rs1460978	0.03431	0.1486	0.021929	1.23E-11	GLCE	51.83189
49047	rs1695371	0.11116	-0.1088	0.013063	8.18E-17	GLCE	82.93007
49048	rs6200001	0.40686	-0.0483	0.008293	5.75E-09	GLCE	39.87267
49049	rs305028	0.15229	0.0773	0.011409	1.24E-11	GLCE	54.656
49050	rs305049	0.29348	-0.0938	0.00895	1.07E-25	GLCE	129.5309
49051	rs1551832	0.4658	0.0447	0.008147	4.09E-08	GLCE	35.2069
49052	rs7978504	0.04988	-0.2417	0.018531	6.95E-39	GLCE	196.9404
49053	rs8033911	0.03534	-0.1425	0.022177	1.31E-10	GLCE	49.0399
49054	rs304986	0.52545	0.0597	0.008197	3.25E-13	GLCE	62.97779
49055	rs1495886	0.02733	-0.2155	0.025177	1.13E-17	GLCE	87.54889
49056	rs2601912	0.98075	0.1746	0.030046	6.21E-09	GLCE	40.76081
49057	rs7533282	0.0396	-0.2367	0.020977	1.58E-29	GLCE	151.3826
49058	rs305003	0.82434	-0.0737	0.010756	7.28E-12	GLCE	55.72823
49059	rs304982	0.89167	0.1484	0.013051	5.84E-30	GLCE	151.1297
49060	rs939044	0.70273	0.0516	0.008901	6.74E-09	GLCE	39.39124
49061	rs7173843	0.96858	0.2037	0.023387	3.04E-18	GLCE	89.55695
49062	rs896665	0.42606	0.0553	0.008245	1.99E-11	GLCE	52.97886
49063	rs1419545	0.02233	0.173	0.027359	2.56E-10	GLCE	46.28137
49064	rs5820077	0.11851	-0.0849	0.012657	1.97E-11	GLCE	53.34667
49065	rs1259139	0.14729	-0.0856	0.011472	8.56E-14	GLCE	65.21544
49066	rs1392832	0.04138	-0.1956	0.020128	2.53E-22	GLCE	107.677

49067	rs1490298	0.02552	-0.1941	0.025826	5.66E-14	GLCE	66.4006
49068	rs1291237	0.01923	-0.192	0.02931	5.73E-11	GLCE	49.24997
49069	rs5626729	0.66414	-0.0651	0.008666	5.84E-14	GLCE	66.99688
49070	rs1185846	0.73064	-0.0748	0.009234	5.49E-16	GLCE	78.06165
49071	rs5644960	0.03794	-0.1338	0.021472	4.63E-10	GLCE	46.28155
49072	rs1179638	0.05368	-0.1277	0.018143	1.95E-12	GLCE	58.69722
49073	rs2927396	0.90529	0.0868	0.013938	4.74E-10	GLCE	45.75874
49074	rs4777244	0.55084	0.0524	0.00819	1.58E-10	GLCE	48.12619
49075	rs1768954	0.05622	-0.1658	0.01772	8.21E-21	GLCE	103.4965
49076	rs1501539	0.01809	0.2428	0.031161	6.61E-15	C1QTNF5	74.24742
49077	rs5598724	0.2641	-0.0832	0.009456	1.39E-18	C1QTNF5	95.4427
49078	rs6190000	0.01238	-0.2193	0.036921	2.86E-09	C1QTNF5	41.65216
49079	rs9640	0.13479	0.2796	0.012133	#######	C1QTNF5	656.9915
49080	rs1089235	0.64585	-0.1024	0.008747	1.17E-31	C1QTNF5	170.4891
49081	rs1177092	0.02017	-0.1622	0.029128	2.57E-08	C1QTNF5	36.82552
49082	rs1409789	0.02375	0.1546	0.027723	2.45E-08	C1QTNF5	39.2522
49083	rs613442	0.31246	0.0806	0.009019	4.01E-19	C1QTNF5	99.01822
49084	rs4963424	0.33104	-0.0522	0.008322	3.55E-10	HRASLS2	42.72441
49085	rs6190476	0.30275	0.0514	0.009004	1.14E-08	ESAM	39.49224
49086	rs7893495	0.07985	-0.0882	0.01546	1.16E-08	ESAM	40.47582
49087	rs7123574	0.55584	-0.0481	0.00828	6.29E-09	ESAM	40.44865
49088	rs7301968	0.06428	-0.1434	0.016919	2.34E-17	ESAM	87.70492
49089	rs7798971	0.01921	-0.399	0.029441	7.65E-42	ESAM	213.4412
49090	rs4348920	0.5371	0.0468	0.008285	1.62E-08	ESAM	38.55877
49091	rs1495616	0.02702	-0.1411	0.025349	2.60E-08	ESAM	37.05969
49092	rs7908487	0.03391	-0.1834	0.022387	2.56E-16	ESAM	78.10765
49093	rs1012857	0.78424	-0.0569	0.010182	2.29E-08	ESAM	38.78491
49094	rs4245056	0.63264	-0.0626	0.00857	2.79E-13	ESAM	64.53095
49095	rs3521429	0.05743	-0.197	0.017626	5.29E-29	ESAM	149.2124
49096	rs562303	0.19327	0.0571	0.010423	4.30E-08	ESAM	35.99236
49097	rs1121976	0.24285	-0.2044	0.00958	#######	ESAM	551.8046
49098	rs1228064	0.0359	-0.261	0.022386	2.07E-31	ESAM	167.5489
49099	rs594367	0.25843	-0.0739	0.009426	4.51E-15	ESAM	74.16297
49100	rs1121979	0.10655	-0.0773	0.013395	7.89E-09	ESAM	40.27349
49101	rs5736339	0.0629	-0.116	0.016859	5.97E-12	ESAM	56.17874
49102	rs1121981	0.20171	-0.1045	0.010341	5.25E-24	ESAM	124.8009
49103	rs4935898	0.04015	-0.215	0.021404	9.69E-24	ESAM	126.4502
49104	rs6590109	0.67114	0.0655	0.008831	1.20E-13	ESAM	67.09603
49105	rs7123681	0.13833	0.0742	0.012103	8.76E-10	ESAM	46.47843
49106	rs4936962	0.21601	-0.0733	0.01003	2.72E-13	ESAM	64.47618
49107	rs1171025	0.02677	-0.3022	0.025439	1.52E-32	ESAM	169.1035
49108	rs733744	0.21159	-0.0565	0.010163	2.71E-08	ESAM	37.70388
49109	rs3824919	0.20606	-0.0758	0.010219	1.19E-13	ESAM	66.61207
49110	rs3405282	0.02223	-0.3137	0.027869	2.16E-29	ESAM	151.9653
49111	rs7479020	0.02744	0.1687	0.025437	3.31E-11	QPCT	53.79543
49112	rs2161903	0.56613	-0.0517	0.008411	7.91E-10	QPCT	46.49372
49113	rs3453544	0.24784	-0.0551	0.009695	1.32E-08	QPCT	40.0677
49114	rs1150319	0.01652	-0.2989	0.034041	1.63E-18	QPCT	102.9485
49115	rs7481113	0.03912	-0.1219	0.021846	2.41E-08	QPCT	39.54605
49116	rs763724	0.67867	-0.0592	0.008978	4.28E-11	QPCT	54.13273
49117	rs7521271	0.05876	-0.1639	0.017657	1.66E-20	QPCT	105.387
49118	rs4670629	0.46026	0.0929	0.008351	9.54E-29	QPCT	152.2833
49119	rs1401511	0.0105	-0.4114	0.040623	4.18E-24	QPCT	124.8046
49120	rs1008433	0.22828	0.0852	0.009955	1.14E-17	QPCT	90.67463
49121	rs4670655	0.7219	-0.1031	0.009325	2.03E-28	QPCT	151.568
49122	rs1120525	0.02211	-0.1842	0.027892	4.00E-11	QPCT	51.95773
49123	rs4648171	0.07132	0.2343	0.016295	7.01E-47	QPCT	259.0277
49124	rs1299402	0.34528	-0.1423	0.008752	1.93E-59	QPCT	326.7275

49125	rs1020737	0.01076	-0.2644	0.042345	4.27E-10	QPCT	52.70335
49126	rs6710676	0.05998	0.1399	0.017371	8.04E-16	QPCT	78.21555
49127	rs5330678	0.01051	0.314	0.038648	4.49E-16	QPCT	72.66403
49128	rs1261168	0.49302	-0.1705	0.008552	1.97E-88	QPCT	521.4248
49129	rs2268987	0.12887	-0.1429	0.012493	2.70E-30	QPCT	162.8732
49130	rs3557604	0.05542	-0.2131	0.018296	2.37E-31	QPCT	168.9212
49131	rs1406537	0.01048	-0.3667	0.041479	9.51E-19	QPCT	98.89238
49132	rs4384764	0.28728	0.2206	0.009194	#######	QPCT	718.9847
49133	rs7279285	0.03279	0.3241	0.023694	1.36E-42	QPCT	237.1733
49134	rs1024816	0.05575	-0.1097	0.018454	2.77E-09	QPCT	44.8578
49135	rs1016882	0.31951	-0.091	0.008971	3.54E-24	QPCT	127.7903
49136	rs1439983	0.02585	-0.1539	0.025775	2.36E-09	QPCT	42.23031
49137	rs1423312	0.0138	-0.3999	0.037024	3.40E-27	QPCT	154.5908
49138	rs7571831	0.05419	0.1338	0.018472	4.38E-13	QPCT	65.00743
49139	rs1136873	0.02918	0.2656	0.024421	1.50E-27	QPCT	141.8892
49140	rs1340770	0.15902	0.0865	0.011515	5.81E-14	QPCT	70.89579
49141	rs7628293	0.01957	0.1763	0.029656	2.77E-09	QPCT	42.22648
49142	rs1390359	0.04039	-0.1657	0.021335	8.06E-15	QPCT	75.42121
49143	rs1261592	0.82959	0.0703	0.011214	3.64E-10	QPCT	49.47876
49144	rs7280171	0.11714	0.0728	0.013114	2.83E-08	QPCT	38.80088
49145	rs6544109	0.94017	0.1142	0.017921	1.86E-10	QPCT	51.95034
49146	rs6213578	0.02497	-0.2437	0.027081	2.28E-19	QPCT	102.547
49147	rs1343231	0.1173	-0.0733	0.013162	2.56E-08	QPCT	39.38961
49148	rs1164165	0.02793	-0.1506	0.025374	2.94E-09	FAM151A	43.61204
49149	rs4131115	0.03702	-0.2083	0.02198	2.62E-21	FAM151A	109.7473
49150	rs7556609	0.17033	-0.0709	0.011119	1.81E-10	FAM151A	50.31789
49151	rs1167524	0.01017	-0.2611	0.042056	5.35E-10	FAM151A	48.608
49152	rs7441600	0.01255	-0.2091	0.037898	3.44E-08	FAM151A	38.36664
49153	rs7163782	0.02712	0.1534	0.025447	1.66E-09	FAM151A	43.96863
49154	rs1892592	0.02096	0.1668	0.029427	1.44E-08	FAM151A	40.42584
49155	rs1204394	0.19909	-0.0645	0.010448	6.67E-10	FAM151A	46.98081
49156	rs3766460	0.42763	0.0692	0.00852	4.58E-16	FAM151A	83.0913
49157	rs5945598	0.13959	-0.106	0.012141	2.53E-18	FAM151A	95.70273
49158	rs1139132	0.01602	-0.2791	0.033556	8.99E-17	FAM151A	87.0495
49159	rs1120632	0.24996	-0.0704	0.00963	2.66E-13	FAM151A	65.83401
49160	rs1129414	0.0265	0.1646	0.025419	9.46E-11	FAM151A	49.49981
49161	rs6678722	0.38122	0.0608	0.008674	2.39E-12	FAM151A	61.7777
49162	rs7524064	0.97959	0.2187	0.02982	2.24E-13	FAM151A	67.7596
49163	rs1453697	0.05226	0.1148	0.018846	1.12E-09	FAM151A	46.22365
49164	rs1475905	0.04166	-0.1583	0.020711	2.12E-14	FAM151A	70.89054
49165	rs7266823	0.01972	0.2013	0.030026	2.03E-11	FAM151A	55.47929
49166	rs952169	0.26957	-0.1016	0.009409	3.52E-27	FAM151A	144.3152
49167	rs1158931	0.22239	0.0609	0.010111	1.71E-09	FAM151A	45.41112
49168	rs1213351	0.04098	0.1305	0.021084	6.04E-10	FAM151A	47.39096
49169	rs1847867	0.02094	0.2635	0.029521	4.42E-19	FAM151A	100.9435
49170	rs403594	0.35907	-0.057	0.008752	7.39E-11	FAM151A	52.95202
49171	rs300281	0.48127	-0.1305	0.008374	9.38E-55	FAM151A	303.2338
49172	rs1407734	0.02785	0.209	0.025703	4.24E-16	FAM151A	83.82956
49173	rs1212462	0.07287	0.2738	0.016071	4.36E-65	FAM151A	361.8225
49174	rs1155039	0.02212	0.2072	0.028332	2.61E-13	FAM151A	65.79419
49175	rs4130108	0.01101	-0.6703	0.039914	2.72E-63	FAM151A	349.3961
49176	rs6177042	0.07773	0.2054	0.015863	2.39E-38	FAM151A	215.1914
49177	rs1213147	0.0934	-0.0984	0.014553	1.37E-11	FAM151A	58.07584
49178	rs1154291	0.0171	0.2663	0.031785	5.38E-17	FAM151A	84.49413
49179	rs7545297	0.32612	0.2423	0.008941	#######	FAM151A	936.6456
49180	rs1113171	0.05756	-0.1652	0.01832	1.93E-19	FAM151A	105.0115
49181	rs1702017	0.43325	0.047	0.00846	2.77E-08	FAM151A	38.40181
49182	rs1157418	0.04031	-0.129	0.021217	1.20E-09	FAM151A	45.5866

49183	rs1440137	0.01199	0.2539	0.038472	4.12E-11	FAM151A	54.09091
49184	rs1212265	0.16536	-0.0794	0.011356	2.72E-12	FAM151A	61.64269
49185	rs498831	0.75966	0.129	0.009864	4.43E-39	FAM151A	216.1793
49186	rs6176877	0.0215	-0.1821	0.028674	2.14E-10	FAM151A	49.40604
49187	rs1560854	0.05431	0.1613	0.018819	1.03E-17	FAM151A	94.75761
49188	rs7460475	0.02076	-0.3235	0.028745	2.21E-29	FAM151A	151.1024
49189	rs1384458	0.09065	0.1235	0.014567	2.30E-17	FAM151A	89.13915
49190	rs757837	0.40572	0.1144	0.008592	1.91E-40	FAM151A	224.5686
49191	rs2527848	0.26159	0.0663	0.009546	3.77E-12	FAM151A	60.15039
49192	rs1276004	0.17479	-0.0632	0.011045	1.05E-08	FAM151A	40.79157
49193	rs7536174	0.01044	-0.2374	0.041817	1.37E-08	FAM151A	41.22538
49194	rs1147985	0.73693	-0.0922	0.00954	4.28E-22	FAM151A	116.9326
49195	rs7503619	0.02875	0.1465	0.024866	3.83E-09	FAM151A	42.43574
49196	rs1149600	0.0183	0.2201	0.033001	2.57E-11	FAM151A	61.65856
49197	rs1158271	0.29884	0.0601	0.009232	7.52E-11	FAM151A	53.60647
49198	rs1181181	0.02893	-0.1489	0.025228	3.59E-09	FAM151A	44.10339
49199	rs2495506	0.76142	-0.0821	0.00987	8.91E-17	FAM151A	86.80394
49200	rs1273997	0.23741	0.0693	0.009945	3.21E-12	FAM151A	61.59631
49201	rs2495481	0.96038	-0.1207	0.02187	3.41E-08	FAM151A	39.24718
49202	rs2838570	0.02519	0.157	0.026964	5.79E-09	FAM151A	42.85762
49203	rs2647281	0.06002	-0.1003	0.017972	2.39E-08	FAM151A	40.18616
49204	rs1948635	0.78253	-0.0622	0.010193	1.05E-09	FAM151A	46.62514
49205	rs3693359	0.01566	-0.2406	0.034701	4.11E-12	FAM151A	63.21163
49206	rs6588558	0.52495	-0.046	0.008402	4.39E-08	FAM151A	37.35926
49207	rs1165392	0.28259	0.0716	0.009294	1.32E-14	FAM151A	73.66231
49208	rs968821	0.35957	-0.0597	0.008318	7.11E-13	ROR2	58.12148
49209	rs7857533	0.03126	0.1312	0.023023	1.21E-08	ROR2	36.89444
49210	rs1176755	0.03595	-0.1592	0.021984	4.44E-13	ROR2	62.2181
49211	rs6256499	0.04033	0.1263	0.02006	3.05E-10	ROR2	43.70811
49212	rs7032779	0.14702	0.0783	0.011268	3.69E-12	ROR2	54.44567
49213	rs7983914	0.07863	-0.1273	0.014849	1.01E-17	ROR2	83.20868
49214	rs7869182	0.55585	-0.1241	0.008036	8.47E-54	ROR2	270.8958
49215	rs3599731	0.91647	0.1179	0.014545	5.24E-16	ROR2	75.40188
49216	rs7351328	0.03759	0.1706	0.020891	3.18E-16	ROR2	74.60825
49217	rs7874163	0.09082	0.1377	0.013839	2.52E-23	ROR2	111.056
49218	rs7574501	0.17455	-0.06	0.010548	1.29E-08	ROR2	36.7151
49219	rs1082091	0.31376	0.1481	0.008581	9.61E-67	ROR2	337.1307
49220	rs1011518	0.04913	0.1564	0.018569	3.68E-17	ROR2	80.98941
49221	rs1180802	0.07026	0.1131	0.01575	6.92E-13	ROR2	59.18537
49222	rs7820374	0.02084	0.1746	0.028128	5.39E-10	ROR2	44.04267
49223	rs5582398	0.01314	0.225	0.034134	4.35E-11	ROR2	46.48145
49224	rs1172820	0.13667	-0.0851	0.011623	2.45E-13	ROR2	60.52644
49225	rs7044247	0.08897	0.1082	0.014144	2.01E-14	ROR2	67.2202
49226	rs7275244	0.04109	0.1696	0.020101	3.24E-17	ROR2	80.32609
49227	rs1323523	0.15192	-0.0651	0.011195	6.07E-09	ROR2	38.65393
49228	rs4130151	0.12118	-0.0888	0.012251	4.21E-13	ROR2	59.48628
49229	rs1099255	0.2386	0.077	0.009346	1.74E-16	ROR2	76.33418
49230	rs7312948	0.97449	-0.273	0.025487	8.99E-27	DNAJC30	131.4829
49231	rs1387433	0.92455	-0.1524	0.015236	1.48E-23	DNAJC30	114.9246
49232	rs7808087	0.78805	-0.0577	0.009796	3.85E-09	DNAJC30	39.361
49233	rs6657973	0.49468	-0.055	0.007943	4.37E-12	DNAJC30	53.54482
49234	rs1253164	0.09616	0.1464	0.013482	1.81E-27	DNAJC30	132.2005
49235	rs5585405	0.22638	0.0542	0.009489	1.12E-08	DNAJC30	36.41394
49236	rs4717798	0.34303	0.0481	0.008381	9.52E-09	DNAJC30	36.90432
49237	rs1154404	0.05324	0.3519	0.017622	1.02E-88	DNAJC30	446.9187
49238	rs1490159	0.07261	0.1525	0.015275	1.80E-23	DNAJC30	111.0658
49239	rs7819492	0.06175	0.1157	0.016521	2.50E-12	DNAJC30	54.91659
49240	rs1160198	0.09916	-0.0905	0.014046	1.17E-10	TMEM132	51.82281

49241	rs7109274	0.04358	0.163	0.020501	1.86E-15	TMEM132	78.50589
49242	rs1242100	0.01652	0.2012	0.032409	5.36E-10	TMEM132	46.57947
49243	rs7552703	0.01549	-0.1945	0.033535	6.64E-09	TMEM132	40.85685
49244	rs1286277	0.60076	0.0689	0.008478	4.42E-16	TMEM132	80.72427
49245	rs1315507	0.01755	-0.1934	0.032717	3.39E-09	TMEM132	45.68517
49246	rs5566141	0.17588	-0.0685	0.010898	3.27E-10	TMEM132	48.18295
49247	rs1491217	0.02027	-0.2154	0.029606	3.45E-13	TMEM132	65.30621
49248	rs1897312	0.01248	0.2261	0.037236	1.26E-09	TMEM132	44.62838
49249	rs1385085	0.01668	-0.2129	0.032481	5.58E-11	TMEM132	52.67179
49250	rs1123027	0.01554	-0.3869	0.033302	3.34E-31	TMEM132	162.7533
49251	rs2289614	0.29867	0.0925	0.009032	1.30E-24	TMEM132	127.2431
49252	rs1073670	0.94942	0.1042	0.019053	4.53E-08	TMEM132	36.92352
49253	rs1279826	0.6474	0.073	0.008699	4.79E-17	TMEM132	86.2677
49254	rs1403413	0.03387	0.1497	0.022728	4.50E-11	TMEM132	51.95429
49255	rs2006948	0.31047	0.0549	0.009003	1.07E-09	TMEM132	45.70415
49256	rs1396750	0.01709	-0.18	0.031423	1.02E-08	TMEM132	38.54459
49257	rs1170992	0.02044	-0.1636	0.028699	1.19E-08	TMEM132	37.95086
49258	rs1151274	0.07607	-0.1112	0.015769	1.77E-12	TMEM132	61.58087
49259	rs1478348	0.14488	-0.0984	0.011747	5.45E-17	TMEM132	85.05446
49260	rs1180942	0.034	0.2552	0.023178	3.41E-28	TMEM132	151.9395
49261	rs1224311	0.3556	0.075	0.008689	6.06E-18	TMEM132	91.40127
49262	rs1460972	0.03844	0.1361	0.021947	5.60E-10	TMEM132	48.48841
49263	rs7930940	0.63407	0.0845	0.0086	8.75E-23	TMEM132	117.5426
49264	rs1123046	0.04171	-0.1355	0.020931	9.57E-11	TMEM132	51.97664
49265	rs4939450	0.84889	0.0968	0.011709	1.37E-16	TMEM132	85.2109
49266	rs7117409	0.19613	-0.1442	0.010426	1.65E-43	TMEM132	233.3844
49267	rs4939451	0.33708	0.0901	0.008759	8.13E-25	TMEM132	128.7551
49268	rs7435008	0.02972	-0.3348	0.024527	2.01E-42	TMEM132	230.0848
49269	rs7291492	0.01111	-0.3642	0.040111	1.09E-19	TMEM132	103.3744
49270	rs1120035	0.04094	-0.1995	0.021244	5.95E-21	TMEM132	110.8835
49271	rs7680400	0.02855	-0.5587	0.024987	#######	TMEM132	623.1749
49272	rs1075094	0.6035	0.1141	0.008077	2.58E-45	TMEM132	221.7288
49273	rs7673623	0.02524	-0.2867	0.026519	3.05E-27	TMEM132	143.6293
49274	rs1123049	0.18907	0.4078	0.008284	0	TMEM132	1900.521
49275	rs7107538	0.20642	-0.0649	0.010223	2.18E-10	TMEM132	48.87335
49276	rs1916837	0.01387	-0.2925	0.035445	1.56E-16	TMEM132	82.96754
49277	rs5629146	0.01994	-0.6797	0.029324	#######	TMEM132	650.379
49278	rs7944953	0.03847	-0.8653	0.016444	0	TMEM132	2073.994
49279	rs514524	0.25871	-0.3787	0.007435	0	TMEM132	2058.752
49280	rs1173700	0.02252	0.3962	0.028668	1.93E-43	TMEM132	246.126
49281	rs7291699	0.03187	-0.3138	0.0239	2.23E-39	TMEM132	216.2266
49282	rs7942463	0.02195	0.2399	0.02857	4.59E-17	TMEM132	87.61351
49283	rs7888091	0.02754	0.3631	0.025503	5.36E-46	TMEM132	251.5397
49284	rs3016367	0.53117	-0.1119	0.008307	2.32E-41	TMEM132	221.9558
49285	rs1160546	0.04802	0.3863	0.019561	8.22E-87	TMEM132	489.1944
49286	rs1503705	0.07876	0.2044	0.015274	7.66E-41	TMEM132	215.7173
49287	rs636833	0.82385	0.1921	0.010802	9.41E-71	TMEM132	382.8936
49288	rs6189920	0.04049	-0.1925	0.021074	6.57E-20	TMEM132	102.1238
49289	rs3019548	0.74938	0.2983	0.009426	#######	TMEM132	1222.937
49290	rs1123055	0.08625	0.2264	0.014671	1.00E-53	TMEM132	288.0488
49291	rs1406991	0.03769	0.1418	0.022039	1.24E-10	TMEM132	51.65724
49292	rs2905517	0.58989	0.203	0.008353	#######	TMEM132	719.4719
49293	rs7506451	0.01844	-0.5049	0.030731	1.17E-60	TMEM132	329.3962
49294	rs3499307	0.01109	-0.2401	0.038456	4.28E-10	TMEM132	44.77399
49295	rs4939487	0.02093	-0.4334	0.028756	2.49E-51	TMEM132	274.3599
49296	rs7954157	0.06575	0.2163	0.016596	7.95E-39	TMEM132	204.4462
49297	rs5817123	0.0864	-0.1993	0.014683	5.75E-42	TMEM132	223.1619
49298	rs7743819	0.01502	0.2325	0.03461	1.85E-11	TMEM132	56.65711

49299	rs4939494	0.01166	-0.4225	0.039561	1.27E-26	TMEM132	146.1049
49300	rs415742	0.75481	0.1148	0.009681	1.96E-32	TMEM132	173.366
49301	rs2905499	0.88406	0.1708	0.012832	2.02E-40	TMEM132	212.7706
49302	rs2074203	0.20682	0.0752	0.010279	2.56E-13	TMEM132	65.7389
49303	rs540028	0.37486	0.0772	0.008612	3.11E-19	TMEM132	99.06306
49304	rs175132	0.84361	-0.0911	0.011402	1.35E-15	TMEM132	77.61675
49305	rs1782590	0.05646	0.1269	0.018068	2.16E-12	TMEM132	60.78356
49306	rs7148850	0.03924	0.1647	0.021721	3.39E-14	TMEM132	72.48096
49307	rs175133	0.44101	-0.0651	0.008351	6.40E-15	TMEM132	74.05025
49308	rs1151856	0.03603	-0.1533	0.022624	1.24E-11	TMEM132	57.82629
49309	rs7291299	0.07995	-0.1263	0.015269	1.32E-16	TMEM132	83.18799
49310	rs1715575	0.06162	0.1948	0.017271	1.66E-29	TMEM132	155.885
49311	rs7103089	0.02357	-0.2391	0.026873	5.72E-19	TMEM132	93.30826
49312	rs6189946	0.01393	0.2143	0.036182	3.17E-09	TMEM132	44.67277
49313	rs7824394	0.04053	0.163	0.020884	5.96E-15	TMEM132	73.22315
49314	rs6174292	0.02494	-0.1812	0.026183	4.50E-12	TMEM132	56.56103
49315	rs1175207	0.01166	-0.2232	0.039152	1.19E-08	TMEM132	40.65101
49316	rs3019200	0.83468	0.1035	0.011099	1.11E-20	TMEM132	104.8555
49317	rs6263642	0.13723	-0.0931	0.011985	7.97E-15	TMEM132	72.73021
49318	rs5593384	0.33146	0.0676	0.008839	2.04E-14	TMEM132	71.7648
49319	rs1139011	0.05218	0.1383	0.018896	2.50E-13	TMEM132	67.03102
49320	rs7567173	0.03144	0.1311	0.023718	3.25E-08	TMEM132	37.05723
49321	rs1932507	0.04127	-0.1256	0.020743	1.40E-09	TMEM132	44.20346
49322	rs500850	0.0738	-0.1123	0.016082	2.89E-12	TMEM132	61.07644
49323	rs174472	0.42567	-0.0972	0.008368	3.45E-31	TMEM132	164.123
49324	rs6189856	0.05921	-0.1485	0.017652	4.01E-17	TMEM132	87.09642
49325	rs1703490	0.05982	-0.1307	0.016982	1.40E-14	PLEK	68.06899
49326	rs1167848	0.1692	-0.0641	0.010708	2.15E-09	PLEK	40.89261
49327	rs1703536	0.02424	-0.1512	0.026397	1.02E-08	PLEK	38.28063
49328	rs6747837	0.45839	0.0723	0.008086	3.85E-19	PLEK	92.01467
49329	rs7530626	0.02941	-0.2926	0.023914	2.01E-34	PLEK	173.675
49330	rs1867312	0.55068	0.1154	0.008069	2.16E-46	PLEK	234.5677
49331	rs1167559	0.11893	0.0744	0.012324	1.57E-09	PLEK	41.06478
49332	rs7283504	0.06269	0.104	0.016724	5.02E-10	PLEK	45.0006
49333	rs1299269	0.0283	-0.2157	0.024054	3.04E-19	PLEK	90.70878
49334	rs6727322	0.64314	-0.0468	0.008416	2.68E-08	PLEK	35.58358
49335	rs1303142	0.59876	-0.0517	0.008195	2.81E-10	PLEK	45.47013
49336	rs6219293	0.18632	-0.0582	0.010122	8.92E-09	UGT1A6	36.36595
49337	rs3792095	0.05985	-0.1076	0.017074	2.94E-10	UGT1A6	46.14681
49338	rs2054070	0.11905	0.0692	0.012202	1.42E-08	UGT1A6	35.56569
49339	rs882428	0.44872	-0.0684	0.008016	1.42E-17	UGT1A6	82.06461
49340	rs5881730	0.03812	0.1488	0.020916	1.13E-12	UGT1A6	57.52743
49341	rs7876617	0.02743	0.2193	0.024698	6.72E-19	UGT1A6	90.99491
49342	rs1786829	0.0422	0.1578	0.020028	3.30E-15	UGT1A6	71.33733
49343	rs1786283	0.12455	-0.1174	0.012003	1.36E-22	UGT1A6	106.628
49344	rs1261825	0.25873	0.0843	0.009121	2.41E-20	UGT1A6	96.6728
49345	rs2896701	0.25447	0.1042	0.009116	2.95E-30	UGT1A6	146.3171
49346	rs2889859	0.10189	0.1868	0.013136	6.85E-46	UGT1A6	227.3458
49347	rs1498761	0.03929	-0.1901	0.0204	1.18E-20	UGT1A6	96.76418
49348	rs5578153	0.0362	-0.1461	0.021029	3.72E-12	UGT1A6	52.76341
49349	rs1786833	0.04276	0.1404	0.019592	7.70E-13	UGT1A6	57.17205
49350	rs7607760	0.02411	-0.1778	0.025564	3.52E-12	UGT1A6	52.69844
49351	rs5589175	0.0125	-0.198	0.035004	1.55E-08	UGT1A6	34.26597
49352	rs887829	0.31955	-0.2321	0.008441	#######	UGT1A6	848.4879
49353	rs6431630	0.09665	0.2829	0.013379	3.07E-99	UGT1A6	501.3179
49354	rs1786835	0.06733	0.1086	0.016086	1.47E-11	UGT1A6	52.46928
49355	rs1076454	0.10785	-0.1116	0.012792	2.69E-18	UGT1A6	84.97067
49356	rs988344	0.88479	0.1093	0.012361	9.38E-19	UGT1A6	86.36378

49357	rs1422173	0.01987	-0.1911	0.02905	4.76E-11	UGT1A6	50.38752
49358	rs213548	0.3871	0.0569	0.008125	2.50E-12	UGT1A6	54.42606
49359	rs1512539	0.02556	0.1696	0.025514	2.98E-11	UGT1A6	50.75657
49360	rs4616477	0.26979	-0.0551	0.008873	5.31E-10	UGT1A6	42.36176
49361	rs1385511	0.35261	0.0523	0.008625	1.33E-09	HP	44.22415
49362	rs5496247	0.02171	-0.3079	0.02824	1.12E-27	HP	143.0133
49363	rs1876038	0.01398	0.196	0.035005	2.15E-08	HP	37.50098
49364	rs1169659	0.03805	0.2372	0.021627	5.45E-28	HP	146.2872
49365	rs1927765	0.01865	0.3523	0.030843	3.23E-30	HP	161.4295
49366	rs1181773	0.08756	-0.223	0.014562	6.14E-53	HP	283.3099
49367	rs2849898	0.09651	0.1477	0.014146	1.61E-25	HP	135.0795
49368	rs7279571	0.03631	-0.1363	0.021636	2.98E-10	HP	46.04661
49369	rs1169206	0.01519	0.2255	0.034629	7.42E-11	HP	53.89875
49370	rs1170488	0.02848	0.4841	0.024794	6.77E-85	HP	464.7775
49371	rs1117166	0.03068	0.144	0.023857	1.58E-09	HP	43.68151
49372	rs1465477	0.01011	-0.3582	0.042374	2.83E-17	HP	91.07941
49373	rs1449123	0.07458	-0.2164	0.015651	1.76E-43	HP	230.1476
49374	rs7951745	0.02724	-0.1459	0.025231	7.36E-09	HP	39.95101
49375	rs3826248	0.794	0.1259	0.010108	1.30E-35	HP	184.3789
49376	rs7943370	0.02218	-0.282	0.027563	1.44E-24	HP	122.4429
49377	rs4291906	0.27036	-0.1782	0.009294	6.09E-82	HP	448.7906
49378	rs5724310	0.14988	-0.1143	0.011597	6.48E-23	HP	118.1589
49379	rs8044677	0.01816	-0.3186	0.031137	1.42E-24	HP	128.5064
49380	rs3440071	0.20202	0.2402	0.010227	#######	HP	670.4851
49381	rs7817618	0.01055	0.3382	0.039719	1.67E-17	HP	84.67081
49382	rs4788805	0.92972	0.2338	0.016068	5.81E-48	HP	254.5075
49383	rs1214972	0.03779	0.5116	0.021348	#######	HP	686.3856
49384	rs1175359	0.06662	0.139	0.016529	4.13E-17	HP	85.20237
49385	rs1135803	0.0579	0.3719	0.017687	3.72E-98	HP	541.9323
49386	rs1136753	0.02765	0.3479	0.024619	2.43E-45	HP	231.7269
49387	rs9932707	0.46645	-0.3298	0.005581	0	HP	2024.736
49388	rs1822005	0.03689	0.5074	0.021777	#######	HP	659.2017
49389	rs1415646	0.0278	0.698	0.024712	#######	HP	956.7617
49390	rs1844893	0.01494	0.5604	0.03354	1.14E-62	HP	330.0326
49391	rs1493863	0.0242	0.5671	0.027137	5.61E-97	HP	545.5778
49392	rs1410532	0.02189	-0.4381	0.027848	9.18E-56	HP	293.1422
49393	rs1164794	0.45288	-0.142	0.008262	3.26E-66	HP	357.0309
49394	rs1834326	0.02482	0.3682	0.0262	7.33E-45	HP	233.6834
49395	rs1420544	0.02299	0.16	0.027514	6.06E-09	HP	40.72788
49396	rs3440068	0.13074	0.4719	0.008253	0	HP	1885.951
49397	rs1169923	0.02786	0.5357	0.025216	#######	HP	558.562
49398	rs3554030	0.01367	-0.6084	0.036378	8.67E-63	HP	356.6381
49399	rs1170699	0.01626	0.5802	0.031613	3.11E-75	HP	385.0886
49400	rs152826	0.9001	0.3375	0.013716	#######	HP	739.7663
49401	rs1425890	0.05836	0.6125	0.017532	#######	HP	1521.252
49402	rs186286	0.88879	-0.6189	0.008822	0	HP	2897.895
49403	rs8027527	0.01185	-0.2585	0.03745	5.11E-12	HP	55.4427
49404	rs217180	0.13606	-0.3622	0.011855	#######	HP	1125.688
49405	rs7138695	0.09218	-0.5393	0.009776	0	HP	1809.97
49406	rs5718611	0.04817	-0.5031	0.019017	#######	HP	840.5148
49407	rs1292987	0.02706	0.5585	0.025046	#######	HP	590.6495
49408	rs9938506	0.3139	-0.2652	0.008801	#######	HP	1105.002
49409	rs7895745	0.06549	-0.2017	0.016578	4.67E-34	HP	177.0175
49410	rs7478199	0.01001	0.3949	0.042321	1.05E-20	HP	109.6632
49411	rs1697075	0.10613	0.5269	0.008996	0	HP	1966.684
49412	rs1384984	0.01842	-0.2531	0.03037	7.82E-17	HP	82.12434
49413	rs1181183	0.01685	-0.241	0.031362	1.54E-14	HP	68.19545
49414	rs7514798	0.01502	-0.3189	0.033011	4.44E-22	HP	106.753

49415	rs2336439	0.96116	0.2277	0.021419	2.14E-26	HP	137.4518
49416	rs1494867	0.01586	-0.212	0.03299	1.31E-10	HP	49.6943
49417	rs7279116	0.04561	0.259	0.019723	2.16E-39	HP	207.7755
49418	rs1333241	0.01799	-0.2247	0.031044	4.55E-13	HP	63.21116
49419	rs1386208	0.01929	-0.747	0.029973	#######	HP	762.8627
49420	rs1401101	0.02463	0.4085	0.026552	2.07E-53	HP	285.8769
49421	rs7279328	0.0291	-0.3001	0.024668	4.73E-34	HP	180.81
49422	rs2229286	0.01613	-0.5132	0.034076	2.95E-51	HP	298.1646
49423	rs9921494	0.11361	-0.2252	0.012925	5.49E-68	HP	365.0077
49424	rs7703196	0.05185	-0.1842	0.018545	3.01E-23	HP	118.3917
49425	rs7991061	0.03741	0.4907	0.021329	#######	HP	624.1999
49426	rs9937452	0.60033	0.161	0.0084	7.17E-82	HP	445.4965
49427	rs7359074	0.08675	-0.1025	0.01469	3.01E-12	HP	58.97708
49428	rs1181164	0.02267	0.3116	0.027611	1.55E-29	HP	152.8315
49429	rs7193165	0.04215	0.3136	0.020488	6.88E-53	HP	283.1147
49430	rs7279511	0.03343	-0.2077	0.023002	1.72E-19	HP	98.87987
49431	rs6205318	0.30559	-0.1344	0.008937	4.14E-51	HP	273.235
49432	rs7891926	0.02614	0.1908	0.025759	1.29E-13	HP	65.67575
49433	rs4788480	0.23563	-0.1582	0.009689	6.29E-60	HP	321.7516
49434	rs4788487	0.0273	-0.1703	0.025486	2.36E-11	HP	54.5639
49435	rs7279512	0.01098	0.3933	0.039304	1.43E-23	HP	119.229
49436	rs7450966	0.01895	0.2864	0.030128	1.98E-21	HP	108.2027
49437	rs6205318	0.01134	-0.3661	0.039054	6.98E-21	HP	106.6183
49438	rs1174098	0.01691	0.3645	0.032442	2.73E-29	HP	156.935
49439	rs1697142	0.0177	0.3205	0.030641	1.32E-25	HP	126.7922
49440	rs6499600	0.44234	-0.1493	0.008311	3.69E-72	HP	393.2899
49441	rs6499601	0.64897	0.1002	0.008604	2.41E-31	HP	162.5355
49442	rs4788682	0.84677	0.0819	0.011451	8.53E-13	HP	61.67352
49443	rs4414519	0.33316	-0.1104	0.008773	2.58E-36	HP	192.591
49444	rs6720264	0.11667	-0.137	0.012784	8.51E-27	HP	137.3636
49445	rs8012612	0.0103	-0.3031	0.041608	3.22E-13	HP	66.37307
49446	rs7279514	0.01551	-0.1884	0.033768	2.42E-08	HP	38.37924
49447	rs8005030	0.08192	0.0895	0.015162	3.57E-09	HP	42.66587
49448	rs4302070	0.12382	0.1879	0.012537	8.86E-51	HP	273.0194
49449	rs1123746	0.02923	-0.1624	0.024031	1.40E-11	HP	53.01615
49450	rs3497091	0.0194	0.1786	0.029674	1.76E-09	HP	42.97584
49451	rs1136113	0.02034	0.3009	0.029424	1.51E-24	HP	128.0799
49452	rs7719312	0.03841	0.1221	0.021259	9.28E-09	HP	38.99282
49453	rs3560476	0.13264	-0.0665	0.012119	4.08E-08	HP	36.02262
49454	rs1849415	0.0182	-0.3945	0.030698	8.47E-38	HP	197.8113
49455	rs1244482	0.67435	-0.106	0.008804	2.17E-33	HP	175.4031
49456	rs2203891	0.85012	-0.071	0.011779	1.66E-09	S100A7	45.48088
49457	rs1432673	0.02701	0.2162	0.025769	4.87E-17	S100A7	87.08485
49458	rs3753450	0.31467	-0.0569	0.009024	2.87E-10	S100A7	49.44433
49459	rs7898453	0.05836	0.347	0.017755	4.66E-85	S100A7	474.1341
49460	rs4845792	0.58667	0.0798	0.008532	8.53E-21	S100A7	109.5238
49461	rs1491781	0.03204	0.1378	0.023651	5.67E-09	S100A7	41.70031
49462	rs7270281	0.03219	0.3008	0.024179	1.58E-35	S100A7	200.4939
49463	rs7731307	0.05119	-0.1077	0.018861	1.13E-08	S100A7	39.89004
49464	rs1512993	0.03237	0.1787	0.023485	2.76E-14	S100A7	70.88427
49465	rs7977008	0.0182	0.5276	0.030978	4.79E-65	S100A7	355.2742
49466	rs6181190	0.15947	0.0816	0.011403	8.31E-13	S100A7	63.22931
49467	rs1511376	0.05563	-0.1194	0.018444	9.58E-11	S100A7	53.04457
49468	rs1152644	0.0272	0.2672	0.025991	8.64E-25	S100A7	134.1033
49469	rs561713	0.98387	-0.4772	0.032798	5.87E-48	S100A7	257.412
49470	rs6180195	0.02965	0.1682	0.024813	1.21E-11	S100A7	57.64923
49471	rs1214511	0.47221	-0.0574	0.008389	7.81E-12	S100A7	58.16365
49472	rs7440686	0.17462	-0.0911	0.011012	1.31E-16	S100A7	84.792

49473	rs1213115	0.30782	0.1521	0.009072	4.29E-63	S100A7	352.0521
49474	rs7432584	0.06231	-0.1095	0.017244	2.15E-10	S100A7	49.61171
49475	rs1272376	0.42956	-0.1289	0.008436	1.05E-52	S100A7	290.2822
49476	rs7705321	0.01806	0.6431	0.030914	4.10E-96	S100A7	526.3897
49477	rs821407	0.313	-0.0946	0.009039	1.24E-25	S100A7	136.6156
49478	rs3014860	0.94609	-0.9768	0.01396	0	S100A7	3812.533
49479	rs7535250	0.04697	-0.1206	0.020165	2.22E-09	S100A7	46.10438
49480	rs1368731	0.08614	-0.0844	0.015107	2.31E-08	S100A7	39.7019
49481	rs6691934	0.13367	-0.1059	0.012324	8.46E-18	S100A7	92.08593
49482	rs3014866	0.51947	-0.1144	0.008337	7.51E-43	S100A7	232.5465
49483	rs2070864	0.27329	-0.1419	0.009414	2.45E-51	S100A7	285.0722
49484	rs3014875	0.34949	-0.1216	0.008773	1.10E-43	S100A7	239.3334
49485	rs4845348	0.08967	-0.084	0.014686	1.07E-08	S100A7	40.78002
49486	rs1203478	0.09545	-0.1095	0.014277	1.72E-14	S100A7	73.36334
49487	rs5607406	0.08052	-0.1171	0.015398	2.86E-14	S100A7	71.93831
49488	rs7791750	0.07771	0.5226	0.015332	#######	S100A7	1440.685
49489	rs2842787	0.03277	1.1598	0.018002	0	S100A7	3296.266
49490	rs6096967	0.03839	-0.1329	0.021679	8.78E-10	S100A7	46.1678
49491	rs7994039	0.047	-0.1542	0.020029	1.37E-14	S100A7	75.47502
49492	rs1005436	0.08164	0.3453	0.015317	#######	S100A7	643.6495
49493	rs7271102	0.14671	-0.102	0.011779	4.73E-18	S100A7	92.34107
49494	rs3762270	0.06506	-0.1145	0.017302	3.65E-11	S100A7	56.48325
49495	rs9793333	0.39124	-0.1616	0.008885	6.51E-74	S100A7	445.3374
49496	rs7466092	0.16158	0.2193	0.011315	1.12E-83	S100A7	466.8103
49497	rs1123564	0.05909	-0.1104	0.017569	3.31E-10	S100A7	47.98515
49498	rs9729962	0.09613	-0.1137	0.014052	5.89E-16	S100A7	79.61457
49499	rs1497547	0.03296	0.1457	0.023777	8.92E-10	S100A7	47.91471
49500	rs7271102	0.08006	-0.0944	0.015599	1.43E-09	S100A7	46.47501
49501	rs2871562	0.17461	-0.1227	0.011045	1.13E-28	S100A7	154.1119
49502	rs1135413	0.02159	0.3722	0.027852	9.89E-41	S100A7	208.1639
49503	rs4126518	0.08538	-0.0847	0.014981	1.57E-08	S100A7	39.66254
49504	rs11680	0.08909	-0.1053	0.014749	9.37E-13	S100A7	63.75081
49505	rs4845565	0.44187	0.1375	0.008402	3.38E-60	S100A7	332.8578
49506	rs1207055	0.0606	-0.1092	0.017742	7.51E-10	S100A7	48.07431
49507	rs1163590	0.02395	0.3938	0.027235	2.19E-47	S100A7	258.2521
49508	rs5587490	0.01998	0.4981	0.030709	3.65E-59	S100A7	346.9628
49509	rs1131912	0.06252	-0.0929	0.016961	4.32E-08	S100A7	35.81221
49510	rs6413529	0.15001	0.209	0.011695	2.01E-71	S100A7	398.3553
49511	rs5365018	0.13095	-0.082	0.012365	3.32E-11	S100A7	54.20286
49512	rs4845603	0.13238	0.2168	0.012267	6.73E-70	S100A7	385.9357
49513	rs1274969	0.28767	0.1224	0.009119	4.47E-41	S100A7	218.458
49514	rs1157860	0.46056	0.0812	0.008377	3.23E-22	S100A7	116.2275
49515	rs1118796	0.0608	-0.0978	0.017319	1.63E-08	S100A7	38.6695
49516	rs3445094	0.01993	0.6888	0.030836	#######	S100A7	667.7939
49517	rs6715629	0.25911	-0.0773	0.009527	4.90E-16	S100A7	81.31093
49518	rs7263365	0.12197	0.2305	0.012861	7.96E-72	S100A7	407.0327
49519	rs1152009	0.02381	1.2979	0.020441	0	S100A7	3004.396
49520	rs4556347	0.77951	0.057	0.010102	1.67E-08	S100A7	39.53556
49521	rs7525477	0.37513	0.0547	0.008627	2.29E-10	S100A7	49.67184
49522	rs1427123	0.09867	0.2575	0.013885	8.99E-77	S100A7	422.0294
49523	rs1075264	0.78999	0.0694	0.010408	2.59E-11	S100A7	56.60332
49524	rs1206629	0.16775	-0.1196	0.011305	3.72E-26	AMY1A	141.7422
49525	rs1140411	0.04265	-0.1531	0.020569	9.83E-14	AMY1A	67.78831
49526	rs3571013	0.38897	0.093	0.008716	1.40E-26	AMY1A	145.8916
49527	rs1164138	0.01791	0.1985	0.031892	4.84E-10	AMY1A	49.06286
49528	rs1712691	0.0403	0.1508	0.02139	1.79E-12	AMY1A	62.28599
49529	rs2884709	0.04832	-0.5486	0.019835	#######	AMY1A	1006.242
49530	rs1749781	0.0179	0.2044	0.032433	2.93E-10	AMY1A	51.99858

49531	rs1153245	0.01509	0.2605	0.034194	2.57E-14	AMY1A	71.44317
49532	rs1146277	0.03024	-0.2026	0.025023	5.66E-16	AMY1A	85.30103
49533	rs7941610	0.07693	0.1308	0.01568	7.31E-17	AMY1A	86.09639
49534	rs1202636	0.94065	-0.327	0.017786	1.73E-75	AMY1A	427.1134
49535	rs6115788	0.21512	-0.1131	0.010336	7.21E-28	AMY1A	153.3458
49536	rs7454820	0.25699	-0.1761	0.009726	2.81E-73	AMY1A	423.6295
49537	rs1213328	0.01985	0.2664	0.030578	2.99E-18	AMY1A	97.8825
49538	rs1463045	0.42526	0.0844	0.008621	1.24E-22	AMY1A	123.5083
49539	rs2615975	0.25703	-0.1004	0.009742	6.63E-25	AMY1A	136.6016
49540	rs1930072	0.01884	0.3249	0.032171	5.57E-24	AMY1A	138.4805
49541	rs1155581	0.01107	-0.318	0.04051	4.16E-15	AMY1A	78.43327
49542	rs1119289	0.02567	-0.7802	0.027036	#######	AMY1A	1110.052
49543	rs7489114	0.04303	0.2029	0.021038	5.20E-22	AMY1A	120.2483
49544	rs1162749	0.03018	0.1804	0.024948	4.80E-13	AMY1A	67.46552
49545	rs4145254	0.04784	0.1878	0.019746	1.89E-21	AMY1A	113.9294
49546	rs6181513	0.3019	0.1375	0.009271	9.20E-50	AMY1A	283.9109
49547	rs6181768	0.13875	-0.1681	0.01224	6.38E-43	AMY1A	240.3384
49548	rs7269239	0.01641	0.184	0.03316	2.88E-08	AMY1A	38.67371
49549	rs4244372	0.33712	-0.1667	0.008942	1.47E-77	AMY1A	444.5298
49550	rs1212592	0.11138	-0.2471	0.013588	6.74E-74	AMY1A	432.4465
49551	rs1149229	0.02274	-0.8399	0.028147	#######	AMY1A	1144.124
49552	rs1474353	0.02501	-0.2134	0.026342	5.44E-16	AMY1A	78.67755
49553	rs5681665	0.0414	-0.9394	0.013859	0	AMY1A	2662.312
49554	rs3529753	0.02353	0.4634	0.027377	2.87E-64	AMY1A	352.2754
49555	rs1424396	0.02418	0.5923	0.027295	#######	AMY1A	595.0345
49556	rs3709811	0.15609	0.3456	0.012064	#######	AMY1A	1148.318
49557	rs3734675	0.01725	0.6931	0.032022	#######	AMY1A	585.2458
49558	rs167447	0.59467	-0.1122	0.008292	1.03E-41	AMY1A	215.8164
49559	rs2010758	0.1506	-0.1371	0.012325	9.61E-29	AMY1A	170.7953
49560	rs7824524	0.05309	-0.2437	0.019048	1.77E-37	AMY1A	212.3323
49561	rs1130160	0.02253	-0.2286	0.028198	5.19E-16	AMY1A	81.54327
49562	rs1153345	0.01803	0.4737	0.032159	4.15E-49	AMY1A	283.1052
49563	rs1468638	0.0204	0.383	0.030019	2.79E-37	AMY1A	208.4552
49564	rs1161642	0.01206	-0.3594	0.039589	1.10E-19	AMY1A	109.1328
49565	rs2210490	0.70904	-0.0624	0.009348	2.46E-11	AMY1A	56.87927
49566	rs1417003	0.04561	0.3685	0.020477	2.09E-72	AMY1A	422.8714
49567	rs6181649	0.04222	0.1598	0.021218	5.02E-14	AMY1A	73.15268
49568	rs7909397	0.04838	0.2399	0.01957	1.52E-34	AMY1A	188.3236
49569	rs1330413	0.46398	0.1637	0.008505	1.47E-82	AMY1A	477.5565
49570	rs1202603	0.17272	-0.2515	0.011259	#######	AMY1A	650.7477
49571	rs1438012	0.01117	0.3142	0.040692	1.15E-14	AMY1A	77.26
49572	rs8014389	0.20053	0.1785	0.010556	3.83E-64	AMY1A	364.869
49573	rs1213226	0.06764	-0.2743	0.016865	1.77E-59	AMY1A	338.6877
49574	rs1413924	0.01601	0.4938	0.033831	2.98E-48	AMY1A	273.6863
49575	rs1444457	0.1841	0.0932	0.011038	3.07E-17	AMY1A	92.48354
49576	rs1702122	0.37223	-0.2171	0.008727	#######	AMY1A	796.1813
49577	rs1747760	0.03989	0.1498	0.021941	8.64E-12	AMY1A	60.86434
49578	rs6178897	0.05386	-0.6763	0.018993	#######	AMY1A	1728.381
49579	rs7825712	0.08308	0.1108	0.015436	7.07E-13	AMY1A	66.24112
49580	rs1162179	0.06461	-0.657	0.011494	0	AMY1A	1945.816
49581	rs1274571	0.51292	0.135	0.008448	1.77E-57	AMY1A	324.8426
49582	rs1088154	0.74119	-0.0813	0.009701	5.28E-17	AMY1A	89.86726
49583	rs6664350	0.21657	-0.2766	0.010228	#######	AMY1A	942.1268
49584	rs7268355	0.03469	0.4081	0.023368	2.70E-68	AMY1A	398.7674
49585	rs7268357	0.03688	-0.1879	0.022726	1.36E-16	AMY1A	88.89135
49586	rs2594677	0.94941	0.2014	0.019449	3.96E-25	AMY1A	138.2856
49587	rs7268541	0.08723	0.1014	0.014831	8.09E-12	AMY1A	57.97577
49588	rs7750614	0.03097	0.1731	0.024422	1.36E-12	AMY1A	63.69397

49589	rs1431253	0.01099	-0.2534	0.040691	4.74E-10	AMY1A	49.41539
49590	rs7418397	0.82657	0.3064	0.011191	#######	AMY1A	977.8745
49591	rs1448384	0.07363	0.1205	0.016297	1.42E-13	AMY1A	70.16268
49592	rs1088115	0.22672	0.1377	0.010143	5.57E-42	AMY1A	236.5979
49593	rs1161535	0.0155	-0.2342	0.034361	9.37E-12	AMY1A	59.2779
49594	rs1477796	0.09277	-0.1341	0.014699	7.30E-20	AMY1A	107.3354
49595	rs1919466	0.01059	-0.2825	0.041802	1.40E-11	AMY1A	59.22159
49596	rs316972	0.59442	0.1271	0.008662	9.48E-49	AMY1A	277.5243
49597	rs1123480	0.01453	0.3087	0.035367	2.58E-18	AMY1A	96.74156
49598	rs1163199	0.01813	0.4585	0.031866	6.13E-47	AMY1A	266.5859
49599	rs5418172	0.02118	0.2399	0.029114	1.72E-16	AMY1A	84.56114
49600	rs1455440	0.01916	0.359	0.031128	9.00E-31	AMY1A	172.082
49601	rs1207315	0.03931	-0.2919	0.02199	3.28E-40	AMY1A	228.9696
49602	rs7791207	0.23799	-0.1924	0.010018	3.32E-82	AMY1A	481.0824
49603	rs7848005	0.01463	-0.2147	0.035529	1.51E-09	AMY1A	47.04405
49604	rs1203502	0.0528	0.1508	0.018917	1.57E-15	AMY1A	80.59103
49605	rs7533209	0.0162	0.219	0.034073	1.30E-10	AMY1A	54.1245
49606	rs1135085	0.01569	-0.7219	0.033853	#######	AMY1A	578.314
49607	rs7538234	0.9247	-0.1301	0.016111	6.73E-16	AMY1A	83.51845
49608	rs7268893	0.16885	0.0749	0.011402	5.06E-11	AMY1A	55.74881
49609	rs1915726	0.06088	-0.1785	0.017792	1.10E-23	AMY1A	129.2564
49610	rs5605517	0.13146	-0.1193	0.012487	1.25E-21	AMY1A	115.2585
49611	rs4387186	0.75212	-0.1642	0.00984	1.64E-62	AMY1A	358.9698
49612	rs7292294	0.05789	0.1011	0.017855	1.49E-08	FJX1	39.47817
49613	rs1083641	0.49149	-0.0542	0.008248	4.98E-11	FJX1	52.01055
49614	rs1172911	0.04693	-0.1277	0.019585	7.02E-11	FJX1	51.67065
49615	rs1400353	0.03141	0.1347	0.023506	1.00E-08	FJX1	39.092
49616	rs1280823	0.40158	0.0504	0.00842	2.16E-09	FJX1	43.23372
49617	rs474415	0.37824	0.107	0.008485	1.87E-36	FJX1	191.4942
49618	rs1160379	0.13647	-0.0745	0.012097	7.35E-10	FJX1	46.32852
49619	rs2956335	0.18832	-0.0792	0.010552	6.11E-14	FJX1	67.95255
49620	rs1103328	0.26751	0.0686	0.009385	2.69E-13	FJX1	65.34798
49621	rs1441935	0.03002	0.1572	0.024008	5.84E-11	FJX1	50.97207
49622	rs7678567	0.03596	0.144	0.022301	1.07E-10	FJX1	50.92195
49623	rs263099	0.38645	-0.0661	0.008493	7.10E-15	FJX1	73.43235
49624	rs7968218	0.15214	0.1173	0.011375	6.20E-25	FJX1	125.99
49625	rs262408	0.6172	0.0535	0.008475	2.74E-10	FJX1	47.89844
49626	rs1141236	0.03639	0.1225	0.02185	2.07E-08	FJX1	37.25879
49627	rs7944829	0.10493	-0.0932	0.013594	7.10E-12	FJX1	57.79811
49628	rs6187915	0.03809	0.1287	0.021651	2.78E-09	FJX1	42.97797
49629	rs3593744	0.05232	-0.1796	0.018559	3.77E-22	FJX1	113.4879
49630	rs1076817	0.59501	-0.1802	0.008352	#######	FJX1	562.2694
49631	rs7625461	0.13858	-0.0843	0.012016	2.29E-12	FJX1	60.10687
49632	rs1179623	0.01913	-0.2146	0.029863	6.67E-13	FJX1	61.22842
49633	rs1083650	0.46158	0.0545	0.008261	4.20E-11	FJX1	52.29445
49634	rs7293351	0.22982	-0.0925	0.009803	3.86E-21	FJX1	107.4568
49635	rs1257454	0.32423	0.1114	0.008808	1.15E-36	FJX1	193.3997
49636	rs1103347	0.02233	0.2072	0.028249	2.22E-13	FJX1	66.42636
49637	rs1405096	0.78377	-0.0694	0.009975	3.46E-12	FJX1	57.83599
49638	rs1774058	0.03254	-0.172	0.023278	1.48E-13	FJX1	66.00582
49639	rs6188148	0.06698	0.2049	0.016589	4.76E-35	FJX1	186.5821
49640	rs1173663	0.03961	-0.119	0.021071	1.63E-08	FJX1	38.14869
49641	rs1160202	0.40264	-0.0895	0.008389	1.43E-26	FJX1	136.8173
49642	rs7294814	0.08393	0.1519	0.014808	1.09E-24	FJX1	125.9383
49643	rs1116923	0.06829	-0.2029	0.015912	3.06E-37	SEMA4C	186.2196
49644	rs1168299	0.28394	-0.0517	0.00897	8.22E-09	SEMA4C	38.47438
49645	rs1113689	0.02832	-0.461	0.023949	1.44E-82	SEMA4C	418.4757
49646	rs6732237	0.91597	0.1491	0.014332	2.40E-25	SEMA4C	121.413

49647	rs5606510	0.04767	-0.2681	0.019013	3.73E-45	SEMA4C	232.2801
49648	rs5630772	0.01991	-0.578	0.028081	3.89E-94	SEMA4C	467.1269
49649	rs895437	0.0952	-0.1255	0.013703	5.25E-20	SEMA4C	96.20535
49650	rs1408932	0.04494	-0.1132	0.019078	2.97E-09	SPINT3	38.94599
49651	rs6073645	0.0755	0.0816	0.014802	3.54E-08	SPINT3	32.90533
49652	rs3092510	0.11956	-0.0761	0.012076	2.94E-10	SPINT3	43.17308
49653	rs1411804	0.0154	0.1823	0.032882	2.96E-08	SPINT3	35.67859
49654	rs8115680	0.02369	0.168	0.026781	3.54E-10	SPINT3	46.23066
49655	rs6065808	0.17978	0.0598	0.010132	3.59E-09	SPINT3	37.33776
49656	rs1129257	0.02495	-0.1429	0.025033	1.14E-08	SPINT3	35.17301
49657	rs6017568	0.18282	0.088	0.010157	4.57E-18	SPINT3	82.01243
49658	rs1699015	0.14603	-0.1118	0.011073	5.72E-24	SPINT3	110.5837
49659	rs3746592	0.14017	-0.0651	0.011276	7.76E-09	SPINT3	36.16099
49660	rs6032209	0.17886	-0.1147	0.010172	1.73E-29	SPINT3	137.1924
49661	rs1453718	0.03117	0.1345	0.022431	2.02E-09	SPINT3	38.68186
49662	rs6032235	0.48243	0.2917	0.007092	0	SPINT3	1569.458
49663	rs6073769	0.19954	-0.1359	0.009702	1.40E-44	SPINT3	209.8794
49664	rs6220559	0.04339	0.179	0.019306	1.83E-20	SPINT3	94.31722
49665	rs1176630	0.02839	0.166	0.023955	4.22E-12	SPINT3	53.8456
49666	rs7328820	0.01527	-0.2069	0.032032	1.05E-10	SPINT3	45.58822
49667	rs7417495	0.03028	-0.1483	0.023002	1.14E-10	SPINT3	45.73638
49668	rs1169955	0.03646	-0.1459	0.02083	2.48E-12	SPINT3	52.97552
49669	rs1128868	0.01407	-0.2029	0.033726	1.79E-09	SPINT3	40.44165
49670	rs7947520	0.1099	-0.1599	0.012358	2.69E-38	SPINT3	177.8032
49671	rs7530903	0.04377	0.1637	0.019041	8.16E-18	SPINT3	79.5133
49672	rs7311486	0.09403	-0.1739	0.013434	2.52E-38	SPINT3	183.1686
49673	rs1505463	0.031	-0.1722	0.023125	9.58E-14	SPINT3	63.11816
49674	rs1495071	0.0296	-0.1361	0.023285	5.07E-09	SPINT3	37.67679
49675	rs1179280	0.05205	0.1481	0.017657	4.96E-17	SPINT3	76.72026
49676	rs7452925	0.11297	0.1619	0.012416	7.30E-39	SPINT3	186.7821
49677	rs1477936	0.03492	-0.1646	0.02104	5.15E-15	SPINT3	64.70589
49678	rs1177282	0.01984	0.1539	0.027346	1.83E-08	SPINT3	32.61136
49679	rs1118580	0.02531	0.1601	0.024816	1.11E-10	SPINT3	44.78614
49680	rs6130946	0.10055	-0.1178	0.012949	9.26E-20	SPINT3	89.0008
49681	rs1108698	0.12978	0.1131	0.011609	1.99E-22	SPINT3	102.4876
49682	rs1218577	0.21063	-0.1183	0.009566	3.98E-35	SPINT3	165.3623
49683	rs1085423	0.45144	0.0871	0.00783	9.65E-29	SPINT3	133.3939
49684	rs1123795	0.02999	-0.1727	0.023107	7.79E-14	SPINT3	61.47975
49685	rs7417499	0.13856	-0.0925	0.01133	3.24E-16	SPINT3	72.38733
49686	rs5723684	0.3905	0.0531	0.007992	3.06E-11	SPINT3	47.53301
49687	rs1120051	0.01523	0.2022	0.032296	3.83E-10	SPINT3	43.42806
49688	rs1358719	0.28069	-0.0606	0.008732	3.92E-12	SPINT3	52.52439
49689	rs1156932	0.07282	-0.0884	0.015224	6.38E-09	SPINT3	37.35993
49690	rs1156934	0.05382	0.1054	0.017309	1.13E-09	SPINT3	40.0607
49691	rs1908820	0.03105	-0.1499	0.022644	3.59E-11	SPINT3	47.88308
49692	rs6032719	0.12106	-0.0754	0.011972	3.01E-10	SPINT3	42.8407
49693	rs1403636	0.02215	0.1556	0.026112	2.54E-09	SPINT3	37.12157
49694	rs7475339	0.08927	0.0779	0.013685	1.25E-08	SPINT3	34.93031
49695	rs5696066	0.06731	0.2348	0.016649	3.63E-45	TPST1	246.4327
49696	rs2671994	0.02905	-0.2975	0.024897	6.56E-33	TPST1	177.4023
49697	rs1138903	0.03875	-0.1549	0.021625	7.88E-13	TPST1	63.30769
49698	rs1862728	0.16708	-0.1196	0.011257	2.29E-26	TPST1	141.3159
49699	rs6247028	0.04735	-0.3604	0.019643	3.48E-75	TPST1	419.1897
49700	rs7911136	0.0291	0.3597	0.025416	1.81E-45	TPST1	260.3777
49701	rs1386069	0.01114	0.2566	0.040385	2.10E-10	TPST1	51.36086
49702	rs1176734	0.43063	0.093	0.008425	2.48E-28	TPST1	150.5841
49703	rs1381061	0.03301	-0.2618	0.02331	2.87E-29	TPST1	155.3745
49704	rs1888083	0.04027	0.1275	0.020923	1.10E-09	TPST1	44.48009

49705	rs1401930	0.03508	-0.1893	0.022924	1.48E-16	TPST1	85.97566
49706	rs5632458	0.09079	0.0861	0.014561	3.36E-09	TPST1	43.32204
49707	rs1453653	0.01042	-0.6935	0.041063	5.45E-64	TPST1	354.1879
49708	rs7603396	0.05666	-0.1416	0.018181	6.78E-15	TPST1	75.9445
49709	rs1505568	0.0259	-0.2216	0.025825	9.43E-18	TPST1	87.82404
49710	rs313829	0.68053	0.2908	0.008863	#######	TPST1	1349.676
49711	rs1540652	0.56326	0.2392	0.008338	#######	TPST1	1024.114
49712	rs3757417	0.12449	0.2978	0.012491	#######	TPST1	696.9731
49713	rs1080770	0.60036	0.2007	0.008667	#######	TPST1	696.7865
49714	rs1322821	0.09292	0.1051	0.014439	3.37E-13	TPST1	65.95729
49715	rs1460578	0.03213	-0.1949	0.023786	2.53E-16	TPST1	83.72821
49716	rs7997291	0.04796	-0.3541	0.019504	1.17E-73	TPST1	409.5254
49717	rs1466491	0.01313	0.2234	0.037399	2.32E-09	TPST1	45.78742
49718	rs5420163	0.01071	-0.68	0.040527	3.47E-63	TPST1	349.8452
49719	rs1859751	0.02979	-0.1542	0.024655	3.99E-10	TPST1	48.65986
49720	rs4308614	0.77286	0.1163	0.010001	2.93E-31	TPST1	168.6902
49721	rs1385052	0.05648	0.1727	0.01833	4.44E-21	TPST1	112.741
49722	rs1433379	0.01431	-0.372	0.035778	2.54E-25	TPST1	138.5585
49723	rs7781357	0.61407	-0.0632	0.00863	2.42E-13	TPST1	67.06013
49724	rs5805493	0.21941	0.075	0.01014	1.40E-13	TPST1	68.25278
49725	rs1169698	0.04192	0.2547	0.020606	4.27E-35	TPST1	185.1956
49726	rs5922918	0.04791	-0.302	0.019554	8.21E-54	TPST1	296.6385
49727	rs5676005	0.15324	0.1362	0.011617	9.60E-32	TPST1	171.0265
49728	rs7763432	0.02905	-0.1851	0.024501	4.19E-14	TPST1	68.46631
49729	rs1267331	0.09841	-0.1238	0.014091	1.56E-18	TPST1	96.41691
49730	rs1843903	0.02737	-0.1725	0.02631	5.51E-11	TPST1	56.10093
49731	rs1490623	0.0494	-0.1629	0.019174	1.96E-17	TPST1	88.33473
49732	rs1269858	0.54045	-0.0973	0.008385	3.95E-31	TPST1	167.0483
49733	rs1444847	0.0109	0.2525	0.041427	1.09E-09	TPST1	48.67072
49734	rs7760330	0.05292	0.1072	0.018996	1.67E-08	TPST1	40.77345
49735	rs1014634	0.14249	0.0816	0.011689	2.93E-12	ADAM22	57.61271
49736	rs6248804	0.10093	-0.084	0.0136	6.55E-10	ADAM22	45.32481
49737	rs1634993	0.05625	-0.1227	0.01777	5.03E-12	ADAM22	56.59401
49738	rs1479204	0.04446	0.1272	0.019769	1.24E-10	ADAM22	48.66143
49739	rs1270434	0.26419	0.1305	0.009318	1.45E-44	ADAM22	235.6109
49740	rs7929951	0.08261	0.1115	0.015031	1.19E-13	ADAM22	66.73638
49741	rs1382291	0.03111	0.2125	0.023448	1.27E-19	ADAM22	96.48477
49742	rs1505279	0.02748	-0.1587	0.025139	2.74E-10	ADAM22	47.64713
49743	rs1113379	0.11535	-0.1378	0.012927	1.57E-26	ADAM22	137.517
49744	rs3461689	0.06346	0.1819	0.016714	1.38E-27	ADAM22	139.568
49745	rs1169791	0.0315	-0.1358	0.02378	1.13E-08	ADAM22	39.81591
49746	rs4551783	0.08619	-0.0838	0.014707	1.21E-08	ADAM22	39.145
49747	rs5823855	0.01939	-0.2068	0.029615	2.89E-12	ADAM22	57.5807
49748	rs1426046	0.02871	-0.243	0.024467	3.03E-23	ADAM22	116.7944
49749	rs1507177	0.01534	0.2424	0.03271	1.26E-13	ADAM22	62.8555
49750	rs4148750	0.04806	0.1161	0.019149	1.34E-09	ADAM22	43.65291
49751	rs2235015	0.17931	-0.1212	0.010689	8.44E-30	ADAM22	153.4935
49752	rs2838174	0.04107	0.2476	0.020662	4.34E-33	ADAM22	171.5375
49753	rs6248986	0.07045	0.129	0.01603	8.44E-16	ADAM22	77.2191
49754	rs1169659	0.03512	0.2572	0.022278	7.81E-31	ADAM22	159.2081
49755	rs7453660	0.11265	-0.3045	0.012904	#######	ADAM22	667.6835
49756	rs5703785	0.0421	-0.2017	0.020465	6.46E-23	ADAM22	116.3819
49757	rs2040634	0.12883	0.3011	0.012074	#######	ADAM22	734.3695
49758	rs2279542	0.48272	-0.2768	0.008086	#######	ADAM22	1406.345
49759	rs6960461	0.18085	-0.1128	0.010781	1.28E-25	ADAM22	133.7628
49760	rs1095290	0.11514	-0.1598	0.01298	7.90E-35	ADAM22	184.9011
49761	rs1476550	0.58009	0.1575	0.008293	2.01E-80	ADAM22	432.4267
49762	rs1420134	0.03236	-0.2679	0.023395	2.33E-30	ADAM22	159.6039

49763	rs7631738	0.04385	0.1852	0.020153	3.95E-20	ADAM22	101.9642
49764	rs5769165	0.02794	-0.3202	0.025025	1.75E-37	ADAM22	197.9735
49765	rs1146911	0.01364	0.2794	0.034592	6.64E-16	ADAM22	74.41068
49766	rs1114289	0.0128	-0.2488	0.036519	9.56E-12	ADAM22	55.38794
49767	rs1028127	0.53628	-0.1748	0.008206	#######	ADAM22	545.5087
49768	rs1931630	0.066	-0.1135	0.016519	6.38E-12	ADAM22	56.23313
49769	rs1322242	0.03848	-0.2839	0.021116	3.29E-41	ADAM22	212.1004
49770	rs7891374	0.14624	0.1036	0.01166	6.37E-19	ADAM22	94.97743
49771	rs6465131	0.55457	0.049	0.008237	2.70E-09	ADAM22	41.97366
49772	rs1171655	0.02548	0.1733	0.02641	5.31E-11	ADAM22	52.80405
49773	rs7650061	0.05341	0.1163	0.017869	7.60E-11	ADAM22	48.41389
49774	rs1253798	0.58844	-0.0608	0.008304	2.45E-13	ADAM22	63.40744
49775	rs7455251	0.08812	-0.1419	0.014596	2.43E-22	ADAM22	114.7636
49776	rs7790148	0.4722	0.0586	0.008182	7.93E-13	ADAM22	60.61136
49777	rs5311388	0.01692	-0.2303	0.03181	4.49E-13	ADAM22	62.48323
49778	rs2718320	0.14288	-0.0709	0.011762	1.66E-09	ADAM22	43.57727
49779	rs1419123	0.03202	0.129	0.023341	3.26E-08	ADAM22	36.50352
49780	rs7625657	0.03042	0.2002	0.023944	6.20E-17	ADAM22	83.77103
49781	rs1253827	0.59735	-0.0794	0.008324	1.45E-21	ADAM22	107.5255
49782	rs7700546	0.0553	-0.1103	0.018117	1.14E-09	ADAM22	44.99014
49783	rs1716454	0.10827	0.0742	0.013156	1.70E-08	ADAM22	37.61784
49784	rs1171665	0.02568	-0.1457	0.025834	1.70E-08	ADAM22	37.58892
49785	rs739026	0.84491	0.0648	0.011208	7.39E-09	LARGE	38.96505
49786	rs239336	0.46403	0.0495	0.0081	9.91E-10	LARGE	43.15857
49787	rs1305635	0.20079	0.0704	0.010125	3.58E-12	LARGE	56.34662
49788	rs5754732	0.17367	-0.0685	0.01057	9.15E-11	LARGE	47.69501
49789	rs1305477	0.51076	0.0468	0.008114	8.03E-09	LARGE	38.7545
49790	rs3210587	0.34409	0.113	0.008533	4.93E-40	LARGE	205.0158
49791	rs1170303	0.14191	-0.0854	0.011634	2.13E-13	LARGE	62.92704
49792	rs1894431	0.04741	0.1365	0.019069	8.18E-13	LARGE	59.61787
49793	rs130520	0.1218	-0.0775	0.012204	2.15E-10	LARGE	45.49945
49794	rs1713961	0.07418	-0.1127	0.015735	7.94E-13	SEMA6A	61.79096
49795	rs1006689	0.02912	0.1927	0.024797	7.79E-15	SEMA6A	74.39412
49796	rs5702338	0.08024	-0.0913	0.015291	2.36E-09	SEMA6A	43.55837
49797	rs7378108	0.03443	0.1873	0.023001	3.85E-16	SEMA6A	82.66625
49798	rs33069	0.72326	0.099	0.009273	1.31E-26	SEMA6A	139.2713
49799	rs3733724	0.08723	0.1923	0.014897	4.03E-38	SEMA6A	209.4502
49800	rs28121	0.96632	0.1275	0.022941	2.73E-08	SEMA6A	37.45549
49801	rs7281079	0.05179	-0.1179	0.018755	3.25E-10	SEMA6A	48.34214
49802	rs6882841	0.28425	0.0623	0.009276	1.86E-11	SEMA6A	55.92964
49803	rs607350	0.79292	0.0836	0.010258	3.64E-16	SEMA6A	81.33611
49804	rs7400209	0.05108	-0.1014	0.017993	1.75E-08	ENTHD2	35.06175
49805	rs6174594	0.02227	-0.2176	0.026548	2.48E-16	ENTHD2	72.60604
49806	rs8070160	0.82075	0.0768	0.011093	4.42E-12	GLTPD2	61.49279
49807	rs1389590	0.01136	-0.3482	0.039885	2.55E-18	GLTPD2	96.59079
49808	rs2664592	0.22284	-0.0599	0.010102	3.04E-09	GLTPD2	44.01236
49809	rs4533344	0.14802	0.1175	0.011822	2.82E-23	GLTPD2	123.6033
49810	rs1138131	0.02181	0.1714	0.027927	8.38E-10	GLTPD2	44.4001
49811	rs4790225	0.02996	0.1482	0.02481	2.32E-09	GLTPD2	45.22032
49812	rs754814	0.69063	0.0958	0.009126	8.86E-26	GLTPD2	139.2875
49813	rs1165347	0.5833	0.0559	0.008495	4.69E-11	GLTPD2	53.82082
49814	rs733099	0.31452	-0.0534	0.009152	5.38E-09	GLTPD2	43.55228
49815	rs1180565	0.01726	0.2011	0.031718	2.29E-10	GLTPD2	48.60163
49816	rs8073779	0.17717	-0.0789	0.011047	9.18E-13	GLTPD2	64.32533
49817	rs7283319	0.06001	0.1549	0.017689	2.01E-18	GLTPD2	96.02358
49818	rs1929137	0.01354	0.5344	0.037576	6.69E-46	GLTPD2	271.9618
49819	rs1165561	0.02631	-0.2427	0.026036	1.15E-20	GLTPD2	107.089
49820	rs8078118	0.35579	0.1937	0.008716	#######	GLTPD2	619.0899

49821	rs2304969	0.14714	-0.217	0.011846	5.97E-75	GLTPD2	423.0992
49822	rs5877818	0.14347	-0.1248	0.012002	2.52E-25	GLTPD2	135.9407
49823	rs7983660	0.09744	0.0787	0.014272	3.50E-08	GLTPD2	38.58222
49824	rs1171553	0.02111	0.1723	0.029665	6.32E-09	GLTPD2	43.45871
49825	rs4790741	0.03235	-0.1493	0.023499	2.11E-10	GLTPD2	49.4376
49826	rs7675458	0.0125	0.2085	0.037188	2.06E-08	GLTPD2	38.00814
49827	rs4130794	0.01141	-0.3231	0.040429	1.33E-15	GLTPD2	83.51236
49828	rs3447663	0.15894	0.0626	0.011455	4.64E-08	GLTPD2	37.10247
49829	rs1923442	0.01047	0.2328	0.040093	6.38E-09	GLTPD2	39.77116
49830	rs1426112	0.03275	0.1516	0.024135	3.36E-10	GLTPD2	51.58022
49831	rs6225968	0.15808	0.1218	0.010843	2.80E-29	ITIH1	140.0744
49832	rs1406422	0.02811	-0.1934	0.024079	9.60E-16	ITIH1	72.35856
49833	rs7477610	0.04111	0.1093	0.01998	4.49E-08	ITIH1	33.31013
49834	rs1165656	0.0241	-0.1928	0.025315	2.61E-14	ITIH1	61.88632
49835	rs1474741	0.02937	0.1485	0.023441	2.37E-10	ITIH1	44.47902
49836	rs1827739	0.86884	0.1428	0.011805	1.11E-33	ITIH1	164.966
49837	rs4234645	0.78175	0.0843	0.00966	2.62E-18	ITIH1	85.8802
49838	rs1399632	0.02166	-0.173	0.027421	2.81E-10	ITIH1	44.86842
49839	rs1455596	0.01624	-0.1995	0.030438	5.59E-11	ITIH1	44.9883
49840	rs1395377	0.01823	-0.304	0.029511	6.95E-25	ITIH1	117.2717
49841	rs1425355	0.02255	-0.212	0.026235	6.43E-16	ITIH1	70.14305
49842	rs1147736	0.02947	0.1324	0.024173	4.32E-08	ITIH1	35.46592
49843	rs1121217	0.04504	-0.2049	0.019226	1.61E-26	ITIH1	128.0633
49844	rs6802342	0.88531	-0.1328	0.012362	6.44E-27	ITIH1	126.9947
49845	rs1871807	0.02917	-0.1944	0.023276	6.72E-17	ITIH1	75.79237
49846	rs4129235	0.03703	-0.1775	0.020488	4.57E-18	ITIH1	79.57023
49847	rs1478626	0.01694	-0.2388	0.030707	7.44E-15	ITIH1	67.23734
49848	rs5808000	0.13193	0.1419	0.011585	1.72E-34	ITIH1	163.7169
49849	rs1135829	0.21778	-0.184	0.009558	1.38E-82	ITIH1	412.3525
49850	rs3852070	0.45477	0.0869	0.007943	7.37E-28	ITIH1	132.8275
49851	rs7603394	0.09268	0.2294	0.013494	8.23E-65	ITIH1	315.6467
49852	rs1509332	0.04126	-0.3444	0.019817	1.19E-67	ITIH1	334.856
49853	rs1826407	0.01439	0.1898	0.032575	5.66E-09	ITIH1	36.15842
49854	rs1160849	0.04936	0.1118	0.018598	1.84E-09	ITIH1	41.51373
49855	rs2306864	0.13404	0.2195	0.011627	1.74E-79	ITIH1	399.8465
49856	rs6772177	0.15712	0.251	0.010799	#######	ITIH1	599.8399
49857	rs5594651	0.08071	0.1985	0.014684	1.23E-41	ITIH1	207.9119
49858	rs7448918	0.02495	0.219	0.026478	1.33E-16	ITIH1	82.686
49859	rs6225373	0.09279	-0.2722	0.013532	5.49E-90	ITIH1	446.5484
49860	rs3591156	0.08823	0.2385	0.014051	1.29E-64	ITIH1	326.5148
49861	rs1306173	0.02637	0.2024	0.024878	4.10E-16	ITIH1	74.52185
49862	rs1138598	0.06286	-0.3735	0.016272	#######	ITIH1	590.7467
49863	rs1747786	0.05931	-0.3245	0.016888	2.76E-82	ITIH1	420.3209
49864	rs5778954	0.01274	0.2466	0.035807	5.70E-12	ITIH1	54.16216
49865	rs1388804	0.03036	-0.365	0.02239	9.57E-60	ITIH1	279.4872
49866	rs2284350	0.39076	-0.5035	0.006212	0	ITIH1	4852.965
49867	rs6765170	0.04269	-0.3265	0.019526	9.17E-63	ITIH1	310.7083
49868	rs1498277	0.03374	0.1847	0.021703	1.73E-17	ITIH1	78.80379
49869	rs1157540	0.03876	0.2217	0.020121	3.12E-28	ITIH1	129.9341
49870	rs7308703	0.04087	0.2323	0.020347	3.44E-30	ITIH1	150.1773
49871	rs1309048	0.09329	0.1048	0.013624	1.45E-14	ITIH1	65.79669
49872	rs1156322	0.03725	-0.3041	0.021003	1.65E-47	ITIH1	236.0182
49873	rs1387138	0.01767	0.2217	0.030729	5.41E-13	ITIH1	60.41567
49874	rs2336722	0.63357	-0.1251	0.008227	3.26E-52	ITIH1	258.732
49875	rs7610701	0.62456	0.0448	0.008188	4.47E-08	ITIH1	33.2995
49876	rs6764111	0.8217	-0.1483	0.010412	4.97E-46	ITIH1	229.2777
49877	rs1113035	0.82814	-0.1389	0.01056	1.63E-39	ITIH1	195.2009
49878	rs1135771	0.01366	0.2015	0.033716	2.28E-09	ITIH1	38.71774

49879	rs3541653	0.20603	0.1514	0.009806	8.95E-54	ITIH1	267.0855
49880	rs8027123	0.04068	0.167	0.020342	2.22E-16	ITIH1	77.1114
49881	rs1132131	0.02851	-0.2036	0.024075	2.74E-17	ITIH1	81.35732
49882	rs1473180	0.01114	-0.2885	0.037808	2.34E-14	ITIH1	64.94054
49883	rs7833323	0.03195	-0.2732	0.022362	2.52E-34	ITIH1	163.9634
49884	rs1476603	0.03477	-0.1371	0.021578	2.10E-10	ITIH1	44.65456
49885	rs1045203	0.23762	-0.0845	0.00922	4.96E-20	ITIH1	91.68536
49886	rs6766913	0.03895	0.1897	0.02069	4.79E-20	ITIH1	95.49197
49887	rs7704770	0.04639	0.1442	0.018925	2.54E-14	ITIH1	65.15272
49888	rs3755815	0.2828	-0.0941	0.008783	8.71E-27	ITIH1	127.4292
49889	rs5675556	0.05466	0.1504	0.017451	6.80E-18	ITIH1	82.82326
49890	rs7985314	0.27876	-0.1367	0.008784	1.31E-54	ITIH1	267.6119
49891	rs7295727	0.02342	-0.3126	0.026379	2.15E-32	ITIH1	158.7132
49892	rs6701615	0.0481	0.1124	0.018689	1.81E-09	ITIH1	40.94177
49893	rs991818	0.34139	0.0484	0.008407	8.55E-09	ITIH1	37.27541
49894	rs1132103	0.05714	0.1281	0.01714	7.81E-14	ITIH1	62.61078
49895	rs1308694	0.05383	0.1103	0.017824	6.09E-10	ITIH1	43.86094
49896	rs3774479	0.39865	-0.0559	0.008121	5.86E-12	ITIH1	53.03819
49897	rs1388270	0.01599	-0.206	0.031795	9.23E-11	ITIH1	47.26695
49898	rs7836260	0.05913	-0.0952	0.016575	9.26E-09	ITIH1	35.6806
49899	rs3774542	0.01876	-0.1638	0.028375	7.80E-09	ITIH1	34.95004
49900	rs5610163	0.06447	-0.1461	0.015836	2.81E-20	ITIH1	91.24688
49901	rs2612030	0.8443	-0.1089	0.010983	3.56E-23	ITIH1	110.5554
49902	rs6201881	0.22595	0.0751	0.009736	1.22E-14	SCG3	69.88556
49903	rs1432039	0.0191	-0.169	0.030518	3.07E-08	SCG3	37.88466
49904	rs7480417	0.02693	0.1393	0.025302	3.68E-08	SCG3	35.99908
49905	rs3784301	0.52901	0.0698	0.008188	1.53E-17	SCG3	86.0617
49906	rs7592753	0.02513	-0.2076	0.025927	1.17E-15	SCG3	74.83052
49907	rs7512909	0.02246	0.161	0.027113	2.89E-09	SCG3	40.29558
49908	rs1410881	0.01324	-0.1988	0.035768	2.73E-08	SCG3	36.55509
49909	rs7169770	0.32731	0.0594	0.008723	9.79E-12	SCG3	55.0287
49910	rs7272716	0.05948	0.1017	0.016946	1.96E-09	SCG3	40.96855
49911	rs1051929	0.03442	-0.2347	0.0224	1.10E-25	SCG3	129.949
49912	rs1474170	0.04248	0.1153	0.020339	1.44E-08	SCG3	38.28275
49913	rs1173670	0.04744	-0.3006	0.019249	5.60E-55	SCG3	291.1347
49914	rs3751592	0.32137	-0.0521	0.008745	2.56E-09	SCG3	41.91274
49915	rs3751591	0.11389	-0.0789	0.012906	9.75E-10	SCG3	44.48268
49916	rs7755346	0.02512	-0.1517	0.026614	1.20E-08	SCG3	39.89672
49917	rs1259357	0.62136	-0.0618	0.008441	2.46E-13	SCG3	63.65872
49918	rs2446415	0.03481	-0.1826	0.021752	4.67E-17	SCG3	79.40036
49919	rs7926077	0.06767	0.0989	0.016221	1.08E-09	SCG3	43.69553
49920	rs1760268	0.18538	-0.0716	0.010564	1.22E-11	SCG3	54.83517
49921	rs1259199	0.07613	0.1063	0.015336	4.16E-12	SCG3	56.29136
49922	rs7593873	0.02459	-0.1606	0.026436	1.24E-09	SCG3	43.8043
49923	rs898134	0.37405	0.2125	0.008414	#######	SCG3	763.8772
49924	rs1498369	0.01226	-0.3729	0.037655	4.03E-23	SCG3	119.4916
49925	rs3569623	0.02175	-0.3786	0.028152	3.16E-41	SCG3	217.0111
49926	rs1121972	0.13951	0.1697	0.011834	1.23E-46	SCG3	246.1969
49927	rs7632899	0.03629	0.1495	0.022326	2.14E-11	SCG3	55.36684
49928	rs1185771	0.23506	-0.3774	0.007662	0	SCG3	1908.969
49929	rs1185518	0.13301	0.1415	0.01205	7.71E-32	SCG3	164.0545
49930	rs1170522	0.017	-0.3867	0.031647	2.45E-34	SCG3	177.6207
49931	rs8028518	0.04415	-0.4295	0.019745	#######	SCG3	559.2791
49932	rs1907363	0.03483	0.1345	0.022458	2.11E-09	SCG3	43.0623
49933	rs4775962	0.04956	0.1591	0.019014	5.89E-17	SCG3	84.5279
49934	rs1752521	0.03858	0.1391	0.021367	7.51E-11	SCG3	50.83002
49935	rs2305710	0.04266	-0.4014	0.020038	2.91E-89	SCG3	471.5873
49936	rs1122042	0.02133	0.1885	0.028705	5.14E-11	SCG3	52.53653

49937	rs1176533	0.01272	-0.3755	0.036313	4.62E-25	SCG3	125.6803
49938	rs5565600	0.03789	-0.2579	0.02093	6.91E-35	SCG3	172.3226
49939	rs1433014	0.03372	0.1519	0.022642	1.96E-11	SCG3	53.25234
49940	rs1396475	0.05732	0.1846	0.017456	3.89E-26	SCG3	130.6898
49941	rs1062959	0.02875	0.187	0.024366	1.66E-14	SCG3	69.19587
49942	rs1919	0.01171	-0.3872	0.037607	7.35E-25	SCG3	123.1405
49943	rs1176320	0.02703	-0.3945	0.02555	8.73E-54	SCG3	291.8693
49944	rs4775992	0.10472	-0.0796	0.013491	3.63E-09	SCG3	42.06276
49945	rs1423309	0.04688	-0.328	0.019322	1.26E-64	SCG3	343.2872
49946	rs2850142	0.47522	-0.1232	0.008175	2.53E-51	SCG3	269.7571
49947	rs1107087	0.27823	0.0784	0.009154	1.08E-17	SCG3	87.516
49948	rs2414129	0.02189	-0.2058	0.028382	4.13E-13	SCG3	64.25274
49949	rs2849287	0.13638	0.1077	0.011873	1.18E-19	SCG3	96.88848
49950	rs1290874	0.15601	0.0936	0.011265	9.64E-17	SCG3	81.77096
49951	rs1696476	0.0454	0.1184	0.019664	1.73E-09	SCG3	43.02051
49952	rs2848862	0.15334	0.1	0.011371	1.44E-18	SCG3	92.04736
49953	rs1163509	0.25213	0.0607	0.009441	1.28E-10	SCG3	49.20102
49954	rs7176862	0.73293	-0.0849	0.00925	4.38E-20	SCG3	100.0656
49955	rs1051868	0.03156	-0.1574	0.023546	2.31E-11	SCG3	53.63298
49956	rs1615235	0.27159	0.0812	0.009197	1.06E-18	SCG3	92.48913
49957	rs7273850	0.08689	-0.0882	0.014589	1.49E-09	SCG3	43.70398
49958	rs1177705	0.0403	-0.1174	0.020375	8.32E-09	SCG3	37.73936
49959	rs1724582	0.98534	0.2043	0.035228	6.66E-09	SCG3	42.6909
49960	rs5599735	0.26684	-0.1068	0.009207	4.15E-31	SCG3	158.5174
49961	rs6202558	0.34386	-0.0484	0.00858	1.69E-08	SCG3	37.41713
49962	rs8040807	0.24243	0.0608	0.009583	2.23E-10	SCG3	48.07825
49963	rs2017176	0.5199	0.0475	0.008219	7.49E-09	SCG3	39.86997
49964	rs1488603	0.03381	-0.1304	0.022786	1.05E-08	CRTAM	39.34231
49965	rs7618352	0.06174	0.0954	0.017393	4.13E-08	CRTAM	37.33762
49966	rs1279892	0.4922	-0.0467	0.008321	1.99E-08	CRTAM	38.60501
49967	rs2078216	0.21176	-0.071	0.010254	4.38E-12	CRTAM	59.61988
49968	rs1121868	0.4166	-0.0628	0.008452	1.08E-13	CRTAM	67.93654
49969	rs1079051	0.03089	-0.166	0.024426	1.08E-11	CRTAM	58.45395
49970	rs1395069	0.03972	-0.1249	0.020851	2.10E-09	CRTAM	42.14429
49971	rs7944191	0.4716	-0.0557	0.008379	2.98E-11	CRTAM	54.77212
49972	rs3890623	0.38755	-0.0555	0.008597	1.08E-10	CRTAM	51.79758
49973	rs7815651	0.06135	-0.1533	0.017469	1.70E-18	CRTAM	96.0077
49974	rs1121878	0.05524	0.1183	0.018352	1.15E-10	CRTAM	51.73485
49975	rs4935806	0.75019	0.0555	0.009623	8.04E-09	CRTAM	40.881
49976	rs871845	0.42721	0.0719	0.008401	1.14E-17	CRTAM	89.71139
49977	rs1122475	0.8447	0.1002	0.011516	3.29E-18	CRTAM	93.40779
49978	rs1089289	0.44298	0.0852	0.008396	3.41E-24	CRTAM	127.1585
49979	rs1236408	0.06014	0.2908	0.017602	2.59E-61	CRTAM	341.4007
49980	rs1557455	0.01717	-0.2402	0.031757	3.92E-14	CRTAM	69.01104
49981	rs6191028	0.48139	-0.0842	0.008342	5.92E-24	CRTAM	125.6478
49982	rs6191028	0.0428	-0.3818	0.020645	2.33E-76	CRTAM	427.5646
49983	rs3134424	0.07153	-0.1093	0.016183	1.44E-11	CRTAM	56.21169
49984	rs2370794	0.32715	0.2309	0.008805	#######	CRTAM	850.1214
49985	rs2272094	0.72505	0.2392	0.009271	#######	CRTAM	825.717
49986	rs3107610	0.69824	0.1619	0.009009	3.27E-72	CRTAM	395.0471
49987	rs4379859	0.96158	0.3378	0.021598	3.87E-55	CRTAM	300.7321
49988	rs1438242	0.02294	0.1673	0.027606	1.36E-09	CRTAM	44.43163
49989	rs4936760	0.38171	0.0873	0.008625	4.40E-24	CRTAM	127.68
49990	rs7124440	0.1744	0.0712	0.011014	1.02E-10	CRTAM	51.71014
49991	rs6190439	0.01646	-0.1878	0.033191	1.53E-08	CRTAM	40.43771
49992	rs1868229	0.02729	0.162	0.025599	2.48E-10	CRTAM	49.35144
49993	rs6589964	0.51806	0.0509	0.008331	9.97E-10	CRTAM	45.81797
49994	rs7360865	0.01884	0.2	0.030938	1.02E-10	CRTAM	52.38277

49995	rs1172582	0.03442	-0.2693	0.022615	1.07E-32	CRTAM	171.3308
49996	rs1172842	0.01641	0.2316	0.032933	2.03E-12	CRTAM	61.35215
49997	rs1121898	0.31916	-0.0906	0.008936	3.73E-24	CRTAM	126.6272
49998	rs1808921	0.28273	0.0546	0.009291	4.19E-09	CRTAM	42.81839
49999	rs1113216	0.18431	0.1154	0.010768	8.46E-27	CRTAM	142.1939
50000	rs1492263	0.07317	0.0922	0.016042	9.07E-09	CRTAM	40.82943
50001	rs1160036	0.2463	-0.0898	0.009645	1.27E-20	CRTAM	106.2113
50002	rs7882629	0.03339	-0.1296	0.023578	3.87E-08	CRTAM	38.38637
50003	rs1181170	0.02126	-0.3649	0.029616	6.99E-35	CRTAM	197.0641
50004	rs577432	0.54038	-0.0495	0.008411	3.97E-09	CRTAM	43.09642
50005	rs7117709	0.51613	-0.0594	0.008349	1.12E-12	CRTAM	62.42827
50006	rs6589985	0.45459	-0.0599	0.008388	9.27E-13	CRTAM	63.0267
50007	rs1119256	0.0703	-0.1827	0.016219	1.97E-29	CRTAM	154.9764
50008	rs1509569	0.03232	0.147	0.023962	8.53E-10	CRTAM	47.86484
50009	rs1222165	0.36558	-0.0478	0.008649	3.26E-08	CRTAM	37.52036
50010	rs1783891	0.95705	0.1166	0.020889	2.38E-08	CRTAM	39.57166
50011	rs6231981	0.02677	-0.1503	0.025569	4.15E-09	ART3	41.66055
50012	rs1727158	0.067	-0.1122	0.016592	1.36E-11	ART3	55.72601
50013	rs1824360	0.02047	0.2725	0.028799	3.02E-21	ART3	105.5834
50014	rs9998529	0.53741	-0.0646	0.008373	1.20E-14	ART3	73.50019
50015	rs7829537	0.09093	0.1056	0.014311	1.60E-13	ART3	65.28728
50016	rs2853490	0.04946	-0.1179	0.019088	6.54E-10	ART3	46.26361
50017	rs1409326	0.05721	-0.1284	0.017951	8.51E-13	ART3	62.98633
50018	rs7340823	0.03744	0.1201	0.021907	4.20E-08	ART3	36.79236
50019	rs6231886	0.0701	-0.1681	0.016595	4.10E-24	ART3	130.7221
50020	rs9993150	0.29036	0.0996	0.009183	2.09E-27	ART3	145.1164
50021	rs7265135	0.05204	0.2395	0.018747	2.26E-37	ART3	201.2146
50022	rs2135232	0.27584	0.0926	0.009319	2.89E-23	ART3	121.5201
50023	rs1173275	0.39568	0.0744	0.008504	2.15E-18	ART3	93.83225
50024	rs7744045	0.12053	-0.1008	0.012779	3.08E-15	ART3	76.31854
50025	rs7968062	0.06627	-0.1031	0.016511	4.25E-10	ART3	46.56757
50026	rs7656736	0.05605	0.1096	0.018218	1.79E-09	ART3	44.99398
50027	rs1142714	0.0318	0.2658	0.023341	4.82E-30	ART3	154.4728
50028	rs1155597	0.03227	0.2677	0.023376	2.30E-30	ART3	158.9478
50029	rs5605461	0.1289	-0.2729	0.01232	#######	ART3	601.3248
50030	rs4859610	0.77933	-0.2733	0.009945	#######	ART3	932.1876
50031	rs1454500	0.01337	0.2272	0.035336	1.28E-10	ART3	48.21148
50032	rs1126137	0.0399	-0.1878	0.021698	4.92E-18	ART3	95.78818
50033	rs4859614	0.29263	0.2428	0.009051	#######	ART3	884.4024
50034	rs1114700	0.0667	-0.1818	0.01664	8.69E-28	ART3	146.077
50035	rs1440702	0.01863	0.2073	0.030306	7.90E-12	ART3	55.63953
50036	rs9991821	0.18245	0.1339	0.010754	1.38E-35	ART3	190.1099
50037	rs1311723	0.18567	-0.1365	0.010626	9.09E-38	ART3	200.3226
50038	rs2863638	0.17622	-0.1575	0.010851	9.79E-48	ART3	256.4692
50039	rs1001606	0.18337	-0.0894	0.010714	7.16E-17	ART3	84.82776
50040	rs7726688	0.06697	0.1641	0.016711	9.24E-23	ART3	119.3784
50041	rs12548	0.09416	-0.0781	0.014142	3.34E-08	ART3	36.82587
50042	rs7265783	0.09647	-0.1311	0.013978	6.68E-21	ART3	106.2489
50043	rs1118325	0.10042	-0.0955	0.013949	7.57E-12	ART3	58.35143
50044	rs6831423	0.49478	0.1064	0.008283	9.10E-38	ART3	201.2321
50045	rs6230086	0.0441	0.1231	0.020361	1.49E-09	ART3	45.22629
50046	rs1413905	0.06136	-0.174	0.017364	1.24E-23	ART3	123.7282
50047	rs7382620	0.08115	0.1378	0.015138	8.81E-20	ART3	100.3939
50048	rs6817593	0.40548	-0.0528	0.008511	5.51E-10	ART3	47.58485
50049	rs7265977	0.04961	0.1164	0.019018	9.33E-10	ART3	45.22732
50050	rs2863669	0.10527	-0.0938	0.013465	3.25E-12	ART3	58.69367
50051	rs1194296	0.71484	0.0515	0.009208	2.23E-08	ART3	38.27009
50052	rs7442445	0.2142	0.066	0.010162	8.32E-11	ART3	51.92181

50053	rs6532563	0.39997	-0.0814	0.008524	1.31E-21	ART3	112.8043
50054	rs1263970	0.0441	0.1114	0.020039	2.71E-08	ART3	37.03132
50055	rs7266323	0.07777	-0.107	0.015454	4.39E-12	ART3	58.16019
50056	rs344110	0.02171	0.1629	0.028934	1.80E-08	ART3	39.897
50057	rs7681822	0.18951	0.0597	0.010652	2.09E-08	ART3	38.74133
50058	rs6739427	0.35466	0.0546	0.008476	1.18E-10	B3GNT2	48.30709
50059	rs1122327	0.07326	-0.117	0.015544	5.19E-14	B3GNT2	65.83188
50060	rs1167703	0.34384	-0.0631	0.008529	1.38E-13	B3GNT2	63.62463
50061	rs7589969	0.44189	-0.064	0.008119	3.20E-15	B3GNT2	71.56351
50062	rs7282134	0.10996	0.103	0.012989	2.20E-15	B3GNT2	73.56194
50063	rs3401227	0.24621	-0.1149	0.009377	1.61E-34	B3GNT2	174.085
50064	rs8016132	0.01109	-0.3226	0.0388	9.22E-17	B3GNT2	80.88002
50065	rs7572994	0.27037	-0.0823	0.009183	3.20E-19	B3GNT2	94.72283
50066	rs7280336	0.02835	-0.1648	0.024542	1.88E-11	B3GNT2	52.97208
50067	rs1168037	0.29298	0.097	0.008921	1.54E-27	B3GNT2	138.3339
50068	rs1128600	0.0255	0.1473	0.025475	7.38E-09	B3GNT2	38.16063
50069	rs7644734	0.15966	-0.0671	0.010989	1.02E-09	B3GNT2	42.76029
50070	rs6214841	0.01736	-0.2384	0.03064	7.21E-15	B3GNT2	68.67822
50071	rs7859657	0.0741	0.1227	0.015421	1.77E-15	B3GNT2	73.17942
50072	rs1303124	0.30543	-0.0603	0.008777	6.42E-12	B3GNT2	54.62162
50073	rs6117140	0.14005	-0.1248	0.01169	1.32E-26	B3GNT2	133.1181
50074	rs4672497	0.24952	0.0893	0.009389	1.88E-21	B3GNT2	105.8927
50075	rs1133083	0.06892	-0.115	0.016138	1.03E-12	B3GNT2	60.10147
50076	rs1166181	0.03516	-0.1487	0.022042	1.52E-11	B3GNT2	53.1126
50077	rs4073090	0.44746	0.1595	0.008093	1.85E-86	B3GNT2	450.3567
50078	rs2875395	0.42025	-0.1231	0.008213	8.79E-51	B3GNT2	262.953
50079	rs6731963	0.32779	-0.0826	0.008634	1.11E-21	B3GNT2	106.5955
50080	rs6217798	0.45886	0.069	0.008122	1.97E-17	B3GNT2	83.77432
50081	rs1020080	0.47197	0.0602	0.008127	1.29E-13	B3GNT2	63.96553
50082	rs1483456	0.05518	0.1225	0.017721	4.75E-12	B3GNT2	55.39436
50083	rs1997247	0.14103	0.0752	0.011666	1.15E-10	B3GNT2	48.49569
50084	rs360797	0.30781	-0.0612	0.008733	2.42E-12	B3GNT2	56.50503
50085	rs6025280	0.14506	-0.0705	0.011265	3.89E-10	B3GALT6	43.57515
50086	rs5601226	0.04556	-0.1309	0.019332	1.28E-11	ERO1LB	52.77623
50087	rs1394236	0.0126	0.1956	0.035298	3.00E-08	ERO1LB	33.69151
50088	rs6685496	0.14579	0.0669	0.011431	4.85E-09	ERO1LB	39.46464
50089	rs1092437	0.65122	0.0636	0.008443	4.98E-14	ERO1LB	65.09672
50090	rs2477599	0.57881	-0.1665	0.008117	1.63E-93	ERO1LB	484.5563
50091	rs2812480	0.50081	0.0694	0.008189	2.36E-17	ERO1LB	85.36824
50092	rs1502706	0.03546	0.1408	0.0221	1.88E-10	ERO1LB	48.02524
50093	rs1422044	0.04525	0.1544	0.019412	1.81E-15	ERO1LB	72.99856
50094	rs1468636	0.02952	-0.134	0.023926	2.14E-08	ERO1LB	36.42195
50095	rs667276	0.443	0.045	0.008155	3.42E-08	ERO1LB	35.37507
50096	rs594566	0.27861	-0.0528	0.009075	5.94E-09	ERO1LB	39.67352
50097	rs7714033	0.02217	-0.1566	0.027342	1.02E-08	ERO1LB	37.64355
50098	rs8067016	0.66476	0.0468	0.0084	2.53E-08	DOC2B	34.54463
50099	rs1118833	0.14155	0.0713	0.011695	1.09E-09	ENTPD1	43.74909
50100	rs1088262	0.52415	0.0448	0.008125	3.51E-08	ENTPD1	35.44017
50101	rs1118837	0.1544	-0.0779	0.011117	2.43E-12	ENTPD1	56.12959
50102	rs1118842	0.1887	-0.1144	0.010395	3.62E-28	ENTPD1	142.287
50103	rs1475164	0.01575	0.1884	0.033122	1.29E-08	ENTPD1	38.96206
50104	rs7072953	0.42153	0.1447	0.00815	1.59E-70	ENTPD1	364.8546
50105	rs7476667	0.4927	0.1347	0.008151	2.39E-61	ENTPD1	323.7005
50106	rs7478275	0.07904	0.1042	0.0151	5.18E-12	ENTPD1	55.99202
50107	rs1155260	0.01286	0.3172	0.035903	1.00E-18	ENTPD1	90.57594
50108	rs1088270	0.38036	0.0666	0.008341	1.41E-15	ENTPD1	74.0982
50109	rs1336459	0.06114	0.1122	0.016872	2.93E-11	ENTPD1	51.18657
50110	rs1424981	0.0171	-0.2061	0.031332	4.77E-11	MXRA7	50.58774

50111	rs1180663	0.03442	-0.1265	0.022244	1.29E-08	MXRA7	37.673
50112	rs1187016	0.52526	-0.0628	0.00811	9.71E-15	MXRA7	69.7197
50113	rs1507385	0.03832	-0.1348	0.021091	1.65E-10	MXRA7	47.44399
50114	rs1382101	0.02994	-0.1352	0.02445	3.21E-08	MXRA7	37.60139
50115	rs1467371	0.21686	0.1287	0.009819	3.00E-39	MXRA7	200.1713
50116	rs8077543	0.8117	-0.0608	0.010408	5.17E-09	MXRA7	40.02392
50117	rs6208664	0.1461	0.0743	0.011545	1.23E-10	MXRA7	48.79879
50118	rs3508560	0.12369	0.1893	0.012383	9.26E-53	MXRA7	276.9927
50119	rs1410534	0.01815	0.1724	0.030565	1.70E-08	MXRA7	37.51947
50120	rs1434004	0.03472	-0.1241	0.021902	1.46E-08	MXRA7	36.5616
50121	rs1412183	0.01842	-0.216	0.029885	4.91E-13	MXRA7	59.79382
50122	rs7219390	0.40914	-0.2843	0.008055	#######	MXRA7	1438.833
50123	rs1245043	0.11123	0.1371	0.012911	2.43E-26	MXRA7	131.9785
50124	rs7615068	0.07704	-0.1857	0.015323	8.41E-34	MXRA7	174.3645
50125	rs7603696	0.05075	-0.2029	0.018429	3.43E-28	MXRA7	140.8987
50126	rs237052	0.03684	-0.2049	0.021282	6.10E-22	MXRA7	105.7299
50127	rs6208678	0.09045	0.1128	0.014061	1.04E-15	MXRA7	74.22939
50128	rs675916	0.93848	-0.1151	0.016925	1.04E-11	MXRA7	54.20873
50129	rs7465196	0.03607	-0.1388	0.021211	6.00E-11	MXRA7	47.46409
50130	rs7919188	0.02893	-0.1579	0.024292	8.02E-11	MXRA7	49.63459
50131	rs1124155	0.02329	-0.2045	0.026772	2.20E-14	MXRA7	67.44678
50132	rs1452754	0.03291	0.1262	0.023058	4.42E-08	MXRA7	35.90594
50133	rs2859279	0.14308	-0.1094	0.011386	7.37E-22	MXRA7	104.1372
50134	rs644871	0.43889	0.0756	0.008186	2.57E-20	MXRA7	99.87277
50135	rs1622075	0.20633	0.0649	0.010035	9.96E-11	MXRA7	48.87413
50136	rs1165458	0.27916	0.0496	0.009079	4.67E-08	MXRA7	35.05704
50137	rs7792961	0.01568	-0.2466	0.03184	9.57E-15	MXRA7	66.55909
50138	rs7290454	0.08867	-0.0876	0.014152	6.01E-10	MXRA7	43.93761
50139	rs9416018	0.66848	-0.0833	0.008666	7.09E-22	DNAJB12	109.1197
50140	rs7366264	0.05326	0.1212	0.017873	1.19E-11	CTSB	52.48609
50141	rs7004043	0.33017	0.0672	0.008492	2.51E-15	CTSB	70.80638
50142	rs1864587	0.42577	-0.0595	0.008072	1.69E-13	CTSB	61.34944
50143	rs4840523	0.06814	-0.1426	0.015926	3.42E-19	CTSB	91.59374
50144	rs1175373	0.05777	0.1428	0.017527	3.72E-16	CTSB	78.71258
50145	rs7711896	0.0744	0.1183	0.015178	6.48E-15	CTSB	68.323
50146	rs7320995	0.06295	0.1181	0.016612	1.17E-12	CTSB	58.30916
50147	rs1132255	0.02704	-0.1539	0.024556	3.68E-10	CTSB	44.14523
50148	rs7656402	0.02602	-0.1741	0.024696	1.79E-12	CTSB	54.42827
50149	rs1175233	0.07831	0.1297	0.014996	5.19E-18	CTSB	86.10971
50150	rs7319688	0.08832	-0.0811	0.014121	9.29E-09	CTSB	37.50746
50151	rs5944607	0.32	0.1105	0.008612	1.10E-37	CTSB	188.9781
50152	rs4538833	0.34831	-0.0751	0.008404	4.01E-19	CTSB	90.80341
50153	rs7462014	0.96327	0.1409	0.020981	1.87E-11	CTSB	49.76404
50154	rs4841484	0.34667	0.168	0.008439	3.51E-88	CTSB	458.11
50155	rs4509278	0.02992	0.2295	0.023622	2.59E-22	CTSB	108.4903
50156	rs6248858	0.20557	-0.1318	0.009976	7.53E-40	CTSB	201.857
50157	rs7319897	0.08126	-0.1009	0.014684	6.35E-12	CTSB	53.8566
50158	rs7855464	0.02972	0.2909	0.023889	4.12E-34	CTSB	173.494
50159	rs2409750	0.17145	0.0897	0.010686	4.70E-17	CTSB	81.05158
50160	rs1010306	0.29627	0.0535	0.008823	1.33E-09	CTSB	42.27138
50161	rs7598731	0.04294	0.1108	0.019623	1.64E-08	CTSB	35.73205
50162	rs7826044	0.04489	-0.1179	0.019368	1.15E-09	CTSB	42.21699
50163	rs2572410	0.42793	0.0721	0.008093	5.17E-19	CTSB	90.27141
50164	rs2196295	0.36479	0.0936	0.008333	2.83E-29	CTSB	144.2255
50165	rs2251421	0.90431	0.0926	0.013688	1.33E-11	CTSB	52.57922
50166	rs6248871	0.01072	-0.3175	0.039519	9.42E-16	CTSB	75.80224
50167	rs1435285	0.04707	-0.1156	0.018943	1.04E-09	CTSB	42.46125
50168	rs2572439	0.03569	-0.164	0.021728	4.42E-14	CTSB	65.60626

50169	rs1233501	0.01256	0.3241	0.036664	9.59E-19	CTSB	92.40716
50170	rs1447613	0.06075	-0.1179	0.016707	1.70E-12	CTSB	56.2029
50171	rs7522099	0.04217	-0.1399	0.019864	1.88E-12	CTSB	56.01816
50172	rs1128605	0.11617	0.078	0.012588	5.78E-10	CTSB	44.25082
50173	rs1178105	0.23128	0.1681	0.009495	3.84E-70	CTSB	359.039
50174	rs3565720	0.03775	0.2442	0.020978	2.55E-31	CTSB	153.916
50175	rs9644687	0.26321	-0.156	0.00907	2.66E-66	CTSB	337.0668
50176	rs6601592	0.88214	0.0955	0.012397	1.32E-14	CTSB	67.21543
50177	rs1398449	0.0234	0.3819	0.026786	4.04E-46	CTSB	237.3769
50178	rs1128409	0.01792	0.1763	0.031005	1.30E-08	CTSB	38.74064
50179	rs7952022	0.02769	0.1516	0.024458	5.71E-10	CTSB	43.82943
50180	rs1451597	0.01913	0.2637	0.030643	7.60E-18	CTSB	92.55149
50181	rs2409782	0.2639	0.1296	0.009096	4.66E-46	CTSB	232.3571
50182	rs2618446	0.74052	-0.0509	0.009236	3.57E-08	CTSB	35.25618
50183	rs7002570	0.06559	-0.0912	0.016241	1.96E-08	CTSB	36.10225
50184	rs1414836	0.02353	-0.228	0.026078	2.27E-18	CTSB	84.70629
50185	rs1125014	0.30725	-0.059	0.008665	9.84E-12	CTSB	52.49802
50186	rs7319731	0.04003	-0.1221	0.020292	1.78E-09	CTSB	40.57877
50187	rs2860438	0.14909	-0.1555	0.011218	1.08E-43	CTSB	218.3695
50188	rs7577583	0.07193	0.2274	0.01548	7.48E-49	CTSB	245.9135
50189	rs1181519	0.02801	-0.1456	0.023878	1.08E-09	CTSB	40.87908
50190	rs1893377	0.01808	-0.2676	0.030069	5.60E-19	CTSB	90.16838
50191	rs4841571	0.09101	0.2063	0.014052	8.54E-49	CTSB	250.852
50192	rs7481373	0.02398	-0.2447	0.025732	1.92E-21	CTSB	99.42807
50193	rs7320142	0.07739	0.3068	0.01506	2.97E-92	CTSB	481.9533
50194	rs7837995	0.42208	-0.1489	0.008093	1.34E-75	CTSB	386.8024
50195	rs1181742	0.03754	-0.1458	0.02131	7.82E-12	CTSB	54.42191
50196	rs7838703	0.49582	0.0597	0.008016	9.47E-14	CTSB	63.14618
50197	rs1176602	0.04433	-0.2049	0.019435	5.48E-26	CTSB	126.2849
50198	rs1179897	0.01221	-0.3594	0.03535	2.79E-24	CTSB	110.562
50199	rs7320144	0.10069	0.3995	0.013213	#######	CTSB	1052.886
50200	rs3568153	0.08023	-0.1071	0.014808	4.74E-13	CTSB	59.98362
50201	rs7709452	0.07313	-0.1756	0.015302	1.76E-30	CTSB	148.4857
50202	rs5614174	0.19232	-0.1027	0.010232	1.05E-23	CTSB	116.2938
50203	rs1324922	0.63832	0.2324	0.008282	#######	CTSB	904.7519
50204	rs1485801	0.01266	0.4453	0.035874	2.23E-35	CTSB	176.2343
50205	rs7623468	0.12958	-0.1332	0.011993	1.17E-28	CTSB	142.1489
50206	rs4841587	0.28199	-0.1224	0.008874	2.78E-43	CTSB	215.9217
50207	rs1715378	0.36937	-0.2777	0.008177	#######	CTSB	1318.27
50208	rs2645446	0.56413	0.1826	0.008087	#######	CTSB	589.718
50209	rs1874001	0.01	0.4613	0.039328	9.00E-32	CTSB	149.6795
50210	rs7151853	0.01971	0.3376	0.028682	5.54E-32	CTSB	156.491
50211	rs1692806	0.3386	-0.206	0.008422	#######	CTSB	685.4033
50212	rs1293314	0.9484	0.2634	0.01819	1.62E-47	CTSB	241.8637
50213	rs1293316	0.2613	0.59	0.006745	0	CTSB	5491.918
50214	rs1441761	0.02731	-0.204	0.024098	2.56E-17	CTSB	78.38925
50215	rs1065712	0.08502	-0.4694	0.01416	#######	CTSB	1255.725
50216	rs1781436	0.15383	-0.1248	0.011129	3.47E-29	CTSB	144.0187
50217	rs7480585	0.02995	0.4311	0.023452	1.83E-75	CTSB	386.1682
50218	rs1299525	0.43462	0.2073	0.008075	#######	CTSB	763.1692
50219	rs1293308	0.02324	0.722	0.02678	#######	CTSB	857.4607
50220	rs1178369	0.26262	0.0521	0.009174	1.35E-08	CTSB	37.22449
50221	rs7016116	0.42587	0.1432	0.008111	9.18E-70	CTSB	358.2538
50222	rs1408039	0.01009	0.4539	0.039895	5.43E-30	CTSB	146.1759
50223	rs2837864	0.23831	-0.1584	0.009412	1.49E-63	CTSB	325.1489
50224	rs1388411	0.01505	-0.1999	0.03291	1.25E-09	CTSB	41.95352
50225	rs7320909	0.05929	0.5562	0.016703	#######	CTSB	1264.308
50226	rs4840590	0.08136	0.1776	0.014766	2.54E-33	CTSB	167.5701

50227	rs3493741	0.56323	-0.0937	0.008087	4.80E-31	CTSB	153.4573
50228	rs1175216	0.06434	0.3122	0.016479	4.83E-80	CTSB	420.0428
50229	rs1174927	0.01648	-0.1838	0.032242	1.19E-08	CTSB	38.78012
50230	rs1491295	0.03239	-0.1915	0.022385	1.18E-17	CTSB	81.49861
50231	rs4841660	0.15945	-0.167	0.010891	4.50E-53	CTSB	266.4141
50232	rs1175020	0.04396	-0.2791	0.019431	8.79E-47	CTSB	233.1222
50233	rs1325207	0.40003	0.1904	0.008169	#######	CTSB	626.3547
50234	rs1113998	0.04835	0.107	0.018885	1.46E-08	CTSB	37.30686
50235	rs1488562	0.01098	-0.3452	0.038191	1.59E-19	CTSB	91.78079
50236	rs1878467	0.01228	-0.2987	0.03702	7.11E-16	CTSB	76.71134
50237	rs1929306	0.01891	-0.2436	0.029467	1.38E-16	CTSB	78.03976
50238	rs7510847	0.24709	0.069	0.009806	1.97E-12	CTSB	62.75637
50239	rs1878623	0.02614	0.1402	0.025391	3.36E-08	CTSB	35.42518
50240	rs1136356	0.05306	0.1605	0.018506	4.21E-18	CTSB	91.77926
50241	rs4841758	0.0652	0.1653	0.016715	4.63E-23	CTSB	118.1789
50242	rs7896620	0.08033	-0.1109	0.015295	4.14E-13	CTSB	64.37865
50243	rs3763569	0.10305	-0.1016	0.013388	3.23E-14	CTSB	67.6083
50244	rs5620690	0.01933	-0.1973	0.028847	7.94E-12	CTSB	52.26575
50245	rs5659691	0.08479	0.1977	0.014626	1.24E-41	CTSB	215.8182
50246	rs6249465	0.17337	-0.1154	0.010903	3.53E-26	CTSB	135.4915
50247	rs1925487	0.04547	0.1185	0.018722	2.46E-10	CTSB	43.15543
50248	rs2684130	0.76752	-0.067	0.010136	3.85E-11	CTSB	56.72378
50249	rs5757111	0.03218	0.2307	0.023295	4.02E-23	CTSB	117.6177
50250	rs1843200	0.07723	0.1205	0.015839	2.79E-14	CTSB	73.3365
50251	rs7811237	0.09643	0.0762	0.013657	2.41E-08	CTSB	35.82723
50252	rs584811	0.40118	0.0521	0.008022	8.34E-11	LMAN2L	46.1777
50253	rs7280982	0.32771	0.1091	0.008365	7.05E-39	LMAN2L	186.4379
50254	rs7280983	0.03148	0.1212	0.022219	4.90E-08	LMAN2L	31.70331
50255	rs5927100	0.31751	-0.0601	0.008383	7.56E-13	LMAN2L	55.43556
50256	rs1169519	0.13882	0.0765	0.011271	1.14E-11	LMAN2L	49.54721
50257	rs2750028	0.45786	-0.0734	0.007639	7.32E-22	MANEA	94.77547
50258	rs1405627	0.07331	0.2164	0.015129	2.08E-46	MANEA	226.2981
50259	rs2501992	0.15397	-0.3633	0.010775	#######	MANEA	1258.478
50260	rs1407951	0.06843	0.1327	0.015563	1.50E-17	MANEA	79.52003
50261	rs5573384	0.06781	-0.7973	0.010115	0	MANEA	3088.239
50262	rs1252394	0.02375	0.194	0.025084	1.04E-14	MANEA	61.78328
50263	rs4367348	0.5404	0.1365	0.007874	2.52E-67	MANEA	330.1193
50264	rs7827140	0.0688	0.154	0.015754	1.43E-22	MANEA	107.7157
50265	rs7381510	0.91287	-0.1144	0.014052	3.92E-16	MANEA	73.72138
50266	rs1421184	0.02807	0.1754	0.023782	1.64E-13	MANEA	59.42244
50267	rs1136350	0.05687	-0.2452	0.016868	7.09E-48	MANEA	229.3982
50268	rs1871432	0.04486	0.1583	0.018996	7.86E-17	MANEA	76.05119
50269	rs1397944	0.03765	0.1214	0.020232	1.97E-09	MANEA	37.78189
50270	rs1494661	0.01377	0.1907	0.034075	2.19E-08	MANEA	34.94033
50271	rs1492604	0.01027	0.3067	0.038802	2.70E-15	MANEA	67.70648
50272	rs7550062	0.02634	-0.4202	0.024918	8.35E-64	MANEA	322.9671
50273	rs1687387	0.04013	0.1679	0.019977	4.29E-17	MANEA	76.91289
50274	rs1180971	0.05663	0.1154	0.016705	4.91E-12	MANEA	50.35076
50275	rs1480612	0.04126	-0.2866	0.01986	3.29E-47	MANEA	231.1326
50276	rs1488185	0.01483	-1.2762	0.02154	0	MANEA	1765.936
50277	rs1221627	0.26814	-0.3718	0.005842	0	MANEA	2027.417
50278	rs1487893	0.01345	0.1886	0.034294	3.81E-08	MANEA	33.3921
50279	rs1828204	0.07352	0.1733	0.015006	7.52E-31	MANEA	145.1912
50280	rs1428830	0.0111	0.3542	0.037549	3.99E-21	MANEA	97.60934
50281	rs1136456	0.05827	0.2269	0.016546	8.43E-43	MANEA	200.8271
50282	rs7744714	0.59369	-0.2915	0.007883	#######	MANEA	1510.756
50283	rs7500521	0.02359	0.385	0.026239	9.62E-49	MANEA	242.9775
50284	rs7292449	0.06352	0.3311	0.015841	5.24E-97	MANEA	467.0224

50285	rs1443625	0.05508	0.2045	0.016932	1.39E-33	MANEA	154.518
50286	rs1178204	0.10489	-1.5202	0.007255	0	MANEA	27093.66
50287	rs7292449	0.0462	0.3317	0.018774	7.42E-70	MANEA	346.0436
50288	rs1510989	0.02739	0.142	0.023801	2.43E-09	MANEA	38.00871
50289	rs7457588	0.03326	0.216	0.022164	1.93E-22	MANEA	106.3539
50290	rs9321039	0.80941	0.4367	0.006574	0	MANEA	2209.429
50291	rs1424357	0.03016	0.2131	0.022732	6.97E-21	MANEA	94.13745
50292	rs9493376	0.9237	0.3432	0.014544	#######	MANEA	596.6472
50293	rs7293417	0.36255	0.3233	0.005375	0	MANEA	1794.021
50294	rs2015831	0.03136	0.3363	0.022982	1.72E-48	MANEA	244.5024
50295	rs9403055	0.36266	-0.3315	0.005406	0	MANEA	1891.372
50296	rs4601137	0.7597	-0.1872	0.009086	2.61E-94	MANEA	458.033
50297	rs1319723	0.02521	-0.5171	0.024635	7.99E-98	MANEA	470.6249
50298	rs7557292	0.01971	-0.4234	0.02796	8.42E-52	MANEA	246.5306
50299	rs7692471	0.02332	-0.5016	0.026113	3.12E-82	MANEA	409.7424
50300	rs1971588	0.03436	-0.7847	0.013906	0	MANEA	1505.534
50301	rs1336959	0.17864	0.1495	0.010204	1.32E-48	MANEA	233.325
50302	rs7754801	0.20985	0.1385	0.009559	1.42E-47	MANEA	226.2551
50303	rs1170885	0.01105	0.2151	0.037906	1.39E-08	MANEA	35.77385
50304	rs9496775	0.03271	-0.8693	0.014859	0	MANEA	1774.869
50305	rs1474418	0.02951	0.1837	0.023265	2.88E-15	MANEA	68.44279
50306	rs1112292	0.04384	0.1723	0.019185	2.69E-19	MANEA	88.17851
50307	rs1336951	0.02375	0.2178	0.026576	2.50E-16	MANEA	77.91223
50308	rs5570829	0.04138	-0.4769	0.019896	#######	MANEA	649.3939
50309	rs1172399	0.01916	0.241	0.029621	4.09E-16	MANEA	77.31891
50310	rs1116332	0.01187	0.2673	0.035445	4.65E-14	MANEA	59.33351
50311	rs1220269	0.4198	-0.196	0.00788	#######	MANEA	673.9776
50312	rs1879512	0.02151	-0.2664	0.026523	9.76E-24	MANEA	105.8945
50313	rs1220960	0.02056	0.2569	0.027572	1.19E-20	MANEA	94.18763
50314	rs508913	0.54176	0.1728	0.007803	#######	MANEA	531.8427
50315	rs9485495	0.09499	0.1894	0.013349	1.09E-45	MANEA	219.3182
50316	rs598064	0.77053	0.0642	0.009302	5.13E-12	MANEA	51.58406
50317	rs1425551	0.0277	0.1515	0.023082	5.26E-11	MANEA	43.74608
50318	rs6241840	0.09112	0.2174	0.01375	2.63E-56	MANEA	278.8046
50319	rs7375771	0.04362	0.1348	0.018919	1.04E-12	MANEA	53.65402
50320	rs746810	0.72226	-0.1159	0.008742	4.05E-40	MANEA	191.4666
50321	rs6936694	0.01757	-0.3481	0.029558	5.13E-32	MANEA	148.4647
50322	rs1474868	0.01524	0.2652	0.031834	8.04E-17	MANEA	74.76551
50323	rs1705611	0.14043	0.1417	0.011196	1.03E-36	MANEA	172.1423
50324	rs9322679	0.75703	0.0643	0.009111	1.69E-12	MANEA	53.83564
50325	rs1175071	0.04612	-0.4955	0.018533	#######	MANEA	780.326
50326	rs1480314	0.02546	-0.3291	0.02522	6.42E-39	MANEA	190.9745
50327	rs1491313	0.02148	-0.2865	0.027076	3.63E-26	MANEA	122.3701
50328	rs9391131	0.39502	-0.1585	0.007978	7.97E-88	MANEA	429.5226
50329	rs1112603	0.02156	0.1493	0.026867	2.74E-08	MANEA	33.26843
50330	rs1407824	0.02123	-0.5508	0.027068	4.77E-92	MANEA	451.2841
50331	rs1221061	0.34614	-0.0995	0.008245	1.57E-33	MANEA	159.0942
50332	rs2499788	0.96527	0.2392	0.021521	1.07E-28	MANEA	136.0987
50333	rs1430713	0.01181	-0.9371	0.034654	#######	MANEA	739.5462
50334	rs760620	0.06302	0.091	0.016124	1.66E-08	MANEA	34.59595
50335	rs1115298	0.31199	-0.1312	0.008399	5.27E-55	MANEA	263.1075
50336	rs1178109	0.06331	0.1386	0.01593	3.30E-18	MANEA	80.70382
50337	rs7293287	0.04099	0.1973	0.019975	5.23E-23	MANEA	108.4914
50338	rs1463069	0.02454	0.1751	0.025285	4.35E-12	MANEA	51.9521
50339	rs5566245	0.09556	0.0874	0.013385	6.60E-11	MANEA	46.7263
50340	rs1429005	0.01536	-0.3069	0.031469	1.80E-22	MANEA	100.9742
50341	rs2983898	0.0365	0.2157	0.020954	7.51E-25	MANEA	116.0319
50342	rs8136086	0.89781	0.0944	0.013433	2.10E-12	TPST2	57.94771

50343	rs4149485	0.04323	-0.1442	0.020041	6.23E-13	TPST2	60.9585
50344	rs2283824	0.35117	0.1493	0.008588	1.08E-67	TPST2	363.0387
50345	rs6005079	0.27409	0.0806	0.009177	1.59E-18	TPST2	91.69243
50346	rs5752349	0.79383	0.0827	0.01018	4.52E-16	TPST2	79.37808
50347	rs7756135	0.1296	-0.0692	0.012313	1.91E-08	TPST2	38.2621
50348	rs8140872	0.05232	-0.1032	0.018269	1.62E-08	TPST2	37.4034
50349	rs7290727	0.17522	0.0667	0.010832	7.39E-10	TPST2	45.55075
50350	rs2071861	0.24356	-0.055	0.00963	1.12E-08	TPST2	39.47785
50351	rs9613234	0.03871	0.1274	0.021707	4.38E-09	TPST2	42.78629
50352	rs1981493	0.43728	-0.0609	0.008274	1.84E-13	TPST2	64.69091
50353	rs2861388	0.04159	-0.1132	0.020683	4.42E-08	TPST2	36.17662
50354	rs1172445	0.04473	0.139	0.020283	7.22E-12	TPST2	58.50412
50355	rs7709676	0.23329	0.0558	0.009671	7.95E-09	SPINK5	39.42287
50356	rs1818502	0.03534	0.1341	0.022378	2.07E-09	SPINK5	43.401
50357	rs1116801	0.39586	-0.0626	0.008434	1.15E-13	SPINK5	66.39131
50358	rs1118498	0.04824	0.1061	0.019032	2.48E-08	SPINK5	36.58333
50359	rs1007050	0.03857	-0.2549	0.021224	3.14E-33	SPINK5	171.1929
50360	rs1174576	0.13068	0.1419	0.012218	3.50E-31	SPINK5	162.4897
50361	rs1422994	0.66681	0.1249	0.008671	4.85E-47	SPINK5	246.7861
50362	rs1763900	0.16054	-0.0749	0.011144	1.80E-11	SPINK5	53.54232
50363	rs5614817	0.12962	0.1438	0.011993	3.99E-33	C1orf198	165.7711
50364	rs1431054	0.82464	-0.0592	0.01082	4.47E-08	FAM177A1	35.87943
50365	rs1493968	0.01773	0.2854	0.031018	3.54E-20	FAM177A1	100.6145
50366	rs1916145	0.01555	0.1878	0.034016	3.37E-08	FAM177A1	38.22641
50367	rs8008744	0.92188	0.0931	0.015227	9.70E-10	FAM177A1	44.20485
50368	rs7323865	0.072	0.1311	0.016006	2.59E-16	FAM177A1	81.40504
50369	rs8009146	0.72569	0.0618	0.009272	2.64E-11	FAM177A1	53.85297
50370	rs1952619	0.02184	-0.1902	0.027914	9.51E-12	FAM177A1	54.73909
50371	rs1888097	0.66652	0.0719	0.00872	1.64E-16	FAM177A1	81.42761
50372	rs8006638	0.3035	0.0569	0.008945	2.00E-10	FAM177A1	48.45277
50373	rs1508476	0.0572	0.1062	0.017795	2.40E-09	FAM177A1	43.05635
50374	rs4982170	0.95233	-0.1397	0.019346	5.16E-13	FAM177A1	62.75375
50375	rs1477261	0.27823	-0.0635	0.009173	4.44E-12	FAM177A1	57.34858
50376	rs1809895	0.01266	-0.2405	0.038027	2.54E-10	FAM177A1	51.195
50377	rs6646620	0.19462	0.0717	0.010392	5.22E-12	FAM177A1	57.06678
50378	rs7658589	0.10565	0.1625	0.013443	1.23E-33	FAM177A1	177.3166
50379	rs1015031	0.04718	0.1259	0.019384	8.31E-11	FAM177A1	50.45974
50380	rs5590374	0.02016	0.1907	0.02905	5.22E-11	FAM177A1	50.87321
50381	rs1461522	0.02058	0.297	0.02914	2.15E-24	FAM177A1	126.184
50382	rs2787438	0.40811	0.0759	0.008397	1.58E-19	FAM177A1	98.68295
50383	rs1856754	0.01115	-0.2621	0.040119	6.44E-11	FAM177A1	53.64632
50384	rs1413352	0.04886	-0.1042	0.018902	3.53E-08	FAM177A1	35.72224
50385	rs1499838	0.07996	0.093	0.015185	9.10E-10	FAM177A1	45.05858
50386	rs8012082	0.36549	-0.0718	0.008561	4.99E-17	FAM177A1	84.75578
50387	rs7704415	0.1072	0.247	0.013216	6.11E-78	FAM177A1	417.8648
50388	rs3461292	0.2113	-0.06	0.010045	2.33E-09	FAM177A1	42.48172
50389	rs7267529	0.09375	-0.1466	0.014046	1.67E-25	FAM177A1	129.6113
50390	rs7267530	0.17414	-0.1227	0.010837	1.02E-29	FAM177A1	153.8049
50391	rs5807788	0.20113	0.2807	0.010113	#######	FAM177A1	918.5823
50392	rs1288330	0.49204	-0.1214	0.008199	1.31E-49	FAM177A1	262.4419
50393	rs7267709	0.04647	-0.1727	0.019514	8.73E-19	FAM177A1	93.7121
50394	rs1184893	0.19205	-0.0603	0.010511	9.65E-09	FAM177A1	39.94872
50395	rs7592817	0.03463	0.264	0.022789	4.94E-31	FAM177A1	165.5577
50396	rs6158063	0.12687	0.3178	0.012159	#######	FAM177A1	809.4034
50397	rs1395479	0.01988	0.6503	0.028598	#######	FAM177A1	592.592
50398	rs1391339	0.0198	0.5937	0.02885	4.27E-94	FAM177A1	490.5834
50399	rs1200334	0.50263	-0.1736	0.008166	#######	FAM177A1	541.065
50400	rs5834237	0.21707	-0.1648	0.009947	1.19E-61	FAM177A1	329.5286

50401	rs1505197	0.02608	-0.1561	0.024882	3.53E-10	FAM177A1	43.83316
50402	rs1819604	0.01494	0.651	0.034639	8.51E-79	FAM177A1	446.7401
50403	rs799483	0.39938	-0.2719	0.008277	#######	FAM177A1	1300.517
50404	rs7563194	0.01098	0.6107	0.037736	6.57E-59	FAM177A1	288.8176
50405	rs1289675	0.17026	-0.0796	0.010967	3.93E-13	FAM177A1	63.4289
50406	rs1013669	0.86384	-0.745	0.008815	0	FAM177A1	5311.122
50407	rs7903697	0.02592	-0.2128	0.025434	5.93E-17	FAM177A1	81.05789
50408	rs1837508	0.01588	-0.2343	0.032811	9.27E-13	FAM177A1	60.7879
50409	rs7154292	0.15333	0.2835	0.011336	#######	FAM177A1	753.7622
50410	rs1863346	0.01329	0.5667	0.036178	2.65E-55	FAM177A1	300.4157
50411	rs7829932	0.11623	-0.1765	0.012922	1.79E-42	FAM177A1	227.8051
50412	rs1179516	0.01643	-0.1914	0.031406	1.10E-09	FAM177A1	41.92465
50413	rs1835219	0.0747	0.1549	0.015661	4.57E-23	FAM177A1	117.6969
50414	rs2093272	0.65182	0.0743	0.008616	6.48E-18	FAM177A1	88.84376
50415	rs7148066	0.14137	-0.1105	0.011749	5.22E-21	FAM177A1	105.1461
50416	rs1951275	0.13466	0.2766	0.012043	#######	FAM177A1	642.0175
50417	rs6198830	0.21427	0.0617	0.009991	6.60E-10	FAM177A1	45.39058
50418	rs1289658	0.48529	-0.102	0.008232	2.95E-35	FAM177A1	184.7698
50419	rs7152826	0.63874	-0.0734	0.008573	1.11E-17	FAM177A1	88.14972
50420	rs7266668	0.03998	-0.1335	0.020958	1.89E-10	FAM177A1	48.44889
50421	rs1389402	0.03105	0.3495	0.023839	1.15E-48	FAM177A1	261.8574
50422	rs7549207	0.02043	-0.1946	0.029451	3.91E-11	FAM177A1	53.68487
50423	rs5621378	0.12347	0.0705	0.012466	1.55E-08	FAM177A1	38.08384
50424	rs5590631	0.09314	-0.1325	0.014283	1.75E-20	FAM177A1	105.1877
50425	rs4982271	0.47653	-0.068	0.008223	1.35E-16	FAM177A1	81.76312
50426	rs1450817	0.02684	0.204	0.025051	3.84E-16	FAM177A1	77.04623
50427	rs1177258	0.81659	0.0822	0.010639	1.11E-14	FAM177A1	71.71825
50428	rs7266848	0.01545	0.4637	0.033638	3.14E-43	FAM177A1	232.8465
50429	rs1174549	0.01548	0.3489	0.033461	1.87E-25	FAM177A1	131.6978
50430	rs1474728	0.24634	0.0751	0.009515	2.96E-15	FAM177A1	74.21087
50431	rs1169027	0.96507	0.1761	0.0225	5.01E-15	FAM177A1	74.10498
50432	rs1169018	0.3821	0.0509	0.008507	2.18E-09	FAM177A1	43.31165
50433	rs7638576	0.09952	0.0955	0.013757	3.87E-12	FAM177A1	57.89538
50434	rs1014977	0.0918	0.1649	0.014143	2.05E-31	FAM177A1	161.0577
50435	rs1710366	0.03659	0.1696	0.021518	3.22E-15	FAM177A1	71.85167
50436	rs911503	0.062	-0.1051	0.016987	6.13E-10	FAM177A1	45.48967
50437	rs7155684	0.0612	-0.1543	0.016989	1.06E-19	FAM177A1	97.00921
50438	rs1776445	0.02242	0.2174	0.027603	3.39E-15	FAM177A1	73.41118
50439	rs7983191	0.02605	0.2427	0.02522	6.38E-22	FAM177A1	106.008
50440	rs110744	0.97858	-0.2555	0.028409	2.39E-19	FAM177A1	97.04085
50441	rs1013526	0.67272	0.0604	0.008762	5.46E-12	FAM177A1	56.89744
50442	rs6057030	0.12705	-0.0853	0.012704	1.89E-11	COMP	57.14563
50443	rs7299543	0.02825	-0.1839	0.024998	1.89E-13	COMP	65.76204
50444	rs1115325	0.08319	0.0873	0.015275	1.10E-08	COMP	41.14488
50445	rs1297524	0.15301	-0.0957	0.011702	2.89E-16	COMP	84.11264
50446	rs10038	0.32569	0.0987	0.008988	4.70E-28	COMP	151.9035
50447	rs6173991	0.07392	-0.0986	0.016181	1.10E-09	COMP	47.11399
50448	rs1297474	0.03789	-0.5422	0.021966	#######	COMP	774.2134
50449	rs8100054	0.31641	0.0871	0.009041	5.76E-22	COMP	116.3838
50450	rs1041050	0.22059	-0.083	0.010249	5.58E-16	COMP	83.93064
50451	rs6511008	0.94392	-0.1046	0.018282	1.06E-08	COMP	40.99253
50452	rs1158601	0.02763	-0.1469	0.025415	7.46E-09	COMP	41.03155
50453	rs1122821	0.50838	0.0609	0.008478	6.81E-13	COMP	65.64166
50454	rs7300482	0.03845	-0.1349	0.021903	7.33E-10	COMP	47.62095
50455	rs1177513	0.06682	-0.1199	0.016658	6.13E-13	COMP	63.49054
50456	rs1446167	0.01556	-0.1901	0.034486	3.54E-08	COMP	39.18103
50457	rs5579799	0.12331	-0.0839	0.012025	3.01E-12	DNAJB14	53.86743
50458	rs1122014	0.06456	0.1299	0.015906	3.16E-16	PATE4	72.23724

50459	rs665677	0.74794	-0.127	0.009066	1.39E-44	PATE4	216.4236
50460	rs516060	0.37977	-0.054	0.00813	3.10E-11	PATE4	48.6545
50461	rs1222219	0.57653	-0.0568	0.007972	1.04E-12	PATE4	55.8073
50462	rs676172	0.94124	-0.1099	0.016878	7.45E-11	PATE4	47.31899
50463	rs855462	0.74417	-0.0507	0.008948	1.46E-08	KIAA1161	34.63048
50464	rs4879780	0.61381	0.1202	0.008012	7.09E-51	KIAA1161	243.7944
50465	rs1075832	0.41831	0.0624	0.008408	1.16E-13	MSMP	67.10851
50466	rs1125932	0.02986	0.1351	0.024618	4.07E-08	LIPN	37.42616
50467	rs1391289	0.02703	0.2387	0.025693	1.53E-20	LIPN	106.2759
50468	rs7068497	0.2984	0.1159	0.009037	1.19E-37	LIPN	199.9796
50469	rs1446047	0.03065	-0.2674	0.024215	2.37E-28	LIPN	150.8565
50470	rs1743118	0.20322	0.0695	0.010192	9.14E-12	LIPN	55.39049
50471	rs2736627	0.89488	0.0808	0.013481	2.05E-09	LIPN	43.47979
50472	rs1389023	0.03859	-0.1237	0.020678	2.20E-09	LIPN	40.18806
50473	rs1120262	0.07636	-0.1295	0.015692	1.55E-16	LIPN	83.8335
50474	rs7281610	0.06024	0.2474	0.016993	5.13E-48	LIPN	246.7188
50475	rs7931829	0.02072	-0.2133	0.029215	2.86E-13	LIPN	65.39759
50476	rs6185437	0.055	-0.1757	0.017894	9.34E-23	LIPN	113.8158
50477	rs7085473	0.58693	-0.059	0.008352	1.62E-12	LIPN	59.77453
50478	rs7692876	0.09505	-0.1517	0.014162	8.96E-27	LIPN	140.5203
50479	rs1013594	0.39179	0.1231	0.008458	5.45E-48	LIPN	257.1813
50480	rs7281616	0.04926	-0.3196	0.019074	5.11E-63	LIPN	341.5178
50481	rs4934379	0.40703	-0.0541	0.008416	1.29E-10	LIPN	50.01914
50482	rs7090161	0.0341	0.2551	0.022784	4.25E-29	LIPN	152.2095
50483	rs1176365	0.02696	-0.2516	0.026179	7.20E-22	LIPN	117.8108
50484	rs1015985	0.14484	0.0687	0.011731	4.74E-09	LIPN	41.38338
50485	rs4934380	0.68317	0.1354	0.008868	1.24E-52	LIPN	282.8322
50486	rs1493957	0.03319	-0.2032	0.02324	2.26E-18	LIPN	93.93268
50487	rs1257278	0.11189	-0.0956	0.013067	2.56E-13	LIPN	64.33272
50488	rs1236014	0.13632	0.1362	0.012	7.43E-30	LIPN	155.1088
50489	rs590392	0.05696	0.1285	0.017926	7.60E-13	LIPN	62.82695
50490	rs7671282	0.03523	-0.206	0.022564	6.87E-20	LIPN	102.2808
50491	rs545874	0.54726	0.0778	0.00825	4.08E-21	LIPN	106.3592
50492	rs1120268	0.09653	-0.1634	0.014047	2.82E-31	LIPN	165.4014
50493	rs665420	0.84534	-0.0977	0.011362	8.08E-18	LIPN	88.45862
50494	rs1175850	0.01212	-0.2588	0.037369	4.35E-12	LIPN	56.7922
50495	rs1423453	0.03661	0.1591	0.022064	5.56E-13	LIPN	63.23749
50496	rs1504504	0.0166	-0.3179	0.031781	1.48E-23	LIPN	117.0337
50497	rs1415484	0.01912	-0.1768	0.030011	3.83E-09	LIPN	41.49866
50498	rs7281805	0.03092	-0.2227	0.024171	3.15E-20	LIPN	105.3874
50499	rs7414668	0.01552	-0.2294	0.034055	1.63E-11	LIPN	56.94304
50500	rs1168918	0.03561	0.2617	0.022413	1.68E-31	LIPN	167.0845
50501	rs1172008	0.02254	-0.2879	0.026933	1.14E-26	LIPN	129.5967
50502	rs286489	0.08678	0.1886	0.0146	3.55E-38	LIPN	200.4483
50503	rs2162361	0.29828	0.1641	0.008993	2.14E-74	LIPN	403.0856
50504	rs1120270	0.17717	-0.216	0.010732	4.25E-90	LIPN	487.5562
50505	rs1537142	0.80115	-0.1044	0.010326	4.98E-24	LIPN	123.2073
50506	rs1422877	0.06879	-0.302	0.016246	3.96E-77	LIPN	417.996
50507	rs1923614	0.01123	-0.2464	0.040248	9.24E-10	LIPN	47.7335
50508	rs7336078	0.02832	-0.1742	0.024597	1.42E-12	LIPN	59.14521
50509	rs1180625	0.02547	0.3885	0.025978	1.44E-50	LIPN	266.9029
50510	rs7942602	0.01848	-0.1922	0.029982	1.45E-10	LIPN	47.44289
50511	rs1711216	0.06309	-0.1216	0.016871	5.70E-13	LIPN	61.91077
50512	rs7073799	0.25658	-0.1307	0.009435	1.22E-43	LIPN	231.9148
50513	rs1384863	0.01233	0.3397	0.03583	2.52E-21	LIPN	99.64814
50514	rs7335548	0.09636	-0.2768	0.014011	7.12E-87	LIPN	478.1224
50515	rs2576156	0.98577	-0.5921	0.035352	5.79E-63	LIPN	351.1916
50516	rs7984539	0.01512	0.544	0.033511	2.91E-59	LIPN	314.3826

50517	rs6185249	0.19656	0.1015	0.010374	1.32E-22	LIPN	115.4189
50518	rs2765452	0.27474	-0.1531	0.009167	1.30E-62	LIPN	333.3671
50519	rs1710950	0.01076	-0.4028	0.041213	1.46E-22	LIPN	122.5396
50520	rs1426085	0.01234	-0.4236	0.038147	1.19E-28	LIPN	155.317
50521	rs2182303	0.07302	-0.2883	0.015769	1.13E-74	LIPN	402.3319
50522	rs1088784	0.22173	-0.0622	0.009945	4.00E-10	LIPN	47.2712
50523	rs5768678	0.16532	-0.4158	0.007784	0	LIPN	1771.445
50524	rs7896649	0.03644	-0.1995	0.022318	3.93E-19	LIPN	99.09216
50525	rs7282215	0.02515	-0.3888	0.026521	1.16E-48	LIPN	264.0221
50526	rs1408429	0.0195	0.5173	0.029056	6.61E-71	LIPN	365.5232
50527	rs3488420	0.06149	-0.2413	0.017189	9.15E-45	LIPN	239.2034
50528	rs426110	0.61813	-0.5519	0.005677	0	LIPN	5937.719
50529	rs1455403	0.0124	0.6204	0.037356	6.14E-62	LIPN	336.4561
50530	rs1181837	0.02414	-0.1685	0.025518	4.02E-11	LIPN	47.35594
50531	rs1137273	0.02711	0.5202	0.025823	2.99E-90	LIPN	511.9724
50532	rs409330	0.22798	-0.1502	0.009777	2.93E-53	LIPN	283.0065
50533	rs4128408	0.02063	0.3906	0.029045	3.16E-41	LIPN	219.3194
50534	rs1465077	0.02882	-0.4619	0.0246	1.17E-78	LIPN	427.3548
50535	rs7909575	0.01002	0.7768	0.040533	7.33E-82	LIPN	428.3748
50536	rs303468	0.91705	-0.5518	0.014721	#######	LIPN	1717.523
50537	rs7909525	0.07759	-0.4279	0.015324	#######	LIPN	951.5448
50538	rs7985686	0.06035	-0.4423	0.017155	#######	LIPN	802.2366
50539	rs1176872	0.06616	0.5349	0.016219	#######	LIPN	1295.765
50540	rs303528	0.29028	-0.232	0.009002	#######	LIPN	801.8643
50541	rs3979139	0.25978	-0.3766	0.006529	0	LIPN	2039.705
50542	rs7072876	0.01669	-0.3791	0.031516	2.51E-33	LIPN	167.5671
50543	rs7280737	0.02187	0.5499	0.028859	5.97E-81	LIPN	463.3924
50544	rs1176993	0.09973	0.2936	0.013725	#######	LIPN	555.8614
50545	rs1120286	0.27334	-0.167	0.00926	1.04E-72	LIPN	396.0834
50546	rs1073636	0.48933	-0.2399	0.008212	#######	LIPN	1047.028
50547	rs1441733	0.03434	-0.2822	0.022532	5.50E-36	LIPN	187.7238
50548	rs7995086	0.03364	-0.1792	0.022514	1.73E-15	LIPN	73.97066
50549	rs1118911	0.02756	-0.2727	0.025305	4.45E-27	LIPN	141.4946
50550	rs1386509	0.0124	0.2803	0.038052	1.76E-13	LIPN	68.1677
50551	rs1427305	0.01943	-0.2322	0.028913	9.66E-16	LIPN	72.78839
50552	rs6586158	0.26373	0.1907	0.00931	2.98E-93	LIPN	506.4871
50553	rs4145760	0.12465	-0.3038	0.012453	#######	LIPN	726.74
50554	rs1892600	0.03024	-0.159	0.024269	5.70E-11	LIPN	52.50076
50555	rs8005805	0.13424	0.1119	0.011996	1.08E-20	LIPN	103.2016
50556	rs3903454	0.39802	0.1528	0.008371	1.91E-74	LIPN	400.0377
50557	rs4546510	0.01275	0.3618	0.035918	7.28E-24	LIPN	116.8931
50558	rs1272043	0.01154	-0.4091	0.039796	8.69E-25	LIPN	135.5084
50559	rs1489713	0.01296	-0.3029	0.037629	8.31E-16	LIPN	83.18164
50560	rs1088787	0.30809	0.0703	0.008933	3.56E-15	LIPN	74.64873
50561	rs1485830	0.03927	-0.1838	0.020916	1.53E-18	LIPN	90.35044
50562	rs1078862	0.10021	-0.1171	0.013783	1.97E-17	LIPN	87.63407
50563	rs7092881	0.11797	-0.0753	0.012778	3.79E-09	LIPN	41.76278
50564	rs1088788	0.14066	-0.1475	0.011877	2.07E-35	LIPN	186.9245
50565	rs1120294	0.0121	-0.2676	0.038737	4.91E-12	LIPN	60.6294
50566	rs1120294	0.05588	-0.1015	0.01795	1.56E-08	LIPN	38.47305
50567	rs1179319	0.01107	0.2584	0.037703	7.20E-12	LIPN	51.76094
50568	rs1451797	0.01652	-0.2177	0.032816	3.27E-11	LIPN	54.52935
50569	rs1737814	0.07954	-0.101	0.015315	4.25E-11	LIPN	52.88875
50570	rs7514151	0.02529	0.1974	0.026518	9.76E-14	LIPN	68.04907
50571	rs7281095	0.17516	0.171	0.01085	5.82E-56	LIPN	301.2663
50572	rs1433769	0.03743	0.233	0.021491	2.18E-27	LIPN	138.8465
50573	rs1125007	0.02076	-0.2502	0.028627	2.33E-18	LIPN	90.21244
50574	rs9421696	0.71171	0.1511	0.009139	2.13E-61	LIPN	334.363

50575	rs1120297	0.08697	0.1341	0.01478	1.16E-19	LIPN	101.2565
50576	rs4568909	0.45732	-0.0546	0.008276	4.19E-11	LIPN	52.38855
50577	rs2801527	0.31155	0.0666	0.008969	1.12E-13	LIPN	67.39377
50578	rs1892336	0.13867	-0.0843	0.011893	1.36E-12	LIPN	60.11247
50579	rs7611835	0.03553	-0.1388	0.022225	4.23E-10	LIPN	46.73649
50580	rs2902446	0.0649	0.2019	0.016831	3.74E-33	LIPN	175.7767
50581	rs1181068	0.04664	0.1911	0.019692	2.89E-22	LIPN	115.1844
50582	rs1114626	0.01821	-0.1722	0.030685	2.00E-08	LIPN	37.52317
50583	rs1176816	0.03102	-0.271	0.023583	1.46E-30	LIPN	156.7692
50584	rs1074959	0.70209	-0.0971	0.008927	1.48E-27	LIPN	139.9755
50585	rs7908760	0.23373	-0.0933	0.009725	8.51E-22	LIPN	110.5757
50586	rs1120304	0.0466	-0.2115	0.019761	9.87E-27	LIPN	141.0728
50587	rs2183933	0.62884	-0.0741	0.008554	4.62E-18	LIPN	90.83887
50588	rs4934461	0.10831	-0.1251	0.013295	4.99E-21	LIPN	107.1904
50589	rs9664487	0.14079	-0.0939	0.011914	3.24E-15	LIPN	75.57423
50590	rs7281478	0.22743	0.0912	0.009911	3.51E-20	LIPN	103.6341
50591	rs7281479	0.03205	-0.2109	0.02344	2.31E-19	LIPN	97.83971
50592	rs305377	0.52713	0.0478	0.00826	7.16E-09	LIPN	40.31736
50593	rs1120310	0.0156	-0.1883	0.033888	2.75E-08	LIPN	38.54348
50594	rs1177499	0.03952	-0.1339	0.02107	2.08E-10	LIPN	48.18799
50595	rs303205	0.11038	-0.1242	0.013123	2.95E-21	LIPN	107.4327
50596	rs7536788	0.01078	0.2484	0.040674	1.02E-09	LIPN	46.5873
50597	rs1174230	0.06326	0.1719	0.01662	4.50E-25	LIPN	124.2523
50598	rs1181479	0.11276	0.2225	0.012996	1.04E-65	LIPN	353.7207
50599	rs7917083	0.31372	-0.0544	0.008931	1.12E-09	LIPN	45.10522
50600	rs6185520	0.04848	-0.1307	0.019266	1.17E-11	LIPN	55.80814
50601	rs1849325	0.07821	-0.1082	0.015225	1.19E-12	LIPN	59.77933
50602	rs1116561	0.02789	0.2882	0.025299	4.61E-30	LIPN	159.9533
50603	rs6586198	0.56974	-0.0461	0.008333	3.16E-08	LIPN	36.87594
50604	rs1118575	0.07241	0.1886	0.016024	5.57E-32	LIPN	169.7554
50605	rs6074263	0.05283	0.136	0.018184	7.49E-14	LIPN	65.56868
50606	rs1433557	0.01974	-0.2622	0.029494	6.11E-19	LIPN	94.3227
50607	rs1461825	0.03085	0.1403	0.023647	2.97E-09	LIPN	41.66567
50608	rs1116186	0.01366	-0.3559	0.034341	3.63E-25	LIPN	121.0943
50609	rs1172526	0.02057	0.1745	0.028894	1.55E-09	LIPN	43.43473
50610	rs7728434	0.01279	0.2564	0.035763	7.53E-13	LIPN	58.79537
50611	rs1088165	0.23099	-0.0548	0.009733	1.80E-08	LIPN	37.76203
50612	rs7957173	0.02245	-0.2522	0.027585	6.10E-20	LIPN	98.98401
50613	rs5329554	0.01325	0.2305	0.036065	1.65E-10	SPON2	49.077
50614	rs6179500	0.02863	0.18	0.02464	2.77E-13	SPON2	63.68777
50615	rs7321757	0.23484	-0.0686	0.009423	3.34E-13	SPON2	59.75411
50616	rs1931123	0.01372	0.2227	0.034172	7.17E-11	SPON2	47.40922
50617	rs6179370	0.09855	0.1086	0.013458	7.07E-16	SPON2	74.07403
50618	rs6229531	0.37836	-0.0549	0.008322	4.19E-11	SPON2	50.07583
50619	rs3547622	0.04096	0.1359	0.020119	1.43E-11	SPON2	51.25237
50620	rs1429711	0.03042	0.1594	0.023192	6.28E-12	SPON2	52.94874
50621	rs1172557	0.25991	0.0816	0.009095	2.90E-19	SPON2	90.5913
50622	rs3416394	0.15785	-0.0849	0.011033	1.42E-14	SPON2	67.72784
50623	rs7320777	0.02703	-0.1438	0.024426	3.93E-09	SPON2	38.40899
50624	rs1160361	0.02385	-0.1517	0.026716	1.36E-08	SPON2	37.83892
50625	rs1002825	0.67443	0.0836	0.008557	1.52E-22	SPON2	108.599
50626	rs1122258	0.04119	0.222	0.019923	7.74E-29	SPON2	137.8546
50627	rs3822023	0.34139	0.0677	0.008436	1.01E-15	SPON2	72.84921
50628	rs1147578	0.01754	0.2308	0.031479	2.27E-13	SPON2	64.87637
50629	rs873785	0.41147	0.0681	0.008155	6.79E-17	SPON2	79.40539
50630	rs1193776	0.24813	-0.0685	0.009313	1.91E-13	SPON2	61.86029
50631	rs1001099	0.51945	-0.0451	0.008041	2.04E-08	SPON2	35.85291
50632	rs935974	0.77619	0.0828	0.009581	5.52E-18	SPON2	84.22021

50633	rs6229607	0.04142	-0.122	0.020195	1.53E-09	SPON2	41.73802
50634	rs1173347	0.07405	0.3783	0.015362	#######	SPON2	706.0789
50635	rs3562157	0.44946	-0.0987	0.00809	3.11E-34	SPON2	170.8777
50636	rs1135552	0.05236	-0.1392	0.018265	2.52E-14	SPON2	67.95631
50637	rs3468871	0.10089	-0.0814	0.013357	1.10E-09	SPON2	42.45383
50638	rs6003526	0.15037	-0.0645	0.011289	1.11E-08	SPON2	37.53785
50639	rs1512233	0.03093	0.175	0.02304	3.07E-14	SPON2	64.87931
50640	rs1124797	0.69154	-0.2988	0.008536	#######	SPON2	1396.818
50641	rs7659260	0.96477	0.1514	0.021971	5.54E-12	SPON2	55.05065
50642	rs6029820	0.01736	0.2225	0.030414	2.56E-13	SPON2	59.6809
50643	rs900024	0.90057	-0.1851	0.013267	3.06E-44	SPON2	217.7861
50644	rs1128639	0.04202	-0.123	0.020265	1.28E-09	SPON2	43.0191
50645	rs7734390	0.0539	0.2633	0.017529	5.38E-51	SPON2	251.1922
50646	rs1124799	0.64022	0.1153	0.008332	1.50E-43	SPON2	217.3651
50647	rs7691431	0.03232	0.2329	0.022764	1.44E-24	SPON2	120.0685
50648	rs6228676	0.14165	0.1321	0.011528	2.11E-30	SPON2	150.2906
50649	rs1490061	0.02919	0.1787	0.023361	2.02E-14	SPON2	63.94624
50650	rs7773456	0.27279	-0.057	0.009052	3.04E-10	SPON2	45.51942
50651	rs9328765	0.12818	0.0662	0.011991	3.38E-08	SPON2	34.57797
50652	rs1432830	0.01466	0.2304	0.033438	5.56E-12	SPON2	54.16737
50653	rs1148147	0.128	0.0727	0.012018	1.46E-09	SPON2	41.66232
50654	rs1404789	0.02333	0.1807	0.02684	1.67E-11	SPON2	52.56963
50655	rs1171222	0.01589	0.1911	0.03251	4.15E-09	ADM2	40.40134
50656	rs8142906	0.16004	0.149	0.011046	1.81E-41	ADM2	212.1513
50657	rs4342045	0.60722	0.0574	0.008253	3.52E-12	ADM2	55.6161
50658	rs131744	0.65669	0.0475	0.008464	2.00E-08	ADM2	35.98822
50659	rs1419099	0.0295	0.1636	0.024117	1.17E-11	ADM2	54.23571
50660	rs7833109	0.70802	-0.0544	0.00875	5.07E-10	MIF	43.328
50661	rs9620336	0.72109	-0.0529	0.008863	2.39E-09	MIF	39.85608
50662	rs2739338	0.54817	-0.0683	0.007883	4.55E-18	MIF	81.91523
50663	rs2473329	0.22726	-0.0635	0.009849	1.14E-10	EPHB2	50.16594
50664	rs2807339	0.8007	-0.0627	0.01041	1.71E-09	EPHB2	44.43598
50665	rs1213903	0.15202	-0.075	0.011499	6.93E-11	EPHB2	51.36791
50666	rs1435026	0.03202	-0.138	0.023685	5.66E-09	EPHB2	41.80222
50667	rs1148442	0.01766	-0.2544	0.03079	1.43E-16	EPHB2	79.59826
50668	rs209735	0.96848	0.2202	0.023892	3.07E-20	EPHB2	105.0092
50669	rs3767565	0.0401	-0.2076	0.020955	3.89E-23	EPHB2	117.7326
50670	rs1743383	0.11672	0.0747	0.012994	8.98E-09	EPHB2	40.7381
50671	rs294225	0.24398	-0.0853	0.009626	7.93E-19	EPHB2	95.18507
50672	rs1010948	0.46638	0.1118	0.008247	7.27E-42	EPHB2	221.4084
50673	rs2043970	0.08194	-0.4596	0.014846	#######	EPHB2	1160.831
50674	rs2218194	0.32218	0.0562	0.008806	1.75E-10	EPHB2	48.85548
50675	rs2582022	0.67404	-0.0594	0.008788	1.39E-11	EPHB2	54.91774
50676	rs6176816	0.30063	-0.08	0.009072	1.16E-18	EPHB2	95.44264
50677	rs1091730	0.2677	0.1088	0.009302	1.32E-31	EPHB2	164.9181
50678	rs1743606	0.06651	-0.1147	0.016779	8.16E-12	EPHB2	57.87274
50679	rs1489886	0.01627	-0.209	0.032653	1.55E-10	EPHB2	49.52549
50680	rs1424445	0.03307	-0.1612	0.023291	4.48E-12	EPHB2	58.87714
50681	rs1399830	0.01564	-0.3395	0.032354	9.28E-26	EPHB2	125.9735
50682	rs5551246	0.01397	-0.2386	0.035837	2.78E-11	EPHB2	55.56152
50683	rs812902	0.46748	-0.0558	0.00817	8.51E-12	GXYLT1	54.88742
50684	rs7965249	0.18696	0.0885	0.010416	1.96E-17	GXYLT1	84.37746
50685	rs1179032	0.04765	0.3231	0.018854	7.91E-66	GXYLT1	338.1519
50686	rs7942946	0.02987	0.4876	0.023883	1.19E-92	GXYLT1	493.8567
50687	rs1469567	0.19484	0.0856	0.010286	8.64E-17	GXYLT1	81.44749
50688	rs1405556	0.90691	-0.1493	0.014133	4.39E-26	GXYLT1	133.5387
50689	rs7558695	0.02261	0.7407	0.027372	#######	GXYLT1	878.5077
50690	rs1118091	0.07706	0.2054	0.015311	4.94E-41	GXYLT1	213.445

50691	rs1161172	0.16548	0.0872	0.011059	3.15E-15	GXYLT1	74.40409
50692	rs1237258	0.25368	0.0759	0.009364	5.25E-16	GXYLT1	77.28795
50693	rs285591	0.13711	0.1102	0.011821	1.14E-20	GXYLT1	101.884
50694	rs7309019	0.0829	-0.0851	0.014819	9.33E-09	GXYLT1	38.98745
50695	rs1078528	0.57763	-0.047	0.008287	1.42E-08	GXYLT1	38.16127
50696	rs1078528	0.55435	-0.0565	0.008254	7.64E-12	GXYLT1	55.86812
50697	rs4768370	0.91807	-0.1692	0.014803	2.95E-30	GXYLT1	152.9669
50698	rs1175024	0.03146	0.5961	0.023203	#######	GXYLT1	782.6886
50699	rs1133551	0.02084	-0.1931	0.02883	2.11E-11	GXYLT1	53.89446
50700	rs4326861	0.81896	-0.0778	0.010508	1.33E-13	GXYLT1	63.58156
50701	rs1234050	0.77302	0.061	0.009745	3.86E-10	GXYLT1	46.23515
50702	rs1118128	0.18269	-0.1164	0.010568	3.28E-28	GXYLT1	143.6598
50703	rs1688855	0.18648	0.3	0.010383	#######	GXYLT1	992.7085
50704	rs9738549	0.15217	-0.2167	0.011273	2.41E-82	GXYLT1	433.7151
50705	rs3582354	0.18625	0.3031	0.010354	#######	GXYLT1	1012.93
50706	rs1872350	0.01873	-0.1953	0.030194	9.93E-11	GXYLT1	49.64719
50707	rs824695	0.76585	-0.2488	0.009557	#######	GXYLT1	802.8441
50708	rs7975932	0.21203	-0.0839	0.009942	3.20E-17	GXYLT1	83.36733
50709	rs1904077	0.02059	1.0934	0.022168	0	GXYLT1	1791.364
50710	rs3682896	0.03621	0.179	0.022263	8.96E-16	GXYLT1	79.2559
50711	rs1118138	0.0242	-0.2168	0.026186	1.24E-16	GXYLT1	78.66873
50712	rs7978993	0.67979	-0.1156	0.008685	2.00E-40	GXYLT1	206.9196
50713	rs1404423	0.01497	-0.218	0.033316	6.01E-11	GXYLT1	49.62901
50714	rs1669926	0.71908	-0.0899	0.009077	3.98E-23	GXYLT1	115.8225
50715	rs2406682	0.50231	0.0545	0.008121	1.94E-11	GXYLT1	52.58654
50716	rs1669944	0.98978	0.2632	0.040605	9.06E-11	GXYLT1	49.62078
50717	rs7312182	0.24753	0.0875	0.009472	2.53E-20	GXYLT1	101.1298
50718	rs7696546	0.1415	0.1529	0.011671	3.28E-39	GXYLT1	201.9719
50719	rs7960278	0.71568	-0.0693	0.009083	2.36E-14	GXYLT1	69.23852
50720	rs1088034	0.2813	-0.0585	0.009068	1.11E-10	GXYLT1	48.99321
50721	rs6582412	0.71918	-0.0728	0.009048	8.55E-16	GXYLT1	75.85156
50722	rs1418000	0.04343	0.3989	0.019802	3.00E-90	GXYLT1	473.7049
50723	rs1118164	0.26389	0.0835	0.009267	2.05E-19	GXYLT1	96.03062
50724	rs1257867	0.38053	-0.0485	0.008421	8.43E-09	GXYLT1	39.25586
50725	rs7770193	0.0104	-0.233	0.039686	4.33E-09	GXYLT1	39.5545
50726	rs1520822	0.42724	0.05	0.008291	1.63E-09	GXYLT1	43.31334
50727	rs7808687	0.05752	0.1292	0.0177	2.89E-13	GXYLT1	64.1074
50728	rs1118182	0.0868	0.0932	0.01458	1.64E-10	GXYLT1	48.75524
50729	rs6192491	0.0349	0.1322	0.022282	2.97E-09	GXYLT1	41.67402
50730	rs1435709	0.38232	-0.0478	0.008368	1.11E-08	GXYLT1	38.19516
50731	rs7600135	0.02478	0.2264	0.025695	1.24E-18	GXYLT1	87.80907
50732	rs7408023	0.02381	0.1618	0.026767	1.50E-09	GXYLT1	43.08093
50733	rs5672855	0.14126	-0.069	0.012046	1.02E-08	FLT1	40.89405
50734	rs2007244	0.60146	-0.0543	0.009055	2.02E-09	ITIH5	50.0394
50735	rs1881395	0.02182	-0.1738	0.030197	8.64E-09	ITIH5	45.64334
50736	rs6184451	0.03693	0.3054	0.023214	1.57E-39	ITIH5	236.101
50737	rs8001444	0.11864	-0.078	0.013826	1.69E-08	ITIH5	45.03712
50738	rs1125432	0.17858	0.0817	0.011587	1.78E-12	ITIH5	69.36454
50739	rs1436160	0.01112	0.2795	0.043151	9.34E-11	ITIH5	60.8419
50740	rs1730463	0.07194	-0.1137	0.01702	2.39E-11	ITIH5	61.13103
50741	rs1149923	0.44885	0.0501	0.008858	1.55E-08	ITIH5	43.95846
50742	rs5337277	0.03199	0.162	0.025125	1.14E-10	ITIH5	57.55062
50743	rs6184625	0.01401	0.2712	0.036267	7.55E-14	ITIH5	71.98295
50744	rs2486089	0.80663	-0.0778	0.011249	4.64E-12	ITIH5	66.88054
50745	rs1361249	0.33191	-0.086	0.009407	6.10E-20	ITIH5	116.3417
50746	rs2490713	0.13811	0.0757	0.012915	4.59E-09	ITIH5	48.29538
50747	rs1090508	0.06473	-0.1062	0.017966	3.40E-09	ITIH5	48.3425
50748	rs1385480	0.02897	-0.1462	0.026274	2.63E-08	ITIH5	42.564

50749	rs1714243	0.02531	0.2251	0.027455	2.43E-16	ITIH5	88.60143
50750	rs1912343	0.01617	-0.3893	0.034186	4.81E-30	ITIH5	171.294
50751	rs9423768	0.45084	-0.0558	0.008874	3.21E-10	ITIH5	54.57957
50752	rs1090510	0.31388	-0.0773	0.009619	9.25E-16	ITIH5	91.20364
50753	rs2014839	0.13096	-0.1136	0.013321	1.49E-17	ITIH5	104.1346
50754	rs7698844	0.05575	0.1172	0.019711	2.75E-09	ITIH5	51.19733
50755	rs7795286	0.0406	0.1338	0.022707	3.80E-09	ITIH5	49.37004
50756	rs5598555	0.0272	-0.2476	0.027097	6.38E-20	ITIH5	115.0633
50757	rs7780839	0.04313	-0.1282	0.021975	5.41E-09	ITIH5	48.02219
50758	rs1179575	0.05345	0.1227	0.019818	5.97E-10	ITIH5	53.93544
50759	rs1465433	0.02424	-0.1653	0.029137	1.40E-08	ITIH5	45.75379
50760	rs7532444	0.02505	0.222	0.028908	1.60E-14	ITIH5	85.30982
50761	rs1426113	0.0187	-0.3515	0.032592	4.05E-27	ITIH5	161.0364
50762	rs7277556	0.05222	0.2197	0.019981	4.03E-28	ITIH5	169.723
50763	rs1886615	0.7709	-0.0781	0.010643	2.16E-13	ITIH5	76.33187
50764	rs1178492	0.02114	-0.2805	0.030517	3.87E-20	ITIH5	115.4952
50765	rs2265046	0.33216	-0.0538	0.009442	1.21E-08	ITIH5	45.45678
50766	rs1475302	0.02068	0.2625	0.032041	2.55E-16	ITIH5	98.87451
50767	rs2249144	0.97717	-0.2656	0.028757	2.56E-20	ITIH5	111.624
50768	rs1090517	0.01601	0.261	0.035363	1.58E-13	ITIH5	76.00094
50769	rs6183473	0.11553	0.149	0.01393	1.06E-26	ITIH5	161.1319
50770	rs1090517	0.7308	0.094	0.009967	4.04E-21	ITIH5	123.3348
50771	rs3581766	0.12194	-0.0799	0.013403	2.50E-09	ITIH5	48.39654
50772	rs6602250	0.33322	0.0777	0.009376	1.16E-16	ITIH5	95.09958
50773	rs1163794	0.01262	0.4944	0.040118	6.76E-35	ITIH5	216.6758
50774	rs1257190	0.14065	0.1509	0.012812	5.08E-32	ITIH5	195.6779
50775	rs7995559	0.05929	-0.1388	0.018812	1.61E-13	ITIH5	76.13892
50776	rs7901010	0.29193	-0.217	0.009683	#######	ITIH5	701.8693
50777	rs1079555	0.7352	-0.2682	0.009936	#######	ITIH5	1018.643
50778	rs1241600	0.12556	-0.0879	0.013484	7.08E-11	ITIH5	60.08147
50779	rs7897049	0.04767	-0.4147	0.020435	1.47E-91	ITIH5	560.7473
50780	rs1090519	0.38448	0.1105	0.009149	1.39E-33	ITIH5	205.4836
50781	rs1125520	0.71017	0.179	0.009728	1.30E-75	ITIH5	472.4954
50782	rs4129837	0.09365	0.2266	0.01518	2.18E-50	ITIH5	310.8371
50783	rs4749030	0.19532	-0.2321	0.011237	8.97E-95	ITIH5	608.8635
50784	rs4749032	0.69019	0.1206	0.009536	1.16E-36	ITIH5	221.2336
50785	rs4749035	0.38056	-0.1056	0.009126	5.73E-31	ITIH5	186.8195
50786	rs1135562	0.10992	0.1758	0.014135	1.64E-35	ITIH5	215.0604
50787	rs1165188	0.04583	-0.1266	0.02099	1.63E-09	ITIH5	49.61749
50788	rs1127700	0.02577	-0.2256	0.027836	5.29E-16	ITIH5	90.56753
50789	rs1404800	0.01442	0.2488	0.037376	2.80E-11	ITIH5	62.30599
50790	rs7965838	0.16034	0.163	0.012097	2.21E-41	ITIH5	254.7099
50791	rs7927142	0.0148	-0.2513	0.036717	7.69E-12	ITIH5	65.2197
50792	rs1257268	0.25642	-0.3116	0.010005	#######	ITIH5	1359.187
50793	rs1931902	0.63139	-0.1067	0.009094	8.62E-32	ITIH5	188.3305
50794	rs1159921	0.07323	-0.2771	0.016967	5.88E-60	ITIH5	372.3406
50795	rs1138024	0.02718	-0.2159	0.027458	3.75E-15	ITIH5	87.36302
50796	rs1819267	0.05259	0.2039	0.019772	6.18E-25	ITIH5	147.0778
50797	rs1887330	0.1137	0.3592	0.013835	#######	ITIH5	943.8986
50798	rs1276134	0.65571	0.341	0.00918	#######	ITIH5	1959.003
50799	rs7942880	0.02522	-0.2557	0.028387	2.11E-19	ITIH5	114.0198
50800	rs7090614	0.11335	0.1302	0.014017	1.56E-20	ITIH5	120.8778
50801	rs1503119	0.04324	0.1265	0.0215	4.01E-09	ITIH5	46.87335
50802	rs7908119	0.68304	-0.1068	0.009539	4.28E-29	ITIH5	175.4816
50803	rs7085087	0.40261	0.164	0.008993	2.70E-74	ITIH5	463.4112
50804	rs1410540	0.03221	-0.3468	0.02529	8.47E-43	ITIH5	267.1035
50805	rs7907122	0.26536	0.1449	0.009967	7.00E-48	ITIH5	291.8412
50806	rs7905126	0.05379	0.1435	0.01986	4.98E-13	ITIH5	74.27354

50807	rs1180636	0.01034	-0.3403	0.043797	7.85E-15	ITIH5	83.99988
50808	rs4747574	0.6161	-0.077	0.009117	3.03E-17	ITIH5	99.44902
50809	rs1432692	0.01571	-0.475	0.034815	2.21E-42	ITIH5	248.4606
50810	rs7901580	0.2076	0.1049	0.010958	1.04E-21	ITIH5	128.485
50811	rs1175714	0.03094	-0.3857	0.025584	2.33E-51	ITIH5	318.2852
50812	rs6183667	0.02236	0.1937	0.029837	8.47E-11	ITIH5	58.10019
50813	rs7906341	0.2809	0.0672	0.009844	8.71E-12	ITIH5	64.62896
50814	rs7500756	0.02576	0.2188	0.028166	7.96E-15	ITIH5	85.17376
50815	rs1050833	0.09719	0.133	0.015121	1.42E-18	ITIH5	110.1129
50816	rs1244445	0.10421	-0.1157	0.01464	2.72E-15	ITIH5	88.60045
50817	rs1391524	0.08906	-0.1017	0.01552	5.64E-11	ITIH5	59.44436
50818	rs1406929	0.02137	0.3684	0.031348	6.89E-32	ITIH5	201.8838
50819	rs7665331	0.02225	0.2569	0.029622	4.23E-18	ITIH5	101.8303
50820	rs7658027	0.07921	-0.1384	0.016399	3.19E-17	ITIH5	99.07359
50821	rs7073198	0.04761	0.21	0.020507	1.30E-24	ITIH5	141.9703
50822	rs1175541	0.0164	-0.3666	0.034864	7.36E-26	ITIH5	153.9713
50823	rs1090527	0.40139	0.079	0.00902	1.98E-18	ITIH5	106.3561
50824	rs1476502	0.04116	-0.1431	0.02205	8.59E-11	ITIH5	57.2412
50825	rs794660	0.03561	0.1621	0.024004	1.45E-11	ITIH5	63.92645
50826	rs7737774	0.13795	0.097	0.013004	8.70E-14	ITIH5	79.29379
50827	rs1090527	0.54041	-0.0634	0.008817	6.44E-13	ITIH5	70.73087
50828	rs1115351	0.0408	-0.1228	0.022264	3.48E-08	ITIH5	41.76853
50829	rs4749559	0.42342	-0.0635	0.008926	1.13E-12	ITIH5	69.72757
50830	rs1125552	0.41863	0.0702	0.008997	6.08E-15	ITIH5	84.98811
50831	rs7557182	0.01633	-0.2002	0.035032	1.10E-08	ITIH5	45.57024
50832	rs1612094	0.78673	0.0911	0.010701	1.69E-17	ITIH5	98.74357
50833	rs8016486	0.03312	-0.1532	0.024305	2.92E-10	ITIH5	53.22938
50834	rs7620483	0.02053	0.1911	0.031875	2.03E-09	ITIH5	52.00648
50835	rs1177139	0.0576	0.1499	0.018918	2.31E-15	ITIH5	86.46238
50836	rs1796885	0.73188	-0.0737	0.010016	1.87E-13	ITIH5	75.53292
50837	rs1746542	0.07328	-0.1366	0.016832	4.84E-16	ITIH5	89.83698
50838	rs1079560	0.21097	0.0734	0.010913	1.75E-11	ITIH5	63.53004
50839	rs1159280	0.04359	-0.1221	0.021467	1.29E-08	ITIH5	44.00311
50840	rs1452219	0.01854	0.2424	0.032075	4.12E-14	ITIH5	75.75673
50841	rs7412418	0.04289	-0.1546	0.021415	5.23E-13	ITIH5	69.51179
50842	rs1115195	0.03296	-0.1396	0.024321	9.47E-09	ITIH5	43.97551
50843	rs8032240	0.03945	0.1338	0.022449	2.52E-09	ITIH5	48.03682
50844	rs1125577	0.27575	-0.061	0.009888	6.86E-10	ITIH5	52.62778
50845	rs1824535	0.02952	-0.1654	0.026086	2.29E-10	ITIH5	55.50865
50846	rs3605494	0.01431	-0.2873	0.034784	1.46E-16	CHGB	82.54988
50847	rs236141	0.33319	0.049	0.008762	2.24E-08	CHGB	37.78018
50848	rs1764761	0.16313	0.058	0.010562	3.99E-08	SPINK1	32.50608
50849	rs7725017	0.60947	-0.1133	0.008007	1.87E-45	SPINK1	217.3626
50850	rs7730218	0.38055	-0.0469	0.008037	5.35E-09	SPINK1	36.70142
50851	rs1252290	0.55018	-0.0586	0.007835	7.50E-14	SPINK1	60.19302
50852	rs6895894	0.07229	0.0898	0.01498	2.04E-09	SPINK1	38.28086
50853	rs6198596	0.21358	-0.075	0.010174	1.68E-13	FUT8	66.92537
50854	rs6121007	0.04131	-0.1589	0.020441	7.63E-15	FUT8	70.84863
50855	rs7927896	0.05635	-0.1312	0.018141	4.75E-13	FUT8	64.84092
50856	rs6198566	0.01072	0.2699	0.039159	5.48E-12	FUT8	54.71223
50857	rs1119876	0.04657	-0.1371	0.019882	5.37E-12	FUT8	59.11376
50858	rs1162133	0.05191	-0.192	0.018571	4.70E-25	FUT8	128.7582
50859	rs3485863	0.09397	0.0881	0.014225	5.89E-10	FUT8	46.78979
50860	rs1444091	0.01479	0.2434	0.034234	1.16E-12	FUT8	61.14792
50861	rs1115855	0.90728	-0.1822	0.014298	3.41E-37	FUT8	198.5807
50862	rs1176900	0.05619	-0.1364	0.017849	2.14E-14	FUT8	69.90743
50863	rs1171834	0.01195	-0.28	0.039221	9.39E-13	FUT8	65.5784
50864	rs4130924	0.015	0.2466	0.034897	1.59E-12	FUT8	63.64306

50865	rs3559512	0.12365	0.0895	0.012647	1.48E-12	FUT8	61.481
50866	rs184528	0.17383	0.1343	0.011005	2.99E-34	FUT8	184.1123
50867	rs1132663	0.21884	-0.1101	0.009981	2.71E-28	FUT8	147.1383
50868	rs2285007	0.15183	-0.126	0.011621	2.17E-27	FUT8	145.1583
50869	rs1718063	0.02621	0.3202	0.025802	2.31E-35	FUT8	186.0146
50870	rs2649195	0.02145	0.2877	0.028813	1.77E-23	FUT8	123.2806
50871	rs1384976	0.01522	-0.2174	0.033628	1.01E-10	FUT8	50.16422
50872	rs5598372	0.02769	0.4322	0.025228	8.56E-66	FUT8	359.2469
50873	rs1169287	0.013	0.3531	0.035617	3.62E-23	FUT8	113.4888
50874	rs1853089	0.01806	-0.2203	0.031571	3.00E-12	FUT8	60.96566
50875	rs1178615	0.13925	-0.155	0.011993	3.30E-38	FUT8	204.8092
50876	rs1406055	0.0419	-0.1235	0.020815	2.97E-09	FUT8	43.35072
50877	rs3495736	0.36533	-0.0945	0.008653	9.18E-28	FUT8	147.0295
50878	rs7152879	0.06828	-0.1035	0.016267	1.98E-10	FUT8	48.25804
50879	rs1910449	0.01313	0.2699	0.035508	2.94E-14	FUT8	66.87577
50880	rs7719300	0.02984	0.5107	0.024247	1.75E-98	FUT8	542.1255
50881	rs1174859	0.01323	0.2894	0.037791	1.89E-14	FUT8	77.48922
50882	rs7150616	0.85198	-0.1043	0.011662	3.76E-19	FUT8	97.27854
50883	rs7941116	0.05521	-0.1377	0.018142	3.20E-14	FUT8	70.07874
50884	rs5809267	0.27484	-0.1314	0.009312	3.27E-45	FUT8	245.0243
50885	rs3493604	0.1704	-0.1591	0.011009	2.43E-47	FUT8	254.861
50886	rs7405669	0.01944	0.2449	0.030498	9.75E-16	FUT8	81.03032
50887	rs1505197	0.03333	0.4356	0.023144	5.05E-79	FUT8	437.6112
50888	rs7914806	0.06612	-0.1295	0.016556	5.19E-15	FUT8	73.36612
50889	rs1618894	0.52786	0.1382	0.008301	3.05E-62	FUT8	339.7655
50890	rs7831314	0.115	-0.1247	0.012883	3.69E-22	FUT8	112.249
50891	rs1421828	0.03575	0.5174	0.02236	#######	FUT8	664.7606
50892	rs3512906	0.04459	-0.233	0.020271	1.41E-30	FUT8	164.2985
50893	rs1760964	0.27645	0.2999	0.009139	#######	FUT8	1319.609
50894	rs7808553	0.04081	0.2159	0.020817	3.35E-25	FUT8	129.4963
50895	rs7451726	0.03451	-0.2561	0.022721	1.81E-29	FUT8	155.2056
50896	rs2086463	0.11603	-0.309	0.012882	#######	FUT8	706.3315
50897	rs1179429	0.01436	-0.2419	0.033739	7.51E-13	FUT8	58.6621
50898	rs1906797	0.02227	1.0972	0.019342	0	FUT8	1956.097
50899	rs1132810	0.04529	-0.2146	0.01968	1.10E-27	FUT8	141.3707
50900	rs1014553	0.20102	-0.2215	0.010325	#######	FUT8	566.1441
50901	rs1485002	0.035	0.8865	0.01594	0	FUT8	1982.258
50902	rs7142049	0.05561	-0.2194	0.017845	9.66E-35	FUT8	179.6787
50903	rs7750616	0.10292	-0.1902	0.013548	9.03E-45	FUT8	237.7828
50904	rs7547509	0.06594	-0.2004	0.016575	1.19E-33	FUT8	175.7886
50905	rs7827466	0.03429	0.9221	0.015486	0	FUT8	2109.888
50906	rs1822200	0.01224	-0.2097	0.037973	3.34E-08	FUT8	37.63758
50907	rs1184882	0.77748	-0.359	0.009835	#######	FUT8	1650.4
50908	rs1176426	0.05759	-0.2009	0.017864	2.43E-29	FUT8	155.5907
50909	rs1429223	0.05638	0.693	0.012238	0	FUT8	1904.137
50910	rs1901574	0.0321	-0.1992	0.023665	3.84E-17	FUT8	87.40099
50911	rs1175505	0.02938	-0.4934	0.024713	1.10E-88	FUT8	497.8534
50912	rs2848944	0.07288	0.1774	0.015934	8.64E-29	FUT8	151.0236
50913	rs7271645	0.02331	-0.1995	0.027168	2.09E-13	FUT8	64.19701
50914	rs8007846	0.39177	0.3286	0.005847	0	FUT8	1918.263
50915	rs7651230	0.02666	-0.1656	0.026004	1.91E-10	FUT8	50.39717
50916	rs4899183	0.64152	0.1741	0.008593	2.84E-91	FUT8	499.9475
50917	rs7911736	0.0154	0.4365	0.033464	6.88E-39	FUT8	205.504
50918	rs8003059	0.53568	0.1772	0.008266	#######	FUT8	560.9277
50919	rs1289063	0.44007	0.0926	0.008339	1.19E-28	FUT8	150.0155
50920	rs7788190	0.05961	-0.2426	0.017643	5.09E-43	FUT8	234.8493
50921	rs5576881	0.11946	-0.1851	0.012779	1.52E-47	FUT8	256.7034
50922	rs7150363	0.79873	-0.104	0.010345	8.88E-24	FUT8	123.3855

50923	rs7494719	0.22549	0.1384	0.009963	7.19E-44	FUT8	238.1684
50924	rs5516724	0.03182	0.1612	0.02364	9.17E-12	FUT8	56.70541
50925	rs7271648	0.04204	0.1473	0.020938	1.99E-12	FUT8	61.90382
50926	rs1419291	0.02388	0.3854	0.027014	3.54E-46	FUT8	246.5521
50927	rs1427981	0.02234	0.2536	0.02807	1.65E-19	FUT8	99.6142
50928	rs1710307	0.05362	-0.1303	0.018205	8.23E-13	FUT8	61.03236
50929	rs7140138	0.30554	-0.1164	0.008992	2.50E-38	FUT8	204.4822
50930	rs7593413	0.01475	0.3564	0.035184	4.08E-24	FUT8	131.0238
50931	rs1162152	0.11812	-0.1054	0.012715	1.14E-16	FUT8	82.02579
50932	rs7271841	0.01685	-0.2346	0.032521	5.44E-13	FUT8	64.58761
50933	rs1288054	0.40799	-0.0917	0.008435	1.57E-27	FUT8	144.2124
50934	rs7271843	0.053	0.1434	0.018487	8.70E-15	FUT8	73.1477
50935	rs1147440	0.31853	-0.0752	0.008826	1.59E-17	FUT8	87.03209
50936	rs4902441	0.01384	-0.2183	0.035464	7.49E-10	FUT8	46.06121
50937	rs7470507	0.02606	0.1912	0.025772	1.18E-13	FUT8	65.74396
50938	rs1273866	0.9789	0.1944	0.028989	2.00E-11	FUT8	55.31878
50939	rs5606214	0.03928	-0.1673	0.02167	1.16E-14	FUT8	74.86136
50940	rs1444173	0.2262	0.0798	0.009833	4.82E-16	FUT8	79.00879
50941	rs1388278	0.03815	-0.2851	0.021579	7.51E-40	FUT8	212.2139
50942	rs1463524	0.01839	0.2937	0.031649	1.70E-20	FUT8	110.4714
50943	rs6198832	0.03871	-0.1264	0.021123	2.18E-09	FUT8	42.0974
50944	rs1369223	0.02737	0.256	0.02541	7.13E-24	FUT8	123.8225
50945	rs7734553	0.03369	-0.137	0.022563	1.26E-09	FUT8	43.26819
50946	rs1405455	0.02202	0.3895	0.027757	9.88E-45	FUT8	232.5886
50947	rs6655055	0.02061	0.2693	0.029504	7.00E-20	FUT8	103.8386
50948	rs1509367	0.01018	0.3073	0.041567	1.44E-13	FUT8	67.42726
50949	rs1074576	0.02072	-0.1663	0.029133	1.14E-08	FUT8	39.73269
50950	rs4902453	0.02542	0.1657	0.026644	5.00E-10	FUT8	48.17352
50951	rs1125368	0.01524	0.2075	0.033198	4.10E-10	FUT8	45.76066
50952	rs1401776	0.04702	-0.1895	0.019478	2.27E-22	FUT8	114.1731
50953	rs1410388	0.0126	0.25	0.037514	2.66E-11	ICAM5	55.10397
50954	rs7253981	0.49593	-0.0511	0.008683	3.99E-09	ICAM5	46.2457
50955	rs1041944	0.3152	0.0866	0.009282	1.06E-20	ICAM5	114.9099
50956	rs1215113	0.11588	-0.1279	0.013567	4.21E-21	ICAM5	118.9823
50957	rs1510395	0.02915	-0.1477	0.02572	9.32E-09	ICAM5	43.73231
50958	rs1887586	0.02719	0.1584	0.026507	2.29E-09	ICAM5	47.00593
50959	rs3519391	0.03185	-0.2063	0.024286	1.99E-17	ICAM5	93.09066
50960	rs889123	0.84619	-0.1078	0.012086	4.69E-19	ICAM5	107.3297
50961	rs7301806	0.15268	0.0761	0.012034	2.55E-10	ICAM5	53.07958
50962	rs8107198	0.20972	0.0636	0.010728	3.06E-09	ICAM5	47.48117
50963	rs6263874	0.02785	0.154	0.026507	6.25E-09	ICAM5	45.48027
50964	rs6210433	0.01474	-0.3299	0.036616	2.07E-19	ICAM5	112.1639
50965	rs1114257	0.02877	-0.2361	0.026068	1.34E-19	ICAM5	110.5284
50966	rs7247115	0.20208	-0.0806	0.010803	8.61E-14	ICAM5	74.2534
50967	rs1173425	0.01676	0.278	0.034399	6.39E-16	ICAM5	90.31737
50968	rs1410304	0.02916	-0.1705	0.026401	1.06E-10	ICAM5	58.30792
50969	rs8104251	0.2191	0.0623	0.010472	2.69E-09	ICAM5	47.0348
50970	rs7300519	0.03246	-0.1384	0.02419	1.06E-08	ICAM5	42.60425
50971	rs8112026	0.19259	0.0625	0.011013	1.38E-08	ICAM5	43.02104
50972	rs5921467	0.04351	-0.1255	0.02185	9.26E-09	ICAM5	46.42926
50973	rs7300717	0.12318	-0.1325	0.013395	4.51E-23	ICAM5	134.6435
50974	rs1126646	0.01999	0.2412	0.030775	4.60E-15	ICAM5	80.80566
50975	rs7505217	0.06984	0.1248	0.017056	2.53E-13	ICAM5	71.72535
50976	rs7417818	0.08237	0.105	0.015945	4.55E-11	ICAM5	59.05128
50977	rs5027494	0.57846	0.0822	0.008814	1.10E-20	ICAM5	116.9277
50978	rs7916831	0.16661	-0.1155	0.011646	3.49E-23	ICAM5	131.5121
50979	rs6511435	0.24973	-0.056	0.009953	1.84E-08	ICAM5	41.60818
50980	rs7837460	0.02099	-0.3152	0.029915	5.87E-26	ICAM5	145.0195

50981	rs7301121	0.10754	-0.1075	0.013976	1.45E-14	ICAM5	78.63751
50982	rs1180412	0.01329	0.2451	0.037084	3.86E-11	ICAM5	55.81974
50983	rs1124076	0.06371	0.2171	0.01784	4.55E-34	ICAM5	200.0213
50984	rs7464693	0.08138	-0.2303	0.015838	6.64E-48	ICAM5	282.741
50985	rs1407870	0.01789	0.2755	0.032783	4.33E-17	ICAM5	94.59658
50986	rs1388903	0.01312	0.3074	0.039375	5.86E-15	ICAM5	86.76799
50987	rs6210624	0.05407	-0.1479	0.018906	5.17E-15	ICAM5	79.32575
50988	rs1041318	0.42626	0.0734	0.008701	3.28E-17	ICAM5	93.46348
50989	rs1447783	0.02252	-0.4361	0.029121	1.06E-50	ICAM5	298.6687
50990	rs1176728	0.03403	0.2286	0.023847	9.15E-22	ICAM5	121.9445
50991	rs1448346	0.06715	0.129	0.017648	2.68E-13	ICAM5	73.89809
50992	rs7301308	0.05734	-0.251	0.018593	1.58E-41	ICAM5	242.5592
50993	rs8105174	0.19059	0.0753	0.010884	4.57E-12	ICAM5	61.9899
50994	rs8113091	0.78307	0.1326	0.010549	3.10E-36	ICAM5	212.5745
50995	rs3537337	0.01841	-0.403	0.032557	3.43E-35	ICAM5	208.8646
50996	rs1128726	0.07643	0.2693	0.016374	8.77E-61	ICAM5	365.9232
50997	rs1472559	0.05622	0.1768	0.018824	5.87E-21	ICAM5	117.729
50998	rs1801714	0.02956	0.3277	0.025723	3.57E-37	ICAM5	219.2927
50999	rs4127688	0.02021	0.2629	0.031255	4.05E-17	ICAM5	97.09236
51000	rs7540760	0.04726	-0.9186	0.014482	0	ICAM5	2909.096
51001	rs8006686	0.05509	0.4348	0.01902	#######	ICAM5	710.2145
51002	rs1040276	0.07647	-0.6407	0.011481	0	ICAM5	2177.299
51003	rs3440356	0.39643	0.4217	0.006182	0	ICAM5	3290.443
51004	rs2291473	0.14184	0.1121	0.012501	3.04E-19	ICAM5	108.5514
51005	rs1133374	0.01837	-0.5132	0.031693	5.68E-59	ICAM5	339.2358
51006	rs1245914	0.20789	0.3003	0.010617	#######	ICAM5	1082.805
51007	rs2278442	0.69445	0.3804	0.006585	0	ICAM5	2314.486
51008	rs2304237	0.22019	0.3064	0.010409	#######	ICAM5	1178.481
51009	rs1414531	0.02609	0.2309	0.02739	3.45E-17	ICAM5	96.10489
51010	rs1108573	0.1889	-0.3937	0.010929	#######	ICAM5	1763.995
51011	rs7457319	0.0282	0.2487	0.025953	9.44E-22	ICAM5	120.3314
51012	rs3706300	0.01885	0.2878	0.031763	1.29E-19	ICAM5	108.7145
51013	rs1393680	0.01452	-0.3935	0.035626	2.31E-28	ICAM5	157.4604
51014	rs8110715	0.1437	0.1968	0.012259	5.45E-58	ICAM5	340.4421
51015	rs1839561	0.02055	0.1885	0.030209	4.38E-10	ICAM5	50.6745
51016	rs6213189	0.07073	0.1864	0.016946	3.85E-28	ICAM5	162.3171
51017	rs1138452	0.02644	0.2725	0.026926	4.49E-24	ICAM5	135.7561
51018	rs1041607	0.95256	0.1362	0.020226	1.65E-11	ICAM5	59.4082
51019	rs1041613	0.30023	-0.159	0.009466	2.57E-63	ICAM5	379.8115
51020	rs3444885	0.02778	0.2446	0.025883	3.39E-21	ICAM5	114.6943
51021	rs1873700	0.01558	0.2608	0.035149	1.17E-13	ICAM5	73.95785
51022	rs1181671	0.03941	-0.5324	0.022175	#######	ICAM5	775.8342
51023	rs4804510	0.31587	0.1168	0.009285	2.74E-36	ICAM5	209.8106
51024	rs1298561	0.20367	0.0732	0.010808	1.26E-11	ICAM5	61.59199
51025	rs6212998	0.69243	-0.1093	0.009377	2.14E-31	ICAM5	180.9265
51026	rs7647730	0.02377	0.1865	0.028268	4.18E-11	ICAM5	57.19619
51027	rs6213178	0.08341	-0.2927	0.015564	6.73E-79	ICAM5	469.5875
51028	rs8105379	0.97966	-0.2435	0.031555	1.20E-14	ICAM5	83.79202
51029	rs1457876	0.01146	0.3779	0.040897	2.46E-20	ICAM5	114.8524
51030	rs1482515	0.0348	-0.2819	0.023857	3.22E-32	ICAM5	189.8995
51031	rs1393767	0.01792	-0.1821	0.03308	3.70E-08	ICAM5	41.3463
51032	rs1297848	0.14403	0.086	0.012334	3.11E-12	ICAM5	64.64181
51033	rs1500563	0.12429	0.1108	0.01318	4.21E-17	ICAM5	94.79314
51034	rs1181586	0.0692	-0.2183	0.017031	1.31E-37	ICAM5	218.5221
51035	rs1041744	0.47701	-0.1093	0.008666	1.79E-36	ICAM5	212.1332
51036	rs1166855	0.33185	0.0682	0.009226	1.45E-13	ICAM5	73.11727
51037	rs2421198	0.29567	-0.0999	0.009518	9.03E-26	ICAM5	147.6639
51038	rs1131312	0.02725	0.2423	0.027091	3.76E-19	ICAM5	110.4535

51039	rs1724874	0.03352	0.1446	0.023899	1.45E-09	ICAM5	47.99248
51040	rs6747568	0.4666	0.083	0.00869	1.29E-21	ICAM5	121.7366
51041	rs1170912	0.0289	-0.3188	0.026159	3.64E-34	ICAM5	202.9882
51042	rs1724900	0.08046	0.12	0.016061	7.92E-14	ICAM5	75.54876
51043	rs1435878	0.01125	0.2709	0.040668	2.71E-11	ICAM5	57.85681
51044	rs1409436	0.04429	-0.1327	0.021097	3.17E-10	ICAM5	52.81835
51045	rs6212914	0.03121	0.2192	0.024954	1.57E-18	ICAM5	103.0965
51046	rs7737741	0.08579	0.0878	0.015613	1.87E-08	ICAM5	42.83364
51047	rs1112426	0.19439	-0.0814	0.011002	1.37E-13	ICAM5	73.57417
51048	rs1146468	0.10484	0.0789	0.014231	2.95E-08	ICAM5	41.3871
51049	rs439151	0.18636	-0.0651	0.011153	5.32E-09	ICAM5	45.52826
51050	rs1179363	0.0274	-0.1769	0.027997	2.64E-10	SIGLEC14	59.09392
51051	rs1814557	0.01246	-0.2572	0.040295	1.74E-10	SIGLEC14	57.66029
51052	rs5924665	0.12722	0.0914	0.013827	3.84E-11	SIGLEC14	65.72056
51053	rs1460652	0.02579	-0.2478	0.028404	2.69E-18	SIGLEC14	109.4468
51054	rs3933554	0.08335	-0.0976	0.016999	9.38E-09	SIGLEC14	51.54611
51055	rs3859448	0.01018	-0.3869	0.046679	1.15E-16	SIGLEC14	106.9961
51056	rs3503537	0.0684	0.1122	0.018472	1.25E-09	SIGLEC14	56.82287
51057	rs1128142	0.01145	0.2585	0.043528	2.87E-09	SIGLEC14	53.58404
51058	rs1923451	0.01316	-0.4502	0.039931	1.76E-29	SIGLEC14	187.1797
51059	rs7941303	0.0211	-0.1764	0.031704	2.64E-08	SIGLEC14	45.52155
51060	rs1390326	0.02554	-0.1612	0.029287	3.71E-08	SIGLEC14	45.80808
51061	rs1701929	0.72935	0.0657	0.01032	1.93E-10	SIGLEC14	60.37795
51062	rs6173234	0.03671	-0.1621	0.024567	4.16E-11	SIGLEC14	65.85
51063	rs268913	0.28504	0.0679	0.01021	2.92E-11	SIGLEC14	66.58059
51064	rs1505060	0.0161	-0.2284	0.035751	1.67E-10	SIGLEC14	58.54682
51065	rs7304591	0.06987	0.1352	0.018091	7.83E-14	SIGLEC14	84.2075
51066	rs2411333	0.09089	-0.1583	0.016013	4.79E-23	SIGLEC14	147.0411
51067	rs2232529	0.02561	0.1728	0.028788	1.94E-09	SIGLEC14	52.77696
51068	rs2659080	0.21687	-0.0738	0.011161	3.78E-11	SIGLEC14	65.54346
51069	rs1166794	0.58793	-0.0555	0.009373	3.20E-09	SIGLEC14	52.85198
51070	rs1275220	0.12127	-0.185	0.014122	3.28E-39	SIGLEC14	259.8723
51071	rs995788	0.14321	-0.1118	0.013108	1.47E-17	SIGLEC14	108.8162
51072	rs7824003	0.02751	0.1961	0.028221	3.69E-12	SIGLEC14	72.9253
51073	rs3760738	0.58419	-0.0878	0.009403	9.90E-21	SIGLEC14	132.9448
51074	rs7359196	0.18069	-0.093	0.012012	9.76E-15	SIGLEC14	90.78804
51075	rs7556522	0.11776	-0.1088	0.014315	2.95E-14	SIGLEC14	87.19241
51076	rs7255378	0.29138	0.0609	0.01015	1.98E-09	SIGLEC14	54.2441
51077	rs1298564	0.30417	0.0976	0.010017	1.97E-22	SIGLEC14	143.2027
51078	rs885146	0.43081	-0.0708	0.00932	3.04E-14	SIGLEC14	87.17514
51079	rs1969434	0.0956	0.1272	0.015673	4.81E-16	SIGLEC14	99.24843
51080	rs2569474	0.78974	0.0808	0.011234	6.35E-13	SIGLEC14	76.86353
51081	rs7304903	0.1591	-0.101	0.012582	9.95E-16	SIGLEC14	96.82127
51082	rs2736434	0.44321	0.1226	0.009267	5.96E-40	SIGLEC14	264.3808
51083	rs7351079	0.21828	-0.0705	0.011148	2.55E-10	SIGLEC14	60.09942
51084	rs1420179	0.06223	-0.1833	0.019146	1.03E-21	SIGLEC14	139.257
51085	rs7260199	0.65567	-0.0636	0.009627	3.93E-11	SIGLEC14	64.72107
51086	rs1174392	0.02083	0.1928	0.032125	1.95E-09	SIGLEC14	53.71679
51087	rs7667345	0.0226	-0.2146	0.030809	3.28E-12	SIGLEC14	72.11313
51088	rs2691252	0.59681	-0.0815	0.009376	3.54E-18	SIGLEC14	113.4303
51089	rs1429618	0.01216	-0.3342	0.04283	6.05E-15	SIGLEC14	95.1677
51090	rs1454453	0.01287	-0.348	0.040449	7.73E-18	SIGLEC14	109.1791
51091	rs1298394	0.14239	-0.0763	0.013241	8.29E-09	SIGLEC14	50.36039
51092	rs1475302	0.06134	0.1411	0.019306	2.70E-13	SIGLEC14	81.27706
51093	rs1118925	0.04102	-0.1607	0.023196	4.27E-12	SIGLEC14	72.00875
51094	rs867188	0.28569	0.0658	0.010157	9.28E-11	SIGLEC14	62.61155
51095	rs1177060	0.09086	0.1065	0.01603	3.05E-11	SIGLEC14	66.40218
51096	rs1181475	0.01119	0.244	0.044355	3.78E-08	SIGLEC14	46.66166

51097	rs1905029	0.01039	0.2777	0.045537	1.07E-09	SIGLEC14	56.18051
51098	rs1298305	0.29406	0.0594	0.010193	5.63E-09	SIGLEC14	51.8879
51099	rs273658	0.98038	-0.1955	0.033286	4.27E-09	SIGLEC14	52.08683
51100	rs1698252	0.0452	-0.1269	0.022258	1.19E-08	SIGLEC14	49.23569
51101	rs8023730	0.03546	0.1826	0.024301	5.74E-14	SIGLEC14	80.86379
51102	rs5641123	0.02758	-0.2687	0.027892	5.78E-22	SIGLEC14	137.5215
51103	rs1178903	0.01513	0.276	0.037062	9.56E-14	SIGLEC14	80.48685
51104	rs7251705	0.01705	-0.292	0.036342	9.37E-16	SIGLEC14	101.3833
51105	rs1385930	0.02026	-0.3925	0.033285	4.28E-32	SIGLEC14	217.6686
51106	rs3852865	0.31646	-0.0643	0.009883	7.73E-11	SIGLEC14	63.38824
51107	rs1108406	0.16801	0.0992	0.012298	7.26E-16	SIGLEC14	97.59696
51108	rs1177027	0.01432	-0.4463	0.038473	4.11E-31	SIGLEC14	200.0529
51109	rs1128432	0.05241	0.1281	0.020807	7.44E-10	SIGLEC14	57.75536
51110	rs5649572	0.05165	-0.1464	0.020904	2.50E-12	SIGLEC14	74.44054
51111	rs1040352	0.48907	-0.0804	0.009181	1.99E-18	SIGLEC14	114.6635
51112	rs1178870	0.03011	-0.2508	0.026681	5.47E-21	SIGLEC14	130.4555
51113	rs3786628	0.09377	-0.2354	0.015766	2.07E-50	SIGLEC14	336.3378
51114	rs1178153	0.0254	0.1927	0.028967	2.88E-11	SIGLEC14	65.1589
51115	rs1498314	0.03712	0.1519	0.024314	4.17E-10	SIGLEC14	58.44718
51116	rs7933877	0.04441	0.1511	0.022056	7.35E-12	SIGLEC14	68.68702
51117	rs5586250	0.02559	0.1603	0.028852	2.76E-08	SIGLEC14	45.3928
51118	rs1188137	0.33139	0.1257	0.009773	7.35E-38	SIGLEC14	249.444
51119	rs1968243	0.30154	0.0741	0.010032	1.51E-13	SIGLEC14	82.00776
51120	rs7258020	0.38742	0.1202	0.009391	1.64E-37	SIGLEC14	244.2623
51121	rs1108407	0.06754	-0.2355	0.018448	2.55E-37	SIGLEC14	248.8607
51122	rs1174737	0.03639	0.1583	0.024709	1.49E-10	SIGLEC14	62.27813
51123	rs6509534	0.46383	-0.1112	0.009238	2.27E-33	SIGLEC14	218.9156
51124	rs6211425	0.39132	-0.0771	0.009438	3.10E-16	SIGLEC14	100.4644
51125	rs1118651	0.03076	0.2491	0.026384	3.68E-21	SIGLEC14	131.3827
51126	rs1167331	0.30563	0.1369	0.01004	2.47E-42	SIGLEC14	283.6699
51127	rs7599910	0.01557	-0.5655	0.037259	4.99E-52	SIGLEC14	350.2419
51128	rs1409875	0.04666	-0.3854	0.02173	2.20E-70	SIGLEC14	473.7445
51129	rs6211425	0.07934	-0.3764	0.016896	#######	SIGLEC14	747.738
51130	rs7736890	0.10162	0.1919	0.01517	1.12E-36	SIGLEC14	239.4873
51131	rs36501	0.01099	0.3485	0.043844	1.89E-15	SIGLEC14	93.64634
51132	rs1698273	0.09444	-0.4454	0.015567	#######	SIGLEC14	1242.664
51133	rs7251664	0.22285	-0.1913	0.011005	1.11E-67	SIGLEC14	454.2297
51134	rs6199820	0.04997	-0.3569	0.0212	1.36E-63	SIGLEC14	433.1237
51135	rs1551556	0.67451	0.3162	0.009677	#######	SIGLEC14	1624.603
51136	rs7654028	0.0387	0.3864	0.023784	2.38E-59	SIGLEC14	397.4622
51137	rs1171102	0.03135	-0.5892	0.025965	#######	SIGLEC14	762.0522
51138	rs3593183	0.13054	0.2427	0.013549	9.28E-72	SIGLEC14	479.5165
51139	rs1489346	0.01432	0.238	0.038049	3.97E-10	SIGLEC14	56.66991
51140	rs5610919	0.0224	0.3341	0.031208	9.58E-27	SIGLEC14	173.8262
51141	rs7984755	0.02205	-0.1869	0.031794	4.14E-09	SIGLEC14	53.38549
51142	rs6509551	0.93099	-0.2578	0.018421	1.68E-44	SIGLEC14	304.77
51143	rs6211333	0.04478	-0.6933	0.021941	#######	SIGLEC14	1517.324
51144	rs1457132	0.02014	-0.3262	0.032891	3.49E-23	SIGLEC14	149.2215
51145	rs7674324	0.01946	0.2102	0.032854	1.57E-10	SIGLEC14	59.76114
51146	rs1298054	0.01069	0.3342	0.045633	2.41E-13	SIGLEC14	83.78428
51147	rs1457094	0.07429	-0.4759	0.017422	#######	SIGLEC14	1137.609
51148	rs1121466	0.03484	0.3153	0.024782	4.41E-37	SIGLEC14	238.1503
51149	rs8110809	0.62885	-0.3183	0.009423	#######	SIGLEC14	1756.419
51150	rs1880451	0.02259	0.3634	0.030508	1.03E-32	SIGLEC14	207.5464
51151	rs1508246	0.01021	-0.5319	0.045629	2.11E-31	SIGLEC14	203.4847
51152	rs4801878	0.20408	0.1542	0.011459	2.83E-41	SIGLEC14	275.4347
51153	rs1116445	0.11344	0.2806	0.01434	2.89E-85	SIGLEC14	569.3707
51154	rs7259649	0.44468	0.064	0.009318	6.48E-12	SIGLEC14	71.72039

51155	rs5735160	0.06926	-0.4063	0.018128	#######	SIGLEC14	769.3917
51156	rs5571299	0.39353	-0.3381	0.009284	#######	SIGLEC14	2041.894
51157	rs3752126	0.93461	-0.2493	0.018539	3.19E-41	SIGLEC14	270.8309
51158	rs5804491	0.18716	0.3218	0.011764	#######	SIGLEC14	1151.05
51159	rs3829657	0.05463	0.2975	0.020073	1.08E-49	SIGLEC14	326.4342
51160	rs6173648	0.02465	-1.0867	0.029756	#######	SIGLEC14	2130.03
51161	rs7305086	0.02392	-1.1513	0.018559	0	SIGLEC14	2334.383
51162	rs1245993	0.04837	0.1542	0.021879	1.82E-12	SIGLEC14	77.61841
51163	rs1108409	0.49958	-0.4129	0.005675	0	SIGLEC14	3296.944
51164	rs7973155	0.04932	0.2949	0.021126	2.78E-44	SIGLEC14	290.9132
51165	rs1907789	0.02032	0.203	0.032344	3.47E-10	SIGLEC14	58.14676
51166	rs5582587	0.04734	0.5805	0.021466	#######	SIGLEC14	1109.144
51167	rs2278831	0.1032	0.2877	0.014948	1.51E-82	SIGLEC14	550.5039
51168	rs2278832	0.21177	-0.7658	0.00689	0	SIGLEC14	8611.961
51169	rs7537484	0.04789	0.2725	0.021469	6.51E-37	SIGLEC14	241.201
51170	rs3419737	0.19378	0.114	0.011141	1.42E-24	SIGLEC14	144.2415
51171	rs1388320	0.01368	0.2818	0.037909	1.06E-13	SIGLEC14	75.97678
51172	rs2864907	0.79492	-0.2628	0.011368	#######	SIGLEC14	815.0123
51173	rs1245950	0.65912	0.4478	0.005939	0	SIGLEC14	3503.6
51174	rs3405757	0.42367	-0.4189	0.005724	0	SIGLEC14	3315.916
51175	rs3480574	0.31716	-0.4252	0.0061	0	SIGLEC14	3005.813
51176	rs1832372	0.01945	0.2085	0.033893	7.67E-10	SIGLEC14	58.76382
51177	rs1113583	0.12465	0.4002	0.013687	#######	SIGLEC14	1281.31
51178	rs1040555	0.04854	-0.2319	0.021279	1.18E-27	SIGLEC14	176.611
51179	rs8108016	0.136	-0.1924	0.013398	9.12E-47	SIGLEC14	310.462
51180	rs8112143	0.0568	-0.2066	0.019933	3.59E-25	SIGLEC14	162.5425
51181	rs6210694	0.08246	0.2076	0.016613	7.79E-36	SIGLEC14	232.2351
51182	rs1041979	0.48092	0.0808	0.009223	1.94E-18	SIGLEC14	115.6875
51183	rs7305490	0.15185	-0.3019	0.012729	#######	SIGLEC14	850.4674
51184	rs3829649	0.47561	-0.0991	0.009215	5.69E-27	SIGLEC14	174.1453
51185	rs7597731	0.04558	0.22	0.021764	5.08E-24	SIGLEC14	149.5954
51186	rs4802850	0.52269	0.0974	0.009233	5.11E-26	SIGLEC14	168.2479
51187	rs1108411	0.1086	0.0892	0.014715	1.34E-09	SIGLEC14	54.5855
51188	rs7873880	0.02035	-0.3733	0.032551	1.91E-30	SIGLEC14	197.6727
51189	rs1297143	0.36435	-0.2097	0.009502	#######	SIGLEC14	735.5875
51190	rs7305685	0.03909	-0.4113	0.023325	1.36E-69	SIGLEC14	455.3902
51191	rs1396304	0.0225	-0.5351	0.030085	9.05E-71	SIGLEC14	451.2707
51192	rs1137530	0.03806	-0.2349	0.023923	9.32E-23	SIGLEC14	143.5214
51193	rs7250851	0.40011	-0.0634	0.009395	1.50E-11	SIGLEC14	68.39615
51194	rs5030878	0.77001	0.1417	0.010844	5.05E-39	SIGLEC14	253.3936
51195	rs1125918	0.06075	0.2108	0.019016	1.48E-28	SIGLEC14	180.3132
51196	rs7357734	0.04114	-0.2711	0.022961	3.59E-32	SIGLEC14	206.3382
51197	rs7748458	0.10654	0.1855	0.014856	8.83E-36	SIGLEC14	233.2951
51198	rs7245455	0.31209	-0.1452	0.009935	2.26E-48	SIGLEC14	323.2079
51199	rs1298100	0.01211	0.3843	0.041965	5.31E-20	SIGLEC14	125.4674
51200	rs7305884	0.08276	0.1915	0.016709	2.07E-30	SIGLEC14	198.0915
51201	rs7823017	0.03686	-0.2325	0.024755	5.89E-21	SIGLEC14	136.3243
51202	rs1476241	0.03664	-0.4416	0.024349	1.64E-73	SIGLEC14	493.8954
51203	rs1297874	0.08446	-0.1999	0.016601	2.15E-33	SIGLEC14	220.0182
51204	rs1114502	0.0222	0.1771	0.032264	4.04E-08	SIGLEC14	48.24547
51205	rs1260973	0.15622	0.2805	0.012623	#######	SIGLEC14	749.4788
51206	rs7667625	0.03556	-0.2965	0.024393	5.39E-34	SIGLEC14	214.6534
51207	rs1482729	0.0114	0.2995	0.042273	1.39E-12	SIGLEC14	71.68611
51208	rs1440118	0.02276	-0.3076	0.030356	3.94E-24	SIGLEC14	149.5598
51209	rs4546689	0.03323	0.3182	0.025855	8.29E-35	SIGLEC14	231.6996
51210	rs3888176	0.01649	-0.2041	0.0361	1.57E-08	SIGLEC14	47.87373
51211	rs1486102	0.04662	-0.3879	0.022005	1.51E-69	SIGLEC14	479.6789
51212	rs1130591	0.01982	-0.3595	0.032536	2.21E-28	SIGLEC14	178.574

51213	rs7306886	0.10729	-0.1595	0.014915	1.09E-26	SIGLEC14	173.2804
51214	rs1783564	0.11758	0.1406	0.014302	8.32E-23	SIGLEC14	145.7476
51215	rs7305207	0.02725	0.2069	0.028625	4.90E-13	SIGLEC14	80.4868
51216	rs7248440	0.58362	0.1346	0.009314	2.45E-47	SIGLEC14	314.3227
51217	rs1169449	0.05053	-0.1671	0.021061	2.12E-15	SIGLEC14	95.06268
51218	rs7848160	0.02061	0.2845	0.032316	1.32E-18	SIGLEC14	116.0062
51219	rs1178979	0.04087	0.2372	0.02316	1.29E-24	SIGLEC14	156.7808
51220	rs3558207	0.1036	0.2061	0.015179	5.38E-42	SIGLEC14	281.3649
51221	rs7305602	0.02451	0.1894	0.029846	2.21E-10	SIGLEC14	60.79555
51222	rs6136287	0.1748	-0.1736	0.012123	1.64E-46	SIGLEC14	310.2989
51223	rs6766438	0.07912	0.1139	0.016971	1.93E-11	SIGLEC14	67.01104
51224	rs8104920	0.35483	-0.1749	0.009602	3.98E-74	SIGLEC14	502.5027
51225	rs1298442	0.10399	0.1623	0.015071	4.83E-27	SIGLEC14	174.5285
51226	rs4801910	0.75218	0.0685	0.010622	1.13E-10	SIGLEC14	61.9994
51227	rs1040615	0.32584	-0.1816	0.009788	7.74E-77	SIGLEC14	520.1607
51228	rs1478633	0.01497	-0.2122	0.038032	2.41E-08	SIGLEC14	47.04912
51229	rs3560143	0.05619	0.2705	0.020098	2.72E-41	SIGLEC14	276.7414
51230	rs7305612	0.08383	0.126	0.016597	3.16E-14	SIGLEC14	86.49468
51231	rs1179690	0.03138	0.2193	0.026673	2.01E-16	SIGLEC14	103.7451
51232	rs7585617	0.05054	0.1653	0.021345	9.61E-15	SIGLEC14	93.02729
51233	rs1400837	0.01494	-0.3171	0.038437	1.59E-16	SIGLEC14	105.0281
51234	rs7626850	0.12587	-0.1698	0.013813	9.87E-35	SIGLEC14	225.9177
51235	rs7633439	0.08297	-0.1987	0.016682	1.04E-32	SIGLEC14	213.8601
51236	rs6211040	0.07107	-0.1906	0.01797	2.77E-26	SIGLEC14	170.5358
51237	rs1188002	0.04455	0.1513	0.022215	9.71E-12	SIGLEC14	69.08453
51238	rs3460515	0.02184	0.2496	0.030706	4.34E-16	SIGLEC14	94.42986
51239	rs321902	0.72542	0.087	0.010333	3.77E-17	SIGLEC14	107.0061
51240	rs321929	0.0403	0.2372	0.023354	3.09E-24	SIGLEC14	154.6551
51241	rs1176062	0.01006	-0.5817	0.04783	4.96E-34	SIGLEC14	240.0723
51242	rs7767634	0.05189	0.1155	0.020366	1.42E-08	SIGLEC14	46.50125
51243	rs3745098	0.44648	0.1109	0.009252	4.19E-33	SIGLEC14	216.3825
51244	rs7953578	0.10621	-0.2865	0.014871	1.04E-82	SIGLEC14	560.092
51245	rs162119	0.87375	-0.0768	0.013861	3.01E-08	SIGLEC14	46.1006
51246	rs7508677	0.02417	0.2	0.030115	3.11E-11	SIGLEC14	66.88537
51247	rs3417759	0.48713	-0.1179	0.009251	3.37E-37	SIGLEC14	247.4051
51248	rs1485672	0.01976	0.1954	0.033312	4.47E-09	SIGLEC14	52.40374
51249	rs5595295	0.02702	0.2044	0.027873	2.25E-13	SIGLEC14	77.88339
51250	rs7255171	0.59186	0.1067	0.009406	7.97E-30	SIGLEC14	195.6495
51251	rs1298146	0.86113	0.145	0.013378	2.26E-27	SIGLEC14	178.769
51252	rs7305331	0.08907	0.1153	0.016017	6.08E-13	SIGLEC14	76.47635
51253	rs1173175	0.03096	-0.3435	0.026864	1.95E-37	SIGLEC14	252.2224
51254	rs6211930	0.02005	-0.3906	0.033196	5.81E-32	SIGLEC14	213.3578
51255	rs802585	0.55136	-0.0768	0.009286	1.33E-16	SIGLEC14	103.5177
51256	rs1395316	0.01055	-0.9003	0.042786	2.70E-98	SIGLEC14	608.9703
51257	rs7305940	0.01578	-0.3293	0.037217	8.90E-19	SIGLEC14	119.5704
51258	rs1835992	0.02587	0.3254	0.029407	1.85E-28	SIGLEC14	189.8226
51259	rs1900805	0.02196	0.2001	0.031188	1.40E-10	SIGLEC14	60.95457
51260	rs1459655	0.0307	-0.4903	0.026112	1.17E-78	SIGLEC14	513.5164
51261	rs1150948	0.0628	0.1546	0.019228	8.95E-16	SIGLEC14	99.81263
51262	rs7705417	0.04307	-0.1422	0.022703	3.77E-10	SIGLEC14	59.06326
51263	rs1167056	0.53633	-0.0744	0.009259	9.33E-16	SIGLEC14	97.65588
51264	rs3412662	0.03606	0.1564	0.024671	2.31E-10	SIGLEC14	60.26142
51265	rs8111160	0.05417	0.1282	0.02037	3.10E-10	SIGLEC14	59.67861
51266	rs329932	0.76105	-0.1207	0.010841	8.56E-29	SIGLEC14	188.4433
51267	rs1166834	0.07634	-0.1251	0.017245	4.04E-13	SIGLEC14	78.25092
51268	rs1137571	0.0745	-0.1163	0.017564	3.56E-11	SIGLEC14	66.11359
51269	rs536045	0.70061	0.063	0.009989	2.85E-10	SIGLEC14	59.00737
51270	rs1424563	0.02326	-0.2354	0.03051	1.21E-14	SIGLEC14	89.30423

51271	rs1479156	0.03368	-0.4298	0.025612	3.36E-63	SIGLEC14	430.5934
51272	rs1489566	0.02288	0.1786	0.031209	1.05E-08	SIGLEC14	50.53293
51273	rs7644417	0.12631	0.153	0.013882	3.01E-28	SIGLEC14	183.745
51274	rs4752968	0.16765	0.073	0.010834	1.61E-11	PTPRJ	52.68999
51275	rs1139541	0.05121	0.1839	0.018689	7.58E-23	PTPRJ	116.6392
51276	rs1103921	0.51468	0.0468	0.008166	9.96E-09	PTPRJ	38.74778
51277	rs1430910	0.02392	0.2112	0.027646	2.18E-14	PTPRJ	73.8357
51278	rs1386532	0.02827	0.2408	0.024942	4.71E-22	PTPRJ	113.0536
51279	rs6485802	0.28076	0.0567	0.009086	4.36E-10	PTPRJ	45.97856
51280	rs1236472	0.03531	0.1421	0.022175	1.47E-10	PTPRJ	48.71089
51281	rs1915071	0.0197	0.3238	0.029567	6.54E-28	PTPRJ	143.7832
51282	rs7290261	0.0231	-0.1529	0.026594	8.96E-09	PTPRJ	37.34995
51283	rs1461031	0.02517	0.1487	0.026173	1.34E-08	NOTUM	38.05727
51284	rs1498200	0.0307	0.1561	0.023959	7.25E-11	NOTUM	50.88643
51285	rs5364875	0.01951	0.215	0.030115	9.38E-13	NOTUM	62.07304
51286	rs2871022	0.06087	-0.1196	0.01717	3.27E-12	NOTUM	57.37828
51287	rs1404872	0.48336	0.0495	0.008196	1.55E-09	NOTUM	42.91867
51288	rs3441904	0.9594	0.1756	0.02079	3.00E-17	NOTUM	84.34362
51289	rs1455512	0.17919	-0.0753	0.01056	9.99E-13	NOTUM	58.51999
51290	rs1139286	0.08142	-0.2335	0.014793	4.01E-56	NOTUM	288.0206
51291	rs1122699	0.6158	-0.0751	0.008463	7.05E-19	NOTUM	93.73091
51292	rs6207869	0.06077	0.1613	0.017341	1.39E-20	NOTUM	104.3439
51293	rs7399936	0.02586	-0.1444	0.02563	1.76E-08	NOTUM	36.83611
51294	rs1177826	0.0667	-0.1015	0.016486	7.42E-10	NOTUM	44.98647
51295	rs3512187	0.38638	0.0641	0.008388	2.14E-14	NOTUM	68.3653
51296	rs7884404	0.0234	0.1493	0.027228	4.18E-08	NOTUM	35.71217
51297	rs7944154	0.63349	-0.0486	0.008234	3.59E-09	MRVI1	38.83867
51298	rs9633862	0.19318	-0.0596	0.010004	2.56E-09	MRVI1	39.21158
51299	rs4910165	0.65505	-0.1096	0.008313	1.07E-39	MRVI1	193.0767
51300	rs1077013	0.70284	0.0966	0.008676	8.61E-29	MRVI1	138.4162
51301	rs1279213	0.04688	-0.147	0.018407	1.39E-15	MRVI1	68.43632
51302	rs6543378	0.4526	-0.071	0.008154	3.10E-18	UXS1	88.57263
51303	rs7463629	0.05966	-0.1093	0.017247	2.34E-10	UXS1	47.47537
51304	rs7887067	0.10832	0.1674	0.013035	9.55E-38	UXS1	192.5144
51305	rs6214516	0.42803	0.0589	0.008247	9.21E-13	UXS1	60.18576
51306	rs6236586	0.03964	-0.1951	0.02071	4.49E-21	ARSK	102.7192
51307	rs6556877	0.39704	-0.0543	0.008294	5.86E-11	ARSK	49.96257
51308	rs7611514	0.05708	0.1249	0.017173	3.52E-13	STX7	59.48129
51309	rs2788942	0.59012	-0.0534	0.008138	5.31E-11	STX7	48.8479
51310	rs1719262	0.08056	0.1236	0.014962	1.45E-16	STX7	80.21038
51311	rs3813356	0.37468	-0.1171	0.008241	7.99E-46	STX7	228.6878
51312	rs6242493	0.05517	-0.1073	0.017601	1.09E-09	STX7	42.49445
51313	rs1719302	0.14343	0.0679	0.011289	1.80E-09	STX7	40.10527
51314	rs5594892	0.29511	-0.048	0.008774	4.48E-08	STX7	33.929
51315	rs1143464	0.0219	0.1898	0.028966	5.66E-11	PEAR1	54.65382
51316	rs1383700	0.0284	0.1966	0.025375	9.35E-15	PEAR1	75.5691
51317	rs3492683	0.03915	0.1247	0.021579	7.52E-09	PEAR1	41.41509
51318	rs6719525	0.10656	-0.0743	0.013301	2.32E-08	PEAR1	37.20694
51319	rs1213288	0.44739	0.0689	0.008362	1.73E-16	PEAR1	83.19439
51320	rs4661067	0.05616	-0.2728	0.018111	2.84E-51	PEAR1	281.2036
51321	rs2182760	0.05839	-0.3014	0.017743	1.03E-64	PEAR1	356.7984
51322	rs4661012	0.3625	-0.191	0.008551	#######	PEAR1	606.4323
51323	rs868669	0.02117	-0.242	0.028204	9.45E-18	PEAR1	86.03616
51324	rs1213803	0.06098	-0.1036	0.017535	3.46E-09	PEAR1	43.51815
51325	rs1148924	0.02509	0.2233	0.025881	6.24E-18	PEAR1	86.47093
51326	rs6427338	0.73985	0.1748	0.009282	4.14E-79	PEAR1	420.8536
51327	rs1157595	0.04623	-0.1322	0.01966	1.76E-11	PEAR1	54.58577
51328	rs3561249	0.02934	-0.1512	0.024286	4.79E-10	PEAR1	46.10795

51329	rs7620199	0.05645	0.1353	0.017449	8.91E-15	PEAR1	69.09574
51330	rs1207164	0.60596	0.0926	0.008466	7.63E-28	PEAR1	145.3969
51331	rs1273460	0.09282	0.1014	0.014299	1.33E-12	PEAR1	61.33985
51332	rs2182464	0.66572	-0.0495	0.008768	1.65E-08	PEAR1	38.60585
51333	rs1157049	0.02108	-0.165	0.028622	8.18E-09	PEAR1	39.7778
51334	rs5625401	0.09344	-0.1059	0.014186	8.34E-14	PEAR1	67.31725
51335	rs1124350	0.04253	0.1292	0.020475	2.79E-10	PEAR1	48.14241
51336	rs1842758	0.02237	0.2371	0.028403	6.96E-17	PEAR1	87.17189
51337	rs1090855	0.22566	0.0678	0.009934	8.80E-12	PEAR1	56.90463
51338	rs6180049	0.03035	-0.1355	0.024145	2.00E-08	PEAR1	38.26694
51339	rs6180316	0.14456	-0.0774	0.011651	3.07E-11	PEAR1	52.48569
51340	rs1776314	0.06279	-0.099	0.016666	2.85E-09	APOH	40.83582
51341	rs1443325	0.03155	-0.1783	0.023527	3.50E-14	APOH	68.82814
51342	rs9889663	0.94111	-0.1031	0.017284	2.45E-09	APOH	41.7101
51343	rs1121066	0.01707	-0.4087	0.031163	2.71E-39	APOH	199.3134
51344	rs6134749	0.06023	0.1038	0.016963	9.41E-10	APOH	43.18065
51345	rs4791166	0.13669	-0.0814	0.011673	3.09E-12	APOH	55.37332
51346	rs1114423	0.01977	-0.6296	0.028628	#######	APOH	551.8129
51347	rs9652864	0.24615	-0.0638	0.009339	8.38E-12	APOH	53.51006
51348	rs8075247	0.14974	-0.0964	0.011244	1.00E-17	APOH	83.89292
51349	rs1294188	0.03272	0.3068	0.022942	8.74E-41	APOH	211.9884
51350	rs9891543	0.68055	0.1056	0.008528	3.26E-35	APOH	172.3226
51351	rs7500366	0.0137	-1.4632	0.030044	0	APOH	2172.008
51352	rs8178858	0.1668	-0.1497	0.010748	4.26E-44	APOH	221.6822
51353	rs1776959	0.28232	0.0613	0.00884	4.09E-12	APOH	53.93659
51354	rs3776211	0.03702	0.3302	0.021498	3.05E-53	APOH	277.0929
51355	rs9901697	0.64941	-0.0496	0.008409	3.67E-09	APOH	39.66291
51356	rs9891657	0.35816	-0.0988	0.008336	2.08E-32	APOH	159.4363
51357	rs1165144	0.32502	0.0575	0.008591	2.18E-11	APOH	51.3787
51358	rs1165845	0.36509	0.0487	0.008355	5.59E-09	APOH	38.92925
51359	rs1180907	0.04989	-0.1974	0.018437	9.46E-27	APOH	131.1346
51360	rs1114817	0.03073	-0.2692	0.023268	5.88E-31	APOH	153.3432
51361	rs7284339	0.02565	-0.1512	0.025418	2.70E-09	APOH	40.45816
51362	rs1714698	0.307	0.0496	0.009007	3.66E-08	GPNMB	37.06213
51363	rs1409661	0.01332	-0.3481	0.036696	2.40E-21	GPNMB	113.0094
51364	rs7513329	0.10903	-0.0748	0.013395	2.35E-08	GPNMB	38.48472
51365	rs1322101	0.33185	0.0679	0.008869	1.91E-14	GPNMB	72.45977
51366	rs7498633	0.01607	-0.3904	0.03307	3.67E-32	GPNMB	171.2974
51367	rs1175172	0.0202	0.2456	0.029276	4.90E-17	GPNMB	84.65186
51368	rs7861441	0.08426	-0.1389	0.014959	1.61E-20	GPNMB	105.6199
51369	rs5885624	0.06621	0.1257	0.016724	5.65E-14	GPNMB	69.23815
51370	rs7787479	0.31161	-0.1924	0.008953	#######	GPNMB	570.7542
51371	rs7649714	0.11626	0.0885	0.012966	8.77E-12	GPNMB	57.0156
51372	rs7821307	0.04938	-0.128	0.018906	1.28E-11	GPNMB	54.4878
51373	rs1025060	0.32919	-0.2351	0.008794	#######	GPNMB	884.9876
51374	rs1774044	0.13557	0.0861	0.012081	1.03E-12	GPNMB	61.5613
51375	rs7917714	0.0108	-0.3156	0.040214	4.23E-15	GPNMB	75.43274
51376	rs1426553	0.06896	-0.2168	0.016583	4.67E-39	GPNMB	214.7663
51377	rs6246820	0.11764	-0.0748	0.012959	7.84E-09	GPNMB	41.13027
51378	rs274025	0.01325	0.2696	0.036298	1.11E-13	GPNMB	67.35255
51379	rs274022	0.31514	0.0886	0.008938	3.65E-23	GPNMB	120.254
51380	rs274037	0.01725	-0.3485	0.031667	3.61E-28	GPNMB	146.2496
51381	rs3508848	0.16704	-0.1118	0.011188	1.64E-23	GPNMB	123.4509
51382	rs1025924	0.14816	-0.0693	0.011734	3.51E-09	GPNMB	42.92866
51383	rs1253156	0.1325	0.0965	0.012279	3.88E-15	GPNMB	75.88148
51384	rs6246859	0.12864	0.0735	0.012362	2.76E-09	GPNMB	42.88838
51385	rs7598897	0.0902	-0.1012	0.014558	3.61E-12	GPNMB	59.55039
51386	rs3469150	0.28724	0.0511	0.009182	2.62E-08	GPNMB	37.85818

51387	rs7805564	0.05195	-0.15	0.018838	1.68E-15	GPNMB	78.56257
51388	rs8034857	0.10344	-0.095	0.013557	2.43E-12	GPNMB	59.30557
51389	rs1170928	0.01231	0.2388	0.03641	5.43E-11	GPNMB	49.11371
51390	rs272683	0.41922	-0.047	0.008462	2.79E-08	GPNMB	38.08637
51391	rs962794	0.19508	-0.0706	0.010491	1.70E-11	GPNMB	55.44925
51392	rs1728901	0.04737	-0.1387	0.018639	9.97E-14	KDELC2	61.48642
51393	rs1116032	0.01045	-0.44	0.039079	2.08E-29	KDELC2	142.1129
51394	rs1825123	0.01311	-0.2636	0.03466	2.84E-14	KDELC2	63.67957
51395	rs1241816	0.1405	-0.0919	0.01158	2.08E-15	KDELC2	72.26176
51396	rs7101497	0.22595	-0.1016	0.00958	2.81E-26	KDELC2	128.1138
51397	rs7491126	0.02	-1.0197	0.028545	#######	KDELC2	1502.207
51398	rs751343	0.34707	-0.0978	0.008406	2.77E-31	KDELC2	153.9233
51399	rs2640787	0.21132	0.0714	0.009862	4.49E-13	KDELC2	60.17731
51400	rs2155437	0.12886	-0.1188	0.011815	8.73E-24	KDELC2	112.3728
51401	rs1278969	0.16333	-0.0666	0.010852	8.42E-10	KDELC2	42.90933
51402	rs2640744	0.57293	-0.0512	0.008066	2.18E-10	KDELC2	45.41029
51403	rs6191577	0.18009	-0.0791	0.010412	3.03E-14	KDELC2	65.4382
51404	rs7148990	0.02485	-0.2187	0.026022	4.30E-17	KDELC2	82.13627
51405	rs7935508	0.03392	-0.2245	0.022487	1.80E-23	KDELC2	117.1575
51406	rs2726886	0.75776	0.0717	0.009378	2.08E-14	KDELC2	66.84863
51407	rs1867224	0.01144	-0.5749	0.037278	1.16E-53	KDELC2	266.274
51408	rs1126059	0.03292	-0.1504	0.022745	3.78E-11	KDELC2	50.99177
51409	rs7930858	0.14604	-0.0639	0.011332	1.71E-08	KDELC2	36.04208
51410	rs7947221	0.01406	-0.2165	0.034773	4.78E-10	KDELC2	46.00287
51411	rs7289873	0.02172	-0.257	0.026658	5.38E-22	DNAJC10	99.52677
51412	rs8012934	0.01088	-0.3503	0.037566	1.11E-20	DNAJC10	93.63202
51413	rs1108425	0.05864	-0.109	0.018925	8.43E-09	LILRA4	46.46476
51414	rs1417633	0.01322	0.2113	0.03823	3.26E-08	LILRA4	41.24165
51415	rs7305073	0.02849	-0.156	0.0264	3.44E-09	LILRA4	47.70251
51416	rs4802003	0.0392	-0.1276	0.023074	3.20E-08	LILRA4	43.42181
51417	rs5593894	0.16214	0.0728	0.011989	1.26E-09	LILRA4	50.99376
51418	rs1730522	0.05297	0.1077	0.019521	3.44E-08	LILRA4	41.20004
51419	rs1166970	0.57573	-0.0547	0.008969	1.07E-09	LILRA4	51.76228
51420	rs7621974	0.0772	0.0952	0.016719	1.24E-08	LILRA4	45.72346
51421	rs307941	0.89612	0.0873	0.014576	2.11E-09	LILRA4	50.24415
51422	rs1133929	0.16088	0.0788	0.011919	3.81E-11	LILRA4	59.38967
51423	rs4806676	0.85006	0.0701	0.012379	1.49E-08	LILRA4	44.35587
51424	rs158199	0.12672	0.0743	0.013232	1.96E-08	LILRA4	43.2661
51425	rs6690096	0.11508	0.081	0.014011	7.41E-09	LILRA4	47.32817
51426	rs7306064	0.81823	0.0659	0.011552	1.17E-08	LILRA4	45.74781
51427	rs4806711	0.82427	0.0716	0.011606	6.87E-10	LILRA4	52.60505
51428	rs7511024	0.02795	-0.2296	0.026919	1.47E-17	LILRA4	101.6045
51429	rs1174088	0.05467	0.1148	0.019142	2.01E-09	LILRA4	48.24325
51430	rs624315	0.74108	-0.088	0.010051	2.04E-18	LILRA4	105.4155
51431	rs1140119	0.07578	-0.1096	0.016838	7.56E-11	LILRA4	59.61052
51432	rs1246058	0.0147	-0.3179	0.036133	1.39E-18	LILRA4	103.8379
51433	rs3426883	0.06532	-0.2671	0.017972	5.82E-50	LILRA4	310.7853
51434	rs1205316	0.70208	-0.0959	0.009684	4.04E-23	LILRA4	136.5806
51435	rs7956231	0.04188	0.1465	0.022203	4.16E-11	LILRA4	61.01746
51436	rs1205321	0.45959	0.1205	0.008853	3.45E-42	LILRA4	256.9231
51437	rs3606899	0.75308	0.3372	0.010082	#######	LILRA4	1561.495
51438	rs2241385	0.33574	0.3061	0.00923	#######	LILRA4	1542.453
51439	rs3540700	0.06413	-0.1522	0.018185	5.78E-17	LILRA4	98.61513
51440	rs1845659	0.23042	0.2166	0.010423	6.39E-96	LILRA4	598.4198
51441	rs6033735	0.02311	0.2505	0.029255	1.10E-17	LILRA4	100.4897
51442	rs1188337	0.13236	-0.1868	0.013081	2.92E-46	LILRA4	285.7413
51443	rs7982889	0.08059	0.3991	0.015864	#######	LILRA4	855.0043
51444	rs1041860	0.41244	-0.1223	0.009021	7.20E-42	LILRA4	258.2581

51445	rs1427779	0.01707	-0.44	0.034313	1.22E-37	LILRA4	231.2771
51446	rs1427667	0.02218	0.3041	0.030281	9.90E-24	LILRA4	142.4424
51447	rs1041402	0.4407	-0.0762	0.008911	1.21E-17	LILRA4	101.5245
51448	rs1444886	0.03906	-0.1278	0.022915	2.45E-08	LILRA4	43.4186
51449	rs1040212	0.47326	0.0869	0.008847	9.02E-23	LILRA4	133.664
51450	rs1985840	0.09999	-0.1075	0.014691	2.53E-13	LILRA4	73.72082
51451	rs1823773	0.02161	0.2055	0.03051	1.63E-11	LILRA4	63.27136
51452	rs5772174	0.01575	-0.2256	0.035532	2.16E-10	LILRA4	55.89726
51453	rs1435110	0.07755	0.1018	0.016526	7.28E-10	LILRA4	52.51317
51454	rs1188148	0.45103	0.0982	0.008896	2.48E-28	LILRA4	169.7009
51455	rs5603129	0.43304	-0.0509	0.008902	1.08E-08	LILRA4	45.04641
51456	rs1478418	0.02015	0.1835	0.031655	6.76E-09	LILRA4	47.09094
51457	rs3745438	0.0592	-0.1916	0.018858	2.98E-24	LILRA4	145.2212
51458	rs1297535	0.5089	-0.0729	0.008851	1.77E-16	LILRA4	94.20314
51459	rs7307011	0.14629	0.1054	0.012444	2.46E-17	LILRA4	98.4188
51460	rs7136546	0.19184	0.0809	0.011173	4.46E-13	LILRA4	71.92923
51461	rs6213157	0.85892	0.0927	0.012756	3.67E-13	LILRA4	73.82394
51462	rs1434113	0.02472	-0.2324	0.029136	1.51E-15	LILRA4	92.36532
51463	rs7306195	0.02551	0.2502	0.028562	1.95E-18	LILRA4	110.4441
51464	rs1170662	0.02343	-0.3227	0.029417	5.34E-28	LILRA4	169.3849
51465	rs7306385	0.02704	0.1496	0.02679	2.35E-08	LILRA4	41.70643
51466	rs448962	0.67478	-0.0571	0.009419	1.34E-09	LILRA4	50.69297
51467	rs398244	0.23344	-0.0604	0.010429	6.97E-09	LILRA4	46.24367
51468	rs2836600	0.28941	-0.0579	0.0097	2.39E-09	LILRA4	48.83895
51469	rs1490679	0.03523	-0.1429	0.023966	2.48E-09	LILRA4	49.16788
51470	rs1167093	0.13345	0.0755	0.013059	7.41E-09	LILRA4	46.69481
51471	rs4547049	0.01509	-0.3259	0.036847	9.17E-19	LILRA4	112.0288
51472	rs1173512	0.02642	-0.1927	0.027344	1.83E-12	LILRA4	67.7018
51473	rs1112693	0.04934	-0.1132	0.020584	3.81E-08	LILRA4	42.5701
51474	rs584993	0.2521	0.0595	0.010804	3.65E-08	LILRA4	47.27796
51475	rs1874521	0.01779	0.2019	0.032323	4.20E-10	LILRA4	50.45882
51476	rs1492106	0.02254	0.215	0.030039	8.23E-13	LILRA4	72.19055
51477	rs3597382	0.77128	0.0586	0.010684	4.14E-08	LILRA4	42.90451
51478	rs775837	0.0799	-0.0961	0.016076	2.26E-09	LILRA4	48.09049
51479	rs269921	0.75926	-0.0613	0.010312	2.77E-09	LILRA4	48.65574
51480	rs1862161	0.03175	-0.2075	0.02539	3.02E-16	LILRA4	93.90619
51481	rs5904457	0.0737	0.1005	0.016867	2.55E-09	LILRA4	48.85693
51482	rs1654446	0.80846	0.0851	0.011215	3.25E-14	LILRA4	79.52943
51483	rs684016	0.50845	0.0509	0.007994	1.92E-10	PEX14	45.88942
51484	rs1199119	0.6106	0.0759	0.008382	1.37E-19	TNFRSF11	97.14194
51485	rs7597809	0.18999	0.0687	0.010449	4.87E-11	TNFRSF11	51.44377
51486	rs2867019	0.08764	0.088	0.014444	1.11E-09	TNFRSF11	43.8469
51487	rs4077412	0.03501	0.1725	0.022406	1.38E-14	TNFRSF11	71.24166
51488	rs1267477	0.25611	0.0771	0.009416	2.66E-16	TNFRSF11	80.26875
51489	rs1046486	0.14692	-0.0916	0.011602	2.90E-15	TNFRSF11	74.53201
51490	rs2514591	0.86951	-0.0757	0.012257	6.57E-10	TNFRSF11	46.04166
51491	rs2102978	0.19135	-0.0608	0.010348	4.21E-09	TNFRSF11	40.4959
51492	rs1198951	0.33645	0.0662	0.008683	2.46E-14	TNFRSF11	69.32318
51493	rs1493939	0.73524	-0.0753	0.009318	6.42E-16	TNFRSF11	78.22339
51494	rs7936665	0.05448	0.1635	0.017918	7.18E-20	TNFRSF11	97.64973
51495	rs1768386	0.10356	-0.0888	0.013423	3.70E-11	TNFRSF11	51.84337
51496	rs1817469	0.04605	-0.1416	0.01938	2.74E-13	TNFRSF11	62.39898
51497	rs7612497	0.03136	0.1639	0.023845	6.26E-12	TNFRSF11	57.80104
51498	rs3103992	0.86872	-0.0669	0.012212	4.30E-08	TNFRSF11	36.13301
51499	rs1157390	0.15317	-0.1048	0.011359	2.80E-20	TNFRSF11	101.0269
51500	rs1485288	0.2065	-0.0661	0.010092	5.77E-11	TNFRSF11	50.70166
51501	rs1129546	0.02728	-0.264	0.025232	1.28E-25	TNFRSF11	131.2779
51502	rs1128173	0.02285	-0.3185	0.027547	6.40E-31	TNFRSF11	160.9045

51503	rs1175760	0.01657	0.2541	0.031086	2.98E-16	TNFRSF11	74.56244
51504	rs7268241	0.07112	0.148	0.015744	5.44E-21	TNFRSF11	102.6245
51505	rs2465403	0.55298	0.1501	0.008232	2.78E-74	TNFRSF11	398.2609
51506	rs7825193	0.12417	-0.0792	0.012388	1.63E-10	TNFRSF11	48.3056
51507	rs1176532	0.01351	0.2187	0.036745	2.65E-09	TNFRSF11	45.1354
51508	rs1501593	0.02149	0.1783	0.027482	8.70E-11	TNFRSF11	47.33324
51509	rs6997548	0.55697	0.0686	0.008247	8.93E-17	TNFRSF11	82.30075
51510	rs9987264	0.20625	-0.0639	0.009971	1.47E-10	TNFRSF11	47.33587
51511	rs4871318	0.84242	-0.0838	0.011215	7.87E-14	TNFRSF11	66.04778
51512	rs7637931	0.06684	-0.1042	0.016378	1.99E-10	TNFRSF11	47.95505
51513	rs1908489	0.02679	-0.1897	0.025456	9.19E-14	HYAL1	66.44323
51514	rs1118443	0.01027	-0.281	0.038681	3.75E-13	HYAL1	56.82228
51515	rs1076872	0.69441	-0.0521	0.008685	1.98E-09	HYAL1	40.76055
51516	rs1164828	0.04773	-0.2397	0.018978	1.43E-36	HYAL1	185.5542
51517	rs1127253	0.02084	-0.1669	0.028164	3.10E-09	HYAL1	40.22002
51518	rs1130693	0.02867	-0.1283	0.023136	2.93E-08	ZG16B	32.40949
51519	rs1107678	0.77848	0.0664	0.009344	1.20E-12	ZG16B	53.78777
51520	rs2335454	0.77163	0.0962	0.009181	1.09E-25	ZG16B	115.5662
51521	rs7973017	0.01625	-0.1976	0.030081	5.07E-11	ZG16B	44.14366
51522	rs9925556	0.71418	0.1845	0.008531	#######	ZG16B	497.7194
51523	rs8046328	0.97458	0.1365	0.024638	3.02E-08	ZG16B	32.63422
51524	rs4439767	0.3586	0.0515	0.008005	1.25E-10	ZG16B	43.14174
51525	rs8053591	0.22171	-0.0667	0.009288	6.91E-13	ZG16B	54.31054
51526	rs2839493	0.09506	-0.1197	0.013551	1.02E-18	TFF3	87.31489
51527	rs1173968	0.01462	-0.2872	0.03368	1.50E-17	TFF3	84.1665
51528	rs6822279	0.61549	0.0502	0.00827	1.28E-09	ADH4	42.20255
51529	rs2851274	0.577	0.1072	0.008145	1.46E-39	ADH4	199.3859
51530	rs5515039	0.0835	-0.1067	0.014514	1.96E-13	ADH4	61.69513
51531	rs6830685	0.70201	-0.0735	0.008782	5.77E-17	ADH4	80.06146
51532	rs8050312	0.06941	0.177	0.01639	3.46E-27	DPEP2	143.7279
51533	rs7711581	0.01578	0.2035	0.033356	1.06E-09	DPEP2	45.55668
51534	rs1178330	0.01388	0.1894	0.034305	3.37E-08	DPEP2	34.7673
51535	rs5566150	0.10139	0.1975	0.013706	4.52E-47	DPEP2	253.1999
51536	rs1410393	0.03653	-0.3386	0.021248	3.60E-57	DPEP2	287.7622
51537	rs1110571	0.59177	-0.0557	0.008378	2.96E-11	DPEP2	53.10632
51538	rs1479374	0.02255	0.1608	0.028444	1.58E-08	DPEP2	40.3655
51539	rs7584242	0.10364	-0.1234	0.0136	1.15E-19	DPEP2	100.3627
51540	rs8030795	0.01339	0.2317	0.035345	5.55E-11	DPEP2	50.244
51541	rs1477621	0.01462	0.3137	0.032485	4.61E-22	GRAMD1C	100.5439
51542	rs1627606	0.92635	-0.0852	0.015148	1.86E-08	GRAMD1C	35.06694
51543	rs7796605	0.05924	0.1318	0.016943	7.31E-15	GRAMD1C	68.59562
51544	rs7793561	0.07159	0.1173	0.015553	4.63E-14	GRAMD1C	64.80178
51545	rs7614844	0.03183	0.1464	0.023288	3.25E-10	GRAMD1C	46.77738
51546	rs1306640	0.18518	-0.0716	0.010285	3.37E-12	GRAMD1C	54.79404
51547	rs4682145	0.25782	-0.1108	0.009073	2.66E-34	GRAMD1C	166.9282
51548	rs4682146	0.34501	0.1456	0.008414	4.38E-67	GRAMD1C	342.097
51549	rs6438175	0.08338	-0.081	0.014298	1.47E-08	GRAMD1C	35.50063
51550	rs6808983	0.50173	-0.0462	0.008037	9.01E-09	GRAMD1C	37.78104
51551	rs5599051	0.01733	0.3236	0.030705	5.71E-26	GRAMD1C	126.584
51552	rs5835860	0.02932	0.1746	0.023165	4.80E-14	GRAMD1C	61.46633
51553	rs9870073	0.21173	0.0565	0.009747	6.78E-09	GRAMD1C	37.71895
51554	rs1152141	0.0125	0.4245	0.036283	1.28E-31	GRAMD1C	158.0177
51555	rs1496478	0.01043	-0.343	0.041253	9.21E-17	PTPRU	86.10246
51556	rs7523532	0.08641	-0.087	0.014588	2.47E-09	PTPRU	42.31688
51557	rs1151782	0.02396	-0.1473	0.026966	4.70E-08	PTPRU	35.92869
51558	rs1839096	0.01169	-0.3979	0.038443	4.16E-25	PTPRU	129.86
51559	rs7525656	0.2082	-0.0664	0.010205	7.68E-11	PTPRU	51.48638
51560	rs5604870	0.06861	0.1074	0.016509	7.74E-11	PTPRU	52.21514

51561	rs5690645	0.08537	-0.0971	0.014794	5.26E-11	PTPRU	52.15036
51562	rs7728068	0.11659	0.0773	0.012948	2.37E-09	PTPRU	43.5871
51563	rs1132922	0.06956	-0.1639	0.016135	3.05E-24	PTPRU	123.4125
51564	rs3438001	0.4944	0.0785	0.008236	1.56E-21	PTPRU	109.2932
51565	rs1240261	0.076	-0.1159	0.015672	1.41E-13	PTPRU	66.8499
51566	rs3442658	0.05578	0.1442	0.017952	9.53E-16	PTPRU	77.63154
51567	rs2179795	0.27598	-0.1394	0.009217	1.13E-51	PTPRU	276.7697
51568	rs1091525	0.539	0.0571	0.008294	5.82E-12	PTPRU	57.39282
51569	rs1408861	0.48425	0.0601	0.008277	3.84E-13	PTPRU	63.91951
51570	rs1202247	0.02329	-0.2461	0.027439	3.00E-19	PTPRU	97.72032
51571	rs1401771	0.02608	-0.1834	0.02583	1.25E-12	PTPRU	60.53586
51572	rs1406580	0.01062	-0.2296	0.040225	1.14E-08	PTPRU	39.22413
51573	rs873986	0.50074	0.0476	0.008223	7.09E-09	PTPRU	40.11306
51574	rs1204852	0.17251	-0.06	0.010978	4.62E-08	PTPRU	36.38871
51575	rs1550969	0.01205	-0.2202	0.038309	9.03E-09	PTPRU	40.87886
51576	rs6175906	0.20505	0.058	0.010191	1.26E-08	PTPRU	38.82937
51577	rs1419557	0.01744	-0.1811	0.031934	1.42E-08	PTPRU	39.79555
51578	rs4333890	0.10637	-0.0956	0.01326	5.60E-13	GPX7	61.55507
51579	rs7961845	0.0101	0.5489	0.041677	1.30E-39	GPX7	214.3579
51580	rs1506149	0.02788	-0.1497	0.025137	2.60E-09	GPX7	43.01303
51581	rs856614	0.6404	-0.1026	0.008578	5.74E-33	GPX7	172.3028
51582	rs1770791	0.2838	-0.0955	0.009147	1.61E-25	GPX7	131.6081
51583	rs1424781	0.02418	0.349	0.027613	1.29E-36	GPX7	204.4543
51584	rs7838077	0.1095	-0.1176	0.013263	7.52E-19	GPX7	95.64263
51585	rs7947460	0.03153	-0.1358	0.02372	1.03E-08	GPX7	39.87632
51586	rs1401035	0.02998	0.6255	0.024168	#######	GPX7	823.461
51587	rs1049316	0.03421	-0.1558	0.023126	1.62E-11	GPX7	56.8129
51588	rs1450415	0.02033	-0.1981	0.028185	2.09E-12	GPX7	55.37089
51589	rs1127921	0.05029	-0.1407	0.01876	6.37E-14	GPX7	67.00181
51590	rs1455298	0.03765	-0.1349	0.02137	2.75E-10	GPX7	46.69804
51591	rs1418237	0.05384	-0.1401	0.01826	1.69E-14	GPX7	70.8649
51592	rs7266681	0.02234	0.5929	0.028271	1.19E-97	GPX7	551.5316
51593	rs1273765	0.05726	-0.1071	0.018051	2.97E-09	GPX7	43.85068
51594	rs1405033	0.02644	-0.1552	0.026096	2.73E-09	GPX7	43.9099
51595	rs835034	0.35851	-0.1497	0.00857	2.47E-68	GPX7	368.3414
51596	rs1167594	0.02904	-0.1594	0.024422	6.72E-11	GPX7	50.74734
51597	rs1203696	0.09963	0.6829	0.010863	0	GPX7	3229.149
51598	rs1273751	0.47284	-0.2758	0.008182	#######	GPX7	1393.96
51599	rs7992632	0.0131	0.6367	0.035415	2.89E-72	GPX7	374.6333
51600	rs1466297	0.05849	-0.1716	0.017552	1.42E-22	GPX7	115.0618
51601	rs1240730	0.03928	0.1151	0.021084	4.78E-08	GPX7	35.39323
51602	rs6682749	0.37998	-0.1855	0.008423	#######	GPX7	582.8011
51603	rs269324	0.31944	0.0618	0.0089	3.82E-12	GPX7	58.82615
51604	rs399852	0.98923	-0.406	0.039681	1.43E-24	GPX7	124.6548
51605	rs269291	0.53853	0.0757	0.00828	6.09E-20	GPX7	101.0182
51606	rs1148080	0.03296	-0.1458	0.02325	3.59E-10	GPX7	47.99144
51607	rs1161822	0.03526	0.3928	0.022402	7.88E-69	GPX7	375.1754
51608	rs1112584	0.09014	-0.0872	0.014468	1.67E-09	GPX7	44.16549
51609	rs3536435	0.10057	0.1181	0.013803	1.17E-17	GPX7	89.46157
51610	rs1880571	0.01449	0.2819	0.034747	4.94E-16	GPX7	80.44476
51611	rs1487145	0.06904	0.1704	0.016314	1.54E-25	GPX7	132.491
51612	rs2790427	0.41201	0.0485	0.008402	7.82E-09	GPX7	40.3504
51613	rs1710783	0.03417	0.1463	0.023416	4.16E-10	GPX7	50.03106
51614	rs1160056	0.01106	0.211	0.037817	2.41E-08	GPX7	34.47502
51615	rs1161231	0.01532	0.4412	0.033851	7.90E-39	GPX7	208.9114
51616	rs1679977	0.39488	0.0915	0.008461	2.94E-27	GPX7	142.0591
51617	rs4500254	0.73366	0.0723	0.009444	1.93E-14	GPX7	72.40374
51618	rs2404215	0.07071	0.189	0.016158	1.32E-31	GPX7	166.8262

51619	rs1500363	0.03489	0.2414	0.022149	1.17E-27	GPX7	139.3637
51620	rs370493	0.69335	0.0815	0.008986	1.19E-19	GPX7	100.1938
51621	rs7725939	0.0344	-0.1475	0.022589	6.59E-11	GPX7	51.20143
51622	rs7795318	0.01536	0.3471	0.033219	1.49E-25	GPX7	129.3831
51623	rs1288483	0.38547	0.0575	0.008485	1.23E-11	GPX7	55.48693
51624	rs1710831	0.01617	0.2505	0.032465	1.20E-14	GPX7	70.75449
51625	rs1160528	0.01447	0.2056	0.034439	2.37E-09	GPX7	42.69345
51626	rs1872499	0.01237	0.3284	0.038518	1.52E-17	GPX7	93.44778
51627	rs1208534	0.03505	0.1745	0.022402	6.74E-15	GPX7	73.00565
51628	rs1150117	0.0339	0.145	0.022332	8.42E-11	GPX7	48.77219
51629	rs7528586	0.05707	-0.131	0.017727	1.47E-13	GPX7	65.44082
51630	rs1212062	0.03359	0.1865	0.023179	8.55E-16	GPX7	80.05043
51631	rs1122625	0.01548	-0.2113	0.032924	1.38E-10	DPP7	48.05871
51632	rs1137038	0.01635	-0.2687	0.032355	1.00E-16	DPP7	82.08755
51633	rs1177272	0.03754	-0.1443	0.022191	7.89E-11	DPP7	53.154
51634	rs1123167	0.01746	-0.2095	0.031448	2.71E-11	DPP7	53.19275
51635	rs7856092	0.76522	0.0652	0.009756	2.34E-11	DPP7	53.95474
51636	rs5736977	0.18738	-0.0582	0.010578	3.76E-08	DPP7	36.40145
51637	rs7277750	0.01282	-0.2888	0.037836	2.29E-14	DPP7	74.57793
51638	rs1114579	0.42077	0.0486	0.008395	7.08E-09	DPP7	40.63564
51639	rs7022365	0.65241	-0.0804	0.008714	2.81E-20	DPP7	103.6547
51640	rs914738	0.69855	0.0516	0.009043	1.16E-08	DPP7	39.57654
51641	rs7277754	0.01765	-0.3871	0.030691	1.80E-36	DPP7	184.1443
51642	rs1136824	0.01666	-0.1988	0.032533	9.92E-10	DPP7	45.71014
51643	rs5588852	0.0104	-0.2864	0.039358	3.42E-13	DPP7	59.62435
51644	rs1180580	0.08928	-0.0972	0.01455	2.38E-11	DPP7	54.24264
51645	rs1328821	0.11179	0.1047	0.013124	1.49E-15	DPP7	76.9103
51646	rs7277280	0.14807	-0.0853	0.011584	1.79E-13	DPP7	64.83255
51647	rs2811789	0.53023	0.0887	0.008331	1.81E-26	DPP7	138.7209
51648	rs1169968	0.02984	-0.1495	0.024176	6.26E-10	DPP7	45.67992
51649	rs1725077	0.03053	0.137	0.024332	1.80E-08	DPP7	39.21463
51650	rs1724372	0.06908	0.101	0.016522	9.78E-10	DPP7	46.31702
51651	rs3505519	0.155	-0.1592	0.011449	5.92E-44	DPP7	235.6299
51652	rs1172441	0.01241	-0.5167	0.037918	2.77E-42	DPP7	232.2481
51653	rs871839	0.38884	0.1447	0.008479	2.67E-65	DPP7	354.4104
51654	rs4555943	0.01256	-0.266	0.036506	3.18E-13	DPP7	61.99069
51655	rs884112	0.81177	-0.0954	0.010566	1.73E-19	DPP7	98.33675
51656	rs1176300	0.04675	0.1227	0.019852	6.38E-10	DPP7	47.3776
51657	rs6258413	0.02305	0.1724	0.027622	4.34E-10	DPP7	47.26063
51658	rs1087015	0.65797	0.1832	0.008672	4.56E-99	DPP7	540.8092
51659	rs3524017	0.01447	-0.2265	0.03443	4.75E-11	DPP7	51.66523
51660	rs3556522	0.06042	0.118	0.017034	4.29E-12	DPP7	55.82499
51661	rs1414271	0.03182	-0.5269	0.02334	#######	DPP7	613.5942
51662	rs9411292	0.04702	-0.2739	0.01918	2.89E-46	DPP7	238.64
51663	rs5827587	0.08471	0.1646	0.015006	5.38E-28	DPP7	148.7457
51664	rs7276322	0.02835	0.1512	0.02538	2.56E-09	DPP7	44.46454
51665	rs1876838	0.01126	-0.3142	0.038387	2.72E-16	DPP7	77.6763
51666	rs3465762	0.04903	0.1447	0.01933	7.11E-14	DPP7	68.97667
51667	rs4552683	0.05229	0.1203	0.018704	1.26E-10	DPP7	50.64642
51668	rs9411246	0.23033	-0.4431	0.007839	0	DPP7	2638.196
51669	rs1171235	0.06839	0.1868	0.016407	4.94E-30	DPP7	157.4855
51670	rs7512782	0.03341	-0.1399	0.022841	9.07E-10	DPP7	44.63013
51671	rs1181787	0.16049	0.1488	0.011345	2.69E-39	DPP7	211.6427
51672	rs1177840	0.03213	0.1715	0.023509	2.99E-13	DPP7	64.62132
51673	rs1449226	0.02437	0.1498	0.027218	3.72E-08	DPP7	37.66627
51674	rs2000386	0.01794	-0.373	0.031304	9.83E-33	DPP7	173.6952
51675	rs1502677	0.01296	-0.9014	0.035542	#######	DPP7	748.4681
51676	rs6560660	0.20953	0.1253	0.010198	1.06E-34	DPP7	184.31

51677	rs1114600	0.12484	0.2079	0.012492	3.45E-62	DPP7	336.151
51678	rs9411309	0.0923	0.177	0.014197	1.12E-35	DPP7	186.0542
51679	rs1177839	0.07066	-0.3302	0.016253	9.18E-92	DPP7	512.2025
51680	rs1400132	0.01801	-0.3603	0.030019	3.45E-33	DPP7	162.6339
51681	rs2858853	0.07444	0.1715	0.015714	9.90E-28	DPP7	143.4716
51682	rs1328904	0.02846	-0.2095	0.025163	8.39E-17	DPP7	85.77921
51683	rs2877088	0.4179	0.1047	0.008401	1.20E-35	DPP7	189.0271
51684	rs1074705	0.92025	0.2808	0.015309	3.84E-75	DPP7	412.7623
51685	rs9777338	0.70179	-0.0822	0.009036	9.30E-20	DPP7	99.98651
51686	rs1126953	0.01762	0.1761	0.030812	1.10E-08	DPP7	37.89079
51687	rs7737792	0.06339	0.1565	0.016759	9.82E-21	DPP7	102.8339
51688	rs2859198	0.44454	-0.0601	0.008354	6.30E-13	DPP7	62.99615
51689	rs1136382	0.07176	-0.09	0.016072	2.15E-08	DPP7	38.0855
51690	rs1152227	0.91801	-0.1192	0.015153	3.66E-15	DPP7	75.56861
51691	rs9414733	0.80879	0.0675	0.010655	2.37E-10	DPP7	49.75416
51692	rs3676421	0.01182	0.2149	0.03924	4.34E-08	DPP7	38.06904
51693	rs1472837	0.01858	-0.17	0.030987	4.11E-08	DPP7	37.19799
51694	rs1153196	0.75616	0.1114	0.009692	1.42E-30	DPP7	162.0763
51695	rs3509757	0.05934	-0.1401	0.017504	1.21E-15	DPP7	77.42339
51696	rs1153441	0.91175	0.0906	0.0147	7.12E-10	DPP7	46.63067
51697	rs7467919	0.1558	0.0727	0.011424	1.97E-10	DPP7	49.08501
51698	rs9802418	0.533	0.0599	0.008318	5.98E-13	DPP7	63.08124
51699	rs3545796	0.04916	-0.122	0.019289	2.53E-10	DPP7	49.12129
51700	rs1074656	0.50034	-0.0722	0.008328	4.36E-18	DPP7	92.10852
51701	rs1171375	0.05039	0.1196	0.018937	2.69E-10	DPP7	48.32787
51702	rs1848965	0.0402	-0.2144	0.021423	1.40E-23	DPP7	125.5019
51703	rs1113722	0.17007	-0.0606	0.01096	3.21E-08	DPP7	36.58606
51704	rs4557803	0.02947	-0.2096	0.024585	1.52E-17	DPP7	88.78562
51705	rs936250	0.22636	0.0687	0.009932	4.60E-12	DPP7	58.3461
51706	rs6210208	0.02027	-0.199	0.031678	3.34E-10	PRSS57	55.62125
51707	rs7508251	0.06754	0.1065	0.017524	1.22E-09	PRSS57	50.51289
51708	rs6510810	0.03073	-0.2035	0.024969	3.64E-16	PRSS57	87.32707
51709	rs4919910	0.54706	0.0637	0.008821	5.14E-13	PRSS57	71.14321
51710	rs1187839	0.24335	-0.0739	0.010221	4.83E-13	PRSS57	71.1509
51711	rs6213256	0.42559	-0.0576	0.008885	9.00E-11	PRSS57	57.36433
51712	rs1698974	0.02659	-0.2605	0.027784	6.86E-21	PRSS57	124.4689
51713	rs1245938	0.05073	-0.1577	0.019991	3.06E-15	PRSS57	84.76678
51714	rs5860145	0.04262	-0.1195	0.02159	3.11E-08	PRSS57	41.19254
51715	rs1215123	0.05967	-0.1153	0.01876	7.95E-10	PRSS57	52.74544
51716	rs2891539	0.02194	0.1696	0.029883	1.38E-08	PRSS57	43.63345
51717	rs7971837	0.01977	-0.2999	0.030967	3.51E-22	PRSS57	123.501
51718	rs1188287	0.03778	0.149	0.022914	7.90E-11	PRSS57	57.07904
51719	rs1135182	0.01265	-0.2769	0.039887	3.87E-12	PRSS57	67.75146
51720	rs1298186	0.64747	-0.0648	0.009225	2.15E-12	PRSS57	67.80363
51721	rs2072122	0.43525	-0.1036	0.008828	8.35E-32	PRSS57	187.2744
51722	rs1440352	0.05089	0.1833	0.020224	1.26E-19	PRSS57	114.9777
51723	rs1500883	0.05748	0.1066	0.019074	2.29E-08	PRSS57	43.52958
51724	rs1261115	0.07381	-0.1237	0.016715	1.36E-13	PRSS57	74.0294
51725	rs5586043	0.0418	-0.3461	0.021562	5.57E-58	PRSS57	342.0982
51726	rs7626161	0.06803	-0.3417	0.017409	9.04E-86	PRSS57	530.6677
51727	rs1503834	0.04325	-0.1524	0.021771	2.56E-12	PRSS57	68.00524
51728	rs7297418	0.03212	-0.2748	0.024672	8.17E-29	PRSS57	166.5815
51729	rs7249518	0.49609	0.0967	0.008764	2.64E-28	PRSS57	165.86
51730	rs1166800	0.04005	-0.2361	0.021891	4.03E-27	PRSS57	152.0018
51731	rs8102953	0.98028	0.5116	0.031659	9.70E-59	PRSS57	360.9734
51732	rs1449196	0.0179	0.2267	0.03288	5.39E-12	PRSS57	63.92007
51733	rs1176931	0.04426	0.1392	0.021543	1.04E-10	PRSS57	57.98053
51734	rs3523361	0.1401	-0.1297	0.012489	2.90E-25	PRSS57	143.7043

51735	rs6510868	0.61085	0.162	0.008972	6.99E-73	PRSS57	446.1181
51736	rs7297621	0.07803	-0.2184	0.01617	1.43E-41	PRSS57	244.0139
51737	rs1115271	0.06892	0.2013	0.017256	1.91E-31	PRSS57	184.5916
51738	rs7911627	0.03192	0.1561	0.025201	5.86E-10	PRSS57	53.25522
51739	rs1298633	0.63128	0.3482	0.006812	0	PRSS57	2112.322
51740	rs1041200	0.60566	0.1945	0.008912	#######	PRSS57	649.8467
51741	rs6687117	0.10433	-0.5498	0.010615	0	PRSS57	2114.336
51742	rs1232785	0.10087	-0.2391	0.014454	1.82E-61	PRSS57	369.9972
51743	rs1446137	0.01595	-0.4405	0.034777	9.08E-37	PRSS57	216.4029
51744	rs1040779	0.19539	0.0966	0.011094	3.12E-18	PRSS57	103.9073
51745	rs2850528	0.06018	-0.162	0.018155	4.53E-19	PRSS57	105.1376
51746	rs1113764	0.09822	-0.208	0.01464	8.26E-46	PRSS57	272.6915
51747	rs1113009	0.01272	-0.3395	0.037824	2.81E-19	PRSS57	102.5194
51748	rs2238552	0.26672	-0.0684	0.009849	3.79E-12	PRSS57	64.7419
51749	rs1476931	0.02123	0.1666	0.030474	4.58E-08	PRSS57	40.77878
51750	rs1482768	0.05561	0.2065	0.019285	9.35E-27	PRSS57	158.8761
51751	rs1472378	0.03006	-0.1826	0.025775	1.40E-12	PRSS57	68.79315
51752	rs3536593	0.19373	0.0845	0.011063	2.20E-14	PRSS57	78.94287
51753	rs1041037	0.79488	0.0838	0.010905	1.53E-14	PRSS57	81.04402
51754	rs1768403	0.09989	0.1328	0.014729	1.94E-19	PRSS57	112.3429
51755	rs1971636	0.43943	-0.1005	0.008854	7.33E-30	PRSS57	176.5768
51756	rs1170720	0.01656	0.196	0.033905	7.43E-09	PRSS57	44.24013
51757	rs1487339	0.03529	0.1323	0.024087	3.96E-08	PRSS57	42.12739
51758	rs3496876	0.04159	-0.1539	0.021949	2.36E-12	PRSS57	66.79272
51759	rs1298491	0.11284	0.0974	0.013849	2.02E-12	PRSS57	67.18349
51760	rs5788525	0.01573	-0.2889	0.034292	3.61E-17	PRSS57	91.4856
51761	rs7391984	0.0351	-0.1962	0.024231	5.63E-16	PRSS57	92.30744
51762	rs1108522	0.08434	0.0978	0.015671	4.36E-10	PRSS57	52.23554
51763	rs2885927	0.05106	-0.1504	0.019853	3.58E-14	PRSS57	77.566
51764	rs1178656	0.03462	-0.1524	0.023944	1.96E-10	PRSS57	54.9001
51765	rs5775852	0.15354	-0.0834	0.01214	6.42E-12	PRSS57	63.94945
51766	rs1137639	0.10227	0.1207	0.014471	7.37E-17	PRSS57	94.70545
51767	rs1892845	0.06515	-0.1763	0.017592	1.23E-23	PRSS57	134.1835
51768	rs7133527	0.1622	-0.1254	0.011866	4.19E-26	PRSS57	151.5563
51769	rs1298569	0.022	-0.2513	0.029935	4.66E-17	PRSS57	96.23156
51770	rs7298403	0.05355	0.1082	0.019332	2.18E-08	PRSS57	41.95817
51771	rs7459556	0.03686	-0.162	0.023502	5.46E-12	PRSS57	65.92862
51772	rs1396511	0.01054	-0.5498	0.045511	1.34E-33	PRSS57	224.0767
51773	rs2238571	0.58191	0.0556	0.008912	4.41E-10	PRSS57	53.19929
51774	rs1490544	0.01468	-0.2173	0.037367	6.05E-09	PRSS57	48.31061
51775	rs1177660	0.05156	-0.1842	0.019972	2.89E-20	PRSS57	117.5904
51776	rs1170624	0.02112	-0.1926	0.030434	2.48E-10	PRSS57	54.25668
51777	rs7584097	0.03422	-0.1496	0.024131	5.67E-10	PRSS57	52.3257
51778	rs3752231	0.23589	0.0627	0.010314	1.21E-09	PRSS57	50.12363
51779	rs1297573	0.38163	0.0504	0.00905	2.56E-08	PRSS57	42.39708
51780	rs1132924	0.02491	-0.2417	0.028422	1.83E-17	PRSS57	100.5067
51781	rs1412842	0.01419	-0.3093	0.038702	1.33E-15	PRSS57	94.7685
51782	rs7425348	0.02392	-0.2509	0.028914	4.05E-18	PRSS57	104.1303
51783	rs7298356	0.1252	-0.0833	0.013357	4.48E-10	PRSS57	53.76074
51784	rs5468587	0.03287	-0.2045	0.024515	7.32E-17	PRSS57	94.15187
51785	rs5581093	0.13084	-0.0909	0.013071	3.54E-12	PRSS57	66.48897
51786	rs2656890	0.09757	-0.0894	0.01475	1.35E-09	PRSS57	49.77014
51787	rs1489539	0.07721	-0.1141	0.016528	5.07E-12	PRSS57	65.63247
51788	rs6047800	0.1496	-0.0669	0.011454	5.20E-09	OXT	40.32545
51789	rs4813517	0.7405	0.052	0.009298	2.24E-08	OXT	36.80098
51790	rs1467735	0.02317	0.2313	0.02662	3.66E-18	OXT	85.88892
51791	rs1304069	0.54778	0.0544	0.008172	2.79E-11	OXT	51.95947
51792	rs5585670	0.11065	0.093	0.012964	7.30E-13	OXT	60.32272

51793	rs1124051	0.0363	0.1408	0.021591	6.98E-11	OXT	49.13688
51794	rs6652071	0.21018	0.0588	0.010004	4.17E-09	OXT	40.65594
51795	rs3529449	0.22901	0.0709	0.009669	2.25E-13	OXT	62.90624
51796	rs5625452	0.06099	0.1258	0.017032	1.51E-13	OXT	64.24167
51797	rs4815544	0.33508	0.0793	0.008604	3.05E-20	OXT	99.40808
51798	rs6051389	0.24121	-0.0952	0.009542	1.92E-23	OXT	117.7499
51799	rs1445041	0.02399	-0.1502	0.026739	1.94E-08	OXT	37.41191
51800	rs215543	0.71779	0.0725	0.009065	1.27E-15	OXT	75.48937
51801	rs6115677	0.17233	0.1531	0.010756	5.65E-46	OXT	238.1202
51802	rs1434970	0.01769	0.2337	0.03161	1.43E-13	OXT	67.27371
51803	rs6132978	0.02251	0.1556	0.026913	7.40E-09	OXT	37.7319
51804	rs1304286	0.02582	-0.1569	0.026267	2.33E-09	OXT	43.86625
51805	rs5555936	0.01683	0.1896	0.031777	2.42E-09	OXT	42.1352
51806	rs7978431	0.04643	-0.1106	0.019421	1.23E-08	OXT	38.3604
51807	rs1120120	0.03254	0.2122	0.022672	8.00E-21	OXT	100.5832
51808	rs6084210	0.39706	-0.0928	0.008363	1.31E-28	OXT	146.4777
51809	rs6138974	0.07534	-0.0925	0.015242	1.29E-09	OXT	42.22289
51810	rs1169668	0.06491	-0.1898	0.016619	3.29E-30	OXT	155.3816
51811	rs500809	0.42485	-0.0467	0.008265	1.60E-08	OXT	37.74332
51812	rs1822967	0.02298	0.155	0.027418	1.57E-08	OXT	38.20429
51813	rs1262589	0.2167	0.1826	0.009894	4.69E-76	OXT	405.0151
51814	rs6220606	0.13474	-0.1038	0.011863	2.14E-18	OXT	89.09822
51815	rs7267296	0.03714	0.1582	0.021464	1.70E-13	OXT	63.43227
51816	rs6076470	0.27937	0.0567	0.009113	4.91E-10	OXT	45.84953
51817	rs1405371	0.04219	0.3053	0.020062	2.70E-52	OXT	268.4901
51818	rs877172	0.33172	0.3649	0.007019	0	OXT	2219.124
51819	rs1433101	0.06278	-0.1715	0.016944	4.42E-24	OXT	122.8602
51820	rs6139004	0.16246	-0.079	0.011037	8.20E-13	OXT	60.17748
51821	rs2740208	0.81833	0.068	0.010636	1.63E-10	OXT	48.69724
51822	rs1427428	0.01188	0.3853	0.037585	1.17E-24	OXT	123.7172
51823	rs7583398	0.04297	0.1671	0.020117	9.85E-17	OXT	81.42016
51824	rs2770381	0.41249	-0.1254	0.008255	4.03E-52	OXT	271.6742
51825	rs1480454	0.0435	-0.1628	0.020074	5.06E-16	OXT	78.18867
51826	rs1884856	0.81828	0.0943	0.01056	4.27E-19	OXT	93.78711
51827	rs7591134	0.07144	-0.1009	0.015746	1.48E-10	OXT	47.84076
51828	rs1181523	0.04709	0.188	0.019594	8.41E-22	OXT	112.5489
51829	rs1504022	0.02106	0.2121	0.028322	6.94E-14	OXT	65.73053
51830	rs1179071	0.0224	0.1618	0.027756	5.57E-09	OXT	40.60033
51831	rs1108756	0.1956	-0.0752	0.010255	2.26E-13	OXT	63.05615
51832	rs4128124	0.03319	-0.1463	0.023086	2.34E-10	OXT	48.65869
51833	rs1928187	0.03048	-0.1326	0.023738	2.32E-08	OXT	36.8001
51834	rs6037577	0.4342	0.0495	0.008245	1.93E-09	OXT	42.64077
51835	rs1511322	0.02237	0.1617	0.027694	5.26E-09	OXT	40.50155
51836	rs4343402	0.05184	-0.1274	0.01803	1.60E-12	NCR1	56.53504
51837	rs7255954	0.68638	-0.0506	0.008626	4.46E-09	NCR1	39.03575
51838	rs6213270	0.62074	0.0594	0.008277	7.17E-13	NCR1	58.85818
51839	rs1124436	0.04887	-0.228	0.018859	1.19E-33	NCR1	171.7595
51840	rs7253026	0.31493	0.0635	0.009066	2.48E-12	NCR1	61.64609
51841	rs1187941	0.85729	0.1169	0.011327	5.71E-25	NCR1	118.6672
51842	rs1855180	0.23671	0.0576	0.010263	2.00E-08	NCR1	42.45582
51843	rs3473572	0.1728	0.08	0.010628	5.18E-14	NCR1	64.83278
51844	rs653019	0.58235	0.0791	0.008717	1.15E-19	NCR1	107.9788
51845	rs1117405	0.22034	0.072	0.009973	5.22E-13	NCR1	63.11068
51846	rs2000478	0.56586	0.072	0.00845	1.59E-17	NCR1	90.31588
51847	rs5566154	0.26261	-0.0811	0.00917	9.25E-19	NCR1	90.32812
51848	rs1157007	0.03032	-0.171	0.023528	3.65E-13	NCR1	60.92378
51849	rs2304225	0.03656	0.1395	0.021054	3.45E-11	NCR1	48.55432
51850	rs8112766	0.45542	0.0911	0.008055	1.18E-29	NCR1	146.2025

51851	rs7259090	0.87008	0.0823	0.011934	5.33E-12	NCR1	54.24725
51852	rs7562467	0.03991	0.1223	0.020669	3.28E-09	NCR1	40.59028
51853	rs1167168	0.61286	0.1112	0.008238	1.59E-41	NCR1	208.7601
51854	rs3701257	0.68264	0.1681	0.008568	1.04E-85	NCR1	438.3994
51855	rs3515706	0.5672	0.1432	0.008078	2.59E-70	NCR1	359.6933
51856	rs4560914	0.98186	0.4318	0.030332	5.48E-46	NCR1	236.4825
51857	rs2278428	0.89967	0.4433	0.013182	#######	NCR1	1300.917
51858	rs1108437	0.06391	-0.1348	0.016609	4.81E-16	NCR1	77.06625
51859	rs9789251	0.13507	-0.0658	0.011812	2.54E-08	NCR1	35.81556
51860	rs592878	0.39416	-0.1637	0.008173	3.01E-89	NCR1	458.5245
51861	rs1769947	0.10035	0.082	0.013283	6.70E-10	NCR1	42.99434
51862	rs4806625	0.07416	-0.2279	0.015289	3.02E-50	NCR1	254.0785
51863	rs1297474	0.08883	0.1352	0.014013	5.01E-22	NCR1	104.9728
51864	rs1842081	0.01661	-0.1802	0.031607	1.19E-08	NCR1	37.56259
51865	rs1179312	0.04638	-0.109	0.019033	1.02E-08	NCR1	37.22128
51866	rs1862161	0.03175	-0.1265	0.023122	4.48E-08	NCR1	34.84298
51867	rs1167218	0.26979	-0.0516	0.009154	1.73E-08	NCR1	37.1497
51868	rs5986269	0.03024	-0.132	0.023718	2.62E-08	NCR1	36.19412
51869	rs9689438	0.36421	0.0524	0.008666	1.48E-09	UST	45.01163
51870	rs6046381	0.05235	-0.1032	0.018605	2.91E-08	UST	37.39406
51871	rs6243459	0.17694	-0.0666	0.010916	1.06E-09	UST	45.72978
51872	rs6926406	0.3705	0.0801	0.008632	1.71E-20	UST	106.1074
51873	rs9498083	0.2872	0.0636	0.009163	3.89E-12	UST	58.64821
51874	rs4897033	0.51625	0.0466	0.008244	1.58E-08	UST	38.38776
51875	rs1126831	0.02761	-0.1752	0.024897	1.96E-12	UST	58.36601
51876	rs7299502	0.05195	-0.1641	0.018828	2.89E-18	UST	94.02775
51877	rs6920109	0.76124	-0.1405	0.009669	7.74E-48	UST	255.5316
51878	rs7713982	0.17487	-0.079	0.010853	3.35E-13	UST	63.79405
51879	rs7813991	0.17941	0.0653	0.010809	1.53E-09	UST	44.4478
51880	rs2062124	0.97579	-0.2178	0.026896	5.59E-16	UST	79.46352
51881	rs1707916	0.2474	-0.0615	0.00961	1.56E-10	UST	49.88886
51882	rs2853077	0.74533	-0.064	0.009556	2.12E-11	UST	55.08267
51883	rs1252730	0.08867	-0.1211	0.014693	1.69E-16	UST	84.03987
51884	rs479676	0.34146	-0.0582	0.008759	3.05E-11	UST	53.97508
51885	rs1807815	0.43318	-0.0572	0.008382	8.83E-12	UST	56.93342
51886	rs1212890	0.38345	-0.1019	0.008541	8.15E-33	TNFRSF1B	174.5723
51887	rs976881	0.74029	-0.065	0.00953	9.07E-12	TNFRSF1B	57.57687
51888	rs2301258	0.03404	-0.4491	0.022852	5.50E-86	TNFRSF1B	475.6181
51889	rs1768642	0.20339	-0.168	0.010277	4.51E-60	TNFRSF1B	326.576
51890	rs235220	0.19261	-0.0693	0.010533	4.72E-11	TNFRSF1B	52.92858
51891	rs3397	0.6067	-0.0559	0.008517	5.26E-11	TNFRSF1B	52.83936
51892	rs1460053	0.0305	-0.2576	0.024384	4.36E-26	TNFRSF1B	139.395
51893	rs1460168	0.01266	-0.3805	0.037718	6.25E-24	TNFRSF1B	128.5314
51894	rs7969544	0.01571	-0.1739	0.031861	4.81E-08	LHB	33.11175
51895	rs1447554	0.04255	-0.1411	0.019871	1.24E-12	LHB	57.47632
51896	rs1131544	0.01836	-0.1781	0.029061	8.87E-10	LHB	40.49492
51897	rs1447315	0.01852	0.2079	0.029694	2.54E-12	LHB	55.67566
51898	rs1178771	0.01997	-0.2948	0.028717	1.01E-24	LHB	120.7511
51899	rs4801783	0.06578	-0.1668	0.016135	4.74E-25	LHB	121.384
51900	rs7248441	0.10521	-0.1332	0.013114	3.08E-24	LHB	118.5677
51901	rs7248853	0.22432	-0.0634	0.00951	2.62E-11	LHB	49.55226
51902	rs4802527	0.82894	0.1808	0.010666	1.89E-64	LHB	330.9996
51903	rs1166722	0.47324	0.0787	0.007964	4.99E-23	LHB	109.5755
51904	rs1170981	0.02567	0.2143	0.025956	1.50E-16	LHB	81.45196
51905	rs7769565	0.05004	0.1026	0.018674	3.92E-08	LHB	35.43877
51906	rs1040775	0.41628	0.1353	0.008063	3.37E-63	LHB	317.5271
51907	rs7978597	0.12745	-0.4379	0.011722	#######	LHB	1575.924
51908	rs1297501	0.13376	0.065	0.011702	2.78E-08	LHB	34.66816

51909	rs1175037	0.04454	0.1536	0.019033	7.01E-16	LHB	71.17579
51910	rs1246080	0.38626	-0.0939	0.008208	2.62E-30	LHB	148.5008
51911	rs4002419	0.31605	-0.1084	0.008621	2.95E-36	LHB	180.6247
51912	rs6212789	0.3288	0.0556	0.008549	7.83E-11	LHB	48.334
51913	rs1166997	0.1931	-0.1024	0.0101	3.73E-24	LHB	115.9711
51914	rs1176319	0.02824	-0.3659	0.023799	2.43E-53	LHB	261.8727
51915	rs6212792	0.02201	-0.233	0.027096	8.03E-18	LHB	82.87456
51916	rs7844475	0.0184	-0.1631	0.028701	1.33E-08	LHB	34.02548
51917	rs1433778	0.02139	-0.185	0.027951	3.62E-11	LHB	50.76043
51918	rs354002	0.55761	0.0581	0.008047	5.20E-13	LHB	59.01508
51919	rs1396630	0.01798	-0.2503	0.030056	8.24E-17	LHB	78.44127
51920	rs1111743	0.22467	-0.0577	0.00967	2.42E-09	LHB	41.07378
51921	rs7305607	0.08403	0.0873	0.014428	1.44E-09	LHB	41.54854
51922	rs1115611	0.16491	-0.0602	0.010816	2.61E-08	LHB	35.34244
51923	rs1428101	0.04052	0.1134	0.019914	1.24E-08	LHB	35.40526
51924	rs1042358	0.43805	0.0465	0.008034	7.12E-09	LHB	37.69036
51925	rs1260987	0.08433	-0.0849	0.014326	3.10E-09	LHB	39.41715
51926	rs921470	0.53524	0.0444	0.008007	2.94E-08	LHB	34.73027
51927	rs2233859	0.46752	0.1431	0.007837	1.74E-74	RNASE2	363.993
51928	rs1214765	0.09496	-0.1283	0.013573	3.30E-21	RNASE2	100.2684
51929	rs2771334	0.40383	-0.0485	0.008028	1.53E-09	RNASE2	40.07312
51930	rs4981345	0.30197	-0.0565	0.008572	4.37E-11	RNASE2	47.62159
51931	rs1110377	0.09633	0.0807	0.014755	4.51E-08	QSOX2	40.08557
51932	rs7027449	0.8864	-0.0878	0.013915	2.79E-10	QSOX2	54.90811
51933	rs1180808	0.01907	-0.1958	0.031815	7.54E-10	QSOX2	50.71979
51934	rs1128820	0.02127	-0.1817	0.030435	2.37E-09	QSOX2	48.6005
51935	rs4841974	0.93698	0.1164	0.018052	1.13E-10	QSOX2	56.58495
51936	rs4841981	0.02278	-0.2445	0.029671	1.72E-16	QSOX2	94.21927
51937	rs1268527	0.07887	0.0935	0.01638	1.14E-08	QSOX2	44.90415
51938	rs7442659	0.023	0.1771	0.029591	2.16E-09	QSOX2	49.83544
51939	rs7901212	0.13662	0.0745	0.012704	4.51E-09	QSOX2	46.28229
51940	rs7356097	0.01519	-0.2939	0.035065	5.23E-17	QSOX2	91.464
51941	rs210080	0.61947	0.0739	0.009019	2.53E-16	QSOX2	91.12182
51942	rs7816127	0.27022	0.0636	0.009863	1.13E-10	QSOX2	56.40554
51943	rs7820875	0.01646	0.2023	0.035217	9.23E-09	QSOX2	46.83888
51944	rs7847577	0.24298	0.0592	0.010229	7.14E-09	QSOX2	45.56947
51945	rs7029116	0.69814	-0.0792	0.009596	1.54E-16	QSOX2	93.57085
51946	rs2863122	0.02023	0.191	0.031185	9.09E-10	QSOX2	51.12343
51947	rs1484168	0.03479	-0.144	0.023828	1.51E-09	QSOX2	49.22788
51948	rs1255436	0.36032	0.0598	0.009068	4.27E-11	QSOX2	58.2841
51949	rs571756	0.02078	-0.226	0.031486	7.09E-13	QSOX2	73.51938
51950	rs1407268	0.01997	-0.2011	0.031087	9.86E-11	QSOX2	55.95461
51951	rs7355724	0.06907	-0.1056	0.017345	1.14E-09	QSOX2	50.68318
51952	rs1110320	0.09743	-0.0906	0.01463	5.91E-10	QSOX2	51.02417
51953	rs1110322	0.01648	-0.227	0.034636	5.61E-11	QSOX2	59.04392
51954	rs1110324	0.72764	0.0575	0.009815	4.67E-09	QSOX2	46.30176
51955	rs1110324	0.01764	-0.3016	0.033	6.28E-20	QSOX2	111.5927
51956	rs5698067	0.10286	0.0902	0.014468	4.53E-10	QSOX2	53.04956
51957	rs1234552	0.01692	-0.3709	0.034464	5.20E-27	QSOX2	162.178
51958	rs7489344	0.04115	-0.1567	0.021741	5.69E-13	QSOX2	68.48344
51959	rs959017	0.71921	-0.082	0.009824	7.00E-17	QSOX2	96.05468
51960	rs7937464	0.02874	-0.1529	0.026433	7.27E-09	QSOX2	46.10136
51961	rs7837892	0.06487	0.1636	0.017861	5.22E-20	QSOX2	114.9093
51962	rs7870872	0.24774	0.0697	0.010119	5.66E-12	QSOX2	63.98299
51963	rs5783720	0.10867	0.0845	0.014093	2.02E-09	QSOX2	48.85101
51964	rs1110336	0.42829	-0.1078	0.008874	5.92E-34	QSOX2	201.8555
51965	rs1386397	0.01232	0.2692	0.041495	8.72E-11	QSOX2	62.30424
51966	rs9697100	0.15978	0.1162	0.011996	3.44E-22	QSOX2	128.3154

51967	rs3435673	0.02674	0.1698	0.02761	7.75E-10	QSOX2	53.00044
51968	rs1131895	0.02213	0.2181	0.029234	8.62E-14	QSOX2	72.74958
51969	rs1011733	0.93396	-0.2423	0.01794	1.45E-41	QSOX2	257.2676
51970	rs1827629	0.03688	-0.2131	0.022901	1.34E-20	QSOX2	114.1373
51971	rs1085824	0.53567	-0.3346	0.005823	0	QSOX2	2079.933
51972	rs5568356	0.02307	-0.2045	0.029129	2.21E-12	QSOX2	66.60446
51973	rs1447140	0.02891	0.1464	0.02565	1.15E-08	QSOX2	42.49239
51974	rs7277379	0.04057	-0.1821	0.022554	6.80E-16	QSOX2	91.27656
51975	rs7250272	0.01495	0.2802	0.036893	3.08E-14	QSOX2	81.73631
51976	rs7657414	0.08112	-0.3797	0.015802	#######	QSOX2	774.6007
51977	rs7849811	0.02295	-0.344	0.030951	1.07E-28	QSOX2	188.1487
51978	rs1477239	0.01796	-0.2933	0.032896	4.84E-19	QSOX2	107.338
51979	rs7967971	0.02919	-0.165	0.026371	3.93E-10	QSOX2	54.49802
51980	rs7722274	0.09767	-0.1315	0.014863	8.96E-19	QSOX2	107.8085
51981	rs3566715	0.86886	0.0808	0.012926	4.08E-10	QSOX2	52.54461
51982	rs1858087	0.03963	0.135	0.022568	2.21E-09	QSOX2	48.98995
51983	rs3421426	0.21181	0.2127	0.01069	4.36E-88	QSOX2	540.8593
51984	rs3812553	0.06161	-0.1285	0.018298	2.18E-12	QSOX2	67.47696
51985	rs1087006	0.41774	0.0725	0.008877	3.16E-16	QSOX2	90.42392
51986	rs7583717	0.05701	0.1588	0.019085	8.73E-17	QSOX2	95.88737
51987	rs3125002	0.48438	-0.0818	0.008777	1.16E-20	QSOX2	118.2735
51988	rs1179303	0.65696	-0.0543	0.009279	4.87E-09	QSOX2	46.91165
51989	rs914738	0.69855	0.053	0.009571	3.07E-08	QSOX2	41.75582
51990	rs7789257	0.04271	-0.1342	0.021278	2.85E-10	QSOX2	52.00177
51991	rs6606565	0.24397	-0.0603	0.010229	3.75E-09	QSOX2	47.35393
51992	rs1508932	0.0124	-0.3426	0.033076	3.85E-25	RARRES1	101.8739
51993	rs1747522	0.1907	0.2664	0.009386	#######	RARRES1	791.3764
51994	rs7316067	0.02926	-0.1196	0.021824	4.25E-08	RARRES1	28.73609
51995	rs1149248	0.01038	-0.2438	0.036005	1.28E-11	RARRES1	43.20151
51996	rs1462634	0.02871	0.2183	0.022396	1.89E-22	RARRES1	94.16304
51997	rs1996082	0.20476	-0.1801	0.009186	1.38E-85	RARRES1	377.2081
51998	rs1998702	0.38806	-0.1713	0.007518	#######	RARRES1	499.4047
51999	rs5338058	0.02736	0.4305	0.02345	2.84E-75	RARRES1	352.0097
52000	rs1165105	0.01719	0.5392	0.028593	2.52E-79	RARRES1	350.5644
52001	rs4585149	0.83171	0.2004	0.009801	6.49E-93	RARRES1	401.7639
52002	rs6785491	0.18766	-0.2061	0.009427	#######	RARRES1	463.6196
52003	rs7855053	0.01662	-0.1698	0.029209	6.13E-09	RARRES1	33.33284
52004	rs1509076	0.01004	-0.2252	0.037698	2.32E-09	RARRES1	35.65835
52005	rs7684317	0.02681	0.4497	0.023378	1.86E-82	RARRES1	376.8623
52006	rs7640829	0.48036	0.288	0.00471	0	RARRES1	1526.399
52007	rs6774967	0.47622	0.2368	0.007323	#######	RARRES1	1016.926
52008	rs7848635	0.11552	-0.3446	0.011452	#######	RARRES1	878.8037
52009	rs5738995	0.02179	-0.2614	0.025591	1.71E-24	RARRES1	103.2321
52010	rs1309232	0.03652	-0.1465	0.019362	3.84E-14	RARRES1	53.45059
52011	rs1515476	0.97692	0.2397	0.02422	4.30E-23	RARRES1	91.79203
52012	rs1142834	0.03427	0.3493	0.020488	3.56E-65	RARRES1	287.6974
52013	rs7593809	0.02157	-0.4101	0.026103	1.27E-55	RARRES1	252.6392
52014	rs7999888	0.01886	-0.4016	0.026525	8.79E-52	RARRES1	212.1815
52015	rs1151149	0.02334	-0.2027	0.024091	3.97E-17	RARRES1	66.31337
52016	rs1408534	0.03966	-0.2514	0.018733	4.62E-41	RARRES1	170.9383
52017	rs1171286	0.02443	-0.233	0.024053	3.43E-22	RARRES1	91.67828
52018	rs2682406	0.38592	-0.2995	0.004828	0	RARRES1	1569.075
52019	rs2868968	0.15511	-0.3636	0.009958	#######	RARRES1	1268.384
52020	rs6228660	0.05084	-0.3956	0.016825	#######	RARRES1	541.8942
52021	rs2713731	0.97671	0.1777	0.023673	6.08E-14	RARRES1	50.83577
52022	rs1122605	0.01639	-0.4328	0.029469	7.83E-49	RARRES1	214.7112
52023	rs7315831	0.0803	-0.1715	0.013492	5.13E-37	RARRES1	154.18
52024	rs1146778	0.01378	1.1206	0.032393	#######	RARRES1	1248.687

52025	rs7315833	0.04424	-0.3725	0.017983	2.61E-95	RARRES1	419.5561
52026	rs1160146	0.01195	-0.2541	0.033891	6.50E-14	RARRES1	53.95929
52027	rs1764367	0.05946	-0.2686	0.015898	4.88E-64	RARRES1	287.4619
52028	rs6179485	0.13376	-0.4957	0.006948	0	RARRES1	2133.592
52029	rs2713736	0.62571	-0.32	0.004868	0	RARRES1	1780.226
52030	rs1461613	0.03944	0.2497	0.018892	6.99E-40	RARRES1	167.7268
52031	rs6441227	0.31315	-0.2785	0.007867	#######	RARRES1	1219.691
52032	rs1143071	0.01728	1.1827	0.018048	0	RARRES1	1762.415
52033	rs1165467	0.0827	1.1274	0.008197	0	RARRES1	8442.326
52034	rs1416520	0.02262	1.1098	0.015808	0	RARRES1	2035.169
52035	rs1171091	0.24761	0.3423	0.005464	0	RARRES1	1613.091
52036	rs7630650	0.25269	-0.1895	0.008434	#######	RARRES1	485.8308
52037	rs1488291	0.03737	-0.2614	0.019484	4.87E-41	RARRES1	174.5747
52038	rs1307722	0.11519	0.2273	0.011505	6.95E-87	RARRES1	376.105
52039	rs1191773	0.02602	-0.2259	0.02337	4.20E-22	RARRES1	91.63512
52040	rs391398	0.61132	0.1956	0.007536	#######	RARRES1	654.3383
52041	rs7486337	0.04819	-0.3454	0.017586	6.98E-86	RARRES1	390.9904
52042	rs7487239	0.04814	-0.1449	0.017482	1.15E-16	RARRES1	68.12202
52043	rs1503115	0.51942	0.2617	0.007332	#######	RARRES1	1250.939
52044	rs1128554	0.04163	-0.2158	0.018059	6.52E-33	RARRES1	131.7936
52045	rs7587468	0.04747	-0.2755	0.017314	5.21E-57	RARRES1	244.2122
52046	rs6441236	0.01984	-0.3121	0.026914	4.31E-31	RARRES1	134.3723
52047	rs8010157	0.17405	-0.1128	0.009781	9.02E-31	RARRES1	129.7433
52048	rs1263766	0.2264	0.4301	0.005601	0	RARRES1	2448.351
52049	rs2047675	0.60357	0.2743	0.007421	#######	RARRES1	1319.833
52050	rs1682976	0.11569	-0.1981	0.011472	8.19E-67	RARRES1	286.0342
52051	rs1566551	0.42156	0.15	0.007469	1.05E-89	RARRES1	392.0482
52052	rs7618882	0.01336	-0.3305	0.031323	5.00E-26	RARRES1	102.0488
52053	rs6179431	0.05562	0.2035	0.016141	1.91E-36	RARRES1	154.4001
52054	rs1812423	0.02648	-0.1476	0.02337	2.69E-10	RARRES1	39.7348
52055	rs1114947	0.0342	-0.1575	0.020498	1.54E-14	RARRES1	58.00081
52056	rs7945373	0.05833	-0.1969	0.015754	7.63E-36	RARRES1	151.1413
52057	rs6179600	0.01162	-0.2958	0.035397	6.45E-17	RARRES1	71.1619
52058	rs1418678	0.02965	-0.2336	0.021934	1.74E-26	RARRES1	111.3043
52059	rs1475831	0.01238	-0.2915	0.033597	4.09E-18	RARRES1	73.57637
52060	rs3676186	0.02364	0.2566	0.024443	8.85E-26	RARRES1	107.7309
52061	rs949596	0.13826	0.2051	0.010659	1.67E-82	RARRES1	357.7888
52062	rs1137749	0.07025	-0.1767	0.014521	4.56E-34	RARRES1	144.7131
52063	rs1138990	0.0322	-0.2346	0.020868	2.53E-29	RARRES1	121.629
52064	rs7316621	0.02013	-0.199	0.025471	5.59E-15	RARRES1	55.28977
52065	rs1161013	0.059	0.7426	0.010028	0	RARRES1	2304.905
52066	rs1887949	0.27088	0.1292	0.008275	6.00E-55	RARRES1	234.5557
52067	rs2166991	0.79295	-0.2773	0.009075	#######	RARRES1	915.4013
52068	rs1817531	0.01164	0.3419	0.034406	2.87E-23	RARRES1	95.30601
52069	rs5479323	0.07418	-0.0808	0.014014	8.13E-09	RARRES1	31.71831
52070	rs1844468	0.90689	-0.5423	0.008086	0	RARRES1	1846.878
52071	rs1774184	0.02414	0.1393	0.023941	5.94E-09	RARRES1	32.33765
52072	rs3426064	0.05437	-0.1952	0.016251	3.10E-33	RARRES1	139.0047
52073	rs1171023	0.37136	-0.1405	0.007598	2.43E-76	RARRES1	328.7422
52074	rs1389108	0.01678	-0.2652	0.029066	7.24E-20	RARRES1	82.20212
52075	rs6179472	0.10503	-0.1506	0.01199	3.48E-36	RARRES1	151.3254
52076	rs6179472	0.10552	0.5745	0.007659	0	RARRES1	2347.852
52077	rs1171025	0.63404	0.1231	0.007677	7.23E-58	RARRES1	250.2526
52078	rs7921498	0.03818	-0.2218	0.019405	2.96E-30	RARRES1	128.1363
52079	rs5021680	0.03023	-0.146	0.021492	1.10E-11	RARRES1	44.21841
52080	rs7738385	0.14763	-0.1889	0.01046	6.67E-73	RARRES1	320.2077
52081	rs7464197	0.02254	0.2105	0.024725	1.68E-17	RARRES1	69.12788
52082	rs1167655	0.97134	0.1954	0.021713	2.27E-19	RARRES1	75.28015

52083	rs7918786	0.02551	0.2275	0.022954	3.73E-23	RARRES1	91.16525
52084	rs1431071	0.04486	0.1696	0.017764	1.33E-21	RARRES1	87.31915
52085	rs6227036	0.10686	-0.0738	0.011876	5.15E-10	RARRES1	36.77552
52086	rs2118322	0.09401	-0.1147	0.012657	1.28E-19	RARRES1	79.36811
52087	rs1780711	0.11001	-0.0937	0.011937	4.18E-15	RARRES1	60.85428
52088	rs1850922	0.32605	-0.0553	0.00882	3.61E-10	CYTL1	47.48743
52089	rs2916407	0.11844	-0.0803	0.012953	5.67E-10	CYTL1	47.58934
52090	rs1134568	0.03541	-0.1436	0.022729	2.65E-10	CYTL1	49.83127
52091	rs7729201	0.01624	0.2194	0.031947	6.53E-12	CYTL1	54.42401
52092	rs1513166	0.01782	-0.2829	0.032088	1.18E-18	CYTL1	99.28127
52093	rs4689177	0.15061	0.0728	0.011588	3.33E-10	CYTL1	47.98409
52094	rs7472532	0.05228	0.1067	0.018428	7.03E-09	CYTL1	39.91342
52095	rs1173135	0.15626	-0.0815	0.01142	9.58E-13	CYTL1	62.00365
52096	rs1313200	0.08949	-0.1314	0.014687	3.66E-19	CYTL1	99.71723
52097	rs1311004	0.39888	-0.0723	0.008531	2.34E-17	CYTL1	88.81097
52098	rs7980781	0.10955	0.0776	0.013446	7.88E-09	CYTL1	41.56736
52099	rs5811399	0.05297	-0.2049	0.018654	4.54E-28	CYTL1	149.4884
52100	rs2087865	0.67105	-0.0686	0.008843	8.68E-15	CYTL1	73.58583
52101	rs735510	0.46586	-0.0476	0.008326	1.08E-08	CYTL1	39.89995
52102	rs7468717	0.02826	0.2633	0.024931	4.51E-26	CYTL1	135.0948
52103	rs1003442	0.11438	-0.0918	0.013102	2.45E-12	CYTL1	60.44814
52104	rs1485126	0.02255	0.2113	0.027361	1.14E-14	CYTL1	69.70336
52105	rs7678523	0.64433	-0.0602	0.008668	3.79E-12	CYTL1	58.80693
52106	rs1435174	0.01653	-0.1949	0.031489	6.04E-10	CYTL1	43.70343
52107	rs7658977	0.24467	-0.059	0.009619	8.57E-10	CYTL1	45.52785
52108	rs4450871	0.41014	-0.0879	0.00843	1.86E-25	CYTL1	132.608
52109	rs1002268	0.80523	0.0631	0.010523	2.02E-09	CYTL1	44.19538
52110	rs7521394	0.25772	0.1021	0.009449	3.25E-27	CYTL1	141.514
52111	rs4689973	0.16771	0.1697	0.011079	5.84E-53	CYTL1	286.4256
52112	rs7931985	0.02001	-0.3456	0.029627	1.92E-31	CYTL1	166.3275
52113	rs1172255	0.0231	-0.7438	0.02743	#######	CYTL1	905.0597
52114	rs5568515	0.19005	0.4506	0.008748	0	CYTL1	2356.472
52115	rs7687688	0.73983	0.1729	0.009434	5.05E-75	CYTL1	411.4596
52116	rs1140480	0.02186	0.3228	0.027876	5.23E-31	CYTL1	158.19
52117	rs7640908	0.22767	-0.079	0.009892	1.39E-15	CYTL1	77.73008
52118	rs8017579	0.01241	0.2874	0.037776	2.78E-14	CYTL1	71.69663
52119	rs1194006	0.25214	0.1417	0.009516	3.83E-50	CYTL1	269.6647
52120	rs5595235	0.03561	0.204	0.022498	1.22E-19	CYTL1	101.3122
52121	rs1438711	0.01735	0.2178	0.032006	1.01E-11	CYTL1	57.25827
52122	rs1394166	0.01568	0.2931	0.032483	1.83E-19	CYTL1	93.9698
52123	rs1914482	0.02822	-0.1526	0.025105	1.21E-09	CYTL1	45.20218
52124	rs7159774	0.2128	-0.0674	0.010107	2.58E-11	CYTL1	53.87913
52125	rs7755668	0.09741	0.0973	0.014061	4.52E-12	CYTL1	58.93714
52126	rs1161329	0.02549	0.1717	0.027003	2.04E-10	CYTL1	51.85927
52127	rs1401615	0.01427	0.1958	0.03522	2.71E-08	CYTL1	38.17521
52128	rs1166786	0.01559	0.224	0.033815	3.49E-11	CYTL1	54.53567
52129	rs1173254	0.34157	-0.0535	0.00876	1.02E-09	CYTL1	45.60833
52130	rs1107796	0.69303	-0.069	0.008925	1.07E-14	FASN	71.10041
52131	rs8069378	0.17754	-0.0681	0.010801	2.88E-10	FASN	47.50363
52132	rs7286178	0.02648	0.1478	0.025305	5.20E-09	FASN	39.49427
52133	rs7286332	0.07353	-0.0976	0.015677	4.80E-10	FASN	45.51638
52134	rs6207874	0.60786	-0.1535	0.008382	6.45E-75	FASN	397.9015
52135	rs1176101	0.04166	0.1566	0.020858	6.02E-14	FASN	68.72567
52136	rs7524847	0.06483	-0.1035	0.016672	5.37E-10	FASN	45.55721
52137	rs1119502	0.07748	0.0887	0.015249	6.00E-09	FASN	39.44089
52138	rs3569334	0.44526	0.0586	0.00828	1.47E-12	FASN	59.5106
52139	rs1495576	0.02785	0.1367	0.024807	3.58E-08	FASN	35.47164
52140	rs1115434	0.26913	-0.061	0.008967	1.03E-11	RSPO3	51.83266

52141	rs1455740	0.76328	0.0696	0.009414	1.43E-13	RSPO3	62.0017
52142	rs7746179	0.10334	-0.0788	0.013072	1.66E-09	RSPO3	40.73373
52143	rs1218996	0.06233	0.2052	0.016432	8.74E-36	RSPO3	174.8791
52144	rs5378758	0.03153	-0.1671	0.023637	1.56E-12	RSPO3	60.3945
52145	rs5602701	0.07193	0.0872	0.015434	1.61E-08	RSPO3	35.93007
52146	rs1835323	0.02394	-0.1566	0.02594	1.57E-09	RSPO3	40.56723
52147	rs4897193	0.46816	-0.1013	0.008025	1.56E-36	RSPO3	181.5934
52148	rs1173197	0.05605	-0.168	0.017495	7.78E-22	RSPO3	105.9066
52149	rs1930954	0.9009	-0.0886	0.013393	3.70E-11	RSPO3	49.62582
52150	rs1417835	0.10452	0.2703	0.012969	1.80E-96	RSPO3	490.2263
52151	rs7476276	0.02599	-0.1717	0.025278	1.10E-11	RSPO3	52.84788
52152	rs2503115	0.94029	0.1508	0.017176	1.64E-18	RSPO3	90.50618
52153	rs9285458	0.55635	0.2336	0.008013	#######	RSPO3	978.7009
52154	rs7749505	0.02898	0.1722	0.023464	2.16E-13	RSPO3	59.09991
52155	rs7533964	0.04556	-0.1506	0.019515	1.19E-14	RSPO3	69.87283
52156	rs9791192	0.23311	-0.0558	0.009398	2.89E-09	RSPO3	39.40056
52157	rs7761726	0.17096	-0.0606	0.010673	1.36E-08	RSPO3	36.8414
52158	rs514064	0.0567	-0.1042	0.017306	1.73E-09	RSPO3	41.10828
52159	rs608255	0.80518	-0.0614	0.010112	1.26E-09	RSPO3	41.86612
52160	rs1115441	0.23979	-0.0722	0.009355	1.18E-14	RSPO3	67.31649
52161	rs7961807	0.08151	0.1176	0.014582	7.33E-16	RSPO3	73.3616
52162	rs1409369	0.01056	0.2283	0.038427	2.83E-09	RSPO3	38.54846
52163	rs1266523	0.14803	-0.0664	0.01128	3.94E-09	RSPO3	39.36063
52164	rs7711931	0.07768	0.0993	0.014886	2.55E-11	RSPO3	50.00628
52165	rs1112850	0.06483	0.1342	0.017141	4.91E-15	NTM	77.3971
52166	rs1155953	0.48798	0.0758	0.009097	7.89E-17	NTM	101.8281
52167	rs4936114	0.39489	-0.0557	0.008816	2.65E-10	NTM	52.51771
52168	rs5565622	0.0463	0.1278	0.020654	6.11E-10	NTM	51.08835
52169	rs4592429	0.37755	-0.0527	0.008883	2.98E-09	NTM	46.2283
52170	rs6190895	0.04681	-0.1274	0.020167	2.66E-10	NTM	51.30258
52171	rs1177981	0.03652	-0.1371	0.022807	1.84E-09	NTM	46.84638
52172	rs948997	0.64859	0.0634	0.009019	2.07E-12	NTM	64.92503
52173	rs8033250	0.05058	0.1215	0.019905	1.03E-09	NTM	50.21792
52174	rs3234	0.08114	0.1065	0.015771	1.45E-11	NTM	59.91995
52175	rs7111143	0.329	0.0709	0.009174	1.09E-14	NTM	78.67353
52176	rs1204983	0.02092	0.1771	0.030662	7.65E-09	NTM	45.50304
52177	rs8004048	0.04448	0.1362	0.020573	3.58E-11	NTM	55.86106
52178	rs1510367	0.02376	-0.1505	0.027569	4.79E-08	NTM	37.20469
52179	rs748540	0.19705	-0.0758	0.010808	2.32E-12	NTM	64.422
52180	rs1089431	0.62104	-0.0779	0.008877	1.71E-18	NTM	101.3171
52181	rs1257408	0.13191	0.091	0.012773	1.05E-12	NTM	67.20514
52182	rs1122245	0.02392	-0.1621	0.028094	7.93E-09	NTM	43.45088
52183	rs6191166	0.06016	-0.144	0.018081	1.66E-15	NTM	83.13025
52184	rs7634180	0.05302	-0.1651	0.019088	5.18E-18	NTM	97.07733
52185	rs4366497	0.10457	0.0784	0.014083	2.59E-08	NTM	40.75903
52186	rs1793830	0.23853	0.1139	0.009965	2.95E-30	NTM	167.4693
52187	rs1390562	0.02322	0.1809	0.028146	1.30E-10	NTM	52.57866
52188	rs1279842	0.40556	0.0627	0.00872	6.47E-13	NTM	67.16425
52189	rs1419844	0.02822	0.1905	0.025708	1.26E-13	NTM	70.53362
52190	rs1793827	0.403	0.0569	0.008817	1.09E-10	NTM	55.18194
52191	rs1122251	0.0868	-0.1	0.015204	4.80E-11	NTM	56.15528
52192	rs1129778	0.03199	0.1775	0.024351	3.12E-13	NTM	69.14408
52193	rs1540234	0.18791	-0.1821	0.011113	2.41E-60	NTM	361.5826
52194	rs1793575	0.10745	-0.1471	0.014041	1.11E-25	NTM	147.3921
52195	rs7802886	0.19142	0.1291	0.010974	5.99E-32	NTM	183.4109
52196	rs1108340	0.77736	0.1262	0.010283	1.27E-34	NTM	196.0528
52197	rs1793548	0.38831	-0.0904	0.00882	1.19E-24	NTM	137.8365
52198	rs3564588	0.04167	0.2669	0.021648	6.30E-35	NTM	202.368

52199	rs1459925	0.01758	0.3428	0.032343	3.02E-26	NTM	144.1385
52200	rs1160053	0.04605	-0.3	0.020487	1.48E-48	NTM	281.8782
52201	rs7553624	0.02202	0.2159	0.029552	2.76E-13	NTM	71.14449
52202	rs1122255	0.58835	0.306	0.008573	#######	NTM	1680.279
52203	rs1389574	0.05146	0.3211	0.019158	4.70E-63	NTM	359.5966
52204	rs1427868	0.01808	-0.1789	0.03234	3.17E-08	NTM	40.23509
52205	rs1170571	0.03651	-0.2363	0.023381	5.17E-24	NTM	139.48
52206	rs1136462	0.07249	0.3694	0.016757	#######	NTM	661.0731
52207	rs7502552	0.01062	0.3338	0.041904	1.64E-15	NTM	83.0031
52208	rs1428770	0.03708	-0.2654	0.02269	1.32E-31	NTM	178.7877
52209	rs6753908	0.08138	0.1186	0.015707	4.33E-14	NTM	74.53379
52210	rs7876997	0.01722	-0.312	0.03271	1.45E-21	NTM	116.909
52211	rs6590569	0.89945	0.251	0.014175	3.69E-70	NTM	407.6617
52212	rs1178262	0.05981	-0.248	0.018207	2.99E-42	NTM	246.3264
52213	rs1827868	0.01273	0.3685	0.038007	3.15E-22	NTM	121.1234
52214	rs2511776	0.34094	0.4025	0.007011	0	NTM	2776.947
52215	rs1122258	0.29119	0.1061	0.009439	2.59E-29	NTM	165.0969
52216	rs7952557	0.75058	0.1888	0.009884	2.42E-81	NTM	478.3644
52217	rs1241851	0.10899	-0.0953	0.013776	4.58E-12	NTM	62.48684
52218	rs4128594	0.35947	-0.0734	0.008951	2.40E-16	NTM	87.95082
52219	rs7939384	0.03797	0.1711	0.022359	1.97E-14	NTM	75.79458
52220	rs1241740	0.37676	-0.0518	0.008917	6.27E-09	NTM	44.61761
52221	rs1172003	0.03436	0.1457	0.023413	4.88E-10	NTM	49.88884
52222	rs7676281	0.07333	0.1246	0.016705	8.72E-14	NTM	74.77628
52223	rs2442102	0.88887	0.1721	0.013538	5.05E-37	NTM	208.1535
52224	rs1122259	0.40209	0.0584	0.008783	2.94E-11	NTM	58.08505
52225	rs1169702	0.02978	0.1576	0.025115	3.49E-10	NTM	50.82741
52226	rs1075047	0.24518	0.0667	0.009962	2.15E-11	NTM	58.33101
52227	rs7875000	0.04583	-0.1279	0.020149	2.19E-10	NTM	50.66611
52228	rs1279008	0.29538	0.1101	0.009428	1.64E-31	NTM	179.3389
52229	rs1176811	0.11037	-0.077	0.013897	3.01E-08	NTM	41.22297
52230	rs7104161	0.10333	0.1415	0.014075	8.91E-24	NTM	131.6826
52231	rs7121904	0.95222	0.1159	0.020019	7.06E-09	NTM	43.28101
52232	rs7950545	0.37391	0.0748	0.008909	4.63E-17	NTM	92.88066
52233	rs1089439	0.3298	-0.0767	0.009119	4.08E-17	NTM	92.2131
52234	rs1227802	0.15161	0.0861	0.012074	9.95E-13	NTM	67.57513
52235	rs1241901	0.07938	-0.1184	0.01578	6.24E-14	NTM	72.61291
52236	rs1128086	0.03223	0.1472	0.024153	1.10E-09	NTM	47.87003
52237	rs6190192	0.04631	-0.1171	0.020337	8.52E-09	NTM	42.88944
52238	rs1129518	0.02824	-0.2191	0.02528	4.44E-18	NTM	93.42916
52239	rs1089441	0.43261	0.0747	0.008773	1.67E-17	NTM	97.14914
52240	rs1423520	0.02587	0.2069	0.026853	1.31E-14	NTM	76.46951
52241	rs2658826	0.78743	0.0575	0.010469	3.96E-08	NTM	39.18962
52242	rs1482714	0.03458	0.1362	0.024091	1.57E-08	NTM	43.86057
52243	rs948885	0.70573	0.0667	0.009434	1.54E-12	NTM	65.47753
52244	rs9787911	0.45254	0.057	0.008645	4.31E-11	NTM	57.02946
52245	rs693537	0.50227	-0.0501	0.008561	4.86E-09	NTM	44.44188
52246	rs1864764	0.01951	0.1711	0.030266	1.57E-08	NTM	39.65883
52247	rs1501527	0.04135	-0.1238	0.021668	1.11E-08	NTM	43.02865
52248	rs1122286	0.02346	-0.1974	0.028398	3.62E-12	NTM	63.25996
52249	rs1280433	0.02074	0.1746	0.030058	6.30E-09	NTM	43.85167
52250	rs484096	0.28061	0.1	0.009593	1.92E-25	NTM	143.3803
52251	rs509338	0.09663	-0.08	0.014526	3.65E-08	NTM	39.56473
52252	rs1122292	0.29846	-0.0526	0.009402	2.21E-08	NTM	41.02783
52253	rs1122296	0.05436	0.1069	0.01862	9.41E-09	NTM	41.60412
52254	rs4936157	0.12864	0.0747	0.012769	4.91E-09	NTM	44.30202
52255	rs7692577	0.01063	-0.2323	0.042341	4.10E-08	NTM	40.19284
52256	rs1501780	0.01432	0.233	0.037801	7.10E-10	NTM	54.29026

52257	rs1940406	0.14669	0.0707	0.012187	6.57E-09	NTM	44.31544
52258	rs1940018	0.53467	0.0573	0.008596	2.63E-11	NTM	57.87709
52259	rs1567127	0.19602	0.0622	0.010823	9.10E-09	NTM	43.04711
52260	rs101259	0.28816	-0.0518	0.00949	4.81E-08	NTM	38.77628
52261	rs6163232	0.23618	0.0579	0.010143	1.14E-08	NTM	42.61415
52262	rs2119785	0.47647	0.0461	0.008068	1.11E-08	SNCA	37.51225
52263	rs7590428	0.01413	-0.391	0.03463	1.46E-29	RSPO4	151.2812
52264	rs6056268	0.12626	-0.0849	0.012224	3.77E-12	RSPO4	56.334
52265	rs6140899	0.07948	-0.1214	0.014868	3.21E-16	RSPO4	76.42671
52266	rs6056639	0.79773	-0.1041	0.009924	9.58E-26	RSPO4	124.105
52267	rs4816169	0.62754	0.0502	0.008321	1.61E-09	RSPO4	41.70565
52268	rs6087024	0.37301	0.0886	0.008312	1.59E-26	RSPO4	130.3206
52269	rs4813929	0.84836	0.0735	0.011175	4.79E-11	RSPO4	49.22951
52270	rs5581616	0.02368	-0.1582	0.027539	9.22E-09	CTSH	40.96563
52271	rs1259396	0.1181	0.0892	0.012991	6.59E-12	CTSH	58.70152
52272	rs1259398	0.03618	0.1831	0.0222	1.61E-16	CTSH	82.86818
52273	rs1807253	0.01403	0.2914	0.036077	6.63E-16	CTSH	83.25826
52274	rs6200816	0.01546	-0.2964	0.03453	9.18E-18	CTSH	94.81832
52275	rs4886544	0.84144	0.0845	0.010864	7.37E-15	CTSH	67.49571
52276	rs4886547	0.23995	0.1105	0.009886	5.23E-29	CTSH	158.1816
52277	rs6200859	0.07074	0.118	0.016582	1.11E-12	CTSH	64.84732
52278	rs7273252	0.02579	-0.3784	0.026826	3.51E-45	CTSH	256.2694
52279	rs1449350	0.01356	-0.2408	0.036126	2.64E-11	CTSH	54.9379
52280	rs5754800	0.31351	-0.1049	0.009106	1.04E-30	CTSH	168.288
52281	rs1107272	0.49025	-0.0765	0.00843	1.14E-19	CTSH	103.7348
52282	rs1436161	0.02011	0.2065	0.030261	8.86E-12	CTSH	59.52707
52283	rs1163479	0.01693	0.2009	0.032773	8.79E-10	CTSH	47.57071
52284	rs8039850	0.69889	-0.097	0.009201	5.52E-26	CTSH	140.5942
52285	rs1430361	0.0341	-0.3524	0.023458	5.23E-51	CTSH	291.6706
52286	rs8026337	0.94436	0.2024	0.01851	7.86E-28	CTSH	152.8839
52287	rs1471081	0.04884	-0.1175	0.019724	2.57E-09	CTSH	45.41427
52288	rs7867195	0.01238	-0.2415	0.038591	3.90E-10	CTSH	50.50037
52289	rs7161826	0.94605	-0.1062	0.018335	6.95E-09	CTSH	40.75537
52290	rs1490909	0.0321	-0.1472	0.02422	1.22E-09	CTSH	47.67232
52291	rs1178731	0.02717	-0.4206	0.025984	6.27E-59	CTSH	333.7918
52292	rs4886566	0.38738	0.0554	0.0087	1.92E-10	CTSH	51.58352
52293	rs7402601	0.18302	0.099	0.010939	1.43E-19	CTSH	103.9288
52294	rs7163689	0.50098	0.0526	0.008485	5.68E-10	CTSH	48.98251
52295	rs1399312	0.01246	0.3783	0.037679	1.02E-23	CTSH	124.9705
52296	rs1833158	0.01235	-0.2121	0.038682	4.18E-08	CTSH	38.84706
52297	rs1173285	0.03784	-0.2052	0.02211	1.68E-20	CTSH	108.7469
52298	rs1163319	0.20464	-0.1475	0.010547	1.94E-44	CTSH	252.2058
52299	rs7953660	0.02267	-0.2183	0.028699	2.82E-14	CTSH	74.82526
52300	rs2012349	0.85578	-0.1588	0.012057	1.29E-39	CTSH	221.4779
52301	rs7916340	0.08667	-0.2027	0.015134	6.57E-41	CTSH	231.5092
52302	rs7524098	0.02644	0.2354	0.026384	4.57E-19	CTSH	101.1598
52303	rs1290650	0.25556	-0.0723	0.009719	1.01E-13	CTSH	70.4683
52304	rs8020208	0.20106	0.0859	0.01063	6.44E-16	CTSH	84.02082
52305	rs6495295	0.26872	-0.129	0.009482	3.76E-42	CTSH	232.7653
52306	rs2849604	0.06685	-0.2069	0.017098	1.04E-33	CTSH	189.8529
52307	rs4516196	0.13302	0.0855	0.012572	1.04E-11	CTSH	59.71849
52308	rs6495297	0.60961	0.0506	0.008629	4.52E-09	CTSH	43.14188
52309	rs1291297	0.4935	-0.0564	0.008482	2.95E-11	CTSH	56.31624
52310	rs1163091	0.32522	-0.1056	0.009085	3.12E-31	CTSH	173.9065
52311	rs2869030	0.75914	-0.1178	0.009955	2.62E-32	CTSH	180.3451
52312	rs1431278	0.02513	0.3109	0.026985	1.03E-30	CTSH	168.2519
52313	rs7273679	0.02806	0.2204	0.025639	8.23E-18	CTSH	93.93344
52314	rs1291706	0.0569	-0.1062	0.018482	9.13E-09	CTSH	42.85118

52315	rs1740588	0.05894	0.1998	0.018209	5.16E-28	CTSH	157.2764
52316	rs6495304	0.96534	-0.1719	0.022985	7.50E-14	CTSH	70.05877
52317	rs1477605	0.0287	-0.2611	0.025057	2.01E-25	CTSH	134.9103
52318	rs7975059	0.01019	-0.3	0.041463	4.64E-13	CTSH	64.31318
52319	rs7274099	0.04066	-0.2652	0.022021	2.11E-33	CTSH	195.0827
52320	rs950776	0.34726	-0.1545	0.008926	4.04E-67	CTSH	386.8294
52321	rs1177561	0.05654	-0.1586	0.018298	4.41E-18	CTSH	95.14697
52322	rs7509979	0.01868	-0.3475	0.032094	2.55E-27	CTSH	157.2412
52323	rs7691289	0.07199	0.2645	0.016449	3.52E-58	CTSH	333.6547
52324	rs7274319	0.01827	-0.5577	0.031468	2.81E-70	CTSH	398.9762
52325	rs7529984	0.04196	-0.5715	0.021004	#######	CTSH	953.5654
52326	rs3607395	0.01179	-0.861	0.039663	#######	CTSH	621.5546
52327	rs1406354	0.0114	-0.3299	0.040061	1.80E-16	CTSH	86.95589
52328	rs5647959	0.01353	0.2091	0.036668	1.18E-08	CTSH	41.31682
52329	rs1432945	0.0197	0.2872	0.03102	2.07E-20	CTSH	113.0082
52330	rs1243875	0.2288	-0.1653	0.010082	2.06E-60	CTSH	344.2761
52331	rs1244168	0.49542	-0.0776	0.008505	7.24E-20	CTSH	106.7742
52332	rs1173381	0.0797	0.186	0.015447	2.15E-33	CTSH	180.3501
52333	rs6201096	0.22145	-0.1634	0.010123	1.31E-58	CTSH	328.5588
52334	rs7771912	0.17563	0.2166	0.011091	6.22E-85	CTSH	486.9767
52335	rs7470974	0.0251	0.2797	0.027799	8.17E-24	CTSH	135.8985
52336	rs8018456	0.06615	0.1546	0.017172	2.20E-19	CTSH	104.7255
52337	rs6495346	0.40735	-0.3753	0.005782	0	CTSH	2580.196
52338	rs1437629	0.01973	0.2789	0.029886	1.04E-20	CTSH	106.7138
52339	rs7545988	0.0289	0.1431	0.025457	1.90E-08	CTSH	40.68954
52340	rs7550674	0.0296	0.6975	0.024296	#######	CTSH	1016.622
52341	rs1177283	0.01166	0.5554	0.038892	2.90E-46	CTSH	253.1678
52342	rs8034542	0.10237	-0.215	0.014005	3.45E-53	CTSH	302.9321
52343	rs1394143	0.0173	0.7776	0.031982	#######	CTSH	742.1549
52344	rs1861561	0.01238	0.2301	0.03834	1.95E-09	CTSH	45.83524
52345	rs1107281	0.69457	0.4973	0.00606	0	CTSH	4144.852
52346	rs1244287	0.96745	0.1621	0.024109	1.77E-11	CTSH	58.60815
52347	rs2002832	0.03165	0.4173	0.024091	3.23E-67	CTSH	381.4667
52348	rs6201323	0.02579	0.1549	0.026439	4.66E-09	CTSH	42.67632
52349	rs7500112	0.06494	0.1635	0.017271	2.89E-21	CTSH	115.1478
52350	rs1130753	0.01901	-1.2044	0.020852	0	CTSH	2022.033
52351	rs5762355	0.36275	-0.2817	0.008768	#######	CTSH	1346.381
52352	rs1130730	0.1845	-0.104	0.011058	5.21E-21	CTSH	115.4375
52353	rs5891191	0.08665	0.2413	0.015044	6.72E-58	CTSH	328.8314
52354	rs7183127	0.2306	0.0723	0.010071	7.03E-13	CTSH	65.69406
52355	rs1724577	0.17549	-0.273	0.011041	#######	CTSH	779.2679
52356	rs1163426	0.03344	0.2752	0.02338	5.54E-32	CTSH	173.9419
52357	rs7462716	0.10943	0.1434	0.013485	2.07E-26	CTSH	142.2667
52358	rs1162978	0.85712	-0.1898	0.01204	5.52E-56	CTSH	314.7286
52359	rs1389913	0.01504	-0.2765	0.034888	2.28E-15	CTSH	80.26429
52360	rs7169735	0.83276	0.1153	0.011416	5.52E-24	CTSH	131.4046
52361	rs1179008	0.01351	-0.5596	0.036567	7.24E-53	CTSH	297.5943
52362	rs1905895	0.01043	-0.3098	0.042757	4.31E-13	CTSH	70.18362
52363	rs1172964	0.02314	0.1968	0.028227	3.12E-12	CTSH	62.01372
52364	rs1178497	0.03668	-0.2038	0.022826	4.32E-19	CTSH	104.0796
52365	rs7502601	0.0162	0.3121	0.033273	6.60E-21	CTSH	110.1135
52366	rs1435927	0.0234	0.171	0.028701	2.55E-09	CTSH	47.31365
52367	rs7453995	0.04654	-0.1878	0.020166	1.25E-20	CTSH	111.0038
52368	rs1697049	0.29255	-0.0803	0.009321	6.97E-18	CTSH	94.60882
52369	rs1697050	0.11824	-0.1484	0.01312	1.15E-29	CTSH	163.0847
52370	rs1244050	0.114	0.1095	0.013303	1.85E-16	CTSH	85.83734
52371	rs7502838	0.13453	-0.1883	0.012274	4.03E-53	CTSH	294.3178
52372	rs5770739	0.03058	0.1581	0.025049	2.76E-10	CTSH	52.4703

52373	rs5601052	0.0698	-0.0943	0.016564	1.25E-08	CTSH	40.87312
52374	rs1244310	0.14281	0.1715	0.012069	8.00E-46	CTSH	256.4314
52375	rs6201124	0.1081	-0.152	0.013626	6.79E-29	CTSH	158.2065
52376	rs1177482	0.06532	-0.1473	0.017373	2.27E-17	CTSH	93.90711
52377	rs6495364	0.86927	-0.0793	0.01248	2.10E-10	CTSH	50.60038
52378	rs1110638	0.04275	0.13	0.021401	1.24E-09	CTSH	48.97001
52379	rs7880227	0.01212	-0.5447	0.040452	2.50E-41	CTSH	252.9875
52380	rs7852754	0.01564	-0.5136	0.03278	2.50E-55	CTSH	289.5181
52381	rs1163135	0.61548	-0.0674	0.008707	9.87E-15	CTSH	76.18696
52382	rs1169867	0.01712	-0.3145	0.033051	1.81E-21	CTSH	118.0828
52383	rs7273507	0.03167	0.1452	0.024387	2.62E-09	CTSH	45.77184
52384	rs1865362	0.16563	-0.1157	0.011295	1.27E-24	CTSH	131.2785
52385	rs1163097	0.21583	-0.0681	0.010334	4.40E-11	CTSH	55.57678
52386	rs1107283	0.80948	-0.0752	0.010772	2.93E-12	CTSH	61.77099
52387	rs6495383	0.34459	-0.0571	0.008958	1.84E-10	CTSH	52.14159
52388	rs6201295	0.01754	0.2356	0.032046	1.95E-13	CTSH	67.75765
52389	rs9302287	0.87116	0.0837	0.012632	3.44E-11	CTSH	55.68514
52390	rs1448289	0.01696	-0.2758	0.034613	1.61E-15	CTSH	89.89691
52391	rs1172015	0.04777	-0.182	0.019474	9.13E-21	CTSH	106.858
52392	rs5612752	0.34982	-0.0992	0.008855	3.94E-29	CTSH	158.9668
52393	rs1223232	0.01541	0.1961	0.034134	9.19E-09	CTSH	41.30369
52394	rs1223232	0.96072	-0.1397	0.021482	7.87E-11	CTSH	52.15187
52395	rs1290882	0.16568	0.0913	0.011468	1.70E-15	CTSH	81.66103
52396	rs1170633	0.01288	-0.4127	0.036898	4.84E-29	CTSH	153.783
52397	rs1697074	0.04839	-0.1347	0.020105	2.09E-11	CTSH	59.17587
52398	rs7501507	0.06759	-0.121	0.01697	1.00E-12	CTSH	65.36283
52399	rs7273900	0.08303	0.0942	0.015383	9.15E-10	CTSH	47.83522
52400	rs4779071	0.03044	-0.2556	0.025069	2.07E-24	CTSH	136.8635
52401	rs1259374	0.12288	-0.16	0.012989	7.27E-35	CTSH	196.1788
52402	rs7682945	0.0761	0.1389	0.015975	3.48E-18	CTSH	96.17507
52403	rs2865228	0.57982	0.1075	0.008534	2.21E-36	CTSH	200.2011
52404	rs7898159	0.01934	-0.3681	0.030989	1.53E-32	CTSH	182.6472
52405	rs7932157	0.02577	0.2072	0.027537	5.30E-14	CTSH	76.37675
52406	rs1171740	0.02454	0.1545	0.027319	1.56E-08	CTSH	40.44885
52407	rs3585976	0.13008	0.1109	0.012542	9.38E-19	CTSH	98.67507
52408	rs769766	0.38724	0.0859	0.008711	6.16E-23	CTSH	124.2364
52409	rs1163247	0.01405	-0.459	0.036273	1.07E-36	CTSH	207.5714
52410	rs7274255	0.0168	-0.2966	0.033342	5.80E-19	CTSH	103.0448
52411	rs7741673	0.01952	-0.1942	0.03074	2.66E-10	CTSH	51.11083
52412	rs1185809	0.73791	-0.0767	0.009656	1.97E-15	CTSH	80.63108
52413	rs1174266	0.0226	0.1913	0.027754	5.47E-12	CTSH	57.25086
52414	rs1178571	0.04042	0.1556	0.020808	7.56E-14	CTSH	66.52451
52415	rs1685147	0.21196	-0.138	0.010409	4.06E-40	CTSH	226.3605
52416	rs1488260	0.01621	-0.1955	0.03435	1.26E-08	CTSH	43.14965
52417	rs6495420	0.18919	0.1113	0.010849	1.08E-24	CTSH	134.8745
52418	rs2865205	0.03202	0.1459	0.023522	5.55E-10	CTSH	46.71327
52419	rs1727755	0.03475	-0.2218	0.023088	7.48E-22	CTSH	117.0636
52420	rs3612464	0.05524	-0.1586	0.018671	1.99E-17	CTSH	93.06617
52421	rs3511361	0.31822	0.0834	0.009162	8.81E-20	CTSH	107.025
52422	rs4779140	0.48132	-0.0577	0.008494	1.10E-11	CTSH	58.85925
52423	rs1453449	0.01981	-0.2173	0.0299	3.66E-13	CTSH	64.94092
52424	rs1824978	0.02377	-0.1895	0.027522	5.76E-12	CTSH	59.01411
52425	rs282766	0.53077	0.0843	0.008485	2.92E-23	CTSH	125.5796
52426	rs6202658	0.15595	0.076	0.011682	7.74E-11	CTSH	53.84216
52427	rs1176699	0.02089	-0.1979	0.029076	1.00E-11	CTSH	56.73499
52428	rs166869	0.96707	0.1426	0.02346	1.21E-09	CTSH	45.84926
52429	rs7836223	0.01231	-0.4241	0.03909	2.01E-27	CTSH	155.3101
52430	rs1081230	0.57206	-0.0617	0.008544	5.16E-13	CTSH	66.02344

52431	rs7273476	0.01869	-0.2325	0.031741	2.39E-13	CTSH	70.24518
52432	rs7864861	0.02146	-0.195	0.029028	1.85E-11	CTSH	56.55419
52433	rs1290834	0.2655	0.0889	0.009581	1.71E-20	CTSH	109.3185
52434	rs1502062	0.02236	0.1692	0.028649	3.51E-09	CTSH	44.30865
52435	rs1417095	0.01912	-0.3912	0.030572	1.73E-37	CTSH	204.1243
52436	rs2659051	0.82209	0.0657	0.010296	1.76E-10	KLK3	44.71234
52437	rs2739468	0.61123	0.0472	0.00809	5.41E-09	KLK3	37.48711
52438	rs4674100	0.2564	-0.0568	0.009402	1.53E-09	IGFBP2	43.55059
52439	rs5351226	0.02341	0.1544	0.026583	6.31E-09	IGFBP2	38.58223
52440	rs1503441	0.01154	-0.2172	0.037722	8.51E-09	CHGA	38.09732
52441	rs1162569	0.74277	0.054	0.009425	1.01E-08	CHGA	39.44482
52442	rs7156367	0.01184	-0.2387	0.038072	3.62E-10	CHGA	47.2069
52443	rs1242102	0.48327	-0.045	0.008233	4.61E-08	CHGA	35.79812
52444	rs2020287	0.10195	0.0831	0.013755	1.53E-09	CHGA	44.77449
52445	rs1012917	0.06464	-0.1009	0.016692	1.50E-09	CHGA	43.5902
52446	rs1400663	0.02167	-0.2561	0.028317	1.51E-19	CHGA	98.61983
52447	rs2402212	0.36704	-0.053	0.008485	4.19E-10	CHGA	46.21681
52448	rs1316506	0.08251	0.1381	0.014919	2.11E-20	CHGA	102.4071
52449	rs2402224	0.44304	-0.1012	0.008256	1.53E-34	CHGA	179.6419
52450	rs9658667	0.02645	-0.3805	0.025996	1.63E-48	CHGA	265.6579
52451	rs729940	0.14169	-0.338	0.011668	#######	CHGA	1010.729
52452	rs7407451	0.15409	0.1056	0.011395	1.92E-20	CHGA	103.1027
52453	rs1116363	0.03859	-0.2309	0.021258	1.76E-27	CHGA	140.4572
52454	rs7998224	0.01053	-0.3116	0.039373	2.49E-15	CHGA	71.69632
52455	rs4905021	0.21044	-0.0882	0.010024	1.39E-18	CHGA	91.65711
52456	rs1214730	0.05765	0.1053	0.017924	4.23E-09	CHGA	42.6563
52457	rs1740692	0.39139	-0.0498	0.008408	3.16E-09	CHGA	41.83235
52458	rs8017818	0.06869	-0.0977	0.016201	1.64E-09	CHGA	43.24133
52459	rs3783892	0.10221	-0.0792	0.013505	4.51E-09	CHGA	40.75774
52460	rs1491654	0.02115	-0.1839	0.028676	1.43E-10	CHGA	49.59092
52461	rs1379064	0.03469	-0.1551	0.022408	4.46E-12	CHGA	57.0704
52462	rs6198030	0.06372	-0.1169	0.016905	4.68E-12	CHGA	57.76107
52463	rs1453551	0.0312	0.1952	0.0241	5.51E-16	MMP10	81.6495
52464	rs1236331	0.34628	-0.0501	0.008795	1.23E-08	MMP10	40.2339
52465	rs7297021	0.0181	-0.4087	0.03166	4.00E-38	MMP10	211.2189
52466	rs1499589	0.01021	-0.2679	0.041693	1.31E-10	MMP10	51.37023
52467	rs1441924	0.42829	0.0603	0.00842	8.00E-13	MMP10	63.07964
52468	rs1172681	0.02014	0.1829	0.029183	3.67E-10	MMP10	46.75107
52469	rs6191604	0.01923	0.1757	0.030321	6.84E-09	MMP10	41.2252
52470	rs5635461	0.02448	-0.3249	0.027667	7.65E-32	MMP10	179.188
52471	rs7535890	0.09011	0.0813	0.014757	3.61E-08	MMP10	38.36902
52472	rs1873764	0.01917	-0.3571	0.031119	1.76E-30	MMP10	170.3923
52473	rs2604532	0.72561	0.0759	0.009414	7.50E-16	MMP10	81.30079
52474	rs1404440	0.04949	0.1247	0.019273	9.78E-11	MMP10	51.8066
52475	rs1907462	0.04188	-0.2655	0.020936	7.52E-37	MMP10	201.1636
52476	rs3460	0.10628	0.0924	0.013659	1.33E-11	MMP10	57.44556
52477	rs1170847	0.03395	-0.1621	0.023217	2.91E-12	MMP10	61.05157
52478	rs3451087	0.0439	0.1123	0.020585	4.88E-08	MMP10	37.47396
52479	rs1177901	0.03552	0.1316	0.022843	8.36E-09	MMP10	42.00837
52480	rs6189542	0.05704	0.107	0.017901	2.27E-09	MMP10	43.60191
52481	rs7605488	0.01196	0.2421	0.037168	7.34E-11	MMP10	49.05006
52482	rs7549527	0.09133	-0.0861	0.014462	2.62E-09	MMP10	43.56151
52483	rs7610732	0.04223	-0.119	0.020928	1.30E-08	MMP10	40.55237
52484	rs1079157	0.87795	0.106	0.012815	1.32E-16	MMP10	85.35099
52485	rs480950	0.36769	-0.0873	0.008625	4.40E-24	MMP10	125.7583
52486	rs6189543	0.05013	0.1697	0.018968	3.66E-19	MMP10	97.24899
52487	rs5796588	0.13454	-0.0715	0.012394	7.98E-09	MMP10	42.14853
52488	rs1143604	0.03281	0.1278	0.023384	4.62E-08	MMP10	36.69416

52489	rs7945819	0.09709	0.0803	0.013932	8.23E-09	MMP10	40.02286
52490	rs1787838	0.09771	0.0771	0.013811	2.37E-08	MMP10	37.10466
52491	rs1179033	0.02452	-0.1616	0.027252	3.03E-09	MMP10	44.23271
52492	rs7600078	0.08018	0.1047	0.015444	1.21E-11	MMP10	57.27224
52493	rs4754047	0.90704	-0.1862	0.014331	1.35E-38	MMP10	207.9733
52494	rs9787815	0.19235	-0.095	0.010631	4.04E-19	MMP10	99.44002
52495	rs9787933	0.11213	0.0859	0.013308	1.08E-10	MMP10	52.03403
52496	rs1170505	0.01495	-0.3409	0.034804	1.18E-22	MMP10	121.4602
52497	rs5937944	0.03809	0.132	0.021897	1.66E-09	MMP10	45.21052
52498	rs1404110	0.02284	0.1744	0.027631	2.76E-10	MMP10	48.07686
52499	rs1711431	0.66739	-0.0948	0.00885	8.96E-27	MMP10	141.6639
52500	rs1174994	0.04193	0.1314	0.020753	2.42E-10	MMP10	49.12551
52501	rs1711408	0.12557	-0.164	0.012771	9.64E-38	MMP10	210.1178
52502	rs1573954	0.67747	-0.0767	0.008928	8.61E-18	MMP10	91.15075
52503	rs3889107	0.46331	0.1513	0.008528	1.98E-70	MMP10	407.2273
52504	rs2509009	0.09454	0.2115	0.014221	5.00E-50	MMP10	272.9203
52505	rs1257515	0.07876	-0.1802	0.015758	2.78E-30	MMP10	167.429
52506	rs4121366	0.42647	-0.1526	0.008446	5.70E-73	MMP10	407.482
52507	rs3523146	0.02267	0.1972	0.027928	1.65E-12	MMP10	61.04283
52508	rs5341216	0.0159	-0.3344	0.034135	1.17E-22	MMP10	124.1783
52509	rs7952516	0.25895	0.2518	0.009448	#######	MMP10	881.9176
52510	rs7478816	0.05227	0.179	0.01872	1.15E-21	MMP10	112.6104
52511	rs1279798	0.16397	0.1456	0.011238	2.18E-38	MMP10	206.726
52512	rs1089536	0.02008	-0.1752	0.029867	4.46E-09	MMP10	42.76633
52513	rs1729315	0.18107	-0.1132	0.010997	7.53E-25	MMP10	134.8945
52514	rs1122541	0.25644	-0.1972	0.009538	5.77E-95	MMP10	532.3031
52515	rs1735923	0.02005	0.2784	0.029182	1.43E-21	MMP10	108.031
52516	rs1786095	0.01168	-1.1145	0.03872	#######	MMP10	1044.008
52517	rs486055	0.16549	-0.3796	0.011153	#######	MMP10	1465.753
52518	rs1181864	0.01978	-0.277	0.030943	3.50E-19	MMP10	105.5286
52519	rs657043	0.04268	0.3417	0.020542	3.94E-62	MMP10	340.6449
52520	rs1788112	0.05262	-0.2324	0.0185	3.42E-36	MMP10	191.4462
52521	rs1051121	0.028	0.2107	0.025165	5.63E-17	MMP10	85.65617
52522	rs494379	0.16306	0.1292	0.011237	1.35E-30	MMP10	161.847
52523	rs514921	0.33497	0.0511	0.008875	8.54E-09	MMP10	41.18594
52524	rs475007	0.43089	-0.0599	0.008411	1.07E-12	MMP10	62.33554
52525	rs588731	0.96769	0.2017	0.023653	1.50E-17	MMP10	90.18993
52526	rs603050	0.27379	0.1032	0.009364	3.02E-28	MMP10	150.4005
52527	rs1709962	0.08255	0.2719	0.015066	8.36E-73	MMP10	400.475
52528	rs1299505	0.28565	-0.1474	0.009243	2.97E-57	MMP10	316.3553
52529	rs1280203	0.43505	0.1746	0.008406	7.90E-96	MMP10	537.9746
52530	rs541997	0.14545	-0.0648	0.011854	4.60E-08	MMP10	36.95061
52531	rs1129211	0.02638	0.2524	0.025553	5.22E-23	MMP10	116.1003
52532	rs1500777	0.01174	-0.3094	0.040518	2.24E-14	MMP10	78.72497
52533	rs1168839	0.04421	-0.2606	0.020241	6.21E-38	MMP10	204.126
52534	rs1050200	0.81525	0.1114	0.010847	9.59E-25	MMP10	132.6903
52535	rs1709978	0.02158	0.2049	0.028386	5.26E-13	MMP10	62.80557
52536	rs1173057	0.04472	0.2134	0.020048	1.85E-26	MMP10	138.1278
52537	rs558575	0.73145	0.1004	0.009402	1.28E-26	MMP10	140.5975
52538	rs1939536	0.02644	0.1555	0.025513	1.10E-09	MMP10	44.07504
52539	rs1168252	0.01875	-0.1887	0.030583	6.83E-10	MMP10	46.39391
52540	rs1425833	0.07226	0.118	0.016077	2.14E-13	MMP10	66.1385
52541	rs7828226	0.19314	0.1045	0.010505	2.59E-23	MMP10	120.7676
52542	rs7298759	0.05425	0.1583	0.018182	3.13E-18	MMP10	91.1639
52543	rs1257761	0.37118	0.0972	0.008659	3.08E-29	MMP10	156.6498
52544	rs1423199	0.04556	-0.1327	0.020431	8.31E-11	MMP10	54.23837
52545	rs1180025	0.03302	0.2855	0.023696	1.98E-33	MMP10	185.0291
52546	rs1122566	0.12558	-0.209	0.012621	1.36E-61	MMP10	342.5106

52547	rs1502662	0.02051	0.2643	0.029217	1.48E-19	MMP10	99.5285
52548	rs1122581	0.52321	0.0606	0.008358	4.14E-13	MMP10	64.91001
52549	rs1122583	0.04837	0.1419	0.019347	2.23E-13	MMP10	65.67221
52550	rs1222551	0.22828	-0.0848	0.009945	1.51E-17	MMP10	89.82307
52551	rs1463215	0.0247	-0.2496	0.026479	4.25E-21	MMP10	106.4625
52552	rs7938241	0.2953	0.0526	0.009153	9.10E-09	MMP10	40.76678
52553	rs7522423	0.12131	-0.2034	0.012691	8.20E-58	MMP10	314.665
52554	rs4754086	0.367	-0.0634	0.008684	2.87E-13	MMP10	66.16292
52555	rs1229114	0.07736	0.1315	0.01542	1.49E-17	MMP10	87.50405
52556	rs1176959	0.04585	0.2131	0.019895	8.99E-27	MMP10	141.0568
52557	rs7297870	0.21764	-0.0605	0.01016	2.61E-09	MMP10	44.12438
52558	rs1116605	0.01253	-0.2139	0.03811	1.99E-08	MMP10	40.08142
52559	rs7773280	0.01607	0.1928	0.033674	1.03E-08	MMP10	41.6171
52560	rs1811959	0.05293	-0.1544	0.018922	3.36E-16	MMP10	84.71974
52561	rs1858086	0.02915	0.1391	0.024662	1.70E-08	MMP10	38.76927
52562	rs1017585	0.30742	-0.0511	0.008846	7.62E-09	EFEMP1	39.34236
52563	rs2576714	0.42745	-0.0533	0.008292	1.29E-10	EFEMP1	49.21425
52564	rs1704709	0.09539	-0.1057	0.013999	4.33E-14	EFEMP1	68.28652
52565	rs1405802	0.05876	-0.132	0.017595	6.28E-14	EFEMP1	68.25558
52566	rs1232905	0.4098	-0.0606	0.008307	2.99E-13	EFEMP1	62.89941
52567	rs706550	0.94384	-0.121	0.017996	1.77E-11	EFEMP1	54.94663
52568	rs9309272	0.19233	-0.1741	0.010359	2.17E-63	EFEMP1	336.0239
52569	rs3791679	0.18413	0.1731	0.01054	1.32E-60	EFEMP1	321.107
52570	rs2903838	0.26868	-0.069	0.009313	1.27E-13	EFEMP1	66.25778
52571	rs6735393	0.14308	-0.0924	0.011671	2.44E-15	EFEMP1	74.15764
52572	rs1163927	0.02125	-0.1692	0.02769	9.93E-10	EFEMP1	42.14239
52573	rs1772041	0.01089	0.2527	0.040028	2.73E-10	GPNMB	48.72571
52574	rs1492830	0.03522	0.167	0.022607	1.50E-13	GPNMB	67.16446
52575	rs6971346	0.25422	0.0655	0.009448	4.14E-12	GPNMB	57.63353
52576	rs7974803	0.02379	0.2282	0.026259	3.62E-18	GPNMB	85.75777
52577	rs1512334	0.02254	0.1756	0.027077	8.85E-11	GPNMB	48.12217
52578	rs7307230	0.01466	0.2627	0.034181	1.52E-14	GPNMB	70.65774
52579	rs1324280	0.26566	0.0756	0.009264	3.34E-16	GPNMB	79.04994
52580	rs1818879	0.32853	0.0546	0.008758	4.54E-10	GPNMB	46.58258
52581	rs1176466	0.01244	0.2134	0.037779	1.62E-08	GPNMB	39.61975
52582	rs1608557	0.88008	0.0967	0.012542	1.26E-14	GPNMB	69.94836
52583	rs6244983	0.17909	0.0771	0.010648	4.47E-13	GPNMB	61.92816
52584	rs7748333	0.42677	0.0531	0.008308	1.65E-10	GPNMB	48.8612
52585	rs1179700	0.01376	0.3334	0.034876	1.18E-21	GPNMB	107.028
52586	rs7308418	0.02427	0.289	0.026244	3.34E-28	GPNMB	140.4654
52587	rs1023329	0.27327	-0.0633	0.009228	6.89E-12	GPNMB	56.37895
52588	rs1118670	0.03692	-0.1475	0.021684	1.03E-11	GPNMB	54.80666
52589	rs7308614	0.05382	0.7388	0.014815	0	GPNMB	2081.918
52590	rs1728326	0.04424	-0.3495	0.019804	1.06E-69	GPNMB	369.165
52591	rs4719731	0.30878	0.1532	0.008796	6.13E-68	GPNMB	357.9388
52592	rs199659	0.90859	0.1075	0.014307	5.75E-14	GPNMB	68.02265
52593	rs1481400	0.01969	-0.1882	0.029812	2.74E-10	GPNMB	48.42787
52594	rs149821	0.56185	-0.1171	0.008261	1.29E-45	GPNMB	240.4028
52595	rs7917714	0.0108	-0.6857	0.039578	3.02E-67	GPNMB	358.9336
52596	rs1168879	0.01239	0.3206	0.036798	2.97E-18	GPNMB	89.19293
52597	rs274026	0.03101	-0.1456	0.02358	6.62E-10	GPNMB	45.11804
52598	rs1178461	0.03553	0.4958	0.021854	#######	GPNMB	606.0954
52599	rs377383	0.28163	0.1217	0.009094	7.73E-41	GPNMB	213.2414
52600	rs7308817	0.02595	0.2884	0.02559	1.84E-29	GPNMB	149.3496
52601	rs274037	0.01725	-0.2098	0.031284	2.00E-11	GPNMB	52.86361
52602	rs1253983	0.03938	0.2513	0.021116	1.17E-32	GPNMB	169.8077
52603	rs6461712	0.64133	-0.0799	0.008565	1.07E-20	GPNMB	104.1868
52604	rs7594033	0.04392	0.2252	0.019693	2.78E-30	GPNMB	151.2906

52605	rs2390791	0.31583	0.0728	0.008792	1.23E-16	GPNMB	81.1972
52606	rs7307902	0.02945	0.2093	0.024103	3.84E-18	GPNMB	88.79646
52607	rs1270046	0.15021	-0.0754	0.0115	5.52E-11	GPNMB	51.41016
52608	rs6971076	0.31004	0.0595	0.008854	1.81E-11	GPNMB	53.65361
52609	rs1023171	0.96507	-0.2794	0.022629	5.06E-35	GPNMB	187.1402
52610	rs1117893	0.02106	-0.1578	0.028927	4.89E-08	GPNMB	36.35295
52611	rs1048759	0.18113	0.0663	0.010616	4.24E-10	GPNMB	46.18108
52612	rs5608829	0.14403	0.0864	0.011617	1.03E-13	GPNMB	65.22351
52613	rs5789685	0.05679	-0.1152	0.017656	6.81E-11	GPNMB	50.35796
52614	rs6246649	0.27798	-0.0801	0.009122	1.63E-18	GPNMB	91.3247
52615	rs7307918	0.02243	0.1759	0.027721	2.22E-10	GPNMB	48.0564
52616	rs1025892	0.26651	0.0875	0.009298	4.94E-21	GPNMB	106.1888
52617	rs7916334	0.08572	0.176	0.014468	4.79E-34	GPNMB	172.5652
52618	rs272708	0.39638	0.0626	0.008395	8.87E-14	GPNMB	66.44954
52619	rs1430264	0.04048	0.2196	0.020635	1.89E-26	GPNMB	132.9933
52620	rs7307259	0.01619	0.1924	0.033489	9.19E-09	GPNMB	41.7574
52621	rs4381184	0.70129	0.0931	0.009095	1.37E-24	OLFML3	128.8314
52622	rs6689205	0.33868	0.0527	0.008765	1.83E-09	OLFML3	44.03094
52623	rs1532775	0.75345	0.0746	0.009669	1.20E-14	OLFML3	73.25984
52624	rs1190216	0.24839	0.0802	0.009357	1.03E-17	PKDCC	85.12594
52625	rs3550600	0.06863	0.0969	0.016176	2.09E-09	PKDCC	42.49596
52626	rs3580124	0.13101	-0.0691	0.011595	2.53E-09	TMEM106	38.5001
52627	rs1198042	0.09745	-0.093	0.01333	3.02E-12	TMEM106	53.89004
52628	rs3173615	0.40209	-0.1116	0.008029	6.38E-44	TMEM106	213.083
52629	rs1486683	0.01163	-0.4009	0.039675	5.27E-24	GPC1	130.8762
52630	rs7671896	0.01696	0.2073	0.03258	1.98E-10	GPC1	50.62783
52631	rs1340262	0.67588	0.0526	0.00892	3.70E-09	GPC1	42.81979
52632	rs7916345	0.0752	0.1173	0.015864	1.43E-13	GPC1	67.64949
52633	rs1118626	0.04492	-0.1153	0.020122	1.00E-08	GPC1	40.29297
52634	rs1093355	0.40896	-0.0487	0.008463	8.68E-09	GPC1	40.49144
52635	rs1343127	0.09726	-0.0803	0.01396	8.81E-09	GPC1	39.99024
52636	rs1495381	0.03144	0.2023	0.023916	2.70E-17	GPC1	88.13176
52637	rs1394061	0.03599	0.1492	0.022465	3.11E-11	GPC1	54.5673
52638	rs4854015	0.70357	-0.059	0.009094	8.69E-11	GPC1	51.28905
52639	rs7581333	0.6437	0.0554	0.008738	2.29E-10	GPC1	49.72401
52640	rs7769819	0.0602	0.1269	0.017454	3.58E-13	GPC1	64.38836
52641	rs1488509	0.01086	-0.3328	0.04041	1.79E-16	GPC1	84.13201
52642	rs1414833	0.01379	0.2326	0.035852	8.72E-11	GPC1	51.98344
52643	rs7532193	0.03769	0.1278	0.021334	2.09E-09	GPC1	41.83985
52644	rs4470371	0.34584	0.0572	0.008737	5.86E-11	GPC1	52.29435
52645	rs7805522	0.45837	-0.0498	0.008321	2.17E-09	GPC1	43.48587
52646	rs6437306	0.97178	0.2639	0.025507	4.36E-25	GPC1	135.2426
52647	rs1404321	0.03034	0.292	0.024729	3.56E-32	GPC1	177.8414
52648	rs6218520	0.11335	-0.0845	0.013024	8.70E-11	GPC1	50.69425
52649	rs1338645	0.85873	-0.133	0.012062	2.85E-28	GPC1	152.0287
52650	rs1163746	0.03129	0.1926	0.023586	3.19E-16	GPC1	79.49456
52651	rs1299734	0.02594	0.5922	0.026413	#######	GPC1	636.3646
52652	rs7534497	0.07332	-0.1392	0.015938	2.46E-18	GPC1	93.11847
52653	rs1573785	0.43403	-0.0993	0.00836	1.54E-32	GPC1	171.7041
52654	rs1093360	0.60197	-0.06	0.008488	1.57E-12	GPC1	60.95412
52655	rs1169234	0.19423	0.0962	0.010553	7.77E-20	GPC1	102.4702
52656	rs7576849	0.04155	-0.1943	0.021294	7.20E-20	GPC1	106.3785
52657	rs4676357	0.91276	0.083	0.014805	2.07E-08	GPC1	38.7405
52658	rs1381871	0.04503	-0.1425	0.019832	6.70E-13	GPC1	61.70788
52659	rs4268920	0.51223	0.1625	0.008269	5.53E-86	GPC1	471.6455
52660	rs3532849	0.05586	0.1431	0.017823	9.83E-16	GPC1	76.35118
52661	rs1126920	0.09829	0.6338	0.011144	0	GPC1	2704.089
52662	rs3792212	0.31325	-0.1246	0.00894	3.78E-44	GPC1	237.1834

52663	rs1167376	0.16513	-0.1279	0.011383	2.72E-29	GPC1	159.8074
52664	rs1298680	0.48884	0.1217	0.008276	5.99E-49	GPC1	263.0141
52665	rs6058027	0.15953	-0.1136	0.011447	3.28E-23	GPC1	122.4687
52666	rs4384788	0.67588	-0.0798	0.008837	1.72E-19	GPC1	98.67461
52667	rs1161303	0.01851	0.4918	0.030466	1.28E-58	GPC1	312.6898
52668	rs2001544	0.30973	0.0781	0.008984	3.53E-18	GPC1	92.22515
52669	rs7300180	0.06136	-0.1806	0.017226	1.02E-25	GPC1	133.0042
52670	rs6218725	0.10022	0.1741	0.01375	9.60E-37	GPC1	193.8562
52671	rs4676411	0.41885	-0.0556	0.008426	4.16E-11	GPC1	53.15559
52672	rs1400371	0.0275	0.2526	0.025485	3.71E-23	GPC1	120.7771
52673	rs7611094	0.11237	0.1394	0.013253	7.11E-26	GPC1	137.2478
52674	rs4676408	0.57422	-0.0571	0.008437	1.30E-11	GPC1	56.31701
52675	rs6218655	0.42274	0.0584	0.008409	3.79E-12	GPC1	58.80373
52676	rs8002194	0.0345	0.1245	0.022284	2.31E-08	GPC1	36.45191
52677	rs3772054	0.36416	-0.0577	0.00865	2.55E-11	GPC1	54.45474
52678	rs1491335	0.01698	0.2	0.03192	3.71E-10	GPC1	47.15353
52679	rs1154095	0.0124	-0.5725	0.038186	8.25E-51	GPC1	285.383
52680	rs3556194	0.10255	0.1035	0.013603	2.78E-14	GPC1	69.66993
52681	rs5577533	0.04585	0.1825	0.020096	1.07E-19	GPC1	102.7697
52682	rs1684327	0.16932	0.079	0.011125	1.24E-12	GPC1	61.75816
52683	rs1134933	0.01899	0.2927	0.030472	7.57E-22	GPC1	112.4457
52684	rs1836480	0.01252	0.2972	0.037933	4.69E-15	GPC1	76.85818
52685	rs7861215	0.05878	-0.0995	0.017616	1.62E-08	GPC1	38.51368
52686	rs7568928	0.28199	0.0561	0.009276	1.47E-09	GPC1	44.81423
52687	rs8011571	0.02882	0.2304	0.02542	1.26E-19	GPC1	104.6792
52688	rs1122044	0.05786	0.0986	0.017323	1.26E-08	A4GALT	37.53591
52689	rs7132913	0.13077	0.0913	0.01201	2.92E-14	A4GALT	67.1637
52690	rs8135529	0.0615	-0.0918	0.016548	2.90E-08	A4GALT	34.44348
52691	rs5758744	0.35449	-0.0623	0.008433	1.50E-13	A4GALT	62.93906
52692	rs2142828	0.65156	-0.0588	0.008481	4.11E-12	A4GALT	55.61247
52693	rs2846436	0.04989	-0.1329	0.018849	1.78E-12	A4GALT	59.32733
52694	rs8140087	0.22978	0.067	0.00966	4.04E-12	A4GALT	56.29332
52695	rs1467238	0.01621	-0.2324	0.031856	2.98E-13	A4GALT	61.0374
52696	rs4822151	0.95624	0.1447	0.019656	1.82E-13	A4GALT	62.09156
52697	rs1408693	0.04165	-0.1608	0.020164	1.53E-15	A4GALT	73.16413
52698	rs1173864	0.02693	-0.2017	0.024496	1.81E-16	A4GALT	75.58034
52699	rs1178852	0.04966	0.1738	0.018745	1.83E-20	A4GALT	101.1353
52700	rs5675788	0.0116	-0.2437	0.036327	1.97E-11	A4GALT	48.23733
52701	rs9611824	0.0578	0.1431	0.017299	1.31E-16	A4GALT	79.06737
52702	rs1540311	0.27843	-0.1003	0.008992	6.78E-29	A4GALT	143.5598
52703	rs8190457	0.03403	-0.1447	0.022377	1.00E-10	A4GALT	48.75852
52704	rs137139	0.66837	0.1156	0.008534	8.32E-42	A4GALT	210.7931
52705	rs6002863	0.13773	-0.0967	0.011713	1.51E-16	A4GALT	78.74167
52706	rs1465349	0.02359	-0.1582	0.026902	4.09E-09	A4GALT	40.82968
52707	rs2891537	0.02467	0.1468	0.026109	1.88E-08	A4GALT	36.72192
52708	rs8138577	0.14988	0.1776	0.011325	2.00E-55	A4GALT	286.6267
52709	rs5751343	0.42045	-0.0621	0.008031	1.05E-14	A4GALT	66.60131
52710	rs5758885	0.95379	-0.1734	0.019266	2.25E-19	A4GALT	94.00028
52711	rs8138197	0.48283	-0.3143	0.006497	0	A4GALT	1835.6
52712	rs5609361	0.14598	0.1511	0.011431	6.83E-40	A4GALT	202.516
52713	rs1216600	0.24378	-0.1782	0.009324	2.00E-81	A4GALT	419.0502
52714	rs9611886	0.36658	0.124	0.008374	1.31E-49	A4GALT	254.3934
52715	rs7580315	0.07261	0.1365	0.015462	1.07E-18	A4GALT	88.98256
52716	rs6002950	0.88809	-0.147	0.012788	1.39E-30	A4GALT	152.5877
52717	rs4820480	0.10562	-0.1862	0.012907	3.53E-47	A4GALT	233.223
52718	rs7317680	0.04955	-0.1103	0.018734	3.91E-09	A4GALT	40.57995
52719	rs3500509	0.06423	-0.1115	0.016547	1.60E-11	A4GALT	52.94146
52720	rs1512649	0.02072	-0.1627	0.028592	1.27E-08	A4GALT	38.03892

52721	rs1485987	0.01669	0.1889	0.031458	1.92E-09	A4GALT	41.47719
52722	rs2002725	0.09438	-0.1071	0.013809	8.79E-15	A4GALT	69.49394
52723	rs5759095	0.36516	-0.0714	0.00837	1.46E-17	A4GALT	83.80095
52724	rs7782358	0.05316	0.1607	0.018062	5.73E-19	A4GALT	92.19629
52725	rs1181351	0.03412	-0.2235	0.022146	5.99E-24	A4GALT	116.8447
52726	rs1085475	0.02162	-0.1867	0.02821	3.64E-11	A4GALT	52.2375
52727	rs7287713	0.44599	-0.0506	0.008158	5.55E-10	A4GALT	44.81085
52728	rs7997161	0.0191	0.1715	0.028702	2.30E-09	A4GALT	39.02607
52729	rs7522023	0.029	-0.1434	0.024242	3.31E-09	A4GALT	41.0106
52730	rs4988421	0.01362	-0.248	0.035033	1.45E-12	A4GALT	58.54746
52731	rs2072854	0.317	0.0506	0.008638	4.68E-09	A4GALT	39.25797
52732	rs138902	0.95462	-0.1077	0.019461	3.13E-08	A4GALT	35.58182
52733	rs8135638	0.04444	0.1174	0.019543	1.89E-09	A4GALT	41.45166
52734	rs1181623	0.05955	-0.0996	0.016869	3.54E-09	A4GALT	39.34228
52735	rs9608007	0.15192	0.0657	0.01129	5.91E-09	A4GALT	39.38389
52736	rs138940	0.56181	-0.0476	0.008149	5.18E-09	A4GALT	39.50057
52737	rs3569244	0.0199	-0.1827	0.028883	2.52E-10	A4GALT	46.11516
52738	rs1170467	0.14141	-0.0734	0.011621	2.68E-10	A4GALT	46.33182
52739	rs53724	0.32234	-0.0531	0.008617	7.16E-10	A4GALT	43.62176
52740	rs5759247	0.92366	-0.0856	0.015349	2.45E-08	A4GALT	36.58925
52741	rs2846964	0.6252	-0.054	0.008326	8.81E-11	A4GALT	48.39672
52742	rs1436222	0.02789	-0.1513	0.026708	1.47E-08	LILRA5	43.9489
52743	rs1475988	0.01547	-0.1906	0.034054	2.18E-08	LILRA5	39.17534
52744	rs7248339	0.09292	-0.0898	0.014987	2.07E-09	LILRA5	48.13681
52745	rs3538744	0.02624	-0.1479	0.026843	3.59E-08	LILRA5	39.57352
52746	rs1188168	0.46032	-0.0618	0.00876	1.73E-12	LILRA5	67.23407
52747	rs7605736	0.07503	0.1373	0.01663	1.50E-16	LILRA5	92.79115
52748	rs1177998	0.03477	-0.1356	0.023732	1.11E-08	LILRA5	43.70753
52749	rs6214727	0.09949	-0.0905	0.014503	4.38E-10	LILRA5	51.9838
52750	rs1824765	0.02374	-0.1784	0.02854	4.08E-10	LILRA5	52.25376
52751	rs1171142	0.01142	-0.2285	0.039869	9.97E-09	LILRA5	41.74605
52752	rs8004799	0.03726	0.1888	0.023018	2.36E-16	LILRA5	90.68191
52753	rs7251046	0.78781	0.0819	0.010708	2.03E-14	LILRA5	79.49091
52754	rs5488282	0.03098	-0.2384	0.024971	1.34E-21	LILRA5	121.0987
52755	rs1123122	0.06635	0.1259	0.017573	7.81E-13	LILRA5	69.58989
52756	rs7361592	0.01398	-0.3164	0.036359	3.26E-18	LILRA5	97.88008
52757	rs7305343	0.048	0.1938	0.020273	1.18E-21	LILRA5	121.8168
52758	rs4023899	0.06908	-0.1268	0.017228	1.84E-13	LILRA5	73.28759
52759	rs1223282	0.32554	-0.1253	0.009882	7.70E-37	LILRA5	245.504
52760	rs5731713	0.40634	-0.0528	0.009417	2.06E-08	LILRA5	47.63165
52761	rs1173766	0.04738	0.1778	0.020687	8.34E-18	LILRA5	101.2156
52762	rs1166818	0.38086	0.0788	0.008957	1.40E-18	LILRA5	103.8744
52763	rs405152	0.46229	0.1034	0.008683	1.08E-32	LILRA5	188.9827
52764	rs421685	0.96377	0.2187	0.023287	5.92E-21	LILRA5	118.5346
52765	rs1113057	0.11613	-0.1607	0.013397	3.75E-33	LILRA5	188.501
52766	rs5555751	0.03707	-0.1755	0.023202	3.91E-14	LILRA5	77.94358
52767	rs3848620	0.33705	0.1861	0.009194	4.28E-91	LILRA5	555.9786
52768	rs1430675	0.03567	-0.3447	0.02292	4.06E-51	LILRA5	291.4604
52769	rs7690599	0.08172	-0.1895	0.015904	9.83E-33	LILRA5	191.6394
52770	rs1169738	0.01384	0.2312	0.038054	1.24E-09	LILRA5	51.67842
52771	rs7305546	0.04194	0.1704	0.02165	3.53E-15	LILRA5	82.71625
52772	rs4806741	0.27512	-0.127	0.009679	2.50E-39	LILRA5	228.976
52773	rs7581491	0.05264	0.2832	0.019505	9.18E-48	LILRA5	285.1815
52774	rs431001	0.70935	0.4664	0.006891	0	LILRA5	3484.702
52775	rs1439360	0.04107	-0.5229	0.021742	#######	LILRA5	778.4313
52776	rs1167123	0.0416	0.1963	0.021794	2.12E-19	LILRA5	109.0017
52777	rs3892786	0.18756	0.1105	0.011191	5.41E-23	LILRA5	132.0927
52778	rs1501765	0.01532	-0.2122	0.036105	4.17E-09	LILRA5	48.11173

52779	rs3439580	0.14594	0.0748	0.012381	1.53E-09	LILRA5	49.39417
52780	rs7259731	0.13429	0.0889	0.012753	3.16E-12	LILRA5	65.10432
52781	rs9676915	0.03548	-0.1336	0.023767	1.90E-08	LILRA5	43.25682
52782	rs3606899	0.75308	0.0632	0.010058	3.31E-10	LILRA5	52.61151
52783	rs6033735	0.02311	0.2158	0.028753	6.13E-14	LILRA5	74.52309
52784	rs7306101	0.46777	0.061	0.008714	2.55E-12	LILRA5	65.64853
52785	rs1427779	0.01707	-0.2273	0.033775	1.70E-11	LILRA5	61.42556
52786	rs7249492	0.35934	-0.075	0.009114	1.88E-16	LILRA5	91.83541
52787	rs1118476	0.0889	-0.0852	0.015414	3.25E-08	LILRA5	41.63883
52788	rs1500088	0.02646	-0.1711	0.027259	3.45E-10	LILRA5	53.42289
52789	rs1166592	0.24877	-0.0681	0.010118	1.69E-11	LILRA5	61.40936
52790	rs1410014	0.03234	-0.2065	0.024315	2.02E-17	LILRA5	94.66512
52791	rs7251007	0.435	-0.0517	0.008776	3.83E-09	LILRA5	46.53759
52792	rs1834699	0.04964	-0.1354	0.020234	2.20E-11	LILRA5	61.29649
52793	rs7255954	0.68638	0.0663	0.009327	1.17E-12	LILRA5	67.07061
52794	rs1884117	0.02101	-0.1965	0.029432	2.45E-11	LILRA5	56.27103
52795	rs3711700	0.03155	-0.1391	0.025396	4.32E-08	LILRA5	41.87065
52796	rs1260847	0.22128	0.0686	0.010457	5.38E-11	LILRA5	57.46333
52797	rs1271776	0.32701	0.0563	0.008559	4.77E-11	BCL10	49.3632
52798	rs1410203	0.02839	0.1681	0.025202	2.56E-11	EMILIN3	55.2234
52799	rs7967272	0.01301	-0.2123	0.036187	4.45E-09	EMILIN3	40.98813
52800	rs7461617	0.13321	-0.087	0.012045	5.08E-13	EMILIN3	61.93185
52801	rs6220861	0.19142	-0.0569	0.0104	4.47E-08	EMILIN3	35.48323
52802	rs7438567	0.16945	0.1426	0.010893	3.72E-39	EMILIN3	203.6067
52803	rs6102227	0.18606	-0.0599	0.010637	1.79E-08	EMILIN3	38.47685
52804	rs1835409	0.02776	-0.3298	0.025061	1.50E-39	EMILIN3	208.8718
52805	rs7801665	0.02046	-0.4096	0.029028	3.28E-45	EMILIN3	239.4385
52806	rs5696747	0.22535	-0.0554	0.009834	1.76E-08	EMILIN3	37.93818
52807	rs3592962	0.39867	0.0651	0.008333	5.62E-15	EMILIN3	72.01323
52808	rs6129715	0.15729	-0.2078	0.011257	4.36E-76	EMILIN3	409.5654
52809	rs1476263	0.09921	0.2105	0.013635	9.00E-54	EMILIN3	282.3509
52810	rs3418669	0.04103	0.1702	0.02109	7.01E-16	EMILIN3	80.81311
52811	rs1446391	0.02285	-0.1779	0.027742	1.43E-10	EMILIN3	50.05859
52812	rs6173931	0.03861	-0.6712	0.021514	#######	EMILIN3	1223.854
52813	rs1177395	0.05434	0.2299	0.018211	1.55E-36	EMILIN3	193.175
52814	rs4810316	0.33481	0.2401	0.008642	#######	EMILIN3	932.1346
52815	rs1387392	0.04149	0.1786	0.020461	2.58E-18	EMILIN3	89.96198
52816	rs1303774	0.0762	-0.1308	0.015522	3.55E-17	EMILIN3	85.39816
52817	rs7361126	0.01532	0.1909	0.03423	2.45E-08	EMILIN3	38.93107
52818	rs6102458	0.01991	0.2734	0.029204	7.84E-21	EMILIN3	103.4798
52819	rs1118665	0.0498	-0.132	0.01889	2.79E-12	EMILIN3	58.42003
52820	rs7361324	0.02812	-0.3417	0.024795	3.32E-43	EMILIN3	227.1701
52821	rs7262133	0.05183	0.1806	0.01872	5.03E-22	EMILIN3	113.7497
52822	rs6129887	0.03663	0.1601	0.021814	2.15E-13	EMILIN3	64.09909
52823	rs1423804	0.02439	0.2092	0.027061	1.07E-14	EMILIN3	73.81926
52824	rs3092667	0.87059	0.0749	0.012277	1.06E-09	EMILIN3	44.76716
52825	rs7508996	0.07599	0.1419	0.015508	5.68E-20	EMILIN3	100.2981
52826	rs6220998	0.03892	0.1776	0.020806	1.39E-17	EMILIN3	83.65836
52827	rs1135472	0.01639	-0.5631	0.033122	8.07E-65	EMILIN3	365.3431
52828	rs6016621	0.30172	-0.0596	0.008991	3.38E-11	EMILIN3	53.01876
52829	rs6129962	0.3745	-0.0505	0.008548	3.47E-09	EMILIN3	42.30791
52830	rs3466898	0.07646	-0.0887	0.015546	1.16E-08	EMILIN3	39.34682
52831	rs1181862	0.04351	0.1267	0.020491	6.28E-10	EMILIN3	47.32392
52832	rs1511453	0.04507	-0.212	0.020404	2.75E-25	EMILIN3	137.3699
52833	rs1168508	0.03378	-0.2174	0.023566	2.83E-20	EMILIN3	109.4709
52834	rs1176200	0.03555	-0.1797	0.022594	1.81E-15	EMILIN3	78.50189
52835	rs6102766	0.49304	0.0687	0.008188	4.85E-17	EMILIN3	83.66073
52836	rs2187853	0.05386	0.1054	0.018486	1.19E-08	EMILIN3	40.09788

52837	rs6030143	0.78894	0.0829	0.010089	2.09E-16	EMILIN3	81.14851
52838	rs6102789	0.67776	0.0524	0.008853	3.24E-09	EMILIN3	42.47695
52839	rs1137679	0.01557	0.2046	0.034075	1.92E-09	NOG	45.44723
52840	rs1432537	0.01389	0.2404	0.03672	5.88E-11	NOG	56.08697
52841	rs7982816	0.01509	0.2607	0.035137	1.18E-13	NOG	71.60172
52842	rs1165497	0.02661	0.1995	0.02626	3.03E-14	NOG	73.07257
52843	rs1382961	0.01129	0.4289	0.040078	1.00E-26	NOG	145.8487
52844	rs227725	0.36983	-0.0533	0.008711	9.42E-10	NOG	46.89673
52845	rs227711	0.91554	-0.106	0.014944	1.31E-12	NOG	61.56529
52846	rs4386182	0.53069	-0.0619	0.008377	1.48E-13	NOG	67.62243
52847	rs7971262	0.04062	0.2055	0.021283	4.66E-22	NOG	116.7791
52848	rs2858627	0.1784	0.061	0.011037	3.26E-08	NOG	38.61607
52849	rs7616405	0.01406	1.2598	0.03543	#######	NOG	1627.65
52850	rs6207268	0.07525	-0.0866	0.015855	4.71E-08	NOG	36.95289
52851	rs1481053	0.1137	0.2041	0.01324	1.30E-53	NOG	299.445
52852	rs1136047	0.13684	-0.0681	0.012418	4.16E-08	NOG	38.7841
52853	rs6503776	0.3969	0.0517	0.009137	1.53E-08	NOG	45.30539
52854	rs1908181	0.01532	0.5354	0.035777	1.25E-50	NOG	308.5485
52855	rs1139351	0.02019	0.171	0.029851	1.01E-08	NOG	40.96506
52856	rs6205939	0.06662	0.1038	0.016784	6.23E-10	NOG	47.44546
52857	rs1868700	0.06059	0.1289	0.017831	4.87E-13	NOG	67.0326
52858	rs7283088	0.04644	0.1272	0.020089	2.43E-10	NOG	50.75918
52859	rs5585616	0.53281	-0.0434	0.007884	3.69E-08	FAM171B	33.18907
52860	rs5702527	0.01424	-0.1918	0.034218	2.08E-08	FAM171B	36.55587
52861	rs2370664	0.08163	0.0845	0.014435	4.81E-09	FAM171B	37.89663
52862	rs6710788	0.46561	-0.0555	0.007905	2.20E-12	FAM171B	54.2844
52863	rs6176361	0.01568	-0.222	0.031579	2.07E-12	FAM171B	53.87556
52864	rs1123176	0.15665	-0.1865	0.010802	8.65E-67	FAM171B	327.9989
52865	rs1921680	0.01235	-0.3333	0.035011	1.74E-21	FAM171B	96.08901
52866	rs1153477	0.03209	-0.1233	0.022166	2.66E-08	FAM171B	33.42782
52867	rs1017306	0.03722	-0.1556	0.021003	1.28E-13	FAM171B	61.46723
52868	rs1922993	0.04702	-0.1212	0.01927	3.18E-10	DPEP1	46.56197
52869	rs7196024	0.53459	-0.0648	0.008219	3.16E-15	DPEP1	73.96096
52870	rs4782390	0.59208	0.1071	0.008265	2.10E-38	DPEP1	196.7822
52871	rs1834492	0.04137	0.1381	0.020895	3.87E-11	DPEP1	53.51116
52872	rs1107669	0.7246	-0.0783	0.009151	1.16E-17	DPEP1	86.64082
52873	rs3794625	0.37152	-0.0517	0.008409	7.84E-10	DPEP1	44.14408
52874	rs7281144	0.06214	-0.1497	0.016787	4.77E-19	DPEP1	92.50475
52875	rs4782318	0.4199	0.075	0.008265	1.14E-19	DPEP1	97.05681
52876	rs4561513	0.42657	-0.0852	0.008271	7.00E-25	DPEP1	125.8803
52877	rs1154983	0.36519	-0.0891	0.008477	7.70E-26	DPEP1	130.4879
52878	rs7488080	0.09118	-0.2365	0.014193	2.42E-62	DPEP1	330.4723
52879	rs5592485	0.13199	0.1015	0.011964	2.18E-17	DPEP1	83.57236
52880	rs9788834	0.81801	-0.0762	0.010605	6.70E-13	DPEP1	61.16542
52881	rs1179075	0.04578	0.1502	0.019725	2.64E-14	DPEP1	69.75639
52882	rs1293427	0.54978	-0.113	0.00821	4.23E-43	DPEP1	224.6802
52883	rs2855884	0.6464	0.0505	0.008515	3.02E-09	DPEP1	41.22667
52884	rs2968482	0.27146	-0.0738	0.009162	7.96E-16	DPEP1	76.25557
52885	rs8191478	0.18824	-0.0855	0.010382	1.79E-16	DPEP1	79.08047
52886	rs7598779	0.07482	0.1114	0.015547	7.76E-13	DPEP1	60.78543
52887	rs1181621	0.03777	-0.1412	0.02131	3.45E-11	DPEP1	51.25822
52888	rs897958	0.30371	0.0511	0.008874	8.49E-09	DPEP1	39.04784
52889	rs1467711	0.01686	0.1906	0.032927	7.10E-09	DPEP1	42.58734
52890	rs1139849	0.29765	-0.0989	0.008949	2.16E-28	DPEP1	145.0341
52891	rs7610675	0.03951	0.1176	0.021177	2.81E-08	DPEP1	37.11154
52892	rs2911451	0.38284	-0.0723	0.008416	8.64E-18	DPEP1	87.45398
52893	rs4782498	0.75546	-0.114	0.009543	6.79E-33	DPEP1	170.4119
52894	rs1117289	0.01819	0.1858	0.031562	3.94E-09	DPEP1	43.60518

52895	rs1186133	0.10808	-0.1507	0.013184	2.94E-30	DPEP1	155.3296
52896	rs7832668	0.08106	0.1115	0.015093	1.50E-13	DPEP1	65.53892
52897	rs1437603	0.0369	-0.167	0.021465	7.24E-15	DPEP1	70.15051
52898	rs1292780	0.22372	0.1	0.009791	1.72E-24	DPEP1	123.1007
52899	rs8051406	0.84089	-0.0637	0.01117	1.18E-08	DPEP1	38.38959
52900	rs1174612	0.02792	0.1631	0.024724	4.20E-11	DPEP1	51.07155
52901	rs5615095	0.32612	-0.0544	0.008747	4.99E-10	DPEP1	45.99648
52902	rs1153496	0.03433	0.1706	0.022225	1.64E-14	DPEP1	68.28504
52903	rs1131460	0.02443	-0.1767	0.026494	2.57E-11	DPEP1	52.63997
52904	rs7204237	0.14085	0.0994	0.011669	1.62E-17	DPEP1	84.65252
52905	rs1244845	0.02364	0.2198	0.026607	1.45E-16	DPEP1	78.94655
52906	rs6500524	0.78374	0.0987	0.009899	2.05E-23	DPEP1	117.0193
52907	rs3572211	0.28916	-0.1074	0.008992	7.02E-33	DPEP1	168.2661
52908	rs8060043	0.75359	-0.0823	0.009466	3.49E-18	DPEP1	89.06623
52909	rs1210278	0.11256	0.0828	0.012909	1.42E-10	DPEP1	48.44422
52910	rs8051874	0.47578	0.127	0.008141	7.34E-55	DPEP1	286.4746
52911	rs882323	0.93397	-0.1628	0.016489	5.44E-23	DPEP1	115.8425
52912	rs1180216	0.01014	-0.4985	0.0403	3.81E-35	DPEP1	177.073
52913	rs5476337	0.02041	-0.3523	0.02926	2.18E-33	DPEP1	176.1618
52914	rs1292290	0.94193	0.1037	0.017552	3.46E-09	DPEP1	41.59731
52915	rs1120276	0.03734	0.2169	0.021241	1.76E-24	DPEP1	119.8639
52916	rs1466540	0.68587	-0.0882	0.008804	1.27E-23	DPEP1	118.7948
52917	rs1496100	0.02786	0.163	0.024658	3.83E-11	DPEP1	50.9051
52918	rs1045406	0.10292	0.1313	0.013445	1.58E-22	DPEP1	112.7966
52919	rs3102352	0.86175	-0.1206	0.011821	1.94E-24	DPEP1	122.8286
52920	rs1173489	0.01863	0.2441	0.030504	1.22E-15	DPEP1	77.12434
52921	rs1210260	0.03297	0.1618	0.022628	8.66E-13	DPEP1	59.0615
52922	rs1177782	0.03602	-0.2066	0.021834	3.02E-21	DPEP1	105.0085
52923	rs1114616	0.0254	0.1596	0.025778	5.97E-10	DPEP1	44.60021
52924	rs9923267	0.33512	-0.0737	0.008642	1.48E-17	DPEP1	85.70261
52925	rs2911266	0.26805	0.0969	0.009189	5.36E-26	DPEP1	130.6167
52926	rs1830673	0.02911	0.1905	0.024258	4.06E-15	DPEP1	72.59929
52927	rs7280338	0.04404	0.1719	0.019901	5.73E-18	DPEP1	88.10158
52928	rs3562740	0.10959	0.1711	0.012954	7.87E-40	DPEP1	202.9609
52929	rs5769638	0.461	0.1799	0.008188	#######	DPEP1	577.3734
52930	rs1293317	0.05988	0.2016	0.017149	6.59E-32	DPEP1	162.359
52931	rs2271913	0.09788	0.215	0.013718	2.31E-55	DPEP1	290.6758
52932	rs1864938	0.01767	-0.3839	0.030744	8.79E-36	DPEP1	181.6388
52933	rs5777714	0.01457	-0.3431	0.035112	1.49E-22	DPEP1	119.7908
52934	rs4248913	0.10721	0.1962	0.013318	4.01E-49	DPEP1	262.2077
52935	rs2070992	0.0566	-0.2834	0.017576	1.73E-58	DPEP1	305.5651
52936	rs3442250	0.09694	-0.4425	0.013575	#######	DPEP1	1253.854
52937	rs164748	0.47044	0.4202	0.006278	0	DPEP1	3407.028
52938	rs7526807	0.01638	0.2939	0.032191	6.86E-20	DPEP1	98.5829
52939	rs1430283	0.194	-0.3557	0.010236	#######	DPEP1	1455.084
52940	rs1398358	0.14101	-0.449	0.009125	0	DPEP1	1813.54
52941	rs1490446	0.02166	0.3179	0.028188	1.69E-29	DPEP1	151.9345
52942	rs1878000	0.01412	0.2546	0.033827	5.21E-14	DPEP1	63.85913
52943	rs1121264	0.0388	0.2834	0.021347	3.20E-40	DPEP1	212.8716
52944	rs1173161	0.03408	0.1323	0.022536	4.34E-09	DPEP1	40.74968
52945	rs1499796	0.07844	0.2533	0.015269	8.42E-62	DPEP1	330.7059
52946	rs1178491	0.06297	0.1962	0.016835	2.18E-31	DPEP1	161.1853
52947	rs1455148	0.02243	0.2482	0.027889	5.60E-19	DPEP1	95.67942
52948	rs3503430	0.04434	0.1084	0.019503	2.73E-08	DPEP1	35.20897
52949	rs1395265	0.01563	-0.3703	0.033032	3.63E-29	DPEP1	149.6663
52950	rs1333941	0.13949	0.1967	0.011785	1.51E-62	DPEP1	331.149
52951	rs1170900	0.01823	-0.4175	0.029624	4.17E-45	DPEP1	221.7638
52952	rs1394145	0.01431	0.2916	0.0346	3.52E-17	DPEP1	84.93239

52953	rs2239359	0.40754	-0.3272	0.006403	0	DPEP1	1925.685
52954	rs1723248	0.01392	-0.2881	0.034459	6.24E-17	DPEP1	80.66848
52955	rs1722602	0.02143	0.1823	0.027787	5.36E-11	DPEP1	49.30244
52956	rs1448005	0.02304	0.2312	0.027626	5.82E-17	DPEP1	85.20091
52957	rs6153922	0.03845	-0.2764	0.021	1.46E-39	DPEP1	200.6745
52958	rs7565692	0.01652	-0.1908	0.031646	1.65E-09	DPEP1	41.83444
52959	rs1460180	0.02845	0.1601	0.024277	4.26E-11	DPEP1	50.12117
52960	rs1410643	0.0133	-0.4382	0.034816	2.52E-36	DPEP1	178.9168
52961	rs1171890	0.01457	-0.3495	0.034256	1.93E-24	DPEP1	124.3314
52962	rs1174244	0.04954	-0.1844	0.018633	4.30E-23	DPEP1	113.4697
52963	rs1172046	0.03029	0.1392	0.024014	6.76E-09	DPEP1	40.25219
52964	rs1164921	0.68691	0.2175	0.008737	#######	DPEP1	733.6534
52965	rs7618027	0.03227	-0.2701	0.02361	2.64E-30	DPEP1	161.6818
52966	rs7403715	0.03057	-0.1517	0.023274	7.12E-11	DPEP1	48.24487
52967	rs868045	0.38483	0.1494	0.008385	5.09E-71	DPEP1	377.24
52968	rs1048149	0.23058	-0.2178	0.009623	#######	DPEP1	604.6431
52969	rs1164877	0.0806	-0.1097	0.015121	4.02E-13	DPEP1	63.1036
52970	rs6205465	0.04474	-0.1423	0.019798	6.59E-13	DPEP1	61.21505
52971	rs1120895	0.08483	0.0913	0.014772	6.39E-10	DPEP1	45.7519
52972	rs2852606	0.6692	-0.1029	0.008734	4.87E-32	DPEP1	166.2899
52973	rs1512570	0.05189	0.1139	0.018607	9.27E-10	DPEP1	45.12305
52974	rs5650048	0.04295	0.2489	0.020583	1.16E-33	DPEP1	180.7305
52975	rs7320801	0.13016	-0.0688	0.012227	1.84E-08	TFRC	37.77193
52976	rs3827554	0.69472	0.0761	0.008838	7.27E-18	TFRC	86.68726
52977	rs3527028	0.21437	0.0593	0.00995	2.52E-09	TFRC	41.74728
52978	rs7457444	0.02442	-0.1694	0.027053	3.81E-10	PSAPL1	48.436
52979	rs4689653	0.58326	0.0479	0.008646	3.03E-08	PSAPL1	39.50225
52980	rs3846424	0.02036	0.2556	0.030626	7.08E-17	PSAPL1	92.42227
52981	rs2868585	0.4643	-0.0517	0.008546	1.45E-09	PSAPL1	47.08903
52982	rs5936645	0.1177	0.0962	0.013275	4.27E-13	PSAPL1	68.11512
52983	rs6263715	0.56667	0.0525	0.008628	1.17E-09	PSAPL1	47.9371
52984	rs1124400	0.03073	-0.1422	0.024663	8.13E-09	PSAPL1	42.65385
52985	rs6853191	0.37692	-0.0901	0.008818	1.66E-24	PSAPL1	135.3877
52986	rs9994834	0.21385	0.1388	0.010411	1.52E-40	PSAPL1	230.6442
52987	rs4077717	0.06697	-0.129	0.017177	5.91E-14	PSAPL1	73.71801
52988	rs7952734	0.03185	0.2597	0.024313	1.24E-26	PSAPL1	147.7434
52989	rs7321049	0.02624	0.2392	0.027715	6.10E-18	PSAPL1	103.7347
52990	rs1002235	0.1658	-0.0998	0.011568	6.29E-18	PSAPL1	97.72453
52991	rs2853275	0.2699	0.158	0.009577	3.82E-61	PSAPL1	351.4955
52992	rs2865484	0.11787	0.2512	0.013063	2.09E-82	PSAPL1	470.3552
52993	rs1173336	0.22108	-0.0788	0.010269	1.67E-14	PSAPL1	75.81427
52994	rs1141884	0.02232	-0.213	0.028354	5.82E-14	PSAPL1	70.18785
52995	rs7439798	0.84765	0.0704	0.011837	2.72E-09	PSAPL1	45.34186
52996	rs6081680	0.18557	-0.3674	0.010806	#######	PSAPL1	1504.769
52997	rs1249856	0.18537	0.4269	0.008768	0	PSAPL1	2060.582
52998	rs4356912	0.30589	-0.1154	0.009291	2.03E-35	PSAPL1	201.1902
52999	rs5631411	0.15408	0.0935	0.011763	1.89E-15	PSAPL1	80.79859
53000	rs6227761	0.08505	0.2108	0.015116	3.37E-44	PSAPL1	246.3574
53001	rs3607685	0.39364	0.1133	0.008717	1.25E-38	PSAPL1	218.1335
53002	rs7667153	0.03317	0.2917	0.023251	4.21E-36	PSAPL1	194.137
53003	rs7321255	0.10312	-0.1903	0.013959	2.55E-42	PSAPL1	238.5817
53004	rs1148562	0.02764	-0.2117	0.025446	8.83E-17	PSAPL1	85.43141
53005	rs7160184	0.06407	0.2923	0.017299	4.73E-64	PSAPL1	366.2622
53006	rs6840680	0.10382	0.1024	0.014031	2.92E-13	PSAPL1	69.16521
53007	rs744357	0.56736	0.0502	0.008618	5.72E-09	PSAPL1	43.82215
53008	rs1485492	0.02174	0.3948	0.029174	1.01E-41	PSAPL1	236.1132
53009	rs1314242	0.04597	0.1171	0.020368	8.97E-09	PSAPL1	42.60262
53010	rs6682757	0.21328	-0.0688	0.010442	4.44E-11	PSAPL1	56.28606

53011	rs1494153	0.01954	0.2321	0.030621	3.46E-14	PSAPL1	73.17544
53012	rs5593514	0.20548	-0.0742	0.010536	1.88E-12	PSAPL1	63.71283
53013	rs8019559	0.0966	0.1661	0.014306	3.64E-31	PSAPL1	171.1812
53014	rs1444533	0.04375	-0.2195	0.020595	1.60E-26	PSAPL1	143.1977
53015	rs1434273	0.01644	-0.1863	0.033568	2.86E-08	PSAPL1	39.75274
53016	rs7321662	0.03438	-0.1644	0.023302	1.72E-12	PSAPL1	63.59849
53017	rs7309087	0.15559	0.0805	0.011773	8.05E-12	PSAPL1	60.33834
53018	rs1430019	0.01928	0.1773	0.031162	1.27E-08	PSAPL1	42.10414
53019	rs6810814	0.78135	0.0854	0.010339	1.46E-16	PSAPL1	88.37326
53020	rs1161659	0.01999	0.1699	0.030257	1.96E-08	PSAPL1	40.05419
53021	rs4689152	0.8457	-0.1241	0.01176	4.93E-26	PSAPL1	142.7583
53022	rs7824635	0.0225	-0.1975	0.028457	3.92E-12	PSAPL1	60.8003
53023	rs8024074	0.05187	-0.1466	0.019473	5.14E-14	PSAPL1	74.93721
53024	rs1093785	0.39855	-0.0546	0.00875	4.37E-10	PSAPL1	50.63371
53025	rs757249	0.41006	0.0627	0.008676	4.95E-13	PSAPL1	67.41299
53026	rs734224	0.14526	0.0797	0.012117	4.79E-11	PSAPL1	55.88831
53027	rs4689833	0.75435	-0.0621	0.009924	3.92E-10	PSAPL1	50.63432
53028	rs2285781	0.59955	0.0571	0.008711	5.56E-11	PSAPL1	55.47245
53029	rs9884538	0.35217	0.0528	0.008895	2.93E-09	PSAPL1	45.06191
53030	rs7531928	0.02502	0.1515	0.026927	1.84E-08	PSAPL1	39.66274
53031	rs1382823	0.02025	-0.1743	0.030035	6.50E-09	PSAPL1	42.70186
53032	rs2854640	0.16643	-0.0693	0.011446	1.41E-09	PSAPL1	47.20841
53033	rs1251015	0.0448	0.1167	0.020964	2.60E-08	PSAPL1	41.2877
53034	rs2677605	0.49808	-0.0549	0.008512	1.12E-10	PSAPL1	53.36432
53035	rs9645765	0.08681	-0.1305	0.014624	4.50E-19	C1S	95.77239
53036	rs1437302	0.03263	-0.1499	0.023968	4.00E-10	C1S	50.25798
53037	rs1489939	0.04221	-0.1344	0.020988	1.52E-10	C1S	51.74226
53038	rs1077442	0.73701	0.0541	0.009494	1.21E-08	C1S	40.17586
53039	rs1914589	0.02211	-0.1979	0.028295	2.67E-12	C1S	60.02994
53040	rs5542978	0.0355	-0.1568	0.02258	3.81E-12	C1S	59.67992
53041	rs1181856	0.01132	-0.2357	0.040606	6.45E-09	C1S	44.05908
53042	rs6489735	0.98022	0.1833	0.030938	3.13E-09	C1S	46.16781
53043	rs1106438	0.62122	-0.0748	0.008588	3.05E-18	C1S	93.42842
53044	rs1499925	0.0109	-0.3275	0.041203	1.89E-15	C1S	82.03386
53045	rs1106443	0.03751	-0.173	0.022228	7.09E-15	C1S	76.64315
53046	rs1437035	0.03914	-0.1392	0.021501	9.53E-11	C1S	51.64955
53047	rs4808891	0.42541	-0.0467	0.008397	2.67E-08	CILP2	37.7232
53048	rs2315282	0.84269	-0.1136	0.011153	2.30E-24	CILP2	121.3671
53049	rs1040230	0.20119	-0.0763	0.010248	9.68E-14	CILP2	66.27414
53050	rs7300678	0.21004	0.0635	0.010006	2.21E-10	CILP2	47.36612
53051	rs6210703	0.12348	0.0691	0.012319	2.03E-08	CILP2	36.57282
53052	rs1140708	0.01262	0.2042	0.036092	1.53E-08	GRAMD1C	36.78211
53053	rs7321431	0.03691	-0.1621	0.022224	3.01E-13	GRAMD1C	66.17882
53054	rs1477621	0.01462	0.4582	0.032999	7.78E-44	GRAMD1C	215.1982
53055	rs1269528	0.49188	-0.0472	0.008166	7.48E-09	GRAMD1C	39.42618
53056	rs1114525	0.04843	-0.1149	0.01891	1.23E-09	GRAMD1C	43.08881
53057	rs1627606	0.92635	-0.1324	0.01541	8.58E-18	GRAMD1C	84.80167
53058	rs2613931	0.2974	0.0521	0.008922	5.24E-09	GRAMD1C	40.16367
53059	rs6729724	0.07292	0.1082	0.015783	7.12E-12	GRAMD1C	56.06418
53060	rs1306241	0.2587	-0.053	0.009271	1.09E-08	GRAMD1C	38.13753
53061	rs1875112	0.29652	-0.069	0.008938	1.16E-14	GRAMD1C	70.37557
53062	rs6783739	0.40837	-0.0611	0.008319	2.06E-13	GRAMD1C	63.9108
53063	rs1144955	0.02817	-0.1487	0.025231	3.78E-09	GRAMD1C	42.86757
53064	rs7441419	0.04578	0.1526	0.019603	6.99E-15	GRAMD1C	72.09772
53065	rs1308497	0.06239	0.1339	0.01693	2.59E-15	GRAMD1C	74.33853
53066	rs1141623	0.02098	-0.1511	0.027667	4.73E-08	GRAMD1C	33.19993
53067	rs7608951	0.02149	0.1868	0.028658	7.12E-11	GRAMD1C	51.97529
53068	rs1248941	0.151	-0.0684	0.011375	1.82E-09	GRAMD1C	42.47386

53069	rs7452106	0.03772	0.1931	0.020902	2.50E-20	GRAMD1C	95.98835
53070	rs1448732	0.0391	-0.115	0.02097	4.16E-08	GRAMD1C	35.17921
53071	rs1412947	0.03653	-0.1667	0.021475	8.33E-15	GRAMD1C	69.31274
53072	rs4682499	0.19585	-0.0593	0.010294	8.37E-09	GRAMD1C	39.2086
53073	rs7796605	0.05924	0.2049	0.017212	1.12E-32	GRAMD1C	166.2436
53074	rs6801644	0.35676	-0.0658	0.008466	7.74E-15	GRAMD1C	70.40359
53075	rs3458863	0.05823	0.1805	0.017136	6.07E-26	GRAMD1C	126.8249
53076	rs7793561	0.07159	0.2097	0.015799	3.33E-40	GRAMD1C	207.9404
53077	rs6226817	0.06183	-0.1203	0.016771	7.33E-13	GRAMD1C	59.47651
53078	rs7614844	0.03183	0.2294	0.02368	3.40E-22	GRAMD1C	115.074
53079	rs2566980	0.08763	0.1174	0.014539	6.77E-16	GRAMD1C	78.11274
53080	rs1306640	0.18518	-0.1668	0.010435	1.62E-57	GRAMD1C	299.4255
53081	rs4682510	0.2579	-0.2554	0.009153	#######	GRAMD1C	905.5571
53082	rs9866486	0.03908	-0.1823	0.021012	4.11E-18	GRAMD1C	88.48702
53083	rs6107792	0.34474	0.3522	0.007173	0	GRAMD1C	2099.474
53084	rs7715844	0.01781	0.1732	0.030158	9.30E-09	GRAMD1C	37.1527
53085	rs1156332	0.01151	-0.2822	0.039095	5.26E-13	GRAMD1C	64.19903
53086	rs1147809	0.05273	0.2039	0.018187	3.59E-29	GRAMD1C	147.4783
53087	rs7649859	0.74453	0.0667	0.009351	9.81E-13	GRAMD1C	59.94651
53088	rs6438175	0.08338	-0.1749	0.014528	2.23E-33	GRAMD1C	166.129
53089	rs2029227	0.31522	-0.0519	0.008747	2.97E-09	GRAMD1C	41.16797
53090	rs3732785	0.64762	-0.0618	0.008525	4.18E-13	GRAMD1C	61.75118
53091	rs3470476	0.08947	-0.1156	0.014172	3.44E-16	GRAMD1C	77.16152
53092	rs1396988	0.0209	0.2044	0.029212	2.61E-12	GRAMD1C	60.56998
53093	rs6808983	0.50173	-0.1218	0.008156	1.99E-50	GRAMD1C	264.2738
53094	rs1093425	0.11599	-0.1316	0.012779	7.16E-25	GRAMD1C	126.0487
53095	rs5599051	0.01733	0.5023	0.031169	2.00E-58	GRAMD1C	306.5381
53096	rs1166286	0.0279	-0.1523	0.024811	8.34E-10	GRAMD1C	44.55181
53097	rs1682248	0.06549	0.1612	0.016518	1.68E-22	GRAMD1C	112.8434
53098	rs2279828	0.11034	0.0743	0.013089	1.38E-08	GRAMD1C	38.37155
53099	rs4682528	0.2174	0.0713	0.009841	4.32E-13	GRAMD1C	61.28215
53100	rs4682530	0.25888	-0.0719	0.009318	1.20E-14	GRAMD1C	70.2928
53101	rs1760713	0.15819	0.1048	0.011042	2.29E-21	GRAMD1C	103.7508
53102	rs7676616	0.01153	0.2241	0.039522	1.43E-08	GRAMD1C	40.52895
53103	rs7993159	0.02386	-0.1578	0.026139	1.57E-09	GRAMD1C	41.06458
53104	rs1452380	0.02056	0.2246	0.028296	2.06E-15	GRAMD1C	71.98972
53105	rs9825470	0.57587	-0.0724	0.008201	1.07E-18	GRAMD1C	90.77805
53106	rs2722018	0.02935	0.2338	0.023536	2.97E-23	GRAMD1C	110.4794
53107	rs1419418	0.03627	-0.1739	0.022087	3.45E-15	GRAMD1C	74.92044
53108	rs1192279	0.21655	0.1038	0.00982	4.09E-26	GRAMD1C	129.7469
53109	rs5593242	0.07143	-0.1026	0.015799	8.36E-11	GRAMD1C	49.44971
53110	rs2178555	0.0824	0.0975	0.014782	4.23E-11	GRAMD1C	50.90602
53111	rs1152141	0.0125	0.653	0.036819	2.23E-70	GRAMD1C	376.2152
53112	rs2399508	0.10181	0.0756	0.013506	2.17E-08	GRAMD1C	37.00079
53113	rs2937261	0.84609	0.0776	0.01131	6.84E-12	GRAMD1C	55.54789
53114	rs411482	0.45973	-0.0646	0.007937	3.99E-16	CA11	73.48215
53115	rs2303147	0.83835	-0.1823	0.010722	7.98E-65	CA11	321.5367
53116	rs1232765	0.24344	0.0691	0.009257	8.34E-14	CA11	62.32788
53117	rs1042256	0.04493	-0.1269	0.020234	3.57E-10	QPCTL	48.94812
53118	rs7343130	0.5962	0.0503	0.008521	3.57E-09	QPCTL	43.13353
53119	rs1406840	0.01537	-0.4332	0.033044	2.89E-39	QPCTL	202.0232
53120	rs438811	0.23201	0.0649	0.009994	8.36E-11	QPCTL	53.16128
53121	rs1064725	0.06995	-0.1011	0.01626	5.04E-10	QPCTL	47.09667
53122	rs1486241	0.01764	-0.2496	0.032252	1.00E-14	QPCTL	76.52672
53123	rs7259034	0.07737	0.087	0.015641	2.66E-08	QPCTL	38.26033
53124	rs1481585	0.01132	-0.285	0.038867	2.26E-13	QPCTL	64.42212
53125	rs4580299	0.0313	-0.1474	0.024416	1.57E-09	QPCTL	46.65967
53126	rs1476842	0.02894	-0.1638	0.025395	1.12E-10	QPCTL	53.41411

53127	rs1166782	0.32239	-0.0489	0.008924	4.27E-08	QPCTL	36.98908
53128	rs7823577	0.06209	-0.139	0.017339	1.09E-15	QPCTL	79.77525
53129	rs50871	0.54437	-0.0492	0.008443	5.63E-09	QPCTL	42.52417
53130	rs3916837	0.01694	-0.335	0.032529	7.16E-25	QPCTL	132.7048
53131	rs6211276	0.1107	0.0857	0.013326	1.27E-10	QPCTL	51.21991
53132	rs1298229	0.1986	-0.0742	0.010459	1.30E-12	QPCTL	62.09594
53133	rs3212930	0.20158	-0.0603	0.010387	6.42E-09	QPCTL	41.44643
53134	rs7394291	0.16543	-0.1136	0.01127	6.80E-24	QPCTL	126.4844
53135	rs6210965	0.30234	0.0641	0.00914	2.33E-12	QPCTL	61.41493
53136	rs1108377	0.47772	0.0559	0.008348	2.14E-11	QPCTL	55.23867
53137	rs8103353	0.79562	0.0846	0.0104	4.13E-16	QPCTL	82.52051
53138	rs1439713	0.01241	-0.7171	0.038444	1.19E-77	QPCTL	451.5124
53139	rs4803838	0.02154	-0.254	0.02877	1.06E-18	QPCTL	96.4422
53140	rs6663760	0.17225	0.1032	0.011124	1.74E-20	QPCTL	107.7345
53141	rs7245708	0.05348	-0.2254	0.018795	3.89E-33	QPCTL	182.8456
53142	rs3439992	0.20641	0.1397	0.010378	2.65E-41	QPCTL	227.5797
53143	rs1785075	0.27928	-0.2941	0.009215	#######	QPCTL	1275.863
53144	rs6211175	0.17349	0.0808	0.011067	2.86E-13	QPCTL	66.34182
53145	rs1123827	0.02739	-0.2644	0.025333	1.68E-25	QPCTL	132.2216
53146	rs1171561	0.02507	-0.2033	0.026865	3.81E-14	QPCTL	71.59935
53147	rs1856546	0.01334	-0.2172	0.036345	2.29E-09	QPCTL	43.97551
53148	rs5339964	0.02331	0.1667	0.027656	1.66E-09	QPCTL	44.80725
53149	rs3687668	0.02298	-0.2331	0.027019	6.28E-18	QPCTL	86.5022
53150	rs1134800	0.27353	0.0989	0.009338	3.28E-26	QPCTL	138.0178
53151	rs1041694	0.9159	-0.1414	0.015058	5.99E-21	QPCTL	109.2756
53152	rs5782616	0.04139	0.1488	0.020406	3.05E-13	QPCTL	62.25116
53153	rs3572331	0.29013	-0.0913	0.009265	6.60E-23	QPCTL	121.8526
53154	rs1423238	0.02655	-0.2527	0.026281	6.90E-22	QPCTL	117.1259
53155	rs1167202	0.36038	-0.0494	0.008706	1.39E-08	QPCTL	39.83623
53156	rs7305371	0.05093	-0.1437	0.019149	6.18E-14	QPCTL	70.74268
53157	rs2341637	0.28513	-0.0922	0.009316	4.28E-23	QPCTL	122.9929
53158	rs7705643	0.0499	0.1541	0.019042	5.85E-16	QPCTL	79.81234
53159	rs1128673	0.12201	-0.0848	0.01272	2.61E-11	QPCTL	54.57259
53160	rs1176878	0.04008	-0.1391	0.021372	7.59E-11	QPCTL	52.73568
53161	rs4143964	0.02472	-0.2396	0.027336	1.87E-18	QPCTL	98.16551
53162	rs759299	0.33795	-0.0593	0.00887	2.30E-11	QPCTL	55.73657
53163	rs1181648	0.03938	0.1217	0.021212	9.61E-09	QPCTL	39.67337
53164	rs4581816	0.35264	-0.05	0.008748	1.10E-08	QPCTL	40.41491
53165	rs1042425	0.09441	-0.0996	0.014375	4.25E-12	QPCTL	60.09607
53166	rs7545287	0.02032	-0.2337	0.027675	3.05E-17	CLN5	77.03755
53167	rs1286919	0.02675	-0.1676	0.023934	2.51E-12	CLN5	51.78018
53168	rs642394	0.67125	0.0528	0.008406	3.37E-10	CLN5	43.54961
53169	rs2794618	0.08991	-0.172	0.013697	3.61E-36	CLN5	171.9842
53170	rs3402871	0.41258	0.0694	0.008052	6.76E-18	EVA1C	82.7808
53171	rs3486973	0.05808	0.1265	0.017845	1.35E-12	CACNA2D	61.99799
53172	rs1476603	0.03477	-0.1524	0.022507	1.28E-11	CACNA2D	55.19378
53173	rs3821843	0.68413	-0.0679	0.008912	2.56E-14	CACNA2D	70.57447
53174	rs7308440	0.05182	0.1412	0.018855	6.95E-14	CACNA2D	69.39116
53175	rs3480240	0.20723	0.0564	0.010212	3.33E-08	CACNA2D	36.98237
53176	rs7651668	0.04848	0.133	0.019182	4.11E-12	CACNA2D	57.78139
53177	rs7915028	0.0699	-0.0895	0.016007	2.25E-08	CACNA2D	36.85533
53178	rs6225377	0.04455	-0.1128	0.02004	1.82E-08	CACNA2D	38.32897
53179	rs3774568	0.20177	-0.0581	0.01025	1.44E-08	CACNA2D	38.47509
53180	rs4687590	0.14761	-0.0803	0.011638	5.21E-12	CACNA2D	57.4445
53181	rs2004372	0.24392	0.0531	0.009682	4.15E-08	CACNA2D	36.7961
53182	rs7307800	0.0345	0.1533	0.022579	1.13E-11	CACNA2D	55.42196
53183	rs1309632	0.05626	0.1819	0.017882	2.63E-24	CACNA2D	124.6212
53184	rs1439900	0.02188	0.1942	0.028577	1.08E-11	CACNA2D	57.14754

53185	rs1705367	0.23662	-0.0627	0.009797	1.55E-10	CACNA2D	50.26784
53186	rs7599088	0.02673	0.1698	0.025359	2.14E-11	CACNA2D	53.09982
53187	rs7308194	0.02876	0.1355	0.024506	3.22E-08	CACNA2D	36.28884
53188	rs1462258	0.02975	-0.2082	0.024093	5.54E-18	CACNA2D	88.67281
53189	rs1044642	0.07709	0.2325	0.015368	1.04E-51	CACNA2D	273.9852
53190	rs7811893	0.03607	0.1337	0.022624	3.43E-09	CACNA2D	43.99111
53191	rs1309217	0.08717	-0.2162	0.014706	6.34E-49	CACNA2D	264.8996
53192	rs5633532	0.06474	-0.1236	0.016875	2.40E-13	CACNA2D	65.51134
53193	rs1171278	0.20694	0.0892	0.010276	3.96E-18	CACNA2D	92.55208
53194	rs2359651	0.89048	0.1084	0.013365	5.03E-16	CACNA2D	81.19756
53195	rs8033982	0.02085	-0.2118	0.029238	4.36E-13	CACNA2D	64.85951
53196	rs1170906	0.01358	0.1973	0.035289	2.26E-08	CACNA2D	36.90109
53197	rs1140389	0.06329	-0.1958	0.017085	2.08E-30	CACNA2D	161.4041
53198	rs9878608	0.4264	0.2196	0.008313	#######	CACNA2D	853.943
53199	rs4408898	0.19965	0.0691	0.010351	2.46E-11	CACNA2D	54.01651
53200	rs4928008	0.94897	0.1631	0.018885	5.80E-18	CACNA2D	91.29606
53201	rs7630541	0.23964	0.0893	0.009624	1.72E-20	CACNA2D	103.0157
53202	rs1153349	0.0218	-0.1599	0.028557	2.15E-08	CACNA2D	38.5845
53203	rs7308164	0.16106	0.0768	0.011217	7.56E-12	CACNA2D	56.42763
53204	rs1171195	0.22706	-0.0698	0.009899	1.77E-12	CACNA2D	60.54098
53205	rs3574837	0.1026	0.1029	0.013575	3.45E-14	CACNA2D	69.04902
53206	rs7827856	0.03228	-0.2053	0.02343	1.91E-18	CACNA2D	93.3151
53207	rs1130378	0.2241	0.0956	0.00993	6.11E-22	CACNA2D	112.6916
53208	rs1192256	0.37541	-0.0586	0.008502	5.49E-12	CACNA2D	57.00878
53209	rs1597309	0.30071	-0.0493	0.009032	4.80E-08	CACNA2D	36.16401
53210	rs1308181	0.08706	-0.0903	0.014572	5.76E-10	CACNA2D	45.87176
53211	rs6793219	0.35148	-0.0552	0.008729	2.55E-10	CACNA2D	49.16449
53212	rs7703015	0.0717	0.1039	0.01601	8.60E-11	CACNA2D	50.8638
53213	rs7429931	0.48902	0.0545	0.00831	5.45E-11	CACNA2D	52.54294
53214	rs7627415	0.12983	-0.0672	0.012257	4.19E-08	CACNA2D	36.09894
53215	rs6805325	0.35346	-0.0684	0.008676	3.17E-15	CACNA2D	75.74178
53216	rs7449853	0.03793	0.1245	0.021974	1.46E-08	CACNA2D	40.02928
53217	rs7306641	0.08374	0.0898	0.014949	1.89E-09	CACNA2D	43.79254
53218	rs1479230	0.02014	0.1964	0.029404	2.40E-11	CACNA2D	53.89528
53219	rs1306228	0.15535	-0.1058	0.011517	4.06E-20	CACNA2D	104.1375
53220	rs1887886	0.09657	0.1008	0.014126	9.62E-13	CACNA2D	62.77673
53221	rs1145086	0.03799	-0.1456	0.021259	7.44E-12	CACNA2D	54.85489
53222	rs1113043	0.10562	0.1294	0.013382	4.06E-22	CACNA2D	112.1717
53223	rs1526582	0.72718	0.0577	0.009275	4.94E-10	CACNA2D	46.75482
53224	rs7781903	0.04817	-0.1127	0.019122	3.78E-09	CACNA2D	41.21547
53225	rs7825891	0.10776	0.2715	0.013171	2.05E-94	CACNA2D	508.2457
53226	rs1051077	0.13442	0.0708	0.012197	6.45E-09	CACNA2D	41.27997
53227	rs5621859	0.01149	-0.2337	0.040093	5.58E-09	CACNA2D	43.90889
53228	rs2048804	0.54438	0.0879	0.008307	3.65E-26	CACNA2D	136.0058
53229	rs2048808	0.04771	0.1256	0.019279	7.27E-11	CACNA2D	50.74439
53230	rs1705462	0.10866	0.1292	0.013208	1.35E-22	CACNA2D	114.6673
53231	rs1149298	0.01899	0.2187	0.030291	5.20E-13	CACNA2D	63.10703
53232	rs7507695	0.23866	0.0855	0.009714	1.35E-18	CACNA2D	94.15973
53233	rs1149319	0.01231	0.2581	0.038139	1.31E-11	CACNA2D	57.35591
53234	rs5437118	0.16268	0.0689	0.011203	7.75E-10	CACNA2D	45.77681
53235	rs1150982	0.01918	-0.1855	0.031207	2.78E-09	CACNA2D	45.82426
53236	rs7876450	0.02373	0.1949	0.027481	1.32E-12	CACNA2D	62.32694
53237	rs747030	0.30968	0.0633	0.00897	1.71E-12	CACNA2D	60.66457
53238	rs7619895	0.08336	-0.1012	0.015086	1.97E-11	CACNA2D	55.41214
53239	rs1382617	0.03146	0.1928	0.023671	3.80E-16	CACNA2D	80.2569
53240	rs1465756	0.0126	0.309	0.037632	2.19E-16	CACNA2D	84.17992
53241	rs6224934	0.04076	0.1563	0.020721	4.59E-14	CACNA2D	67.6634
53242	rs9870897	0.69389	-0.0509	0.008984	1.47E-08	CACNA2D	38.95127

53243	rs9815155	0.03875	0.1858	0.021719	1.18E-17	CACNA2D	91.14076
53244	rs6225367	0.11779	0.0723	0.012841	1.80E-08	CACNA2D	38.45229
53245	rs1074420	0.62275	0.0835	0.008581	2.24E-22	TMEM132	116.2699
53246	rs7973777	0.20661	0.0853	0.0103	1.22E-16	TMEM132	84.59582
53247	rs3825381	0.25837	-0.1682	0.009447	6.45E-71	TMEM132	387.7852
53248	rs1978206	0.08819	-0.1516	0.014794	1.22E-24	TMEM132	131.2446
53249	rs2190489	0.15493	-0.0781	0.01161	1.73E-11	TMEM132	56.59786
53250	rs1175791	0.06855	-0.1047	0.016244	1.15E-10	TMEM132	49.59573
53251	rs1880621	0.03752	-0.1263	0.022012	9.59E-09	TMEM132	40.80265
53252	rs4661067	0.05616	-0.098	0.017415	1.83E-08	PEAR1	36.04017
53253	rs1256688	0.063	-0.1026	0.016492	4.93E-10	PEAR1	44.00295
53254	rs878367	0.15323	0.0674	0.011067	1.13E-09	PARP1	41.7263
53255	rs1059367	0.07965	-0.1255	0.014933	4.32E-17	HNRNPAB	81.83667
53256	rs1925991	0.01317	-0.199	0.034456	7.68E-09	HNRNPAB	36.43439
53257	rs2856354	0.01869	-0.1775	0.029099	1.06E-09	HNRNPAB	40.89058
53258	rs3520225	0.01951	0.2312	0.029232	2.59E-15	NEO1	72.45332
53259	rs7180191	0.78503	-0.0945	0.010041	4.88E-21	NEO1	106.8827
53260	rs7607537	0.0578	-0.1289	0.017917	6.28E-13	NEO1	64.09616
53261	rs8024656	0.10269	0.0957	0.013708	2.92E-12	NEO1	59.77185
53262	rs1185354	0.41665	0.0652	0.008383	7.40E-15	NEO1	73.20456
53263	rs8040099	0.2758	0.0907	0.009293	1.67E-22	NEO1	116.5643
53264	rs1291358	0.13106	0.1958	0.012231	1.13E-57	NEO1	311.4405
53265	rs6201679	0.44509	-0.1712	0.008296	1.26E-94	NEO1	519.3592
53266	rs1178410	0.0576	-0.1016	0.017873	1.31E-08	NEO1	39.6655
53267	rs7876063	0.07642	-0.1082	0.015657	4.83E-12	NEO1	58.52416
53268	rs2623993	0.87433	-0.1691	0.012352	1.17E-42	NEO1	223.5822
53269	rs1449705	0.04906	-0.1298	0.019038	9.23E-12	NEO1	55.66968
53270	rs7493324	0.05838	-0.1612	0.017744	1.04E-19	NEO1	101.3019
53271	rs1125152	0.0557	0.1366	0.017948	2.72E-14	NEO1	69.5385
53272	rs3503041	0.01965	0.252	0.029222	6.49E-18	NEO1	86.71896
53273	rs1401597	0.0715	0.0912	0.015834	8.43E-09	NEO1	39.08975
53274	rs8038527	0.26008	-0.0555	0.009501	5.17E-09	NEO1	41.96488
53275	rs2232195	0.29182	-0.0757	0.008863	1.33E-17	GNPDA1	83.96461
53276	rs7730740	0.18602	0.1777	0.010369	7.87E-66	GNPDA1	341.4675
53277	rs661880	0.34502	-0.0786	0.008545	3.64E-20	GNPDA1	99.02284
53278	rs1174571	0.15349	-0.0962	0.011307	1.77E-17	GNPDA1	85.26786
53279	rs2856690	0.57153	-0.0489	0.008143	1.91E-09	GNPDA1	41.46929
53280	rs7474845	0.03769	-0.134	0.020937	1.55E-10	GNPDA1	46.12722
53281	rs1007252	0.8439	-0.0704	0.011216	3.45E-10	GNPDA1	46.24312
53282	rs1869085	0.32545	-0.0951	0.008509	5.35E-29	STIM1	141.0268
53283	rs5711231	0.18212	0.0569	0.01037	4.08E-08	STIM1	34.14919
53284	rs2289571	0.14938	0.0629	0.011213	2.03E-08	STIM1	35.60148
53285	rs7934995	0.55687	0.0501	0.008043	4.70E-10	STIM1	43.87209
53286	rs1710623	0.1143	-0.1019	0.012865	2.36E-15	GALNT16	74.48835
53287	rs1710625	0.09308	0.0967	0.014117	7.38E-12	GALNT16	55.90589
53288	rs194711	0.2423	0.0882	0.009592	3.74E-20	GALNT16	101.2742
53289	rs2093010	0.1033	-0.0955	0.013497	1.49E-12	GALNT16	59.83865
53290	rs1475033	0.26293	-0.0513	0.009328	3.81E-08	GALNT16	36.10106
53291	rs127850	0.3608	-0.0558	0.008556	6.95E-11	GALNT16	50.84977
53292	rs7273351	0.03824	-0.1287	0.021211	1.30E-09	GALNT16	43.12971
53293	rs2268983	0.55188	-0.0805	0.008232	1.39E-22	GALNT16	113.6889
53294	rs8011633	0.20424	-0.0799	0.010201	4.79E-15	GALNT16	73.52106
53295	rs6800662	0.2724	-0.0971	0.009258	9.84E-26	GALNT16	132.6386
53296	rs5571143	0.06409	-0.1644	0.016919	2.56E-22	GALNT16	115.0089
53297	rs7633479	0.04495	0.1421	0.019888	8.99E-13	GALNT16	61.40663
53298	rs1710991	0.08053	0.1344	0.015175	8.24E-19	GALNT16	94.83634
53299	rs1438216	0.08249	-0.1973	0.014975	1.22E-39	GALNT16	209.5804
53300	rs1134604	0.01899	-0.1857	0.030579	1.26E-09	GALNT16	45.48815

53301	rs7272027	0.06875	-0.1454	0.016445	9.45E-19	GALNT16	95.97602
53302	rs2331957	0.59215	-0.1419	0.008334	5.25E-65	GALNT16	347.2636
53303	rs1147469	0.03628	-0.1867	0.02201	2.21E-17	GALNT16	86.38926
53304	rs3502440	0.16125	-0.1273	0.011249	1.09E-29	GALNT16	155.6647
53305	rs1210066	0.59231	0.1685	0.008336	7.32E-91	GALNT16	491.5369
53306	rs1147465	0.72788	-0.101	0.009211	5.62E-28	GALNT16	143.4628
53307	rs7597297	0.01375	-0.3738	0.035312	3.47E-26	GALNT16	134.5001
53308	rs7657167	0.20366	0.1894	0.010143	8.20E-78	GALNT16	416.2366
53309	rs3485971	0.07132	-0.258	0.016061	4.60E-58	GALNT16	314.5347
53310	rs1275674	0.0237	-0.1477	0.0268	3.56E-08	GALNT16	35.7303
53311	rs1275723	0.73869	0.1503	0.009304	1.07E-58	GALNT16	311.0611
53312	rs8011342	0.06122	0.129	0.017027	3.56E-14	GALNT16	67.76001
53313	rs3465821	0.04608	-0.1127	0.019535	7.96E-09	GALNT16	39.52418
53314	rs1179506	0.01671	-0.4139	0.032191	7.78E-38	GALNT16	200.1733
53315	rs5565425	0.08189	-0.0974	0.015174	1.37E-10	GALNT16	50.50758
53316	rs1014322	0.32325	-0.0658	0.008835	9.50E-14	GALNT16	67.10006
53317	rs7918960	0.07938	0.1148	0.015089	2.78E-14	GALNT16	68.23477
53318	rs7868320	0.01908	0.197	0.030006	5.19E-11	GALNT16	51.43475
53319	rs1258725	0.20223	-0.0602	0.01023	4.00E-09	GALNT16	41.39094
53320	rs7598738	0.04658	-0.1185	0.019557	1.37E-09	GALNT16	44.15378
53321	rs1490276	0.0336	-0.1802	0.023135	6.74E-15	GALNT16	74.71847
53322	rs227397	0.45571	-0.0737	0.008285	5.81E-19	GALNT16	95.52809
53323	rs1013630	0.03177	0.1289	0.023273	3.05E-08	GALNT16	36.17855
53324	rs1288412	0.20216	-0.0908	0.010155	3.85E-19	GALNT16	94.28812
53325	rs1776562	0.05829	-0.109	0.017633	6.34E-10	GALNT16	46.17814
53326	rs4899340	0.8393	0.0621	0.011214	3.07E-08	GALNT16	36.82204
53327	rs1178577	0.24603	0.0514	0.009227	2.54E-08	RRM2B	34.69454
53328	rs1037699	0.07346	0.2723	0.015122	1.74E-72	RRM2B	360.5441
53329	rs2925781	0.11613	-0.1281	0.012489	1.10E-24	RRM2B	119.5195
53330	rs3558220	0.4925	-0.0788	0.008016	8.30E-23	RRM2B	110.1
53331	rs2018379	0.02	0.1594	0.028477	2.18E-08	RRM2B	35.25395
53332	rs7841643	0.40998	-0.0558	0.008138	7.07E-12	RRM2B	53.34362
53333	rs2436918	0.93628	0.0963	0.016469	4.99E-09	RRM2B	39.16811
53334	rs6468837	0.42853	-0.0451	0.008073	2.32E-08	RRM2B	35.26067
53335	rs6050424	0.76825	0.059	0.009575	7.18E-10	ENTPD6	43.88783
53336	rs6050446	0.96837	0.3418	0.023645	2.31E-47	ENTPD6	254.9077
53337	rs1126453	0.29209	-0.0747	0.008684	7.80E-18	HDGF	81.78417
53338	rs6221897	0.29202	-0.0625	0.008963	3.10E-12	SCARF2	57.19419
53339	rs362164	0.31927	-0.0757	0.008712	3.64E-18	SCARF2	88.29785
53340	rs1126840	0.02713	-0.1446	0.025061	7.94E-09	SCARF2	39.07177
53341	rs738087	0.78348	0.1556	0.009868	5.16E-56	SCARF2	292.8664
53342	rs1112656	0.03158	-0.1926	0.023664	3.99E-16	SCARF2	80.41132
53343	rs9619753	0.24028	0.1179	0.009528	3.63E-35	SCARF2	180.3643
53344	rs4820534	0.12084	0.0842	0.012374	1.02E-11	SCARF2	53.33066
53345	rs1827279	0.03255	-0.1276	0.022334	1.11E-08	ERLEC1	36.28041
53346	rs2542580	0.1546	-0.1003	0.010931	4.47E-20	ERLEC1	93.18861
53347	rs8033011	0.08507	-0.2109	0.015089	2.14E-44	CHL1	246.4436
53348	rs9819008	0.33601	-0.0572	0.008837	9.61E-11	CHL1	51.68004
53349	rs1307789	0.35544	-0.2291	0.008612	#######	CHL1	871.0332
53350	rs1446552	0.01597	0.1856	0.033157	2.17E-08	CHL1	38.30655
53351	rs1148210	0.0172	-0.2751	0.032055	9.31E-18	CHL1	90.66106
53352	rs7301304	0.04345	-0.2115	0.020379	3.12E-25	CHL1	131.8739
53353	rs6222735	0.09141	0.1605	0.0142	1.27E-29	CHL1	151.5515
53354	rs7634586	0.32259	-0.1242	0.008843	8.18E-45	CHL1	239.3496
53355	rs1703360	0.96928	-0.1439	0.023305	6.63E-10	CHL1	43.53887
53356	rs7856969	0.01313	0.2111	0.036184	5.41E-09	CHL1	40.76761
53357	rs1152548	0.02796	-0.2435	0.024844	1.11E-22	CHL1	113.917
53358	rs8016899	0.05502	0.1516	0.018335	1.36E-16	CHL1	84.40109

53359	rs9829992	0.08738	0.1018	0.014761	5.32E-12	CHL1	58.32718
53360	rs7261959	0.52446	-0.0869	0.008288	1.01E-25	CHL1	133.205
53361	rs1391892	0.13767	0.2634	0.011938	#######	CHL1	590.0662
53362	rs1170741	0.88829	0.1165	0.013186	1.00E-18	CHL1	95.15086
53363	rs5586197	0.86506	0.068	0.012099	1.90E-08	CHL1	38.07295
53364	rs7666047	0.05871	0.1846	0.017751	2.50E-25	CHL1	133.1927
53365	rs5590740	0.03565	-0.1736	0.021735	1.38E-15	CHL1	73.15385
53366	rs6806211	0.01257	0.3535	0.036967	1.15E-21	CHL1	109.6133
53367	rs1483945	0.01817	-0.1866	0.031355	2.66E-09	CHL1	43.81751
53368	rs4685525	0.08046	0.1586	0.015213	1.90E-25	CHL1	131.608
53369	rs1733401	0.09832	-0.2105	0.013872	5.20E-52	CHL1	278.9521
53370	rs331880	0.87643	0.15	0.012552	6.50E-33	CHL1	172.5252
53371	rs7652211	0.09209	-0.0929	0.014403	1.12E-10	CHL1	50.91338
53372	rs2648466	0.12084	-0.1312	0.012848	1.76E-24	CHL1	129.317
53373	rs1474310	0.01763	-0.2117	0.031657	2.27E-11	CHL1	54.77085
53374	rs1112945	0.84998	0.1057	0.011677	1.40E-19	CHL1	100.6533
53375	rs1086584	0.51988	0.0863	0.008325	3.55E-25	CHL1	131.4464
53376	rs9817484	0.61424	0.0716	0.008522	4.41E-17	CHL1	85.77998
53377	rs3507333	0.52485	0.1033	0.008282	1.06E-35	CHL1	188.4639
53378	rs930237	0.95529	0.1429	0.020258	1.74E-12	CHL1	61.55569
53379	rs2387181	0.57414	-0.048	0.008432	1.25E-08	CHL1	39.73288
53380	rs3604682	0.25063	-0.1095	0.009568	2.49E-30	CHL1	159.3627
53381	rs9847822	0.01129	-0.4885	0.038615	1.11E-36	CHL1	188.6657
53382	rs1436414	0.0368	-0.1305	0.021719	1.87E-09	CHL1	42.57856
53383	rs9810833	0.02643	0.1745	0.026013	1.97E-11	CHL1	55.28784
53384	rs1441684	0.01282	0.2986	0.037617	2.06E-15	CHL1	79.67802
53385	rs7986580	0.04183	0.1273	0.020896	1.12E-09	CHL1	45.82025
53386	rs1262905	0.32006	0.0644	0.008911	4.94E-13	CHL1	63.70361
53387	rs1150887	0.02228	0.2339	0.027592	2.31E-17	CHL1	84.16512
53388	rs1400841	0.03448	-0.1679	0.023046	3.21E-13	CHL1	66.241
53389	rs3907299	0.6086	0.0681	0.008541	1.55E-15	CHL1	77.99671
53390	rs7299146	0.02381	-0.1537	0.0276	2.56E-08	CHL1	38.72574
53391	rs1130692	0.03776	-0.1376	0.021673	2.17E-10	CHL1	48.53509
53392	rs2049371	0.84688	0.065	0.011561	1.88E-08	CHL1	38.64334
53393	rs1523906	0.03944	0.1658	0.021632	1.79E-14	CHL1	73.5282
53394	rs1523908	0.26427	-0.075	0.009457	2.19E-15	CHL1	77.22499
53395	rs3770802	0.12617	0.1194	0.012594	2.53E-21	CHL1	111.0905
53396	rs9838891	0.32728	-0.0672	0.008898	4.27E-14	CHL1	70.19391
53397	rs7675660	0.06557	0.1133	0.016659	1.04E-11	CHL1	55.51207
53398	rs1703720	0.07796	0.0952	0.015445	7.10E-10	CHL1	45.96649
53399	rs1249400	0.2441	-0.059	0.009691	1.14E-09	CHL1	45.31834
53400	rs3478096	0.02166	-0.3893	0.02532	2.40E-53	ERAP2	228.4934
53401	rs5668604	0.01136	-0.229	0.034609	3.67E-11	ERAP2	41.6227
53402	rs1004378	0.09445	0.1857	0.012508	7.33E-50	ERAP2	209.7384
53403	rs7278544	0.07773	-0.2198	0.013767	2.21E-57	ERAP2	246.5421
53404	rs1162698	0.02492	0.3495	0.023905	2.09E-48	ERAP2	211.0759
53405	rs6236443	0.01553	0.1774	0.03001	3.39E-09	ERAP2	34.04627
53406	rs7820406	0.024	0.3821	0.02397	3.30E-57	ERAP2	243.4255
53407	rs4078005	0.04472	-0.201	0.017915	3.27E-29	ERAP2	122.4325
53408	rs7807932	0.04908	-0.242	0.017007	6.00E-46	ERAP2	194.2809
53409	rs1134228	0.03154	-0.3907	0.021086	1.21E-76	ERAP2	332.7127
53410	rs7490946	0.03306	-0.1347	0.019995	1.62E-11	ERAP2	41.04988
53411	rs1118923	0.03085	-0.2412	0.021222	6.21E-30	ERAP2	123.3913
53412	rs3922468	0.71363	0.1758	0.008169	#######	ERAP2	452.2085
53413	rs1399296	0.01043	-0.2675	0.038186	2.47E-12	ERAP2	52.28663
53414	rs1427552	0.02607	0.2478	0.022969	3.91E-27	ERAP2	110.56
53415	rs7843659	0.03901	-0.2546	0.019054	1.01E-40	ERAP2	172.6226
53416	rs1316714	0.21607	-0.146	0.00899	2.61E-59	ERAP2	257.0959

53417	rs3792746	0.05684	-0.1351	0.015831	1.41E-17	ERAP2	69.30605
53418	rs725522	0.01771	-0.2803	0.02838	5.26E-23	ERAP2	96.88657
53419	rs155981	0.98314	-0.1944	0.028473	8.64E-12	ERAP2	44.33842
53420	rs3762986	0.44713	0.0848	0.007365	1.12E-30	ERAP2	126.0968
53421	rs155438	0.45381	0.1383	0.007344	4.18E-79	ERAP2	338.353
53422	rs1165049	0.02638	0.4302	0.023085	1.65E-77	ERAP2	339.2531
53423	rs3484797	0.03204	-0.157	0.02132	1.79E-13	ERAP2	54.12327
53424	rs1425104	0.02089	-0.2932	0.026473	1.65E-28	ERAP2	124.7378
53425	rs7709763	0.2278	-0.2962	0.008648	#######	ERAP2	1125.745
53426	rs1507232	0.0244	0.3543	0.023705	1.65E-50	ERAP2	212.5151
53427	rs1846418	0.33876	-0.1005	0.007755	2.07E-38	ERAP2	160.6703
53428	rs1156424	0.02724	-0.2096	0.022794	3.74E-20	ERAP2	82.4879
53429	rs3866382	0.92991	-0.1847	0.014538	5.60E-37	ERAP2	157.8879
53430	rs1500099	0.01428	0.4486	0.030737	3.04E-48	ERAP2	201.3958
53431	rs1410695	0.03071	0.2942	0.021268	1.62E-43	ERAP2	183.0818
53432	rs1140109	0.01933	-0.3877	0.02649	1.66E-48	ERAP2	202.5867
53433	rs1747324	0.21801	0.2848	0.008848	#######	ERAP2	1005.385
53434	rs6236571	0.05025	-0.6565	0.009363	0	ERAP2	1516.539
53435	rs7837688	0.02221	0.4946	0.025321	5.77E-85	ERAP2	379.6088
53436	rs1847200	0.02276	-0.286	0.024234	3.82E-32	ERAP2	129.0873
53437	rs1123775	0.01012	-0.2825	0.035495	1.74E-15	ERAP2	56.60956
53438	rs1007546	0.15267	0.3575	0.010111	#######	ERAP2	1208.806
53439	rs7718594	0.31988	-0.2031	0.007803	#######	ERAP2	645.939
53440	rs7265669	0.04495	0.1622	0.017633	3.62E-20	ERAP2	80.02435
53441	rs7505153	0.0474	0.2195	0.017207	2.87E-37	ERAP2	154.4621
53442	rs5575150	0.09555	-0.2629	0.012549	1.90E-97	ERAP2	427.3523
53443	rs7682440	0.03992	-0.2815	0.018763	7.02E-51	ERAP2	216.0086
53444	rs6859790	0.0654	-0.1076	0.014842	4.18E-13	ERAP2	50.09862
53445	rs7610788	0.10459	0.106	0.012076	1.66E-18	ERAP2	74.54548
53446	rs6872277	0.02574	0.2842	0.022846	1.59E-35	ERAP2	143.7729
53447	rs7708703	0.0361	-0.312	0.019638	7.74E-57	ERAP2	241.0922
53448	rs6236468	0.07625	-0.1432	0.013998	1.45E-24	ERAP2	102.4046
53449	rs7766216	0.09656	-0.1754	0.012434	3.47E-45	ERAP2	190.7549
53450	rs6883732	0.03453	-0.1692	0.020552	1.83E-16	ERAP2	67.60027
53451	rs3853203	0.48941	0.0709	0.007357	5.60E-22	ERAP2	89.02009
53452	rs155046	0.29706	0.3169	0.004403	0	ERAP2	1547.381
53453	rs888713	0.05602	0.5738	0.015985	#######	ERAP2	1275.27
53454	rs7277206	0.21262	0.0865	0.009028	9.59E-22	ERAP2	88.7754
53455	rs1506921	0.01071	-0.7855	0.035834	#######	ERAP2	468.278
53456	rs1051524	0.0764	-0.6803	0.007481	0	ERAP2	2469.99
53457	rs1509111	0.01914	-0.327	0.027783	5.59E-32	ERAP2	142.4867
53458	rs152019	0.74342	0.242	0.008363	#######	ERAP2	807.7617
53459	rs1138121	0.02029	0.606	0.025876	#######	ERAP2	523.7148
53460	rs27852	0.6904	-0.3206	0.00439	0	ERAP2	1624.554
53461	rs27033	0.62903	-0.2438	0.00755	#######	ERAP2	1008.39
53462	rs616819	0.14152	-0.4221	0.005754	0	ERAP2	1599.491
53463	rs3546983	0.04564	-0.4488	0.01755	#######	ERAP2	631.2976
53464	rs35136	0.32573	0.2994	0.004333	0	ERAP2	1448.852
53465	rs1252246	0.15257	-0.4824	0.00563	0	ERAP2	2263.138
53466	rs1748435	0.13802	-0.4701	0.005835	0	ERAP2	1961.774
53467	rs7586262	0.07428	-0.6116	0.00766	0	ERAP2	1916.871
53468	rs8015927	0.01026	0.6869	0.037185	3.44E-76	ERAP2	341.9854
53469	rs7624196	0.10104	-0.4185	0.011898	#######	ERAP2	1161.548
53470	rs1265534	0.14121	-0.8988	0.005539	0	ERAP2	8613.047
53471	rs1149289	0.05702	0.6259	0.008661	0	ERAP2	1554.542
53472	rs1133505	0.01133	0.4905	0.0341	6.52E-47	ERAP2	191.5476
53473	rs7886161	0.01639	-0.3458	0.029212	2.50E-32	ERAP2	136.8043
53474	rs1141100	0.09851	0.645	0.006811	0	ERAP2	2820.128

53475	rs1385950	0.01463	-0.3501	0.031006	1.45E-29	ERAP2	125.3533
53476	rs38038	0.5414	-1.0546	0.003326	0	ERAP2	43595.72
53477	rs1500431	0.02065	0.6771	0.025735	#######	ERAP2	667.8253
53478	rs7455572	0.01863	0.5796	0.027221	#######	ERAP2	439.5826
53479	rs1507250	0.01189	-0.4138	0.034097	6.80E-34	ERAP2	142.7872
53480	rs1472090	0.02555	-0.3844	0.022902	3.17E-63	ERAP2	261.9961
53481	rs1753139	0.01991	0.6034	0.026326	#######	ERAP2	509.4874
53482	rs6237708	0.01356	-0.3496	0.031345	6.91E-29	ERAP2	115.9487
53483	rs31020	0.71918	-0.2941	0.008154	#######	ERAP2	1279.48
53484	rs1495295	0.04418	0.5412	0.017422	#######	ERAP2	896.4562
53485	rs1114899	0.03145	-0.3266	0.020828	2.05E-55	ERAP2	231.1745
53486	rs1401455	0.05034	-1.1901	0.008896	0	ERAP2	5535.741
53487	rs7669010	0.03763	0.4394	0.019679	#######	ERAP2	501.2259
53488	rs316216	0.22818	0.3304	0.004848	0	ERAP2	1413.304
53489	rs2112179	0.08366	-0.3642	0.013113	#######	ERAP2	733.6874
53490	rs2350698	0.28404	0.1281	0.008194	4.29E-55	ERAP2	237.4563
53491	rs1150592	0.04978	-0.7431	0.009187	0	ERAP2	1947.978
53492	rs1113709	0.0837	0.3393	0.013127	#######	ERAP2	635.2978
53493	rs6556949	0.29436	-0.2109	0.00799	#######	ERAP2	665.2719
53494	rs1494228	0.02161	-0.2215	0.024896	5.75E-19	ERAP2	73.47045
53495	rs316199	0.82026	0.1303	0.00949	6.64E-43	ERAP2	177.8222
53496	rs1145071	0.05199	0.4918	0.016547	#######	ERAP2	863.1253
53497	rs160632	0.62743	0.0586	0.007594	1.20E-14	ERAP2	56.83126
53498	rs1162197	0.01986	-0.2391	0.02608	4.82E-20	ERAP2	78.83431
53499	rs27311	0.10096	-0.1537	0.012123	7.83E-37	ERAP2	152.2129
53500	rs7684919	0.07777	-0.2679	0.013602	2.33E-86	ERAP2	367.631
53501	rs1051525	0.12728	-0.4991	0.006057	0	ERAP2	2070.525
53502	rs1129331	0.02643	0.1818	0.02331	6.23E-15	ERAP2	60.2195
53503	rs2351506	0.8936	-0.3108	0.011898	#######	ERAP2	661.3694
53504	rs7705528	0.33635	-0.2134	0.007712	#######	ERAP2	733.4545
53505	rs7992365	0.01581	-1.2862	0.01608	0	ERAP2	1918.351
53506	rs7599329	0.11335	-0.1868	0.011377	1.38E-60	ERAP2	249.6491
53507	rs1886090	0.01614	0.4113	0.029064	1.83E-45	ERAP2	190.9148
53508	rs7277769	0.04755	-0.1628	0.01754	1.67E-20	ERAP2	85.05328
53509	rs1150902	0.01231	0.188	0.034255	4.06E-08	ERAP2	30.4028
53510	rs1392562	0.03781	-0.2292	0.019474	5.61E-32	ERAP2	135.6143
53511	rs6107558	0.15256	0.1365	0.010251	1.86E-40	ERAP2	171.1032
53512	rs7490392	0.02081	0.3135	0.026293	8.94E-33	ERAP2	142.1356
53513	rs1152410	0.02762	0.301	0.023078	6.97E-39	ERAP2	172.8451
53514	rs1406192	0.0204	0.2534	0.026395	7.98E-22	ERAP2	90.9372
53515	rs1426856	0.01838	0.3097	0.02712	3.33E-30	ERAP2	122.7434
53516	rs1121425	0.01389	-0.4727	0.031268	1.24E-51	ERAP2	217.6639
53517	rs1379253	0.01887	-0.3147	0.026808	8.03E-32	ERAP2	130.0794
53518	rs4270716	0.02045	-0.3658	0.025343	3.16E-47	ERAP2	190.4859
53519	rs1383380	0.01313	-1.1082	0.031665	#######	ERAP2	1161.728
53520	rs1499881	0.01201	-0.3892	0.033519	3.62E-31	ERAP2	127.4975
53521	rs1156097	0.03508	0.384	0.019991	3.16E-82	ERAP2	356.3319
53522	rs1265868	0.14633	0.1844	0.010354	5.99E-71	ERAP2	302.7767
53523	rs7736841	0.33635	-0.143	0.007803	5.01E-75	ERAP2	325.5706
53524	rs2914926	0.04278	-0.1506	0.018365	2.40E-16	ERAP2	65.76304
53525	rs1430813	0.04856	0.2023	0.01683	2.79E-33	ERAP2	134.1434
53526	rs1503453	0.01621	0.1635	0.028429	8.86E-09	ERAP2	30.15528
53527	rs1502830	0.02145	0.2349	0.024217	3.03E-22	ERAP2	82.04563
53528	rs8026039	0.01235	0.2091	0.034159	9.27E-10	ERAP2	37.73232
53529	rs7729289	0.93753	0.223	0.015204	1.05E-48	ERAP2	207.0501
53530	rs1509555	0.01007	0.2454	0.036921	3.00E-11	ERAP2	42.47924
53531	rs1152759	0.01483	-0.5409	0.029858	2.40E-73	ERAP2	304.7102
53532	rs1411329	0.04121	-0.2075	0.018185	3.70E-30	ERAP2	120.6464

53533	rs7764796	0.16989	0.1878	0.0098	7.47E-82	ERAP2	355.0756
53534	rs5452118	0.03287	-0.2674	0.020623	1.90E-38	ERAP2	161.4014
53535	rs6897028	0.02326	-0.3711	0.024474	6.22E-52	ERAP2	222.545
53536	rs7277965	0.01858	-0.2755	0.025975	2.78E-26	ERAP2	98.09717
53537	rs1147603	0.02071	0.3782	0.025699	5.05E-49	ERAP2	206.2446
53538	rs1144990	0.02079	-0.3991	0.025976	2.84E-53	ERAP2	230.6963
53539	rs7985796	0.01507	-0.398	0.031235	3.45E-37	ERAP2	166.9756
53540	rs2336977	0.79286	-0.0588	0.010059	5.06E-09	CD14	40.19661
53541	rs2060296	0.49892	-0.0495	0.008098	9.81E-10	CD14	43.36722
53542	rs1174636	0.15515	0.0668	0.01125	2.89E-09	CD14	41.41049
53543	rs1316623	0.10698	-0.118	0.013224	4.54E-19	CD14	94.31971
53544	rs7723119	0.68624	-0.0536	0.008722	7.99E-10	CD14	43.79843
53545	rs1410747	0.12407	-0.1034	0.012297	4.15E-17	CD14	82.36258
53546	rs7279886	0.03033	-0.1325	0.02413	3.99E-08	CD14	36.5537
53547	rs702401	0.05381	-0.1209	0.018357	4.51E-11	CD14	52.71029
53548	rs7614858	0.11567	0.179	0.012648	1.80E-45	CD14	233.3199
53549	rs1480991	0.03944	0.1953	0.020783	5.61E-21	CD14	102.489
53550	rs5744454	0.30745	-0.1895	0.008721	#######	CD14	549.1504
53551	rs7956191	0.01899	-0.2057	0.029602	3.68E-12	CD14	55.83503
53552	rs1089304	0.19935	0.1001	0.010175	7.73E-23	CD14	113.4679
53553	rs7605453	0.06333	-0.1087	0.016362	3.06E-11	CD14	49.63853
53554	rs7879231	0.04078	-0.1358	0.020492	3.43E-11	CD14	51.09125
53555	rs155806	0.13156	0.0753	0.012075	4.50E-10	CD14	45.87449
53556	rs31872	0.58121	0.0887	0.008193	2.57E-27	CD14	135.9596
53557	rs1711935	0.07524	0.0846	0.015274	3.05E-08	CD14	35.25479
53558	rs2907298	0.30959	0.0591	0.008758	1.49E-11	CD14	52.87769
53559	rs8000541	0.03746	0.1419	0.021252	2.44E-11	CD14	51.41912
53560	rs7866860	0.03927	-0.1371	0.020952	6.01E-11	CD14	50.23073
53561	rs160438	0.1329	0.0844	0.011811	8.95E-13	RIPK2	58.12171
53562	rs1441314	0.03945	-0.1347	0.020833	1.01E-10	FCRL4	48.69163
53563	rs1497613	0.04367	0.1609	0.019899	6.18E-16	FCRL4	76.62981
53564	rs7909014	0.03961	-0.1187	0.02096	1.49E-08	FCRL4	37.94672
53565	rs6181351	0.0302	-0.3276	0.023519	4.20E-44	FCRL4	223.6832
53566	rs1500636	0.03434	0.1373	0.022236	6.64E-10	FCRL4	44.25779
53567	rs1487627	0.01732	-0.1825	0.031114	4.48E-09	FCRL4	40.12908
53568	rs7778317	0.04452	0.1155	0.019625	3.97E-09	FCRL4	40.17119
53569	rs7555224	0.04061	0.1178	0.02077	1.41E-08	FCRL4	38.27097
53570	rs7271212	0.02265	-0.1553	0.027913	2.64E-08	FCRL4	37.79254
53571	rs4492611	0.63939	-0.067	0.008548	4.58E-15	FCRL4	73.33468
53572	rs4402117	0.20166	0.0665	0.01021	7.36E-11	FCRL4	50.41109
53573	rs4565704	0.80281	0.07	0.010379	1.54E-11	FCRL4	54.93031
53574	rs1416420	0.01566	-0.2004	0.033161	1.51E-09	FCRL4	43.82548
53575	rs7271212	0.05473	0.1597	0.017862	3.87E-19	FCRL4	93.54743
53576	rs1212161	0.28079	-0.065	0.009022	5.81E-13	FCRL4	60.43816
53577	rs5577396	0.01568	-0.226	0.032851	6.00E-12	FCRL4	55.83444
53578	rs1160781	0.01584	-0.2248	0.032028	2.24E-12	FCRL4	55.79766
53579	rs7798755	0.05126	0.1802	0.018299	7.04E-23	FCRL4	112.0313
53580	rs1132192	0.02202	-0.2918	0.028102	2.95E-25	FCRL4	130.1535
53581	rs4126742	0.16384	-0.0629	0.011154	1.71E-08	FCRL4	38.36416
53582	rs8033708	0.0955	-0.1616	0.013944	4.66E-31	FCRL4	160.2238
53583	rs1126457	0.04129	0.1959	0.020761	3.88E-21	FCRL4	107.7526
53584	rs7744426	0.03661	0.1218	0.021535	1.55E-08	FCRL4	37.03877
53585	rs5630349	0.10648	0.1213	0.013247	5.36E-20	FCRL4	99.2838
53586	rs1148924	0.02509	-0.1724	0.025554	1.52E-11	FCRL4	51.49185
53587	rs1154232	0.03231	0.1355	0.023308	6.12E-09	FCRL4	40.64597
53588	rs6180196	0.02269	-0.305	0.02721	3.68E-29	FCRL4	146.5012
53589	rs7553397	0.06994	-0.0895	0.016024	2.33E-08	FCRL4	36.8905
53590	rs1572412	0.39142	0.0618	0.008384	1.69E-13	FCRL4	64.46076

53591	rs1157839	0.03366	0.2594	0.022626	1.98E-30	FCRL4	155.4778
53592	rs1395651	0.01729	-0.2937	0.032031	4.76E-20	FCRL4	103.9638
53593	rs1208381	0.03258	0.168	0.022602	1.06E-13	FCRL4	63.02853
53594	rs1176538	0.67239	-0.0929	0.0087	1.29E-26	FCRL4	134.9643
53595	rs4661088	0.13037	0.1419	0.012047	5.04E-32	FCRL4	162.1881
53596	rs1209650	0.01801	0.1962	0.031066	2.69E-10	FCRL4	48.21583
53597	rs1510848	0.02541	0.1437	0.025994	3.23E-08	FCRL4	36.20459
53598	rs1176526	0.07532	-0.1639	0.015583	7.17E-26	FCRL4	132.821
53599	rs1157049	0.02108	-0.3085	0.028226	8.32E-28	FCRL4	139.4454
53600	rs1202370	0.29171	0.064	0.009018	1.28E-12	FCRL4	59.95323
53601	rs1157773	0.08759	0.1379	0.014524	2.21E-21	FCRL4	107.8107
53602	rs7270265	0.05919	0.0992	0.017424	1.25E-08	FCRL4	38.79975
53603	rs5568801	0.01415	-0.2906	0.034654	5.04E-17	FCRL4	83.51689
53604	rs1202462	0.02287	-0.1773	0.027006	5.20E-11	FCRL4	49.75514
53605	rs7826323	0.03271	-0.2838	0.022766	1.14E-35	FCRL4	181.1643
53606	rs1124350	0.04253	0.1181	0.020218	5.18E-09	FCRL4	40.2166
53607	rs6179975	0.0188	-0.4789	0.029632	9.43E-59	FCRL4	301.7774
53608	rs6702965	0.09096	0.1294	0.014264	1.17E-19	FCRL4	98.19687
53609	rs7270451	0.02874	0.1626	0.024799	5.50E-11	FCRL4	52.27674
53610	rs1212874	0.49759	-0.0718	0.008181	1.69E-18	FCRL4	91.3884
53611	rs1018615	0.95992	-0.1469	0.020684	1.23E-12	FCRL4	58.82091
53612	rs2003480	0.05784	0.1381	0.017556	3.66E-15	FCRL4	73.66062
53613	rs7461419	0.03524	0.2081	0.022216	7.45E-21	FCRL4	104.4411
53614	rs1164740	0.01142	-0.5068	0.03934	5.63E-38	FCRL4	206.2854
53615	rs3429644	0.09905	-0.1878	0.013631	3.47E-43	FCRL4	224.0166
53616	rs1436250	0.01472	0.2216	0.034421	1.21E-10	FCRL4	50.44492
53617	rs7521362	0.0384	-0.1524	0.021189	6.37E-13	FCRL4	60.76207
53618	rs6180046	0.01518	-0.5926	0.033346	1.18E-70	FCRL4	375.2664
53619	rs1126470	0.05215	-0.1091	0.018606	4.52E-09	FCRL4	41.66376
53620	rs1240891	0.26413	0.1131	0.009267	2.92E-34	FCRL4	176.7309
53621	rs1157982	0.02328	-0.4201	0.027087	3.01E-54	FCRL4	286.1289
53622	rs1126471	0.18032	-0.0686	0.010648	1.17E-10	FCRL4	49.26988
53623	rs4405132	0.56824	-0.1001	0.008235	5.42E-34	FCRL4	174.7723
53624	rs1123714	0.09158	-0.2337	0.014091	8.97E-62	FCRL4	324.3653
53625	rs1505920	0.01334	-0.306	0.03771	4.88E-16	FCRL4	87.4082
53626	rs6686423	0.29488	-0.0562	0.009006	4.36E-10	FCRL4	46.5215
53627	rs1151036	0.02755	-0.246	0.025302	2.42E-22	FCRL4	115.0757
53628	rs1275847	0.19899	0.061	0.010179	2.06E-09	FCRL4	42.01056
53629	rs1136221	0.01898	0.3	0.029946	1.27E-23	FCRL4	118.9567
53630	rs7270631	0.01949	0.2231	0.030524	2.69E-13	FCRL4	67.42239
53631	rs5508432	0.02125	0.1734	0.02866	1.45E-09	FCRL4	44.29449
53632	rs4971199	0.20836	0.2227	0.010021	#######	FCRL4	588.3343
53633	rs1090857	0.78358	0.0596	0.009872	1.57E-09	FCRL4	42.66644
53634	rs6703869	0.2152	-0.0639	0.009891	1.04E-10	FCRL4	48.85308
53635	rs5719531	0.05292	-0.5862	0.017868	#######	FCRL4	1261.788
53636	rs1445848	0.01545	0.2299	0.033502	6.78E-12	FCRL4	56.96501
53637	rs2317058	0.57644	-0.1077	0.008285	1.22E-38	FCRL4	201.4859
53638	rs1129793	0.0322	0.2669	0.023102	7.14E-31	FCRL4	157.7379
53639	rs1463975	0.0191	-0.307	0.029849	8.24E-25	FCRL4	125.3499
53640	rs6695551	0.15744	0.2383	0.011353	8.21E-98	FCRL4	541.0154
53641	rs6427382	0.1987	-0.3484	0.010069	#######	FCRL4	1422.073
53642	rs7517332	0.13621	-0.1865	0.011902	2.44E-55	FCRL4	291.875
53643	rs9628665	0.09501	0.1833	0.013748	1.50E-40	FCRL4	205.5452
53644	rs1160645	0.0112	0.4469	0.03915	3.51E-30	FCRL4	157.1673
53645	rs1146218	0.01511	0.2875	0.033057	3.41E-18	FCRL4	87.23922
53646	rs1256669	0.21917	0.3698	0.009804	2.3630000	FCRL4	1736.969
53647	rs849824	0.19457	0.3063	0.010217	#######	FCRL4	1071.702
53648	rs7270636	0.03028	-0.9552	0.015488	0	FCRL4	2002.729

53649	rs1208064	0.03516	0.2225	0.022111	8.05E-24	FCRL4	119.2174
53650	rs1392195	0.02501	0.2883	0.025979	1.29E-28	FCRL4	143.9609
53651	rs2795032	0.95755	-0.2957	0.020319	5.62E-48	FCRL4	253.2529
53652	rs7563838	0.03964	0.2916	0.021219	5.66E-43	FCRL4	230.4515
53653	rs2778000	0.73068	-0.2381	0.009126	#######	FCRL4	807.0829
53654	rs1140003	0.01749	0.394	0.03062	6.88E-38	FCRL4	189.6854
53655	rs1166941	0.02757	0.366	0.024565	3.35E-50	FCRL4	255.8464
53656	rs1419313	0.02073	0.2895	0.028244	1.19E-24	FCRL4	120.7454
53657	rs1272974	0.03005	0.3886	0.024007	6.22E-59	FCRL4	314.0731
53658	rs7630213	0.03898	0.3297	0.021321	6.11E-54	FCRL4	290.3721
53659	rs1405953	0.02317	-0.962	0.026521	#######	FCRL4	1546.178
53660	rs2777975	0.45386	-0.5624	0.005153	0	FCRL4	6576.236
53661	rs7718249	0.05798	0.1068	0.017531	1.12E-09	FCRL4	44.11778
53662	rs1133268	0.01802	0.3029	0.031235	3.09E-22	FCRL4	115.2019
53663	rs1212314	0.05555	0.3805	0.017989	2.64E-99	FCRL4	545.5062
53664	rs1767586	0.04289	0.1288	0.019873	9.10E-11	FCRL4	48.23037
53665	rs7520133	0.10888	0.4052	0.012794	#######	FCRL4	1163.762
53666	rs6668355	0.97708	0.9043	0.02727	#######	FCRL4	1344.48
53667	rs1442307	0.02284	0.3761	0.026792	9.16E-45	FCRL4	224.6975
53668	rs1475576	0.02523	-0.6402	0.025716	#######	FCRL4	727.5489
53669	rs7271004	0.02045	-0.5067	0.028998	2.27E-68	FCRL4	367.5182
53670	rs1419225	0.01328	-0.5879	0.0367	9.40E-58	FCRL4	323.216
53671	rs1212903	0.16585	-0.4154	0.007157	0	FCRL4	1772.888
53672	rs7537631	0.73727	-0.1001	0.009217	1.77E-27	FCRL4	137.7996
53673	rs1203011	0.13812	0.1595	0.01178	9.08E-42	FCRL4	215.4854
53674	rs1143090	0.02361	0.1715	0.026622	1.18E-10	FCRL4	48.01796
53675	rs1202283	0.12957	-0.1762	0.012184	2.12E-47	FCRL4	249.3842
53676	rs1240207	0.06449	-0.1105	0.016878	5.87E-11	FCRL4	52.17326
53677	rs1153663	0.04532	0.2505	0.019716	5.53E-37	FCRL4	193.0501
53678	rs1145544	0.01361	0.36	0.034445	1.44E-25	FCRL4	123.4683
53679	rs1206685	0.12063	0.0789	0.012599	3.79E-10	FCRL4	46.76112
53680	rs720773	0.84284	-0.1748	0.011263	2.53E-54	FCRL4	288.5558
53681	rs2777810	0.40626	-0.2383	0.008242	#######	FCRL4	995.9324
53682	rs7983084	0.11533	0.2344	0.012742	1.42E-75	FCRL4	400.9158
53683	rs7515302	0.02041	0.2062	0.028237	2.82E-13	FCRL4	60.21731
53684	rs5578868	0.16823	0.0749	0.010939	7.55E-12	FCRL4	55.58843
53685	rs6680584	0.28149	-0.1792	0.00907	6.80E-87	FCRL4	465.2715
53686	rs4971178	0.04896	0.1451	0.019222	4.40E-14	FCRL4	69.45378
53687	rs1214512	0.05324	0.1669	0.018358	9.79E-20	FCRL4	99.55617
53688	rs1256816	0.05527	0.1648	0.018033	6.32E-20	FCRL4	100.5573
53689	rs1212522	0.01775	-0.3312	0.031169	2.26E-26	FCRL4	135.7443
53690	rs7271193	0.02485	-0.4053	0.025473	5.32E-57	FCRL4	283.7126
53691	rs1206131	0.14336	-0.2328	0.011559	3.28E-90	FCRL4	476.9991
53692	rs6677623	0.69344	-0.1191	0.008826	1.69E-41	FCRL4	214.5262
53693	rs4971191	0.88736	0.1499	0.012839	1.71E-31	FCRL4	159.5476
53694	rs1147484	0.03729	0.1709	0.021424	1.50E-15	FCRL4	74.30004
53695	rs6181811	0.16253	0.0841	0.011148	4.56E-14	FCRL4	68.2083
53696	rs3464810	0.10825	-0.1085	0.013127	1.39E-16	FCRL4	80.54231
53697	rs4127346	0.15237	-0.1288	0.011446	2.24E-29	FCRL4	152.1626
53698	rs1126490	0.63888	0.0835	0.008522	1.14E-22	FCRL4	114.1166
53699	rs7523599	0.14711	-0.1082	0.011643	1.50E-20	FCRL4	104.1772
53700	rs1495298	0.01396	0.2003	0.034156	4.51E-09	FCRL4	39.09222
53701	rs6078938	0.13154	0.1173	0.012068	2.48E-22	FCRL4	111.491
53702	rs1213858	0.55751	0.0938	0.008201	2.73E-30	FCRL4	154.1372
53703	rs1461113	0.01645	0.2071	0.032571	2.04E-10	FCRL4	49.13537
53704	rs7422987	0.09468	-0.2893	0.013842	5.36E-97	FCRL4	514.6383
53705	rs1140508	0.02459	-0.1541	0.026945	1.07E-08	FCRL4	40.32743
53706	rs1180340	0.29074	-0.0631	0.009055	3.21E-12	FCRL4	58.16172

53707	rs7583307	0.03983	0.1678	0.020717	5.52E-16	FCRL4	76.31478
53708	rs3754471	0.4819	0.0565	0.008174	4.77E-12	FCRL4	56.45661
53709	rs7559361	0.03533	0.1626	0.022521	5.20E-13	FCRL4	63.84125
53710	rs7895887	0.04244	0.1831	0.020163	1.08E-19	FCRL4	96.6179
53711	rs6181869	0.05619	0.1591	0.017807	4.09E-19	FCRL4	95.19323
53712	rs5619572	0.11106	-0.1233	0.012994	2.33E-21	FCRL4	106.4674
53713	rs1114585	0.0249	-0.2421	0.026051	1.50E-20	FCRL4	100.9324
53714	rs1162420	0.03491	-0.1864	0.022387	8.34E-17	FCRL4	82.98163
53715	rs5296516	0.01115	0.245	0.039182	4.03E-10	FCRL4	46.86701
53716	rs1321638	0.19767	-0.1351	0.010277	1.80E-39	FCRL4	205.8882
53717	rs7526460	0.059	-0.2459	0.017193	2.12E-46	FCRL4	239.0226
53718	rs7879951	0.10304	0.1352	0.013508	1.39E-23	FCRL4	119.8828
53719	rs7807670	0.01239	-0.2192	0.035485	6.52E-10	FCRL4	41.62971
53720	rs1390767	0.04236	0.1361	0.020307	2.05E-11	FCRL4	53.22089
53721	rs1126501	0.56211	0.069	0.008253	6.25E-17	FCRL4	83.07266
53722	rs4127349	0.07504	0.0856	0.015599	4.07E-08	FCRL4	36.00475
53723	rs6660373	0.01291	0.2235	0.03616	6.37E-10	FCRL4	45.07605
53724	rs1212046	0.05072	-0.105	0.018833	2.47E-08	FCRL4	37.58097
53725	rs2151215	0.40353	0.0605	0.008528	1.30E-12	COL15A1	62.38418
53726	rs4743282	0.6459	0.0517	0.008806	4.34E-09	COL15A1	43.25769
53727	rs2295926	0.38406	0.0596	0.008633	5.07E-12	COL15A1	59.48842
53728	rs1098789	0.28644	0.1065	0.009194	4.98E-31	COL15A1	164.6044
53729	rs1122688	0.01545	-0.2402	0.035962	2.40E-11	COL15A1	62.14535
53730	rs7851057	0.66485	0.1595	0.008795	1.66E-73	COL15A1	405.2705
53731	rs7654203	0.13127	0.1116	0.012455	3.25E-19	COL15A1	100.681
53732	rs1012329	0.66434	0.0624	0.008854	1.82E-12	COL15A1	61.4767
53733	rs3578291	0.03842	-0.1425	0.021957	8.59E-11	COL15A1	53.10626
53734	rs1169643	0.04691	0.2405	0.019752	4.18E-34	COL15A1	183.7343
53735	rs3599443	0.32526	0.0962	0.008871	2.12E-27	COL15A1	144.1431
53736	rs4742750	0.08876	0.1045	0.014634	9.28E-13	COL15A1	62.54021
53737	rs5733635	0.30483	0.0515	0.009106	1.55E-08	COL15A1	39.76932
53738	rs7715345	0.01774	0.2967	0.032138	2.65E-20	COL15A1	108.7573
53739	rs1428976	0.01653	0.2172	0.032226	1.58E-11	COL15A1	54.29116
53740	rs7867960	0.34038	0.1557	0.0088	4.80E-70	COL15A1	388.9423
53741	rs7825982	0.03057	-0.1712	0.024382	2.20E-12	COL15A1	61.50117
53742	rs1467431	0.01618	0.2054	0.03341	7.86E-10	COL15A1	47.53216
53743	rs4480177	0.16856	0.157	0.011076	1.32E-45	COL15A1	245.8694
53744	rs1098869	0.06789	-0.1372	0.016841	3.74E-16	COL15A1	84.38962
53745	rs1181862	0.02264	0.1739	0.027976	5.10E-10	COL15A1	47.36231
53746	rs7739879	0.01062	-0.2752	0.041477	3.25E-11	COL15A1	56.33907
53747	rs3414612	0.01278	-0.2395	0.036343	4.40E-11	THBS3	51.25682
53748	rs1015832	0.59284	0.0531	0.008595	6.48E-10	THBS3	48.19761
53749	rs8020440	0.03736	-0.1719	0.02255	2.48E-14	THBS3	75.32267
53750	rs7270411	0.0299	0.2889	0.024524	4.94E-32	THBS3	172.056
53751	rs1467521	0.03201	-0.1403	0.023656	3.01E-09	THBS3	43.18979
53752	rs6173280	0.01413	-0.2715	0.035612	2.46E-14	THBS3	72.76941
53753	rs1749418	0.69536	-0.0697	0.00919	3.35E-14	THBS3	72.92883
53754	rs1209127	0.21373	0.0858	0.010284	7.24E-17	THBS3	87.7086
53755	rs1834903	0.02912	-0.1876	0.024165	8.27E-15	GOLM1	70.50464
53756	rs1374502	0.18457	-0.0685	0.010622	1.13E-10	GOLM1	50.01183
53757	rs1086831	0.10228	0.1063	0.013724	9.52E-15	GOLM1	73.52003
53758	rs1086831	0.27769	-0.0632	0.00931	1.14E-11	GOLM1	56.74559
53759	rs3532728	0.03256	0.1983	0.02361	4.51E-17	GOLM1	87.806
53760	rs7865897	0.02016	0.3475	0.029231	1.36E-32	GOLM1	169.4827
53761	rs1445466	0.05623	-0.1746	0.017789	9.71E-23	GOLM1	114.7687
53762	rs7030772	0.65169	0.0659	0.00868	3.15E-14	GOLM1	69.8379
53763	rs1482727	0.1193	0.1109	0.012695	2.42E-18	GOLM1	91.60082
53764	rs7868110	0.09593	0.2504	0.014098	1.40E-70	GOLM1	388.7253

53765	rs7041227	0.65454	0.1115	0.008658	5.96E-38	GOLM1	199.8973
53766	rs1114130	0.10712	0.0823	0.013381	7.73E-10	GOLM1	45.86903
53767	rs7488893	0.03125	0.196	0.023439	6.17E-17	GOLM1	82.42868
53768	rs1179368	0.11702	-0.0708	0.012842	3.52E-08	GOLM1	36.66238
53769	rs1125671	0.02352	-0.2366	0.026599	5.84E-19	GOLM1	91.14164
53770	rs1012373	0.01548	0.2261	0.033935	2.69E-11	GOLM1	55.17657
53771	rs5893230	0.01012	-0.2879	0.041083	2.42E-12	GOLM1	58.80638
53772	rs1417124	0.02278	-0.1524	0.027457	2.85E-08	SCUBE1	36.61362
53773	rs1119750	0.05193	0.1213	0.018899	1.38E-10	SCUBE1	51.32008
53774	rs7316395	0.05787	-0.1007	0.017788	1.51E-08	SCUBE1	39.15445
53775	rs139012	0.79284	-0.1107	0.010331	8.61E-27	SCUBE1	142.9604
53776	rs1042774	0.26549	-0.096	0.009473	3.91E-24	SCUBE1	127.5938
53777	rs6003130	0.14108	-0.0747	0.011865	3.06E-10	SCUBE1	47.89471
53778	rs139039	0.93858	-0.1341	0.017581	2.39E-14	SCUBE1	73.48193
53779	rs3541021	0.03806	0.1199	0.021918	4.49E-08	SCUBE1	37.26629
53780	rs5759269	0.03427	-0.2438	0.023227	8.99E-26	SCUBE1	139.69
53781	rs2269668	0.85509	0.0672	0.011941	1.83E-08	SCUBE1	39.62672
53782	rs1305354	0.14475	0.165	0.011839	3.80E-44	SCUBE1	240.0255
53783	rs7484377	0.11813	-0.1377	0.012969	2.48E-26	SCUBE1	140.2828
53784	rs695786	0.50991	-0.1182	0.008384	3.86E-45	SCUBE1	248.7141
53785	rs736029	0.08702	-0.0913	0.014841	7.66E-10	SCUBE1	46.90836
53786	rs6003189	0.02204	0.2118	0.028288	7.03E-14	SCUBE1	68.52957
53787	rs4822290	0.56424	-0.0499	0.008429	3.22E-09	SCUBE1	43.36079
53788	rs6003207	0.86661	-0.0775	0.012297	2.93E-10	SCUBE1	49.18483
53789	rs6006451	0.74749	0.054	0.009682	2.44E-08	SCUBE1	38.97427
53790	rs7956413	0.03498	-0.1291	0.02256	1.05E-08	SCUBE1	39.8451
53791	rs1329392	0.29785	0.0488	0.008752	2.47E-08	TMEM2	35.24578
53792	rs2131039	0.30454	0.0538	0.008714	6.67E-10	TMEM2	43.39436
53793	rs1078103	0.70059	0.1632	0.008754	1.44E-77	TMEM2	399.457
53794	rs1114295	0.17783	0.0641	0.010501	1.03E-09	TMEM2	42.52303
53795	rs1078103	0.54761	0.054	0.00808	2.34E-11	TMEM2	51.14689
53796	rs4745123	0.79319	0.063	0.01001	3.10E-10	TMEM2	46.08568
53797	rs6575341	0.62843	0.0697	0.008564	3.99E-16	SERPINA1	80.42254
53798	rs1171586	0.03877	-0.1171	0.021081	2.78E-08	SERPINA1	36.18339
53799	rs2854492	0.3258	-0.0557	0.008866	3.33E-10	SERPINA1	48.26518
53800	rs1512470	0.01447	0.2106	0.034917	1.63E-09	SERPINA1	44.79536
53801	rs1114504	0.04276	0.1338	0.020516	6.95E-11	SERPINA1	51.90819
53802	rs2295214	0.25472	-0.0531	0.009481	2.14E-08	SERPINA1	37.90439
53803	rs7476966	0.0567	-0.1078	0.017708	1.15E-09	SERPINA1	44.0226
53804	rs7434333	0.02319	-0.1967	0.027214	4.91E-13	SERPINA1	62.10786
53805	rs7270435	0.03604	0.1416	0.021321	3.11E-11	SERPINA1	49.34473
53806	rs8014044	0.0388	-0.1423	0.021739	5.92E-11	SERPINA1	53.50283
53807	rs1116017	0.6816	-0.0924	0.008866	1.96E-25	SERPINA1	131.56
53808	rs4900230	0.25999	-0.0554	0.009385	3.57E-09	SERPINA1	41.82077
53809	rs6575424	0.30538	-0.0563	0.008979	3.61E-10	SERPINA1	47.6271
53810	rs7270812	0.04735	-0.1489	0.019294	1.19E-14	SERPINA1	70.88876
53811	rs7439356	0.03616	0.1564	0.022162	1.70E-12	SERPINA1	60.40888
53812	rs7156347	0.75751	0.0721	0.009683	9.60E-14	SERPINA1	67.67807
53813	rs5601958	0.04089	0.1666	0.020707	8.60E-16	SERPINA1	77.16538
53814	rs7263163	0.16187	-0.2965	0.011076	#######	SERPINA1	864.3255
53815	rs1956713	0.84666	-0.2527	0.011293	#######	SERPINA1	596.3502
53816	rs2869450	0.14012	0.0908	0.011855	1.88E-14	SERPINA1	70.41066
53817	rs1547039	0.67161	-0.0955	0.008789	1.67E-27	SERPINA1	142.8662
53818	rs7872274	0.12337	-0.1072	0.012613	1.91E-17	SERPINA1	88.13763
53819	rs6197826	0.22386	0.1838	0.009889	4.12E-77	SERPINA1	420.1468
53820	rs1243337	0.1355	-0.1467	0.012213	3.09E-33	SERPINA1	179.2358
53821	rs1160948	0.01676	0.2838	0.031884	5.53E-19	SERPINA1	94.14078
53822	rs1168628	0.04386	-0.1499	0.020171	1.08E-13	SERPINA1	66.78481

53823	rs8015166	0.13397	0.1214	0.012142	1.56E-23	SERPINA1	121.3754
53824	rs1470101	0.01393	0.1947	0.034881	2.38E-08	SERPINA1	36.87299
53825	rs7824413	0.05996	0.1871	0.01743	7.03E-27	SERPINA1	140.1322
53826	rs6104949	0.19403	0.0822	0.010428	3.21E-15	SERPINA1	74.90576
53827	rs1709100	0.24239	0.2052	0.009662	#######	SERPINA1	555.5516
53828	rs2180872	0.82887	0.0977	0.010952	4.64E-19	SERPINA1	96.03285
53829	rs1413092	0.0591	0.1928	0.017702	1.26E-27	SERPINA1	146.8281
53830	rs1381607	0.01469	0.2522	0.033815	8.78E-14	SERPINA1	65.24546
53831	rs1013792	0.24753	0.0557	0.009633	7.38E-09	SERPINA1	40.92557
53832	rs2069964	0.16226	-0.1062	0.011254	3.86E-21	SERPINA1	108.7849
53833	rs1410817	0.05816	0.1109	0.017798	4.64E-10	SERPINA1	47.72028
53834	rs3538243	0.11633	0.0848	0.012802	3.50E-11	SERPINA1	52.36687
53835	rs990777	0.74932	0.0528	0.009524	2.95E-08	SERPINA1	37.084
53836	rs1775366	0.32948	-0.0811	0.008778	2.48E-20	SERPINA1	103.0888
53837	rs7740334	0.08704	0.1054	0.01465	6.27E-13	SERPINA1	62.55822
53838	rs8018801	0.57575	0.0642	0.00832	1.20E-14	SERPINA1	71.35986
53839	rs1782694	0.01948	-0.2013	0.029419	7.78E-12	SERPINA1	54.83509
53840	rs1014789	0.23294	0.0608	0.009766	4.80E-10	SERPINA1	46.78509
53841	rs7269883	0.15761	-0.0816	0.011229	3.69E-13	SERPINA1	62.64853
53842	rs1446348	0.01827	0.1716	0.030653	2.17E-08	SERPINA1	37.39835
53843	rs1709144	0.03207	-0.1342	0.023583	1.27E-08	SERPINA1	39.5789
53844	rs1014190	0.56487	0.0545	0.008302	5.21E-11	SERPINA1	51.7085
53845	rs1445074	0.0216	-0.1651	0.028652	8.30E-09	SERPINA1	40.80178
53846	rs9840365	0.16751	-0.0722	0.01107	6.93E-11	PLXNA1	51.49809
53847	rs1269548	0.87025	-0.08	0.012273	7.10E-11	PLXNA1	51.1932
53848	rs5615196	0.09051	-0.1361	0.014405	3.44E-21	PLXNA1	108.1968
53849	rs2271630	0.93836	0.1353	0.017105	2.58E-15	PLXNA1	75.06296
53850	rs1687440	0.91196	0.0943	0.014491	7.65E-11	PLXNA1	50.57694
53851	rs4679261	0.32458	0.0499	0.008807	1.46E-08	PLXNA1	38.65444
53852	rs777220	0.21441	0.0849	0.010095	4.10E-17	PLXNA1	86.08756
53853	rs1158300	0.03112	0.134	0.024385	3.90E-08	PLXNA1	38.33698
53854	rs5435168	0.02559	0.1551	0.025488	1.16E-09	PLXNA1	42.47646
53855	rs1502819	0.01755	-0.2088	0.031648	4.18E-11	PLXNA1	53.2513
53856	rs1075508	0.32805	0.0873	0.008727	1.48E-23	PLXNA1	119.2327
53857	rs1157181	0.04071	-0.1538	0.020799	1.42E-13	PLXNA1	65.46287
53858	rs7320178	0.0144	-0.1995	0.033454	2.47E-09	PLXNA1	40.00075
53859	rs6785682	0.05202	-0.2048	0.018676	5.57E-28	PLXNA1	146.9122
53860	rs4679138	0.69635	0.2543	0.008833	#######	PLXNA1	994.4072
53861	rs7918440	0.0361	-0.2341	0.021721	4.39E-27	PLXNA1	135.4035
53862	rs1151585	0.0427	-0.3053	0.020192	1.20E-51	PLXNA1	271.5534
53863	rs6775019	0.55414	-0.0452	0.008278	4.75E-08	PLXNA1	35.73756
53864	rs6226335	0.14924	0.0732	0.011608	2.86E-10	PLXNA1	48.18201
53865	rs7911858	0.01292	-0.2176	0.037139	4.66E-09	PLXNA1	42.76231
53866	rs1151327	0.02591	-0.2027	0.025761	3.59E-15	PLXNA1	73.49864
53867	rs7594325	0.01511	-0.2241	0.033737	3.08E-11	PLXNA1	52.93316
53868	rs1167156	0.01864	-0.2251	0.030097	7.48E-14	PLXNA1	65.66724
53869	rs1257535	0.89454	0.0855	0.013235	1.05E-10	PRG3	48.83978
53870	rs6188696	0.30897	0.0864	0.008807	1.01E-22	PRG3	113.0758
53871	rs1833589	0.02463	0.15	0.026552	1.61E-08	PRG3	38.27384
53872	rs2156000	0.18941	-0.4469	0.007429	0	LCT	2312.178
53873	rs1494647	0.01244	-0.5254	0.036978	8.13E-46	LCT	241.6742
53874	rs1261422	0.01899	-0.4809	0.03041	2.49E-56	LCT	307.5933
53875	rs7590261	0.01566	-0.5678	0.034061	2.16E-62	LCT	355.2846
53876	rs7691384	0.06172	-0.328	0.01689	5.20E-84	LCT	446.5545
53877	rs4954200	0.02755	-0.6869	0.024972	#######	LCT	917.9512
53878	rs3735124	0.08263	-0.5769	0.010794	0	LCT	1880.418
53879	rs5631902	0.01398	-0.466	0.036183	5.90E-38	LCT	213.1549
53880	rs5866388	0.0476	-0.8521	0.013851	0	LCT	2493.699

53881	rs4954218	0.67534	-0.2472	0.008626	#######	LCT	974.3574
53882	rs7790255	0.03051	0.208	0.024193	8.15E-18	LCT	90.8053
53883	rs1497096	0.01388	-0.8214	0.035605	#######	LCT	665.9029
53884	rs1302328	0.42042	0.2971	0.008163	#######	LCT	1590.593
53885	rs6761931	0.02869	-0.8021	0.024551	#######	LCT	1316.104
53886	rs1897066	0.0289	-0.8917	0.024741	#######	LCT	1653.109
53887	rs1463962	0.02054	-0.8589	0.028493	#######	LCT	1082.511
53888	rs1144403	0.04036	-0.8895	0.015027	0	LCT	2310.432
53889	rs1865247	0.0134	-0.8913	0.034358	#######	LCT	759.2753
53890	rs1913693	0.01306	0.2178	0.036891	3.55E-09	LCT	43.32785
53891	rs1145373	0.0236	-0.8588	0.027119	#######	LCT	1245.204
53892	rs8027497	0.03364	-0.8807	0.016273	0	LCT	1879.411
53893	rs7284576	0.01848	0.1954	0.029835	5.78E-11	LCT	49.08519
53894	rs1154578	0.02747	-0.4213	0.025135	4.67E-63	LCT	338.8104
53895	rs1092855	0.05053	-0.6825	0.018785	#######	LCT	1655.554
53896	rs7297416	0.08662	-0.5734	0.010449	0	LCT	1941.893
53897	rs7396024	0.01053	-0.8304	0.041297	6.25E-90	LCT	515.885
53898	rs1167396	0.20141	0.2136	0.010219	5.20E-97	LCT	527.1115
53899	rs1189051	0.02693	-0.4798	0.025451	2.85E-79	LCT	432.174
53900	rs1410983	0.01702	-0.4224	0.031704	1.69E-40	LCT	212.539
53901	rs7891882	0.01168	-0.905	0.038871	#######	LCT	682.0855
53902	rs1383477	0.02489	-0.3361	0.027392	1.32E-34	LCT	195.131
53903	rs4954394	0.13489	-0.5204	0.008515	0	LCT	2387.834
53904	rs5295607	0.01732	-0.5811	0.032151	5.11E-73	LCT	411.5338
53905	rs6215876	0.04811	-0.5695	0.019198	#######	LCT	1083.469
53906	rs1339777	0.02952	-0.5306	0.02428	#######	LCT	580.2114
53907	rs7691146	0.01971	-0.2796	0.02934	1.58E-21	LCT	107.2268
53908	rs9677195	0.85556	0.3955	0.011561	#######	LCT	1423.115
53909	rs1841267	0.01243	-0.4254	0.03694	1.10E-30	LCT	157.9216
53910	rs7261703	0.07155	-0.2662	0.015854	2.88E-63	LCT	336.321
53911	rs1262316	0.87103	0.1018	0.012265	1.04E-16	LCT	82.57377
53912	rs6706934	0.57679	0.2298	0.008224	#######	LCT	936.3314
53913	rs1016716	0.0853	-0.2217	0.014715	2.68E-51	LCT	273.5276
53914	rs7570770	0.03238	-0.2587	0.02334	1.50E-28	LCT	149.0425
53915	rs1302578	0.44304	0.1644	0.008246	1.99E-88	LCT	478.4239
53916	rs7285020	0.10647	-0.1717	0.013208	1.23E-38	LCT	199.6321
53917	rs1189740	0.862	0.2948	0.011888	#######	LCT	747.1806
53918	rs5777334	0.15851	0.1169	0.011268	3.25E-25	LCT	129.4885
53919	rs1683377	0.02116	-0.2324	0.028132	1.44E-16	LCT	79.35658
53920	rs7580567	0.95266	0.2401	0.019533	1.00E-34	LCT	184.9802
53921	rs6728708	0.5303	-0.0913	0.008153	4.17E-29	LCT	147.5461
53922	rs7712629	0.02311	-0.2289	0.027426	7.05E-17	LCT	83.92211
53923	rs1340021	0.01779	-0.4104	0.030649	6.87E-41	LCT	209.5412
53924	rs7284426	0.11282	0.1284	0.013053	7.82E-23	LCT	117.1856
53925	rs3444115	0.03054	-0.4808	0.023455	2.21E-93	LCT	491.1615
53926	rs1443883	0.01982	-0.2074	0.029416	1.78E-12	LCT	59.24668
53927	rs582038	0.01386	-0.2348	0.035503	3.75E-11	LCT	53.41504
53928	rs7925797	0.01913	-0.4763	0.03105	4.15E-53	LCT	303.8865
53929	rs1339250	0.20257	-0.1961	0.010288	5.40E-81	LCT	445.2204
53930	rs1463944	0.01665	-0.423	0.032449	7.67E-39	LCT	208.5885
53931	rs1269189	0.60067	-0.0733	0.008389	2.39E-18	LCT	91.46012
53932	rs7597175	0.0149	-0.2582	0.033266	8.39E-15	LCT	69.40088
53933	rs1423118	0.06264	0.1015	0.017098	2.91E-09	LCT	42.86976
53934	rs1427604	0.64827	0.114	0.008551	1.52E-40	LCT	211.0045
53935	rs7656941	0.04022	-0.142	0.020885	1.05E-11	LCT	55.1826
53936	rs778191	0.88372	0.1467	0.012762	1.39E-30	LCT	157.2317
53937	rs904516	0.64496	-0.0462	0.008401	3.81E-08	PCDH10	34.59391
53938	rs7268057	0.02511	0.1592	0.025494	4.25E-10	PCDH10	43.92467

53939	rs7963002	0.08717	0.0951	0.014074	1.41E-11	PCDH10	50.95652
53940	rs3477972	0.11674	-0.1126	0.012519	2.37E-19	PCDH10	92.67836
53941	rs7617714	0.04468	-0.1314	0.019432	1.36E-11	PCDH10	52.18547
53942	rs1701986	0.06617	0.1337	0.01615	1.25E-16	PCDH10	78.27238
53943	rs7271577	0.44104	-0.1352	0.008085	9.08E-63	PCDH10	321.5142
53944	rs7912238	0.0194	-0.1634	0.029792	4.14E-08	PCDH10	35.94869
53945	rs6231184	0.18698	-0.0672	0.01033	7.75E-11	PCDH10	48.60165
53946	rs1503466	0.01969	-0.1752	0.02884	1.24E-09	PCDH10	41.94194
53947	rs1494696	0.02345	0.1664	0.026486	3.33E-10	PCDH10	44.89145
53948	rs1873932	0.16388	-0.0766	0.010938	2.51E-12	PCDH10	56.94028
53949	rs6731841	0.33311	0.1213	0.008553	1.17E-45	PCDH10	232.6313
53950	rs1863098	0.02941	-0.1645	0.023048	9.52E-13	HAVCR1	54.68955
53951	rs6886990	0.23295	-0.0739	0.009632	1.69E-14	HAVCR1	69.1204
53952	rs1158646	0.01978	-0.2137	0.028737	1.04E-13	HAVCR1	62.70631
53953	rs5734827	0.06346	0.1141	0.016669	7.64E-12	HAVCR1	54.78544
53954	rs1005681	0.07281	-0.187	0.015651	6.65E-33	HAVCR1	167.6799
53955	rs1911927	0.0282	0.1878	0.024288	1.06E-14	HAVCR1	68.46437
53956	rs2312063	0.41179	0.0888	0.008228	3.72E-27	HAVCR1	135.5512
53957	rs1480272	0.02042	0.1581	0.028287	2.28E-08	HAVCR1	35.38352
53958	rs1434750	0.01073	0.24	0.039706	1.50E-09	HAVCR1	43.27884
53959	rs1473095	0.02653	0.2347	0.025436	2.78E-20	HAVCR1	100.8627
53960	rs7769255	0.08464	-0.1403	0.014577	6.29E-22	HAVCR1	108.1476
53961	rs183745	0.59585	0.0497	0.008262	1.79E-09	HAVCR1	42.10333
53962	rs1141585	0.0167	0.2571	0.032662	3.50E-15	HAVCR1	76.90554
53963	rs1445815	0.03592	0.1688	0.022029	1.82E-14	HAVCR1	69.89713
53964	rs1162291	0.01224	-0.2121	0.037598	1.69E-08	HAVCR1	38.49408
53965	rs1174343	0.12523	0.0709	0.012146	5.30E-09	HAVCR1	38.97449
53966	rs1117251	0.06183	-0.1781	0.016727	1.80E-26	HAVCR1	130.562
53967	rs1165438	0.04766	-0.1509	0.019185	3.68E-15	HAVCR1	73.21803
53968	rs6238238	0.15592	0.1947	0.011084	4.45E-69	HAVCR1	356.2502
53969	rs1144436	0.01315	-0.2321	0.034869	2.81E-11	HAVCR1	49.49139
53970	rs1174527	0.38013	-0.0979	0.008339	7.99E-32	HAVCR1	160.3787
53971	rs1124262	0.01567	0.2595	0.033338	7.03E-15	HAVCR1	73.58383
53972	rs1146852	0.06216	0.1453	0.016575	1.85E-18	HAVCR1	87.22403
53973	rs1405482	0.04962	-0.3356	0.018489	1.24E-73	HAVCR1	379.5166
53974	rs1492274	0.02202	0.2138	0.027522	7.95E-15	HAVCR1	69.73097
53975	rs6079503	0.05431	-0.1222	0.0178	6.64E-12	HAVCR1	54.30563
53976	rs1492028	0.01966	0.2195	0.028735	2.19E-14	HAVCR1	65.77241
53977	rs1487533	0.07296	0.2529	0.015675	1.46E-58	HAVCR1	308.5048
53978	rs3513269	0.03728	-0.3128	0.021784	9.29E-47	HAVCR1	250.0216
53979	rs1818785	0.01402	-0.2545	0.034106	8.52E-14	HAVCR1	63.41284
53980	rs7702877	0.37372	0.3108	0.006742	0	HAVCR1	1674.093
53981	rs1387210	0.01341	-0.3367	0.035257	1.30E-21	HAVCR1	106.3564
53982	rs1837938	0.01365	-0.3384	0.034312	6.05E-23	HAVCR1	109.3384
53983	rs1005235	0.16157	-0.3269	0.01083	#######	HAVCR1	1053.96
53984	rs7705706	0.31668	0.1495	0.008745	1.60E-65	HAVCR1	345.2674
53985	rs246873	0.28866	-0.0611	0.008961	9.21E-12	HAVCR1	54.27749
53986	rs1143106	0.03504	-0.2978	0.021653	4.85E-43	HAVCR1	213.2762
53987	rs163433	0.50123	-0.0472	0.008072	5.00E-09	HAVCR1	39.41851
53988	rs7624693	0.06865	-0.1297	0.01594	4.06E-16	HAVCR1	76.20149
53989	rs246852	0.64449	0.0514	0.008487	1.40E-09	HAVCR1	42.84648
53990	rs1451158	0.02407	-0.1688	0.026096	9.91E-11	HAVCR1	47.38231
53991	rs7942702	0.04579	0.2029	0.019572	3.52E-25	HAVCR1	127.6259
53992	rs7789526	0.05964	-0.1809	0.017134	4.67E-26	HAVCR1	130.2306
53993	rs7790701	0.02899	0.1632	0.024254	1.71E-11	HAVCR1	53.08791
53994	rs573154	0.75837	0.0594	0.009524	4.47E-10	HAVCR1	45.77315
53995	rs1140830	0.02006	-0.1751	0.028794	1.19E-09	HAVCR1	42.66488
53996	rs9313607	0.62967	0.0508	0.008377	1.32E-09	HAVCR1	42.5999

53997	rs1146676	0.1317	0.1362	0.011979	5.89E-30	HAVCR1	150.6304
53998	rs4704883	0.52947	0.0779	0.00814	1.07E-21	HAVCR1	107.2228
53999	rs7281135	0.01976	-0.297	0.029481	7.19E-24	HAVCR1	121.2237
54000	rs1194866	0.23702	-0.0749	0.009521	3.64E-15	HAVCR1	71.88072
54001	rs6238771	0.01617	-0.1803	0.031458	9.96E-09	HAVCR1	36.60492
54002	rs1005341	0.16072	0.0755	0.010991	6.46E-12	HAVCR1	54.45122
54003	rs2900724	0.3282	0.049	0.00859	1.17E-08	HAVCR1	37.47135
54004	rs1051575	0.07479	-0.1516	0.015433	8.94E-23	HAVCR1	112.8097
54005	rs1491165	0.0155	0.1872	0.032817	1.17E-08	HAVCR1	37.85552
54006	rs2868027	0.18541	-0.0782	0.010345	4.06E-14	BTNL8	65.36597
54007	rs2387717	0.51589	0.1512	0.007969	2.82E-80	BTNL8	407.9957
54008	rs2921512	0.30622	0.0571	0.0087	5.27E-11	BTNL8	48.99822
54009	rs7717502	0.12071	0.208	0.011452	1.01E-73	BTNL8	327.4321
54010	rs1444463	0.0385	0.1553	0.019814	4.58E-15	BTNL8	63.18897
54011	rs6888005	0.18134	0.0872	0.010482	8.85E-17	BTNL8	79.90544
54012	rs1169145	0.0299	-0.2261	0.023542	7.68E-22	PENK	105.1622
54013	rs2975950	0.19573	-0.0774	0.010301	5.74E-14	PENK	66.81196
54014	rs1692196	0.07228	-0.1009	0.015597	9.87E-11	PENK	48.33969
54015	rs7715909	0.08826	-0.1261	0.014256	9.14E-19	PENK	90.71332
54016	rs1137449	0.07014	0.1031	0.015954	1.03E-10	PENK	49.09176
54017	rs5579731	0.38338	-0.1011	0.008377	1.55E-33	PENK	171.6954
54018	rs4738287	0.85461	-0.1171	0.011521	2.87E-24	PENK	120.8938
54019	rs6251797	0.06583	-0.1278	0.016202	3.08E-15	PENK	71.16889
54020	rs1113412	0.0616	-0.1452	0.016941	1.03E-17	PENK	86.39074
54021	rs1899826	0.07115	-0.0914	0.016138	1.48E-08	PENK	39.08392
54022	rs7151942	0.12812	0.0878	0.012187	5.83E-13	PENK	60.99815
54023	rs1502189	0.03146	-0.1612	0.023004	2.43E-12	PENK	56.07897
54024	rs1171415	0.01049	0.31	0.039565	4.68E-15	PENK	70.67922
54025	rs1445471	0.01553	-0.2433	0.03443	1.59E-12	PENK	64.11363
54026	rs1270817	0.70466	-0.1185	0.008972	7.99E-40	PENK	207.8632
54027	rs1125101	0.04447	0.3055	0.019808	1.14E-53	PENK	282.6737
54028	rs1823504	0.75023	-0.099	0.009376	4.64E-26	PENK	130.353
54029	rs1852633	0.03345	-0.3091	0.022714	3.58E-42	PENK	219.7999
54030	rs1175678	0.03739	-0.1472	0.021619	9.84E-12	PENK	55.23534
54031	rs1692223	0.07332	-0.1525	0.015516	8.47E-23	PENK	112.0945
54032	rs7265143	0.05076	0.2133	0.018218	1.16E-31	PENK	155.706
54033	rs1436809	0.0104	-0.2291	0.041025	2.35E-08	PENK	38.2411
54034	rs7460257	0.01205	0.3086	0.036646	3.73E-17	PENK	80.35583
54035	rs333611	0.09687	0.0916	0.013626	1.79E-11	PENK	51.98598
54036	rs1027990	0.44213	-0.087	0.008178	1.97E-26	PENK	132.5146
54037	rs1470708	0.41739	-0.1251	0.008233	3.85E-52	PENK	271.1804
54038	rs1324933	0.5467	0.0961	0.008143	3.80E-32	PENK	162.5892
54039	rs2036898	0.82779	-0.1309	0.010792	7.35E-34	PENK	173.5762
54040	rs1028282	0.20122	0.0886	0.010124	2.11E-18	PENK	89.45009
54041	rs1875195	0.03397	-0.2109	0.022457	5.94E-21	PENK	103.5206
54042	rs1169625	0.01931	-0.1892	0.029118	8.15E-11	PENK	48.00242
54043	rs4641033	0.03686	-0.1542	0.021732	1.29E-12	PENK	59.79502
54044	rs6132271	0.03114	-0.2024	0.023278	3.48E-18	PENK	87.61797
54045	rs6251540	0.03792	0.2071	0.020936	4.52E-23	PENK	110.9989
54046	rs1812108	0.01047	0.3626	0.04106	1.04E-18	PENK	96.59034
54047	rs6474050	0.88825	-0.2218	0.01277	1.41E-67	PENK	348.7272
54048	rs6251543	0.22424	-0.191	0.009693	1.96E-86	PENK	454.5402
54049	rs1170452	0.02147	0.1651	0.028284	5.31E-09	PENK	40.54298
54050	rs3470446	0.02612	0.209	0.025564	2.95E-16	PENK	78.75082
54051	rs1499187	0.03621	-0.3159	0.021926	4.65E-47	PENK	248.0067
54052	rs7265606	0.07463	-0.1959	0.015519	1.58E-36	PENK	188.4185
54053	rs1467801	0.05685	0.2236	0.017619	6.62E-37	PENK	190.5931
54054	rs8016316	0.07545	-0.3488	0.015285	#######	PENK	610.5132

54055	rs1130086	0.05774	-0.227	0.017408	7.24E-39	PENK	199.3696
54056	rs1327806	0.03359	-0.2332	0.022509	3.76E-25	PENK	125.2766
54057	rs5759519	0.02603	0.3035	0.025754	4.69E-32	PENK	165.9159
54058	rs1325206	0.41384	-0.4626	0.00625	0	PENK	4096.337
54059	rs1927530	0.01488	0.183	0.033127	3.31E-08	PENK	34.74968
54060	rs1415186	0.03422	0.1848	0.022278	1.09E-16	PENK	80.0015
54061	rs7449718	0.02095	-0.3004	0.028438	4.40E-26	PENK	131.3875
54062	rs1867622	0.0219	0.2463	0.027656	5.30E-19	PENK	92.13845
54063	rs2610042	0.96183	-0.3985	0.021172	5.02E-79	PENK	417.1818
54064	rs7819825	0.05393	0.3175	0.017799	3.57E-71	PENK	367.5244
54065	rs2246873	0.51021	-0.1992	0.008097	#######	PENK	715.4703
54066	rs4737438	0.37983	0.2805	0.008248	#######	PENK	1361.131
54067	rs1254119	0.67276	-0.0703	0.008664	4.90E-16	PENK	77.11045
54068	rs1009635	0.06006	0.2941	0.017058	1.30E-66	PENK	348.7322
54069	rs2670020	0.97789	-0.2876	0.02784	5.13E-25	PENK	126.9344
54070	rs2610023	0.688	-0.2342	0.008695	#######	PENK	852.7713
54071	rs1112625	0.02527	-0.3367	0.025485	7.50E-40	PENK	198.598
54072	rs7813865	0.28117	-0.3662	0.006936	0	PENK	2026.648
54073	rs1492042	0.02286	-0.1929	0.027521	2.40E-12	PENK	58.87925
54074	rs1440751	0.8568	-0.1385	0.01162	9.45E-33	PENK	167.2297
54075	rs2165368	0.20979	-0.1952	0.009947	9.54E-86	PENK	452.4293
54076	rs1381765	0.01556	-0.2576	0.033054	6.53E-15	PENK	72.03257
54077	rs7772290	0.1539	0.1814	0.011289	4.26E-58	PENK	305.6433
54078	rs1126524	0.02377	-0.1767	0.026475	2.48E-11	PENK	51.31724
54079	rs1692091	0.01422	0.4147	0.034658	5.38E-33	PENK	171.3367
54080	rs3602910	0.06082	-0.1218	0.016885	5.46E-13	PENK	60.03854
54081	rs7266107	0.08304	-0.1524	0.014521	9.08E-26	PENK	125.5308
54082	rs1177661	0.17323	0.1116	0.010711	2.02E-25	PENK	126.6134
54083	rs8008662	0.02084	-0.1873	0.029104	1.23E-10	PENK	50.6995
54084	rs7920179	0.0432	0.2866	0.020188	9.66E-46	PENK	241.7456
54085	rs353756	0.01567	0.3162	0.033471	3.49E-21	PENK	109.4
54086	rs1175269	0.03982	0.1997	0.020462	1.68E-22	PENK	108.163
54087	rs5587229	0.20724	-0.1239	0.01002	4.03E-35	PENK	179.2654
54088	rs7889823	0.03245	0.3087	0.022917	2.34E-41	PENK	212.8679
54089	rs1895636	0.5328	-0.1066	0.008158	5.09E-39	PENK	201.1813
54090	rs7264701	0.01478	-0.235	0.034535	1.01E-11	PENK	56.96676
54091	rs1416808	0.01874	-0.2674	0.02978	2.73E-19	PENK	93.23933
54092	rs1396128	0.30956	0.0782	0.008782	5.35E-19	PENK	92.68301
54093	rs1199162	0.10912	-0.0791	0.012979	1.10E-09	PENK	43.06971
54094	rs3577501	0.12787	-0.1373	0.01213	1.05E-29	PENK	149.3096
54095	rs1178591	0.06271	0.2384	0.016698	3.04E-46	PENK	237.8491
54096	rs1170218	0.04255	0.2771	0.020004	1.23E-43	PENK	222.6287
54097	rs1179028	0.01709	-0.2927	0.031245	7.39E-21	PENK	102.0751
54098	rs1395206	0.05221	-0.2546	0.018134	8.84E-45	PENK	228.3138
54099	rs1325895	0.0465	0.1198	0.01918	4.21E-10	PENK	45.06038
54100	rs1198543	0.02672	0.1797	0.024976	6.25E-13	PENK	59.49319
54101	rs1127476	0.02545	-0.2555	0.025936	6.77E-23	PENK	114.8812
54102	rs1478279	0.02421	-0.2839	0.026501	8.86E-27	PENK	135.1779
54103	rs1808093	0.05483	0.1551	0.017891	4.35E-18	PENK	88.38993
54104	rs5310712	0.01055	-0.2326	0.038473	1.49E-09	PENK	39.98516
54105	rs1254600	0.07864	0.0942	0.015213	5.94E-10	PENK	45.52899
54106	rs1114448	0.05247	0.1118	0.0182	8.10E-10	PENK	44.003
54107	rs6991061	0.17814	0.0725	0.010627	8.98E-12	PENK	54.50782
54108	rs1474726	0.01547	-0.3027	0.033975	5.13E-19	MAN1A2	98.95244
54109	rs1167579	0.01832	0.237	0.031039	2.25E-14	MAN1A2	71.57131
54110	rs1212545	0.08265	0.087	0.015197	1.04E-08	MAN1A2	40.6241
54111	rs7590802	0.02113	-0.162	0.02857	1.43E-08	MAN1A2	38.42332
54112	rs1998921	0.95938	0.1223	0.02135	1.01E-08	MAN1A2	41.26279

54113	rs1723576	0.02979	-0.2026	0.024966	4.86E-16	MAN1A2	84.09866
54114	rs1157761	0.38431	-0.0508	0.008645	4.19E-09	MAN1A2	43.23464
54115	rs4127657	0.0344	-0.1545	0.022885	1.47E-11	MAN1A2	56.16062
54116	rs7991574	0.12177	0.0872	0.012712	6.90E-12	MAN1A2	57.60109
54117	rs1004708	0.50717	-0.0973	0.008382	3.76E-31	MAN1A2	168.143
54118	rs1469372	0.03395	-0.4032	0.023436	2.46E-66	MAN1A2	381.1349
54119	rs1045841	0.34779	-0.089	0.008786	4.09E-24	MAN1A2	127.5199
54120	rs1151701	0.01539	-0.2106	0.035528	3.07E-09	MAN1A2	47.59601
54121	rs5607470	0.11199	-0.296	0.013293	#######	MAN1A2	627.1657
54122	rs6012899	0.01968	-0.3537	0.029801	1.72E-32	MAN1A2	171.5072
54123	rs7795393	0.02419	0.1775	0.027266	7.51E-11	MAN1A2	52.6758
54124	rs6180582	0.1559	0.2295	0.011561	1.08E-87	MAN1A2	497.0896
54125	rs4129619	0.01914	-0.3761	0.030229	1.55E-35	MAN1A2	188.8144
54126	rs1208132	0.27189	0.0868	0.009369	1.96E-20	MAN1A2	105.802
54127	rs1161180	0.02835	-0.1823	0.024733	1.70E-13	MAN1A2	64.85962
54128	rs1207330	0.08793	-0.1709	0.014875	1.50E-30	MAN1A2	166.425
54129	rs851812	0.5684	0.0516	0.008419	8.85E-10	MAN1A2	46.25379
54130	rs1167526	0.01405	-0.341	0.035729	1.37E-21	MAN1A2	114.2932
54131	rs4255371	0.56248	0.0538	0.008451	1.94E-10	MAN1A2	50.45103
54132	rs1149480	0.06056	-0.2052	0.017785	8.49E-31	MAN1A2	170.2499
54133	rs1359551	0.27249	0.0525	0.009446	2.73E-08	MAN1A2	38.68783
54134	rs1391012	0.02025	-0.1828	0.030602	2.32E-09	MAN1A2	46.95001
54135	rs9428103	0.11421	-0.0773	0.013243	5.31E-09	MAN1A2	42.81264
54136	rs2145414	0.94671	-0.1319	0.018723	1.86E-12	MAN1A2	62.19329
54137	rs1459750	0.02107	-0.1859	0.029117	1.72E-10	MAN1A2	50.49345
54138	rs1385954	0.02216	0.1643	0.026963	1.10E-09	ANGPTL1	41.40968
54139	rs1158161	0.38099	0.0535	0.00825	8.87E-11	ANGPTL1	47.79543
54140	rs1492029	0.10367	-0.0716	0.013129	4.94E-08	ANGPTL1	33.71645
54141	rs7270519	0.1014	-0.074	0.013422	3.52E-08	ANGPTL1	35.31687
54142	rs7163020	0.38219	0.0743	0.008224	1.64E-19	ANGPTL1	92.41158
54143	rs1882550	0.43601	0.0547	0.008812	5.38E-10	CLEC4C	52.14871
54144	rs2302365	0.379	0.0661	0.008904	1.14E-13	CLEC4C	72.92716
54145	rs1432389	0.03139	0.1343	0.024476	4.09E-08	CLEC4C	38.85681
54146	rs7956804	0.76551	0.0929	0.010237	1.13E-19	CLEC4C	109.9867
54147	rs1242436	0.02817	-0.161	0.026114	7.04E-10	CLEC4C	50.29722
54148	rs2365568	0.91703	-0.0911	0.015651	5.86E-09	CLEC4C	44.74953
54149	rs7956085	0.43311	-0.0696	0.008782	2.28E-15	CLEC4C	84.36736
54150	rs4963512	0.50032	0.0494	0.008723	1.49E-08	CLEC4C	43.23246
54151	rs7682653	0.09615	0.1077	0.013313	5.96E-16	NT5DC3	71.42239
54152	rs1183438	0.12188	0.0828	0.011862	2.94E-12	NT5DC3	51.96693
54153	rs954921	0.378	0.1674	0.00795	2.00E-98	NT5DC3	472.1676
54154	rs7451750	0.0104	0.6729	0.037747	4.38E-71	NT5DC3	332.6619
54155	rs1242605	0.06212	0.1238	0.015957	8.60E-15	NT5DC3	63.26136
54156	rs7139029	0.16513	-0.0855	0.010423	2.34E-16	NT5DC3	71.41601
54157	rs2255316	0.17903	0.1045	0.010077	3.39E-25	NT5DC3	113.8739
54158	rs1165682	0.58968	0.0536	0.007863	9.32E-12	NT5DC3	49.22694
54159	rs1113788	0.01765	0.1639	0.028924	1.46E-08	NT5DC3	32.96883
54160	rs679366	0.23218	0.0531	0.009722	4.71E-08	MMP8	35.5838
54161	rs569042	0.40866	0.0541	0.00837	1.02E-10	MMP8	50.09282
54162	rs1241961	0.11596	-0.0929	0.012862	5.10E-13	MMP8	62.68445
54163	rs7130350	0.86979	-0.0692	0.012154	1.25E-08	MMP8	38.39913
54164	rs2509242	0.87678	0.1243	0.012492	2.52E-23	MMP8	118.4562
54165	rs1175577	0.04516	0.2732	0.019535	1.93E-44	MMP8	229.1088
54166	rs3523146	0.02267	-0.6843	0.027199	#######	MMP8	749.3269
54167	rs7123658	0.54571	-0.0961	0.00824	1.98E-31	MMP8	162.6725
54168	rs7123682	0.10757	-0.0865	0.013248	6.61E-11	MMP8	50.8746
54169	rs1278948	0.1434	-0.1264	0.011749	5.41E-27	MMP8	139.3426
54170	rs470358	0.64152	-0.0495	0.008583	8.07E-09	MMP8	39.89766

54171	rs484915	0.45343	0.0618	0.008216	5.39E-14	MMP8	67.06724
54172	rs1161874	0.09913	-0.1	0.013843	5.05E-13	MMP8	63.27183
54173	rs1122545	0.26062	-0.0595	0.009389	2.34E-10	MMP8	48.31357
54174	rs5764555	0.02782	0.1481	0.025211	4.24E-09	MMP8	42.00455
54175	rs1279291	0.4684	0.0476	0.008206	6.61E-09	MMP8	39.94483
54176	rs1482925	0.02044	0.1712	0.028572	2.07E-09	MMP8	41.55242
54177	rs2155240	0.01455	-0.3682	0.034001	2.51E-27	MMP8	138.0142
54178	rs4754062	0.07584	0.0858	0.015338	2.22E-08	MMP8	36.52879
54179	rs7793751	0.04285	0.1232	0.02043	1.64E-09	MMP8	44.08188
54180	rs1180578	0.01743	-0.2794	0.031611	9.69E-19	MMP8	94.80764
54181	rs1122592	0.48404	-0.0492	0.008249	2.46E-09	MMP8	42.79901
54182	rs1148883	0.11175	-0.0754	0.013007	6.76E-09	MMP8	39.94928
54183	rs7298078	0.04785	0.1083	0.019256	1.86E-08	MMP8	37.83341
54184	rs7535245	0.19795	0.0547	0.009944	3.78E-08	PGM1	33.62023
54185	rs6176529	0.17958	0.1158	0.010345	4.38E-29	PGM1	140.2489
54186	rs6517602	0.36971	-0.0588	0.008345	1.84E-12	DSCAM	57.07366
54187	rs4818163	0.34859	0.0751	0.008491	9.17E-19	DSCAM	90.80407
54188	rs7811181	0.05813	0.3257	0.017102	7.31E-81	DSCAM	415.581
54189	rs1191056	0.50956	0.0553	0.008088	8.07E-12	DSCAM	54.13153
54190	rs6222304	0.07536	-0.0859	0.015413	2.50E-08	DSCAM	36.39999
54191	rs7732312	0.01567	0.1837	0.032871	2.29E-08	DSCAM	36.84561
54192	rs1421545	0.01787	0.1827	0.030897	3.36E-09	DSCAM	41.47488
54193	rs2225429	0.44924	0.0442	0.008102	4.89E-08	DSCAM	34.21939
54194	rs8132944	0.66814	0.0523	0.009166	1.16E-08	FAM3B	42.95056
54195	rs4816682	0.18518	0.0741	0.011172	3.29E-11	FAM3B	58.68706
54196	rs1449471	0.02939	-0.1444	0.026014	2.84E-08	FAM3B	42.11511
54197	rs1040315	0.35576	-0.0583	0.009004	9.48E-11	FAM3B	55.18365
54198	rs1118695	0.01416	-0.2407	0.036608	4.86E-11	FAM3B	57.29494
54199	rs1443069	0.02498	-0.1791	0.027955	1.49E-10	FAM3B	55.34363
54200	rs7957585	0.03613	0.1333	0.02309	7.78E-09	FAM3B	43.81664
54201	rs8028522	0.02312	-0.1935	0.029217	3.52E-11	FAM3B	59.90743
54202	rs1504176	0.02667	-0.192	0.0268	7.83E-13	FAM3B	67.80662
54203	rs1413781	0.01961	0.1902	0.030912	7.61E-10	FAM3B	49.25013
54204	rs1170159	0.54814	0.0809	0.008757	2.51E-20	FAM3B	115.0092
54205	rs4816702	0.16749	0.07	0.011685	2.09E-09	FAM3B	48.38498
54206	rs9636977	0.55682	-0.0684	0.008727	4.60E-15	FAM3B	81.83307
54207	rs7336996	0.04834	0.127	0.020232	3.45E-10	FAM3B	52.55274
54208	rs9978033	0.27877	-0.0631	0.009684	7.21E-11	FAM3B	56.70118
54209	rs1409405	0.03775	-0.1348	0.022792	3.33E-09	FAM3B	46.73996
54210	rs1434814	0.01323	-0.3105	0.037776	2.04E-16	FAM3B	89.24018
54211	rs914165	0.37095	0.0564	0.008924	2.62E-10	FAM3B	52.57248
54212	rs2837912	0.09631	-0.1186	0.014677	6.44E-16	FAM3B	86.7944
54213	rs6741737	0.27526	0.0634	0.009671	5.54E-11	FAM3B	56.80575
54214	rs7478785	0.03307	-0.1935	0.024195	1.27E-15	FAM3B	84.88119
54215	rs2837957	0.73086	0.0649	0.009759	2.92E-11	FAM3B	58.69501
54216	rs1902348	0.02332	0.1609	0.02869	2.05E-08	FAM3B	41.75269
54217	rs7322222	0.05894	-0.132	0.018467	8.81E-13	FAM3B	68.48294
54218	rs1120776	0.0167	0.1893	0.033034	1.00E-08	FAM3B	41.66602
54219	rs2837966	0.17034	-0.0679	0.011523	3.80E-09	FAM3B	46.13474
54220	rs1388372	0.07185	0.0989	0.017022	6.24E-09	FAM3B	46.18725
54221	rs2837967	0.24507	-0.0838	0.010111	1.15E-16	FAM3B	92.12067
54222	rs7336446	0.02519	0.211	0.027349	1.21E-14	FAM3B	77.48291
54223	rs1496642	0.02758	-0.2031	0.026098	7.13E-15	FAM3B	78.41014
54224	rs1170177	0.02656	0.2567	0.02672	7.47E-22	FAM3B	120.8965
54225	rs7280770	0.1253	-0.1927	0.013037	1.95E-49	FAM3B	290.1868
54226	rs1118263	0.05403	-0.2018	0.018955	1.82E-26	FAM3B	147.82
54227	rs914187	0.58096	-0.0629	0.008799	8.78E-13	FAM3B	68.25844
54228	rs4818227	0.74792	0.0664	0.009966	2.69E-11	FAM3B	58.89362

54229	rs1999331	0.06653	0.1465	0.017211	1.71E-17	FAM3B	94.52704
54230	rs4818230	0.11429	0.1582	0.01369	6.88E-31	FAM3B	180.1087
54231	rs8128164	0.51688	0.1211	0.008699	4.66E-44	FAM3B	260.9405
54232	rs7707822	0.02839	0.2091	0.026463	2.75E-15	FAM3B	85.51262
54233	rs2838011	0.03707	0.5318	0.022437	#######	FAM3B	728.7662
54234	rs2838012	0.04853	-0.5593	0.020066	#######	FAM3B	1052.063
54235	rs4305350	0.04532	-0.9226	0.016159	0	FAM3B	2812.017
54236	rs1130579	0.01095	0.6671	0.040968	1.30E-59	FAM3B	344.2205
54237	rs1181326	0.0529	-0.2216	0.019222	9.45E-31	FAM3B	174.8837
54238	rs7276343	0.11049	-0.1316	0.01408	9.05E-21	FAM3B	120.8043
54239	rs1191095	0.26458	-0.0643	0.009817	5.75E-11	FAM3B	56.99407
54240	rs1171496	0.02651	-0.2272	0.026848	2.62E-17	FAM3B	94.47839
54241	rs7282194	0.02921	-0.1759	0.02564	6.87E-12	FAM3B	62.16629
54242	rs431563	0.67626	0.1026	0.009199	6.88E-29	FAM3B	163.7627
54243	rs116422	0.1487	0.1142	0.012162	6.03E-21	FAM3B	117.1497
54244	rs2074559	0.17988	0.0673	0.011384	3.39E-09	FAM3B	47.32194
54245	rs7337011	0.05256	-0.3096	0.019445	4.46E-57	FAM3B	340.8523
54246	rs373066	0.27027	0.0697	0.00976	9.24E-13	FAM3B	67.89499
54247	rs4818237	0.12132	-0.1167	0.013366	2.52E-18	FAM3B	102.9844
54248	rs1504443	0.02405	0.1717	0.028593	1.91E-09	FAM3B	49.01041
54249	rs1178352	0.05378	0.1591	0.019155	9.92E-17	FAM3B	91.34341
54250	rs2844925	0.05593	-0.171	0.018711	6.29E-20	FAM3B	109.5439
54251	rs7323006	0.05207	-0.112	0.019586	1.08E-08	FAM3B	43.84594
54252	rs1785472	0.55475	0.0616	0.008706	1.49E-12	FAM3B	66.41542
54253	rs1470993	0.03485	-0.1641	0.023953	7.34E-12	FAM3B	64.17909
54254	rs1430444	0.05755	0.1128	0.018431	9.35E-10	FAM3B	48.87381
54255	rs7941005	0.02444	-0.1718	0.02737	3.45E-10	FAM3B	49.83882
54256	rs1435669	0.0121	-0.2432	0.039042	4.69E-10	FAM3B	50.07196
54257	rs2838092	0.34683	-0.0571	0.009055	2.86E-10	FAM3B	52.31472
54258	rs3787951	0.01263	-0.2471	0.038905	2.13E-10	FAM3B	53.93946
54259	rs1508806	0.0101	-0.2331	0.04264	4.59E-08	FAM3B	38.45151
54260	rs1380717	0.0173	-0.1838	0.033641	4.67E-08	FAM3B	40.64575
54261	rs7282805	0.01294	-0.2355	0.039031	1.60E-09	IFNAR1	50.18538
54262	rs5593185	0.03211	-0.4022	0.02427	1.12E-61	IFNAR1	359.2969
54263	rs1398404	0.0296	-0.1933	0.025832	7.27E-14	IFNAR1	76.09886
54264	rs2833805	0.15835	-0.089	0.011909	7.80E-14	IFNAR1	74.85116
54265	rs7280398	0.05774	-0.2185	0.018447	2.29E-32	IFNAR1	184.7411
54266	rs1892654	0.29432	0.0526	0.009534	3.44E-08	IFNAR1	40.70516
54267	rs7276403	0.01784	0.1811	0.032591	2.75E-08	IFNAR1	40.70656
54268	rs9712639	0.05509	-0.2228	0.018569	3.61E-33	IFNAR1	183.7682
54269	rs845013	0.52595	0.0767	0.008628	6.14E-19	IFNAR1	104.0787
54270	rs6221474	0.02698	-0.1758	0.026727	4.78E-11	IFNAR1	57.49704
54271	rs1497860	0.01987	-0.291	0.031408	1.95E-20	IFNAR1	117.0721
54272	rs6221606	0.22407	-0.0846	0.010312	2.33E-16	IFNAR1	88.28576
54273	rs7848384	0.14756	0.0778	0.012292	2.46E-10	IFNAR1	53.96534
54274	rs2834027	0.09641	-0.2283	0.014376	8.60E-57	IFNAR1	324.2497
54275	rs4817505	0.3974	0.0599	0.008835	1.20E-11	IFNAR1	60.90394
54276	rs2898192	0.19677	-0.0985	0.010855	1.14E-19	IFNAR1	108.835
54277	rs7261361	0.11098	0.0899	0.01404	1.52E-10	IFNAR1	56.50769
54278	rs1190920	0.58368	0.0625	0.008736	8.39E-13	IFNAR1	67.29192
54279	rs1763281	0.0482	-0.1633	0.020359	1.05E-15	IFNAR1	86.77944
54280	rs8126879	0.31786	-0.065	0.009358	3.75E-12	IFNAR1	64.94121
54281	rs6161827	0.15961	-0.2205	0.011711	4.36E-79	IFNAR1	467.5714
54282	rs1305252	0.11854	-0.1896	0.013325	6.05E-46	IFNAR1	267.7977
54283	rs9979091	0.29781	0.0912	0.009464	5.59E-22	IFNAR1	123.5051
54284	rs724208	0.4244	0.073	0.008753	7.42E-17	IFNAR1	92.35532
54285	rs2834095	0.79865	-0.0693	0.01088	1.90E-10	IFNAR1	54.7264
54286	rs2834098	0.22233	-0.1151	0.010384	1.49E-28	IFNAR1	162.813

54287	rs4817535	0.49005	-0.0489	0.008671	1.71E-08	IFNAR1	42.32956
54288	rs4817536	0.32094	-0.1124	0.009319	1.69E-33	IFNAR1	195.8851
54289	rs2834110	0.04164	0.1994	0.021587	2.54E-20	IFNAR1	112.6214
54290	rs2898195	0.43779	-0.0659	0.008747	4.91E-14	IFNAR1	75.78851
54291	rs2834119	0.33856	-0.1083	0.009084	9.04E-33	IFNAR1	186.8192
54292	rs1305119	0.14356	-0.2196	0.012315	3.98E-71	IFNAR1	424.5601
54293	rs1108824	0.47976	0.0684	0.00862	2.10E-15	IFNAR1	82.81451
54294	rs7335821	0.03308	0.2086	0.024731	3.32E-17	IFNAR1	98.75487
54295	rs1388607	0.02964	0.1916	0.025442	5.04E-14	IFNAR1	74.86579
54296	rs1484571	0.0126	-0.2579	0.038276	1.61E-11	IFNAR1	58.64743
54297	rs2834146	0.75245	-0.055	0.009992	3.70E-08	IFNAR1	39.91229
54298	rs1304806	0.05759	-0.473	0.018428	#######	IFNAR1	880.5161
54299	rs1786025	0.07611	0.1034	0.016325	2.39E-10	IFNAR1	53.27456
54300	rs7971813	0.04902	0.1846	0.020156	5.26E-20	IFNAR1	112.7596
54301	rs1786026	0.03105	-0.2947	0.024681	7.30E-33	IFNAR1	185.834
54302	rs9975538	0.645	-0.0639	0.009025	1.44E-12	IFNAR1	66.27269
54303	rs2284552	0.21033	-0.0943	0.010656	8.81E-19	IFNAR1	104.793
54304	rs2838565	0.0642	0.2378	0.017706	4.02E-41	IFNAR1	242.0009
54305	rs2838566	0.04546	0.1605	0.020728	9.69E-15	IFNAR1	79.26105
54306	rs2186279	0.47991	0.0532	0.00865	7.74E-10	IFNAR1	50.05259
54307	rs872708	0.02227	0.1896	0.028969	5.96E-11	IFNAR1	55.4686
54308	rs2409485	0.56174	-0.0852	0.008703	1.24E-22	IFNAR1	126.9009
54309	rs2040109	0.29752	0.2002	0.009433	#######	IFNAR1	602.8082
54310	rs8129108	0.03881	0.1237	0.022038	1.99E-08	IFNAR1	40.43446
54311	rs1387772	0.1013	0.1307	0.014346	8.19E-20	IFNAR1	110.3803
54312	rs1787587	0.01405	-0.6649	0.03609	8.56E-76	IFNAR1	438.6916
54313	rs1787587	0.03355	0.1381	0.023838	6.90E-09	IFNAR1	43.80866
54314	rs1465384	0.01007	0.3121	0.042825	3.15E-13	IFNAR1	68.83617
54315	rs2834204	0.15289	-0.5693	0.009132	0	IFNAR1	3242.157
54316	rs1435620	0.02573	0.1958	0.027611	1.33E-12	IFNAR1	68.12885
54317	rs6222637	0.01562	-0.5849	0.035179	4.50E-62	IFNAR1	376.1415
54318	rs1190887	0.05975	0.1969	0.018383	9.05E-27	IFNAR1	154.7861
54319	rs7279869	0.53005	0.1759	0.00865	6.41E-92	IFNAR1	553.8728
54320	rs915536	0.20617	0.1757	0.010591	8.39E-62	IFNAR1	361.1358
54321	rs1173896	0.01478	0.2823	0.037948	1.01E-13	IFNAR1	82.30038
54322	rs1787970	0.02377	-0.5823	0.027808	2.30E-97	IFNAR1	565.6226
54323	rs6222645	0.04213	0.1857	0.021317	3.01E-18	IFNAR1	98.74055
54324	rs2070389	0.27051	0.0762	0.009808	7.90E-15	IFNAR1	81.25915
54325	rs1175808	0.03132	-0.1478	0.02453	1.69E-09	IFNAR1	46.95591
54326	rs7319796	0.14365	-0.1206	0.012307	1.13E-22	IFNAR1	127.0491
54327	rs6701844	0.07596	-0.1699	0.016294	1.86E-25	IFNAR1	143.9425
54328	rs1174044	0.02856	-0.3252	0.026184	2.04E-35	IFNAR1	208.8308
54329	rs6517190	0.95149	-0.1723	0.020125	1.11E-17	IFNAR1	97.22124
54330	rs7626460	0.02478	0.2158	0.027036	1.44E-15	IFNAR1	79.80841
54331	rs1494892	0.0173	0.2016	0.032966	9.64E-10	IFNAR1	48.9553
54332	rs7570932	0.03871	-0.8041	0.022171	#######	IFNAR1	1788.358
54333	rs2834270	0.68019	-0.0542	0.009269	5.00E-09	IFNAR1	45.27175
54334	rs2248321	0.31567	-0.1091	0.009267	5.35E-32	IFNAR1	182.8683
54335	rs2834278	0.35864	-0.079	0.008986	1.48E-18	IFNAR1	101.8597
54336	rs6790018	0.05448	-0.269	0.019171	9.98E-45	IFNAR1	265.6982
54337	rs1118464	0.02901	0.1659	0.026021	1.82E-10	IFNAR1	54.93582
54338	rs2268254	0.19321	-0.0693	0.010973	2.70E-10	IFNAR1	53.04369
54339	rs9636869	0.07382	-0.3136	0.016539	3.60E-80	IFNAR1	482.2008
54340	rs1379399	0.0196	0.2032	0.030465	2.56E-11	IFNAR1	56.22733
54341	rs9976801	0.69017	-0.1088	0.009317	1.65E-31	IFNAR1	180.0083
54342	rs7282016	0.53002	-0.0953	0.008656	3.42E-28	IFNAR1	160.797
54343	rs1181361	0.01411	-0.4298	0.036755	1.37E-31	IFNAR1	182.7635
54344	rs5570484	0.16761	0.0984	0.011581	1.95E-17	IFNAR1	95.84185

54345	rs1830199	0.02218	-0.621	0.028891	#######	IFNAR1	601.8567
54346	rs1173749	0.03989	0.15	0.022097	1.14E-11	IFNAR1	61.07732
54347	rs7955906	0.03326	0.1494	0.024164	6.30E-10	IFNAR1	50.85343
54348	rs2834342	0.33736	0.0663	0.009124	3.69E-13	IFNAR1	69.66521
54349	rs1382574	0.03644	-0.1906	0.022559	2.94E-17	IFNAR1	90.47967
54350	rs1305252	0.12675	0.1032	0.012956	1.65E-15	IFNAR1	83.60068
54351	rs5689696	0.01741	0.2786	0.033091	3.79E-17	IFNAR1	94.19479
54352	rs3599938	0.27522	0.0796	0.00964	1.49E-16	IFNAR1	89.64999
54353	rs8000269	0.07208	-0.1742	0.016842	4.50E-25	IFNAR1	144.1791
54354	rs1085437	0.92956	0.2255	0.016713	1.73E-41	IFNAR1	237.1472
54355	rs2834395	0.56643	0.1089	0.008707	6.82E-36	IFNAR1	207.2644
54356	rs1108827	0.10193	0.1124	0.014299	3.81E-15	IFNAR1	82.01192
54357	rs7320323	0.01516	-1.0662	0.035503	#######	IFNAR1	1242.987
54358	rs7276739	0.10193	0.0785	0.014229	3.45E-08	IFNAR1	39.95473
54359	rs8127318	0.55145	-0.0795	0.008715	7.34E-20	IFNAR1	110.9464
54360	rs1262745	0.03479	-0.4357	0.02361	4.84E-76	IFNAR1	456.8384
54361	rs1018757	0.73852	0.1005	0.009858	2.08E-24	IFNAR1	138.538
54362	rs1177893	0.06868	-0.1238	0.017021	3.51E-13	IFNAR1	69.49432
54363	rs7513732	0.07279	0.124	0.016647	9.42E-14	IFNAR1	73.56319
54364	rs4817646	0.87201	0.2482	0.012754	2.36E-84	IFNAR1	493.1784
54365	rs7586256	0.17203	0.0909	0.011512	2.87E-15	IFNAR1	83.45404
54366	rs7322350	0.18614	0.0749	0.01071	2.68E-12	TFF1	60.22224
54367	rs7337153	0.06326	0.1299	0.017355	7.16E-14	TFF1	70.88231
54368	rs220184	0.92829	-0.0925	0.016334	1.49E-08	TFF1	40.3202
54369	rs9978918	0.02536	-0.1458	0.026283	2.90E-08	TFF1	37.1917
54370	rs1127668	0.01146	-0.2085	0.037606	2.95E-08	TFF1	34.85581
54371	rs3788007	0.21777	0.068	0.010108	1.73E-11	TFF1	55.76745
54372	rs7275482	0.19887	0.0743	0.010405	9.30E-13	TFF1	62.28343
54373	rs1181889	0.05464	-0.2002	0.018034	1.24E-28	TFF1	146.9506
54374	rs7632366	0.02534	-0.1482	0.026521	2.30E-08	TFF1	38.38061
54375	rs5898497	0.02506	-0.2083	0.027588	4.34E-14	TFF1	75.08757
54376	rs170430	0.44227	0.1479	0.008378	9.43E-70	TFF1	385.5394
54377	rs7322546	0.08355	0.1578	0.014868	2.58E-26	TFF1	135.2812
54378	rs692241	0.23011	0.0631	0.009856	1.53E-10	TFF1	49.92808
54379	rs1180430	0.02483	-0.3062	0.027357	4.42E-29	TFF1	161.1908
54380	rs1404800	0.01614	-0.2852	0.033865	3.71E-17	TFF1	91.52838
54381	rs3476941	0.0237	-0.3243	0.027525	4.82E-32	TFF1	172.8387
54382	rs1173892	0.01262	0.546	0.038008	8.53E-47	TFF1	264.5159
54383	rs3761376	0.24806	-0.3748	0.007805	0	TFF1	1954.286
54384	rs7279742	0.03387	-0.2448	0.023314	8.62E-26	TFF1	139.1282
54385	rs1122146	0.03021	0.1579	0.024351	8.91E-11	TFF1	51.69669
54386	rs7322547	0.08584	0.1267	0.014916	1.99E-17	TFF1	89.24492
54387	rs748372	0.24246	-0.1547	0.00968	1.73E-57	TFF1	313.3803
54388	rs894287	0.46972	-0.1273	0.008323	8.35E-53	TFF1	287.5623
54389	rs3603413	0.04257	-0.3606	0.020844	4.69E-67	TFF1	378.5195
54390	rs1170586	0.01493	-0.2011	0.034598	6.16E-09	TFF1	42.07907
54391	rs3516228	0.03292	-0.1398	0.023053	1.33E-09	TFF1	44.02259
54392	rs7599030	0.06873	0.1295	0.016536	4.82E-15	TFF1	76.01821
54393	rs1877992	0.01045	0.2806	0.04047	4.11E-12	TFF1	57.62335
54394	rs6651954	0.36865	0.0504	0.008626	5.14E-09	TFF1	41.81879
54395	rs855263	0.42339	-0.0508	0.008422	1.62E-09	TFF1	44.56664
54396	rs6221305	0.09531	-0.1092	0.014202	1.48E-14	TFF1	72.79302
54397	rs8131868	0.40853	0.0478	0.008508	1.93E-08	TFF1	38.99324
54398	rs2276886	0.21191	-0.075	0.009672	8.87E-15	CXCL9	66.54613
54399	rs1348204	0.3732	0.0513	0.008255	5.15E-10	CXCL9	43.58095
54400	rs7750524	0.18653	-0.1112	0.010475	2.51E-26	TFF2	133.1157
54401	rs3814896	0.22193	0.0849	0.009781	3.96E-18	TFF2	88.19197
54402	rs184432	0.70709	-0.0593	0.009033	5.21E-11	TFF2	51.5479

54403	rs5565264	0.04593	-0.1139	0.019737	7.89E-09	TFF2	40.21876
54404	rs225313	0.27726	0.0555	0.009038	8.22E-10	TFF2	43.66944
54405	rs1180880	0.04082	-0.1349	0.020307	3.07E-11	LGALS9	50.45704
54406	rs7137233	0.05361	-0.1164	0.017837	6.76E-11	LGALS9	48.67574
54407	rs9896600	0.23504	-0.1368	0.009533	1.07E-46	LGALS9	239.5469
54408	rs4525544	0.89263	-0.0736	0.013107	1.96E-08	LGALS9	36.75079
54409	rs944722	0.58574	-0.0593	0.008234	5.94E-13	LGALS9	60.43968
54410	rs2789422	0.39624	-0.0928	0.008245	2.18E-29	TAGLN2	146.266
54411	rs7279792	0.014	0.2927	0.034155	1.04E-17	POMC	83.85077
54412	rs6545951	0.01884	0.1671	0.030289	3.45E-08	POMC	36.54585
54413	rs1394032	0.0162	0.2273	0.030896	1.88E-13	POMC	58.33812
54414	rs6117331	0.01515	0.294	0.032696	2.43E-19	POMC	91.46175
54415	rs1128985	0.04307	-0.1333	0.020384	6.18E-11	SERPINF1	51.85709
54416	rs1119868	0.03494	-0.1365	0.023239	4.26E-09	SERPINF1	44.47292
54417	rs5691582	0.01453	0.1983	0.035921	3.38E-08	SERPINF1	39.86109
54418	rs3570144	0.23622	-0.0661	0.009838	1.83E-11	SERPINF1	55.81719
54419	rs1085287	0.49186	0.0483	0.008325	6.57E-09	SERPINF1	41.26869
54420	rs3809871	0.49464	0.0821	0.008343	7.49E-23	SERPINF1	119.5258
54421	rs1858627	0.02034	-0.2123	0.028698	1.38E-13	SERPINF1	63.61016
54422	rs1491401	0.01709	0.2262	0.03273	4.81E-12	SERPINF1	60.8706
54423	rs6208817	0.33841	-0.2851	0.008725	#######	SERPINF1	1335.128
54424	rs7942405	0.02367	0.2233	0.027397	3.63E-16	SERPINF1	81.65707
54425	rs6208817	0.04408	-0.2162	0.020203	1.01E-26	SERPINF1	139.8003
54426	rs1804145	0.02593	-0.369	0.026458	3.30E-44	SERPINF1	244.8633
54427	rs1467638	0.01211	0.3427	0.038384	4.33E-19	SERPINF1	99.62857
54428	rs1837106	0.01764	-0.1995	0.032275	6.36E-10	SERPINF1	48.83685
54429	rs1501513	0.01143	-0.2477	0.040007	5.96E-10	SERPINF1	49.09233
54430	rs7282247	0.05668	0.2441	0.018236	7.37E-41	SERPINF1	226.7284
54431	rs1113989	0.08651	0.1792	0.014876	2.03E-33	SERPINF1	180.379
54432	rs9303216	0.64343	0.0691	0.008837	5.32E-15	SERPINF1	77.63766
54433	rs1509112	0.0312	0.1619	0.023415	4.70E-12	SERPINF1	56.11945
54434	rs4790838	0.2735	-0.1531	0.009293	5.57E-61	SERPINF1	332.4398
54435	rs6503063	0.32177	-0.0788	0.00892	1.01E-18	SERPINF1	96.0776
54436	rs5027247	0.01853	-0.2045	0.030676	2.62E-11	SERPINF1	53.86334
54437	rs7208143	0.31208	0.0616	0.009055	1.03E-11	SERPINF1	57.69551
54438	rs744400	0.14961	-0.1347	0.01167	8.08E-31	SERPINF1	163.9851
54439	rs7213062	0.2624	0.0814	0.009501	1.06E-17	SERPINF1	90.91635
54440	rs7135913	0.02197	-0.1608	0.028792	2.34E-08	SERPINF1	39.33057
54441	rs7464432	0.0128	-0.2389	0.036132	3.80E-11	SERPINF1	51.07018
54442	rs4290509	0.67319	-0.0645	0.008931	5.11E-13	SERPINF1	64.83974
54443	rs7280804	0.02008	-0.1736	0.029477	3.88E-09	SERPINF1	41.98192
54444	rs1293707	0.66463	0.0868	0.008851	1.05E-22	SERPINF1	119.1477
54445	rs5701406	0.32027	-0.0638	0.00894	9.59E-13	SERPINF1	62.77078
54446	rs1500530	0.01113	-0.2415	0.039347	8.37E-10	SERPINF1	45.44851
54447	rs2957924	0.85394	0.0661	0.011919	2.93E-08	SERPINF1	38.58136
54448	rs1404922	0.02772	0.2038	0.025245	6.86E-16	SERPINF1	79.34973
54449	rs1044528	0.06238	-0.1022	0.017456	4.78E-09	SERPINF1	43.24752
54450	rs1165870	0.08614	-0.089	0.014843	2.02E-09	SERPINF1	44.14309
54451	rs7593384	0.11378	0.0787	0.012763	6.99E-10	CTSF	44.22737
54452	rs1850300	0.06221	0.0966	0.016656	6.64E-09	CTSF	38.54646
54453	rs509206	0.5619	0.0732	0.008153	2.75E-19	CTSF	93.53378
54454	rs1411724	0.09162	-0.0865	0.014055	7.53E-10	CTSF	44.09838
54455	rs3132851	0.84303	-0.0748	0.011113	1.69E-11	CTSF	52.44424
54456	rs1783730	0.56108	-0.0528	0.008125	8.12E-11	CTSF	48.61885
54457	rs2282529	0.39089	0.0613	0.008303	1.55E-13	CTSF	63.38749
54458	rs1854456	0.02763	0.2396	0.024568	1.80E-22	CTSF	109.4164
54459	rs1462494	0.08523	-0.1156	0.014342	7.60E-16	CTSF	73.8381
54460	rs1160482	0.02658	0.1702	0.024952	9.03E-12	CTSF	53.08605

54461	rs1791679	0.30466	0.1843	0.008743	1.21E-98	CTSF	516.3278
54462	rs1122753	0.03493	0.1229	0.022113	2.73E-08	CTSF	36.04609
54463	rs1201342	0.79301	0.0579	0.010042	8.12E-09	CTSF	38.95991
54464	rs7921462	0.05923	0.1332	0.016978	4.32E-15	CTSF	70.05639
54465	rs7445957	0.23168	-0.0614	0.009634	1.85E-10	CTSF	47.52181
54466	rs1089614	0.83887	0.0843	0.011033	2.16E-14	CTSF	68.06332
54467	rs7448577	0.0468	0.1325	0.019145	4.49E-12	CTSF	55.47025
54468	rs1279974	0.37804	-0.0742	0.008326	5.02E-19	CTSF	91.78074
54469	rs8001720	0.03543	0.2011	0.021552	1.05E-20	CTSF	98.01345
54470	rs7323386	0.03794	0.1223	0.021127	7.09E-09	FTCD	38.53697
54471	rs6221633	0.0131	0.2261	0.036072	3.66E-10	FTCD	46.65485
54472	rs1180964	0.01496	0.1994	0.033067	1.64E-09	FTCD	41.34971
54473	rs1170092	0.33467	-0.0508	0.008638	4.08E-09	FTCD	40.44347
54474	rs3592998	0.05679	0.1182	0.017823	3.31E-11	FTCD	52.17648
54475	rs1171678	0.01035	-0.2192	0.039726	3.43E-08	FTCD	34.29276
54476	rs6518266	0.61178	-0.0505	0.008421	2.01E-09	FTCD	42.1992
54477	rs2839095	0.14628	-0.0651	0.011519	1.59E-08	FTCD	36.8739
54478	rs1410160	0.03788	-0.1923	0.021387	2.44E-19	FTCD	93.8301
54479	rs8127410	0.2579	0.0828	0.009365	9.44E-19	FTCD	91.35353
54480	rs1861742	0.03041	-0.3507	0.023269	2.50E-51	FTCD	253.7302
54481	rs6147541	0.06074	0.1491	0.016929	1.28E-18	FTCD	88.31128
54482	rs2839116	0.28695	0.0714	0.009023	2.51E-15	FTCD	72.60673
54483	rs7697815	0.03395	0.3598	0.02209	1.20E-59	FTCD	297.4576
54484	rs1980983	0.24734	-0.0819	0.009482	5.73E-18	FTCD	86.95243
54485	rs7719286	0.26273	0.0916	0.009493	4.96E-22	FTCD	113.2598
54486	rs3456491	0.0126	0.267	0.037188	6.99E-13	FTCD	61.71341
54487	rs6173583	0.04398	0.8885	0.016562	0	FTCD	2469.257
54488	rs1874579	0.04175	0.3534	0.020245	3.07E-68	FTCD	350.5419
54489	rs3827274	0.27301	0.1276	0.009171	5.21E-44	FTCD	225.9093
54490	rs1130305	0.03188	-0.284	0.023569	1.95E-33	FTCD	173.7697
54491	rs1190916	0.68641	0.0497	0.008868	2.09E-08	FTCD	36.88109
54492	rs1170136	0.25362	0.0725	0.009436	1.55E-14	FTCD	69.08245
54493	rs2330432	0.77314	0.0967	0.009816	6.74E-23	FTCD	114.0195
54494	rs5569664	0.07688	-0.1727	0.015585	1.55E-28	FTCD	147.2929
54495	rs7654872	0.09384	-0.0976	0.01394	2.54E-12	FTCD	56.21857
54496	rs1005609	0.96695	-0.2418	0.02239	3.47E-27	FTCD	129.9562
54497	rs1477500	0.01601	0.2978	0.03278	1.04E-19	FTCD	97.07999
54498	rs2839359	0.17471	-0.0713	0.010814	4.30E-11	FTCD	50.86554
54499	rs2839360	0.10031	0.1505	0.013546	1.12E-28	FTCD	142.2238
54500	rs2839364	0.15969	-0.0672	0.01129	2.65E-09	FTCD	42.03906
54501	rs1215210	0.24314	-0.0566	0.009473	2.30E-09	FTCD	40.89665
54502	rs6009585	0.1661	-0.0709	0.011409	5.16E-10	PLXNB2	49.29475
54503	rs7317482	0.03285	-0.1337	0.024366	4.09E-08	PLXNB2	40.19692
54504	rs6009659	0.19586	0.066	0.010708	7.11E-10	PLXNB2	48.56183
54505	rs1413410	0.0115	-0.2255	0.038898	6.74E-09	PLXNB2	40.90407
54506	rs2012540	0.58192	0.0477	0.008535	2.29E-08	PLXNB2	39.16408
54507	rs1490492	0.01388	0.2486	0.034973	1.18E-12	PLXNB2	59.89496
54508	rs1129878	0.01137	0.2221	0.040105	3.06E-08	PLXNB2	39.23798
54509	rs1169832	0.02103	-0.2074	0.029613	2.49E-12	PLXNB2	62.70716
54510	rs1177597	0.01998	0.1687	0.030071	2.02E-08	PLXNB2	39.42798
54511	rs1807734	0.14545	0.1118	0.011938	7.60E-21	PLXNB2	110.1434
54512	rs7131655	0.04172	-0.1144	0.020931	4.61E-08	PLXNB2	37.01716
54513	rs1475276	0.03556	-0.15	0.022995	6.88E-11	PLXNB2	54.61359
54514	rs139784	0.73172	-0.0543	0.009601	1.55E-08	PLXNB2	40.94582
54515	rs1115542	0.03148	0.15	0.024213	5.83E-10	PLXNB2	48.54367
54516	rs1132195	0.01507	-0.2476	0.03376	2.23E-13	PLXNB2	64.42194
54517	rs6009331	0.01418	0.2287	0.035605	1.33E-10	PLXNB2	51.74307
54518	rs9616764	0.05936	0.1349	0.017781	3.28E-14	PLXNB2	71.9487

54519	rs3614945	0.07608	-0.121	0.01607	5.10E-14	PLXNB2	72.87127
54520	rs7410486	0.09358	-0.1359	0.014569	1.08E-20	PLXNB2	111.0296
54521	rs7761867	0.12605	0.0861	0.012708	1.24E-11	PLXNB2	57.79068
54522	rs2000741	0.01134	-0.2228	0.039509	1.71E-08	PLXNB2	39.36394
54523	rs2869579	0.74429	-0.0999	0.009696	6.82E-25	PLXNB2	134.6977
54524	rs1501131	0.01578	0.2285	0.034196	2.36E-11	PLXNB2	57.38372
54525	rs7549230	0.2861	-0.0842	0.009413	3.72E-19	PLXNB2	102.598
54526	rs5453812	0.02718	-0.1608	0.02646	1.22E-09	PLXNB2	48.36689
54527	rs1436577	0.03762	-0.293	0.021785	3.09E-41	PLXNB2	220.9512
54528	rs1155786	0.01596	-0.2435	0.034246	1.16E-12	PLXNB2	65.92332
54529	rs137881	0.97351	0.1678	0.0262	1.51E-10	PLXNB2	51.38201
54530	rs6223192	0.16016	0.1583	0.011453	1.89E-43	PLXNB2	239.7927
54531	rs9617137	0.60174	0.0921	0.008639	1.55E-26	PLXNB2	144.2281
54532	rs2294381	0.10543	-0.1459	0.013752	2.70E-26	PLXNB2	142.4449
54533	rs4128348	0.05833	-0.1041	0.017979	7.03E-09	PLXNB2	42.11337
54534	rs1176166	0.0243	0.1757	0.02671	4.76E-11	PLXNB2	51.80238
54535	rs7318339	0.07685	-0.1763	0.015839	8.87E-29	PLXNB2	156.522
54536	rs1414249	0.0314	-0.1789	0.023874	6.70E-14	PLXNB2	68.92881
54537	rs138214	0.02035	0.2329	0.030453	2.05E-14	PLXNB2	76.59039
54538	rs138224	0.26863	0.0981	0.009521	6.81E-25	PLXNB2	134.1365
54539	rs5965099	0.07736	0.1981	0.016151	1.39E-34	PLXNB2	199.0752
54540	rs1122561	0.05325	-0.1167	0.019064	9.28E-10	PLXNB2	48.59069
54541	rs738337	0.18153	0.0952	0.011014	5.47E-18	PLXNB2	95.42633
54542	rs6223929	0.04833	-0.1163	0.01958	2.85E-09	PLXNB2	44.02256
54543	rs1827167	0.04066	-0.1899	0.021624	1.61E-18	PLXNB2	99.68364
54544	rs5771096	0.93907	0.2714	0.017385	6.08E-55	PLXNB2	300.3555
54545	rs2272852	0.02992	-0.2455	0.024631	2.12E-23	PLXNB2	124.0523
54546	rs5589981	0.24955	0.1599	0.009727	1.01E-60	PLXNB2	341.6377
54547	rs8184965	0.58962	0.1869	0.008511	#######	PLXNB2	607.5638
54548	rs7698002	0.0208	-0.1624	0.029269	2.88E-08	PLXNB2	38.00005
54549	rs3440230	0.06678	0.3372	0.017137	3.42E-86	PLXNB2	507.943
54550	rs1411364	0.01319	-0.2374	0.037619	2.78E-10	PLXNB2	51.91441
54551	rs3442248	0.03535	-0.2473	0.022882	3.18E-27	PLXNB2	147.9861
54552	rs1076650	0.33151	-0.2269	0.00888	#######	PLXNB2	825.0563
54553	rs2076140	0.69151	0.1099	0.009153	3.25E-33	PLXNB2	183.0109
54554	rs7972225	0.02578	0.346	0.026526	6.87E-39	PLXNB2	213.7458
54555	rs1154773	0.67719	-0.3074	0.008962	#######	PLXNB2	1522.561
54556	rs2847033	0.04945	0.3336	0.019267	3.64E-67	PLXNB2	373.559
54557	rs2857065	0.32806	0.4115	0.006843	0	PLXNB2	2850.396
54558	rs1159238	0.02182	0.4836	0.028768	2.05E-63	PLXNB2	356.2784
54559	rs2864577	0.20475	-0.0896	0.010423	8.25E-18	PLXNB2	92.61707
54560	rs1413038	0.01348	-0.2384	0.036838	9.70E-11	PLXNB2	53.49039
54561	rs6224123	0.59545	0.2402	0.008517	#######	PLXNB2	1010.222
54562	rs1381115	0.01783	0.2172	0.032074	1.27E-11	PLXNB2	58.47717
54563	rs1828866	0.04638	-0.1935	0.02032	1.69E-21	PLXNB2	117.4105
54564	rs1505190	0.02134	0.2362	0.028735	2.04E-16	PLXNB2	82.52961
54565	rs1112206	0.01727	-0.2273	0.032577	3.01E-12	PLXNB2	62.07236
54566	rs1216724	0.01079	0.2631	0.041694	2.79E-10	PLXNB2	52.28828
54567	rs1454225	0.03186	-0.1488	0.02404	6.03E-10	PLXNB2	48.32745
54568	rs7285132	0.71571	0.1452	0.009327	1.22E-54	PLXNB2	305.7627
54569	rs1449007	0.03757	-0.1965	0.02241	1.82E-18	PLXNB2	98.93737
54570	rs1446905	0.04565	0.4272	0.020057	#######	PLXNB2	570.9624
54571	rs5770779	0.67446	0.1834	0.008974	7.92E-93	PLXNB2	529.7477
54572	rs7344147	0.09587	0.2859	0.014234	9.76E-90	PLXNB2	507.9106
54573	rs1170389	0.22146	0.1317	0.010212	4.74E-38	PLXNB2	212.6122
54574	rs1404703	0.03327	0.1537	0.023498	6.11E-11	PLXNB2	53.77302
54575	rs6223948	0.18674	-0.2636	0.010788	#######	PLXNB2	761.7628
54576	rs1423438	0.02869	0.206	0.025119	2.39E-16	PLXNB2	83.76246

54577	rs7471477	0.07748	-0.1641	0.016101	2.15E-24	PLXNB2	136.531
54578	rs1305616	0.44929	-0.0992	0.00866	2.22E-30	PLXNB2	172.8985
54579	rs1055271	0.35406	0.0653	0.008898	2.15E-13	PLXNB2	69.04452
54580	rs9616855	0.0917	0.097	0.014676	3.86E-11	PLXNB2	55.46533
54581	rs1118957	0.04656	0.2006	0.020049	1.44E-23	PLXNB2	126.6837
54582	rs470120	0.06536	0.1079	0.016869	1.59E-10	PLXNB2	50.33582
54583	rs1785050	0.01104	0.2696	0.042009	1.38E-10	PLXNB2	56.17581
54584	rs6223950	0.19276	0.0919	0.010707	9.22E-18	PLXNB2	93.12484
54585	rs9616864	0.1006	-0.1037	0.014159	2.41E-13	PLXNB2	68.90112
54586	rs131780	0.2212	-0.0769	0.010233	5.70E-14	PLXNB2	72.14549
54587	rs1178008	0.02958	0.1466	0.02479	3.35E-09	PLXNB2	43.655
54588	rs5770881	0.05231	-0.1726	0.018859	5.57E-20	PLXNB2	104.6832
54589	rs1407531	0.01777	0.2425	0.031987	3.42E-14	PLXNB2	72.69026
54590	rs7998943	0.03583	-0.2316	0.022317	3.13E-25	PLXNB2	131.4504
54591	rs2269379	0.10847	0.0916	0.013621	1.76E-11	PLXNB2	57.44805
54592	rs1126403	0.04574	-0.1306	0.020243	1.11E-10	PLXNB2	52.70232
54593	rs5589999	0.05097	0.2478	0.019	7.05E-39	PLXNB2	211.1939
54594	rs1305556	0.49343	-0.0664	0.008461	4.25E-15	PLXNB2	78.0561
54595	rs7317441	0.07468	0.1806	0.015997	1.48E-29	PLXNB2	159.9943
54596	rs2040487	0.47035	0.0836	0.008471	5.69E-23	PLXNB2	123.4662
54597	rs7616149	0.02718	-0.1983	0.025584	9.11E-15	PLXNB2	73.60073
54598	rs6224001	0.13343	-0.0974	0.012456	5.30E-15	PLXNB2	77.56667
54599	rs2879915	0.33534	0.0835	0.009439	9.03E-19	PLXNB2	109.9814
54600	rs1383251	0.86721	0.0864	0.01185	3.07E-13	MANF	60.86235
54601	rs1171624	0.40888	0.0517	0.008224	3.25E-10	MANF	45.72047
54602	rs7889118	0.013	-0.2345	0.035712	5.15E-11	IMPAD1	49.9663
54603	rs5561938	0.16508	0.0669	0.011217	2.46E-09	IMPAD1	43.67625
54604	rs2953908	0.83218	0.0621	0.011027	1.78E-08	IMPAD1	38.12676
54605	rs7689186	0.01833	-0.2424	0.030581	2.26E-15	IMPAD1	74.9256
54606	rs1124785	0.01455	-0.3857	0.033695	2.44E-30	IMPAD1	151.4856
54607	rs1009696	0.33764	0.0883	0.008684	2.75E-24	IMPAD1	123.7453
54608	rs1178083	0.04057	0.1349	0.021083	1.57E-10	IMPAD1	50.17202
54609	rs1011235	0.03056	0.1616	0.023917	1.41E-11	IMPAD1	54.80664
54610	rs1778585	0.19786	-0.1076	0.010256	9.48E-26	IMPAD1	130.4289
54611	rs7504325	0.03109	-0.147	0.024448	1.82E-09	IMPAD1	46.09426
54612	rs353718	0.31846	-0.0519	0.008837	4.28E-09	IMPAD1	41.39342
54613	rs3406752	0.34038	-0.0653	0.008623	3.65E-14	IMPAD1	67.84154
54614	rs1692123	0.02927	-0.8793	0.024064	#######	IMPAD1	1625.128
54615	rs2862455	0.3598	0.0699	0.008562	3.23E-16	IMPAD1	79.77681
54616	rs7777079	0.02651	0.1939	0.02518	1.36E-14	IMPAD1	68.75547
54617	rs1170218	0.04255	0.1487	0.020237	2.02E-13	IMPAD1	63.82452
54618	rs6251199	0.08686	-0.48	0.014363	#######	IMPAD1	1341.457
54619	rs1199274	0.52582	-0.1153	0.008193	5.59E-45	IMPAD1	235.9904
54620	rs9298557	0.93551	-0.1057	0.016747	2.76E-10	IMPAD1	47.73437
54621	rs1825007	0.02155	-0.551	0.028281	1.52E-84	IMPAD1	458.6062
54622	rs5583864	0.11538	-0.1505	0.012779	5.14E-32	IMPAD1	164.263
54623	rs1162252	0.07028	0.1717	0.016023	8.57E-27	IMPAD1	136.7627
54624	rs1808093	0.05483	0.1767	0.018067	1.37E-22	IMPAD1	114.809
54625	rs1465043	0.01169	-0.4573	0.039434	4.29E-31	IMPAD1	171.7041
54626	rs7002070	0.21691	0.0707	0.009931	1.08E-12	IMPAD1	60.14821
54627	rs1009501	0.06895	-0.1327	0.016219	2.80E-16	IMPAD1	80.12843
54628	rs7949926	0.07319	0.1169	0.015792	1.34E-13	IMPAD1	65.67796
54629	rs1379091	0.02461	-0.2354	0.026678	1.11E-18	IMPAD1	94.32227
54630	rs7788950	0.03719	-0.1654	0.021594	1.87E-14	IMPAD1	69.41155
54631	rs1010786	0.39912	-0.0688	0.008374	2.11E-16	IMPAD1	80.46324
54632	rs3441728	0.06562	0.1027	0.016469	4.49E-10	IMPAD1	45.79362
54633	rs1171950	0.01935	-0.4122	0.029582	3.94E-44	IMPAD1	229.4895
54634	rs9693544	0.75237	0.0639	0.009505	1.79E-11	IMPAD1	53.88154

54635	rs1507806	0.01364	-0.679	0.034844	1.42E-84	IMPAD1	444.1236
54636	rs3443510	0.18608	-0.0793	0.01047	3.63E-14	IMPAD1	67.47594
54637	rs2875770	0.375	0.0586	0.008438	3.78E-12	IMPAD1	57.0032
54638	rs6170126	0.02283	-0.4271	0.026771	2.68E-57	IMPAD1	290.1034
54639	rs6997028	0.58715	-0.0476	0.008359	1.24E-08	IMPAD1	38.87665
54640	rs6246670	0.06581	0.1089	0.016163	1.61E-11	TFPI2	51.6163
54641	rs1169138	0.01168	-0.2199	0.038373	1.00E-08	TFPI2	39.50559
54642	rs1417027	0.02175	-0.1511	0.027328	3.22E-08	TWSG1	34.39056
54643	rs2846023	0.37911	0.0478	0.008548	2.25E-08	TWSG1	38.08194
54644	rs1137368	0.05435	0.0994	0.018025	3.49E-08	TWSG1	35.95607
54645	rs2298546	0.02614	-0.1418	0.025635	3.18E-08	TWSG1	36.24329
54646	rs1295577	0.77693	0.0982	0.009799	1.23E-23	TWSG1	118.6086
54647	rs7243448	0.06173	-0.0967	0.017004	1.29E-08	TWSG1	38.35093
54648	rs6208749	0.08348	0.1735	0.014821	1.18E-31	TWSG1	163.6653
54649	rs7295315	0.05206	-0.106	0.018213	5.88E-09	TWSG1	39.26511
54650	rs1457354	0.01412	-0.2369	0.033842	2.56E-12	TWSG1	55.34101
54651	rs6109575	0.12911	-0.0682	0.011993	1.29E-08	SIRPG	37.03597
54652	rs2253698	0.43673	-0.0475	0.008085	4.22E-09	SIRPG	39.30871
54653	rs6131679	0.23121	0.0551	0.009571	8.57E-09	SIRPG	38.21872
54654	rs6043409	0.68223	0.1514	0.008573	8.46E-70	SIRPG	355.0773
54655	rs1495383	0.0636	-0.1329	0.016321	3.86E-16	SIRPG	74.57358
54656	rs5971988	0.14706	0.0746	0.011395	5.88E-11	SIRPG	49.45236
54657	rs1180202	0.06217	-0.1004	0.016632	1.58E-09	SIRPG	41.62678
54658	rs3103774	0.06141	-0.1557	0.016836	2.28E-20	PPT1	99.14502
54659	rs7797897	0.06155	-0.0932	0.016806	2.93E-08	PPT1	35.53112
54660	rs1800205	0.04895	-0.3254	0.018808	4.61E-67	PPT1	352.275
54661	rs4660388	0.70055	-0.1574	0.00879	1.05E-71	PPT1	371.6196
54662	rs7688380	0.06627	-0.0901	0.01629	3.19E-08	PPT1	35.58051
54663	rs1930650	0.03937	0.1412	0.020599	7.15E-12	PPT1	53.43603
54664	rs1454544	0.03109	0.1885	0.023656	1.61E-15	PPT1	75.90063
54665	rs7267062	0.06018	0.1376	0.01692	4.21E-16	PPT1	75.93687
54666	rs209914	0.67985	0.0537	0.008733	7.81E-10	PPT1	44.46432
54667	rs1272327	0.10818	0.1325	0.013027	2.66E-24	PPT1	120.2556
54668	rs3969615	0.49241	0.0613	0.008186	6.96E-14	PPT1	66.58329
54669	rs1204077	0.84884	-0.0654	0.011229	5.73E-09	PPT1	38.87613
54670	rs1419104	0.01403	-0.192	0.034704	3.16E-08	PPT1	36.12263
54671	rs4915486	0.33706	0.0656	0.008296	2.62E-15	TMEM9	68.10565
54672	rs2005138	0.07	0.116	0.017791	7.03E-11	MAN2B2	62.09002
54673	rs1774829	0.06301	-0.1004	0.018334	4.34E-08	MAN2B2	42.15324
54674	rs6229771	0.03963	0.1258	0.022856	3.71E-08	MAN2B2	42.664
54675	rs1093768	0.81037	0.0633	0.011536	4.08E-08	MAN2B2	43.61983
54676	rs1165446	0.02028	0.1846	0.031483	4.53E-09	MAN2B2	47.97441
54677	rs6446396	0.18528	-0.0641	0.011541	2.79E-08	MAN2B2	43.942
54678	rs1143215	0.08704	-0.0863	0.015751	4.28E-08	MAN2B2	41.92824
54679	rs1143129	0.03505	-0.1357	0.024782	4.36E-08	MAN2B2	44.12594
54680	rs2852200	0.05464	0.141	0.019736	9.05E-13	MAN2B2	72.81807
54681	rs1440708	0.02264	-0.2096	0.030638	7.85E-12	MAN2B2	68.92215
54682	rs7321261	0.04685	0.1488	0.02123	2.40E-12	MAN2B2	70.101
54683	rs4998329	0.28395	0.0557	0.009942	2.11E-08	MAN2B2	44.68967
54684	rs7965779	0.04131	0.1269	0.022415	1.50E-08	MAN2B2	45.17908
54685	rs1312796	0.08365	0.0947	0.016437	8.35E-09	MAN2B2	48.69699
54686	rs3446543	0.04337	0.1554	0.022212	2.63E-12	MAN2B2	71.02053
54687	rs1118032	0.23902	-0.0646	0.010511	7.95E-10	MAN2B2	53.78014
54688	rs1311907	0.18877	0.0628	0.011416	3.78E-08	MAN2B2	42.77825
54689	rs7954193	0.04081	-0.1606	0.022581	1.14E-12	MAN2B2	71.57384
54690	rs4689357	0.26565	0.0694	0.010236	1.20E-11	MAN2B2	66.5945
54691	rs1172930	0.13186	-0.0824	0.013413	8.08E-10	MAN2B2	55.07406
54692	rs1251039	0.08165	0.1273	0.016589	1.67E-14	MAN2B2	86.17471

54693	rs1194648	0.69819	0.0741	0.009721	2.49E-14	MAN2B2	82.04724
54694	rs1428907	0.01381	0.2353	0.038218	7.42E-10	MAN2B2	53.42937
54695	rs9968385	0.26769	-0.0702	0.010174	5.21E-12	MAN2B2	68.48062
54696	rs881796	0.55478	0.0608	0.009047	1.81E-11	MAN2B2	64.71035
54697	rs6228589	0.11456	0.0886	0.014182	4.18E-10	MAN2B2	56.41948
54698	rs1157518	0.02998	-0.2207	0.02635	5.49E-17	MAN2B2	100.4908
54699	rs6228589	0.0518	0.146	0.020666	1.61E-12	MAN2B2	74.22037
54700	rs1173111	0.65079	0.0566	0.009444	2.06E-09	MAN2B2	51.57435
54701	rs7715473	0.07148	-0.1476	0.017638	5.85E-17	MAN2B2	102.582
54702	rs3423184	0.11581	0.0926	0.014004	3.78E-11	MAN2B2	62.22348
54703	rs4688999	0.46214	0.0562	0.009046	5.20E-10	MAN2B2	55.62724
54704	rs1683871	0.03673	0.1925	0.023669	4.19E-16	MAN2B2	92.99779
54705	rs6857081	0.54859	-0.0586	0.008982	6.85E-11	MAN2B2	60.26536
54706	rs6830207	0.04475	0.1824	0.021533	2.44E-17	MAN2B2	100.9046
54707	rs7320618	0.08247	0.1464	0.016181	1.46E-19	MAN2B2	115.1193
54708	rs1856371	0.03	-0.192	0.026509	4.40E-13	MAN2B2	76.06186
54709	rs4689005	0.08478	-0.0974	0.01584	7.79E-10	MAN2B2	52.15733
54710	rs8021040	0.02113	0.1758	0.030184	5.73E-09	MAN2B2	45.28523
54711	rs6819692	0.72308	0.0579	0.010056	8.53E-09	MAN2B2	47.55492
54712	rs4277850	0.12791	-0.0934	0.013409	3.28E-12	MAN2B2	68.98141
54713	rs1865764	0.01153	0.4677	0.042275	1.89E-28	MAN2B2	177.2657
54714	rs5741063	0.03189	0.1874	0.025533	2.14E-13	MAN2B2	76.87544
54715	rs6228614	0.16339	0.1575	0.01215	2.00E-38	MAN2B2	241.4935
54716	rs7620854	0.01316	0.2571	0.040769	2.86E-10	MAN2B2	60.8266
54717	rs1166687	0.04137	0.218	0.022515	3.58E-22	MAN2B2	133.8304
54718	rs5580029	0.12981	0.0885	0.013312	2.97E-11	MAN2B2	62.69645
54719	rs6832910	0.11404	-0.1608	0.014064	2.86E-30	MAN2B2	185.7734
54720	rs1251265	0.35006	0.0666	0.009385	1.28E-12	MAN2B2	71.529
54721	rs2855519	0.28531	0.0558	0.009923	1.87E-08	MAN2B2	44.96588
54722	rs6228726	0.18345	0.075	0.011692	1.41E-10	MAN2B2	59.70636
54723	rs7964680	0.04151	-0.2867	0.022054	1.23E-38	MAN2B2	232.8751
54724	rs7949338	0.02701	0.4935	0.027703	5.52E-71	MAN2B2	458.6743
54725	rs1142507	0.02009	-0.4079	0.031753	9.05E-38	MAN2B2	233.2478
54726	rs1126466	0.02483	0.3756	0.02888	1.14E-38	MAN2B2	243.3253
54727	rs1159149	0.0189	0.3888	0.032783	1.91E-32	MAN2B2	199.4211
54728	rs3733605	0.3396	0.5006	0.006986	0	MAN2B2	4479.645
54729	rs7678212	0.92582	0.2523	0.016995	7.45E-50	MAN2B2	312.0065
54730	rs7745550	0.05463	0.6101	0.019102	#######	MAN2B2	1414.453
54731	rs6446513	0.94902	0.2629	0.020403	5.45E-38	MAN2B2	238.1822
54732	rs1148163	0.05363	0.6091	0.020096	#######	MAN2B2	1384.343
54733	rs3576880	0.10845	0.3125	0.014406	#######	MAN2B2	680.8973
54734	rs7678345	0.26125	-0.4371	0.007662	0	MAN2B2	2816.357
54735	rs1164956	0.04753	-0.3128	0.021299	7.90E-49	MAN2B2	316.1956
54736	rs6172924	0.09494	-0.4126	0.015177	#######	MAN2B2	1066.092
54737	rs1683902	0.01227	0.4768	0.04138	1.02E-30	MAN2B2	196.0115
54738	rs1313032	0.70681	-0.1069	0.009858	2.14E-27	MAN2B2	168.337
54739	rs1401589	0.012	-0.2305	0.042152	4.55E-08	MAN2B2	44.62503
54740	rs1129096	0.05077	-0.1383	0.020385	1.17E-11	MAN2B2	65.33943
54741	rs5488228	0.01841	-0.2585	0.034017	2.98E-14	MAN2B2	85.64581
54742	rs2862292	0.02061	-0.2637	0.031148	2.54E-17	MAN2B2	99.5895
54743	rs1492894	0.02179	-0.3529	0.030579	8.25E-31	MAN2B2	188.8233
54744	rs1335354	0.12407	-0.0874	0.013587	1.26E-10	MAN2B2	58.83279
54745	rs2836818	0.91777	-0.2567	0.016227	2.29E-56	MAN2B2	355.4023
54746	rs1153418	0.04257	0.1453	0.022444	9.55E-11	MAN2B2	60.99097
54747	rs1477345	0.03126	0.2728	0.025229	3.00E-27	MAN2B2	160.1852
54748	rs1888517	0.04354	-0.1387	0.022032	3.07E-10	MAN2B2	56.778
54749	rs1448874	0.02161	0.4169	0.03079	9.09E-42	MAN2B2	261.9522
54750	rs4689032	0.51846	-0.1166	0.008994	1.96E-38	MAN2B2	241.7987

54751	rs7816481	0.02095	-0.2837	0.031813	4.76E-19	MAN2B2	117.2011
54752	rs8009487	0.08385	-0.2593	0.016128	3.68E-58	MAN2B2	369.2939
54753	rs4689514	0.82519	-0.2068	0.011801	9.37E-69	MAN2B2	441.9532
54754	rs2868468	0.02162	-0.2329	0.030509	2.28E-14	MAN2B2	81.3744
54755	rs2017677	0.02504	-0.1715	0.028802	2.61E-09	MAN2B2	50.87591
54756	rs6828805	0.3737	0.0576	0.009273	5.24E-10	MAN2B2	55.02708
54757	rs1250319	0.44397	0.0756	0.009019	5.19E-17	MAN2B2	100.112
54758	rs1250649	0.65364	0.1242	0.009419	1.06E-39	MAN2B2	248.831
54759	rs7321361	0.16692	0.1855	0.011954	2.61E-54	MAN2B2	341.8203
54760	rs7680985	0.07229	0.1426	0.01745	3.03E-16	MAN2B2	96.74529
54761	rs7681392	0.36498	0.0755	0.009268	3.76E-16	MAN2B2	93.71597
54762	rs1461993	0.02182	-0.2927	0.030435	6.77E-22	MAN2B2	129.8337
54763	rs1312924	0.48236	-0.0641	0.008961	8.48E-13	MAN2B2	72.7313
54764	rs1315068	0.02886	-0.1983	0.026775	1.30E-13	MAN2B2	78.14408
54765	rs1466730	0.02936	0.2315	0.026312	1.39E-18	MAN2B2	108.3825
54766	rs7319992	0.02229	0.3277	0.030714	1.42E-26	MAN2B2	166.3507
54767	rs7435312	0.9652	0.1781	0.024655	5.06E-13	MAN2B2	75.53791
54768	rs9992789	0.51707	0.0783	0.008963	2.41E-18	MAN2B2	108.631
54769	rs1172664	0.24925	0.0675	0.010399	8.53E-11	MAN2B2	60.41152
54770	rs6229108	0.11794	-0.1198	0.013877	5.97E-18	MAN2B2	105.9493
54771	rs1168372	0.01013	-0.2411	0.043711	3.47E-08	MAN2B2	41.29183
54772	rs1385274	0.0241	-0.1664	0.029409	1.53E-08	MAN2B2	46.13925
54773	rs7592104	0.05671	0.1633	0.019363	3.36E-17	MAN2B2	101.2235
54774	rs1163073	0.03132	0.1626	0.02582	3.03E-10	MAN2B2	56.8465
54775	rs7670187	0.53313	-0.0753	0.008998	5.82E-17	MAN2B2	100.1405
54776	rs5568838	0.07764	-0.1614	0.016657	3.35E-22	MAN2B2	132.489
54777	rs7993978	0.01108	0.3025	0.042006	5.97E-13	MAN2B2	71.08643
54778	rs1159624	0.0837	0.0987	0.016152	9.91E-10	MAN2B2	52.9432
54779	rs1015506	0.33005	-0.0698	0.009525	2.34E-13	MAN2B2	76.38722
54780	rs1000891	0.50815	-0.0547	0.00891	8.29E-10	MAN2B2	52.98628
54781	rs1002496	0.07292	-0.0952	0.017378	4.30E-08	MAN2B2	43.40315
54782	rs6229124	0.02406	0.1815	0.029585	8.52E-10	MAN2B2	54.81139
54783	rs1119655	0.0594	-0.1288	0.019183	1.89E-11	MAN2B2	65.70035
54784	rs7674205	0.37955	0.0547	0.009214	2.91E-09	MAN2B2	49.92311
54785	rs7631169	0.05865	0.1359	0.018983	8.12E-13	MAN2B2	72.29494
54786	rs1683982	0.14145	-0.0706	0.012827	3.71E-08	MAN2B2	42.88002
54787	rs1314342	0.15773	0.0816	0.012257	2.78E-11	MAN2B2	62.70332
54788	rs6822598	0.14084	-0.1044	0.012926	6.65E-16	MAN2B2	93.55928
54789	rs7686843	0.39441	0.0761	0.00922	1.54E-16	MAN2B2	98.13813
54790	rs4689706	0.43992	-0.0572	0.00905	2.61E-10	MAN2B2	57.11914
54791	rs5970136	0.06631	0.1478	0.017881	1.39E-16	MAN2B2	95.93388
54792	rs6227910	0.167	-0.0933	0.012027	8.65E-15	MAN2B2	85.87029
54793	rs3864204	0.01399	0.295	0.038151	1.06E-14	MAN2B2	85.1216
54794	rs3864222	0.83312	0.0673	0.012139	2.95E-08	MAN2B2	44.60578
54795	rs9999662	0.48699	0.0575	0.009004	1.70E-10	MAN2B2	58.53475
54796	rs7520938	0.17609	0.0646	0.011795	4.33E-08	MAN2B2	42.89007
54797	rs6818195	0.01414	0.2634	0.039337	2.14E-11	MAN2B2	68.56079
54798	rs1250630	0.52612	0.0515	0.009017	1.12E-08	MAN2B2	46.84958
54799	rs7321257	0.04233	-0.1394	0.022137	3.03E-10	MAN2B2	55.82616
54800	rs1487386	0.01183	0.2324	0.039858	5.52E-09	MAN2B2	44.73018
54801	rs7735126	0.07004	0.1351	0.017622	1.77E-14	MAN2B2	84.3176
54802	rs1810887	0.47032	-0.0631	0.008583	1.96E-13	ABO	70.29619
54803	rs1178958	0.03096	-0.1457	0.024945	5.19E-09	ABO	45.10441
54804	rs1124719	0.05082	0.29	0.01944	2.52E-50	ABO	289.2817
54805	rs7748515	0.05032	0.174	0.019539	5.32E-19	ABO	102.631
54806	rs7022872	0.47802	0.0553	0.008594	1.23E-10	ABO	54.05267
54807	rs1079390	0.42276	-0.0704	0.008664	4.46E-16	ABO	85.74365
54808	rs1490786	0.02346	0.3031	0.028329	1.03E-26	ABO	149.5031

54809	rs1470858	0.01249	-0.3151	0.038501	2.74E-16	ABO	86.83238
54810	rs3407332	0.02147	0.2672	0.029297	7.49E-20	ABO	106.4143
54811	rs1177560	0.01591	-0.1877	0.033785	2.76E-08	ABO	39.0597
54812	rs7974003	0.01964	-0.2435	0.03089	3.20E-15	ABO	80.93907
54813	rs7590398	0.02851	0.1695	0.025237	1.86E-11	ABO	56.37927
54814	rs7899012	0.03707	-0.1477	0.023004	1.36E-10	ABO	55.17063
54815	rs1001606	0.71309	0.0563	0.009516	3.29E-09	ABO	45.93154
54816	rs1124377	0.03426	-0.1419	0.023852	2.69E-09	ABO	47.18804
54817	rs7365904	0.09654	0.0848	0.014513	5.13E-09	ABO	44.42153
54818	rs7150314	0.01435	-0.2099	0.035721	4.20E-09	ABO	44.13485
54819	rs507371	0.09872	-0.1002	0.014425	3.75E-12	ABO	63.30379
54820	rs2868350	0.02245	0.1721	0.029042	3.11E-09	ABO	46.04125
54821	rs1131030	0.08391	-0.1814	0.01553	1.60E-31	ABO	179.8432
54822	rs787891	0.5809	0.0832	0.008714	1.33E-21	ABO	119.6181
54823	rs557874	0.18911	-0.0803	0.010988	2.71E-13	ABO	70.08616
54824	rs1012039	0.16536	0.1014	0.011545	1.59E-18	ABO	100.6711
54825	rs5567327	0.03457	-0.2083	0.02347	6.98E-19	ABO	102.7362
54826	rs1390754	0.019	0.311	0.03179	1.33E-22	ABO	127.9903
54827	rs1174770	0.0298	0.3483	0.025081	7.61E-44	ABO	249.8658
54828	rs7653428	0.01263	-0.2149	0.037207	7.66E-09	ABO	40.78699
54829	rs1145101	0.02805	-0.1491	0.026129	1.15E-08	ABO	42.92634
54830	rs4962193	0.35015	-0.0874	0.009036	3.95E-22	ABO	123.3865
54831	rs381977	0.65306	-0.0631	0.008983	2.15E-12	ABO	63.93159
54832	rs5847642	0.01498	0.3449	0.036217	1.68E-21	ABO	124.605
54833	rs4131698	0.0227	0.2073	0.028259	2.21E-13	ABO	67.56881
54834	rs7733039	0.0144	0.2364	0.036268	7.12E-11	ABO	56.19694
54835	rs306537	0.03847	-0.2214	0.022239	2.39E-23	ABO	128.7346
54836	rs3514038	0.01155	0.418	0.040593	7.25E-25	ABO	141.6781
54837	rs306539	0.72301	-0.1515	0.009607	5.05E-56	ABO	328.1875
54838	rs7651888	0.01702	0.4352	0.032785	3.25E-40	ABO	225.5903
54839	rs7276788	0.07506	-0.0981	0.016367	2.05E-09	ABO	47.328
54840	rs7665875	0.01441	-0.2598	0.036197	7.10E-13	ABO	67.94372
54841	rs1124389	0.26966	-0.1284	0.009636	1.66E-40	ABO	231.1819
54842	rs1477007	0.02663	-0.3376	0.026735	1.49E-36	ABO	210.2231
54843	rs306530	0.49658	0.0696	0.008556	4.13E-16	ABO	85.87052
54844	rs3458931	0.69255	-0.0816	0.009282	1.48E-18	ABO	100.5754
54845	rs1475954	0.01107	0.4455	0.040098	1.12E-28	ABO	154.362
54846	rs1899654	0.04833	-0.1453	0.01997	3.44E-13	ABO	68.82071
54847	rs4962210	0.49912	-0.0629	0.008576	2.23E-13	ABO	70.10956
54848	rs1329455	0.06631	0.1521	0.017213	9.87E-19	ABO	101.6106
54849	rs913705	0.31935	-0.0507	0.009187	3.42E-08	ABO	39.56809
54850	rs7856370	0.64083	0.0748	0.008932	5.54E-17	ABO	91.33372
54851	rs1464376	0.02499	0.4682	0.027107	7.64E-67	ABO	381.9157
54852	rs7742024	0.0115	-0.2268	0.041314	4.03E-08	ABO	41.41273
54853	rs7150315	0.02658	0.2304	0.026486	3.35E-18	ABO	97.42988
54854	rs1132585	0.04621	-0.1552	0.020066	1.04E-14	ABO	75.26145
54855	rs7451430	0.01377	-0.2405	0.036502	4.44E-11	ABO	55.65478
54856	rs7275942	0.01569	0.3531	0.03464	2.12E-24	ABO	136.7424
54857	rs214637	0.20843	-0.0576	0.010501	4.13E-08	ABO	38.76569
54858	rs6003056	0.10855	-0.1255	0.013797	9.34E-20	ABO	108.1477
54859	rs7275943	0.01514	0.4968	0.034133	5.46E-48	ABO	262.2704
54860	rs1467981	0.01774	0.6033	0.032416	2.62E-77	ABO	454.4312
54861	rs7261932	0.0189	-0.3044	0.031314	2.45E-22	ABO	121.9654
54862	rs8022712	0.02908	-0.2278	0.025856	1.25E-18	ABO	103.953
54863	rs7034320	0.74264	-0.0536	0.009797	4.47E-08	ABO	38.88692
54864	rs2905078	0.43084	0.0695	0.008639	8.61E-16	ABO	83.98996
54865	rs7275945	0.01281	0.2633	0.038497	7.94E-12	ABO	62.11975
54866	rs6003815	0.08955	-0.1272	0.01519	5.58E-17	ABO	93.55067

54867	rs7946354	0.01733	-0.1827	0.032639	2.17E-08	ABO	40.25027
54868	rs1079394	0.34715	-0.0842	0.009009	9.05E-21	ABO	114.0103
54869	rs6104709	0.01233	0.5331	0.03983	7.47E-41	ABO	246.4905
54870	rs7355455	0.06785	-0.1278	0.017056	6.73E-14	ABO	73.21485
54871	rs5625672	0.0543	0.2014	0.018788	8.24E-27	ABO	147.9411
54872	rs615667	0.32934	0.1848	0.00908	4.43E-92	ABO	541.6968
54873	rs1176822	0.02033	0.699	0.030052	#######	ABO	701.9579
54874	rs4962034	0.59473	-0.0483	0.00868	2.63E-08	ABO	39.81426
54875	rs1075149	0.09699	0.1783	0.014347	1.86E-35	ABO	198.0392
54876	rs2905083	0.61397	-0.0558	0.0088	2.29E-10	ABO	52.27204
54877	rs2078826	0.30809	0.0741	0.009265	1.27E-15	ABO	82.97989
54878	rs2905093	0.28187	0.1502	0.009475	1.37E-56	ABO	325.9811
54879	rs1456630	0.01754	-0.3317	0.032522	2.00E-24	ABO	134.6327
54880	rs7640207	0.01443	0.2958	0.035144	3.87E-17	ABO	88.24648
54881	rs1255397	0.10167	-0.0978	0.014308	8.19E-12	ABO	61.90574
54882	rs645841	0.42905	-0.0765	0.008659	1.01E-18	ABO	101.7047
54883	rs1124479	0.0574	-0.2795	0.018371	2.85E-52	ABO	301.5469
54884	rs1921299	0.01648	0.6784	0.033859	2.66E-89	ABO	535.6798
54885	rs5368000	0.01154	-0.2381	0.040944	6.05E-09	ABO	45.80478
54886	rs671412	0.59819	-0.1986	0.008693	#######	ABO	683.5919
54887	rs1481227	0.02756	-0.2644	0.026387	1.25E-23	ABO	133.0333
54888	rs686246	0.47543	0.0535	0.00857	4.30E-10	ABO	50.56886
54889	rs1172429	0.01549	-0.2254	0.034403	5.68E-11	ABO	54.89312
54890	rs7276942	0.01349	0.7164	0.036741	1.13E-84	ABO	489.8499
54891	rs2519089	0.87828	0.1973	0.012974	3.15E-52	ABO	296.8547
54892	rs3417054	0.08244	-0.3041	0.015379	5.08E-87	ABO	501.8677
54893	rs1121425	0.04926	0.4501	0.019723	#######	ABO	684.163
54894	rs571780	0.56555	0.1639	0.008638	2.82E-80	ABO	473.1433
54895	rs576303	0.97307	0.1514	0.02633	8.92E-09	ABO	42.54093
54896	rs611983	0.07804	0.2414	0.016038	3.37E-51	ABO	299.0898
54897	rs2073926	0.07091	0.3918	0.016824	#######	ABO	730.1035
54898	rs3392329	0.13085	-0.2047	0.0127	1.89E-58	ABO	340.3135
54899	rs7027827	0.19579	0.2251	0.010725	8.30E-98	ABO	573.4564
54900	rs3562133	0.02178	-0.2172	0.030048	4.89E-13	ABO	71.23269
54901	rs5350154	0.02552	0.7025	0.026682	#######	ABO	889.8785
54902	rs7040564	0.09874	-0.0874	0.014406	1.30E-09	ABO	48.14196
54903	rs9411461	0.36697	-0.1551	0.008848	8.41E-69	ABO	399.7156
54904	rs1124401	0.10455	0.2805	0.014024	5.33E-89	ABO	528.7716
54905	rs7033492	0.4994	0.2707	0.008423	#######	ABO	1344.988
54906	rs1450071	0.0139	-0.2446	0.03804	1.28E-10	ABO	58.10182
54907	rs1483304	0.02344	-0.3479	0.028452	2.21E-34	ABO	197.0638
54908	rs7276948	0.02564	-0.3633	0.026726	4.38E-42	ABO	234.7848
54909	rs1221689	0.0376	0.8729	0.012888	0	ABO	2064.122
54910	rs1124402	0.01815	0.3024	0.03284	3.31E-20	ABO	115.6462
54911	rs1079395	0.49994	-0.223	0.0085	#######	ABO	901.8057
54912	rs7035653	0.11621	-0.3559	0.013133	#######	ABO	944.743
54913	rs1173253	0.04523	-0.2958	0.02034	6.52E-48	ABO	269.2973
54914	rs1418081	0.02265	-0.2774	0.029169	1.91E-21	ABO	120.9008
54915	rs3458157	0.47284	-0.3341	0.004923	0	ABO	2084.027
54916	rs7521226	0.01084	0.5135	0.040606	1.18E-36	ABO	201.1258
54917	rs1465649	0.01128	0.8983	0.03987	#######	ABO	648.2487
54918	rs7356235	0.01044	-0.3357	0.042026	1.37E-15	ABO	82.53475
54919	rs1393762	0.01574	-0.3859	0.034178	1.45E-29	ABO	163.9275
54920	rs1443800	0.07654	0.8844	0.009059	0	ABO	4396.134
54921	rs9411464	0.06111	0.6913	0.010251	0	ABO	2051.793
54922	rs6597617	0.04161	-0.3597	0.021623	3.90E-62	ABO	368.7478
54923	rs7875559	0.0222	1.0002	0.02904	#######	ABO	1605.654
54924	rs6257456	0.29669	-0.489	0.005254	0	ABO	3920.715

54925	rs8176739	0.03047	-0.3651	0.024442	1.89E-50	ABO	280.7578
54926	rs8176707	0.09991	-0.3944	0.014083	#######	ABO	1017.993
54927	rs1383746	0.01074	-0.3356	0.040929	2.41E-16	ABO	84.85004
54928	rs6257461	0.03799	-0.3582	0.021825	1.57E-60	ABO	334.8365
54929	rs609202	0.45683	0.2794	0.008437	#######	ABO	1425.422
54930	rs4962127	0.06822	-0.3902	0.016943	#######	ABO	698.1183
54931	rs9411395	0.6519	-0.3847	0.005124	0	ABO	2546.704
54932	rs1179011	0.33449	0.58	0.005014	0	ABO	6230.313
54933	rs1838531	0.0403	1.0613	0.012442	0	ABO	3375.66
54934	rs6175147	0.0244	-0.349	0.027825	4.37E-36	ABO	206.2961
54935	rs1445397	0.01567	1.2535	0.03398	#######	ABO	1801.78
54936	rs4129610	0.05911	0.7707	0.010241	0	ABO	2502.194
54937	rs2285488	0.21621	-0.3303	0.010255	#######	ABO	1358.065
54938	rs3621890	0.02278	-0.3624	0.028386	2.51E-37	ABO	208.034
54939	rs7471598	0.02295	-0.3471	0.028739	1.39E-33	ABO	192.1439
54940	rs652600	0.73218	0.3263	0.00953	#######	ABO	1541.29
54941	rs4129721	0.12257	-0.3386	0.013133	#######	ABO	894.217
54942	rs3481975	0.03603	0.8108	0.022376	#######	ABO	1692.129
54943	rs7277922	0.05045	-0.2209	0.020015	2.55E-28	ABO	166.1058
54944	rs1463430	0.01088	-0.3302	0.041395	1.50E-15	ABO	83.18005
54945	rs4962160	0.15836	-0.283	0.01164	#######	ABO	771.4071
54946	rs5571019	0.01981	0.5611	0.030746	2.09E-74	ABO	437.6588
54947	rs9802874	0.66719	-0.2643	0.009016	#######	ABO	1131.994
54948	rs9286381	0.97497	-0.4463	0.027163	1.15E-60	ABO	347.1093
54949	rs3598496	0.01141	-0.2787	0.040122	3.75E-12	ABO	62.0662
54950	rs1330018	0.39292	-0.1115	0.008831	1.53E-36	ABO	210.9604
54951	rs2856994	0.2429	-0.2092	0.010006	4.52E-97	ABO	578.4547
54952	rs9802393	0.80389	0.175	0.010786	3.39E-59	ABO	344.7499
54953	rs9802522	0.83391	-0.0787	0.011585	1.10E-11	ABO	60.76981
54954	rs5635585	0.2395	-0.0741	0.009993	1.21E-13	ABO	70.86645
54955	rs1176080	0.02374	0.3575	0.027271	2.92E-39	ABO	210.7215
54956	rs5575092	0.09905	-0.2496	0.014495	1.88E-66	ABO	397.5853
54957	rs1152232	0.89991	-0.2593	0.014293	1.48E-73	ABO	433.5771
54958	rs2869531	0.06301	0.1816	0.017802	1.97E-24	ABO	138.2412
54959	rs9696947	0.34771	-0.0961	0.009017	1.60E-26	ABO	148.7629
54960	rs6257421	0.08906	0.0938	0.015182	6.48E-10	ABO	50.55515
54961	rs1105952	0.57788	-0.0845	0.008698	2.62E-22	ABO	123.6145
54962	rs1121515	0.06465	-0.2937	0.017333	2.11E-64	ABO	372.8282
54963	rs1118251	0.08235	0.1825	0.01566	2.19E-31	ABO	178.9414
54964	rs1178779	0.04497	0.1253	0.020772	1.62E-09	ABO	47.76182
54965	rs7035630	0.60014	-0.1391	0.008743	5.48E-57	ABO	331.518
54966	rs5820695	0.01402	-0.2516	0.036496	5.43E-12	ABO	62.00845
54967	rs1168845	0.03646	-0.1971	0.022925	8.15E-18	ABO	96.80538
54968	rs1889373	0.07063	-0.1607	0.016721	7.20E-22	ABO	120.313
54969	rs1099386	0.42791	0.0753	0.008632	2.69E-18	ABO	98.45324
54970	rs1099386	0.10814	-0.1139	0.013756	1.23E-16	ABO	88.72518
54971	rs1099386	0.20753	0.1199	0.010521	4.36E-30	ABO	168.0308
54972	rs1076151	0.19898	0.0938	0.010825	4.52E-18	ABO	99.4761
54973	rs1611115	0.80659	0.0683	0.010836	2.92E-10	ABO	51.55063
54974	rs3025383	0.20518	0.0732	0.01056	4.15E-12	ABO	61.91931
54975	rs1181672	0.02244	0.2817	0.029278	6.49E-22	ABO	123.5649
54976	rs4554993	0.01936	-0.2209	0.030903	8.80E-13	ABO	65.6508
54977	rs6257541	0.08564	0.208	0.015437	2.23E-41	ABO	241.2553
54978	rs2797853	0.67478	0.1347	0.009166	6.80E-49	ABO	283.8949
54979	rs7035577	0.02795	-0.1767	0.026248	1.67E-11	ABO	60.09631
54980	rs5287287	0.01975	-0.3028	0.030324	1.76E-23	ABO	126.0016
54981	rs1176302	0.02612	0.6004	0.027217	#######	ABO	660.7344
54982	rs5620532	0.02527	-0.1863	0.027595	1.47E-11	ABO	60.57406

54983	rs1506605	0.02322	0.3022	0.028209	8.86E-27	ABO	147.1225
54984	rs1488783	0.0212	-0.2093	0.030271	4.70E-12	ABO	64.41496
54985	rs7641301	0.0156	0.2515	0.036074	3.13E-12	ABO	68.84064
54986	rs1169638	0.01405	-0.2608	0.035947	4.01E-13	ABO	66.77379
54987	rs129943	0.0289	-0.2341	0.025574	5.50E-20	ABO	109.1266
54988	rs6257544	0.07906	-0.1231	0.015885	9.23E-15	ABO	78.21533
54989	rs129902	0.19973	0.1585	0.010678	7.71E-50	ABO	286.3311
54990	rs1386619	0.01783	0.1831	0.033132	3.27E-08	ABO	41.57818
54991	rs733347	0.49423	0.0805	0.00857	5.85E-21	ABO	114.9506
54992	rs5699562	0.02571	0.3805	0.026431	5.48E-47	ABO	258.42
54993	rs2520001	0.0222	-0.2797	0.028572	1.25E-22	ABO	120.5296
54994	rs2510263	0.96893	-0.3859	0.025158	4.20E-53	ABO	319.9892
54995	rs579232	0.64234	-0.0981	0.008937	4.96E-28	ABO	157.0775
54996	rs6257281	0.09101	-0.1054	0.01491	1.56E-12	ABO	65.12081
54997	rs1380682	0.01525	0.1955	0.03471	1.78E-08	ABO	40.64357
54998	rs1328897	0.11602	0.0783	0.012645	5.94E-10	ABO	44.52836
54999	rs556664	0.45623	-0.0767	0.008603	4.87E-19	ABO	103.5234
55000	rs9722384	0.04976	0.1524	0.019684	9.75E-15	ABO	77.84926
55001	rs5623309	0.06382	-0.1121	0.017544	1.66E-10	ABO	53.19034
55002	rs5577949	0.01301	-0.2641	0.03773	2.57E-12	ABO	63.4685
55003	rs2510232	0.90854	0.0952	0.014851	1.45E-10	ABO	53.35423
55004	rs1171501	0.02674	-0.2396	0.025652	9.59E-21	ABO	106.0026
55005	rs1442963	0.09665	0.1388	0.014509	1.11E-21	ABO	119.3859
55006	rs3824558	0.43105	0.0722	0.008652	7.13E-17	ABO	90.66267
55007	rs1171983	0.01772	-0.2315	0.032092	5.45E-13	ABO	66.10964
55008	rs7276283	0.03556	-0.21	0.022973	6.17E-20	ABO	107.3109
55009	rs4130291	0.03551	-0.2106	0.023601	4.53E-19	ABO	107.7803
55010	rs1099380	0.28407	0.0929	0.009506	1.47E-22	ABO	124.6005
55011	rs1179392	0.01967	0.7279	0.030675	#######	ABO	737.8216
55012	rs2993801	0.97908	-0.1987	0.029577	1.84E-11	ABO	57.29855
55013	rs1114242	0.01823	0.295	0.031334	4.74E-21	ABO	110.5219
55014	rs7366231	0.01656	0.3222	0.034162	4.05E-21	ABO	119.9971
55015	rs1507305	0.01837	0.4212	0.032616	3.76E-38	ABO	227.7518
55016	rs7640724	0.04536	-0.1237	0.020698	2.28E-09	ABO	46.93194
55017	rs1822424	0.01962	-0.2459	0.031156	2.96E-15	ABO	82.46129
55018	rs6257655	0.15517	0.0972	0.011778	1.55E-16	ABO	87.82187
55019	rs425078	0.05931	-0.1722	0.017804	3.97E-22	ABO	117.4109
55020	rs2261783	0.78335	-0.0872	0.010341	3.39E-17	ABO	91.51104
55021	rs5610879	0.07578	-0.1199	0.016471	3.35E-13	ABO	71.3608
55022	rs7765888	0.02252	0.2278	0.028845	2.85E-15	ABO	80.98512
55023	rs2810505	0.59155	0.0956	0.008686	3.56E-28	ABO	156.8905
55024	rs998990	0.19679	0.1308	0.010781	7.13E-34	ABO	192.3229
55025	rs1169608	0.01897	0.4211	0.030966	4.07E-42	ABO	234.9764
55026	rs603601	0.50828	-0.0651	0.008538	2.45E-14	ABO	75.07923
55027	rs1118452	0.0162	-0.1969	0.033768	5.51E-09	ABO	43.75888
55028	rs7276481	0.0324	-0.184	0.023924	1.46E-14	ABO	75.23421
55029	rs2789850	0.65038	0.0509	0.008998	1.54E-08	ABO	41.71833
55030	rs438210	0.55538	-0.1054	0.008629	2.60E-34	ABO	195.0983
55031	rs618439	0.154	0.1484	0.011896	1.02E-35	ABO	204.1089
55032	rs5706604	0.01237	-0.2223	0.039424	1.71E-08	ABO	42.75104
55033	rs1115686	0.02375	-0.2668	0.027774	7.54E-22	ABO	117.1213
55034	rs1176883	0.01961	-0.1768	0.030457	6.44E-09	ABO	42.5554
55035	rs1134574	0.21259	-0.067	0.01061	2.70E-10	ABO	53.22472
55036	rs2789866	0.27429	0.0632	0.009559	3.80E-11	ABO	56.32033
55037	rs466037	0.384	-0.0763	0.008882	8.66E-18	ABO	97.66752
55038	rs1407739	0.01343	-0.2471	0.036794	1.87E-11	ABO	57.31342
55039	rs3609313	0.01612	0.3709	0.03413	1.65E-27	ABO	154.9972
55040	rs2520101	0.98881	-0.337	0.041113	2.47E-16	ABO	89.10442

55041	rs1923645	0.01782	0.3449	0.031799	2.08E-27	ABO	147.8771
55042	rs7991605	0.02316	0.2047	0.02837	5.38E-13	ABO	67.17776
55043	rs1873181	0.02052	0.2883	0.030172	1.23E-21	ABO	118.5549
55044	rs7042847	0.16004	0.0736	0.011825	4.85E-10	ABO	51.57831
55045	rs1422011	0.16154	0.0845	0.011571	2.82E-13	ABO	68.53237
55046	rs1834710	0.01974	0.2449	0.030368	7.36E-16	ABO	82.27243
55047	rs4744530	0.61461	0.0683	0.008833	1.06E-14	ABO	78.32157
55048	rs1223656	0.16684	-0.0963	0.011469	4.59E-17	ABO	91.40999
55049	rs6806190	0.60652	-0.0552	0.008739	2.68E-10	ABO	51.5132
55050	rs1179265	0.03877	0.1458	0.022316	6.42E-11	ABO	56.12642
55051	rs2868447	0.03818	0.1262	0.02247	1.95E-08	ABO	41.42112
55052	rs6705103	0.19348	0.0811	0.010856	7.98E-14	ABO	72.75085
55053	rs2862845	0.23434	-0.0592	0.010111	4.78E-09	ABO	44.53868
55054	rs1395629	0.0211	0.3691	0.029787	2.92E-35	ABO	200.182
55055	rs1169359	0.06706	-0.1089	0.017252	2.75E-10	ABO	52.56335
55056	rs7042719	0.74644	0.0608	0.009902	8.23E-10	ABO	49.55721
55057	rs3449063	0.24917	0.0772	0.009908	6.61E-15	ABO	79.02627
55058	rs1116841	0.05408	0.1125	0.019064	3.61E-09	ABO	45.84467
55059	rs9785297	0.05808	0.121	0.018354	4.33E-11	ABO	56.73324
55060	rs1118569	0.04824	0.1082	0.019831	4.87E-08	ABO	38.03771
55061	rs5435076	0.02624	-0.1569	0.026903	5.47E-09	ABO	44.53878
55062	rs4917336	0.52331	0.0626	0.008589	3.14E-13	ABO	69.2646
55063	rs1393938	0.01121	0.4394	0.039183	3.47E-29	ABO	151.9927
55064	rs7276873	0.03648	0.1451	0.022396	9.24E-11	ABO	52.41114
55065	rs1118569	0.02043	-0.247	0.030938	1.42E-15	ABO	86.55447
55066	rs944798	0.11417	-0.1486	0.013625	1.07E-27	ABO	158.6405
55067	rs1889152	0.69963	-0.0707	0.009309	3.08E-14	ABO	74.44434
55068	rs7858041	0.15752	-0.0779	0.011761	3.50E-11	ABO	57.04272
55069	rs1838337	0.02352	0.1603	0.027488	5.49E-09	NPTX1	41.80533
55070	rs1165137	0.11769	0.0788	0.012794	7.32E-10	NPTX1	45.67597
55071	rs2862209	0.34555	0.0555	0.008742	2.17E-10	NPTX1	49.35345
55072	rs1176695	0.05966	0.1407	0.017872	3.48E-15	NPTX1	78.76744
55073	rs1186887	0.14959	-0.0756	0.011499	4.89E-11	NPTX1	51.52802
55074	rs1813509	0.03548	0.1764	0.022816	1.06E-14	NPTX1	75.51662
55075	rs8076230	0.05893	-0.133	0.017251	1.26E-14	NPTX1	69.55674
55076	rs1861747	0.02781	0.1539	0.025097	8.67E-10	NPTX1	45.37052
55077	rs6207444	0.178	0.08	0.010783	1.18E-13	NPTX1	66.38558
55078	rs1491869	0.10877	-0.0969	0.013292	3.09E-13	NPTX1	64.52282
55079	rs8070920	0.35738	-0.0751	0.008653	3.99E-18	NPTX1	91.89221
55080	rs1169469	0.07156	0.1733	0.016172	8.58E-27	NPTX1	141.7534
55081	rs1150369	0.02671	-0.1824	0.025631	1.11E-12	NPTX1	61.30463
55082	rs1112842	0.03858	0.1753	0.021673	6.04E-16	NPTX1	80.83621
55083	rs6565688	0.25165	-0.0562	0.009537	3.80E-09	NPTX1	42.13493
55084	rs1118857	0.02578	0.3258	0.025706	8.21E-37	NPTX1	189.6173
55085	rs1295063	0.1364	-0.0745	0.01204	6.10E-10	NPTX1	46.30063
55086	rs9893415	0.79211	-0.1092	0.010307	3.14E-26	NPTX1	139.4248
55087	rs1874088	0.01756	0.2417	0.032013	4.35E-14	NPTX1	71.42117
55088	rs2867055	0.07195	-0.0928	0.016195	1.00E-08	NPTX1	40.7033
55089	rs1421091	0.01665	0.3559	0.032193	2.07E-28	NPTX1	147.2489
55090	rs1131609	0.771	-0.1486	0.00991	7.94E-51	NPTX1	277.8406
55091	rs7400059	0.14838	-0.0891	0.011711	2.77E-14	NPTX1	71.07509
55092	rs6206718	0.37153	-0.1673	0.008586	1.46E-84	NPTX1	468.2496
55093	rs1380497	0.03195	-0.1495	0.024038	5.00E-10	NPTX1	48.94913
55094	rs7585518	0.03008	-0.1623	0.0244	2.90E-11	NPTX1	54.42669
55095	rs1500614	0.04371	0.1201	0.020309	3.35E-09	NPTX1	42.68
55096	rs1171171	0.03484	-0.2649	0.022511	5.74E-32	NPTX1	167.6491
55097	rs4889782	0.57411	0.1756	0.008396	3.91E-97	NPTX1	541.2329
55098	rs1175237	0.01618	-0.2765	0.032652	2.49E-17	NPTX1	86.24817

55099	rs1294294	0.09264	-0.1178	0.014418	3.07E-16	NPTX1	82.65668
55100	rs1165845	0.03649	-0.1521	0.021821	3.17E-12	NPTX1	57.59249
55101	rs5566859	0.12035	0.496	0.009971	0	NPTX1	1942.327
55102	rs9913709	0.12045	0.4938	0.010007	0	NPTX1	1924.074
55103	rs9894401	0.26875	-0.1446	0.009372	1.05E-53	NPTX1	291.8629
55104	rs8069962	0.45343	-0.095	0.00836	6.31E-30	NPTX1	158.2325
55105	rs2589131	0.8464	0.0781	0.011674	2.23E-11	NPTX1	55.92169
55106	rs7212390	0.18454	0.1499	0.010685	1.04E-44	NPTX1	239.6373
55107	rs1178789	0.10745	-0.1178	0.013452	2.00E-18	NPTX1	93.92063
55108	rs7698034	0.09397	0.1552	0.014083	3.06E-28	NPTX1	144.9435
55109	rs2589148	0.88578	0.0823	0.013116	3.50E-10	NPTX1	48.30165
55110	rs1123841	0.02176	0.247	0.028562	5.25E-18	NPTX1	91.6461
55111	rs908241	0.11925	-0.0778	0.012803	1.23E-09	NPTX1	44.8032
55112	rs908235	0.19024	-0.0649	0.010589	8.84E-10	NPTX1	45.73094
55113	rs1460314	0.01742	0.1983	0.032404	9.38E-10	NPTX1	47.44005
55114	rs2280147	0.79574	-0.0638	0.010421	9.23E-10	NPTX1	46.63044
55115	rs1914824	0.01748	0.186	0.031477	3.44E-09	NPTX1	41.85059
55116	rs2271612	0.49456	-0.0959	0.008333	1.19E-30	NPTX1	162.4075
55117	rs3751938	0.68654	0.0694	0.00895	8.89E-15	NPTX1	73.03976
55118	rs1479297	0.02516	0.1693	0.02645	1.55E-10	NPTX1	49.50626
55119	rs1473942	0.03963	0.1213	0.021317	1.27E-08	NPTX1	39.42413
55120	rs7503460	0.64312	0.0731	0.008702	4.44E-17	NPTX1	86.4534
55121	rs7502070	0.04522	-0.1324	0.020132	4.82E-11	NPTX1	53.3039
55122	rs1178335	0.03717	0.2781	0.022233	6.73E-36	NPTX1	195.7249
55123	rs9903399	0.25242	0.0838	0.009573	2.06E-18	NPTX1	93.39858
55124	rs7285184	0.33547	0.0524	0.008911	4.09E-09	NPTX1	43.07441
55125	rs9904022	0.31409	-0.0647	0.009018	7.24E-13	NPTX1	63.49227
55126	rs4969363	0.69883	0.0548	0.009101	1.73E-09	NPTX1	44.47344
55127	rs6719890	0.18448	0.0721	0.010654	1.31E-11	NPTX1	55.0464
55128	rs7501662	0.17116	-0.0725	0.011136	7.49E-11	NPTX1	52.48275
55129	rs1295166	0.51919	-0.0534	0.008388	1.94E-10	NPTX1	50.09801
55130	rs1169377	0.01289	0.2315	0.036661	2.71E-10	NPTX1	47.99482
55131	rs7556528	0.05688	0.1818	0.017901	3.11E-24	NPTX1	125.0586
55132	rs4969257	0.74634	0.0572	0.00958	2.36E-09	NPTX1	43.58887
55133	rs2271088	0.91854	0.0961	0.015084	1.88E-10	NPTX1	48.63056
55134	rs1416622	0.03212	0.2264	0.023516	6.11E-22	NPTX1	112.3455
55135	rs1473917	0.02958	0.206	0.02467	6.81E-17	NPTX1	85.61874
55136	rs4969267	0.19419	0.0806	0.010529	1.93E-14	NPTX1	71.39325
55137	rs7625927	0.06978	0.1183	0.016253	3.37E-13	NPTX1	63.76694
55138	rs8075352	0.05324	0.1048	0.019035	3.68E-08	NPTX1	38.82306
55139	rs1460605	0.14953	-0.0775	0.011653	2.92E-11	NPTX1	53.59813
55140	rs7853555	0.03426	0.1422	0.022485	2.55E-10	NPTX1	46.94187
55141	rs7877862	0.08792	-0.2011	0.014347	1.23E-44	SIAE	230.8606
55142	rs5024165	0.29334	-0.079	0.008954	1.11E-18	CTSO	91.71274
55143	rs1849642	0.80105	0.0744	0.010181	2.72E-13	CTSO	62.48808
55144	rs7268156	0.04724	-0.1302	0.018842	4.85E-12	CTSO	54.03304
55145	rs1161409	0.02298	-0.1689	0.027211	5.40E-10	CTSO	45.34718
55146	rs7268158	0.02612	-0.1374	0.025009	3.93E-08	CTSO	33.98993
55147	rs2334114	0.22887	-0.1756	0.009569	3.20E-75	CTSO	389.0444
55148	rs6757506	0.15287	0.0871	0.011332	1.52E-14	CTSO	69.60552
55149	rs1264236	0.24237	0.0802	0.009476	2.59E-17	CTSO	83.70586
55150	rs7268542	0.02447	-0.1549	0.026225	3.49E-09	CTSO	40.54446
55151	rs1251201	0.13855	-0.079	0.011838	2.50E-11	CTSO	52.7481
55152	rs7437097	0.41183	0.0471	0.008276	1.26E-08	CTSO	38.0363
55153	rs6232681	0.23405	-0.0938	0.009551	9.12E-23	CTSO	111.8839
55154	rs9307941	0.80523	-0.0661	0.01026	1.18E-10	CTSO	48.52006
55155	rs7654045	0.49042	-0.047	0.008135	7.59E-09	CTSO	39.07841
55156	rs1996988	0.4927	-0.0485	0.008126	2.39E-09	CTSO	41.62198

55157	rs3550514	0.1295	0.0663	0.011855	2.24E-08	GLIPR1	35.08921
55158	rs1604383	0.52783	0.0694	0.007938	2.29E-18	GLIPR1	85.11779
55159	rs1242295	0.3989	-0.0859	0.008092	2.53E-26	GLIPR1	125.5999
55160	rs6137203	0.1934	-0.0593	0.010476	1.51E-08	TREM1	38.83786
55161	rs1469537	0.01362	0.2243	0.036905	1.22E-09	TREM1	47.86543
55162	rs7670959	0.01272	0.2342	0.03746	4.05E-10	TREM1	48.78418
55163	rs7774535	0.29125	0.056	0.00917	1.01E-09	TREM1	45.8434
55164	rs6239588	0.01279	0.2491	0.037527	3.18E-11	TREM1	55.49932
55165	rs7913740	0.02195	-0.1749	0.028677	1.07E-09	TREM1	46.50246
55166	rs1394564	0.01753	-0.3287	0.031717	3.64E-25	TREM1	132.0988
55167	rs1117641	0.07847	0.1281	0.015488	1.33E-16	TREM1	84.12686
55168	rs1221466	0.08223	-0.1052	0.015118	3.44E-12	TREM1	59.17157
55169	rs7762269	0.20069	0.0832	0.01042	1.41E-15	TREM1	78.68817
55170	rs7583989	0.02919	-0.1631	0.024586	3.27E-11	TREM1	53.38868
55171	rs1252529	0.11434	0.0822	0.01311	3.61E-10	TREM1	48.45307
55172	rs7285838	0.3814	0.048	0.008522	1.78E-08	TREM1	38.4814
55173	rs1410962	0.01121	-0.3459	0.03896	6.79E-19	TREM1	94.04666
55174	rs7846686	0.04584	-0.1553	0.019926	6.50E-15	TREM1	74.76827
55175	rs7981633	0.05941	-0.156	0.017621	8.53E-19	TREM1	96.44579
55176	rs1490633	0.02096	0.1723	0.028875	2.42E-09	TREM1	43.1403
55177	rs3594323	0.42115	-0.067	0.008427	1.86E-15	TREM1	77.57029
55178	rs1196618	0.04632	0.1357	0.019879	8.72E-12	TREM1	57.62745
55179	rs7840908	0.02257	0.2453	0.027909	1.51E-18	TREM1	94.13388
55180	rs1138182	0.048	0.1364	0.01967	4.08E-12	TREM1	60.24873
55181	rs1252704	0.20339	-0.0945	0.010419	1.19E-19	TREM1	102.6538
55182	rs7727941	0.03877	-0.1333	0.021745	8.79E-10	TREM1	46.90951
55183	rs1220457	0.47409	0.1076	0.008338	4.21E-38	TREM1	205.3828
55184	rs6239719	0.02522	-0.398	0.026192	3.80E-52	TREM1	277.6378
55185	rs1442680	0.01455	0.2679	0.034044	3.57E-15	TREM1	72.94623
55186	rs4714416	0.96597	-0.1262	0.023129	4.86E-08	TREM1	37.07356
55187	rs1163204	0.01021	0.2494	0.042053	3.02E-09	TREM1	44.52184
55188	rs1462986	0.01182	-0.2537	0.037975	2.38E-11	TREM1	53.26145
55189	rs1459744	0.02085	0.2761	0.029293	4.28E-21	TREM1	110.4351
55190	rs1380954	0.01449	-0.3597	0.033898	2.64E-26	TREM1	131.1773
55191	rs1419852	0.01673	0.2772	0.03282	3.01E-17	TREM1	89.63858
55192	rs1505241	0.02224	-0.2144	0.028482	5.17E-14	TREM1	70.85178
55193	rs1135826	0.03655	0.1799	0.02167	1.03E-16	TREM1	80.80439
55194	rs6902672	0.21396	-0.1851	0.010085	3.09E-75	TREM1	412.3604
55195	rs1175934	0.20872	0.1466	0.010161	3.44E-47	TREM1	252.8768
55196	rs4394214	0.82009	0.2087	0.010805	4.07E-83	TREM1	460.5551
55197	rs1252628	0.57939	0.0756	0.008432	3.08E-19	TREM1	98.81151
55198	rs7434289	0.0445	0.2645	0.019812	1.18E-40	TREM1	211.6892
55199	rs3435364	0.17651	-0.0748	0.011029	1.18E-11	TREM1	57.62393
55200	rs2234243	0.06948	-0.5045	0.016104	#######	TREM1	1203.667
55201	rs1152459	0.03287	-0.2066	0.023522	1.59E-18	TREM1	96.23955
55202	rs1266560	0.11191	-0.1744	0.013089	1.68E-40	TREM1	215.1382
55203	rs4424081	0.70039	-0.3225	0.008907	#######	TREM1	1614.373
55204	rs1506206	0.04553	0.2818	0.020118	1.40E-44	TREM1	245.8187
55205	rs9471574	0.44795	-0.0518	0.00841	7.30E-10	TREM1	46.99858
55206	rs1094796	0.22421	0.0983	0.009895	2.96E-23	TREM1	119.288
55207	rs6929418	0.24395	-0.0959	0.009668	3.44E-23	TREM1	120.3906
55208	rs1321894	0.09002	-0.1659	0.014576	5.17E-30	TREM1	160.1971
55209	rs1323196	0.04342	-0.1639	0.020191	4.76E-16	TREM1	79.09836
55210	rs7730316	0.03196	-0.2519	0.023718	2.39E-26	TREM1	139.4098
55211	rs1412122	0.01355	-0.202	0.036726	3.79E-08	TREM1	38.61953
55212	rs7473516	0.01105	0.4234	0.039775	1.84E-26	TREM1	139.1142
55213	rs6912359	0.15501	0.0832	0.01147	4.06E-13	TREM1	64.24111
55214	rs5622815	0.07257	-0.1162	0.016258	8.86E-13	TREM1	64.38836

55215	rs1124216	0.06606	0.0992	0.01655	2.05E-09	TREM1	42.98592
55216	rs1175719	0.07303	-0.0875	0.015915	3.84E-08	TREM1	36.69029
55217	rs1853833	0.07776	-0.124	0.015635	2.18E-15	TREM1	78.14619
55218	rs3602560	0.13398	0.0927	0.012241	3.66E-14	TREM1	70.63598
55219	rs1886814	0.03178	0.2246	0.023702	2.64E-21	TREM1	110.0947
55220	rs1928210	0.03295	-0.1568	0.023182	1.34E-11	TREM1	55.48907
55221	rs3682041	0.08254	0.1013	0.015283	3.39E-11	TREM1	55.0428
55222	rs1139016	0.05036	-0.1401	0.019394	5.05E-13	TREM1	66.50507
55223	rs7847091	0.05974	0.108	0.017489	6.60E-10	TREM1	46.39907
55224	rs4711689	0.59706	0.0483	0.008463	1.15E-08	TREM1	39.73923
55225	rs3494211	0.0438	0.1141	0.020219	1.67E-08	TREM1	38.60204
55226	rs9394868	0.22606	-0.0564	0.010008	1.74E-08	TREM1	39.39949
55227	rs1880854	0.30063	-0.0756	0.009109	1.04E-16	CPA4	85.16711
55228	rs1455831	0.01215	0.372	0.038612	5.73E-22	CPA4	117.8263
55229	rs1173199	0.02419	0.1645	0.026745	7.72E-10	CPA4	45.22016
55230	rs1433629	0.03734	-0.1845	0.02184	2.97E-17	CPA4	86.72575
55231	rs8010362	0.02751	-0.2462	0.025804	1.41E-21	CPA4	115.0288
55232	rs1027306	0.01434	-0.4041	0.034561	1.39E-31	CPA4	163.9485
55233	rs7958791	0.03483	-0.2899	0.022779	4.20E-37	CPA4	200.8901
55234	rs7982492	0.01481	-0.2007	0.035144	1.12E-08	CPA4	41.60299
55235	rs6946270	0.9186	-0.2029	0.015101	3.71E-41	CPA4	218.9984
55236	rs7323473	0.04356	0.2109	0.020505	8.19E-25	CPA4	131.5164
55237	rs1170165	0.03528	-0.2695	0.022811	3.29E-32	CPA4	175.6582
55238	rs7323475	0.09996	-0.1509	0.013935	2.51E-27	CPA4	145.4515
55239	rs1512555	0.01207	-0.3651	0.037424	1.74E-22	CPA4	112.7447
55240	rs1424886	0.01319	-0.3503	0.037337	6.46E-21	CPA4	113.2933
55241	rs1095423	0.29633	0.0618	0.009189	1.75E-11	CPA4	56.39724
55242	rs692453	0.44955	-0.0831	0.008431	6.45E-23	CPA4	121.2386
55243	rs1248447	0.38651	-0.1466	0.008584	2.13E-65	CPA4	364.0337
55244	rs1322892	0.40126	0.082	0.008533	7.23E-22	CPA4	114.5886
55245	rs2867137	0.30372	-0.0747	0.009165	3.61E-16	CPA4	83.63127
55246	rs656089	0.97644	0.3994	0.02737	3.13E-48	CPA4	261.3773
55247	rs7671882	0.0519	-0.1272	0.018919	1.78E-11	CPA4	56.38087
55248	rs7768602	0.04627	0.1436	0.019798	4.07E-13	CPA4	64.45683
55249	rs1468926	0.06031	0.1917	0.017814	5.26E-27	CPA4	147.8682
55250	rs1438117	0.01076	0.3249	0.041578	5.53E-15	CPA4	79.62224
55251	rs1499426	0.06667	-0.1449	0.016604	2.62E-18	CPA4	92.61529
55252	rs1095424	0.34966	0.1534	0.008765	1.39E-68	CPA4	382.4318
55253	rs1430456	0.0143	-0.3188	0.036112	1.07E-18	CPA4	101.5827
55254	rs1175133	0.02615	-0.3133	0.025579	1.72E-34	CPA4	177.6305
55255	rs5405811	0.0239	0.1964	0.027614	1.14E-12	CPA4	63.74025
55256	rs1025935	0.62325	-0.0901	0.008652	2.14E-25	CPA4	135.2907
55257	rs5335238	0.04263	0.3571	0.02084	8.04E-66	CPA4	371.8354
55258	rs7315965	0.04518	0.2534	0.020192	4.00E-36	CPA4	196.9361
55259	rs8017805	0.06849	0.1482	0.016646	5.43E-19	CPA4	99.34857
55260	rs7803194	0.11907	0.1321	0.012948	1.93E-24	CPA4	129.8895
55261	rs6000724	0.2003	0.0925	0.010476	1.05E-18	CPA4	97.16621
55262	rs1171893	0.13021	-0.0914	0.012444	2.06E-13	CPA4	67.02205
55263	rs2875833	0.24791	0.0534	0.009762	4.50E-08	CPA4	37.63158
55264	rs3460389	0.02507	-0.1849	0.026501	3.02E-12	CPA4	59.17959
55265	rs1027747	0.96038	0.1786	0.020963	1.60E-17	CPA4	86.02407
55266	rs1451927	0.01233	-0.5278	0.037876	3.88E-44	CPA4	241.5053
55267	rs1463019	0.01234	0.305	0.038043	1.08E-15	CPA4	80.34604
55268	rs7532807	0.04744	0.4193	0.019515	#######	CPA4	570.8201
55269	rs2693744	0.93433	0.105	0.016882	4.98E-10	CPA4	47.895
55270	rs2727507	0.70217	0.1173	0.009146	1.19E-37	CPA4	204.6301
55271	rs1480412	0.02449	0.2396	0.02656	1.86E-19	CPA4	97.23963
55272	rs7866185	0.10852	-0.243	0.013378	1.00E-73	CPA4	408.5834

55273	rs1507824	0.03074	-0.2145	0.024131	6.17E-19	CPA4	97.19577
55274	rs2708646	0.3647	0.0621	0.008675	8.17E-13	CPA4	63.28938
55275	rs7430328	0.06661	-0.1091	0.016878	1.02E-10	CPA4	52.40393
55276	rs6248940	0.42663	0.1039	0.0084	3.87E-35	CPA4	187.7093
55277	rs1118134	0.01647	-0.6503	0.032878	4.49E-87	CPA4	491.1123
55278	rs1169454	0.01455	0.2081	0.035462	4.41E-09	CPA4	43.96046
55279	rs1174921	0.07321	-0.2214	0.01588	3.50E-44	CPA4	236.748
55280	rs1139772	0.01819	-0.3538	0.031657	5.34E-29	CPA4	158.7825
55281	rs1177122	0.04015	0.1534	0.021547	1.09E-12	CPA4	64.24049
55282	rs7814946	0.01528	-0.2118	0.032933	1.27E-10	CPA4	47.79204
55283	rs1476390	0.02554	-0.2938	0.026479	1.32E-28	CPA4	152.5595
55284	rs7920828	0.02034	0.3955	0.030295	5.95E-39	CPA4	221.7767
55285	rs1474850	0.02063	0.3032	0.030321	1.53E-23	CPA4	131.8262
55286	rs1391411	0.0322	-0.2147	0.023834	2.10E-19	CPA4	101.8676
55287	rs7975626	0.02602	-0.6242	0.025402	#######	CPA4	712.2758
55288	rs1170239	0.02522	0.2215	0.02679	1.36E-16	CPA4	85.49026
55289	rs3800563	0.94874	0.1922	0.018956	3.70E-24	CPA4	127.5102
55290	rs1138541	0.02401	0.3706	0.027185	2.56E-42	CPA4	229.0453
55291	rs3610555	0.34031	-0.1789	0.008792	4.75E-92	CPA4	515.4542
55292	rs1467035	0.01889	0.3322	0.030718	2.93E-27	CPA4	145.2104
55293	rs7931713	0.24796	0.0756	0.00969	6.12E-15	CPA4	75.5199
55294	rs1173396	0.01751	-0.5233	0.031852	1.19E-60	CPA4	336.2758
55295	rs1117555	0.01765	0.3386	0.031631	9.68E-27	CPA4	141.1184
55296	rs4443601	0.39242	-0.138	0.008538	9.30E-59	CPA4	323.9987
55297	rs1381116	0.01292	-0.4255	0.037231	3.01E-30	CPA4	164.0231
55298	rs1815528	0.01703	0.4091	0.032222	6.19E-37	CPA4	199.221
55299	rs1178935	0.0179	0.3303	0.032374	1.93E-24	CPA4	136.1369
55300	rs1181354	0.03233	-0.1792	0.023198	1.12E-14	CPA4	71.18088
55301	rs1177697	0.03176	0.3488	0.023592	1.84E-49	CPA4	266.538
55302	rs4731671	0.08747	0.1825	0.014798	6.05E-35	CPA4	188.9853
55303	rs1384330	0.02639	-0.6915	0.025444	#######	CPA4	890.6239
55304	rs1390212	0.02248	0.4155	0.028056	1.26E-49	CPA4	270.3041
55305	rs1175737	0.02105	0.3558	0.029234	4.45E-34	CPA4	185.4288
55306	rs9641869	0.12836	0.3797	0.012427	#######	CPA4	1178.611
55307	rs1881264	0.27712	-0.3472	0.009289	#######	CPA4	1794.209
55308	rs901799	0.15361	-0.1652	0.011573	3.15E-46	CPA4	252.6804
55309	rs1402261	0.03186	0.3206	0.02382	2.71E-41	CPA4	225.5888
55310	rs6248950	0.05668	0.3243	0.018152	2.17E-71	CPA4	402.0929
55311	rs1177937	0.04017	0.4493	0.021198	1.05E-99	CPA4	559.0508
55312	rs1872933	0.26921	-1.049	0.004578	0	CPA4	26996.2
55313	rs7964739	0.01946	-0.7904	0.029592	#######	CPA4	863.5003
55314	rs5578399	0.03465	-0.7971	0.022244	#######	CPA4	1569.489
55315	rs7829494	0.01474	0.3756	0.034649	2.22E-27	CPA4	145.4667
55316	rs7641655	0.06107	0.6708	0.009928	0	CPA4	1923.703
55317	rs7869665	0.11321	0.4491	0.013179	#######	CPA4	1492.197
55318	rs1179857	0.09432	-0.6141	0.008062	0	CPA4	2434.788
55319	rs1738819	0.05116	0.3766	0.018714	4.56E-90	CPA4	493.6129
55320	rs1391854	0.0329	0.371	0.023469	2.75E-56	CPA4	312.404
55321	rs8005497	0.02761	0.4261	0.025703	1.01E-61	CPA4	348.0691
55322	rs1504909	0.12714	0.2234	0.012562	9.38E-71	CPA4	396.0149
55323	rs7438917	0.02743	-0.6626	0.025299	#######	CPA4	848.0565
55324	rs7704268	0.0281	-0.747	0.025547	#######	CPA4	1111.457
55325	rs1115005	0.01502	-0.6594	0.034699	1.60E-80	CPA4	460.7865
55326	rs2239606	0.46165	0.4054	0.004674	0	CPA4	3145.03
55327	rs7315286	0.01902	0.5421	0.03083	3.29E-69	CPA4	392.0008
55328	rs7700539	0.11345	-0.7203	0.007352	0	CPA4	4119.772
55329	rs3537726	0.23718	0.4192	0.00557	0	CPA4	2400.734
55330	rs3571285	0.20523	0.3775	0.010204	#######	CPA4	1723.689

55331	rs7784361	0.02237	0.2007	0.028844	3.45E-12	CPA4	62.39785
55332	rs7499314	0.01633	0.2569	0.032532	2.86E-15	CPA4	75.11976
55333	rs1270693	0.69148	-0.3363	0.008913	1.5509999	CPA4	1792.523
55334	rs1023294	0.7445	-0.1718	0.009529	1.15E-72	CPA4	401.4899
55335	rs1395279	0.0242	-0.3933	0.026735	5.49E-49	CPA4	260.1819
55336	rs1487493	0.16001	-0.3591	0.011464	#######	CPA4	1269.528
55337	rs1960480	0.59098	-0.2569	0.008566	#######	CPA4	1165.19
55338	rs7642594	0.01858	0.3628	0.030208	3.14E-33	CPA4	170.5271
55339	rs1429522	0.02223	-0.3781	0.029089	1.26E-38	CPA4	221.0882
55340	rs7808009	0.01718	0.3819	0.032587	1.01E-31	CPA4	174.9884
55341	rs1921712	0.02341	0.4189	0.027027	3.51E-54	CPA4	285.9576
55342	rs1477075	0.05959	0.3282	0.017358	9.86E-80	CPA4	432.0274
55343	rs7493966	0.01226	-0.6355	0.037946	5.90E-63	CPA4	349.222
55344	rs7347209	0.03753	0.1964	0.02148	6.05E-20	CPA4	98.79369
55345	rs7720535	0.02654	-0.3169	0.025877	1.76E-34	CPA4	184.413
55346	rs1764922	0.05371	0.2097	0.018715	3.86E-29	CPA4	158.7235
55347	rs1178101	0.02965	0.1586	0.025185	3.03E-10	CPA4	51.24131
55348	rs287620	0.15235	0.1309	0.01159	1.41E-29	CPA4	157.1434
55349	rs1472587	0.01033	-0.5926	0.04174	9.49E-46	CPA4	255.6674
55350	rs7838741	0.09045	-0.3561	0.014658	#######	CPA4	753.3001
55351	rs7807512	0.24009	-0.2318	0.009753	#######	CPA4	706.959
55352	rs1417669	0.04199	0.2275	0.020978	2.12E-27	CPA4	147.8164
55353	rs4731706	0.11023	0.0815	0.013689	2.62E-09	CPA4	46.11885
55354	rs1477537	0.02296	-0.436	0.027753	1.30E-55	CPA4	304.1033
55355	rs1122618	0.35095	0.144	0.008752	7.91E-61	CPA4	337.1433
55356	rs7372274	0.06054	0.2148	0.017756	1.09E-33	CPA4	186.5171
55357	rs1181727	0.0149	-0.4908	0.035182	3.12E-44	CPA4	251.7615
55358	rs5630291	0.05405	0.1531	0.018468	1.13E-16	CPA4	84.93529
55359	rs1826241	0.06014	0.1663	0.017431	1.42E-21	CPA4	110.864
55360	rs1426334	0.03445	0.1967	0.023104	1.69E-17	CPA4	91.22449
55361	rs1410437	0.02106	0.3536	0.028526	2.76E-35	CPA4	183.1906
55362	rs1390495	0.01783	-0.1844	0.031118	3.11E-09	CPA4	42.15112
55363	rs1095429	0.29995	-0.1142	0.009149	9.39E-36	CPA4	194.6991
55364	rs157928	0.37095	0.1323	0.008671	1.47E-52	CPA4	291.1729
55365	rs7586192	0.04956	-0.2138	0.018561	1.06E-30	CPA4	152.898
55366	rs1172913	0.03488	-0.3534	0.022654	7.29E-55	CPA4	299.7881
55367	rs7499984	0.01652	-0.3836	0.033144	5.60E-31	CPA4	169.828
55368	rs157939	0.94426	-0.1161	0.018266	2.07E-10	CPA4	50.2281
55369	rs7776515	0.07964	-0.1112	0.015641	1.17E-12	CPA4	64.19207
55370	rs2278747	0.03177	-0.2867	0.023713	1.19E-33	CPA4	179.6686
55371	rs205761	0.58098	0.1033	0.008517	7.47E-34	CPA4	184.6158
55372	rs1324509	0.01949	0.3851	0.030443	1.12E-36	CPA4	201.4997
55373	rs1170318	0.01478	0.1893	0.034156	2.99E-08	CPA4	36.92812
55374	rs1716526	0.122	-0.0819	0.012877	2.02E-10	CPA4	50.86763
55375	rs205716	0.85045	0.1002	0.011779	1.79E-17	CPA4	90.5134
55376	rs7677302	0.16119	-0.1116	0.011381	1.06E-22	CPA4	119.4646
55377	rs1409835	0.0157	0.3619	0.033084	7.51E-28	CPA4	143.6845
55378	rs1502963	0.03966	0.1513	0.021431	1.67E-12	CPA4	61.75292
55379	rs1428643	0.02348	-0.1601	0.028868	2.92E-08	CPA4	41.60223
55380	rs7798603	0.24223	0.1374	0.00976	5.22E-45	CPA4	246.7193
55381	rs7547306	0.02627	0.161	0.026051	6.41E-10	CPA4	46.94298
55382	rs5866803	0.04902	0.1936	0.018963	1.80E-24	CPA4	123.9709
55383	rs1169463	0.03036	-0.1778	0.024113	1.66E-13	CPA4	65.92364
55384	rs6973318	0.6521	-0.079	0.008844	4.15E-19	CPA4	100.3947
55385	rs2164206	0.9792	0.1794	0.030151	2.68E-09	CPA4	46.40937
55386	rs7639652	0.07613	-0.1606	0.015922	6.33E-24	CPA4	128.7302
55387	rs7664319	0.02237	0.1835	0.028276	8.60E-11	CPA4	52.14456
55388	rs1180236	0.05136	0.1738	0.019113	9.59E-20	CPA4	104.3668

55389	rs7783783	0.9685	0.1625	0.023866	9.84E-12	CPA4	57.05234
55390	rs1773829	0.12528	0.1113	0.012713	2.04E-18	CPA4	96.24499
55391	rs4731732	0.02262	0.2728	0.028027	2.17E-22	CPA4	116.7166
55392	rs1324358	0.70645	-0.1024	0.009245	1.64E-28	CPA4	154.4232
55393	rs1177804	0.01228	0.2806	0.037878	1.28E-13	CPA4	67.6541
55394	rs1176636	0.0212	-0.1823	0.029287	4.83E-10	CPA4	48.82686
55395	rs1891958	0.02101	-0.3689	0.028821	1.64E-37	CPA4	199.0288
55396	rs6247257	0.03716	0.179	0.022532	1.95E-15	CPA4	81.24358
55397	rs1400096	0.01616	0.2515	0.032619	1.26E-14	CPA4	71.24796
55398	rs7314768	0.02173	-0.332	0.029364	1.22E-29	CPA4	166.4527
55399	rs7674206	0.01459	-0.2999	0.035271	1.85E-17	CPA4	91.66553
55400	rs7955762	0.09387	-0.1001	0.0144	3.62E-12	CPA4	60.36294
55401	rs1176681	0.01419	-0.2647	0.034611	2.04E-14	CPA4	69.43716
55402	rs3545806	0.10946	0.176	0.013423	2.81E-39	CPA4	214.7935
55403	rs1169110	0.01557	0.2815	0.034282	2.19E-16	CPA4	86.07829
55404	rs1266999	0.48904	-0.0783	0.008378	9.10E-21	CPA4	108.6412
55405	rs6467347	0.22975	0.1199	0.009964	2.37E-33	CPA4	180.779
55406	rs1180476	0.06402	0.1265	0.017407	3.67E-13	CPA4	67.93253
55407	rs7904854	0.01922	0.2658	0.030444	2.53E-18	CPA4	94.4222
55408	rs1028017	0.02728	-0.225	0.025154	3.72E-19	CPA4	95.25133
55409	rs1253432	0.68382	0.108	0.009016	4.56E-33	CPA4	179.2461
55410	rs6247263	0.04341	-0.167	0.020897	1.33E-15	CPA4	82.08912
55411	rs1565051	0.30928	0.1381	0.009043	1.18E-52	CPA4	290.5184
55412	rs1075587	0.67339	-0.056	0.008944	3.82E-10	CPA4	48.84707
55413	rs1197347	0.12792	-0.1436	0.012587	3.77E-30	CPA4	163.4456
55414	rs6947005	0.01579	-0.2975	0.03431	4.29E-18	CPA4	97.54545
55415	rs6943115	0.43676	0.0506	0.008467	2.29E-09	CPA4	44.60298
55416	rs1130998	0.01688	-0.2261	0.032004	1.61E-12	CPA4	60.10308
55417	rs1437404	0.01137	0.2443	0.038774	2.97E-10	CPA4	47.49723
55418	rs1267160	0.30709	-0.0807	0.009084	6.49E-19	CPA4	98.25143
55419	rs1024509	0.84986	-0.067	0.011654	8.98E-09	CPA4	40.54366
55420	rs5912928	0.10888	0.1569	0.013387	1.00E-31	CPA4	169.6842
55421	rs1022955	0.12264	0.1172	0.012772	4.47E-20	CPA4	104.8022
55422	rs3538298	0.02938	-0.1781	0.024387	2.82E-13	CPA4	64.07067
55423	rs7590139	0.09153	0.1193	0.014461	1.59E-16	CPA4	83.88126
55424	rs7315345	0.0283	0.144	0.025179	1.07E-08	CPA4	40.3664
55425	rs9986751	0.88016	-0.1207	0.012893	7.85E-21	CPA4	108.9953
55426	rs7776579	0.1931	-0.1414	0.01059	1.15E-40	CPA4	221.6895
55427	rs3589658	0.25258	-0.0815	0.009594	1.98E-17	CPA4	88.89197
55428	rs2843856	0.07777	0.1016	0.017282	4.13E-09	SIGLEC5	52.45022
55429	rs1169939	0.02765	-0.1515	0.027348	3.03E-08	SIGLEC5	43.70757
55430	rs1179363	0.0274	-0.1843	0.02788	3.83E-11	SIGLEC5	64.15046
55431	rs1814557	0.01246	-0.2638	0.040122	4.87E-11	SIGLEC5	60.66263
55432	rs5924665	0.12722	0.0846	0.013767	7.98E-10	SIGLEC5	56.29035
55433	rs1460652	0.02579	-0.238	0.02829	4.01E-17	SIGLEC5	100.937
55434	rs3933554	0.08335	-0.1179	0.016926	3.27E-12	SIGLEC5	75.26876
55435	rs3859448	0.01018	-0.3715	0.046483	1.33E-15	SIGLEC5	98.62472
55436	rs3503537	0.0684	0.128	0.018404	3.53E-12	SIGLEC5	73.98911
55437	rs1923451	0.01316	-0.4561	0.039763	1.86E-30	SIGLEC5	192.1447
55438	rs7941303	0.0211	-0.178	0.031573	1.72E-08	SIGLEC5	46.35217
55439	rs7779259	0.02219	-0.193	0.031918	1.48E-09	SIGLEC5	57.26401
55440	rs2739493	0.41611	-0.0507	0.00926	4.37E-08	SIGLEC5	44.23219
55441	rs1701929	0.72935	0.0781	0.010266	2.80E-14	SIGLEC5	85.37998
55442	rs6173234	0.03671	-0.1881	0.024456	1.46E-14	SIGLEC5	88.72533
55443	rs268913	0.28504	0.0674	0.010178	3.54E-11	SIGLEC5	65.60182
55444	rs1505060	0.0161	-0.2441	0.035605	7.10E-12	SIGLEC5	66.88811
55445	rs7304591	0.06987	0.1242	0.018011	5.35E-12	SIGLEC5	71.03611
55446	rs2411333	0.09089	-0.1602	0.015942	9.30E-24	SIGLEC5	150.6072

55447	rs2659080	0.21687	-0.0688	0.011105	5.82E-10	SIGLEC5	56.94927
55448	rs7766511	0.06882	0.1052	0.017992	5.00E-09	SIGLEC5	50.23283
55449	rs1166794	0.58793	-0.0591	0.009328	2.36E-10	SIGLEC5	59.94282
55450	rs1275220	0.12127	-0.1923	0.01406	1.39E-42	SIGLEC5	280.9519
55451	rs995788	0.14321	-0.1247	0.013048	1.21E-21	SIGLEC5	135.4782
55452	rs7824003	0.02751	0.1875	0.028099	2.51E-11	SIGLEC5	66.65746
55453	rs885756	0.97533	-0.1696	0.029689	1.11E-08	SIGLEC5	49.02604
55454	rs2691256	0.59563	-0.0695	0.009382	1.28E-13	SIGLEC5	82.47844
55455	rs6211575	0.03349	-0.241	0.025403	2.38E-21	SIGLEC5	133.4736
55456	rs7359196	0.18069	-0.0903	0.011954	4.22E-14	SIGLEC5	85.58043
55457	rs7556522	0.11776	-0.1069	0.014249	6.27E-14	SIGLEC5	84.16649
55458	rs7255378	0.29138	0.0654	0.010101	9.49E-11	SIGLEC5	62.57135
55459	rs1298564	0.30417	0.0889	0.00998	5.22E-19	SIGLEC5	118.7287
55460	rs1108405	0.39899	-0.0639	0.0094	1.06E-11	SIGLEC5	69.41018
55461	rs1969434	0.0956	0.1209	0.015601	9.23E-15	SIGLEC5	89.63638
55462	rs2569474	0.78974	0.0863	0.011191	1.25E-14	SIGLEC5	87.7106
55463	rs7304903	0.1591	-0.1137	0.012518	1.06E-19	SIGLEC5	122.7911
55464	rs2736434	0.44321	0.1232	0.00923	1.21E-40	SIGLEC5	266.9944
55465	rs7351079	0.21828	-0.0746	0.011104	1.84E-11	SIGLEC5	67.30666
55466	rs1420179	0.06223	-0.1746	0.01907	5.41E-20	SIGLEC5	126.3055
55467	rs7260199	0.65567	-0.0661	0.00959	5.47E-12	SIGLEC5	69.91946
55468	rs1174392	0.02083	0.2069	0.031985	9.89E-11	SIGLEC5	61.87525
55469	rs7667345	0.0226	-0.2304	0.030678	5.91E-14	SIGLEC5	83.14862
55470	rs2691252	0.59681	-0.084	0.009327	2.13E-19	SIGLEC5	120.52
55471	rs1429618	0.01216	-0.3387	0.042637	1.96E-15	SIGLEC5	97.75495
55472	rs1454453	0.01287	-0.3611	0.040267	3.03E-19	SIGLEC5	117.5814
55473	rs1298394	0.14239	-0.0754	0.013185	1.08E-08	SIGLEC5	49.1777
55474	rs1475302	0.06134	0.1334	0.019221	3.91E-12	SIGLEC5	72.63061
55475	rs867188	0.28569	0.0579	0.010122	1.06E-08	SIGLEC5	48.46032
55476	rs1177060	0.09086	0.0987	0.015964	6.30E-10	SIGLEC5	57.01674
55477	rs1181475	0.01119	0.2511	0.044168	1.31E-08	SIGLEC5	49.42058
55478	rs1298305	0.29406	0.0586	0.01015	7.78E-09	SIGLEC5	50.49767
55479	rs8023730	0.03546	0.1751	0.024187	4.51E-13	SIGLEC5	74.34383
55480	rs5641123	0.02758	-0.2776	0.027774	1.60E-23	SIGLEC5	146.8209
55481	rs1178903	0.01513	0.2582	0.036908	2.64E-12	SIGLEC5	70.41999
55482	rs1176487	0.01	-0.4734	0.044654	2.93E-26	SIGLEC5	157.6613
55483	rs7251705	0.01705	-0.3001	0.036177	1.08E-16	SIGLEC5	107.1033
55484	rs1385930	0.02026	-0.4216	0.033127	4.19E-37	SIGLEC5	251.3789
55485	rs3852865	0.31646	-0.0594	0.009846	1.61E-09	SIGLEC5	54.0811
55486	rs1108406	0.16801	0.0818	0.012241	2.35E-11	SIGLEC5	66.30347
55487	rs1128432	0.05241	0.1175	0.020713	1.41E-08	SIGLEC5	48.57998
55488	rs5649572	0.05165	-0.1405	0.020808	1.46E-11	SIGLEC5	68.55006
55489	rs1040352	0.48907	-0.0707	0.009145	1.07E-14	SIGLEC5	88.59986
55490	rs1178870	0.03011	-0.2723	0.026557	1.14E-24	SIGLEC5	153.8824
55491	rs3786628	0.09377	-0.2041	0.015709	1.34E-38	SIGLEC5	252.2464
55492	rs1178153	0.0254	0.1861	0.028841	1.10E-10	SIGLEC5	60.7644
55493	rs1498314	0.03712	0.1398	0.024207	7.69E-09	SIGLEC5	49.49401
55494	rs7933877	0.04441	0.1404	0.021964	1.64E-10	SIGLEC5	59.28773
55495	rs1188137	0.33139	0.1094	0.009731	2.52E-29	SIGLEC5	188.6232
55496	rs1968243	0.30154	0.079	0.009986	2.56E-15	SIGLEC5	93.24173
55497	rs7250000	0.24567	-0.0658	0.010679	7.19E-10	SIGLEC5	56.85769
55498	rs1108407	0.06754	-0.2451	0.018362	1.21E-40	SIGLEC5	269.7213
55499	rs1174737	0.03639	0.1534	0.024598	4.48E-10	SIGLEC5	58.47602
55500	rs1120627	0.37276	0.1269	0.009476	6.77E-41	SIGLEC5	268.4004
55501	rs6509534	0.46383	-0.1027	0.009193	5.59E-29	SIGLEC5	186.5576
55502	rs7306686	0.03668	-0.137	0.024577	2.48E-08	SIGLEC5	46.98467
55503	rs6211425	0.39132	-0.0743	0.009395	2.60E-15	SIGLEC5	93.28103
55504	rs1118651	0.03076	0.2471	0.026274	5.22E-21	SIGLEC5	129.2738

55505	rs1167331	0.30563	0.1223	0.010004	2.29E-34	SIGLEC5	226.0251
55506	rs7599910	0.01557	-0.5864	0.037083	2.53E-56	SIGLEC5	376.89
55507	rs1409875	0.04666	-0.4151	0.02162	3.73E-82	SIGLEC5	550.7545
55508	rs6211425	0.07934	-0.3954	0.016806	#######	SIGLEC5	826.9412
55509	rs7736890	0.10162	0.196	0.015094	1.49E-38	SIGLEC5	249.9031
55510	rs36501	0.01099	0.3626	0.043637	9.62E-17	SIGLEC5	101.3995
55511	rs1698273	0.09444	-0.473	0.015473	#######	SIGLEC5	1407.761
55512	rs7251664	0.22285	-0.1955	0.010953	2.92E-71	SIGLEC5	474.6644
55513	rs6199820	0.04997	-0.1629	0.021178	1.45E-14	SIGLEC5	89.36599
55514	rs1551556	0.67451	0.3385	0.00961	#######	SIGLEC5	1874.402
55515	rs7654028	0.0387	0.376	0.023684	9.31E-57	SIGLEC5	376.1302
55516	rs1171102	0.03135	-0.6092	0.025834	#######	SIGLEC5	815.8782
55517	rs3593183	0.13054	0.2206	0.013498	4.91E-60	SIGLEC5	395.2329
55518	rs1489346	0.01432	0.2138	0.037892	1.68E-08	SIGLEC5	45.71722
55519	rs2124908	0.96334	-0.2168	0.024539	1.00E-18	SIGLEC5	117.8581
55520	rs5610919	0.0224	0.3161	0.031075	2.64E-24	SIGLEC5	155.5205
55521	rs7984755	0.02205	-0.196	0.031648	5.90E-10	SIGLEC5	58.71948
55522	rs6211333	0.04478	-0.7158	0.02182	#######	SIGLEC5	1621.995
55523	rs1457132	0.02014	-0.3579	0.032734	7.95E-28	SIGLEC5	179.7879
55524	rs7674324	0.01946	0.1989	0.03271	1.20E-09	SIGLEC5	53.49907
55525	rs1298054	0.01069	0.3208	0.045431	1.65E-12	SIGLEC5	77.18583
55526	rs1457094	0.07429	-0.5003	0.017326	#######	SIGLEC5	1261.518
55527	rs1121466	0.03484	0.3041	0.024679	6.87E-35	SIGLEC5	221.4278
55528	rs8110809	0.62885	-0.2945	0.009403	#######	SIGLEC5	1492.907
55529	rs1880451	0.02259	0.3531	0.030378	3.13E-31	SIGLEC5	195.8838
55530	rs1508246	0.01021	-0.5406	0.045428	1.18E-32	SIGLEC5	210.2355
55531	rs1297519	0.37437	0.0954	0.009466	6.93E-24	SIGLEC5	151.4897
55532	rs7255120	0.39512	0.1445	0.009328	4.02E-54	SIGLEC5	356.6996
55533	rs1116445	0.11344	0.2674	0.014284	3.39E-78	SIGLEC5	516.2987
55534	rs5735160	0.06926	-0.4356	0.018026	#######	SIGLEC5	887.2441
55535	rs5571299	0.39353	-0.2973	0.009284	#######	SIGLEC5	1558.423
55536	rs3752126	0.93461	-0.2395	0.018454	1.63E-38	SIGLEC5	249.8092
55537	rs5804491	0.18716	0.3097	0.011722	#######	SIGLEC5	1063.563
55538	rs3829657	0.05463	0.2781	0.019991	5.41E-44	SIGLEC5	284.917
55539	rs6173648	0.02465	-1.1186	0.018951	0	SIGLEC5	2265.043
55540	rs7305086	0.02392	-1.1831	0.018646	0	SIGLEC5	2474.262
55541	rs1245993	0.04837	0.1348	0.021781	6.05E-10	SIGLEC5	59.28587
55542	rs1108409	0.49958	-0.3794	0.005736	0	SIGLEC5	2743.855
55543	rs7973155	0.04932	0.2737	0.021042	1.11E-38	SIGLEC5	250.3045
55544	rs5582587	0.04734	0.561	0.021385	#######	SIGLEC5	1033.739
55545	rs8107754	0.48642	0.2584	0.009097	#######	SIGLEC5	1221.034
55546	rs2278831	0.1032	0.2706	0.01489	8.44E-74	SIGLEC5	486.1358
55547	rs7537484	0.04789	0.2726	0.021368	2.83E-37	SIGLEC5	241.3793
55548	rs1388320	0.01368	0.2597	0.037737	5.91E-12	SIGLEC5	64.50632
55549	rs1042689	0.66146	-0.1662	0.009281	1.04E-71	SIGLEC5	443.1191
55550	rs1297829	0.82508	-0.1422	0.011998	2.09E-32	SIGLEC5	207.7077
55551	rs6797085	0.03119	0.2303	0.026569	4.40E-18	SIGLEC5	113.7658
55552	rs7801933	0.16705	-0.9022	0.007233	0	SIGLEC5	10360.57
55553	rs1246084	0.61664	-0.2526	0.009341	#######	SIGLEC5	1100.515
55554	rs1131959	0.02525	0.3064	0.028871	2.60E-26	SIGLEC5	164.2599
55555	rs1297423	0.65794	-0.3133	0.009469	#######	SIGLEC5	1635.345
55556	rs1832372	0.01945	0.1882	0.033757	2.47E-08	SIGLEC5	47.8634
55557	rs7525314	0.1048	-0.3728	0.015014	#######	SIGLEC5	947.2125
55558	rs6509566	0.20878	-0.1318	0.011241	9.51E-32	SIGLEC5	204.1998
55559	rs6210694	0.08246	0.1875	0.016544	8.98E-30	SIGLEC5	189.2129
55560	rs1178386	0.03641	0.3101	0.024435	6.65E-37	SIGLEC5	240.3367
55561	rs4802845	0.30574	0.1257	0.009962	1.67E-36	SIGLEC5	238.8948
55562	rs1041979	0.48092	0.0829	0.009189	1.85E-19	SIGLEC5	121.8001

55563	rs7305490	0.15185	-0.2263	0.012719	8.15E-71	SIGLEC5	472.879
55564	rs3829649	0.47561	-0.1299	0.009171	1.52E-45	SIGLEC5	300.2763
55565	rs1108411	0.74937	-0.1313	0.010618	4.02E-35	SIGLEC5	230.5982
55566	rs3764545	0.21692	-0.2257	0.011079	2.99E-92	SIGLEC5	623.0546
55567	rs7873880	0.02035	-0.3694	0.032412	4.33E-30	SIGLEC5	193.5415
55568	rs1813902	0.01427	-0.3855	0.038172	5.58E-24	SIGLEC5	148.5298
55569	rs7305685	0.03909	-0.2713	0.023282	2.23E-31	SIGLEC5	196.7068
55570	rs1396304	0.0225	-0.563	0.029939	6.86E-79	SIGLEC5	500.2386
55571	rs1137530	0.03806	-0.2174	0.023827	7.22E-20	SIGLEC5	122.8618
55572	rs867228	0.7714	0.0695	0.01081	1.28E-10	SIGLEC5	60.37112
55573	rs2070745	0.35682	0.0948	0.009538	2.82E-23	SIGLEC5	146.5361
55574	rs1125918	0.06075	0.1977	0.01894	1.66E-25	SIGLEC5	158.5015
55575	rs4802858	0.57931	-0.0896	0.009288	5.09E-22	SIGLEC5	138.977
55576	rs7357734	0.04114	-0.2718	0.022862	1.36E-32	SIGLEC5	207.4114
55577	rs7748458	0.10654	0.1699	0.014793	1.57E-30	SIGLEC5	195.4985
55578	rs7245455	0.31209	-0.1483	0.009891	8.18E-51	SIGLEC5	337.2891
55579	rs1298100	0.01211	0.3744	0.04178	3.21E-19	SIGLEC5	119.0648
55580	rs7305884	0.08276	0.1881	0.016634	1.19E-29	SIGLEC5	191.0822
55581	rs7823017	0.03686	-0.1941	0.024659	3.51E-15	SIGLEC5	94.90115
55582	rs1476241	0.03664	-0.284	0.02431	1.57E-31	SIGLEC5	202.6157
55583	rs1297874	0.08446	-0.2162	0.016525	4.11E-39	SIGLEC5	257.6339
55584	rs1260973	0.15622	0.2692	0.012574	#######	SIGLEC5	689.1569
55585	rs7667625	0.03556	-0.3168	0.024274	6.29E-39	SIGLEC5	245.263
55586	rs1482729	0.0114	0.297	0.042072	1.67E-12	SIGLEC5	70.49197
55587	rs1440118	0.02276	-0.303	0.030229	1.20E-23	SIGLEC5	145.1019
55588	rs4546689	0.03323	0.3017	0.025744	1.02E-31	SIGLEC5	208.1558
55589	rs3888176	0.01649	-0.2151	0.035935	2.15E-09	SIGLEC5	53.18108
55590	rs1486102	0.04662	-0.4041	0.021898	4.88E-76	SIGLEC5	521.184
55591	rs6172965	0.01981	-0.381	0.032375	5.69E-32	SIGLEC5	200.597
55592	rs7306886	0.10729	-0.1688	0.014839	5.55E-30	SIGLEC5	194.1907
55593	rs1783564	0.11758	0.1365	0.014235	8.90E-22	SIGLEC5	137.3389
55594	rs7305207	0.02725	0.1962	0.028506	5.87E-12	SIGLEC5	72.3606
55595	rs1176336	0.01006	0.2612	0.046357	1.76E-08	SIGLEC5	48.15099
55596	rs7248440	0.58362	0.1206	0.009278	1.26E-38	SIGLEC5	251.8953
55597	rs1169449	0.05053	-0.1411	0.020971	1.72E-11	SIGLEC5	67.72929
55598	rs7848160	0.02061	0.2632	0.032176	2.84E-16	SIGLEC5	99.23918
55599	rs1178979	0.04087	0.2264	0.023059	9.41E-23	SIGLEC5	142.7727
55600	rs1776911	0.09342	-0.0895	0.015697	1.19E-08	SIGLEC5	48.07221
55601	rs3558207	0.1036	0.197	0.015112	7.66E-39	SIGLEC5	256.8906
55602	rs7305602	0.02451	0.1898	0.029713	1.68E-10	SIGLEC5	61.05306
55603	rs6136287	0.1748	-0.1308	0.012083	2.62E-27	SIGLEC5	175.4902
55604	rs6766438	0.07912	0.105	0.0169	5.20E-10	SIGLEC5	56.93168
55605	rs8104920	0.35483	-0.1646	0.009569	2.57E-66	SIGLEC5	444.3384
55606	rs1298442	0.10399	0.161	0.015002	7.19E-27	SIGLEC5	171.7303
55607	rs1166581	0.33944	0.1624	0.0096	3.41E-64	SIGLEC5	423.4501
55608	rs1478633	0.01497	-0.2201	0.037863	6.14E-09	SIGLEC5	50.62262
55609	rs7816747	0.09321	-0.2137	0.015773	8.07E-42	SIGLEC5	275.2684
55610	rs3560143	0.05619	0.2627	0.020009	2.25E-39	SIGLEC5	260.8956
55611	rs6509627	0.40456	-0.1405	0.009298	1.37E-51	SIGLEC5	339.7317
55612	rs1179690	0.03138	0.2176	0.026552	2.50E-16	SIGLEC5	102.1382
55613	rs7585617	0.05054	0.1409	0.021253	3.37E-11	SIGLEC5	67.54209
55614	rs1400837	0.01494	-0.3264	0.03827	1.48E-17	SIGLEC5	111.2987
55615	rs7626850	0.12587	-0.1563	0.013762	6.81E-30	SIGLEC5	191.236
55616	rs2657927	0.32493	-0.0724	0.009751	1.13E-13	SIGLEC5	81.55075
55617	rs6211040	0.07107	-0.1969	0.017895	3.69E-28	SIGLEC5	182.0547
55618	rs1188002	0.04455	0.1366	0.02211	6.49E-10	SIGLEC5	56.29212
55619	rs3460515	0.02184	0.2423	0.030584	2.33E-15	SIGLEC5	88.97341
55620	rs321902	0.72542	0.087	0.010291	2.82E-17	SIGLEC5	107.0061

55621	rs321929	0.0403	0.2269	0.023249	1.68E-22	SIGLEC5	141.4629
55622	rs1176062	0.01006	-0.6009	0.047618	1.66E-36	SIGLEC5	256.2985
55623	rs3745098	0.44648	0.1108	0.009213	2.56E-33	SIGLEC5	215.99
55624	rs7953578	0.10621	-0.297	0.014797	1.32E-89	SIGLEC5	602.6102
55625	rs7358111	0.05466	0.1123	0.019917	1.72E-08	SIGLEC5	46.17253
55626	rs780732	0.81033	-0.0677	0.011684	6.86E-09	SIGLEC5	49.91439
55627	rs7508677	0.02417	0.1751	0.029985	5.23E-09	SIGLEC5	51.24503
55628	rs7253837	0.49135	-0.116	0.009199	1.86E-36	SIGLEC5	239.5565
55629	rs1485672	0.01976	0.1954	0.033163	3.81E-09	SIGLEC5	52.40374
55630	rs5595295	0.02702	0.197	0.027758	1.27E-12	SIGLEC5	72.33484
55631	rs7255171	0.59186	0.1053	0.009363	2.40E-29	SIGLEC5	190.5215
55632	rs3438324	0.12784	0.0845	0.013892	1.18E-09	SIGLEC5	56.41025
55633	rs1298146	0.86113	0.1394	0.013328	1.33E-25	SIGLEC5	165.164
55634	rs7305331	0.08907	0.1097	0.015949	6.07E-12	SIGLEC5	69.21382
55635	rs1173175	0.03096	-0.3571	0.02674	1.11E-40	SIGLEC5	272.7471
55636	rs6211930	0.02005	-0.3855	0.033048	1.93E-31	SIGLEC5	207.7901
55637	rs802585	0.55136	-0.0728	0.009241	3.34E-15	SIGLEC5	92.98777
55638	rs1395316	0.01055	-0.9267	0.042575	#######	SIGLEC5	645.8698
55639	rs7305940	0.01578	-0.3322	0.037041	3.01E-19	SIGLEC5	121.6929
55640	rs1835992	0.02587	0.3124	0.029273	1.38E-26	SIGLEC5	174.885
55641	rs1900805	0.02196	0.1944	0.031049	3.82E-10	SIGLEC5	57.52579
55642	rs1459655	0.0307	-0.4998	0.025986	1.95E-82	SIGLEC5	533.912
55643	rs1150948	0.0628	0.1509	0.019138	3.15E-15	SIGLEC5	95.07953
55644	rs7705417	0.04307	-0.1426	0.022613	2.86E-10	SIGLEC5	59.39657
55645	rs3412662	0.03606	0.1508	0.024553	8.16E-10	SIGLEC5	56.01657
55646	rs8111160	0.05417	0.1246	0.020278	8.02E-10	SIGLEC5	56.36872
55647	rs3576446	0.37689	-0.0721	0.009432	2.11E-14	SIGLEC5	86.58896
55648	rs329932	0.76105	-0.1227	0.010786	5.53E-30	SIGLEC5	194.7748
55649	rs1166834	0.07634	-0.1388	0.017163	6.11E-16	SIGLEC5	96.37752
55650	rs1137571	0.0745	-0.1243	0.017485	1.17E-12	SIGLEC5	75.5421
55651	rs1424563	0.02326	-0.2398	0.030364	2.84E-15	SIGLEC5	92.68273
55652	rs1479156	0.03368	-0.4041	0.025504	1.53E-56	SIGLEC5	380.1014
55653	rs492179	0.43725	0.0592	0.009261	1.63E-10	SIGLEC5	61.12431
55654	rs7306149	0.12631	0.146	0.013823	4.47E-26	SIGLEC5	167.2387
55655	rs1079351	0.77674	0.0751	0.009878	2.90E-14	CXCL12	69.22769
55656	rs1739100	0.18862	0.0659	0.010505	3.54E-10	CXCL12	47.01227
55657	rs1123903	0.02582	0.1592	0.026232	1.29E-09	CXCL12	45.09191
55658	rs7279086	0.17088	-0.0631	0.010906	7.22E-09	CXCL12	39.89519
55659	rs1715636	0.13128	-0.0732	0.012187	1.90E-09	CXCL12	43.22098
55660	rs7780063	0.08627	0.0827	0.014721	1.93E-08	CXCL12	38.12591
55661	rs1090007	0.48143	0.0636	0.008262	1.39E-14	CXCL12	71.47983
55662	rs7279693	0.12723	0.0727	0.012476	5.64E-09	CXCL12	41.50677
55663	rs7952037	0.06852	0.179	0.016007	4.97E-29	CRISP2	145.2093
55664	rs1219076	0.01382	0.2304	0.035022	4.74E-11	CRISP2	51.23606
55665	rs5726830	0.01433	-0.2122	0.034463	7.40E-10	CRISP2	45.03384
55666	rs1932355	0.02567	-0.3641	0.025911	7.49E-45	CRISP2	236.0373
55667	rs7865563	0.032	0.5815	0.022896	#######	CRISP2	756.5488
55668	rs2490133	0.54595	0.0461	0.008132	1.43E-08	CRISP2	37.29357
55669	rs1157695	0.03369	0.2342	0.022215	5.52E-26	CRISP2	126.7251
55670	rs4715104	0.92333	0.1323	0.015187	3.00E-18	CRISP2	87.84102
55671	rs7801593	0.05515	0.1105	0.017696	4.26E-10	CRISP2	45.05092
55672	rs1390499	0.01681	-0.1945	0.031093	3.97E-10	CRISP2	44.26959
55673	rs1897989	0.03429	-0.2542	0.022441	9.59E-30	CRISP2	151.9657
55674	rs6920731	0.18813	0.2027	0.010352	2.27E-85	CRISP2	449.4101
55675	rs1460721	0.07209	-0.249	0.015525	6.83E-58	CRISP2	295.7348
55676	rs2516117	0.01533	0.4114	0.032883	6.49E-36	CRISP2	181.5899
55677	rs2516115	0.96199	-0.2258	0.021074	8.68E-27	CRISP2	132.3257
55678	rs3549631	0.40879	-0.2107	0.008204	#######	CRISP2	775.3711

55679	rs1144030	0.02634	0.1966	0.025188	5.93E-15	CRISP2	70.2376
55680	rs9473539	0.05808	-0.2351	0.017276	3.57E-42	CRISP2	215.1285
55681	rs1429256	0.0135	0.2732	0.036966	1.46E-13	CRISP2	70.43268
55682	rs1133091	0.06336	-0.1148	0.016903	1.11E-11	CRISP2	55.39326
55683	rs2127759	0.12103	0.2219	0.012274	4.62E-73	CRISP2	374.3354
55684	rs1155349	0.01363	-1.0159	0.033432	#######	CRISP2	1009.172
55685	rs9367358	0.204	0.1597	0.010022	3.62E-57	CRISP2	295.3049
55686	rs9367361	0.30415	0.3187	0.008703	#######	CRISP2	1588.303
55687	rs5714639	0.12443	0.3832	0.012205	#######	CRISP2	1168.679
55688	rs1094851	0.33094	-0.3962	0.005634	0	CRISP2	2641.429
55689	rs6241236	0.02339	0.4459	0.0272	2.14E-60	CRISP2	324.1117
55690	rs9463520	0.12998	0.2903	0.011937	#######	CRISP2	687.0292
55691	rs1321639	0.0579	-0.1668	0.017411	9.70E-22	CRISP2	107.6783
55692	rs1134678	0.01709	0.28	0.030906	1.31E-19	CRISP2	93.40235
55693	rs5633905	0.05518	-0.3782	0.017995	4.58E-98	CRISP2	535.4764
55694	rs3606972	0.01081	-1.4048	0.024759	0	CRISP2	1558.572
55695	rs1167314	0.02728	-0.1471	0.025218	5.44E-09	CRISP2	40.66738
55696	rs687777	0.111	0.7455	0.00836	0	CRISP2	4357.79
55697	rs9473649	0.12248	0.2201	0.012376	9.23E-71	CRISP2	372.2186
55698	rs7866278	0.01479	0.3776	0.0342	2.43E-28	CRISP2	147.5865
55699	rs1175793	0.04591	-0.1663	0.019148	3.79E-18	CRISP2	85.90128
55700	rs5337974	0.01868	0.2777	0.0302	3.74E-20	CRISP2	100.2817
55701	rs699995	0.95989	0.3345	0.020784	2.82E-58	CRISP2	307.3811
55702	rs1239148	0.0842	-0.3699	0.014268	#######	CRISP2	762.4238
55703	rs7493396	0.08474	-0.1824	0.014656	1.48E-35	CRISP2	183.4774
55704	rs9473680	0.38989	-0.3821	0.0054	0	CRISP2	2640.11
55705	rs1115029	0.04582	0.2985	0.019429	2.88E-53	CRISP2	277.7306
55706	rs1491745	0.02221	-0.5222	0.02722	4.97E-82	CRISP2	423.931
55707	rs1147544	0.08056	0.1027	0.014839	4.49E-12	CRISP2	55.34974
55708	rs780784	0.96088	-0.1778	0.021062	3.13E-17	CRISP2	84.25927
55709	rs9369922	0.48209	-0.136	0.008111	4.18E-63	CRISP2	329.7181
55710	rs2039692	0.51062	-0.1202	0.008101	8.40E-50	CRISP2	257.2559
55711	rs7741457	0.03881	0.1644	0.020953	4.29E-15	CRISP2	71.46983
55712	rs1094854	0.11126	-0.0718	0.013035	3.62E-08	CRISP2	36.09697
55713	rs628337	0.14965	-0.1255	0.011425	4.55E-28	CRISP2	142.3626
55714	rs1408487	0.07569	-0.2691	0.015367	1.18E-68	CRISP2	362.0729
55715	rs1398686	0.01434	-0.3085	0.032759	4.63E-21	CRISP2	95.4215
55716	rs2067898	0.57476	0.1294	0.008207	5.20E-56	CRISP2	291.9012
55717	rs5616520	0.15658	0.273	0.011012	#######	CRISP2	710.2597
55718	rs1167049	0.05529	0.1868	0.017391	6.54E-27	CRISP2	129.4083
55719	rs5613021	0.03363	0.1668	0.022248	6.52E-14	CRISP2	64.08049
55720	rs7287888	0.08817	-0.1959	0.014379	2.90E-42	CRISP2	219.6186
55721	rs993629	0.46508	0.1517	0.008134	1.28E-77	CRISP2	409.7005
55722	rs7459468	0.01639	-0.2094	0.031103	1.67E-11	CRISP2	50.078
55723	rs1492624	0.86498	0.176	0.011899	1.66E-49	CRISP2	257.7867
55724	rs5638696	0.03126	-0.1414	0.023072	8.86E-10	CRISP2	42.88433
55725	rs1873739	0.45913	0.1913	0.008069	#######	CRISP2	654.79
55726	rs1773800	0.02573	-0.3319	0.025766	5.73E-38	CRISP2	196.4338
55727	rs1219697	0.04206	-0.1548	0.020435	3.59E-14	CRISP2	68.43311
55728	rs1884976	0.02169	-0.192	0.027306	2.04E-12	CRISP2	55.42374
55729	rs1141669	0.04126	0.2469	0.020529	2.56E-33	CRISP2	171.4103
55730	rs200239	0.22224	-0.0846	0.00984	8.15E-18	CRISP2	87.72531
55731	rs1175182	0.09654	-0.208	0.013717	6.20E-52	CRISP2	268.9588
55732	rs1395143	0.03692	-0.1959	0.021097	1.61E-20	CRISP2	96.79046
55733	rs7288251	0.01689	0.2886	0.031452	4.48E-20	CRISP2	98.10528
55734	rs1140906	0.01267	-0.5816	0.036555	5.38E-57	CRISP2	301.8866
55735	rs7934711	0.03686	0.134	0.021557	5.10E-10	CRISP2	45.15163
55736	rs1760051	0.05032	0.1323	0.018706	1.52E-12	CRISP2	59.27098

55737	rs1320833	0.12913	-0.1001	0.012074	1.13E-16	CRISP2	79.89246
55738	rs682051	0.32922	0.1465	0.008632	1.32E-64	CRISP2	338.4974
55739	rs7729727	0.01086	0.2286	0.038328	2.46E-09	CRISP2	39.75623
55740	rs7288419	0.03338	-0.324	0.02286	1.34E-45	CRISP2	241.2468
55741	rs1148935	0.04497	-0.1341	0.019537	6.70E-12	FKBP7	54.70918
55742	rs1093079	0.70838	0.0527	0.008841	2.51E-09	FKBP7	40.62514
55743	rs6218300	0.23834	0.0814	0.009444	6.75E-18	FKBP7	85.28908
55744	rs7812424	0.05884	0.102	0.01705	2.20E-09	FKBP7	40.80165
55745	rs7417658	0.01523	0.2053	0.032666	3.28E-10	FKBP7	44.77032
55746	rs2043546	0.06747	-0.1593	0.016185	7.40E-23	FKBP7	113.3012
55747	rs1161291	0.0314	0.1833	0.022768	8.23E-16	FKBP7	72.43159
55748	rs6217600	0.06143	-0.1704	0.016802	3.61E-24	FKBP7	118.8183
55749	rs1300687	0.48567	-0.0536	0.008075	3.19E-11	FKBP7	50.83666
55750	rs2195836	0.11727	0.1347	0.012413	1.96E-27	FKBP7	133.3598
55751	rs993598	0.48069	-0.0778	0.008033	3.48E-22	FKBP7	107.1936
55752	rs1865326	0.48586	0.0674	0.008012	4.02E-17	FKBP7	80.44569
55753	rs7681940	0.04066	0.256	0.020158	5.96E-37	FKBP7	181.7293
55754	rs7295334	0.31192	0.0991	0.008663	2.65E-30	FKBP7	149.7032
55755	rs7699637	0.0114	0.353	0.037407	3.85E-21	FKBP7	99.60652
55756	rs1400377	0.01831	0.3213	0.029644	2.26E-27	FKBP7	131.7317
55757	rs6704545	0.22795	0.3023	0.009387	#######	FKBP7	1175.208
55758	rs1400591	0.01484	0.2502	0.032006	5.39E-15	FKBP7	64.84702
55759	rs1482072	0.19653	0.1724	0.010196	3.86E-64	FKBP7	335.0132
55760	rs7295521	0.01737	-0.5379	0.029902	2.40E-72	FKBP7	352.703
55761	rs6715406	0.3455	-0.0538	0.008422	1.68E-10	FKBP7	46.34432
55762	rs1116929	0.0546	0.2743	0.017393	4.97E-56	FKBP7	276.7909
55763	rs1246544	0.08989	0.1457	0.01415	7.29E-25	FKBP7	123.2369
55764	rs4894057	0.83885	0.1402	0.010972	2.16E-37	FKBP7	188.9087
55765	rs1862936	0.03077	0.1681	0.022861	1.94E-13	FKBP7	59.68685
55766	rs6743556	0.83751	-0.0745	0.010925	9.14E-12	FKBP7	53.48775
55767	rs1686660	0.02396	-0.4274	0.026469	1.18E-58	FKBP7	304.6622
55768	rs1339147	0.20707	-0.0641	0.009954	1.20E-10	FKBP7	47.76375
55769	rs1342387	0.15415	-0.1077	0.011132	3.84E-22	FKBP7	107.2545
55770	rs1301514	0.11834	0.1193	0.012367	5.06E-22	FKBP7	105.3051
55771	rs6736635	0.42869	0.053	0.008127	6.98E-11	FKBP7	48.70758
55772	rs1165718	0.02613	0.2024	0.02549	2.02E-15	FKBP7	73.85625
55773	rs1417247	0.02318	0.202	0.02611	1.02E-14	FKBP7	65.44152
55774	rs6714119	0.93972	0.1345	0.016904	1.77E-15	FKBP7	72.59423
55775	rs6433791	0.31419	-0.0492	0.008679	1.44E-08	FKBP7	36.91468
55776	rs6750512	0.15702	-0.0664	0.011084	2.09E-09	FKBP7	41.30925
55777	rs1823689	0.0246	-0.1886	0.02749	6.86E-12	MFAP2	60.50174
55778	rs1152925	0.08031	-0.091	0.015378	3.27E-09	MFAP2	43.33735
55779	rs2230597	0.37587	0.05	0.008519	4.37E-09	MFAP2	41.55271
55780	rs4661720	0.1167	0.0752	0.012942	6.23E-09	MFAP2	41.29728
55781	rs1511609	0.04613	0.12	0.019666	1.05E-09	MFAP2	44.89756
55782	rs5815833	0.30376	-0.0598	0.008969	2.60E-11	MFAP2	53.60265
55783	rs1426317	0.03206	0.1413	0.023024	8.41E-10	MFAP2	43.90073
55784	rs1873471	0.02573	-0.1423	0.025628	2.82E-08	MFAP2	35.95895
55785	rs1126075	0.24674	-0.0531	0.009635	3.57E-08	MFAP2	37.12495
55786	rs5522814	0.04048	-0.1692	0.020832	4.58E-16	MFAP2	78.85877
55787	rs849622	0.55942	-0.1034	0.008411	9.76E-35	MFAP2	187.4514
55788	rs2850146	0.34547	-0.0663	0.008679	2.19E-14	MFAP2	70.47438
55789	rs5544028	0.05741	-0.1084	0.017686	8.83E-10	MFAP2	45.05279
55790	rs1157365	0.06226	-0.2312	0.017243	5.41E-41	MFAP2	222.2217
55791	rs7941446	0.09558	-0.1112	0.014286	7.04E-15	MFAP2	75.80124
55792	rs1440423	0.02867	0.181	0.025094	5.48E-13	MFAP2	64.67626
55793	rs1459966	0.0781	0.1097	0.015438	1.20E-12	MFAP2	61.41882
55794	rs6697963	0.3404	-0.1652	0.008638	1.55E-81	MFAP2	439.0057

55795	rs1422019	0.01678	-0.2934	0.03202	5.05E-20	MFAP2	100.7941
55796	rs1205963	0.0655	0.1565	0.016771	1.04E-20	MFAP2	106.4119
55797	rs1398677	0.03597	0.1438	0.022083	7.42E-11	MFAP2	50.81699
55798	rs4920605	0.59227	0.2487	0.008246	#######	MFAP2	1089.563
55799	rs5627460	0.09881	-0.18	0.013707	2.16E-39	MFAP2	205.3584
55800	rs1508144	0.03376	-0.171	0.023192	1.66E-13	MFAP2	67.63292
55801	rs1214435	0.01146	-0.2321	0.038331	1.40E-09	MFAP2	43.2423
55802	rs1158159	0.09292	0.1281	0.014183	1.69E-19	MFAP2	98.15061
55803	rs2647185	0.94434	0.1167	0.017935	7.67E-11	MFAP2	50.73232
55804	rs1120329	0.13199	-0.1589	0.012191	7.84E-39	MFAP2	205.9067
55805	rs910221	0.67951	0.1138	0.008822	4.56E-38	MFAP2	200.7246
55806	rs7291363	0.11686	-0.1084	0.012759	1.96E-17	MFAP2	86.02427
55807	rs2454175	0.6156	0.0589	0.008522	4.81E-12	MFAP2	58.1854
55808	rs7730648	0.11385	0.0758	0.01296	4.95E-09	MFAP2	41.05905
55809	rs8025454	0.08777	-0.0851	0.014531	4.73E-09	MFAP2	41.08073
55810	rs2848055	0.04468	0.1284	0.020402	3.10E-10	B3GNT8	49.85324
55811	rs2613843	0.55533	-0.0509	0.008458	1.77E-09	B3GNT8	45.31794
55812	rs4545069	0.10366	0.0968	0.01377	2.07E-12	B3GNT8	61.6942
55813	rs4557293	0.12783	0.0729	0.012688	9.15E-09	B3GNT8	41.96205
55814	rs2872980	0.02808	0.1604	0.025264	2.17E-10	B3GNT8	49.74209
55815	rs1040145	0.32047	0.0926	0.008967	5.34E-25	B3GNT8	132.5892
55816	rs1139614	0.02634	-0.1826	0.026507	5.63E-12	B3GNT8	60.5962
55817	rs1117704	0.03684	0.1385	0.022461	6.99E-10	B3GNT8	48.21685
55818	rs7304819	0.1109	-0.1029	0.013303	1.03E-14	B3GNT8	74.01339
55819	rs814530	0.38242	0.0679	0.008674	4.94E-15	B3GNT8	77.19866
55820	rs1127850	0.02169	0.2017	0.028776	2.40E-12	B3GNT8	61.17524
55821	rs5631236	0.01002	-0.2441	0.042314	7.98E-09	B3GNT8	41.86207
55822	rs7832459	0.02619	0.1465	0.026232	2.34E-08	B3GNT8	38.76594
55823	rs7135892	0.02079	-0.2093	0.029237	8.15E-13	B3GNT8	63.20242
55824	rs1261059	0.10523	0.1054	0.013779	2.02E-14	B3GNT8	74.15135
55825	rs4147034	0.09753	0.1515	0.014117	7.22E-27	B3GNT8	143.4974
55826	rs1180294	0.04244	0.1306	0.020914	4.25E-10	B3GNT8	49.10433
55827	rs7919893	0.08464	-0.1326	0.01518	2.43E-18	B3GNT8	96.63108
55828	rs1180121	0.02027	-0.1741	0.029437	3.33E-09	B3GNT8	42.63421
55829	rs1417996	0.04744	-0.1579	0.019831	1.69E-15	B3GNT8	79.88599
55830	rs2604879	0.79477	0.0731	0.010353	1.65E-12	B3GNT8	61.76812
55831	rs7258370	0.21617	0.1401	0.010269	2.22E-42	B3GNT8	236.8545
55832	rs1434295	0.02432	-0.2357	0.0276	1.34E-17	B3GNT8	93.50315
55833	rs1509662	0.02481	-0.156	0.027025	7.81E-09	B3GNT8	41.70293
55834	rs1853560	0.0211	0.1791	0.02916	8.15E-10	B3GNT8	46.93423
55835	rs1481903	0.02547	0.1546	0.026891	8.97E-09	B3GNT8	42.02044
55836	rs1174758	0.02666	0.1418	0.025912	4.44E-08	B3GNT8	36.95049
55837	rs4153025	0.41459	0.0752	0.008554	1.48E-18	B3GNT8	97.36116
55838	rs1464020	0.0737	0.2351	0.01642	1.70E-46	B3GNT8	268.9624
55839	rs5569992	0.04506	-0.2274	0.020229	2.56E-29	B3GNT8	158.1112
55840	rs1893372	0.01629	-0.1988	0.032797	1.35E-09	B3GNT8	44.85764
55841	rs1134998	0.01	-0.3662	0.041246	6.78E-19	B3GNT8	94.16546
55842	rs3852868	0.51181	0.075	0.008408	4.64E-19	B3GNT8	99.70288
55843	rs1408288	0.04287	0.1201	0.021339	1.82E-08	B3GNT8	41.91697
55844	rs1801272	0.02444	-0.1511	0.02741	3.54E-08	B3GNT8	38.54981
55845	rs7758735	0.03079	-0.2653	0.024672	5.74E-27	B3GNT8	149.2091
55846	rs7254188	0.41866	-0.0601	0.008475	1.33E-12	B3GNT8	62.30268
55847	rs4803403	0.19446	-0.1145	0.010619	4.18E-27	B3GNT8	145.8874
55848	rs1040700	0.21117	0.1946	0.010256	2.81E-80	B3GNT8	451.9524
55849	rs7303547	0.02773	0.1865	0.025003	8.71E-14	B3GNT8	66.46597
55850	rs8109818	0.25196	0.0724	0.009611	4.95E-14	B3GNT8	70.03166
55851	rs1122954	0.02989	0.2609	0.024264	5.76E-27	B3GNT8	140.1893
55852	rs7303722	0.0191	-0.3063	0.030354	6.06E-24	B3GNT8	124.791

55853	rs5595538	0.01216	0.2217	0.039182	1.53E-08	B3GNT8	41.81832
55854	rs1393096	0.01921	0.2343	0.030003	5.75E-15	B3GNT8	73.32451
55855	rs1042389	0.23461	0.0549	0.009931	3.23E-08	B3GNT8	38.32957
55856	rs1400505	0.02522	-0.219	0.027376	1.25E-15	B3GNT8	83.60463
55857	rs7507186	0.54387	0.0616	0.008513	4.61E-13	B3GNT8	66.71579
55858	rs1423732	0.03227	-0.2291	0.023963	1.17E-21	B3GNT8	116.3241
55859	rs7304130	0.01268	0.2434	0.037192	5.97E-11	B3GNT8	52.54311
55860	rs1260853	0.01144	0.4692	0.04057	6.18E-31	B3GNT8	176.9969
55861	rs1436482	0.01125	-0.3075	0.041339	1.02E-13	B3GNT8	74.5584
55862	rs1509977	0.01355	-0.4885	0.036336	3.34E-41	B3GNT8	227.0783
55863	rs6211743	0.33759	0.1039	0.008864	9.82E-32	B3GNT8	171.5892
55864	rs8016438	0.03434	0.2462	0.022844	4.39E-27	B3GNT8	142.7588
55865	rs7586922	0.05344	0.1681	0.018467	8.79E-20	B3GNT8	101.3904
55866	rs1409008	0.0151	-0.1972	0.03562	3.09E-08	B3GNT8	40.95333
55867	rs1389167	0.03792	0.1628	0.022309	2.93E-13	B3GNT8	68.52047
55868	rs1125798	0.01223	-0.2823	0.036674	1.39E-14	B3GNT8	68.22519
55869	rs1180213	0.03917	-0.1338	0.022102	1.41E-09	B3GNT8	47.72013
55870	rs4803434	0.58096	0.0852	0.008508	1.32E-23	B3GNT8	125.4325
55871	rs1136720	0.16351	0.1241	0.011333	6.61E-28	B3GNT8	149.6187
55872	rs7304138	0.02426	-0.152	0.026882	1.56E-08	B3GNT8	38.72278
55873	rs305966	0.67782	0.1056	0.009011	1.02E-31	B3GNT8	173.0725
55874	rs7251180	0.79512	0.0838	0.010364	6.18E-16	B3GNT8	81.09502
55875	rs1424395	0.03674	-0.3039	0.022385	5.54E-42	B3GNT8	232.6932
55876	rs7494485	0.04682	-0.2133	0.019581	1.24E-27	B3GNT8	144.1979
55877	rs3570313	0.12118	-0.1054	0.012899	3.05E-16	B3GNT8	83.88207
55878	rs338600	0.7164	-0.1762	0.009242	4.92E-81	B3GNT8	451.8721
55879	rs338598	0.48013	0.0697	0.008419	1.24E-16	B3GNT8	85.98575
55880	rs5726649	0.04747	0.2213	0.019584	1.31E-29	B3GNT8	157.3407
55881	rs14477	0.07206	-0.1927	0.016411	7.72E-32	B3GNT8	176.5144
55882	rs1169373	0.0284	0.3428	0.025256	5.81E-42	B3GNT8	230.8626
55883	rs7809267	0.03097	-0.2119	0.024009	1.09E-18	B3GNT8	95.58229
55884	rs1862356	0.052	0.2567	0.018952	8.48E-42	B3GNT8	231.2912
55885	rs5942310	0.07819	0.0932	0.015643	2.56E-09	B3GNT8	44.34388
55886	rs1114632	0.01229	0.2765	0.03862	8.10E-13	B3GNT8	65.77795
55887	rs1409034	0.0142	-0.2082	0.03621	8.94E-09	B3GNT8	42.98014
55888	rs1407230	0.01331	0.2867	0.036485	3.91E-15	B3GNT8	76.53405
55889	rs1334545	0.26181	0.1624	0.00953	4.04E-65	B3GNT8	364.3161
55890	rs1041792	0.79969	0.139	0.010511	6.35E-40	B3GNT8	220.3068
55891	rs2278422	0.44024	-0.1255	0.008481	1.50E-49	B3GNT8	276.72
55892	rs1800472	0.01224	0.3413	0.037337	6.19E-20	B3GNT8	99.91255
55893	rs1146632	0.0199	0.3372	0.030024	2.87E-29	B3GNT8	157.5775
55894	rs1512726	0.02807	-0.4792	0.025026	1.01E-81	B3GNT8	448.8118
55895	rs7903388	0.01844	-0.4709	0.03117	1.45E-51	B3GNT8	286.2284
55896	rs1496233	0.04418	-0.4641	0.020711	#######	B3GNT8	655.3344
55897	rs1383873	0.01304	-0.4483	0.036877	5.28E-34	B3GNT8	183.9265
55898	rs1169523	0.12455	0.3097	0.01261	#######	B3GNT8	755.6402
55899	rs7304724	0.04632	-0.4998	0.019688	#######	B3GNT8	798.2393
55900	rs1496871	0.01237	-0.5222	0.037889	3.25E-43	B3GNT8	237.2567
55901	rs1118670	0.11402	0.5541	0.009016	0	B3GNT8	2339.15
55902	rs1173000	0.03383	0.1687	0.023356	5.09E-13	B3GNT8	65.92828
55903	rs1040863	0.938	0.4448	0.017209	#######	B3GNT8	833.1289
55904	rs1167234	0.02101	0.3234	0.028517	8.27E-30	B3GNT8	152.839
55905	rs2241707	0.55925	0.8023	0.005174	0	B3GNT8	16441.22
55906	rs1388423	0.01064	-0.4996	0.04139	1.51E-33	B3GNT8	186.8557
55907	rs284647	0.08009	0.3666	0.015575	#######	B3GNT8	714.6159
55908	rs1408672	0.0108	-0.2637	0.040544	7.82E-11	B3GNT8	52.63216
55909	rs1172732	0.0251	0.3847	0.026354	2.93E-48	B3GNT8	258.0551
55910	rs1475018	0.01431	0.5283	0.036064	1.37E-48	B3GNT8	280.7059

55911	rs1726586	0.07862	0.2733	0.015704	7.73E-68	B3GNT8	386.9161
55912	rs1173532	0.02951	0.2043	0.024553	8.73E-17	B3GNT8	84.75728
55913	rs5896969	0.56225	0.1419	0.008431	1.46E-63	B3GNT8	354.0482
55914	rs1128661	0.02571	-0.4909	0.025931	6.34E-80	B3GNT8	432.2071
55915	rs7442831	0.02071	0.3309	0.029281	1.30E-29	B3GNT8	157.7824
55916	rs7585963	0.05039	-0.4782	0.019236	#######	B3GNT8	791.3105
55917	rs7249258	0.27982	-0.2461	0.00933	#######	B3GNT8	884.9201
55918	rs1173914	0.02649	0.3105	0.026241	2.65E-32	B3GNT8	176.7366
55919	rs4802123	0.78038	-0.1204	0.010141	1.64E-32	B3GNT8	176.6229
55920	rs4803482	0.04636	0.2306	0.019936	6.07E-31	B3GNT8	167.0883
55921	rs3859459	0.29172	-0.0573	0.00924	5.59E-10	B3GNT8	48.0519
55922	rs7832966	0.01608	0.2943	0.033812	3.20E-18	B3GNT8	97.19832
55923	rs1480662	0.01781	0.3866	0.031555	1.65E-34	B3GNT8	185.909
55924	rs3745932	0.11186	-0.1296	0.013235	1.22E-22	B3GNT8	118.4291
55925	rs1726772	0.12902	0.2381	0.012527	1.47E-80	B3GNT8	456.5536
55926	rs1493899	0.01226	-0.3434	0.03737	3.96E-20	B3GNT8	101.3245
55927	rs7558350	0.03868	0.2588	0.022	5.99E-32	B3GNT8	177.0735
55928	rs1108363	0.31516	-0.1582	0.008935	3.73E-70	B3GNT8	386.3247
55929	rs3504497	0.03371	0.2986	0.023504	5.59E-37	B3GNT8	206.6702
55930	rs1179029	0.04335	0.3077	0.020693	5.19E-50	B3GNT8	279.9774
55931	rs1135294	0.01918	-0.3123	0.030843	4.25E-24	B3GNT8	130.2808
55932	rs1122539	0.01571	0.4199	0.033219	1.26E-36	B3GNT8	193.9401
55933	rs1820184	0.07094	0.2851	0.016304	1.83E-68	B3GNT8	383.0977
55934	rs5862218	0.01543	-0.4485	0.033446	5.31E-41	B3GNT8	217.4967
55935	rs1041683	0.30167	-0.0525	0.009172	1.04E-08	B3GNT8	41.12149
55936	rs1383261	0.02415	0.3206	0.027539	2.53E-31	B3GNT8	172.1825
55937	rs1125637	0.01931	0.2479	0.030126	1.89E-16	B3GNT8	82.5148
55938	rs1503902	0.01301	-0.4351	0.035741	4.30E-34	B3GNT8	172.8073
55939	rs3547628	0.03542	-0.1907	0.022753	5.23E-17	B3GNT8	88.11423
55940	rs1901946	0.07743	-0.1016	0.015707	9.89E-11	B3GNT8	52.24134
55941	rs1195088	0.17469	-0.1783	0.01106	1.82E-58	B3GNT8	327.2387
55942	rs1459496	0.01823	0.3573	0.031478	7.34E-30	B3GNT8	162.3787
55943	rs1176946	0.02845	-0.4338	0.024712	5.53E-69	B3GNT8	371.8099
55944	rs6211743	0.05893	-0.2036	0.017722	1.51E-30	B3GNT8	163.3684
55945	rs7735650	0.0277	0.2268	0.025752	1.28E-18	B3GNT8	98.26789
55946	rs1171463	0.01053	0.2373	0.040775	5.89E-09	B3GNT8	41.55056
55947	rs1171995	0.04404	0.2792	0.0203	4.82E-43	B3GNT8	233.6783
55948	rs7305143	0.02368	0.3007	0.027239	2.47E-28	B3GNT8	148.487
55949	rs1297567	0.64017	-0.0567	0.008761	9.69E-11	B3GNT8	52.4603
55950	rs8107107	0.87894	-0.2354	0.012824	2.91E-75	B3GNT8	422.0631
55951	rs7509466	0.04498	0.1861	0.02034	5.72E-20	B3GNT8	105.5503
55952	rs4802131	0.09207	0.1387	0.01458	1.85E-21	B3GNT8	114.1203
55953	rs1450611	0.03036	-0.2453	0.02409	2.37E-24	B3GNT8	125.7446
55954	rs1431983	0.02534	-0.2576	0.026697	4.96E-22	B3GNT8	116.3069
55955	rs1464783	0.06326	-0.3578	0.017457	2.32E-93	B3GNT8	544.8906
55956	rs1416470	0.01898	0.2329	0.030376	1.76E-14	B3GNT8	71.58659
55957	rs3434392	0.03218	0.23	0.023439	9.95E-23	B3GNT8	116.9258
55958	rs1383587	0.01104	-0.284	0.039728	8.76E-13	B3GNT8	62.39909
55959	rs1187982	0.10485	0.119	0.013758	5.18E-18	B3GNT8	94.26058
55960	rs3534875	0.07213	-0.1115	0.016318	8.31E-12	B3GNT8	58.95112
55961	rs1128097	0.79225	-0.0609	0.010157	2.02E-09	AZGP1	43.22991
55962	rs1023919	0.25887	0.0615	0.009488	9.07E-11	AZGP1	51.39827
55963	rs2860820	0.10919	0.0893	0.013242	1.55E-11	AZGP1	54.94916
55964	rs4555223	0.26537	0.0652	0.009322	2.66E-12	AZGP1	58.71208
55965	rs6247192	0.12027	0.075	0.01256	2.35E-09	AZGP1	42.1454
55966	rs6247192	0.04116	-0.1737	0.020865	8.44E-17	AZGP1	84.4253
55967	rs6965239	0.16894	-0.1191	0.011033	3.64E-27	AZGP1	141.4247
55968	rs472660	0.08183	0.0932	0.01488	3.77E-10	AZGP1	46.2222

55969	rs2525546	0.31224	-0.2378	0.008863	#######	AZGP1	880.3252
55970	rs1482647	0.03705	-0.1837	0.021867	4.44E-17	AZGP1	85.36369
55971	rs6944766	0.13749	0.1489	0.011964	1.48E-35	AZGP1	186.9521
55972	rs1027497	0.86706	-0.1	0.01212	1.57E-16	AZGP1	81.71901
55973	rs1181263	0.02293	-0.1625	0.027495	3.42E-09	AZGP1	41.89542
55974	rs7780686	0.29308	0.0889	0.009098	1.50E-22	AZGP1	116.1985
55975	rs1842492	0.04046	-0.1932	0.020884	2.22E-20	AZGP1	102.7968
55976	rs3430183	0.11443	0.0844	0.012929	6.68E-11	AZGP1	51.1318
55977	rs1807214	0.03849	-0.1218	0.021425	1.31E-08	AZGP1	38.8767
55978	rs1129169	0.01056	-0.2462	0.040987	1.89E-09	AZGP1	44.85345
55979	rs1425744	0.0187	0.1859	0.031008	2.03E-09	AZGP1	44.91398
55980	rs3443305	0.03026	-0.1709	0.023846	7.68E-13	AZGP1	60.72697
55981	rs7995276	0.03155	-0.1371	0.02329	3.94E-09	AZGP1	40.66929
55982	rs1237307	0.09902	-0.1221	0.015073	5.47E-16	CBLN1	94.32033
55983	rs1410165	0.01243	-0.4672	0.040285	4.25E-31	CBLN1	190.5274
55984	rs6202910	0.05247	0.2192	0.019742	1.21E-28	CBLN1	169.7634
55985	rs194435	0.29611	-0.0941	0.009686	2.61E-22	CBLN1	131.008
55986	rs1473097	0.03016	0.2003	0.02644	3.57E-14	CBLN1	83.19418
55987	rs9928068	0.13694	-0.0922	0.012884	8.31E-13	CBLN1	71.19894
55988	rs42858	0.74829	-0.0779	0.010272	3.35E-14	CBLN1	81.02258
55989	rs27817	0.97556	0.5152	0.028831	2.03E-71	CBLN1	453.504
55990	rs1179598	0.0389	0.2499	0.023295	7.55E-27	CBLN1	165.9015
55991	rs7186548	0.325	-0.0811	0.009488	1.26E-17	CBLN1	102.3413
55992	rs1143982	0.03315	-0.4081	0.024627	1.12E-61	CBLN1	381.5854
55993	rs553745	0.22564	-0.1074	0.010556	2.58E-24	CBLN1	143.108
55994	rs1439627	0.02316	-0.1669	0.029497	1.53E-08	CBLN1	44.62487
55995	rs9796853	0.0187	0.2238	0.033599	2.72E-11	CBLN1	65.12594
55996	rs5770763	0.03379	0.2203	0.024522	2.62E-19	CBLN1	112.4271
55997	rs6500231	0.26759	-0.0912	0.009982	6.45E-20	CBLN1	115.6707
55998	rs1171946	0.03152	-0.2274	0.025195	1.79E-19	CBLN1	112.0043
55999	rs7279352	0.23101	0.1173	0.01058	1.45E-28	CBLN1	173.7318
56000	rs7982938	0.08269	-0.1442	0.015832	8.37E-20	CBLN1	111.9117
56001	rs7516806	0.02543	-0.1532	0.027947	4.21E-08	CBLN1	41.18946
56002	rs2860995	0.38945	0.0946	0.009132	3.80E-25	CBLN1	151.1425
56003	rs5999510	0.48275	-0.0883	0.008886	2.86E-23	CBLN1	138.231
56004	rs1164222	0.06325	-0.1154	0.018163	2.10E-10	CBLN1	55.89344
56005	rs7279356	0.02563	0.3789	0.028565	3.72E-40	CBLN1	255.4031
56006	rs6203105	0.06989	-0.2671	0.01722	2.94E-54	CBLN1	331.0726
56007	rs7696599	0.01732	0.2203	0.034872	2.66E-10	CBLN1	58.51921
56008	rs7762100	0.01285	0.3113	0.040322	1.16E-14	CBLN1	87.15753
56009	rs1292509	0.4857	-0.1168	0.008919	3.49E-39	CBLN1	242.6719
56010	rs8023821	0.03668	-0.2369	0.023435	5.05E-24	CBLN1	140.8065
56011	rs6500240	0.21758	-0.0746	0.010786	4.64E-12	CBLN1	67.13161
56012	rs1164091	0.04426	0.1456	0.021041	4.53E-12	CBLN1	63.53607
56013	rs5585766	0.10495	-0.1002	0.014637	7.62E-12	CBLN1	66.827
56014	rs1177676	0.02384	-0.3282	0.028737	3.29E-30	CBLN1	178.178
56015	rs1728181	0.33551	-0.0634	0.009442	1.89E-11	CBLN1	63.4919
56016	rs7732903	0.01327	0.2987	0.038994	1.86E-14	CBLN1	82.81756
56017	rs7278034	0.02659	-0.2504	0.027744	1.79E-19	CBLN1	115.1526
56018	rs1333548	0.35033	-0.0593	0.009278	1.64E-10	CBLN1	56.69305
56019	rs7798828	0.03942	-0.1455	0.022492	9.86E-11	CBLN1	56.78902
56020	rs7278035	0.03169	0.2024	0.025722	3.58E-15	CBLN1	89.13629
56021	rs6202936	0.02822	-0.1903	0.027172	2.50E-12	CBLN1	70.38331
56022	rs1429612	0.02474	-0.1735	0.028473	1.11E-09	CBLN1	51.44629
56023	rs9936954	0.58784	0.0833	0.009061	3.82E-20	CBLN1	119.3045
56024	rs1169504	0.01405	-0.2497	0.037567	2.99E-11	CBLN1	61.19597
56025	rs1181173	0.01355	-0.3652	0.038409	1.94E-21	CBLN1	126.5444
56026	rs5945615	0.08586	0.1111	0.015754	1.76E-12	CBLN1	68.65781

56027	rs1124403	0.01687	-0.2027	0.035469	1.10E-08	CBLN1	48.26605
56028	rs1507323	0.02173	-0.2492	0.030286	1.90E-16	CBLN1	93.62216
56029	rs1164610	0.15701	-0.0826	0.012203	1.30E-11	CBLN1	63.98981
56030	rs1427105	0.02326	-0.2855	0.029301	1.96E-22	CBLN1	131.4705
56031	rs7769110	0.0362	0.1837	0.02447	6.05E-14	CBLN1	83.47446
56032	rs7717088	0.01918	0.225	0.032987	9.06E-12	CBLN1	67.49116
56033	rs1422381	0.0533	-0.1441	0.019478	1.38E-13	CBLN1	74.26677
56034	rs1721276	0.0525	-0.136	0.01982	6.80E-12	CBLN1	65.19768
56035	rs9941028	0.36202	-0.055	0.00924	2.64E-09	CBLN1	49.48667
56036	rs7745904	0.03882	0.2111	0.023202	9.16E-20	CBLN1	117.998
56037	rs7279206	0.0328	-0.373	0.024395	8.92E-53	CBLN1	314.9738
56038	rs2849404	0.39054	-0.1101	0.009118	1.42E-33	CBLN1	205.2649
56039	rs7961886	0.05277	0.1392	0.019933	2.88E-12	CBLN1	68.64028
56040	rs6202988	0.0275	0.262	0.027227	6.40E-22	CBLN1	130.3245
56041	rs1293269	0.90637	0.1417	0.015177	9.96E-21	CBLN1	120.9335
56042	rs1399333	0.04148	0.1607	0.022294	5.67E-13	CBLN1	72.77263
56043	rs1443111	0.01205	0.328	0.040682	7.47E-16	CBLN1	90.8212
56044	rs2541709	0.25369	0.0758	0.010186	9.98E-14	CBLN1	77.10998
56045	rs7190107	0.05553	-0.1172	0.019177	9.87E-10	CBLN1	51.0271
56046	rs4451936	0.82709	-0.108	0.011789	5.15E-20	CBLN1	118.3792
56047	rs3915617	0.36576	-0.0736	0.009273	2.07E-15	CBLN1	89.10498
56048	rs1164885	0.09992	0.1337	0.014806	1.72E-19	CBLN1	114.0739
56049	rs1259783	0.32455	-0.0618	0.009563	1.03E-10	CBLN1	59.31588
56050	rs7278211	0.04076	0.1218	0.022235	4.31E-08	CBLN1	41.07254
56051	rs1195296	0.71857	0.0769	0.009237	8.40E-17	PSG5	84.79491
56052	rs1136313	0.13996	0.1557	0.011867	2.53E-39	PSG5	207.6263
56053	rs4557293	0.05813	-0.1222	0.017805	6.74E-12	PSG5	57.92752
56054	rs5603213	0.05406	-0.165	0.018621	7.95E-19	PSG5	98.75497
56055	rs6211963	0.08933	0.158	0.014397	5.05E-28	PSG5	144.2383
56056	rs1414995	0.0356	0.1454	0.022564	1.17E-10	PSG5	51.41272
56057	rs1121676	0.01931	0.4033	0.029912	1.98E-41	PSG5	219.2149
56058	rs7303344	0.07056	-0.1532	0.016392	9.09E-21	PSG5	109.2075
56059	rs1179049	0.0222	-0.1849	0.028268	6.11E-11	PSG5	52.57147
56060	rs5629943	0.0605	-0.1282	0.017563	2.89E-13	PSG5	66.20162
56061	rs8107509	0.78425	0.0776	0.010029	1.01E-14	PSG5	72.21757
56062	rs6211212	0.07031	0.1909	0.016203	4.84E-32	PSG5	169.2953
56063	rs3730095	0.06335	0.101	0.017104	3.53E-09	PSG5	42.86316
56064	rs2189613	0.20627	0.0651	0.010299	2.60E-10	PSG5	49.14202
56065	rs7536381	0.14598	-0.1212	0.011751	6.09E-25	PSG5	129.9988
56066	rs1171471	0.02107	-0.3084	0.029035	2.37E-26	PSG5	139.2976
56067	rs5583930	0.12516	-0.0833	0.012419	1.98E-11	PSG5	53.816
56068	rs1042166	0.10209	0.4511	0.013396	#######	PSG5	1370.418
56069	rs1464557	0.03893	0.3547	0.021527	5.36E-61	PSG5	336.0848
56070	rs1407767	0.03193	-0.2344	0.023478	1.80E-23	PSG5	120.5217
56071	rs1869345	0.01788	-0.2205	0.030713	7.00E-13	PSG5	60.48819
56072	rs1167115	0.20616	-0.1625	0.010164	1.55E-57	PSG5	308.3053
56073	rs1492576	0.0731	0.2226	0.016035	8.12E-44	PSG5	239.0593
56074	rs1416594	0.02132	-0.1768	0.029109	1.25E-09	PSG5	46.18898
56075	rs1172685	0.04232	-0.2618	0.020525	2.93E-37	PSG5	197.5623
56076	rs1447645	0.02049	-0.1728	0.029428	4.31E-09	PSG5	42.43637
56077	rs1042573	0.47812	-0.2208	0.008212	#######	PSG5	881.7986
56078	rs1431121	0.0147	0.2283	0.034151	2.31E-11	PSG5	53.4728
56079	rs1506953	0.01214	0.3853	0.038367	9.91E-24	PSG5	126.369
56080	rs1245964	0.18746	0.4353	0.007933	0	PSG5	2166.305
56081	rs1041112	0.07796	-0.1774	0.015545	3.63E-30	PSG5	160.7182
56082	rs1041184	0.22641	0.3709	0.007508	0	PSG5	1790.343
56083	rs1133439	0.02344	-0.2328	0.027891	7.01E-17	PSG5	87.95904
56084	rs3591635	0.04469	-0.2409	0.020355	2.58E-32	PSG5	176.1022

56085	rs7305025	0.11847	-0.2688	0.012909	2.70E-96	PSG5	541.8449
56086	rs3170216	0.29487	-0.3436	0.006785	0	PSG5	1825.726
56087	rs8102920	0.18232	0.1156	0.010632	1.56E-27	PSG5	141.4641
56088	rs5931838	0.02347	-0.2516	0.02724	2.55E-20	PSG5	102.9108
56089	rs1178099	0.02469	0.3045	0.026312	5.66E-31	PSG5	158.6212
56090	rs1114850	0.05732	-0.281	0.017848	7.56E-56	PSG5	304.3489
56091	rs5566799	0.04518	-0.2473	0.020383	7.07E-34	PSG5	187.5774
56092	rs1845804	0.01067	0.2663	0.041117	9.38E-11	PSG5	53.02464
56093	rs6211595	0.08898	0.4006	0.014661	#######	PSG5	944.6487
56094	rs7393741	0.02009	0.2266	0.029745	2.58E-14	PSG5	71.62795
56095	rs1868291	0.02158	0.1691	0.028926	5.04E-09	PSG5	42.74707
56096	rs4802176	0.59358	-0.1765	0.008413	1.03E-97	PSG5	539.5587
56097	rs2856789	0.39753	-0.0841	0.008504	4.62E-23	PSG5	120.1923
56098	rs1120595	0.05103	-0.1501	0.018843	1.64E-15	PSG5	77.32249
56099	rs7715650	0.14265	-0.1908	0.01185	2.51E-58	PSG5	317.6793
56100	rs3504388	0.18932	-0.1697	0.010629	2.24E-57	PSG5	315.3253
56101	rs6067140	0.19572	-0.1159	0.010488	2.18E-28	PSG5	150.1476
56102	rs1439588	0.02307	0.1599	0.027388	5.27E-09	PSG5	40.79799
56103	rs6677447	0.26306	0.2009	0.009446	#######	PSG5	562.1646
56104	rs3745997	0.03624	0.1543	0.021873	1.73E-12	PSG5	58.91026
56105	rs1041719	0.12756	0.2407	0.012269	1.06E-85	PSG5	461.9616
56106	rs1426981	0.03719	-0.1537	0.022321	5.74E-12	PSG5	59.9228
56107	rs3432106	0.08686	0.2511	0.014608	3.22E-66	PSG5	357.2589
56108	rs1176635	0.03664	0.1351	0.021836	6.13E-10	PSG5	45.62276
56109	rs7304154	0.04067	0.1508	0.021377	1.74E-12	PSG5	62.85592
56110	rs1408676	0.01474	-0.2876	0.035002	2.09E-16	PSG5	85.15555
56111	rs1423997	0.01505	0.2085	0.033747	6.48E-10	PSG5	45.63154
56112	rs1169180	0.01497	-0.3296	0.034199	5.54E-22	PSG5	113.6532
56113	rs1166581	0.04859	-0.1416	0.019244	1.87E-13	PSG5	65.68636
56114	rs1488764	0.03479	0.157	0.022686	4.50E-12	PSG5	58.65059
56115	rs4803640	0.5087	-0.0518	0.00833	5.03E-10	PSG5	47.50382
56116	rs1298170	0.42548	0.0578	0.008387	5.53E-12	PSG5	57.85996
56117	rs1139272	0.03243	0.3192	0.023313	1.14E-42	PSG5	227.6113
56118	rs1155372	0.01887	-0.2088	0.030468	7.23E-12	PSG5	57.1908
56119	rs7600398	0.03658	0.1665	0.02179	2.16E-14	PSG5	69.23938
56120	rs7303887	0.14336	-0.0822	0.011885	4.64E-12	PSG5	58.79218
56121	rs344786	0.75269	0.0957	0.009589	1.86E-23	PSG5	120.9919
56122	rs1166909	0.13321	0.1003	0.012165	1.65E-16	PSG5	82.35052
56123	rs1419871	0.04335	-0.1104	0.019906	2.92E-08	PSG5	35.78683
56124	rs1485508	0.07871	-0.1492	0.015397	3.31E-22	PSG5	114.5407
56125	rs346050	0.44136	0.0804	0.008388	9.24E-22	PSG5	113.0908
56126	rs1041439	0.81765	-0.0675	0.010797	4.06E-10	PSG5	48.11438
56127	rs7448763	0.02933	-0.2053	0.024897	1.64E-16	PSG5	85.07633
56128	rs1380828	0.01442	0.2709	0.034279	2.73E-15	PSG5	73.9324
56129	rs6211464	0.13899	0.1193	0.011931	1.54E-23	PSG5	120.8981
56130	rs1040728	0.08501	-0.1046	0.014896	2.18E-12	PSG5	60.30518
56131	rs458647	0.84701	-0.1056	0.011488	3.86E-20	PSG5	102.5209
56132	rs397133	0.96736	-0.1879	0.023062	3.71E-16	PSG5	79.03177
56133	rs1765683	0.03418	-0.211	0.022861	2.71E-20	PSG5	104.2712
56134	rs1178171	0.04569	0.1312	0.01983	3.69E-11	PSG5	53.17056
56135	rs1443516	0.02091	-0.2543	0.029203	3.09E-18	PSG5	93.89908
56136	rs6204014	0.12343	-0.0795	0.01293	7.82E-10	WFDC1	48.4465
56137	rs4581685	0.20223	0.0664	0.010706	5.57E-10	WFDC1	50.39551
56138	rs1185945	0.51084	-0.0498	0.008566	6.10E-09	WFDC1	43.8995
56139	rs1776865	0.12687	-0.1208	0.012731	2.34E-21	WFDC1	114.734
56140	rs1769937	0.30576	-0.0516	0.009238	2.33E-08	WFDC1	40.02635
56141	rs1078197	0.45501	0.0674	0.008582	4.05E-15	WFDC1	79.86594
56142	rs1494967	0.01828	0.2774	0.03223	7.51E-18	WFDC1	97.96976

56143	rs42763	0.37977	0.0505	0.008787	9.09E-09	WFDC1	42.5493
56144	rs1244695	0.37675	-0.0534	0.008773	1.15E-09	WFDC1	47.4318
56145	rs7827027	0.06925	0.1006	0.016705	1.72E-09	WFDC1	46.1989
56146	rs2244899	0.81147	0.0803	0.010877	1.56E-13	WFDC1	69.90109
56147	rs1164141	0.09812	0.0804	0.014298	1.87E-08	WFDC1	40.50484
56148	rs3417502	0.05115	0.1206	0.019062	2.50E-10	WFDC1	49.99969
56149	rs1244647	0.0362	-0.2872	0.022755	1.61E-36	WFDC1	204.7327
56150	rs7138288	0.01309	0.4461	0.03675	6.57E-34	WFDC1	182.7884
56151	rs9783797	0.01741	0.2275	0.032053	1.27E-12	WFDC1	62.7364
56152	rs7140412	0.27109	-0.0637	0.009623	3.61E-11	WFDC1	56.80404
56153	rs1181848	0.03917	0.1853	0.022092	4.96E-17	WFDC1	91.64121
56154	rs1292225	0.30635	-0.0561	0.009246	1.30E-09	WFDC1	47.36356
56155	rs1186326	0.10485	0.0853	0.013974	1.03E-09	WFDC1	48.37226
56156	rs8058441	0.42641	-0.0537	0.008556	3.47E-10	WFDC1	49.95958
56157	rs6204816	0.10896	0.0782	0.013615	9.26E-09	WFDC1	42.0505
56158	rs1292692	0.2661	0.0655	0.009604	9.10E-12	WFDC1	59.36873
56159	rs7189262	0.03787	-0.1822	0.02214	1.88E-16	WFDC1	85.77145
56160	rs2230127	0.44664	-0.0975	0.00853	2.93E-30	WFDC1	166.988
56161	rs4150130	0.17202	-0.0963	0.011373	2.52E-17	WFDC1	93.68395
56162	rs3759978	0.68739	0.0587	0.00927	2.41E-10	WFDC1	52.45549
56163	rs1696298	0.0227	-0.2401	0.029164	1.83E-16	WFDC1	90.70169
56164	rs8045919	0.3164	-0.0672	0.00918	2.48E-13	WFDC1	69.22757
56165	rs7952511	0.0229	-0.1743	0.029694	4.36E-09	WFDC1	48.1532
56166	rs7847657	0.07956	0.0902	0.015687	8.92E-09	WFDC1	42.19506
56167	rs7495434	0.07336	-0.2911	0.016534	2.21E-69	WFDC1	412.2071
56168	rs7201078	0.29943	0.1213	0.009283	5.07E-39	WFDC1	219.6901
56169	rs9938604	0.13361	-0.0721	0.012426	6.53E-09	WFDC1	42.61735
56170	rs7280078	0.01793	0.3972	0.032426	1.69E-34	WFDC1	197.6178
56171	rs5869964	0.12045	-0.0929	0.013045	1.07E-12	WFDC1	64.7994
56172	rs1114963	0.3906	-0.0566	0.008686	7.20E-11	WFDC1	54.02508
56173	rs453556	0.93841	0.1014	0.017732	1.08E-08	WFDC1	42.08819
56174	rs422842	0.89733	-0.1415	0.01392	2.83E-24	WFDC1	130.9721
56175	rs453572	0.34742	-0.0576	0.008951	1.23E-10	WFDC1	53.28932
56176	rs390615	0.22586	-0.1888	0.01017	6.30E-77	WFDC1	446.44
56177	rs447039	0.83493	-0.1141	0.011395	1.34E-23	WFDC1	127.3843
56178	rs1164441	0.38906	0.0829	0.008729	2.17E-21	WFDC1	115.9372
56179	rs443632	0.71477	-0.1374	0.009413	2.92E-48	WFDC1	274.39
56180	rs7699604	0.03061	0.1596	0.024694	1.03E-10	WFDC1	53.55031
56181	rs7326044	0.11157	-0.1984	0.013544	1.37E-48	WFDC1	278.1928
56182	rs5815095	0.02153	-0.1824	0.028869	2.65E-10	WFDC1	49.65097
56183	rs1430569	0.01619	0.1863	0.03343	2.51E-08	WFDC1	39.15088
56184	rs1416031	0.02645	0.2004	0.026812	7.77E-14	WFDC1	73.30876
56185	rs2875870	0.21276	-0.2073	0.010346	2.69E-89	WFDC1	516.619
56186	rs1862806	0.26888	0.1599	0.009593	2.20E-62	WFDC1	359.1675
56187	rs244830	0.25745	-0.361	0.007753	0	WFDC1	1854.845
56188	rs7905296	0.03174	-0.2847	0.024879	2.53E-30	WFDC1	177.1057
56189	rs1435984	0.0268	-0.3031	0.026548	3.44E-30	WFDC1	170.3226
56190	rs1181228	0.02038	0.1739	0.03022	8.69E-09	WFDC1	42.7625
56191	rs7186572	0.51887	-0.1648	0.008501	9.95E-84	WFDC1	486.2304
56192	rs6205072	0.22336	0.0657	0.01028	1.65E-10	WFDC1	53.04834
56193	rs1413262	0.03208	0.1599	0.023808	1.87E-11	WFDC1	56.25203
56194	rs244791	0.8892	-0.0879	0.013587	9.84E-11	WFDC1	53.93165
56195	rs7867831	0.07076	-0.3693	0.016501	#######	WFDC1	645.9322
56196	rs7873139	0.02082	0.3386	0.030366	7.11E-29	WFDC1	166.1323
56197	rs1436006	0.03326	-0.1963	0.023386	4.70E-17	WFDC1	87.87229
56198	rs3486203	0.79214	-0.1343	0.010413	4.65E-38	WFDC1	211.3557
56199	rs244783	0.77966	-0.0957	0.010331	1.98E-20	WFDC1	111.6557
56200	rs1087128	0.44102	0.0667	0.00858	7.63E-15	WFDC1	77.76099

56201	rs1333731	0.02771	0.3667	0.025523	8.25E-47	WFDC1	258.1751
56202	rs244826	0.09339	0.0922	0.014547	2.33E-10	WFDC1	50.99296
56203	rs6205073	0.28309	-0.0957	0.009444	3.91E-24	WFDC1	131.9874
56204	rs1164116	0.15835	0.1223	0.011588	4.89E-26	WFDC1	141.5882
56205	rs5917712	0.25919	0.0821	0.009735	3.35E-17	WFDC1	91.7966
56206	rs1384910	0.01756	-0.2275	0.032777	3.90E-12	WFDC1	63.27894
56207	rs1164782	0.31292	-0.0647	0.009194	1.96E-12	WFDC1	63.78539
56208	rs7795020	0.01712	0.5114	0.033238	2.03E-53	WFDC1	314.0904
56209	rs4782614	0.29511	-0.0647	0.009278	3.09E-12	WFDC1	61.7107
56210	rs1164016	0.17235	0.0777	0.011208	4.13E-12	WFDC1	61.02929
56211	rs1333039	0.26361	-0.0976	0.0097	8.14E-24	WFDC1	131.3159
56212	rs1175103	0.07644	-0.1002	0.016073	4.54E-10	WFDC1	50.2185
56213	rs3490542	0.49327	-0.0658	0.008561	1.52E-14	WFDC1	76.72187
56214	rs1509734	0.09452	0.1199	0.014533	1.58E-16	WFDC1	87.25459
56215	rs247820	0.51231	0.0763	0.008525	3.56E-19	WFDC1	103.1973
56216	rs247821	0.1634	-0.0633	0.011603	4.89E-08	WFDC1	38.79097
56217	rs1114965	0.76757	0.1208	0.010157	1.28E-32	WFDC1	185.135
56218	rs1774142	0.17167	0.0715	0.011261	2.17E-10	WFDC1	51.50286
56219	rs247844	0.22878	-0.0652	0.010165	1.42E-10	WFDC1	53.14592
56220	rs2617855	0.87221	-0.0813	0.012729	1.69E-10	WFDC1	52.19944
56221	rs6205089	0.04944	0.1864	0.020126	2.02E-20	WFDC1	115.9036
56222	rs1179422	0.03289	-0.1488	0.023734	3.62E-10	WFDC1	49.90659
56223	rs1259905	0.17413	-0.0807	0.011133	4.21E-13	WFDC1	66.39673
56224	rs1174942	0.01624	-0.2054	0.033522	8.94E-10	WFDC1	47.7557
56225	rs1180242	0.03028	-0.1444	0.024703	5.05E-09	WFDC1	43.3718
56226	rs5641205	0.05117	-0.1757	0.019003	2.34E-20	WFDC1	106.3598
56227	rs1807098	0.48446	0.0524	0.008502	7.14E-10	WFDC1	48.57986
56228	rs4783054	0.64627	0.0668	0.008856	4.61E-14	WFDC1	72.32305
56229	rs5568943	0.10744	0.0794	0.013782	8.36E-09	WFDC1	42.82489
56230	rs4782669	0.58844	0.0495	0.008669	1.13E-08	WFDC1	42.03276
56231	rs7891246	0.06663	-0.0952	0.017024	2.24E-08	WFDC1	39.92327
56232	rs8054043	0.02285	0.1804	0.028232	1.66E-10	WFDC1	51.48474
56233	rs1164331	0.55771	-0.0495	0.008599	8.60E-09	WFDC1	42.80594
56234	rs7139541	0.09156	-0.0799	0.014015	1.19E-08	NMB	37.59659
56235	rs1752820	0.13012	0.0907	0.012059	5.42E-14	NMB	65.981
56236	rs2007710	0.39	-0.0502	0.008292	1.41E-09	NMB	42.45358
56237	rs1125992	0.63299	-0.0789	0.008365	4.02E-21	NMB	102.5836
56238	rs1079632	0.64386	-0.0948	0.00835	7.18E-30	NMB	146.3571
56239	rs2015968	0.25821	-0.0867	0.009215	5.01E-21	NMB	102.123
56240	rs5631013	0.55237	-0.0482	0.008108	2.77E-09	NMB	40.6756
56241	rs1163144	0.81562	-0.1419	0.010333	6.50E-43	NMB	215.4746
56242	rs1163378	0.3321	-0.1402	0.008501	4.12E-61	NMB	311.0794
56243	rs4149214	0.07038	-0.0988	0.015898	5.14E-10	NMB	45.2288
56244	rs8029287	0.5058	-0.0552	0.007991	4.93E-12	NMB	53.94812
56245	rs3516069	0.122	-0.0776	0.012294	2.75E-10	NMB	45.67651
56246	rs5602278	0.13224	0.083	0.011847	2.46E-12	NMB	55.99327
56247	rs1469174	0.03358	0.1579	0.022296	1.42E-12	NMB	57.31506
56248	rs1107383	0.18053	0.0814	0.010392	4.78E-15	NMB	69.46052
56249	rs1107400	0.59127	-0.0593	0.008173	4.00E-13	NMB	60.20566
56250	rs1179990	0.05786	0.0996	0.017155	6.40E-09	NMB	38.28791
56251	rs6765916	0.38912	-0.0456	0.008222	2.92E-08	NMB	34.99075
56252	rs7950201	0.67709	0.0732	0.008357	1.97E-18	RCN1	83.05393
56253	rs1103156	0.43915	0.0603	0.007895	2.22E-14	RCN1	63.45476
56254	rs531576	0.13047	-0.1735	0.011538	4.21E-51	RCN1	243.1991
56255	rs1884381	0.21411	-0.0845	0.009492	5.50E-19	RCN1	85.1821
56256	rs1427958	0.02484	-0.1397	0.02522	3.04E-08	RCN1	33.46649
56257	rs1888535	0.01964	0.1774	0.030453	5.70E-09	ITIH2	42.89483
56258	rs7763919	0.04099	0.2171	0.02054	4.12E-26	ITIH2	131.4889

56259	rs1125489	0.09979	0.0992	0.013784	6.17E-13	ITIH2	62.61509
56260	rs1125491	0.22042	0.0697	0.010074	4.56E-12	ITIH2	59.12337
56261	rs1394062	0.01817	0.4254	0.030241	6.06E-45	ITIH2	229.7436
56262	rs2387906	0.16675	0.0959	0.01117	9.04E-18	ITIH2	90.58029
56263	rs7887851	0.01822	-0.1942	0.031329	5.69E-10	ITIH2	47.76297
56264	rs5703179	0.02532	0.3976	0.025864	2.49E-53	ITIH2	278.0126
56265	rs1427183	0.03086	0.1784	0.024252	1.89E-13	ITIH2	67.42471
56266	rs2762610	0.13011	0.0682	0.012452	4.32E-08	ITIH2	37.2581
56267	rs7277386	0.02277	-0.1788	0.028671	4.48E-10	ITIH2	50.36686
56268	rs2762583	0.78878	-0.0569	0.01025	2.84E-08	ITIH2	38.17932
56269	rs1501192	0.03195	0.2933	0.023433	6.06E-36	ITIH2	189.1272
56270	rs3473803	0.23059	-0.0559	0.009856	1.41E-08	ITIH2	39.24169
56271	rs7277558	0.03138	0.1824	0.024366	7.11E-14	ITIH2	71.64391
56272	rs1115308	0.01282	0.2597	0.036571	1.24E-12	ITIH2	60.45421
56273	rs1125515	0.29574	0.0506	0.009181	3.57E-08	ITIH2	37.74752
56274	rs4534479	0.16848	0.1052	0.011196	5.67E-21	ITIH2	109.9627
56275	rs1090517	0.68946	-0.0564	0.009015	3.94E-10	ITIH2	48.21929
56276	rs1257190	0.14065	-0.0766	0.012112	2.55E-10	ITIH2	50.21576
56277	rs4749032	0.69019	-0.0665	0.009008	1.55E-13	ITIH2	66.9749
56278	rs1135562	0.10992	0.0811	0.01336	1.28E-09	ITIH2	45.5501
56279	rs1256941	0.23008	-0.0686	0.009993	6.66E-12	ITIH2	59.03431
56280	rs1125523	0.27285	-0.0566	0.009396	1.70E-09	ITIH2	44.9938
56281	rs1931902	0.63139	-0.0748	0.008596	3.26E-18	ITIH2	92.30388
56282	rs7535740	0.03161	0.5793	0.02347	#######	ITIH2	741.5727
56283	rs1022986	0.33137	0.0505	0.008944	1.64E-08	ITIH2	39.99716
56284	rs7615726	0.06782	-0.1627	0.016589	1.04E-22	ITIH2	118.7191
56285	rs7895890	0.47476	0.0859	0.008397	1.46E-24	ITIH2	130.5834
56286	rs1090521	0.7337	0.1024	0.009486	3.63E-27	ITIH2	145.4592
56287	rs6042823	0.36566	0.1616	0.008636	3.94E-78	ITIH2	433.5674
56288	rs7362680	0.03744	0.2741	0.022255	7.40E-35	ITIH2	192.501
56289	rs7081961	0.68096	-0.1655	0.009034	5.75E-75	ITIH2	425.8971
56290	rs7907122	0.26536	0.139	0.009409	2.19E-49	ITIH2	268.3821
56291	rs7907251	0.35384	0.192	0.008715	#######	ITIH2	606.2653
56292	rs1075211	0.68365	0.1192	0.008989	3.93E-40	ITIH2	218.6598
56293	rs1136822	0.05166	1.0745	0.01481	0	ITIH2	4510.235
56294	rs7278105	0.15049	-0.0831	0.011612	8.29E-13	ITIH2	62.5461
56295	rs1416366	0.01355	0.5126	0.035199	4.82E-48	ITIH2	250.1425
56296	rs1176924	0.03525	0.5164	0.022575	#######	ITIH2	653.2061
56297	rs1224208	0.01095	-0.4948	0.039508	5.51E-36	ITIH2	188.5192
56298	rs1125535	0.34157	0.156	0.008762	6.62E-71	ITIH2	391.3571
56299	rs7619516	0.0285	0.2151	0.024897	5.63E-18	ITIH2	90.83678
56300	rs4749283	0.2007	0.2528	0.010337	#######	ITIH2	740.2451
56301	rs7883988	0.03596	0.3402	0.021883	1.69E-54	ITIH2	286.0548
56302	rs1116029	0.01364	-0.3421	0.036623	9.53E-21	ITIH2	111.7101
56303	rs1118624	0.02264	0.8072	0.027158	#######	ITIH2	1049.947
56304	rs1090525	0.58927	0.108	0.008483	3.97E-37	ITIH2	200.7853
56305	rs7442144	0.01013	-0.3867	0.041789	2.17E-20	ITIH2	106.364
56306	rs7263874	0.06949	0.1703	0.016344	2.01E-25	ITIH2	133.1248
56307	rs1424647	0.01014	0.4601	0.042056	7.41E-28	ITIH2	150.9065
56308	rs1224553	0.04625	0.3405	0.019556	6.79E-68	ITIH2	365.4162
56309	rs1090526	0.43935	-0.064	0.00845	3.62E-14	ITIH2	71.48996
56310	rs263420	0.0362	0.1272	0.021983	7.19E-09	ITIH2	39.9637
56311	rs1125549	0.0969	0.107	0.014211	5.09E-14	ITIH2	70.98906
56312	rs6665569	0.18397	-0.0704	0.010804	7.22E-11	ITIH2	52.68825
56313	rs1125550	0.03906	0.2022	0.021703	1.20E-20	ITIH2	108.8415
56314	rs1399180	0.81341	-0.0805	0.010649	4.04E-14	ITIH2	69.68083
56315	rs7855677	0.01357	0.3787	0.036378	2.23E-25	ITIH2	136.2624
56316	rs1224998	0.06002	0.1159	0.017479	3.34E-11	ITIH2	53.65504

56317	rs3814676	0.59051	-0.0587	0.00851	5.28E-12	ITIH2	58.99688
56318	rs1778059	0.93478	0.0989	0.016902	4.87E-09	ITIH2	42.20572
56319	rs7560034	0.0126	0.2969	0.038006	5.63E-15	ITIH2	77.69766
56320	rs2671307	0.95305	0.1336	0.019462	6.67E-12	ITIH2	56.5479
56321	rs6183353	0.05739	0.173	0.017656	1.15E-22	ITIH2	114.8225
56322	rs5789343	0.26304	-0.0764	0.009435	5.62E-16	ITIH2	80.16676
56323	rs1225874	0.18077	0.1084	0.010933	3.57E-23	ITIH2	123.4874
56324	rs6183551	0.03599	0.2439	0.022066	2.12E-28	ITIH2	146.5551
56325	rs1361313	0.64078	0.0546	0.008745	4.28E-10	ITIH2	48.59246
56326	rs1125557	0.41207	-0.0611	0.008467	5.36E-13	ITIH2	64.07236
56327	rs2489249	0.45651	-0.071	0.008358	1.99E-17	ITIH2	88.6674
56328	rs1090532	0.07213	0.1392	0.016017	3.60E-18	ITIH2	91.94478
56329	rs1241565	0.29863	-0.0816	0.009151	4.79E-19	ITIH2	98.89895
56330	rs1090533	0.87247	-0.1028	0.01242	1.27E-16	ITIH2	83.34216
56331	rs6183405	0.04743	0.1588	0.019344	2.23E-16	ITIH2	80.74858
56332	rs1043753	0.5368	-0.0569	0.008415	1.36E-11	ITIH2	57.01462
56333	rs1125564	0.79359	-0.1427	0.010289	9.72E-44	ITIH2	237.4381
56334	rs9783226	0.21341	-0.0663	0.010246	9.73E-11	ITIH2	52.24872
56335	rs2485712	0.17241	0.0913	0.011086	1.78E-16	ITIH2	84.2894
56336	rs5631374	0.01126	-0.2403	0.040816	3.92E-09	ITIH2	45.50993
56337	rs1440644	0.01027	-0.2693	0.042727	2.92E-10	ITIH2	52.19984
56338	rs1172110	0.0429	0.2009	0.02061	1.89E-22	ITIH2	117.5668
56339	rs1125571	0.28976	-0.058	0.00925	3.61E-10	ITIH2	49.01961
56340	rs7277523	0.1803	0.0863	0.010846	1.77E-15	ITIH2	78.0006
56341	rs1079566	0.90558	0.0837	0.014459	7.08E-09	ITIH2	42.40875
56342	rs1175748	0.02972	-0.1472	0.024693	2.51E-09	ITIH2	44.23948
56343	rs7915819	0.01516	-0.1869	0.034256	4.87E-08	ITIH2	36.91834
56344	rs1139701	0.04187	0.1405	0.020787	1.39E-11	ITIH2	56.08692
56345	rs7277708	0.02818	0.139	0.024811	2.12E-08	ITIH2	37.45496
56346	rs1874591	0.01929	0.234	0.029252	1.25E-15	TREML1	73.40869
56347	rs7574017	0.02698	0.163	0.025292	1.16E-10	TREML1	49.3955
56348	rs7446754	0.0156	0.3472	0.032382	8.04E-27	TREML1	131.4189
56349	rs1443845	0.01042	0.5842	0.040674	8.84E-47	TREML1	250.7044
56350	rs7157333	0.07197	0.1076	0.015837	1.09E-11	TREML1	54.78517
56351	rs1175678	0.18702	0.0727	0.010522	4.88E-12	TREML1	56.93776
56352	rs1417768	0.02343	0.2045	0.027034	3.90E-14	TREML1	67.80873
56353	rs1401361	0.04438	0.1359	0.020182	1.66E-11	TREML1	55.48133
56354	rs3745233	0.12726	0.0701	0.011685	1.99E-09	PSG9	38.64806
56355	rs3532309	0.05975	-0.0956	0.016398	5.54E-09	PSG9	36.35458
56356	rs4151754	0.13414	-0.0738	0.011522	1.50E-10	PSG9	44.80193
56357	rs1429379	0.04631	0.1288	0.018733	6.18E-12	PSG9	51.90137
56358	rs1180822	0.0187	0.216	0.029094	1.13E-13	PSG9	60.66122
56359	rs4802139	0.91269	0.0895	0.013968	1.48E-10	PSG9	45.21024
56360	rs1468827	0.11557	0.0829	0.012355	1.95E-11	PSG9	49.75304
56361	rs1438869	0.05162	0.1381	0.017902	1.22E-14	PSG9	66.15742
56362	rs7247640	0.10879	-0.0818	0.012451	5.04E-11	PSG9	45.94422
56363	rs7262387	0.15486	0.0736	0.010842	1.13E-11	PSG9	50.21189
56364	rs1177863	0.06349	-0.0996	0.016	4.82E-10	PSG9	41.76651
56365	rs1468618	0.01873	-0.1852	0.029171	2.17E-10	PSG9	44.64114
56366	rs5589244	0.03502	0.2041	0.021345	1.16E-21	PSG9	99.84447
56367	rs1042573	0.47812	0.0757	0.007813	3.37E-22	PSG9	101.4168
56368	rs2189700	0.18816	-0.1101	0.010031	5.00E-28	PSG9	131.4507
56369	rs1042464	0.14779	0.1976	0.010963	1.26E-72	PSG9	351.257
56370	rs3896477	0.01147	0.2358	0.037793	4.40E-10	PSG9	44.64449
56371	rs1149093	0.0219	-0.1866	0.026639	2.47E-12	PSG9	52.82969
56372	rs7704384	0.57155	0.1754	0.007737	#######	PSG9	540.9862
56373	rs1058281	0.06551	-0.1199	0.016004	6.78E-14	PSG9	62.35407
56374	rs1460269	0.05599	-0.1035	0.016723	6.05E-10	PSG9	40.09027

56375	rs1500378	0.01386	0.4715	0.032781	6.59E-47	PSG9	216.2179
56376	rs4802167	0.03807	-0.3311	0.020502	1.15E-58	PSG9	286.2364
56377	rs6211595	0.08898	-0.0833	0.013978	2.53E-09	PSG9	39.82706
56378	rs7933808	0.01407	0.4285	0.033269	5.85E-38	PSG9	181.0412
56379	rs7133685	0.10716	0.1417	0.012676	5.21E-29	PSG9	136.3675
56380	rs1123627	0.09601	0.1412	0.013695	6.34E-25	PSG9	122.7858
56381	rs1298100	0.5521	0.0599	0.007885	3.04E-14	PSG9	62.85524
56382	rs1120595	0.05103	0.1196	0.017808	1.87E-11	PSG9	49.05239
56383	rs1504846	0.02941	0.1301	0.023422	2.78E-08	PSG9	34.19975
56384	rs3504388	0.18932	0.062	0.010068	7.35E-10	PSG9	41.76718
56385	rs5625262	0.24275	-0.0533	0.009207	7.08E-09	PSG9	36.96683
56386	rs1806873	0.02636	-0.1477	0.024084	8.64E-10	PSG9	39.63888
56387	rs1426981	0.03719	0.1242	0.021091	3.89E-09	PSG9	39.105
56388	rs8182585	0.24396	-0.0594	0.009035	4.88E-11	PSG9	46.08206
56389	rs2682597	0.8847	0.0792	0.012261	1.05E-10	PSG9	45.30791
56390	rs2682544	0.31279	0.0498	0.00846	3.94E-09	PSG9	37.74788
56391	rs1512371	0.02787	0.1406	0.023777	3.35E-09	PSG9	37.92608
56392	rs1166665	0.38702	-0.0517	0.008024	1.17E-10	PSG9	44.91351
56393	rs7618711	0.02569	0.168	0.024786	1.22E-11	PSG9	50.04197
56394	rs6044715	0.1806	0.0688	0.010673	1.15E-10	TAC1	49.59142
56395	rs1394960	0.01683	-0.1726	0.031538	4.43E-08	TAC1	34.88527
56396	rs1027258	0.12378	0.1225	0.012393	4.84E-23	TAC1	115.4505
56397	rs1866592	0.02159	-0.1719	0.028956	2.91E-09	TAC1	44.18876
56398	rs1121050	0.05961	-0.1266	0.017395	3.39E-13	TAC1	63.63665
56399	rs1023769	0.53657	0.0644	0.008239	5.42E-15	TAC1	73.06935
56400	rs3449246	0.25097	-0.1082	0.009454	2.50E-30	TAC1	156.2826
56401	rs1716867	0.0139	0.3595	0.034744	4.32E-25	TAC1	125.6953
56402	rs6958389	0.58585	-0.0652	0.008334	5.14E-15	TAC1	73.07483
56403	rs1027881	0.25575	0.0538	0.009385	9.90E-09	TAC1	38.99505
56404	rs1880243	0.01557	-0.2113	0.032908	1.36E-10	TAC1	48.45058
56405	rs6976651	0.13838	0.1329	0.011919	7.17E-29	TAC1	149.5385
56406	rs1472672	0.01455	-0.2168	0.034313	2.64E-10	TAC1	47.71941
56407	rs1513319	0.01151	0.22	0.038431	1.04E-08	TAC1	38.98756
56408	rs1716888	0.17671	0.0801	0.01075	9.24E-14	TAC1	66.13522
56409	rs1118820	0.03801	-0.1732	0.021533	8.73E-16	TAC1	77.74941
56410	rs6960789	0.5715	-0.074	0.008263	3.37E-19	TAC1	95.09956
56411	rs1180444	0.02583	-0.1834	0.025823	1.23E-12	TAC1	59.96153
56412	rs3779470	0.18313	-0.1996	0.010516	2.51E-80	TAC1	426.6116
56413	rs7669756	0.0847	0.1679	0.014636	1.83E-30	TAC1	155.2581
56414	rs3612955	0.08682	0.165	0.014488	4.74E-30	TAC1	153.3298
56415	rs6465631	0.29252	0.1056	0.009019	1.15E-31	TAC1	163.9781
56416	rs3566542	0.21723	0.084	0.009954	3.21E-17	TAC1	85.06189
56417	rs4727382	0.63718	0.0809	0.008613	5.83E-21	TAC1	107.327
56418	rs1324666	0.34998	-0.0702	0.008588	2.97E-16	TAC1	79.46682
56419	rs4672	0.0878	-0.0854	0.014087	1.34E-09	FKBP2	41.36062
56420	rs3410049	0.36332	0.0472	0.008641	4.71E-08	PDGFD	36.48353
56421	rs1122548	0.01796	-0.2889	0.03056	3.28E-21	PDGFD	104.4186
56422	rs1939536	0.02644	-0.2183	0.025264	5.59E-18	PDGFD	86.96916
56423	rs1179943	0.38815	-0.0626	0.008576	2.89E-13	PDGFD	65.9412
56424	rs7298759	0.05425	-0.1121	0.018011	4.85E-10	PDGFD	45.65775
56425	rs1128323	0.06335	-0.1337	0.017205	7.80E-15	PDGFD	75.17542
56426	rs634800	0.81771	-0.0715	0.010769	3.15E-11	PDGFD	53.97634
56427	rs6189823	0.02373	0.1448	0.026314	3.74E-08	PDGFD	34.38598
56428	rs2671356	0.66336	-0.0947	0.008759	3.02E-27	PDGFD	142.2082
56429	rs1122575	0.07156	-0.1619	0.016087	7.96E-24	PDGFD	123.5947
56430	rs1122587	0.31784	-0.0714	0.008913	1.14E-15	PDGFD	78.34421
56431	rs1079163	0.45197	0.0539	0.00837	1.20E-10	PDGFD	50.96494
56432	rs1242068	0.09402	-0.09	0.01431	3.19E-10	PDGFD	48.86277

56433	rs2167344	0.60178	0.0639	0.008452	4.01E-14	PDGFD	69.33548
56434	rs2408751	0.26825	-0.1042	0.00938	1.14E-28	PDGFD	151.3727
56435	rs3505302	0.04785	-0.1419	0.019431	2.82E-13	PDGFD	64.99863
56436	rs6591050	0.31553	-0.0645	0.008995	7.48E-13	PDGFD	63.62698
56437	rs1740327	0.02848	0.1448	0.024379	2.86E-09	PDGFD	41.07711
56438	rs7603609	0.11667	-0.2144	0.012819	8.60E-63	PDGFD	338.2462
56439	rs528027	0.77643	0.084	0.009944	2.98E-17	PDGFD	86.83486
56440	rs2512557	0.48699	-0.1152	0.008244	2.25E-44	PDGFD	236.0383
56441	rs881365	0.09914	-0.1013	0.014005	4.72E-13	PDGFD	64.93831
56442	rs1122609	0.19372	-0.0893	0.010543	2.45E-17	PDGFD	88.31319
56443	rs260822	0.52784	0.0551	0.008345	4.04E-11	PDGFD	53.59741
56444	rs1469618	0.01989	0.1848	0.029736	5.14E-10	PDGFD	47.1502
56445	rs1710181	0.03103	0.1481	0.023849	5.30E-10	PDGFD	46.70537
56446	rs3494613	0.03515	-0.186	0.02222	5.72E-17	PDGFD	83.18073
56447	rs1122612	0.3091	-0.1371	0.008943	4.79E-53	PDGFD	286.2076
56448	rs7753289	0.08097	0.1497	0.015217	7.74E-23	PDGFD	118.3422
56449	rs1710188	0.59818	0.0533	0.00845	2.83E-10	PDGFD	48.3591
56450	rs1122613	0.25993	-0.0582	0.009459	7.60E-10	PDGFD	46.14457
56451	rs1382758	0.02053	0.2894	0.029069	2.38E-23	PDGFD	119.5181
56452	rs6652541	0.09669	0.1262	0.014122	4.02E-19	PDGFD	98.65659
56453	rs2515082	0.72039	0.1443	0.009227	3.94E-55	PDGFD	299.1511
56454	rs1532673	0.36664	0.1151	0.008552	2.72E-41	PDGFD	218.9338
56455	rs3531130	0.05193	0.1217	0.018432	4.04E-11	PDGFD	51.64938
56456	rs7950273	0.30131	-0.3008	0.008883	#######	PDGFD	1400.559
56457	rs7811775	0.01777	-0.2063	0.032427	1.99E-10	PDGFD	52.61822
56458	rs1833711	0.03236	0.19	0.023752	1.25E-15	PDGFD	80.13161
56459	rs7749712	0.05779	0.1106	0.01761	3.37E-10	PDGFD	47.17164
56460	rs7298509	0.03682	-0.1469	0.022199	3.66E-11	PDGFD	54.2115
56461	rs7298701	0.01783	-0.2705	0.030398	5.65E-19	PDGFD	90.86117
56462	rs1222182	0.27844	-0.1727	0.009225	3.39E-78	PDGFD	428.9596
56463	rs7804490	0.09446	0.1107	0.014299	9.81E-15	PDGFD	74.29398
56464	rs1122632	0.15812	0.0878	0.011358	1.08E-14	PDGFD	72.72934
56465	rs7297300	0.08624	-0.2828	0.014898	2.37E-80	PDGFD	451.4399
56466	rs1424190	0.02065	0.2184	0.029428	1.16E-13	PDGFD	68.35862
56467	rs4755050	0.35958	-0.0809	0.008536	2.62E-21	PDGFD	106.9202
56468	rs7651150	0.02331	-0.1556	0.026656	5.30E-09	PDGFD	39.028
56469	rs6652594	0.17806	0.0628	0.01085	7.13E-09	PDGFD	40.87018
56470	rs7297699	0.07608	0.0876	0.015744	2.64E-08	PDGFD	38.19099
56471	rs1379637	0.01262	-0.2064	0.035954	9.43E-09	PDGFD	37.58298
56472	rs1130824	0.05477	0.1056	0.018228	6.91E-09	PDGFD	40.88024
56473	rs1122662	0.20114	-0.0576	0.010309	2.30E-08	PDGFD	37.74688
56474	rs1160816	0.02999	0.1342	0.02432	3.43E-08	PDGFD	37.09511
56475	rs228953	0.47515	0.0968	0.008213	4.59E-32	IL2RB	166.0795
56476	rs3218352	0.06658	0.0938	0.016386	1.04E-08	IL2RB	38.72281
56477	rs1846796	0.01065	-0.3847	0.042252	8.63E-20	C1RL	110.688
56478	rs1168962	0.01426	-0.3263	0.036782	7.23E-19	C1RL	106.2139
56479	rs749928	0.47486	0.0482	0.008513	1.49E-08	C1RL	41.03249
56480	rs1476671	0.0141	-0.3307	0.037381	9.00E-19	C1RL	107.8748
56481	rs2899910	0.41404	-0.0486	0.008602	1.61E-08	C1RL	40.59119
56482	rs4142425	0.02281	-0.1709	0.029402	6.15E-09	C1RL	46.123
56483	rs1176711	0.03321	-0.132	0.024017	3.88E-08	C1RL	39.62653
56484	rs2886088	0.97832	0.1769	0.02934	1.65E-09	C1RL	47.02711
56485	rs1077444	0.66458	0.0491	0.008983	4.60E-08	C1RL	38.07501
56486	rs1504991	0.02161	-0.1967	0.029302	1.91E-11	C1RL	57.99097
56487	rs1242436	0.02817	-0.2002	0.025516	4.29E-15	C1RL	77.83191
56488	rs1047776	0.58147	-0.0483	0.008651	2.36E-08	C1RL	40.22678
56489	rs1106443	0.03751	-0.2695	0.022548	6.32E-33	C1RL	186.5704
56490	rs6237451	0.18095	0.0599	0.010318	6.43E-09	FSTL4	37.63287

56491	rs1318367	0.19716	-0.0666	0.009982	2.53E-11	FSTL4	49.70234
56492	rs1768330	0.08905	-0.0945	0.01403	1.63E-11	FSTL4	51.28665
56493	rs1764297	0.29899	0.0544	0.008708	4.19E-10	FSTL4	43.90486
56494	rs1685912	0.07238	0.0892	0.015748	1.48E-08	CREG1	37.81602
56495	rs2794984	0.48698	-0.0471	0.008193	8.97E-09	CREG1	39.23284
56496	rs7527714	0.84346	-0.1299	0.011261	8.70E-31	CREG1	158.2579
56497	rs3559154	0.30494	0.1169	0.008818	4.13E-40	CREG1	206.0245
56498	rs7513428	0.84647	-0.2171	0.011292	2.25E-82	CREG1	438.526
56499	rs2076464	0.8651	-0.1316	0.012044	8.58E-28	CREG1	143.5049
56500	rs7845222	0.04929	-0.2133	0.018822	9.04E-30	CREG1	151.4083
56501	rs7514148	0.2651	-0.0706	0.009252	2.34E-14	CREG1	68.79747
56502	rs6663219	0.05586	0.1249	0.017849	2.61E-12	CREG1	58.27013
56503	rs1511787	0.01218	-0.2213	0.036648	1.56E-09	CREG1	41.72217
56504	rs5581084	0.10456	-0.1015	0.013182	1.36E-14	DLK2	68.35403
56505	rs3800295	0.06429	0.1136	0.016718	1.08E-11	DLK2	54.99613
56506	rs2487663	0.83534	-0.1094	0.010994	2.51E-23	DLK2	116.8213
56507	rs2125739	0.24693	-0.1848	0.009445	3.08E-85	DLK2	454.9418
56508	rs6904128	0.05403	-0.1259	0.018193	4.50E-12	DLK2	57.39469
56509	rs3451271	0.04906	-0.1055	0.018585	1.38E-08	EDIL3	36.73951
56510	rs1043463	0.35296	-0.0639	0.008561	8.41E-14	EDIL3	66.0337
56511	rs1495356	0.01544	0.2124	0.033516	2.34E-10	EDIL3	48.53354
56512	rs1753032	0.2909	-0.0563	0.009019	4.31E-10	EDIL3	46.26962
56513	rs342422	0.48274	-0.0469	0.008249	1.31E-08	EDIL3	38.86129
56514	rs1510067	0.60179	0.0558	0.008374	2.68E-11	EDIL3	52.81663
56515	rs1103551	0.11881	-0.0816	0.012387	4.47E-11	LRRC4C	49.36584
56516	rs6485156	0.16315	-0.0804	0.010885	1.51E-13	LRRC4C	62.52007
56517	rs1738513	0.07785	0.0941	0.01504	3.94E-10	LRRC4C	45.01134
56518	rs1151227	0.08329	0.0882	0.014572	1.42E-09	LRRC4C	42.05527
56519	rs1236264	0.17736	-0.0871	0.010707	4.12E-16	LRRC4C	78.4569
56520	rs7288939	0.03118	0.1527	0.023676	1.12E-10	LRRC4C	49.88432
56521	rs7530177	0.10081	0.1534	0.013406	2.56E-30	LRRC4C	151.4973
56522	rs7121163	0.02693	-0.2394	0.025306	3.07E-21	LRRC4C	106.5344
56523	rs1103576	0.15238	0.0768	0.011269	9.42E-12	LRRC4C	53.95955
56524	rs7941452	0.35874	0.1713	0.008376	5.81E-93	LRRC4C	483.9207
56525	rs1459060	0.01928	0.1708	0.029256	5.28E-09	LRRC4C	39.05476
56526	rs1303849	0.51737	-0.0685	0.00811	2.99E-17	LRRC4C	83.05818
56527	rs7828649	0.1217	-0.0815	0.012442	5.74E-11	LRRC4C	50.28432
56528	rs1750225	0.04091	0.1181	0.020116	4.34E-09	LRRC4C	38.74637
56529	rs1495317	0.41505	0.0862	0.00821	8.67E-26	LRRC4C	128.04
56530	rs1179767	0.03277	0.1703	0.022935	1.13E-13	LRRC4C	65.13122
56531	rs1481596	0.02645	0.1378	0.024556	2.01E-08	LRRC4C	34.61578
56532	rs1125155	0.04643	-0.1063	0.019333	3.83E-08	LRRC4C	35.41862
56533	rs7917905	0.02052	0.156	0.028282	3.47E-08	LRRC4C	34.62693
56534	rs7939393	0.02661	0.1554	0.024646	2.88E-10	LRRC4C	44.28767
56535	rs1127443	0.01999	-0.1683	0.029552	1.23E-08	GGH	39.26917
56536	rs2876992	0.04975	0.1805	0.01902	2.31E-21	GGH	109.2152
56537	rs1469837	0.01711	-0.1917	0.031101	7.10E-10	GGH	43.74156
56538	rs1181046	0.01453	0.203	0.034522	4.10E-09	GGH	41.7611
56539	rs7010824	0.67102	0.0773	0.008688	5.74E-19	GGH	93.48822
56540	rs4237050	0.87694	-0.0696	0.012412	2.05E-08	GGH	36.99178
56541	rs1168884	0.0331	0.1492	0.022819	6.22E-11	GGH	50.43412
56542	rs1178123	0.01634	0.1836	0.031316	4.55E-09	GGH	38.33952
56543	rs7531850	0.01138	0.3346	0.038515	3.71E-18	GGH	89.25907
56544	rs1179943	0.03051	-0.2944	0.024076	2.20E-34	GGH	182.1491
56545	rs4738956	0.16615	0.0625	0.011011	1.38E-08	GGH	38.29588
56546	rs1124741	0.01415	0.4671	0.033237	7.33E-45	GGH	216.4572
56547	rs5882663	0.70292	0.0507	0.008992	1.72E-08	GGH	37.98425
56548	rs1421647	0.0179	0.3782	0.031154	6.50E-34	GGH	178.6333

56549	rs1724562	0.04265	-0.1177	0.020277	6.45E-09	GGH	40.02722
56550	rs896490	0.86249	0.0687	0.011792	5.67E-09	GGH	39.61154
56551	rs1171742	0.02422	0.2604	0.026384	5.64E-23	GGH	113.6379
56552	rs1351362	0.28669	0.0845	0.009038	8.80E-21	GGH	103.5132
56553	rs6472040	0.01713	0.2587	0.031234	1.21E-16	GGH	79.82653
56554	rs7702453	0.01432	0.2596	0.033311	6.54E-15	GGH	67.36534
56555	rs1692969	0.12383	0.0692	0.012389	2.33E-08	GGH	36.76199
56556	rs1460056	0.03101	-0.2536	0.02424	1.29E-25	GGH	137.1268
56557	rs1327428	0.64504	-0.0487	0.008561	1.28E-08	GGH	38.42419
56558	rs724357	0.06052	0.6012	0.016765	#######	GGH	1514.775
56559	rs7892315	0.10185	0.0844	0.01357	4.99E-10	GGH	46.11795
56560	rs7265834	0.09426	0.5498	0.010622	0	GGH	1923.431
56561	rs1909456	0.03959	-0.4459	0.020668	#######	GGH	542.5535
56562	rs7265839	0.07735	-0.1962	0.015394	3.30E-37	GGH	195.2526
56563	rs1563326	0.01652	-0.2287	0.030947	1.47E-13	GGH	60.1666
56564	rs7386567	0.32598	-0.2908	0.008562	#######	GGH	1363.978
56565	rs3516279	0.02762	-0.2187	0.024934	1.77E-18	GGH	91.02974
56566	rs7262144	0.12927	-0.0729	0.012073	1.56E-09	GGH	42.32804
56567	rs7265989	0.02049	-0.1673	0.028779	6.12E-09	GGH	39.74687
56568	rs1834506	0.01246	0.3246	0.038187	1.89E-17	GGH	91.86907
56569	rs1011093	0.02348	-0.186	0.02629	1.49E-12	GGH	56.15377
56570	rs7002089	0.15862	0.2638	0.011129	#######	GGH	668.8282
56571	rs1856653	0.02046	-0.2376	0.028867	1.86E-16	GGH	80.14728
56572	rs5634726	0.27586	-0.1282	0.009151	1.36E-44	GGH	233.585
56573	rs7598587	0.03577	-0.1911	0.02185	2.21E-18	GGH	89.25096
56574	rs7603980	0.10174	-0.2117	0.013523	3.08E-55	GGH	291.8799
56575	rs7266173	0.05235	-0.1385	0.018683	1.24E-13	GGH	67.38504
56576	rs7454797	0.03914	-0.1794	0.021677	1.27E-16	GGH	85.75564
56577	rs919621	0.72986	-0.1029	0.009262	1.13E-28	GGH	148.1743
56578	rs1010385	0.18548	-0.1151	0.010476	4.40E-28	GGH	142.0286
56579	rs1913536	0.05033	0.1267	0.018497	7.39E-12	GGH	54.31304
56580	rs1217092	0.93648	-0.239	0.01671	2.11E-46	GGH	241.8036
56581	rs1439713	0.04382	-0.1392	0.019881	2.53E-12	GGH	57.47683
56582	rs1520929	0.42349	-0.0668	0.008264	6.28E-16	GGH	77.16969
56583	rs6250955	0.13094	-0.0886	0.012078	2.21E-13	GGH	63.24852
56584	rs7672835	0.01973	0.2297	0.029815	1.32E-14	GGH	72.27342
56585	rs3570462	0.08278	-0.1186	0.014908	1.78E-15	GGH	75.64945
56586	rs1221863	0.03873	-0.1961	0.021414	5.30E-20	PLA2G12B	101.5712
56587	rs3829126	0.09779	-0.1494	0.013719	1.28E-27	PLA2G12B	139.8603
56588	rs7090105	0.24235	-0.0661	0.00951	3.64E-12	PLA2G12B	56.8414
56589	rs7707999	0.03138	-0.2064	0.023365	1.01E-18	PLA2G12B	91.83685
56590	rs1155686	0.1316	0.0853	0.011852	6.14E-13	CHI3L2	58.87654
56591	rs5577111	0.14938	0.1017	0.011532	1.16E-18	CAMP	93.13691
56592	rs1920306	0.01598	-0.3097	0.033938	7.14E-20	CAMP	106.9292
56593	rs1113016	0.34248	0.0479	0.008779	4.87E-08	CAMP	36.55824
56594	rs7307431	0.04651	-0.1181	0.019662	1.90E-09	CAMP	43.77324
56595	rs7308235	0.01517	-0.3049	0.033823	1.98E-19	CAMP	98.44436
56596	rs733213	0.70898	-0.056	0.009235	1.33E-09	GAA	45.82851
56597	rs1472380	0.01778	-0.2628	0.031689	1.10E-16	GAA	85.53706
56598	rs1294642	0.48499	0.0535	0.008397	1.88E-10	GAA	50.66287
56599	rs1133309	0.03731	0.1249	0.021906	1.19E-08	GAA	39.69613
56600	rs3526144	0.27486	-0.0569	0.009358	1.20E-09	GAA	45.71358
56601	rs7285353	0.05144	0.125	0.018756	2.66E-11	GAA	54.02712
56602	rs4789896	0.24972	0.0536	0.009662	2.90E-08	GAA	38.12634
56603	rs1147435	0.05169	-0.1898	0.019163	3.98E-23	GAA	125.386
56604	rs3433644	0.05932	-0.1996	0.017645	1.15E-29	GAA	157.9484
56605	rs4573966	0.1491	-0.0989	0.011755	3.97E-17	GAA	87.99463
56606	rs9899807	0.05668	0.1002	0.01827	4.15E-08	GAA	38.01078

56607	rs7527578	0.02642	-0.1829	0.025769	1.27E-12	GAA	60.97404
56608	rs8074728	0.59723	0.0577	0.008565	1.62E-11	GAA	56.74291
56609	rs9897213	0.46135	-0.051	0.00839	1.21E-09	GAA	45.7869
56610	rs7285731	0.06411	-0.1379	0.017244	1.27E-15	GAA	80.90459
56611	rs7666944	0.04669	-0.1884	0.019799	1.81E-21	GAA	112.136
56612	rs1285249	0.607	0.0467	0.008549	4.69E-08	GAA	36.84627
56613	rs1478490	0.0206	-0.2802	0.029164	7.41E-22	GAA	112.4359
56614	rs1409764	0.02433	-0.1964	0.027191	5.08E-13	GAA	64.90821
56615	rs1285281	0.37314	-0.0485	0.008683	2.33E-08	GAA	38.97111
56616	rs7709606	0.09032	0.0876	0.014742	2.81E-09	GAA	44.66502
56617	rs1663188	0.66266	-0.0689	0.008808	5.18E-15	GAA	75.24381
56618	rs7497100	0.08071	-0.1139	0.015266	8.59E-14	GAA	68.23626
56619	rs7138795	0.02354	-0.2024	0.02742	1.57E-13	GAA	66.75005
56620	rs7843625	0.09019	-0.0838	0.014676	1.13E-08	GAA	40.81658
56621	rs3564105	0.2198	-0.0627	0.010163	6.85E-10	GAA	47.7605
56622	rs1285293	0.33977	0.0632	0.008882	1.12E-12	GAA	63.50674
56623	rs6207664	0.06613	0.0921	0.016677	3.34E-08	GAA	37.10102
56624	rs7211532	0.45993	-0.055	0.008401	5.88E-11	GAA	53.23956
56625	rs7743187	0.01877	0.1748	0.031086	1.88E-08	GAA	39.8574
56626	rs7221197	0.12877	-0.0852	0.012478	8.60E-12	GAA	57.7097
56627	rs1485740	0.0253	0.1848	0.027086	8.93E-12	GAA	59.68346
56628	rs5965203	0.31035	0.0837	0.009111	4.05E-20	GAA	106.402
56629	rs6755140	0.79142	-0.0831	0.010359	1.04E-15	GAA	80.83043
56630	rs5571402	0.18187	0.0902	0.010808	7.07E-17	GAA	85.85699
56631	rs6207451	0.20091	0.0636	0.010493	1.35E-09	GAA	46.00472
56632	rs1488867	0.02535	-0.2236	0.02675	6.32E-17	GAA	87.61844
56633	rs1436180	0.01437	-0.2823	0.035645	2.38E-15	GAA	80.04329
56634	rs8081350	0.61195	-0.0758	0.008631	1.61E-18	GAA	96.79824
56635	rs7918152	0.24045	0.062	0.009807	2.59E-10	GAA	49.74088
56636	rs6648056	0.15389	-0.1504	0.011669	5.18E-38	GAA	209.6282
56637	rs1135803	0.02514	-0.2676	0.026695	1.19E-23	GAA	124.6114
56638	rs1508525	0.06372	0.2134	0.017317	6.80E-35	GAA	193.2967
56639	rs1174960	0.02401	0.1729	0.027868	5.50E-10	GAA	49.64054
56640	rs5677249	0.0276	0.229	0.025841	7.86E-19	GAA	99.8761
56641	rs2010193	0.0765	-0.1771	0.015463	2.26E-30	GAA	157.4942
56642	rs1177139	0.02768	0.2145	0.025645	6.06E-17	GAA	87.84543
56643	rs1295261	0.74021	-0.1905	0.009469	5.21E-90	GAA	500.8226
56644	rs2304849	0.22116	-0.342	0.009893	#######	GAA	1485.487
56645	rs1800299	0.01952	-0.3908	0.02992	5.46E-39	GAA	208.0589
56646	rs1800301	0.21368	0.1152	0.010222	1.85E-29	GAA	158.4972
56647	rs4129240	0.01939	-0.3732	0.02935	4.86E-37	GAA	188.3979
56648	rs7948788	0.04324	-0.18	0.021098	1.44E-17	GAA	95.10687
56649	rs1176695	0.05966	0.1864	0.017983	3.56E-25	GAA	138.4781
56650	rs6669336	0.23088	-0.2117	0.00986	#######	GAA	572.2884
56651	rs9895637	0.6902	-0.1532	0.009012	8.22E-65	GAA	358.75
56652	rs5595211	0.05676	0.0984	0.018003	4.61E-08	GAA	36.72334
56653	rs8074842	0.40176	-0.0711	0.00852	7.09E-17	GAA	86.19114
56654	rs2066964	0.37443	-0.0901	0.008622	1.46E-25	GAA	135.0752
56655	rs3436735	0.07784	0.1333	0.015664	1.74E-17	GAA	90.49057
56656	rs2000042	0.01718	-0.5539	0.031595	8.25E-69	GAA	370.4312
56657	rs1171831	0.01282	-0.3446	0.036929	1.05E-20	GAA	106.6711
56658	rs1876745	0.03704	0.1294	0.022382	7.40E-09	GAA	42.31472
56659	rs1127986	0.02772	-0.2862	0.025544	3.89E-29	GAA	156.9171
56660	rs4889999	0.16004	0.1157	0.011277	1.07E-24	GAA	127.804
56661	rs5735435	0.09045	0.1281	0.014683	2.68E-18	GAA	95.79266
56662	rs6420487	0.26133	-0.0777	0.009582	5.11E-16	GAA	82.65998
56663	rs8064518	0.75081	0.0695	0.009658	6.21E-13	GAA	64.06791
56664	rs8074650	0.98428	0.6358	0.033368	6.07E-81	GAA	448.1952

56665	rs1180504	0.07098	0.1327	0.016275	3.53E-16	GAA	82.357
56666	rs7220465	0.32784	0.0908	0.00887	1.36E-24	GAA	129.0254
56667	rs7284983	0.02319	-0.1922	0.027731	4.19E-12	GAA	59.31068
56668	rs7502437	0.63773	0.0641	0.008657	1.32E-13	GAA	67.29361
56669	rs1906709	0.06284	0.137	0.017234	1.87E-15	GAA	78.38406
56670	rs1432806	0.01018	-0.2803	0.041401	1.29E-11	GAA	56.10977
56671	rs1150369	0.02671	0.1548	0.025829	2.06E-09	GAA	44.13418
56672	rs1416523	0.02429	-0.2652	0.027445	4.33E-22	GAA	118.3305
56673	rs4130193	0.07409	-0.1111	0.015739	1.68E-12	GAA	60.00597
56674	rs1824791	0.03108	-0.2479	0.024255	1.61E-24	GAA	131.3301
56675	rs8077322	0.27066	-0.0582	0.009414	6.33E-10	GAA	47.33833
56676	rs1120188	0.21063	0.0582	0.010276	1.48E-08	GAA	39.86845
56677	rs1172792	0.01041	-0.2513	0.042348	2.95E-09	GAA	46.06402
56678	rs1505602	0.03552	-0.1432	0.022824	3.52E-10	GAA	49.74012
56679	rs9890864	0.20697	-0.0888	0.010332	8.34E-18	GAA	91.389
56680	rs1137530	0.05207	0.1434	0.018948	3.78E-14	GAA	71.62919
56681	rs7747774	0.01354	-0.2042	0.035896	1.28E-08	GAA	39.24683
56682	rs1181387	0.03038	-0.1398	0.024139	6.97E-09	GAA	40.56978
56683	rs2672896	0.80573	-0.0736	0.010581	3.50E-12	GAA	59.78423
56684	rs908241	0.11925	-0.0926	0.012893	6.86E-13	GAA	63.50417
56685	rs1170723	0.02706	-0.258	0.02594	2.63E-23	GAA	123.7805
56686	rs1172162	0.10408	0.0942	0.013703	6.23E-12	GAA	58.33532
56687	rs4969285	0.75015	0.0877	0.009692	1.45E-19	GAA	101.7605
56688	rs1468032	0.36274	0.0639	0.008709	2.19E-13	GAA	66.50061
56689	rs3751936	0.25819	-0.0594	0.009604	6.22E-10	GAA	47.58377
56690	rs7285055	0.03247	-0.1325	0.023825	2.68E-08	GAA	38.82836
56691	rs8080539	0.65971	0.0797	0.008877	2.76E-19	GAA	100.5601
56692	rs1294822	0.89439	0.1489	0.013555	4.53E-28	GAA	147.8888
56693	rs4969347	0.5171	0.0652	0.008421	9.78E-15	GAA	74.76213
56694	rs1115076	0.27447	0.0565	0.009545	3.23E-09	GAA	44.72826
56695	rs5581814	0.04805	-0.1727	0.019371	4.85E-19	GAA	96.14142
56696	rs1824623	0.01113	-0.5441	0.039995	3.78E-42	GAA	230.5089
56697	rs6740268	0.17505	-0.0824	0.010198	6.47E-16	MCEE	69.45897
56698	rs357744	0.32105	0.0615	0.00831	1.36E-13	MCEE	58.38605
56699	rs6988629	0.0627	-0.1113	0.017037	6.45E-11	CPQ	51.54817
56700	rs3134497	0.18728	0.0663	0.010744	6.79E-10	CPQ	47.36798
56701	rs1170693	0.03373	-0.1404	0.023049	1.12E-09	CPQ	45.48324
56702	rs3107063	0.49186	-0.0596	0.008335	8.66E-13	CPQ	62.88299
56703	rs1478109	0.01783	-0.4029	0.030752	3.23E-39	CPQ	202.1345
56704	rs7457368	0.01516	-0.4466	0.033766	6.18E-40	CPQ	211.8011
56705	rs1459826	0.12583	-0.0769	0.012579	9.75E-10	CPQ	46.05393
56706	rs7478801	0.02163	-0.457	0.028973	4.75E-56	CPQ	315.3035
56707	rs461111	0.32142	-0.0726	0.00893	4.31E-16	CPQ	81.47332
56708	rs1391718	0.03565	0.204	0.02246	1.06E-19	CPQ	101.4536
56709	rs2514527	0.64518	0.0591	0.008714	1.19E-11	CPQ	56.62752
56710	rs7494159	0.01946	-0.3972	0.029701	8.69E-41	CPQ	214.1499
56711	rs7672771	0.03219	0.137	0.023993	1.13E-08	CPQ	41.39202
56712	rs5567117	0.02134	-0.3727	0.029235	3.19E-37	CPQ	206.3255
56713	rs7267883	0.05524	0.1424	0.018203	5.17E-15	CPQ	74.98876
56714	rs1095507	0.42023	0.0512	0.008422	1.21E-09	CPQ	45.21748
56715	rs7760557	0.02728	-0.2088	0.025332	1.68E-16	CPQ	81.9913
56716	rs1910754	0.02499	-0.1732	0.026815	1.05E-10	CPQ	51.76356
56717	rs1177133	0.01689	-0.3802	0.032282	5.09E-32	CPQ	170.5546
56718	rs1174581	0.03825	0.1259	0.021889	8.84E-09	CPQ	41.28284
56719	rs1144327	0.04014	-0.1429	0.021181	1.51E-11	CPQ	55.72201
56720	rs1134524	0.02294	-0.2161	0.027584	4.72E-15	CPQ	74.16775
56721	rs2575721	0.72509	0.0964	0.009272	2.55E-25	CPQ	131.4894
56722	rs1444572	0.13283	0.0855	0.012358	4.56E-12	CPQ	59.64951

56723	rs2118060	0.95172	0.5129	0.019495	#######	CPQ	875.967
56724	rs724235	0.25177	-0.1341	0.009582	1.69E-44	CPQ	241.1874
56725	rs1042381	0.2233	0.0981	0.010026	1.32E-22	CPQ	118.4335
56726	rs2651460	0.59872	0.1892	0.008424	#######	CPQ	618.8579
56727	rs2575726	0.88378	0.2361	0.012947	2.68E-74	CPQ	409.6127
56728	rs7268019	0.03697	-0.5964	0.021933	#######	CPQ	918.8834
56729	rs2464485	0.63415	-0.0999	0.008628	5.26E-31	CPQ	164.5115
56730	rs7622531	0.01201	-0.2964	0.039883	1.07E-13	CPQ	73.87762
56731	rs2565147	0.13033	-0.1273	0.012321	5.04E-25	CPQ	130.3793
56732	rs5606404	0.25094	0.0998	0.009589	2.29E-25	CPQ	132.9019
56733	rs7813310	0.92903	0.4935	0.016015	#######	CPQ	1173.302
56734	rs6983702	0.79145	-0.0876	0.010265	1.41E-17	CPQ	89.80448
56735	rs1175134	0.04309	-0.7834	0.014912	0	CPQ	1885.059
56736	rs7260668	0.73126	0.1718	0.009326	8.81E-76	CPQ	415.0332
56737	rs7326870	0.03558	0.493	0.022517	#######	CPQ	599.8265
56738	rs6121939	0.34466	0.0797	0.008749	8.31E-20	CPQ	101.757
56739	rs7822594	0.53144	-0.1211	0.008293	2.71E-48	CPQ	260.1632
56740	rs7266459	0.04353	0.1584	0.020478	1.03E-14	CPQ	74.03434
56741	rs4735447	0.04207	0.1435	0.020673	3.88E-12	CPQ	58.78764
56742	rs1689528	0.04752	0.1257	0.019485	1.11E-10	CPQ	50.64422
56743	rs1155199	0.61268	-0.1424	0.008513	8.24E-63	CPQ	343.5841
56744	rs1487507	0.16655	0.1393	0.011208	1.82E-35	CPQ	191.5148
56745	rs2451108	0.38716	-0.0657	0.008528	1.32E-14	CPQ	72.57529
56746	rs7010112	0.48307	0.0853	0.008288	7.70E-25	CPQ	128.9588
56747	rs1171239	0.06901	0.0942	0.016265	6.97E-09	CPQ	40.36194
56748	rs1418266	0.02735	-0.2663	0.025598	2.40E-25	CPQ	133.9108
56749	rs2679764	0.77076	0.1196	0.009947	2.65E-33	CPQ	179.6297
56750	rs7988413	0.02359	0.1901	0.028397	2.17E-11	CPQ	58.96111
56751	rs593533	0.08405	0.1235	0.01528	6.35E-16	CPQ	83.22809
56752	rs1407271	0.01967	-1.0274	0.029152	#######	CPQ	1500.412
56753	rs6468576	0.34052	0.0478	0.008753	4.73E-08	CPQ	36.32046
56754	rs1327937	0.12531	-0.0795	0.012581	2.64E-10	CPQ	49.05066
56755	rs1913014	0.01578	-0.2424	0.032725	1.29E-13	CPQ	64.64189
56756	rs2449528	0.56732	0.0472	0.008429	2.15E-08	CPQ	38.70887
56757	rs1457042	0.02017	-0.2824	0.030813	4.96E-20	CPQ	111.7864
56758	rs1215621	0.53288	0.0613	0.008356	2.19E-13	CPQ	66.2539
56759	rs1009624	0.33453	-0.0738	0.008869	8.69E-17	CPQ	85.93348
56760	rs7327427	0.0362	-0.267	0.022738	7.71E-32	CPQ	176.7321
56761	rs1831238	0.0375	-0.3087	0.021689	5.71E-46	CPQ	244.8835
56762	rs7842845	0.32033	-0.0808	0.008917	1.29E-19	CPQ	100.7857
56763	rs6985434	0.12841	-0.0841	0.012458	1.47E-11	CPQ	56.06244
56764	rs2045805	0.17204	-0.0923	0.011024	5.63E-17	CPQ	85.98906
56765	rs1390117	0.01914	0.2271	0.028703	2.53E-15	GALP	68.44384
56766	rs7276581	0.02967	0.1489	0.026424	1.75E-08	TPSAB1	45.13708
56767	rs421123	0.04362	-0.1397	0.022019	2.23E-10	TPSAB1	57.59128
56768	rs1164555	0.30106	0.1103	0.009782	1.74E-29	TPSAB1	181.7553
56769	rs1136932	0.17385	-0.0947	0.011854	1.36E-15	TPSAB1	91.21528
56770	rs1155730	0.13189	-0.0804	0.013568	3.11E-09	TPSAB1	52.35472
56771	rs1186464	0.07862	0.1839	0.016801	6.98E-28	TPSAB1	173.8881
56772	rs1863921	0.01483	0.3636	0.036422	1.81E-23	TPSAB1	136.9603
56773	rs3785298	0.08657	-0.0984	0.016223	1.32E-09	TPSAB1	54.16419
56774	rs1176220	0.01745	-0.1961	0.034812	1.77E-08	TPSAB1	46.63023
56775	rs7263325	0.13024	0.1038	0.013196	3.66E-15	TPSAB1	86.39298
56776	rs8058486	0.6384	0.0546	0.00943	7.05E-09	TPSAB1	48.65298
56777	rs1164458	0.1978	0.0729	0.01135	1.34E-10	TPSAB1	59.63845
56778	rs5668025	0.01315	0.4715	0.040091	6.22E-32	TPSAB1	204.872
56779	rs1475588	0.04382	-0.1654	0.022669	2.96E-13	TPSAB1	81.12567
56780	rs6175337	0.01823	0.2787	0.033158	4.27E-17	TPSAB1	98.44529

56781	rs1181796	0.05131	-0.1695	0.020554	1.63E-16	TPSAB1	99.03703
56782	rs1176670	0.16857	0.1095	0.011934	4.50E-20	TPSAB1	119.0861
56783	rs1443330	0.01888	0.2269	0.033156	7.73E-12	TPSAB1	67.4761
56784	rs1179405	0.05427	-0.126	0.01996	2.75E-10	TPSAB1	57.63737
56785	rs9928077	0.25348	0.0737	0.010397	1.35E-12	TPSAB1	72.73056
56786	rs1434754	0.03426	-0.2181	0.025249	5.73E-18	TPSAB1	111.4888
56787	rs1176641	0.02095	0.2417	0.030587	2.74E-15	TPSAB1	84.82027
56788	rs1177541	0.02651	0.1956	0.027856	2.19E-12	TPSAB1	69.85796
56789	rs1332977	0.10087	-0.1563	0.014917	1.09E-25	TPSAB1	157.1483
56790	rs1333659	0.5186	0.0494	0.009037	4.60E-08	TPSAB1	43.07132
56791	rs1333644	0.07781	-0.096	0.017071	1.87E-08	TPSAB1	46.75488
56792	rs5615677	0.03537	-0.153	0.024648	5.39E-10	TPSAB1	56.47939
56793	rs1259695	0.92805	-0.1156	0.017616	5.30E-11	TPSAB1	63.1118
56794	rs2235505	0.23889	0.0913	0.010497	3.38E-18	TPSAB1	107.3394
56795	rs742319	0.15345	0.0811	0.012513	9.09E-11	TPSAB1	60.42731
56796	rs7349327	0.07437	0.113	0.01721	5.17E-11	TPSAB1	62.17948
56797	rs7400104	0.01389	-0.2671	0.038505	4.01E-12	TPSAB1	69.1398
56798	rs1447711	0.01352	-0.2345	0.039444	2.76E-09	TPSAB1	51.86996
56799	rs5841151	0.01386	-0.2628	0.038536	9.13E-12	TPSAB1	66.7846
56800	rs659164	0.47269	0.0567	0.009075	4.16E-10	TPSAB1	56.67236
56801	rs7203589	0.13341	-0.1023	0.013278	1.32E-14	TPSAB1	85.64873
56802	rs6201377	0.06903	-0.1207	0.017925	1.65E-11	TPSAB1	66.23769
56803	rs1177124	0.01287	-0.4705	0.040201	1.22E-31	TPSAB1	199.7272
56804	rs1129926	0.08093	0.1138	0.016256	2.55E-12	TPSAB1	68.15466
56805	rs1291991	0.3706	-0.0678	0.009361	4.38E-13	TPSAB1	75.87779
56806	rs1176472	0.05242	0.15	0.02056	2.97E-13	TPSAB1	79.10337
56807	rs7349922	0.17672	-0.1189	0.011769	5.37E-24	TPSAB1	145.857
56808	rs1177666	0.05004	-0.1125	0.020577	4.57E-08	TPSAB1	42.54053
56809	rs7202647	0.25327	-0.0697	0.010344	1.60E-11	TPSAB1	65.0039
56810	rs6648590	0.36495	-0.0861	0.009375	4.16E-20	TPSAB1	121.7503
56811	rs4470148	0.3651	-0.0863	0.009375	3.39E-20	TPSAB1	122.34
56812	rs1507374	0.01833	0.2324	0.034025	8.48E-12	TPSAB1	68.76976
56813	rs1176900	0.01462	0.3272	0.038209	1.10E-17	TPSAB1	109.2627
56814	rs1487635	0.01922	-0.2445	0.032399	4.47E-14	TPSAB1	79.76095
56815	rs1180287	0.11233	0.102	0.014182	6.36E-13	TPSAB1	73.41166
56816	rs4984627	0.45636	0.0808	0.009048	4.26E-19	TPSAB1	114.7536
56817	rs5632931	0.06174	0.1393	0.018672	8.63E-14	TPSAB1	79.5627
56818	rs7514160	0.06175	0.116	0.018541	3.94E-10	TPSAB1	55.14285
56819	rs1507950	0.02288	0.1777	0.029744	2.31E-09	TPSAB1	49.92665
56820	rs7727279	0.04702	-0.1195	0.021639	3.35E-08	TPSAB1	45.24533
56821	rs213652	0.69072	-0.1228	0.009742	1.98E-36	TPSAB1	228.9736
56822	rs7831573	0.03435	-0.2086	0.024489	1.62E-17	TPSAB1	102.2311
56823	rs7400114	0.01851	0.5454	0.033403	6.23E-60	TPSAB1	385.8285
56824	rs1174956	0.03111	-0.2434	0.025984	7.43E-21	TPSAB1	126.571
56825	rs1177797	0.02051	0.1809	0.031403	8.38E-09	TPSAB1	46.49075
56826	rs7277540	0.18429	-0.1459	0.011632	4.35E-36	TPSAB1	227.4451
56827	rs3460800	0.03538	0.1485	0.024154	7.84E-10	TPSAB1	53.22606
56828	rs642249	0.97384	-0.1961	0.028315	4.34E-12	TPSAB1	69.31434
56829	rs3405162	0.03201	0.2465	0.025381	2.68E-22	TPSAB1	133.4541
56830	rs2002684	0.55202	-0.0975	0.009073	6.15E-27	TPSAB1	166.7862
56831	rs1881568	0.01718	-0.2287	0.034395	2.95E-11	TPSAB1	62.47769
56832	rs1389731	0.0185	-0.3575	0.03379	3.68E-26	TPSAB1	164.6502
56833	rs5567464	0.36659	-0.072	0.00938	1.64E-14	TPSAB1	85.20801
56834	rs2745130	0.28478	-0.1041	0.010068	4.67E-25	TPSAB1	156.5535
56835	rs1172159	0.0115	0.2493	0.041237	1.49E-09	TPSAB1	49.96301
56836	rs1177518	0.01555	0.2063	0.036806	2.08E-08	TPSAB1	46.06721
56837	rs1164359	0.28975	0.066	0.009971	3.61E-11	TPSAB1	63.4169
56838	rs4984763	0.8856	-0.1118	0.014232	3.98E-15	TPSAB1	89.65028

56839	rs1124885	0.48212	-0.0627	0.009062	4.55E-12	TPSAB1	69.45058
56840	rs1390127	0.02449	0.2837	0.029311	3.71E-22	TPSAB1	136.3062
56841	rs1177918	0.05076	0.3365	0.02008	4.99E-63	TPSAB1	389.5255
56842	rs1983599	0.45536	0.1182	0.009058	6.42E-39	TPSAB1	246.3827
56843	rs2017831	0.20839	-0.1257	0.011118	1.22E-29	TPSAB1	185.0203
56844	rs1386537	0.04718	-0.2098	0.021363	9.19E-23	TPSAB1	140.283
56845	rs1876520	0.02253	0.211	0.030991	9.86E-12	TPSAB1	69.36625
56846	rs1885669	0.06179	-0.2637	0.018635	1.85E-45	TPSAB1	286.9756
56847	rs8050825	0.03669	-0.1315	0.023776	3.19E-08	TPSAB1	43.21152
56848	rs1482389	0.01386	-0.2107	0.038429	4.19E-08	TPSAB1	42.90162
56849	rs7186219	0.07012	0.1536	0.017496	1.65E-18	TPSAB1	108.9664
56850	rs4318204	0.30148	0.1497	0.009797	1.04E-52	TPSAB1	336.4362
56851	rs5632380	0.01447	-0.3625	0.036711	5.37E-23	TPSAB1	132.8426
56852	rs1171771	0.08372	-0.2139	0.016343	3.85E-39	TPSAB1	249.6194
56853	rs1176204	0.01426	0.2829	0.038042	1.03E-13	TPSAB1	79.6303
56854	rs1181328	0.01727	-0.2017	0.033527	1.79E-09	TPSAB1	48.82908
56855	rs1455340	0.02045	-0.444	0.031671	1.19E-44	TPSAB1	281.1136
56856	rs8055522	0.36111	0.1153	0.009369	8.31E-35	TPSAB1	217.9459
56857	rs1158357	0.02897	0.2724	0.026536	1.01E-24	TPSAB1	148.0308
56858	rs3548232	0.31499	-0.3764	0.006066	0	TPSAB1	2299.492
56859	rs1127347	0.05373	0.983	0.012162	0	TPSAB1	3847.988
56860	rs1186696	0.03282	-1.2315	0.015479	0	TPSAB1	3762.345
56861	rs4496143	0.79809	0.5064	0.00691	0	TPSAB1	3181.451
56862	rs1381186	0.02558	0.3509	0.028741	2.79E-34	TPSAB1	218.1106
56863	rs5624576	0.0843	0.2668	0.016146	2.47E-61	TPSAB1	392.3995
56864	rs1812925	0.01666	-0.4195	0.035128	7.13E-33	TPSAB1	204.8063
56865	rs4360940	0.97345	0.4264	0.028502	1.33E-50	TPSAB1	335.0446
56866	rs5636830	0.31967	-0.2646	0.00962	#######	TPSAB1	1109.198
56867	rs1123328	0.08162	0.2467	0.016401	3.89E-51	TPSAB1	325.1733
56868	rs6201291	0.01958	-0.3789	0.031666	5.38E-33	TPSAB1	195.7328
56869	rs1484138	0.0331	-0.3915	0.024847	6.20E-56	TPSAB1	349.9001
56870	rs7199049	0.02434	-0.5629	0.029342	5.01E-82	TPSAB1	539.5652
56871	rs9923916	0.21811	0.5139	0.006735	0	TPSAB1	3495.829
56872	rs1292617	0.05858	-0.2233	0.019101	1.43E-31	TPSAB1	195.291
56873	rs7796103	0.06725	0.3034	0.017886	1.54E-64	TPSAB1	412.5819
56874	rs1124886	0.86783	-0.4107	0.013166	#######	TPSAB1	1421.452
56875	rs1479427	0.06471	-0.1433	0.018327	5.32E-15	TPSAB1	87.99699
56876	rs1483281	0.01935	-0.8728	0.032057	#######	TPSAB1	1051.337
56877	rs1405326	0.01724	0.2628	0.035616	1.60E-13	TPSAB1	82.83806
56878	rs7204003	0.46037	-0.1687	0.009019	4.52E-78	TPSAB1	506.5183
56879	rs1135012	0.06562	0.215	0.018171	2.66E-32	TPSAB1	201.3179
56880	rs4984814	0.47507	-0.1904	0.008965	#######	TPSAB1	650.2706
56881	rs1186521	0.0193	0.3239	0.033049	1.12E-22	TPSAB1	140.8098
56882	rs1402222	0.01912	0.1986	0.032425	9.07E-10	TPSAB1	52.32322
56883	rs1292086	0.09479	0.1166	0.015507	5.52E-14	TPSAB1	82.58718
56884	rs5565941	0.11813	-0.0959	0.01402	7.90E-12	TPSAB1	67.79914
56885	rs5636159	0.06465	-0.3072	0.018134	2.27E-64	TPSAB1	407.7177
56886	rs1180021	0.07289	-0.1077	0.017536	8.17E-10	TPSAB1	55.44996
56887	rs6201134	0.33525	-0.1227	0.009521	5.27E-38	TPSAB1	238.5775
56888	rs1912459	0.04089	0.1527	0.022291	7.37E-12	TPSAB1	64.70649
56889	rs1139538	0.01864	1.5139	0.021206	0	TPSAB1	3232.145
56890	rs2235579	0.51528	0.1252	0.009013	7.25E-44	TPSAB1	278.7137
56891	rs4786337	0.65217	-0.0973	0.009465	8.66E-25	TPSAB1	152.3437
56892	rs7965815	0.02245	-0.8882	0.030361	#######	TPSAB1	1266.727
56893	rs1498352	0.02652	-0.3096	0.027998	2.01E-28	TPSAB1	175.6543
56894	rs1931583	0.01588	0.2177	0.036505	2.47E-09	TPSAB1	52.39
56895	rs7725942	0.11549	-0.0916	0.014101	8.26E-11	TPSAB1	60.64184
56896	rs3443522	0.45533	-0.1193	0.009046	1.02E-39	TPSAB1	251.0768

56897	rs2667677	0.24653	-0.0966	0.010493	3.38E-20	TPSAB1	122.8535
56898	rs1333352	0.01563	-0.3705	0.036601	4.38E-24	TPSAB1	149.8033
56899	rs2235624	0.61125	0.0647	0.009189	1.91E-12	TPSAB1	70.39663
56900	rs2865587	0.23449	0.1378	0.010609	1.41E-38	TPSAB1	242.4006
56901	rs1392347	0.02969	-0.1527	0.026111	4.97E-09	TPSAB1	47.51125
56902	rs3577376	0.21194	0.1058	0.011048	1.01E-21	TPSAB1	132.5514
56903	rs1171963	0.01256	0.4955	0.040466	1.79E-34	TPSAB1	216.3986
56904	rs3491518	0.06152	-0.344	0.019026	4.51E-73	TPSAB1	489.2824
56905	rs1390538	0.01067	0.2802	0.043864	1.68E-10	TPSAB1	58.63925
56906	rs6204002	0.09606	-0.1777	0.015395	8.02E-31	TPSAB1	194.7472
56907	rs1893061	0.0146	0.3049	0.03846	2.23E-15	TPSAB1	94.72877
56908	rs1076695	0.11647	0.0806	0.013959	7.75E-09	TPSAB1	47.28516
56909	rs1293361	0.02667	-0.2813	0.027705	3.20E-24	TPSAB1	145.6964
56910	rs7197536	0.14261	-0.1352	0.012914	1.19E-25	TPSAB1	158.5864
56911	rs1178015	0.01485	-0.2133	0.037241	1.02E-08	TPSAB1	47.07902
56912	rs2917521	0.01641	-0.3225	0.035781	2.00E-19	TPSAB1	118.7192
56913	rs1425397	0.0101	0.3289	0.046386	1.34E-12	TPSAB1	76.56306
56914	rs1178191	0.02305	-0.2561	0.030497	4.56E-17	TPSAB1	104.6371
56915	rs1383163	0.01054	-0.3961	0.04481	9.62E-19	TPSAB1	115.9573
56916	rs758192	0.26245	0.0718	0.010319	3.46E-12	TPSAB1	70.62261
56917	rs1176927	0.02812	-0.2158	0.027624	5.63E-15	TPSAB1	90.12374
56918	rs2531335	0.57272	-0.1116	0.009129	2.29E-34	TPSAB1	216.5848
56919	rs5611184	0.01289	-0.2534	0.039102	9.14E-11	TPSAB1	57.80371
56920	rs2023427	0.24689	-0.0854	0.010497	4.09E-16	TPSAB1	96.04143
56921	rs1164725	0.08874	0.0977	0.016029	1.09E-09	TPSAB1	54.60231
56922	rs2238412	0.10389	-0.1619	0.014837	1.02E-27	TPSAB1	173.2077
56923	rs8045657	0.55825	-0.0919	0.009049	3.12E-24	TPSAB1	147.7071
56924	rs4786978	0.94413	0.1248	0.019819	3.03E-10	TPSAB1	58.12562
56925	rs1470755	0.05897	-0.2676	0.018798	5.52E-46	TPSAB1	282.9105
56926	rs2847273	0.90414	-0.088	0.015332	9.49E-09	TPSAB1	47.46507
56927	rs9930956	0.07079	0.1617	0.017781	9.54E-20	TPSAB1	121.8931
56928	rs2516737	0.06074	0.1523	0.019161	1.89E-15	TPSAB1	93.71846
56929	rs2073636	0.59292	0.0653	0.009211	1.35E-12	TPSAB1	72.84068
56930	rs1383169	0.04607	0.1824	0.021403	1.57E-17	TPSAB1	103.5786
56931	rs1179961	0.0443	0.1208	0.021706	2.62E-08	TPSAB1	43.69157
56932	rs1846951	0.01889	-0.233	0.032739	1.10E-12	TPSAB1	71.2115
56933	rs9923663	0.25266	0.0572	0.010433	4.19E-08	TPSAB1	43.68908
56934	rs1485010	0.04965	-0.1398	0.020893	2.21E-11	TPSAB1	65.25784
56935	rs3437988	0.02338	0.1914	0.030002	1.78E-10	TPSAB1	59.18272
56936	rs1426162	0.0119	0.7018	0.042723	1.23E-60	TPSAB1	413.8548
56937	rs2258989	0.32264	0.0623	0.009679	1.22E-10	TPSAB1	60.01402
56938	rs2003631	0.05289	0.2217	0.0203	9.12E-28	TPSAB1	174.7585
56939	rs7988412	0.09406	-0.1502	0.015458	2.56E-22	TPSAB1	136.3111
56940	rs1179212	0.02566	-0.1992	0.029081	7.40E-12	TPSAB1	70.21177
56941	rs1134654	0.02215	-0.2258	0.030386	1.08E-13	TPSAB1	78.175
56942	rs1196336	0.446	-0.0468	0.008326	1.90E-08	CPM	38.31432
56943	rs6192628	0.07189	-0.0887	0.015861	2.24E-08	CPM	37.1643
56944	rs6062146	0.08594	0.0961	0.014702	6.29E-11	CPM	51.38093
56945	rs1231048	0.01737	0.1723	0.031362	3.93E-08	CPM	35.87197
56946	rs1087888	0.29454	0.0863	0.009123	3.09E-21	CPM	109.784
56947	rs1045079	0.07467	0.1487	0.015568	1.27E-21	CPM	108.3798
56948	rs1908671	0.29306	-0.1013	0.009055	4.74E-29	CPM	150.9952
56949	rs1391031	0.03287	-0.1733	0.023035	5.34E-14	CPM	67.64976
56950	rs1078475	0.38613	0.05	0.008527	4.52E-09	CPM	41.95727
56951	rs1127654	0.07472	0.118	0.015727	6.23E-14	CPM	68.21275
56952	rs7492128	0.06736	-0.0914	0.016133	1.47E-08	CPM	37.15831
56953	rs4129990	0.01663	0.1979	0.032745	1.51E-09	C4BPA	45.36517
56954	rs1212626	0.01745	0.2345	0.031428	8.55E-14	C4BPA	66.82594

56955	rs7617845	0.08054	0.1065	0.015215	2.56E-12	C4BPA	59.51839
56956	rs2015273	0.88795	0.0786	0.013229	2.83E-09	C4BPA	43.53808
56957	rs1428605	0.05869	0.1271	0.017722	7.40E-13	C4BPA	63.24896
56958	rs1386227	0.01808	0.4147	0.031839	8.83E-39	C4BPA	217.2917
56959	rs1141997	0.02172	0.2919	0.028519	1.38E-24	C4BPA	128.5453
56960	rs2842722	0.2515	0.0753	0.009561	3.38E-15	C4BPA	75.67025
56961	rs7911213	0.0282	-0.1407	0.025622	3.99E-08	C4BPA	38.42159
56962	rs7775759	0.06573	0.1536	0.016761	4.99E-20	C4BPA	102.7941
56963	rs1392864	0.01576	-0.201	0.033725	2.52E-09	C4BPA	44.38357
56964	rs7529011	0.48728	-0.0803	0.008355	7.16E-22	C4BPA	114.3161
56965	rs2808466	0.11154	0.4921	0.010956	0	C4BPA	1783.055
56966	rs7996534	0.04091	-0.1222	0.020939	5.35E-09	C4BPA	41.49241
56967	rs1718658	0.26922	-0.0815	0.009345	2.74E-18	C4BPA	92.67219
56968	rs7741407	0.02799	0.2706	0.024846	1.27E-27	C4BPA	141.4788
56969	rs2842707	0.40254	-0.0724	0.008457	1.12E-17	C4BPA	89.39631
56970	rs7527999	0.01378	0.2745	0.035612	1.28E-14	C4BPA	72.58156
56971	rs1086409	0.36228	-0.0818	0.008626	2.48E-21	C4BPA	109.6867
56972	rs1143677	0.01783	0.352	0.031361	3.10E-29	C4BPA	154.1489
56973	rs1150750	0.03776	-0.1353	0.022048	8.43E-10	C4BPA	47.11046
56974	rs1381558	0.02435	0.1597	0.027125	3.92E-09	C4BPA	42.90992
56975	rs4131453	0.03285	0.2264	0.023453	4.75E-22	C4BPA	115.5685
56976	rs4844395	0.24938	-0.0622	0.009592	8.89E-11	C4BPA	51.30034
56977	rs6182132	0.02685	0.1971	0.025659	1.57E-14	C4BPA	71.94624
56978	rs7572	0.18525	0.0601	0.010773	2.42E-08	C4BPA	38.60411
56979	rs1406472	0.01117	0.2193	0.038314	1.04E-08	C4BPA	37.61228
56980	rs1718701	0.03156	0.1339	0.023745	1.71E-08	C4BPA	38.8028
56981	rs1224769	0.22591	-0.0613	0.009813	4.19E-10	FAS	46.52644
56982	rs7147720	0.05998	-0.1042	0.017369	1.98E-09	FAS	43.33907
56983	rs303454	0.65328	-0.0472	0.008594	3.97E-08	FAS	35.71654
56984	rs7067933	0.19353	-0.0667	0.010362	1.22E-10	FAS	49.16687
56985	rs1179700	0.01915	0.1944	0.030113	1.08E-10	FAS	50.26596
56986	rs1968028	0.27236	0.0837	0.009229	1.20E-19	FAS	98.44905
56987	rs1120289	0.9667	0.1369	0.023091	3.06E-09	FAS	42.71302
56988	rs8005805	0.13424	0.089	0.011951	9.53E-14	FAS	65.21397
56989	rs9658748	0.09105	0.1387	0.014384	5.28E-22	FAS	112.9377
56990	rs7911226	0.28445	-0.2478	0.008988	#######	FAS	906.3812
56991	rs9658771	0.01914	-0.2113	0.029574	9.01E-13	FAS	59.36701
56992	rs9658776	0.04525	-0.2314	0.019586	3.28E-32	FAS	164.3349
56993	rs7089946	0.4486	-0.1264	0.008245	4.77E-53	FAS	281.6505
56994	rs3532149	0.01804	-0.2051	0.030671	2.28E-11	FAS	52.7659
56995	rs7464820	0.09278	0.1657	0.014042	3.90E-32	FAS	164.1556
56996	rs6185261	0.01467	-0.1967	0.03401	7.32E-09	FAS	39.5857
56997	rs2862829	0.38272	-0.0735	0.008463	3.79E-18	FAS	90.46482
56998	rs1385827	0.02311	-0.159	0.027295	5.70E-09	FAS	40.40215
56999	rs7072348	0.36137	0.048	0.008586	2.27E-08	FAS	37.63696
57000	rs7092725	0.19158	0.0806	0.010452	1.24E-14	FAS	71.28541
57001	rs9421696	0.71171	0.1575	0.009101	4.30E-67	FAS	363.5849
57002	rs7783514	0.03517	-0.1535	0.022479	8.58E-12	FAS	56.62278
57003	rs1088791	0.41891	-0.0484	0.008377	7.56E-09	FAS	40.36288
57004	rs6185488	0.01172	-0.3035	0.03894	6.49E-15	FAS	75.59563
57005	rs1738230	0.1533	-0.0751	0.011395	4.38E-11	FAS	51.83605
57006	rs1332326	0.51692	-0.048	0.008251	5.97E-09	FAS	40.72458
57007	rs1195210	0.72048	0.0777	0.009301	6.62E-17	LMAN2	86.20851
57008	rs1474364	0.02574	-0.1934	0.02656	3.30E-13	LMAN2	66.4722
57009	rs7713145	0.37642	0.0974	0.008533	3.53E-30	LMAN2	158.2067
57010	rs1787602	0.98965	0.2771	0.040654	9.36E-12	LMAN2	55.71159
57011	rs5587308	0.01859	-0.159	0.028782	3.31E-08	METTL24	32.66542
57012	rs4484552	0.0159	-0.433	0.031981	9.16E-42	METTL24	208.7236

57013	rs9400362	0.02959	-0.181	0.022811	2.11E-15	METTL24	66.6734
57014	rs4343947	0.51931	0.0521	0.007901	4.28E-11	METTL24	47.99651
57015	rs6917918	0.15845	-0.0585	0.0107	4.57E-08	METTL24	32.30881
57016	rs2334321	0.09279	-0.1339	0.013671	1.19E-22	METTL24	107.0898
57017	rs4947065	0.91793	0.1616	0.014256	8.73E-30	METTL24	139.7185
57018	rs1756953	0.12416	0.0804	0.012116	3.23E-11	METTL24	49.79602
57019	rs1196281	0.1717	0.0736	0.010468	2.05E-12	METTL24	54.58186
57020	rs1391494	0.02471	-0.1403	0.025539	3.94E-08	METTL24	33.59011
57021	rs7926441	0.03816	-0.1327	0.020492	9.44E-11	METTL24	45.78172
57022	rs447123	0.78658	-0.0972	0.009883	7.97E-23	PRPSAP1	112.5844
57023	rs1107782	0.86756	-0.0653	0.011935	4.47E-08	PRPSAP1	34.70037
57024	rs1001889	0.36455	0.0545	0.008397	8.55E-11	NUDT9	48.72724
57025	rs9790615	0.40945	-0.0679	0.00824	1.72E-16	NUDT9	79.01709
57026	rs3530427	0.07067	0.1361	0.01585	8.94E-18	NUDT9	86.24497
57027	rs2852904	0.16738	-0.1379	0.010909	1.25E-36	NUDT9	188.4316
57028	rs2862495	0.34704	0.1046	0.008488	6.76E-35	NUDT9	176.22
57029	rs1001399	0.42314	0.0655	0.008205	1.43E-15	NUDT9	74.21889
57030	rs1031794	0.45056	-0.0664	0.00815	3.72E-16	NUDT9	77.35932
57031	rs1486661	0.01098	-0.298	0.038987	2.11E-14	DSG2	68.30053
57032	rs9807361	0.37217	-0.0708	0.00852	9.56E-17	DSG2	82.99248
57033	rs5573563	0.07787	0.1017	0.015153	1.92E-11	DSG2	52.57994
57034	rs1169776	0.02937	-0.1664	0.024035	4.42E-12	DSG2	55.89144
57035	rs1466873	0.03165	0.1847	0.023148	1.47E-15	DSG2	74.07025
57036	rs1463356	0.02977	0.1511	0.023849	2.36E-10	DSG2	46.68211
57037	rs9966043	0.16565	-0.0759	0.011054	6.60E-12	DSG2	56.37169
57038	rs1166397	0.20215	-0.0634	0.010193	4.97E-10	DSG2	45.88756
57039	rs1296081	0.04286	0.137	0.02023	1.27E-11	DSG2	54.51712
57040	rs7234288	0.74404	-0.0823	0.009345	1.29E-18	DSG2	91.42917
57041	rs7292994	0.12977	-0.1314	0.012204	4.94E-27	DSG2	138.3856
57042	rs7228920	0.6133	-0.0755	0.00845	4.08E-19	DSG2	95.83226
57043	rs9304096	0.05845	0.0988	0.017588	1.94E-08	DSG2	38.01925
57044	rs7986337	0.12309	-0.1484	0.012441	8.38E-33	DSG2	168.8439
57045	rs1176275	0.01814	-0.1877	0.031066	1.52E-09	DSG2	44.41514
57046	rs1178735	0.02543	0.1815	0.025521	1.15E-12	DSG2	57.80862
57047	rs9304098	0.45421	-0.1905	0.008195	#######	DSG2	647.6314
57048	rs1471456	0.02249	-0.2669	0.028244	3.40E-21	DSG2	111.0556
57049	rs7469955	0.06582	-0.0935	0.016564	1.65E-08	DSG2	38.04075
57050	rs1295467	0.34775	-0.0827	0.008605	7.24E-22	DSG2	110.008
57051	rs1667232	0.87712	-0.1206	0.012432	3.00E-22	DSG2	111.1793
57052	rs7292294	0.16495	-0.0811	0.011165	3.77E-13	DSG2	64.16182
57053	rs7699227	0.02911	-0.1421	0.024528	6.90E-09	DSG2	40.39047
57054	rs1108170	0.47153	0.0596	0.008265	5.53E-13	DSG2	62.68653
57055	rs1169153	0.0207	0.1616	0.02903	2.60E-08	DSG2	37.46377
57056	rs7713784	0.04861	-0.116	0.019112	1.28E-09	DSG2	44.04649
57057	rs6209354	0.073	-0.0975	0.015747	5.95E-10	DSG2	45.53457
57058	rs7542666	0.02597	-0.1675	0.025716	7.35E-11	DSG2	50.24416
57059	rs7785524	0.03303	-0.1474	0.023189	2.07E-10	DSG2	49.12636
57060	rs1774231	0.1569	0.0632	0.011154	1.46E-08	DSG2	37.38876
57061	rs1187534	0.67717	0.0492	0.008804	2.29E-08	DSG2	37.44723
57062	rs7343251	0.09621	0.1185	0.013756	7.04E-18	PTK7	86.57694
57063	rs9462860	0.58524	0.0602	0.008245	2.84E-13	PTK7	62.33106
57064	rs7919908	0.04929	0.1058	0.018551	1.18E-08	PTK7	37.14069
57065	rs3828755	0.4627	0.0837	0.008156	1.04E-24	PTK7	123.6158
57066	rs4555304	0.08226	0.1174	0.014772	1.91E-15	PTK7	73.74846
57067	rs3797235	0.18751	-0.0582	0.010389	2.12E-08	GZMK	36.53661
57068	rs4865884	0.74434	0.0543	0.009308	5.43E-09	GZMK	39.72723
57069	rs1049136	0.28876	0.0495	0.00892	2.86E-08	GZMK	35.62606
57070	rs2112933	0.39463	0.0832	0.008227	4.85E-24	GZMK	117.3413

57071	rs7930795	0.05374	0.1016	0.017905	1.39E-08	GZMK	37.16262
57072	rs1047192	0.56333	0.1435	0.008142	1.60E-69	GZMK	361.8966
57073	rs7276415	0.02662	0.1443	0.024988	7.71E-09	GZMK	38.19852
57074	rs1118743	0.06473	-0.1421	0.016507	7.39E-18	GZMK	86.66593
57075	rs3815763	0.28228	0.069	0.009024	2.08E-14	GZMK	68.34424
57076	rs7504448	0.08385	0.0941	0.014566	1.05E-10	GZMK	48.17064
57077	rs1181648	0.02891	0.1372	0.024343	1.74E-08	MANSC1	37.42842
57078	rs1282354	0.97159	-0.3343	0.025213	4.01E-40	MANSC1	219.5983
57079	rs6192204	0.61669	0.0586	0.008544	6.94E-12	MANSC1	57.5185
57080	rs3825259	0.09551	0.3843	0.013982	#######	MANSC1	926.2604
57081	rs1161289	0.48906	0.0698	0.008319	4.85E-17	MANSC1	86.33586
57082	rs1105492	0.3451	0.0488	0.008746	2.41E-08	MANSC1	38.119
57083	rs1178531	0.0418	0.1321	0.020805	2.16E-10	MANSC1	49.51062
57084	rs1105497	0.036	0.2891	0.022111	4.57E-39	MANSC1	206.3683
57085	rs1050680	0.37291	-0.0492	0.008386	4.43E-09	PAWR	40.07502
57086	rs2276582	0.43458	0.0667	0.00806	1.28E-16	BIN1	77.49458
57087	rs7909512	0.04712	0.1215	0.018609	6.62E-11	BIN1	46.94619
57088	rs4663097	0.18106	-0.07	0.010434	1.96E-11	BIN1	51.46573
57089	rs3510316	0.34953	0.1306	0.008389	1.20E-54	BIN1	276.4365
57090	rs4663101	0.5357	-0.0487	0.00795	9.02E-10	BIN1	41.77408
57091	rs1411263	0.01171	0.2461	0.037309	4.21E-11	MANSC4	49.63118
57092	rs7965103	0.04264	0.1256	0.020562	1.01E-09	MANSC4	45.59448
57093	rs1748507	0.14215	0.088	0.011697	5.35E-14	MANSC4	66.89611
57094	rs1740680	0.05851	-0.1073	0.017761	1.53E-09	MANSC4	44.90066
57095	rs840869	0.70675	-0.0753	0.009004	6.11E-17	MANSC4	83.28364
57096	rs7963612	0.54299	-0.0483	0.008273	5.27E-09	MANSC4	40.98109
57097	rs1176530	0.04398	0.1249	0.020087	5.03E-10	MANSC4	46.44062
57098	rs1423434	0.02605	0.1813	0.025649	1.57E-12	MANSC4	59.06712
57099	rs1454139	0.01513	0.2512	0.032862	2.11E-14	MANSC4	66.61245
57100	rs3515220	0.10057	0.0905	0.013787	5.23E-11	MANSC4	52.46356
57101	rs1269082	0.75255	0.0632	0.009541	3.50E-11	MANSC4	52.67106
57102	rs7455890	0.02366	0.2045	0.026316	7.79E-15	MANSC4	68.44014
57103	rs7329205	0.01609	0.2732	0.03379	6.20E-16	MANSC4	83.74693
57104	rs7976122	0.01795	0.201	0.031286	1.32E-10	MANSC4	50.4287
57105	rs1911255	0.01863	0.2579	0.030065	9.65E-18	MANSC4	86.18616
57106	rs1179020	0.01485	0.3689	0.034828	3.25E-26	MANSC4	141.3342
57107	rs1104906	0.04838	-0.1241	0.019188	9.96E-11	MANSC4	50.20626
57108	rs1183350	0.51958	0.0557	0.008254	1.50E-11	MANSC4	54.83735
57109	rs7303520	0.69424	0.0526	0.00898	4.71E-09	MANSC4	41.57346
57110	rs7959164	0.66711	-0.0524	0.008761	2.21E-09	MANSC4	43.16285
57111	rs7462598	0.05165	-0.1354	0.018983	9.84E-13	MANSC4	63.60642
57112	rs6191747	0.13235	0.1985	0.01202	2.87E-61	MANSC4	322.8539
57113	rs7329619	0.05941	-0.1141	0.017548	7.93E-11	MANSC4	51.51481
57114	rs2052674	0.48227	-0.1781	0.008222	#######	MANSC4	569.0156
57115	rs1230285	0.11874	-0.1215	0.012682	9.63E-22	MANSC4	109.5635
57116	rs1104910	0.10254	-0.1145	0.013665	5.35E-17	MANSC4	85.51157
57117	rs7311141	0.51639	-0.131	0.008242	6.96E-57	MANSC4	305.6406
57118	rs1490712	0.01153	0.4222	0.038897	1.90E-27	MANSC4	144.2294
57119	rs1281152	0.0952	0.4659	0.013699	#######	MANSC4	1373.355
57120	rs1848313	0.01863	0.4729	0.030806	3.50E-53	MANSC4	291.4785
57121	rs1180377	0.01679	-0.1752	0.032073	4.69E-08	MANSC4	35.86425
57122	rs4244857	0.78724	0.2005	0.010067	2.91E-88	MANSC4	482.5675
57123	rs7936284	0.01143	0.27	0.03857	2.55E-12	MANSC4	58.33827
57124	rs7308820	0.16423	-0.161	0.011129	1.97E-47	MANSC4	253.359
57125	rs1084299	0.18723	0.4786	0.00863	0	MANSC4	2649.282
57126	rs7308822	0.13208	-0.1641	0.012227	4.53E-41	MANSC4	219.624
57127	rs7308823	0.33033	-0.1822	0.008747	2.27E-96	MANSC4	526.9573
57128	rs1836324	0.03641	-0.1413	0.021744	8.13E-11	MANSC4	49.5964

57129	rs1104917	0.04374	-0.1649	0.020286	4.33E-16	MANSC4	80.59889
57130	rs4420311	0.58631	-0.0832	0.008392	3.62E-23	MANSC4	119.1115
57131	rs7473636	0.04306	0.3126	0.019987	3.86E-55	MANSC4	287.0069
57132	rs1432910	0.03115	0.2899	0.024091	2.37E-33	MANSC4	180.2452
57133	rs5568359	0.02828	0.2505	0.025308	4.24E-23	MANSC4	122.3433
57134	rs258427	0.79094	-0.0897	0.010177	1.21E-18	MANSC4	94.31929
57135	rs1230152	0.1986	-0.1008	0.010336	1.80E-22	MANSC4	114.7098
57136	rs1838311	0.01586	0.3251	0.032752	3.21E-23	MANSC4	117.0235
57137	rs1126225	0.025	0.256	0.026094	1.01E-22	MANSC4	113.3074
57138	rs26302	0.67015	-0.0926	0.008776	4.98E-26	MANSC4	134.5215
57139	rs1410897	0.09314	-0.114	0.014025	4.34E-16	MANSC4	77.7808
57140	rs2619414	0.01394	0.3352	0.035135	1.42E-21	MANSC4	109.5341
57141	rs1084307	0.29578	-0.0676	0.00899	5.49E-14	MANSC4	67.42828
57142	rs493401	0.36369	0.0677	0.008597	3.42E-15	MANSC4	75.15254
57143	rs5404952	0.28676	-0.0547	0.009479	7.90E-09	MANSC4	43.3204
57144	rs7251692	0.01458	0.2265	0.033672	1.74E-11	MANSC4	52.19152
57145	rs1129882	0.03151	0.1428	0.023742	1.80E-09	MANSC4	44.05394
57146	rs7818439	0.10546	0.1114	0.01349	1.49E-16	MANSC4	82.97213
57147	rs1084320	0.38052	-0.0723	0.008502	1.83E-17	MANSC4	87.34168
57148	rs1236889	0.14969	-0.0904	0.011575	5.71E-15	MANSC4	73.70211
57149	rs1508819	0.02505	-0.1839	0.026759	6.31E-12	MANSC4	58.49953
57150	rs1486780	0.1057	0.08	0.013431	2.58E-09	MANSC4	42.82968
57151	rs1693329	0.06072	0.1121	0.017315	9.54E-11	MANSC4	50.75068
57152	rs7522290	0.04215	-0.1349	0.020074	1.82E-11	LAMC2	52.03699
57153	rs1869363	0.02588	0.141	0.025254	2.36E-08	LAMC2	35.48175
57154	rs1167001	0.01424	-0.2666	0.034392	9.07E-15	LAMC2	70.69666
57155	rs2494455	0.33975	-0.0785	0.008572	5.30E-20	LAMC2	98.02837
57156	rs3439462	0.0352	-0.1463	0.022302	5.39E-11	LAMC2	51.47904
57157	rs1118752	0.09653	0.1611	0.013794	1.64E-31	LAMC2	160.7932
57158	rs1204574	0.08206	0.0803	0.014704	4.73E-08	LAMC2	34.38183
57159	rs3415698	0.17889	-0.0834	0.010567	2.97E-15	LAMC2	72.39987
57160	rs3451081	0.11033	0.0931	0.013009	8.27E-13	LAMC2	60.26525
57161	rs7272507	0.22809	0.0641	0.009701	3.91E-11	LAMC2	51.23276
57162	rs606796	0.38459	0.0555	0.008373	3.39E-11	LAMC2	51.63119
57163	rs1240201	0.02443	0.2332	0.026165	4.98E-19	LAMC2	91.89851
57164	rs1256397	0.03119	0.2853	0.023146	6.55E-35	LAMC2	174.8
57165	rs1509007	0.01381	0.3369	0.034823	3.87E-22	LAMC2	109.6526
57166	rs6424866	0.06924	-0.1239	0.015967	8.50E-15	LAMC2	70.10153
57167	rs1091111	0.07626	-0.0849	0.015147	2.08E-08	LAMC2	35.94456
57168	rs3505855	0.06746	-0.1806	0.016486	6.29E-28	LAMC2	145.706
57169	rs3904695	0.32857	0.0985	0.00861	2.62E-30	LAMC2	152.022
57170	rs1444714	0.04013	-0.2991	0.020418	1.36E-48	LAMC2	245.3502
57171	rs4132813	0.27859	0.1965	0.00903	#######	LAMC2	557.3585
57172	rs6180750	0.07447	-0.0879	0.015653	1.96E-08	LAMC2	37.69902
57173	rs6180751	0.04895	0.4807	0.018332	#######	LAMC2	777.4414
57174	rs1166529	0.01067	0.3047	0.039228	8.01E-15	LAMC2	69.44169
57175	rs3426522	0.05308	-0.2135	0.017914	9.55E-33	LAMC2	162.7617
57176	rs7442513	0.01854	-0.3351	0.030359	2.51E-28	LAMC2	145.0948
57177	rs1753679	0.02927	0.5025	0.024387	2.45E-94	LAMC2	514.7836
57178	rs1686038	0.05545	-0.1547	0.01786	4.64E-18	LAMC2	88.8693
57179	rs2483675	0.82379	0.0891	0.010683	7.39E-17	LAMC2	81.68816
57180	rs7272948	0.05169	-0.1759	0.018248	5.45E-22	LAMC2	107.5846
57181	rs1753865	0.01562	0.5257	0.031912	5.68E-61	LAMC2	303.0794
57182	rs2276544	0.17111	-0.3984	0.01057	6.9710000	LAMC2	1667.049
57183	rs1091127	0.01521	0.3822	0.033997	2.53E-29	LAMC2	155.4091
57184	rs594026	0.3101	0.4227	0.006807	0	LAMC2	2927.08
57185	rs1444992	0.02292	0.4616	0.026883	4.38E-66	LAMC2	340.699
57186	rs577344	0.91182	0.1025	0.014224	5.75E-13	LAMC2	59.83826

57187	rs1146494	0.03283	-0.1592	0.023212	6.95E-12	LAMC2	57.00029
57188	rs1158669	0.06588	-0.165	0.016354	6.18E-24	LAMC2	118.8808
57189	rs1119233	0.02704	0.1967	0.024761	1.96E-15	LAMC2	72.12953
57190	rs7681647	0.12632	-0.2449	0.012141	1.76E-90	LAMC2	474.3594
57191	rs7504900	0.05853	0.1423	0.017491	4.09E-16	LAMC2	79.08293
57192	rs6672141	0.51617	0.0641	0.008151	3.71E-15	LAMC2	72.71496
57193	rs649614	0.58278	0.1857	0.008191	#######	LAMC2	603.0878
57194	rs1156469	0.01878	-0.1975	0.030199	6.15E-11	LAMC2	50.90532
57195	rs1240562	0.12043	-0.1869	0.01259	7.47E-50	LAMC2	263.5984
57196	rs5639209	0.02356	-0.4416	0.026472	1.78E-62	LAMC2	320.1277
57197	rs1831516	0.0236	0.2876	0.026739	5.57E-27	LAMC2	135.3026
57198	rs7556032	0.46625	-0.1037	0.008168	6.25E-37	LAMC2	190.2451
57199	rs3447410	0.0217	0.3929	0.028304	8.22E-44	LAMC2	233.2822
57200	rs1147076	0.03737	-0.1236	0.021808	1.45E-08	LAMC2	38.90913
57201	rs3845466	0.07203	0.1974	0.015896	2.08E-35	LAMC2	185.1516
57202	rs3768582	0.16367	0.0608	0.010901	2.44E-08	LAMC2	35.8168
57203	rs1158043	0.08515	-0.2	0.014631	1.55E-42	LAMC2	221.7314
57204	rs2333686	0.44783	0.0683	0.008136	4.67E-17	LAMC2	81.75906
57205	rs7273149	0.08016	0.1136	0.015043	4.30E-14	LAMC2	67.41353
57206	rs5650906	0.0571	-0.1103	0.017499	2.92E-10	LAMC2	46.38096
57207	rs1489810	0.04424	0.1665	0.019745	3.38E-17	LAMC2	83.08631
57208	rs7542024	0.02653	0.3543	0.0255	6.87E-44	LAMC2	230.7517
57209	rs7163219	0.05238	0.1964	0.018589	4.31E-26	LAMC2	135.9071
57210	rs2500126	0.35619	0.0483	0.008521	1.44E-08	LAMC2	37.86862
57211	rs1120809	0.01575	0.4224	0.031887	4.72E-40	LAMC2	196.6746
57212	rs1049456	0.32715	-0.1176	0.008626	2.53E-42	LAMC2	216.5896
57213	rs1212439	0.40654	-0.0961	0.008306	5.86E-31	LAMC2	158.2567
57214	rs1137730	0.02964	0.1578	0.023836	3.59E-11	LAMC2	50.7155
57215	rs6121184	0.06911	-0.1054	0.015826	2.74E-11	LAMC2	50.60982
57216	rs1212111	0.07515	0.1245	0.015385	5.84E-16	LAMC2	76.34509
57217	rs1147724	0.01059	0.272	0.038947	2.87E-12	LAMC2	54.90215
57218	rs7273347	0.09128	-0.0891	0.013993	1.92E-10	LAMC2	46.62715
57219	rs1256400	0.25191	0.0889	0.00932	1.45E-21	LAMC2	105.634
57220	rs1154839	0.01761	0.44	0.029904	5.27E-49	LAMC2	238.4366
57221	rs1161043	0.03702	-0.1771	0.021762	4.02E-16	LAMC2	79.24214
57222	rs2861998	0.10084	0.1186	0.013436	1.08E-18	LAMC2	90.40754
57223	rs1952251	0.35763	0.0472	0.008539	3.24E-08	LAMC2	36.22773
57224	rs1500903	0.02347	0.2274	0.026777	2.03E-17	LAMC2	84.00941
57225	rs1091150	0.71577	0.0644	0.009094	1.42E-12	LAMC2	59.76767
57226	rs7619859	0.06669	0.1581	0.016424	6.19E-22	LAMC2	110.3656
57227	rs1241123	0.10515	-0.0974	0.013442	4.29E-13	LAMC2	63.23877
57228	rs1091151	0.43813	0.0534	0.008239	9.07E-11	LAMC2	49.70922
57229	rs4651174	0.08538	0.149	0.014457	6.58E-25	LAMC2	123.0117
57230	rs1487070	0.02267	-0.1674	0.027738	1.59E-09	B4GALT2	43.96779
57231	rs7961452	0.03676	-0.1238	0.021156	4.86E-09	B4GALT2	38.42504
57232	rs1158193	0.01865	-0.2341	0.029266	1.26E-15	B4GALT2	71.08354
57233	rs812490	0.51861	0.0552	0.008074	8.10E-12	B4GALT2	53.87901
57234	rs1135405	0.09725	0.0798	0.013767	6.77E-09	B4GALT2	39.58027
57235	rs3762423	0.03043	-0.5491	0.022861	#######	B4GALT2	640.5232
57236	rs3791124	0.89129	0.1731	0.013133	1.13E-39	B4GALT2	206.5329
57237	rs7268600	0.07811	-0.0892	0.015082	3.33E-09	B4GALT2	40.56768
57238	rs7760217	0.02728	-0.2589	0.024793	1.58E-25	B4GALT2	126.2405
57239	rs5620220	0.2336	-0.0539	0.009575	1.81E-08	B4GALT2	36.82243
57240	rs1209156	0.06419	-0.0926	0.01653	2.12E-08	B4GALT2	36.46525
57241	rs7966210	0.0539	-0.1011	0.018231	2.93E-08	B4GALT2	36.89661
57242	rs4126906	0.03557	-0.1253	0.021866	1.00E-08	B4GALT2	38.13433
57243	rs1049209	0.19217	0.0739	0.010308	7.56E-13	PIANP	60.11105
57244	rs740852	0.09043	0.0975	0.014016	3.50E-12	PIANP	55.42728

57245	rs1460949	0.035	0.1426	0.021873	7.06E-11	PIANP	48.67628
57246	rs1281634	0.26607	-0.0592	0.009109	8.08E-11	PIANP	48.50095
57247	rs3401247	0.12993	-0.0919	0.012037	2.27E-14	PIANP	67.69962
57248	rs1174718	0.0507	0.1372	0.018405	9.03E-14	PIANP	64.23456
57249	rs7326692	0.09414	-0.1054	0.013835	2.57E-14	PIANP	67.17596
57250	rs1106432	0.39503	0.1891	0.008165	#######	PIANP	615.3119
57251	rs6489730	0.46902	-0.1033	0.008072	1.71E-37	PIANP	189.0855
57252	rs3759343	0.12883	-0.1009	0.012004	4.26E-17	PIANP	81.05309
57253	rs1106433	0.11895	0.0803	0.012397	9.34E-11	PIANP	47.89136
57254	rs1106435	0.06098	0.1247	0.016657	7.08E-14	PIANP	63.13105
57255	rs7323802	0.24423	0.0828	0.009066	6.69E-20	TIGIT	89.73328
57256	rs7853941	0.01882	-0.2117	0.029611	8.72E-13	PDGFRL	58.63676
57257	rs1442748	0.02846	-0.1641	0.023928	6.98E-12	PDGFRL	52.74285
57258	rs7320173	0.02639	-0.1696	0.024954	1.07E-11	PDGFRL	52.34622
57259	rs1459135	0.0164	-0.1674	0.030185	2.93E-08	PDGFRL	32.00327
57260	rs7319853	0.23604	-0.0749	0.009291	7.52E-16	PDGFRL	71.71154
57261	rs7462219	0.73909	-0.0571	0.009128	3.96E-10	PDGFRL	44.53573
57262	rs1179447	0.04356	-0.1316	0.019582	1.81E-11	PDGFRL	51.11659
57263	rs6249798	0.28432	-0.0556	0.008879	3.80E-10	PDGFRL	44.54906
57264	rs1010980	0.69744	0.0806	0.008693	1.84E-20	PDGFRL	97.2347
57265	rs2588235	0.07093	0.0969	0.015333	2.62E-10	PDGFRL	43.82074
57266	rs1381627	0.02007	-0.2079	0.029043	8.16E-13	PDGFRL	60.22739
57267	rs2588248	0.27187	-0.0595	0.008975	3.37E-11	PDGFRL	49.64111
57268	rs5629689	0.03707	-0.3117	0.021008	8.46E-50	PDGFRL	247.0326
57269	rs2720559	0.14161	-0.0644	0.011464	1.94E-08	PDGFRL	35.69677
57270	rs1115525	0.07235	0.0956	0.015322	4.40E-10	PDGFRL	43.44591
57271	rs7152613	0.07322	0.1208	0.015483	6.08E-15	PDGFRL	70.19053
57272	rs6999506	0.39598	-0.2048	0.008031	#######	PDGFRL	724.1887
57273	rs2517262	0.77811	-0.124	0.009598	3.52E-38	PDGFRL	188.8095
57274	rs1171779	0.05131	-0.6749	0.015165	0	PDGFRL	1641.273
57275	rs2517272	0.34437	0.061	0.008426	4.49E-13	PDGFRL	59.53382
57276	rs7908889	0.01889	-0.411	0.029268	8.53E-45	PDGFRL	222.8695
57277	rs7319813	0.02763	0.1606	0.024168	3.03E-11	PDGFRL	49.09305
57278	rs2841192	0.09396	-0.2129	0.013633	5.60E-55	PDGFRL	275.1345
57279	rs1181772	0.03191	0.1459	0.022688	1.27E-10	PDGFRL	46.58685
57280	rs7782667	0.09807	-0.12	0.013188	9.08E-20	PDGFRL	90.34788
57281	rs1011285	0.78364	0.1062	0.009651	3.67E-28	PDGFRL	135.8143
57282	rs1392351	0.03502	0.1523	0.021683	2.16E-12	PDGFRL	55.5462
57283	rs1489272	0.01147	-0.3896	0.037923	9.29E-25	PDGFRL	122.1877
57284	rs1008744	0.95182	-0.1418	0.018587	2.37E-14	PDGFRL	65.35852
57285	rs7320012	0.01123	-0.248	0.037428	3.45E-11	PDGFRL	48.38363
57286	rs1915591	0.01691	-0.2176	0.030643	1.24E-12	PDGFRL	55.77831
57287	rs1120389	0.54026	0.0482	0.007988	1.60E-09	PDGFRL	40.87306
57288	rs1492080	0.01177	-0.2166	0.036667	3.48E-09	PDGFRL	38.65023
57289	rs1198516	0.40335	0.1003	0.008088	2.60E-35	PDGFRL	172.1226
57290	rs209977	0.04125	0.1129	0.019953	1.53E-08	PDGFRL	35.69405
57291	rs1460389	0.01596	-0.1879	0.03206	4.61E-09	PDGFRL	39.26867
57292	rs1966290	0.55519	-0.0538	0.007973	1.50E-11	PDGFRL	50.64119
57293	rs7674532	0.0623	-0.1861	0.01621	1.65E-30	PDGFRL	143.7168
57294	rs7550703	0.01113	-0.2308	0.037413	6.87E-10	PDGFRL	41.52222
57295	rs1751591	0.10276	0.0749	0.013206	1.41E-08	PDGFRL	36.63195
57296	rs1177030	0.01348	-0.2213	0.034722	1.85E-10	PDGFRL	46.13719
57297	rs2047251	0.36028	0.0462	0.00824	2.06E-08	PDGFRL	34.83918
57298	rs6117209	0.04298	-0.1365	0.01945	2.25E-12	PDGFRL	54.30416
57299	rs1325715	0.32403	-0.0584	0.00852	7.14E-12	PDGFRL	52.92999
57300	rs1759632	0.04364	-0.1479	0.019665	5.44E-14	PDGFRL	64.70686
57301	rs6249864	0.02624	0.1421	0.025193	1.70E-08	PDGFRL	36.53982
57302	rs6991100	0.79949	0.075	0.009843	2.54E-14	PDGFRL	63.90652

57303	rs7270166	0.06195	-0.1046	0.016917	6.28E-10	IGSF3	45.01571
57304	rs2208364	0.9813	-0.194	0.030502	2.02E-10	IGSF3	48.90769
57305	rs1471912	0.01927	0.22	0.030063	2.52E-13	IGSF3	64.79116
57306	rs4130129	0.01737	-0.1844	0.031701	6.00E-09	IGSF3	41.0828
57307	rs489058	0.37232	-0.11	0.008551	7.23E-38	IGSF3	201.0699
57308	rs1272547	0.25859	0.0941	0.009503	4.08E-23	IGSF3	120.4467
57309	rs1740088	0.14747	-0.1033	0.011674	8.87E-19	IGSF3	95.11777
57310	rs1158250	0.53399	-0.0511	0.008279	6.74E-10	IGSF3	46.00484
57311	rs1409859	0.01274	-0.2343	0.038023	7.18E-10	IGSF3	48.89488
57312	rs4127657	0.03144	0.1364	0.023777	9.66E-09	IGSF3	40.11069
57313	rs1411623	0.08573	-0.0939	0.014821	2.36E-10	IGSF3	48.94335
57314	rs3588949	0.74446	-0.0699	0.009079	1.37E-14	MMP16	65.83325
57315	rs4887023	0.35669	-0.0689	0.008283	8.91E-17	DNAJA4	77.2017
57316	rs5966998	0.05842	-0.1009	0.016779	1.81E-09	MARK3	39.55349
57317	rs1116075	0.71935	0.056	0.00878	1.79E-10	MARK3	44.71009
57318	rs7269712	0.03899	0.3402	0.022895	6.09E-50	GSTM3	309.2454
57319	rs1626986	0.36966	0.0549	0.009109	1.67E-09	GSTM3	49.71675
57320	rs1049409	0.32308	0.0552	0.009402	4.33E-09	GSTM3	47.171
57321	rs1415981	0.07785	-0.1048	0.016301	1.28E-10	GSTM3	55.82467
57322	rs4127849	0.03286	0.1562	0.024903	3.56E-10	GSTM3	54.8973
57323	rs1158229	0.15822	-0.1008	0.012091	7.62E-17	GSTM3	95.92152
57324	rs1277207	0.83374	-0.1643	0.011761	2.38E-44	GSTM3	266.5103
57325	rs9727038	0.02032	-0.3114	0.031448	4.08E-23	GSTM3	136.9882
57326	rs3120639	0.64707	0.0556	0.009197	1.49E-09	GSTM3	49.97453
57327	rs1166433	0.02094	-0.1978	0.031131	2.10E-10	GSTM3	56.79126
57328	rs1132691	0.0434	0.2468	0.021683	5.12E-30	GSTM3	179.6628
57329	rs7411373	0.06232	-0.1215	0.018297	3.13E-11	GSTM3	61.0844
57330	rs517843	0.05027	-0.1872	0.020003	8.07E-21	GSTM3	118.6648
57331	rs7269929	0.0273	0.4577	0.027385	1.04E-62	GSTM3	397.5215
57332	rs1498018	0.02809	0.2626	0.027277	6.14E-22	GSTM3	133.5679
57333	rs2867039	0.06433	0.2458	0.018053	3.24E-42	GSTM3	258.8841
57334	rs1875428	0.01477	0.6345	0.036692	5.37E-67	GSTM3	418.9831
57335	rs1489400	0.05155	0.1637	0.019674	8.74E-17	GSTM3	92.84885
57336	rs5607664	0.08535	-0.2091	0.015819	6.86E-40	GSTM3	242.9058
57337	rs1508964	0.01662	0.3638	0.033545	2.11E-27	GSTM3	153.5526
57338	rs6179701	0.15786	-0.1653	0.012009	4.18E-43	GSTM3	258.6219
57339	rs654464	0.18958	0.1088	0.011184	2.28E-22	GSTM3	129.0112
57340	rs1764188	0.03116	0.2022	0.024847	4.03E-16	GSTM3	87.45442
57341	rs3493612	0.2336	0.0821	0.010452	3.99E-15	GSTM3	85.49892
57342	rs1495397	0.01054	0.25	0.043885	1.22E-08	GSTM3	46.13114
57343	rs1886089	0.01187	0.2371	0.040047	3.21E-09	GSTM3	46.667
57344	rs1385094	0.07392	-0.2041	0.016732	3.19E-34	GSTM3	202.7166
57345	rs1703453	0.13085	0.1855	0.013054	7.87E-46	GSTM3	278.7982
57346	rs626784	0.09666	-0.0865	0.014818	5.30E-09	GSTM3	46.24015
57347	rs1141667	0.02632	0.2211	0.028557	9.75E-15	GSTM3	88.77492
57348	rs413380	0.97625	-0.3142	0.029856	6.71E-26	GSTM3	162.5319
57349	rs596773	0.24665	-0.0687	0.010175	1.46E-11	GSTM3	62.09586
57350	rs1499698	0.01429	0.622	0.03749	8.07E-62	GSTM3	389.4419
57351	rs1433793	0.01921	-0.2809	0.032209	2.75E-18	GSTM3	105.3953
57352	rs655246	0.53532	-0.0648	0.008805	1.84E-13	GSTM3	73.98574
57353	rs7264780	0.05898	0.1243	0.018561	2.13E-11	GSTM3	60.7173
57354	rs1162083	0.04856	0.1499	0.020335	1.69E-13	GSTM3	73.5359
57355	rs1163639	0.06137	0.2808	0.01812	3.66E-54	GSTM3	323.9972
57356	rs1163626	0.02084	0.1883	0.030475	6.46E-10	GSTM3	51.21702
57357	rs1085809	0.03295	-0.2015	0.024671	3.15E-16	GSTM3	91.68812
57358	rs6179713	0.10269	-0.1056	0.014574	4.30E-13	GSTM3	72.78223
57359	rs5638004	0.07375	0.3661	0.016815	#######	GSTM3	659.2488
57360	rs1913045	0.08818	-0.2048	0.015409	2.61E-40	GSTM3	240.0002

57361	rs1151818	0.07793	0.4456	0.01643	#######	GSTM3	1038.163
57362	rs6684562	0.24353	-0.1124	0.010261	6.34E-28	GSTM3	165.2862
57363	rs1143828	0.05304	-0.1559	0.01931	6.83E-16	GSTM3	86.50126
57364	rs1162768	0.02038	-0.3773	0.031452	3.73E-33	GSTM3	202.0433
57365	rs1454989	0.01017	-0.3065	0.045549	1.71E-11	GSTM3	66.97464
57366	rs518076	0.10523	0.1794	0.014336	6.24E-36	GSTM3	215.511
57367	rs1411699	0.01134	0.2537	0.041992	1.53E-09	GSTM3	51.08126
57368	rs2269340	0.05288	0.5511	0.019391	#######	GSTM3	1108.971
57369	rs2269341	0.42373	-0.2112	0.008851	#######	GSTM3	787.0709
57370	rs524663	0.11591	-0.0911	0.013772	3.72E-11	GSTM3	60.21978
57371	rs619674	0.96259	-0.5984	0.023216	#######	GSTM3	935.5526
57372	rs366732	0.31976	-0.3729	0.006987	0	GSTM3	2275.515
57373	rs5439123	0.02721	0.9784	0.027174	#######	GSTM3	1886.58
57374	rs1465423	0.78038	-0.579	0.008081	0	GSTM3	4588.36
57375	rs1408884	0.47587	0.2156	0.008688	#######	GSTM3	838.9
57376	rs412302	0.4832	0.4252	0.006361	0	GSTM3	3507.679
57377	rs6126057	0.06351	0.9939	0.013594	0	GSTM3	4705.738
57378	rs3688604	0.4474	0.2301	0.009328	#######	GSTM3	949.887
57379	rs1468312	0.46711	-0.3536	0.006918	0	GSTM3	2345.457
57380	rs398145	0.17054	0.7323	0.008777	0	GSTM3	6320.727
57381	rs1128521	0.09729	-0.5014	0.014476	#######	GSTM3	1632.706
57382	rs7270522	0.03972	0.5721	0.021986	#######	GSTM3	904.984
57383	rs1502789	0.04719	-0.3826	0.020808	1.66E-75	GSTM3	471.4221
57384	rs3454799	0.03098	-0.3889	0.025175	7.83E-54	GSTM3	323.8716
57385	rs1147681	0.11492	0.4046	0.013434	#######	GSTM3	1217.474
57386	rs6693815	0.23357	0.2697	0.010263	#######	GSTM3	944.9214
57387	rs7534034	0.04238	0.1306	0.022286	4.62E-09	GSTM3	48.99353
57388	rs1702479	0.04179	0.2447	0.02195	7.31E-29	GSTM3	170.2836
57389	rs7270525	0.01922	0.4191	0.031177	3.41E-41	GSTM3	235.5821
57390	rs1274351	0.22448	0.1464	0.010555	9.54E-44	GSTM3	265.6991
57391	rs1493834	0.01166	-0.4143	0.040859	3.68E-24	GSTM3	140.3591
57392	rs1157251	0.01467	0.2591	0.036603	1.46E-12	GSTM3	68.71864
57393	rs1110200	0.14081	-0.2228	0.012554	1.82E-70	GSTM3	429.6086
57394	rs1158786	0.02024	-0.3602	0.030794	1.32E-31	GSTM3	182.7806
57395	rs6178812	0.01966	0.3778	0.032297	1.31E-31	GSTM3	195.508
57396	rs7940674	0.05684	-0.1442	0.019324	8.52E-14	GSTM3	78.96075
57397	rs7663592	0.01222	0.5342	0.040075	1.55E-40	GSTM3	245.1396
57398	rs1702489	0.05191	-0.2374	0.019499	4.23E-34	GSTM3	197.1287
57399	rs518650	0.45205	-0.0572	0.008843	9.90E-11	GSTM3	57.37309
57400	rs6178486	0.05761	-0.1185	0.018585	1.82E-10	GSTM3	53.96653
57401	rs7441769	0.02235	0.2175	0.029945	3.78E-13	GSTM3	73.21073
57402	rs1148815	0.05607	0.1345	0.01897	1.34E-12	GSTM3	67.80221
57403	rs1403017	0.0273	0.3025	0.027683	8.54E-28	GSTM3	172.5905
57404	rs6537883	0.47315	-0.0855	0.008822	3.29E-22	GSTM3	129.2744
57405	rs1450378	0.03651	-0.1401	0.023652	3.15E-09	GSTM3	48.87022
57406	rs5578534	0.02543	-0.2665	0.028646	1.36E-20	GSTM3	124.8587
57407	rs7866553	0.02636	0.1908	0.027787	6.58E-12	GSTM3	66.16774
57408	rs434029	0.69322	-0.078	0.009533	2.78E-16	GSTM3	91.69767
57409	rs7741688	0.02909	0.2794	0.02658	7.63E-26	GSTM3	156.5455
57410	rs7270690	0.10063	-0.1451	0.014626	3.39E-23	GSTM3	135.2049
57411	rs1110203	0.03396	-0.188	0.024241	8.80E-15	GSTM3	82.16169
57412	rs2229165	0.01164	0.5457	0.039979	2.03E-42	GSTM3	243.8622
57413	rs2229166	0.20726	0.1275	0.010785	3.00E-32	GSTM3	189.8346
57414	rs7937273	0.04211	-0.1565	0.021884	8.59E-13	GSTM3	69.97954
57415	rs1085780	0.64172	0.1038	0.009192	1.42E-29	GSTM3	175.9909
57416	rs7801875	0.02822	-0.1708	0.027073	2.81E-10	GSTM3	56.64884
57417	rs1702528	0.06454	0.1158	0.017691	5.93E-11	GSTM3	57.32679
57418	rs7990397	0.02001	0.2058	0.031548	6.87E-11	GSTM3	58.81174

57419	rs5429267	0.01008	-0.357	0.044008	4.97E-16	GSTM3	90.13593
57420	rs1912611	0.01907	0.1958	0.032202	1.20E-09	GSTM3	50.77437
57421	rs7268730	0.05598	-0.1158	0.018953	9.98E-10	GSTM3	50.17118
57422	rs6178549	0.01951	-0.2304	0.031625	3.21E-13	GSTM3	71.93752
57423	rs598158	0.62324	-0.0732	0.00906	6.52E-16	GSTM3	89.17258
57424	rs3738756	0.44444	-0.1012	0.008823	1.85E-30	GSTM3	179.6708
57425	rs7269061	0.03726	0.1545	0.02354	5.27E-11	GSTM3	60.63501
57426	rs7518801	0.54045	0.0622	0.008823	1.79E-12	GSTM3	68.06501
57427	rs1152982	0.02408	0.2384	0.028666	9.07E-17	GSTM3	94.68131
57428	rs1491219	0.02125	-0.2599	0.030516	1.64E-17	GSTM3	99.60863
57429	rs1161063	0.07896	-0.1329	0.016202	2.35E-16	GSTM3	91.05094
57430	rs2761446	0.05417	0.1713	0.019342	8.26E-19	GSTM3	106.6079
57431	rs1167287	0.02863	-0.1483	0.025794	8.96E-09	GSTM3	43.29148
57432	rs6178449	0.03787	-0.1412	0.022879	6.76E-10	GSTM3	51.43243
57433	rs3572764	0.06532	-0.1264	0.017627	7.45E-13	GSTM3	69.09689
57434	rs7559405	0.0229	-0.1999	0.029653	1.57E-11	GSTM3	63.32815
57435	rs5576276	0.03913	-0.1819	0.022392	4.54E-16	GSTM3	88.19409
57436	rs1207260	0.16899	0.0658	0.011683	1.78E-08	GSTM3	43.03947
57437	rs7937844	0.05457	0.1157	0.019485	2.89E-09	GSTM3	48.89283
57438	rs1159810	0.01295	-0.2303	0.038244	1.73E-09	GSTM3	47.99333
57439	rs1857514	0.05158	0.1537	0.019749	7.11E-15	GSTM3	81.88976
57440	rs6537661	0.36003	-0.0838	0.009134	4.53E-20	GSTM3	114.7596
57441	rs2298252	0.75485	-0.0948	0.010203	1.53E-20	GSTM3	117.9644
57442	rs7269656	0.02194	0.2629	0.030308	4.16E-18	GSTM3	105.1643
57443	rs6537663	0.3743	-0.0713	0.009059	3.53E-15	GSTM3	84.3714
57444	rs640408	0.40135	0.0872	0.008997	3.24E-22	GSTM3	129.6362
57445	rs1768227	0.03134	0.163	0.024782	4.79E-11	GSTM3	57.11225
57446	rs7267993	0.149	-0.0724	0.012291	3.86E-09	GSTM3	47.0493
57447	rs2790373	0.34913	-0.0644	0.009261	3.54E-12	GSTM3	66.75059
57448	rs7267993	0.03921	0.1631	0.022804	8.54E-13	GSTM3	70.98836
57449	rs1240786	0.20456	0.0707	0.010934	1.00E-10	GSTM3	57.588
57450	rs7834968	0.05046	0.1881	0.020509	4.65E-20	GSTM3	120.2461
57451	rs1241105	0.05901	-0.1615	0.018468	2.24E-18	GSTM3	102.6742
57452	rs6178471	0.01098	0.3614	0.043466	9.21E-17	GSTM3	100.5456
57453	rs2797536	0.62858	0.085	0.009085	8.26E-21	GSTM3	119.6334
57454	rs1143561	0.03485	-0.1501	0.02331	1.20E-10	GSTM3	53.64922
57455	rs4839556	0.19367	0.1006	0.011043	8.26E-20	GSTM3	112.0706
57456	rs1132395	0.02998	0.1779	0.026068	8.83E-12	NQO2	65.14801
57457	rs1124273	0.6685	0.0639	0.009352	8.32E-12	NQO2	64.05592
57458	rs1413748	0.04768	-0.1299	0.020606	2.90E-10	NQO2	54.22527
57459	rs1393464	0.03274	-0.1386	0.025006	2.98E-08	NQO2	43.0403
57460	rs1175744	0.02941	0.1735	0.025622	1.27E-11	NQO2	60.82573
57461	rs1157706	0.02857	0.2538	0.026497	9.84E-22	NQO2	126.7859
57462	rs1160101	0.01008	-0.2855	0.0445	1.40E-10	NQO2	57.56923
57463	rs234954	0.62217	-0.0827	0.009109	1.10E-19	NQO2	113.9792
57464	rs6926299	0.28875	0.076	0.009735	5.87E-15	NQO2	84.02597
57465	rs1484192	0.0168	-0.1993	0.034376	6.72E-09	NQO2	46.42442
57466	rs7283019	0.14725	0.1085	0.012516	4.37E-18	NQO2	104.769
57467	rs1155666	0.01478	-0.2898	0.03639	1.67E-15	NQO2	86.63202
57468	rs2479014	0.12589	-0.0868	0.013272	6.16E-11	NQO2	58.68512
57469	rs1146367	0.02348	-0.2534	0.029628	1.20E-17	NQO2	104.3479
57470	rs7283254	0.20332	-0.0922	0.010958	3.97E-17	NQO2	97.57398
57471	rs1164461	0.02266	0.3048	0.029102	1.14E-25	NQO2	146.0029
57472	rs1321650	0.0225	-0.1798	0.030278	2.88E-09	NQO2	50.31897
57473	rs1124277	0.21429	0.0752	0.010723	2.33E-12	NQO2	67.41978
57474	rs7616806	0.02214	0.168	0.03049	3.59E-08	NQO2	43.23535
57475	rs1135730	0.01871	0.2534	0.032814	1.14E-14	NQO2	83.51592
57476	rs7981335	0.07782	-0.1035	0.016446	3.11E-10	NQO2	54.41461

57477	rs1175138	0.29061	-0.0859	0.009711	9.11E-19	NQO2	107.8363
57478	rs1319479	0.41057	-0.0565	0.008998	3.40E-10	NQO2	54.67621
57479	rs1446526	0.14378	-0.0808	0.012622	1.54E-10	NQO2	56.88736
57480	rs1266394	0.37794	-0.0893	0.009148	1.64E-22	NQO2	132.9842
57481	rs5617185	0.03346	-0.201	0.024815	5.50E-16	NQO2	92.57309
57482	rs1772984	0.92987	0.1167	0.017197	1.15E-11	NQO2	62.871
57483	rs5842520	0.40725	0.1121	0.00896	6.54E-36	NQO2	215.6921
57484	rs1160291	0.01534	-0.3015	0.036695	2.10E-16	NQO2	97.30613
57485	rs7469199	0.01106	0.3532	0.042018	4.25E-17	NQO2	96.70246
57486	rs8003890	0.05074	0.1458	0.020348	7.77E-13	NQO2	72.51866
57487	rs1164865	0.02604	-0.1906	0.027892	8.29E-12	NQO2	65.24727
57488	rs7739247	0.01222	0.2472	0.03874	1.76E-10	NQO2	52.2174
57489	rs7738574	0.02096	-0.3692	0.031553	1.26E-31	NQO2	198.8707
57490	rs7284013	0.02765	0.1953	0.026898	3.85E-13	NQO2	72.64961
57491	rs1482846	0.48314	-0.0836	0.00883	2.87E-21	NQO2	123.8216
57492	rs7707002	0.02002	0.1826	0.032152	1.35E-08	NQO2	46.30958
57493	rs9378717	0.77114	-0.1619	0.010429	2.40E-54	NQO2	330.1056
57494	rs7155213	0.11094	0.0986	0.014108	2.77E-12	NQO2	67.93598
57495	rs9405177	0.15688	-0.1524	0.012118	2.84E-36	NQO2	218.5669
57496	rs6903273	0.17045	0.0665	0.011766	1.59E-08	NQO2	44.27101
57497	rs1447395	0.01421	0.4189	0.037517	6.01E-29	NQO2	174.6758
57498	rs7284007	0.24874	0.1061	0.010162	1.61E-25	NQO2	149.3794
57499	rs1141831	0.0568	0.166	0.019114	3.80E-18	NQO2	104.6997
57500	rs9391962	0.20306	0.0896	0.010988	3.50E-16	NQO2	92.10624
57501	rs1124279	0.11638	0.1127	0.0137	1.93E-16	NQO2	92.59948
57502	rs1995137	0.04823	0.1678	0.020431	2.16E-16	NQO2	91.6275
57503	rs1409054	0.03318	-0.2381	0.024972	1.51E-21	NQO2	129.0637
57504	rs1146839	0.02923	0.147	0.025755	1.15E-08	NQO2	43.41038
57505	rs1175900	0.61585	0.0657	0.009074	4.48E-13	NQO2	72.35407
57506	rs7769453	0.02123	-0.2351	0.030896	2.75E-14	NQO2	81.39602
57507	rs9501887	0.34154	-0.1564	0.009264	6.13E-64	NQO2	393.2943
57508	rs6239316	0.04779	-0.3536	0.020775	5.82E-65	NQO2	406.9887
57509	rs4083550	0.0926	0.0954	0.015285	4.34E-10	NQO2	54.16281
57510	rs3823104	0.54197	0.1042	0.008912	1.41E-31	NQO2	191.6436
57511	rs160693	0.16243	-0.1058	0.011982	1.05E-18	NQO2	108.0284
57512	rs2869955	0.1118	0.1476	0.013968	4.24E-26	NQO2	153.6608
57513	rs7920663	0.02088	0.361	0.030892	1.51E-31	NQO2	189.4384
57514	rs7766569	0.29058	0.2067	0.009692	#######	NQO2	634.067
57515	rs160669	0.78691	0.108	0.010825	1.92E-23	NQO2	138.8688
57516	rs1168149	0.02077	-0.3429	0.03132	6.77E-28	NQO2	169.9389
57517	rs7992735	0.02671	0.1891	0.027004	2.51E-12	NQO2	65.8661
57518	rs1154803	0.03088	-0.1674	0.025452	4.80E-11	NQO2	59.4086
57519	rs9503309	0.07699	-0.1098	0.016741	5.43E-11	NQO2	60.69214
57520	rs316364	0.32172	0.0516	0.009421	4.33E-08	NQO2	41.13826
57521	rs316362	0.31277	0.1229	0.009516	3.67E-38	NQO2	231.1013
57522	rs1729582	0.01743	-0.233	0.034112	8.47E-12	NQO2	65.87354
57523	rs1476625	0.0653	-0.24	0.017834	2.78E-41	NQO2	250.3816
57524	rs5772144	0.07374	-0.2586	0.016659	2.41E-54	NQO2	326.0118
57525	rs408265	0.66311	-0.2013	0.00928	#######	NQO2	652.0045
57526	rs1467377	0.0123	0.295	0.040532	3.38E-13	NQO2	74.92867
57527	rs6931453	0.05915	0.12	0.018659	1.27E-10	NQO2	56.76446
57528	rs9405185	0.07024	-0.3399	0.017157	2.40E-87	NQO2	541.7709
57529	rs1931057	0.03293	-0.3697	0.024578	3.89E-51	NQO2	310.5276
57530	rs7804256	0.02753	0.1982	0.026983	2.05E-13	NQO2	74.53473
57531	rs406572	0.67621	0.0705	0.009417	7.06E-14	NQO2	77.13013
57532	rs1453841	0.0202	0.3336	0.030702	1.68E-27	NQO2	156.4634
57533	rs223041	0.90152	-0.1025	0.014715	3.27E-12	NQO2	66.08639
57534	rs1140201	0.07803	0.208	0.016569	3.80E-36	NQO2	221.4863

57535	rs9392443	0.01427	0.4196	0.035657	5.72E-32	NQO2	176.0158
57536	rs6239151	0.11392	-0.3626	0.01377	#######	NQO2	964.1441
57537	rs1175189	0.07808	-0.2441	0.016601	6.08E-49	NQO2	305.9427
57538	rs1407289	0.03047	0.2037	0.025173	5.87E-16	NQO2	86.90085
57539	rs1157699	0.01374	-0.2865	0.038948	1.90E-13	NQO2	78.836
57540	rs5572862	0.04644	-0.4192	0.021273	1.93E-86	NQO2	559.0013
57541	rs1397802	0.012	-0.3626	0.040836	6.72E-19	NQO2	110.5808
57542	rs7952193	0.10514	0.1588	0.014295	1.14E-28	NQO2	168.5806
57543	rs318440	0.67825	-0.2639	0.00935	#######	NQO2	1108.436
57544	rs9503341	0.07489	-0.2107	0.016557	4.25E-37	NQO2	218.861
57545	rs1446919	0.0447	0.3179	0.021437	9.44E-50	NQO2	307.8472
57546	rs318427	0.7079	0.6077	0.006513	0	NQO2	6374.005
57547	rs1141417	0.01004	0.5098	0.044753	4.62E-30	NQO2	183.6348
57548	rs1482142	0.03963	0.4334	0.02259	4.86E-82	NQO2	512.9196
57549	rs1157088	0.02213	0.2419	0.029081	8.94E-17	NQO2	89.78217
57550	rs1442065	0.03841	0.2731	0.022734	3.04E-33	NQO2	195.8987
57551	rs1162279	0.04142	-0.6021	0.022008	#######	NQO2	1048.132
57552	rs7772664	0.64591	-0.5673	0.006187	0	NQO2	6104.138
57553	rs1442753	0.01329	-0.581	0.036878	6.40E-56	NQO2	315.8518
57554	rs4554073	0.11272	0.5162	0.013773	#######	NQO2	1990.856
57555	rs5635471	0.02017	0.2972	0.030562	2.37E-22	NQO2	123.884
57556	rs1469325	0.01232	0.3495	0.039787	1.57E-18	NQO2	105.4311
57557	rs4149368	0.07795	-0.587	0.016393	#######	NQO2	1843.414
57558	rs2838364	0.04016	0.3432	0.022791	3.04E-51	NQO2	324.1626
57559	rs1175242	0.10029	-0.5746	0.010175	0	NQO2	2241.476
57560	rs1417227	0.01414	-0.3614	0.036168	1.65E-23	NQO2	129.3007
57561	rs6914191	0.74953	-0.3489	0.00999	#######	NQO2	1694.59
57562	rs7284207	0.06686	0.294	0.017611	1.44E-62	NQO2	385.7493
57563	rs1468298	0.02209	-0.4756	0.029858	4.00E-57	NQO2	349.1654
57564	rs1132583	0.03149	0.252	0.024896	4.41E-24	NQO2	137.5787
57565	rs5299807	0.0162	0.2948	0.035791	1.77E-16	NQO2	98.28095
57566	rs1140789	0.01138	0.3043	0.04102	1.19E-13	NQO2	73.86392
57567	rs7890953	0.02688	1.1118	0.018725	0	NQO2	2445.871
57568	rs1175789	0.02414	0.4155	0.028894	6.90E-47	NQO2	290.1032
57569	rs7811201	0.03739	0.2589	0.023141	4.67E-29	NQO2	171.5033
57570	rs5860857	0.18227	-0.1056	0.011448	2.86E-20	NQO2	117.9746
57571	rs7600957	0.08265	-0.1404	0.015884	9.64E-19	NQO2	106.0538
57572	rs1125739	0.04189	0.1626	0.021718	7.06E-14	NQO2	75.2258
57573	rs7765724	0.36251	-0.1037	0.009211	2.10E-29	NQO2	176.6819
57574	rs1754826	0.01639	0.3128	0.034474	1.15E-19	NQO2	111.9462
57575	rs5578221	0.01263	-0.4216	0.03922	5.94E-27	NQO2	157.5173
57576	rs1754862	0.01847	0.3857	0.032848	7.77E-32	NQO2	191.8372
57577	rs1983606	0.96168	-0.1637	0.022782	6.69E-13	NQO2	70.00454
57578	rs7744577	0.0139	-0.2175	0.038872	2.20E-08	NQO2	45.93376
57579	rs6239167	0.02845	-0.2703	0.02688	8.65E-24	NQO2	143.4536
57580	rs1220619	0.7509	-0.1964	0.010157	2.63E-83	NQO2	517.8941
57581	rs1115377	0.03707	-0.2361	0.023497	9.35E-24	NQO2	141.3368
57582	rs1425988	0.01496	-0.3864	0.03675	7.43E-26	NQO2	156.3424
57583	rs1220124	0.03156	-0.18	0.024897	4.84E-13	NQO2	70.19685
57584	rs9405622	0.83182	-0.0992	0.011945	1.00E-16	NQO2	97.6594
57585	rs7454045	0.08102	0.1569	0.016254	4.78E-22	NQO2	130.1454
57586	rs1146925	0.04379	0.188	0.02117	6.65E-19	NQO2	105.0076
57587	rs1175171	0.01719	-0.4126	0.034197	1.61E-33	NQO2	204.6671
57588	rs1424672	0.02611	-0.3371	0.028413	1.81E-32	NQO2	205.6259
57589	rs1158503	0.02084	-0.3333	0.031788	1.01E-25	NQO2	161.1143
57590	rs4305776	0.82737	-0.1732	0.011635	4.07E-50	NQO2	305.7653
57591	rs7524809	0.02327	0.1707	0.029069	4.30E-09	NQO2	46.92071
57592	rs7777200	0.08782	0.1835	0.015606	6.40E-32	NQO2	191.8819

57593	rs9378785	0.03001	-0.1685	0.02526	2.55E-11	NQO2	58.57699
57594	rs1154833	0.05652	0.111	0.019132	6.56E-09	NQO2	46.55214
57595	rs6908773	0.83319	-0.0902	0.011799	2.09E-14	NQO2	80.19261
57596	rs1866543	0.03574	-0.2255	0.023676	1.66E-21	NQO2	124.4314
57597	rs1150230	0.01886	-0.2928	0.031838	3.70E-20	NQO2	112.6115
57598	rs7908743	0.01964	-0.2978	0.031687	5.56E-21	NQO2	121.2411
57599	rs7848440	0.01568	0.3078	0.034946	1.27E-18	NQO2	103.7718
57600	rs7473532	0.04065	-0.2038	0.022494	1.30E-19	NQO2	114.9887
57601	rs3734219	0.41863	0.0512	0.008962	1.11E-08	NQO2	45.19896
57602	rs1221495	0.15164	-0.0982	0.012228	9.70E-16	NQO2	88.00268
57603	rs1219035	0.04089	0.2324	0.021877	2.33E-26	NQO2	150.514
57604	rs1724939	0.06249	0.1221	0.018214	2.03E-11	NQO2	61.90883
57605	rs1147596	0.02672	0.1867	0.028219	3.69E-11	NQO2	64.26335
57606	rs9328168	0.46401	-0.053	0.008839	2.02E-09	NQO2	49.50572
57607	rs6899944	0.5393	-0.0488	0.008863	3.68E-08	NQO2	41.91952
57608	rs1405254	0.02092	0.171	0.030488	2.04E-08	NQO2	42.43432
57609	rs4452682	0.38378	0.0575	0.009093	2.56E-10	NQO2	55.41893
57610	rs1319990	0.17328	-0.1381	0.011633	1.67E-32	NQO2	194.401
57611	rs7683247	0.01125	-0.2823	0.041516	1.05E-11	NQO2	62.84466
57612	rs5842050	0.26954	-0.0941	0.010011	5.46E-21	NQO2	123.8127
57613	rs1448836	0.02642	-0.2346	0.027637	2.09E-17	NQO2	100.4739
57614	rs1196940	0.0782	0.0938	0.016359	9.81E-09	NQO2	44.94298
57615	rs5635981	0.12901	0.081	0.013231	9.25E-10	NQO2	52.25124
57616	rs5577352	0.02179	0.1677	0.03001	2.29E-08	NQO2	42.47424
57617	rs4959847	0.25491	0.0618	0.010161	1.19E-09	NQO2	51.41055
57618	rs1151247	0.02023	0.1787	0.031093	9.07E-09	NQO2	44.85062
57619	rs9405647	0.4633	0.0827	0.008844	8.70E-21	NQO2	120.763
57620	rs7335095	0.1168	-0.1065	0.013833	1.37E-14	NQO2	83.00038
57621	rs7947605	0.01239	0.2618	0.039829	4.93E-11	NQO2	59.45476
57622	rs878805	0.04168	-0.146	0.022166	4.50E-11	NQO2	60.35779
57623	rs1883612	0.58028	0.0694	0.008958	9.37E-15	NQO2	83.20721
57624	rs1219038	0.29468	0.0645	0.009628	2.10E-11	NQO2	61.30127
57625	rs9392508	0.46774	-0.0489	0.008821	2.96E-08	NQO2	42.18178
57626	rs2326248	0.24712	0.1144	0.010205	3.63E-29	NQO2	173.1679
57627	rs1866460	0.02643	-0.1534	0.027897	3.82E-08	NQO2	42.90449
57628	rs6909042	0.04944	0.126	0.020234	4.75E-10	NQO2	52.88215
57629	rs226922	0.14144	-0.1089	0.012659	7.79E-18	NQO2	102.2146
57630	rs1161683	0.01083	-0.3095	0.043794	1.58E-12	NQO2	72.77164
57631	rs9502062	0.23605	0.0653	0.010442	4.02E-10	NQO2	54.49898
57632	rs1144880	0.03004	0.1517	0.025887	4.62E-09	NQO2	47.51921
57633	rs226963	0.05268	0.1371	0.019459	1.85E-12	NQO2	66.51114
57634	rs1386506	0.01941	-0.193	0.032225	2.11E-09	NQO2	50.24502
57635	rs6925590	0.45656	-0.0831	0.008846	5.78E-21	NQO2	121.6722
57636	rs9503745	0.62295	-0.0714	0.009058	3.21E-15	NQO2	84.94765
57637	rs1219343	0.76342	-0.0572	0.010309	2.88E-08	NQO2	41.87055
57638	rs6597007	0.12421	0.0913	0.013234	5.24E-12	NQO2	64.28703
57639	rs1220073	0.02929	0.1733	0.026545	6.64E-11	NQO2	60.52861
57640	rs1221299	0.07919	0.1591	0.016471	4.49E-22	NQO2	131.1101
57641	rs6597017	0.6815	-0.054	0.009538	1.50E-08	NQO2	44.84616
57642	rs4959265	0.90971	0.0864	0.015507	2.52E-08	NQO2	43.44624
57643	rs1175185	0.06732	-0.1185	0.017692	2.12E-11	NQO2	62.50001
57644	rs2025494	0.57011	-0.0755	0.008907	2.32E-17	NQO2	99.14578
57645	rs1166502	0.01119	-0.242	0.040258	1.84E-09	NQO2	45.91833
57646	rs7284585	0.02305	-0.2292	0.02849	8.62E-16	NQO2	83.91709
57647	rs6474193	0.31916	0.0585	0.008452	4.47E-12	IDO1	52.66141
57648	rs7206272	0.22061	0.0787	0.009553	1.74E-16	NDE1	75.51462
57649	rs1244366	0.29104	-0.0519	0.008817	3.95E-09	NDE1	39.37021
57650	rs7557262	0.04851	0.1085	0.019097	1.34E-08	DNER	38.46452

57651	rs1155375	0.01003	-0.2339	0.04084	1.02E-08	DNER	38.45463
57652	rs1247513	0.10369	0.0855	0.013379	1.65E-10	DNER	48.1073
57653	rs6219169	0.29186	0.0558	0.009089	8.30E-10	DNER	45.56452
57654	rs7514801	0.18431	-0.066	0.010594	4.66E-10	DNER	46.36994
57655	rs1113161	0.02209	0.2659	0.027998	2.16E-21	DNER	108.3341
57656	rs207671	0.54601	0.0794	0.008266	7.57E-22	DNER	110.8544
57657	rs1381268	0.01228	0.2432	0.036492	2.66E-11	DNER	50.79713
57658	rs1246616	0.44058	0.0826	0.008273	1.79E-23	DNER	119.3072
57659	rs1758078	0.04417	0.1312	0.020197	8.25E-11	DNER	51.46073
57660	rs3452610	0.01988	-0.1758	0.029755	3.46E-09	DNER	42.63218
57661	rs3556574	0.23201	-0.1812	0.009743	3.34E-77	DNER	418.5846
57662	rs7574857	0.03864	0.1401	0.021682	1.04E-10	DNER	51.63726
57663	rs6749788	0.36731	-0.0509	0.008584	3.04E-09	DNER	42.62973
57664	rs1153087	0.01344	-0.2699	0.035253	1.92E-14	DNER	68.43428
57665	rs1341050	0.1255	0.078	0.01242	3.38E-10	DNER	47.28011
57666	rs1169466	0.17294	0.1076	0.01085	3.53E-23	DNER	117.4973
57667	rs9646889	0.52229	-0.0912	0.008269	2.75E-28	DNER	147.3637
57668	rs8025717	0.05685	-0.2039	0.017512	2.48E-31	DNER	158.3538
57669	rs7309724	0.13291	0.1954	0.011991	1.07E-59	DNER	313.9439
57670	rs6219324	0.34052	-0.1848	0.008665	#######	DNER	550.8276
57671	rs8024451	0.03075	-0.2651	0.024311	1.10E-27	DNER	148.7699
57672	rs1168513	0.45572	0.0819	0.008264	3.74E-23	DNER	118.0867
57673	rs1261186	0.67181	0.0605	0.008826	7.15E-12	DNER	57.16934
57674	rs7890557	0.07036	0.1115	0.015885	2.23E-12	DNER	57.60715
57675	rs4973271	0.70827	-0.0515	0.009026	1.16E-08	DNER	38.80161
57676	rs1732730	0.07198	-0.0893	0.015792	1.56E-08	DNER	37.71927
57677	rs1168929	0.30597	0.0591	0.008934	3.71E-11	DNER	52.5418
57678	rs7557737	0.15223	-0.072	0.011378	2.49E-10	DNER	47.38632
57679	rs3856529	0.05497	0.1122	0.017962	4.20E-10	DNER	46.31841
57680	rs6219551	0.60843	0.0487	0.0084	6.74E-09	DNER	40.01264
57681	rs6219478	0.15127	0.0639	0.011536	3.04E-08	DNER	37.11999
57682	rs7768002	0.09885	0.0808	0.013736	4.05E-09	NLGN2	41.1923
57683	rs1133423	0.03661	-0.1321	0.021772	1.30E-09	NLGN2	43.59084
57684	rs1165325	0.33292	0.0674	0.008687	8.60E-15	NLGN2	71.50608
57685	rs1145761	0.10086	-0.2047	0.013475	4.08E-52	NLGN2	270.839
57686	rs1107867	0.73273	0.1212	0.009183	8.98E-40	NLGN2	204.6603
57687	rs1165741	0.28703	0.1101	0.009035	3.69E-34	NLGN2	176.3393
57688	rs6085699	0.37628	0.0543	0.008429	1.18E-10	NLGN2	49.02067
57689	rs2543553	0.08046	0.084	0.015002	2.15E-08	NLGN2	36.97549
57690	rs1294951	0.32666	-0.0569	0.008699	6.10E-11	NLGN2	50.4574
57691	rs1079429	0.42362	0.0531	0.008195	9.21E-11	BRSK2	48.74213
57692	rs3793964	0.55878	0.0584	0.008128	6.71E-13	BRSK2	59.56047
57693	rs1174316	0.01362	0.2032	0.035441	9.84E-09	BRSK2	39.26958
57694	rs7284943	0.05164	0.1754	0.018355	1.22E-21	BRSK2	106.8648
57695	rs7395006	0.34838	0.0653	0.008532	1.96E-14	BRSK2	68.58371
57696	rs4255564	0.78542	-0.1739	0.009808	2.48E-70	BRSK2	364.1105
57697	rs4881746	0.25785	0.1054	0.009323	1.23E-29	BRSK2	150.9633
57698	rs6186902	0.25421	0.0696	0.009301	7.25E-14	BRSK2	65.06077
57699	rs1457053	0.02029	-0.1682	0.029922	1.90E-08	IGDCC4	39.81645
57700	rs1818145	0.01772	0.2218	0.031127	1.04E-12	IGDCC4	60.66089
57701	rs1135134	0.12635	-0.0827	0.012516	3.91E-11	IGDCC4	53.47148
57702	rs7166363	0.85543	-0.0795	0.01176	1.38E-11	IGDCC4	55.36287
57703	rs5594592	0.36112	-0.0534	0.008621	5.87E-10	IGDCC4	46.58729
57704	rs3569112	0.0186	0.345	0.030799	4.01E-29	IGDCC4	154.323
57705	rs1177178	0.01599	-0.2002	0.033423	2.10E-09	IGDCC4	44.65463
57706	rs1438236	0.01944	-0.2158	0.030725	2.16E-12	IGDCC4	62.89083
57707	rs1134725	0.08497	-0.1144	0.015223	5.70E-14	IGDCC4	72.10538
57708	rs1178600	0.01192	-0.3288	0.0381	6.14E-18	IGDCC4	90.27538

57709	rs1447088	0.01646	0.3732	0.031772	7.37E-32	IGDCC4	160.1762
57710	rs1441808	0.02644	0.4339	0.025708	6.52E-64	IGDCC4	346.0695
57711	rs1163002	0.15533	-0.0932	0.011551	7.13E-16	IGDCC4	80.7784
57712	rs502236	0.88261	0.0967	0.012826	4.73E-14	IGDCC4	68.64758
57713	rs7973220	0.14763	-0.0847	0.011743	5.48E-13	IGDCC4	63.93837
57714	rs1085174	0.90656	-0.2536	0.014048	7.51E-73	IGDCC4	389.4524
57715	rs7691016	0.16525	-0.1995	0.011261	3.16E-70	IGDCC4	392.518
57716	rs7273134	0.01144	-0.2445	0.038478	2.09E-10	IGDCC4	47.87045
57717	rs1550028	0.34584	-0.0906	0.008767	4.94E-25	IGDCC4	131.7991
57718	rs655936	0.05481	-0.1508	0.018179	1.08E-16	IGDCC4	83.50245
57719	rs1844533	0.01176	1.1811	0.037897	#######	IGDCC4	1184.851
57720	rs1913501	0.01004	0.7301	0.04192	6.20E-68	IGDCC4	378.5194
57721	rs7665295	0.03312	0.5912	0.023158	#######	IGDCC4	809.6438
57722	rs409987	0.43213	0.1356	0.008357	3.29E-59	IGDCC4	322.0136
57723	rs8034057	0.0987	-0.3386	0.01387	#######	IGDCC4	736.3179
57724	rs1891246	0.03117	-0.1531	0.023468	6.86E-11	IGDCC4	50.13079
57725	rs7274123	0.04591	-0.1321	0.019704	2.02E-11	IGDCC4	54.14037
57726	rs1781007	0.31286	0.1014	0.009021	2.60E-29	IGDCC4	157.0226
57727	rs7274127	0.07234	0.193	0.015978	1.36E-33	IGDCC4	177.6746
57728	rs1394673	0.01482	-0.2822	0.035817	3.30E-15	IGDCC4	82.42905
57729	rs4776275	0.03039	0.1333	0.024093	3.15E-08	IGDCC4	37.06892
57730	rs1259447	0.04939	-0.1914	0.019353	4.59E-23	IGDCC4	122.0608
57731	rs4776277	0.92303	-0.137	0.015505	9.91E-19	IGDCC4	94.55679
57732	rs7274441	0.0224	0.1722	0.027156	2.28E-10	IGDCC4	45.98269
57733	rs7673886	0.03077	-0.1521	0.024605	6.34E-10	IGDCC4	48.85876
57734	rs5689131	0.05855	0.1669	0.017673	3.59E-21	IGDCC4	108.9249
57735	rs4776283	0.19123	-0.0802	0.010558	3.05E-14	IGDCC4	70.49353
57736	rs1163245	0.26434	0.0823	0.009419	2.37E-18	IGDCC4	93.39848
57737	rs1171932	0.02768	0.1741	0.025518	8.94E-12	IGDCC4	57.78948
57738	rs1382053	0.74393	0.0531	0.009508	2.34E-08	IGDCC4	38.0321
57739	rs5986487	0.03115	0.1394	0.024193	8.31E-09	IGDCC4	41.52919
57740	rs2169632	0.35527	0.0549	0.008703	2.82E-10	IGDCC4	48.89729
57741	rs1694974	0.2486	0.0564	0.009636	4.83E-09	IGDCC4	42.07757
57742	rs7614978	0.03922	0.1349	0.02123	2.10E-10	IGDCC4	48.56855
57743	rs1180692	0.02148	0.379	0.02831	7.15E-41	IGDCC4	214.8406
57744	rs1237855	0.53943	-0.0563	0.00863	6.86E-11	CEL	55.78735
57745	rs1079390	0.42276	0.0587	0.008682	1.37E-11	CEL	59.56786
57746	rs1181252	0.0389	0.3125	0.022163	3.81E-45	CEL	260.168
57747	rs557495	0.5377	0.0512	0.008582	2.43E-09	CEL	46.15154
57748	rs1268291	0.12181	0.0718	0.013161	4.89E-08	CEL	39.05061
57749	rs524883	0.8843	0.0735	0.013305	3.31E-08	CEL	39.14291
57750	rs566050	0.73987	0.0746	0.009802	2.73E-14	CEL	75.93114
57751	rs7706589	0.03803	0.1514	0.022285	1.09E-11	CEL	59.42014
57752	rs488187	0.09151	-0.1069	0.014823	5.53E-13	CEL	67.33411
57753	rs7582712	0.16052	0.0716	0.011693	9.17E-10	CEL	48.93629
57754	rs1486907	0.0302	0.3483	0.024909	1.98E-44	CEL	253.1385
57755	rs7276784	0.01632	0.2453	0.033962	5.10E-13	CEL	68.46585
57756	rs445690	0.48826	-0.0493	0.00859	9.50E-09	CEL	43.01176
57757	rs1012469	0.1967	0.074	0.010868	9.83E-12	CEL	61.31271
57758	rs7682869	0.09105	-0.1086	0.014722	1.62E-13	CEL	69.18007
57759	rs1200080	0.72487	-0.0719	0.009433	2.49E-14	CEL	73.0811
57760	rs2771994	0.67835	0.0515	0.009193	2.12E-08	CEL	40.98568
57761	rs3827665	0.08	0.1398	0.015788	8.38E-19	CEL	102.0518
57762	rs2905078	0.43084	-0.0739	0.008649	1.29E-17	CEL	94.99076
57763	rs7275945	0.01281	0.4868	0.0385	1.21E-36	CEL	213.2444
57764	rs7021711	0.22078	0.0965	0.010306	7.68E-21	CEL	113.6768
57765	rs2773818	0.45288	-0.068	0.008599	2.62E-15	CEL	81.22155
57766	rs2773822	0.13731	0.1381	0.012417	9.80E-29	CEL	160.5101

57767	rs7467385	0.02982	0.3509	0.02473	1.07E-45	CEL	253.7673
57768	rs1888204	0.1914	0.061	0.010845	1.86E-08	CEL	40.77812
57769	rs7931839	0.01757	0.2171	0.032184	1.53E-11	CEL	57.63571
57770	rs1118293	0.02263	0.1984	0.028223	2.07E-12	CEL	61.68786
57771	rs1137562	0.08627	-0.0878	0.015217	7.93E-09	CEL	43.03391
57772	rs1124398	0.04466	0.3828	0.020702	2.45E-76	CEL	447.8176
57773	rs636637	0.33544	0.0881	0.009077	2.83E-22	CEL	122.8206
57774	rs1416687	0.03346	-0.1555	0.023622	4.61E-11	CEL	55.40531
57775	rs592267	0.02368	0.9701	0.027683	#######	CEL	1609.139
57776	rs7754535	0.04603	-0.136	0.020347	2.32E-11	CEL	57.54725
57777	rs1168425	0.05878	0.1608	0.018089	6.15E-19	CEL	101.4851
57778	rs640502	0.70344	0.0565	0.009381	1.72E-09	CEL	47.17158
57779	rs643146	0.84551	-0.233	0.011868	8.19E-86	CEL	508.8615
57780	rs2519089	0.87828	0.1021	0.013013	4.30E-15	CEL	79.00972
57781	rs4548730	0.02543	0.7762	0.027077	#######	CEL	1088.777
57782	rs1180707	0.01797	0.2724	0.033015	1.57E-16	CEL	92.87332
57783	rs671050	0.65732	-0.1211	0.009079	1.38E-40	CEL	235.2261
57784	rs7969711	0.11713	-0.075	0.013452	2.47E-08	CEL	41.19512
57785	rs650066	0.28898	0.0691	0.009469	2.93E-13	CEL	69.53628
57786	rs7867322	0.26789	-0.1006	0.009645	1.80E-25	CEL	140.9443
57787	rs2073921	0.05712	0.3542	0.018731	9.53E-80	CEL	484.4423
57788	rs9411363	0.52941	0.0549	0.008555	1.39E-10	CEL	53.18621
57789	rs1124401	0.10455	0.1902	0.014071	1.25E-41	CEL	241.1735
57790	rs7044834	0.18881	0.0716	0.010922	5.55E-11	CEL	55.62212
57791	rs7632462	0.0191	1.0101	0.031736	#######	CEL	1405.748
57792	rs1173298	0.02479	0.1644	0.028118	5.01E-09	CEL	46.27275
57793	rs4962113	0.44065	0.0506	0.008611	4.20E-09	CEL	44.69587
57794	rs8176632	0.12907	0.091	0.012849	1.42E-12	CEL	65.97105
57795	rs651007	0.84658	0.0734	0.011887	6.62E-10	CEL	49.56819
57796	rs1171197	0.03561	0.2993	0.023337	1.19E-37	CEL	218.9633
57797	rs2855295	0.41033	0.0538	0.008711	6.56E-10	CEL	49.6071
57798	rs1179136	0.03204	0.1502	0.024681	1.16E-09	CEL	49.55381
57799	rs2073872	0.63254	-0.079	0.008933	9.26E-19	CEL	102.8802
57800	rs2073873	0.11151	0.0878	0.013678	1.37E-10	CEL	54.10014
57801	rs9286383	0.90663	-0.1405	0.014804	2.30E-21	CEL	118.5765
57802	rs5587383	0.18388	0.0622	0.011063	1.89E-08	CEL	41.1175
57803	rs756771	0.6803	0.0513	0.009169	2.20E-08	CEL	40.5348
57804	rs1099386	0.28514	0.0614	0.009504	1.04E-10	CEL	54.43924
57805	rs1611123	0.4758	0.0612	0.008577	9.65E-13	CEL	66.19915
57806	rs3025401	0.08841	0.1462	0.014831	6.36E-23	CEL	122.2708
57807	rs1099379	0.15862	0.0722	0.011752	8.06E-10	CEL	49.27571
57808	rs5635561	0.12305	0.1131	0.013157	8.24E-18	CEL	97.90349
57809	rs7848976	0.13068	0.1065	0.012772	7.52E-17	CEL	91.38216
57810	rs400924	0.14706	0.0802	0.012197	4.85E-11	CEL	57.15988
57811	rs3514576	0.05629	0.1663	0.018472	2.20E-19	CEL	104.2223
57812	rs998990	0.19679	-0.0617	0.010805	1.13E-08	CEL	42.61413
57813	rs478645	0.4323	-0.0483	0.008688	2.71E-08	CEL	40.54378
57814	rs493433	0.51152	0.0507	0.008598	3.71E-09	CEL	45.48828
57815	rs7278310	0.03884	-0.1474	0.020729	1.16E-12	ISOC1	57.43085
57816	rs7278514	0.17076	-0.0906	0.010701	2.53E-17	ISOC1	82.35762
57817	rs1450887	0.04442	-0.1755	0.019426	1.65E-19	ISOC1	92.66317
57818	rs6239117	0.21359	-0.0592	0.009761	1.32E-09	ISOC1	41.66463
57819	rs1422453	0.74251	0.0527	0.009181	9.46E-09	ISOC1	37.5775
57820	rs1315963	0.23652	0.0861	0.009419	6.20E-20	ISOC1	94.88962
57821	rs1817156	0.01921	0.1615	0.029093	2.84E-08	ISOC1	34.77427
57822	rs1128897	0.04805	0.1725	0.018664	2.42E-20	ISOC1	96.48329
57823	rs1124197	0.3377	-0.101	0.008442	5.46E-33	ISOC1	162.0307
57824	rs6239330	0.07284	-0.1281	0.015379	8.10E-17	ISOC1	78.51797

57825	rs2526256	0.39026	0.1614	0.008212	5.41E-86	ISOC1	443.7171
57826	rs1134529	0.03036	0.1467	0.023928	8.73E-10	ISOC1	44.84287
57827	rs258001	0.85971	0.0848	0.011519	1.81E-13	ISOC1	61.41786
57828	rs1151477	0.04301	0.1301	0.019958	7.09E-11	ISOC1	49.3182
57829	rs5993228	0.35893	-0.0887	0.008345	2.17E-26	ISOC1	128.4423
57830	rs4240409	0.73887	-0.0556	0.009167	1.32E-09	ISOC1	42.21807
57831	rs1128170	0.0733	-0.1023	0.015384	2.93E-11	ISOC1	50.32771
57832	rs7725075	0.25794	-0.0597	0.009112	5.70E-11	ISOC1	48.29548
57833	rs1819127	0.04682	0.1108	0.019089	6.46E-09	ISOC1	38.77655
57834	rs7427883	0.03914	-0.1149	0.020988	4.39E-08	FHIT	35.15746
57835	rs2687899	0.34228	-0.078	0.008538	6.47E-20	FHIT	97.15567
57836	rs1509199	0.0198	-0.1639	0.028994	1.58E-08	FHIT	36.91951
57837	rs1900669	0.35306	0.049	0.008465	7.09E-09	FHIT	38.82279
57838	rs1192236	0.69686	-0.0597	0.008776	1.03E-11	FHIT	53.32239
57839	rs6782382	0.38522	-0.0481	0.00831	7.11E-09	FHIT	38.78936
57840	rs7611232	0.4562	-0.0621	0.008076	1.48E-14	FHIT	67.78591
57841	rs5569976	0.11403	0.0926	0.01266	2.58E-13	FHIT	61.36123
57842	rs7937353	0.1596	-0.0607	0.011047	3.91E-08	FHIT	34.98191
57843	rs1901892	0.80152	0.0554	0.010114	4.31E-08	FHIT	34.55759
57844	rs4757651	0.11058	0.0724	0.012624	9.74E-09	LDHC	36.51711
57845	rs6139659	0.11854	0.069	0.012119	1.24E-08	SULT2A1	35.22797
57846	rs296402	0.69404	-0.0889	0.008454	7.27E-26	SULT2A1	119.1249
57847	rs6252987	0.12469	0.0886	0.011755	4.80E-14	SULT2A1	60.71491
57848	rs212100	0.84007	0.2117	0.010659	8.89E-88	SULT2A1	431.16
57849	rs2972515	0.57819	-0.0816	0.007874	3.66E-25	SULT2A1	115.2513
57850	rs7319204	0.03499	0.1294	0.022634	1.08E-08	HGD	40.02929
57851	rs7453035	0.07559	-0.109	0.015494	2.00E-12	HGD	58.80929
57852	rs7633020	0.52977	0.0457	0.008171	2.24E-08	HGD	36.82672
57853	rs909078	0.32307	-0.0565	0.008817	1.47E-10	HGD	49.43391
57854	rs2042482	0.73967	0.1233	0.009284	2.98E-40	HGD	208.2244
57855	rs2141991	0.13616	0.152	0.011962	5.40E-37	HGD	193.2102
57856	rs1117335	0.08777	-0.079	0.014326	3.50E-08	HGD	35.36975
57857	rs1191454	0.03572	0.1672	0.022073	3.60E-14	HGD	68.22476
57858	rs6787351	0.26903	-0.0516	0.00923	2.27E-08	HGD	37.06676
57859	rs408378	0.52668	-0.0538	0.008143	3.92E-11	HGD	51.1004
57860	rs7618583	0.13917	0.0739	0.011701	2.69E-10	HGD	46.33005
57861	rs1922536	0.04404	-0.1192	0.019246	5.89E-10	NQO1	42.36908
57862	rs4783670	0.39343	-0.0616	0.008064	2.19E-14	NQO1	64.17808
57863	rs4783683	0.37992	-0.0668	0.008105	1.69E-16	NQO1	74.52405
57864	rs3608501	0.02773	0.1597	0.023572	1.24E-11	NQO1	48.71177
57865	rs7139588	0.01621	-0.1776	0.031178	1.22E-08	NQO1	35.62034
57866	rs4783573	0.29814	0.0491	0.008549	9.27E-09	NQO1	35.72515
57867	rs3396399	0.08385	0.0785	0.014142	2.85E-08	NQO1	33.52141
57868	rs8059139	0.0477	-0.1176	0.018427	1.75E-10	NQO1	44.49946
57869	rs7664639	0.03167	-0.2098	0.022547	1.34E-20	NQO1	95.75431
57870	rs3396511	0.07831	-0.1302	0.014698	8.13E-19	NQO1	86.77408
57871	rs3570801	0.10149	-0.0832	0.013113	2.23E-10	NQO1	44.71525
57872	rs1164399	0.10239	-0.1149	0.01291	5.60E-19	NQO1	86.05074
57873	rs8062856	0.52715	-0.0759	0.007856	4.38E-22	NQO1	101.8838
57874	rs1400047	0.01345	-0.3744	0.033277	2.29E-29	NQO1	132.0827
57875	rs8005978	0.01402	-0.2456	0.034776	1.64E-12	NQO1	59.08303
57876	rs1338048	0.07221	-0.1402	0.015283	4.58E-20	NQO1	93.41198
57877	rs1916623	0.01693	0.1857	0.030026	6.22E-10	NQO1	40.65165
57878	rs1500036	0.01267	0.2015	0.035029	8.80E-09	NQO1	35.97035
57879	rs7437288	0.01368	-0.2132	0.033969	3.47E-10	NQO1	43.44357
57880	rs1915871	0.0173	-0.1697	0.03014	1.80E-08	NQO1	34.66936
57881	rs1172742	0.07471	0.1567	0.014739	2.12E-26	NQO1	120.4928
57882	rs1164495	0.04752	-0.3701	0.018369	2.81E-90	NQO1	444.0979

57883	rs8055929	0.6899	0.0547	0.008474	1.08E-10	NQO1	45.34282
57884	rs6205277	0.3431	0.0923	0.008294	9.05E-29	NQO1	136.3591
57885	rs3546326	0.08106	0.1598	0.014297	5.29E-29	NQO1	135.0804
57886	rs7185793	0.6976	0.0773	0.00857	1.88E-19	NQO1	89.39909
57887	rs5700525	0.03511	-0.2716	0.02135	4.50E-37	NQO1	177.6781
57888	rs7588434	0.04298	0.1874	0.019555	9.40E-22	NQO1	102.4763
57889	rs1259748	0.10991	0.0834	0.012513	2.65E-11	NQO1	48.19732
57890	rs2855347	0.21396	0.1157	0.009592	1.68E-33	NQO1	159.9676
57891	rs964411	0.31659	0.0724	0.008494	1.55E-17	NQO1	80.39578
57892	rs9925343	0.09273	0.1869	0.013448	6.51E-44	NQO1	209.1106
57893	rs7198665	0.17486	-0.2215	0.010392	#######	NQO1	507.9239
57894	rs3442649	0.07412	0.1902	0.015057	1.40E-36	NQO1	176.4873
57895	rs1818101	0.0156	-0.7333	0.031812	#######	NQO1	594.0102
57896	rs7432571	0.10028	0.2271	0.013112	3.32E-67	NQO1	332.291
57897	rs9934764	0.29994	-0.5762	0.006395	0	NQO1	5731.159
57898	rs7280131	0.02998	0.1332	0.0233	1.09E-08	NQO1	36.54021
57899	rs4549309	0.01589	0.1992	0.031637	3.05E-10	NQO1	43.95413
57900	rs1173639	0.01936	-0.7555	0.02848	#######	NQO1	783.6352
57901	rs2361839	0.1584	-0.8705	0.00783	0	NQO1	8956.313
57902	rs689457	0.11922	0.1966	0.012175	1.17E-58	NQO1	289.4926
57903	rs1418123	0.0234	0.2326	0.025818	2.07E-19	NQO1	87.68825
57904	rs7609450	0.01303	-0.7344	0.034407	#######	NQO1	497.6164
57905	rs5366717	0.01856	-0.6904	0.029183	#######	NQO1	625.1226
57906	rs7889151	0.04548	0.2047	0.018954	3.45E-27	NQO1	129.163
57907	rs1169348	0.02263	0.2147	0.025945	1.28E-16	NQO1	72.27836
57908	rs7592031	0.04345	-0.7363	0.014847	0	NQO1	1669.35
57909	rs1180741	0.0297	-0.7632	0.022556	#######	NQO1	1228.807
57910	rs8056707	0.03295	0.2029	0.021883	1.83E-20	NQO1	93.05153
57911	rs1424657	0.02129	0.1857	0.027149	7.91E-12	NQO1	50.90873
57912	rs1494888	0.03009	-0.5171	0.023432	#######	NQO1	560.8524
57913	rs1566451	0.9511	-0.187	0.018098	5.02E-25	NQO1	115.4376
57914	rs1404778	0.02427	0.1824	0.024902	2.39E-13	NQO1	55.82749
57915	rs7204110	0.39782	-0.3758	0.006139	0	NQO1	2567.177
57916	rs1855504	0.0276	0.2177	0.023946	9.78E-20	NQO1	90.2176
57917	rs5805585	0.01722	0.2352	0.030746	2.01E-14	NQO1	66.35783
57918	rs1473469	0.01547	0.1865	0.032549	1.01E-08	NQO1	37.51902
57919	rs1482182	0.0219	-0.1613	0.026848	1.88E-09	NQO1	39.4725
57920	rs1438445	0.03218	-0.1604	0.022293	6.24E-13	NQO1	56.78061
57921	rs5574047	0.04783	-0.6107	0.018104	#######	NQO1	1243.926
57922	rs1884853	0.03551	0.1957	0.020807	5.17E-21	NQO1	93.04065
57923	rs1883946	0.0176	0.2054	0.029867	6.11E-12	NQO1	51.68329
57924	rs3533278	0.02197	0.1844	0.026826	6.25E-12	NQO1	51.76558
57925	rs1107576	0.10739	-0.409	0.012565	#######	NQO1	1171.974
57926	rs1397319	0.02381	0.1887	0.025384	1.06E-13	NQO1	58.65043
57927	rs7465841	0.0152	-0.1851	0.032112	8.20E-09	NQO1	36.32155
57928	rs1788408	0.07712	-0.2947	0.014614	1.98E-90	NQO1	442.7811
57929	rs1169257	0.01075	0.2201	0.039419	2.36E-08	NQO1	36.48518
57930	rs7969067	0.05883	0.1809	0.016253	8.95E-29	NQO1	128.6574
57931	rs1465570	0.02684	0.1711	0.02411	1.28E-12	NQO1	54.18083
57932	rs1214951	0.06586	-0.5655	0.015836	#######	NQO1	1448.929
57933	rs1164317	0.01239	-0.2557	0.034759	1.89E-13	NQO1	56.6928
57934	rs1384057	0.01245	-0.5014	0.03659	9.70E-43	NQO1	220.0414
57935	rs2839383	0.044	-0.2415	0.019124	1.48E-36	NQO1	174.4195
57936	rs1174528	0.01208	-0.6553	0.036547	6.83E-72	NQO1	366.3173
57937	rs1164864	0.01858	-0.4541	0.028711	2.41E-56	NQO1	268.0379
57938	rs4985556	0.12536	0.1981	0.011794	2.58E-63	NQO1	307.0613
57939	rs7279284	0.15502	-0.1952	0.010736	7.29E-74	NQO1	356.6686
57940	rs3752785	0.68834	0.1394	0.008472	7.79E-61	NQO1	297.4046

57941	rs6204796	0.09301	0.1543	0.013424	1.41E-30	NQO1	142.6679
57942	rs8027059	0.04882	-0.4067	0.018263	#######	NQO1	551.882
57943	rs7982997	0.06328	0.165	0.016273	3.69E-24	NQO1	114.5381
57944	rs7463521	0.07543	-0.0995	0.014906	2.47E-11	NQO1	48.91388
57945	rs1697045	0.22148	-0.0677	0.0095	1.03E-12	NQO1	55.99774
57946	rs3418019	0.59272	-0.05	0.008308	1.76E-09	SMAD1	42.73042
57947	rs1136745	0.01713	-0.2057	0.032457	2.33E-10	TIRAP	50.46544
57948	rs1229138	0.24222	0.0545	0.009583	1.29E-08	TIRAP	38.60323
57949	rs7799626	0.23395	-0.0639	0.009659	3.69E-11	TIRAP	51.83336
57950	rs7106816	0.21987	0.073	0.009939	2.06E-13	TIRAP	64.77046
57951	rs621654	0.24849	0.0735	0.00949	9.54E-15	TIRAP	71.50089
57952	rs631023	0.73116	-0.0889	0.009196	4.16E-22	TIRAP	110.2523
57953	rs8177398	0.01817	0.1724	0.030677	1.91E-08	TIRAP	37.5516
57954	rs8177399	0.01581	-0.5654	0.031509	5.32E-72	TIRAP	355.4502
57955	rs7301739	0.30554	-0.0976	0.008812	1.64E-28	TIRAP	143.5781
57956	rs4937122	0.06363	-0.0956	0.016535	7.40E-09	TIRAP	38.56562
57957	rs7768502	0.08112	0.1155	0.015016	1.45E-14	TIRAP	70.48832
57958	rs1257484	0.08104	0.1059	0.015013	1.74E-12	TIRAP	59.18391
57959	rs7949566	0.4051	-0.1252	0.008291	1.60E-51	TIRAP	269.2458
57960	rs5587769	0.12524	-0.0779	0.012411	3.46E-10	TIRAP	47.09096
57961	rs1089351	0.06005	-0.1097	0.017181	1.72E-10	TIRAP	48.11158
57962	rs1389336	0.03342	-0.1926	0.021659	5.97E-19	PAICS	84.93363
57963	rs2230641	0.20218	-0.0963	0.009848	1.39E-22	CCNH	106.0518
57964	rs8104011	0.01898	-0.244	0.029091	4.97E-17	TPM4	78.57279
57965	rs9409515	0.93569	0.1087	0.016411	3.51E-11	FBP2	50.33358
57966	rs7026729	0.73885	0.0528	0.009065	5.73E-09	FBP2	38.06728
57967	rs9409570	0.06203	-0.1281	0.016776	2.24E-14	FBP2	67.62412
57968	rs5578552	0.05983	-0.094	0.016044	4.66E-09	FBP2	35.17188
57969	rs573212	0.88771	0.1999	0.012662	3.84E-56	FBP2	283.8533
57970	rs1076134	0.43962	0.0797	0.008085	6.35E-23	FBP2	110.9738
57971	rs7048091	0.83779	0.0867	0.010804	1.01E-15	FBP2	72.35158
57972	rs7855699	0.96926	0.1998	0.023495	1.83E-17	FBP2	84.27818
57973	rs230539	0.64874	-0.0657	0.008307	2.60E-15	NFKB1	69.66262
57974	rs1156858	0.02266	-0.1636	0.027528	2.80E-09	WARS	41.99402
57975	rs3419801	0.23166	-0.0664	0.009661	6.28E-12	WARS	55.62054
57976	rs1289596	0.52999	-0.0742	0.008186	1.25E-19	WARS	97.30855
57977	rs3534774	0.11938	-0.1712	0.012723	2.83E-41	WARS	219.3753
57978	rs4558184	0.02642	-0.2959	0.025647	8.56E-31	WARS	160.0776
57979	rs1174960	0.03792	0.1255	0.021984	1.14E-08	WARS	40.7033
57980	rs6199069	0.02239	-0.1834	0.027737	3.79E-11	WARS	52.17157
57981	rs2273804	0.23577	-0.2551	0.009555	#######	WARS	849.5772
57982	rs7514317	0.03002	0.1856	0.023673	4.50E-15	WARS	71.11961
57983	rs1243678	0.2325	0.1379	0.009675	4.26E-46	WARS	241.7548
57984	rs1184658	0.26308	-0.1155	0.009259	1.03E-35	WARS	183.9449
57985	rs1500139	0.02245	-0.1539	0.02799	3.83E-08	WARS	36.81693
57986	rs7271583	0.08203	-0.1518	0.014843	1.50E-24	WARS	123.195
57987	rs1190918	0.40454	-0.0503	0.008338	1.61E-09	WARS	43.17484
57988	rs1214700	0.74192	0.0761	0.009342	3.76E-16	WARS	78.63361
57989	rs1449098	0.01896	-0.1976	0.030596	1.06E-10	WARS	51.46281
57990	rs8021213	0.25277	0.054	0.009385	8.73E-09	WARS	39.01299
57991	rs1416979	0.01049	-0.372	0.039646	6.41E-21	ALDOC	101.8677
57992	rs2899939	0.01473	-0.2805	0.033976	1.51E-16	ALDOC	80.93005
57993	rs5616854	0.01292	-0.316	0.036393	3.85E-18	ALDOC	90.28472
57994	rs1419211	0.01035	-0.6133	0.038951	7.37E-56	ALDOC	274.5571
57995	rs1779524	0.07481	-0.0882	0.015525	1.34E-08	ALDOC	38.11761
57996	rs1902831	0.0237	-0.1771	0.02712	6.57E-11	ALDOC	51.39603
57997	rs2748164	0.46164	-0.055	0.008136	1.38E-11	GLO1	53.24125
57998	rs9462450	0.08733	-0.1615	0.014488	7.42E-29	GLO1	147.634

57999	rs7373442	0.14995	0.1073	0.011369	3.79E-21	GLO1	104.09
58000	rs9357282	0.26357	-0.0599	0.009209	7.78E-11	GLO1	49.32064
58001	rs4714184	0.37827	0.051	0.00835	1.01E-09	GLO1	43.31297
58002	rs1417483	0.0125	-0.3771	0.038094	4.19E-23	PPIL1	124.5535
58003	rs851051	0.59845	-0.0574	0.008701	4.20E-11	PPIL1	56.07226
58004	rs1175999	0.38333	-0.0516	0.008747	3.65E-09	PPIL1	44.55953
58005	rs1165546	0.01521	-0.2889	0.034639	7.41E-17	PPIL1	88.60834
58006	rs7703672	0.05678	-0.105	0.018308	9.73E-09	PPIL1	41.79572
58007	rs9470246	0.93565	0.1365	0.017256	2.57E-15	PPIL1	79.49656
58008	rs4713951	0.39979	0.0573	0.008644	3.38E-11	PPIL1	55.7827
58009	rs7797469	0.01603	-0.2808	0.033777	9.31E-17	PPIL1	88.14762
58010	rs1140876	0.01727	-0.1815	0.031957	1.35E-08	PPIL1	39.57286
58011	rs1156790	0.03652	-0.2054	0.022689	1.40E-19	PPIL1	105.2653
58012	rs9470255	0.46574	-0.0672	0.008565	4.30E-15	PPIL1	79.62167
58013	rs1219032	0.0604	-0.1961	0.017669	1.28E-28	PPIL1	154.968
58014	rs1094760	0.49594	0.0795	0.008471	6.29E-21	PPIL1	112.0508
58015	rs3440502	0.11312	-0.074	0.013499	4.21E-08	PPIL1	38.88123
58016	rs6457909	0.87848	0.0857	0.013056	5.24E-11	PPIL1	55.51594
58017	rs7860420	0.01057	-0.4454	0.039555	2.06E-29	PPIL1	147.3067
58018	rs1220311	0.33696	0.0656	0.009004	3.20E-13	PPIL1	68.11111
58019	rs1266483	0.03509	-0.3852	0.022877	1.29E-63	PPIL1	358.8166
58020	rs646574	0.9722	0.3469	0.025927	7.93E-41	PPIL1	231.466
58021	rs1416720	0.07446	-0.112	0.016279	5.99E-12	PPIL1	61.22796
58022	rs2395654	0.35655	0.0828	0.008832	6.89E-21	PPIL1	111.5568
58023	rs720170	0.25553	-0.09	0.009758	2.89E-20	PPIL1	109.2876
58024	rs9470366	0.20449	-0.0841	0.010525	1.34E-15	PPIL1	81.53921
58025	rs3176349	0.03723	-0.2441	0.022921	1.75E-26	PPIL1	151.6627
58026	rs7848873	0.1303	-0.147	0.012715	6.50E-31	PPIL1	174
58027	rs236480	0.75106	-0.0746	0.009805	2.77E-14	PPIL1	73.71759
58028	rs8001774	0.02845	-0.1763	0.025069	2.03E-12	PPIL1	60.85096
58029	rs5902237	0.13251	-0.0956	0.012341	9.42E-15	PPIL1	74.44079
58030	rs236446	0.67159	-0.054	0.009053	2.45E-09	PPIL1	45.53012
58031	rs236413	0.44943	0.0554	0.008564	9.85E-11	PPIL1	53.77721
58032	rs958423	0.43556	0.0565	0.00862	5.59E-11	PPIL1	55.57463
58033	rs3734335	0.04382	-0.6046	0.020943	#######	PPIL1	1117.13
58034	rs236355	0.24296	-0.1995	0.009866	6.44E-91	PPIL1	525.2627
58035	rs183540	0.88644	-0.0813	0.013491	1.68E-09	PPIL1	47.1062
58036	rs1196439	0.1866	0.0664	0.010959	1.37E-09	PPIL1	47.37675
58037	rs9470429	0.10427	0.0887	0.013856	1.54E-10	PPIL1	52.03151
58038	rs1446560	0.04132	-1.3223	0.016108	0	PPIL1	5684.531
58039	rs6900068	0.36632	-0.1826	0.008747	8.88E-97	PPIL1	555.8264
58040	rs1632649	0.58827	0.1055	0.008642	2.83E-34	PPIL1	191.6399
58041	rs1094765	0.55714	-0.0745	0.008553	3.02E-18	PPIL1	97.09363
58042	rs1063021	0.40968	0.05	0.008629	6.86E-09	PPIL1	42.80101
58043	rs4714031	0.24871	-0.0604	0.009887	1.00E-09	PPIL1	48.26266
58044	rs7927689	0.07413	-0.2105	0.016159	8.66E-39	PPIL1	216.3547
58045	rs1724087	0.42169	-0.0549	0.008559	1.42E-10	PPIL1	52.04825
58046	rs1220264	0.04819	-0.1421	0.019563	3.77E-13	PPIL1	65.60986
58047	rs831504	0.51949	-0.0536	0.008487	2.70E-10	PPIL1	50.77955
58048	rs7526109	0.01499	-0.1981	0.034901	1.38E-08	PPIL1	41.01884
58049	rs1175277	0.15405	-0.0947	0.011816	1.10E-15	PPIL1	82.83068
58050	rs9394404	0.09236	-0.1392	0.014758	4.03E-21	PPIL1	115.2279
58051	rs9357240	0.54862	-0.0664	0.008525	6.74E-15	PPIL1	77.36481
58052	rs1220842	0.13481	-0.0988	0.012607	4.63E-15	PPIL1	80.68519
58053	rs166395	0.77103	0.0828	0.010094	2.35E-16	PPIL1	85.79386
58054	rs1380764	0.03598	-0.3166	0.023044	5.96E-43	PPIL1	247.5739
58055	rs1915976	0.02552	-0.1483	0.026793	3.11E-08	PPIL1	38.71833
58056	rs7479138	0.02488	-0.1609	0.027169	3.18E-09	PPIL1	44.46922

58057	rs1156150	0.06835	-0.1184	0.016955	2.89E-12	PPIL1	63.23056
58058	rs6112692	0.08217	-0.0942	0.01545	1.08E-09	PPIL1	47.38221
58059	rs6937270	0.38514	0.0565	0.008705	8.57E-11	PPIL1	53.53249
58060	rs7285732	0.01913	-0.2082	0.03103	1.95E-11	PPIL1	57.61359
58061	rs7743514	0.43662	0.0719	0.008577	5.17E-17	PPIL1	90.15685
58062	rs1159169	0.0172	-0.2963	0.03222	3.71E-20	PPIL1	105.2605
58063	rs1383583	0.03996	-0.2526	0.021355	2.78E-32	PPIL1	173.9426
58064	rs804838	0.36548	-0.0723	0.008846	3.01E-16	PPIL1	85.9252
58065	rs1152488	0.02821	-0.2862	0.025285	1.06E-29	PPIL1	159.5143
58066	rs804829	0.5676	-0.0633	0.008571	1.52E-13	PPIL1	69.68198
58067	rs1689005	0.06338	-0.1428	0.017422	2.48E-16	PPIL1	85.81333
58068	rs7912697	0.01596	-0.2543	0.033131	1.65E-14	PPIL1	71.96998
58069	rs4714101	0.22981	-0.0571	0.010121	1.68E-08	PPIL1	40.85738
58070	rs7453516	0.57121	0.0608	0.008601	1.57E-12	PPIL1	64.14384
58071	rs1421361	0.04367	-0.1776	0.02078	1.27E-17	PPIL1	93.4065
58072	rs1151823	0.03936	0.1354	0.020625	5.21E-11	XRCC4	49.06694
58073	rs7736592	0.11983	0.1538	0.012232	2.93E-36	XRCC4	177.2154
58074	rs7310203	0.05843	0.147	0.016792	2.06E-18	EGLN1	84.26795
58075	rs3739041	0.06204	0.1757	0.016424	1.04E-26	EGLN1	127.4913
58076	rs6676503	0.23864	0.0566	0.009375	1.57E-09	EGLN1	41.20994
58077	rs740493	0.1212	0.0934	0.012167	1.63E-14	EGLN1	65.83191
58078	rs7924150	0.08804	0.1314	0.014013	6.80E-21	EGLN1	98.30651
58079	rs1112253	0.19745	0.0662	0.010032	4.14E-11	EGLN1	49.18168
58080	rs1241056	0.18426	0.0658	0.010283	1.56E-10	EGLN1	46.08579
58081	rs1156802	0.06939	0.1677	0.015445	1.83E-27	EGLN1	128.9074
58082	rs7524562	0.04587	0.2707	0.019004	4.88E-46	EGLN1	228.2704
58083	rs1159087	0.35727	0.0457	0.008345	4.34E-08	EGLN1	33.9501
58084	rs9432242	0.14638	0.0827	0.011288	2.37E-13	EGLN1	60.54515
58085	rs7555959	0.0325	0.374	0.022397	1.34E-62	EGLN1	313.8295
58086	rs1272976	0.23832	0.0544	0.009414	7.52E-09	EGLN1	38.03442
58087	rs1452962	0.03647	0.3313	0.021239	7.39E-55	EGLN1	274.8994
58088	rs7726202	0.1196	0.1281	0.012385	4.50E-25	EGLN1	122.6183
58089	rs1086466	0.39538	0.0522	0.008066	9.69E-11	EGLN1	46.12739
58090	rs1858948	0.09911	0.194	0.013189	5.60E-49	EGLN1	239.27
58091	rs4658901	0.36424	0.0555	0.0083	2.28E-11	EGLN1	50.51887
58092	rs551480	0.328	0.0514	0.00847	1.29E-09	EGLN1	41.23042
58093	rs1153630	0.03977	0.4158	0.01998	3.46E-96	EGLN1	473.1676
58094	rs1144597	0.0506	0.3833	0.018101	1.61E-99	EGLN1	506.3121
58095	rs7542797	0.14253	-0.0634	0.011381	2.54E-08	EGLN1	34.77743
58096	rs1339891	0.13359	0.2038	0.011597	3.97E-69	EGLN1	343.2957
58097	rs1416908	0.19176	0.0926	0.010167	8.38E-20	EGLN1	94.23635
58098	rs1170365	0.03459	0.4531	0.021428	3.05E-99	EGLN1	491.6016
58099	rs1617029	0.84408	-0.1188	0.010953	2.08E-27	EGLN1	131.849
58100	rs1165220	0.05377	0.2916	0.017433	8.34E-63	EGLN1	308.6403
58101	rs2812382	0.39286	0.0649	0.008231	3.15E-15	EGLN1	71.18807
58102	rs2487454	0.1577	0.0822	0.010975	6.89E-14	EGLN1	63.58826
58103	rs1213093	0.11844	0.1127	0.012231	3.13E-20	EGLN1	94.04124
58104	rs2759347	0.2253	0.0725	0.009584	3.88E-14	EGLN1	65.00327
58105	rs1777025	0.09727	0.1436	0.013399	8.42E-27	EGLN1	128.5215
58106	rs821726	0.34043	0.06	0.008449	1.24E-12	EGLN1	57.258
58107	rs821634	0.40132	0.0503	0.008155	6.92E-10	EGLN1	43.0371
58108	rs7797228	0.17947	0.0876	0.010457	5.43E-17	EGLN1	80.08626
58109	rs5539885	0.03849	0.3048	0.020571	1.14E-49	EGLN1	244.8334
58110	rs9661583	0.09726	0.1014	0.013372	3.38E-14	EGLN1	63.9497
58111	rs5631176	0.14644	0.073	0.011253	8.75E-11	EGLN1	47.16277
58112	rs6182402	0.05089	0.1076	0.01792	1.92E-09	EGLN1	39.59372
58113	rs7686623	0.04254	0.1105	0.019768	2.27E-08	EGLN1	35.20703
58114	rs7377274	0.04079	0.2184	0.020493	1.61E-26	SPOCK3	132.484

58115	rs1312696	0.03905	0.1998	0.021257	5.49E-21	SPOCK3	106.2602
58116	rs1151475	0.0244	0.1909	0.02631	4.00E-13	SPOCK3	61.46027
58117	rs6826343	0.54959	-0.0509	0.008153	4.30E-10	SPOCK3	45.41577
58118	rs6834264	0.04441	0.2222	0.019712	1.79E-29	SPOCK3	148.8054
58119	rs6232735	0.19071	-0.0654	0.010312	2.26E-10	SPOCK3	46.74783
58120	rs1467224	0.01821	-0.2651	0.031129	1.65E-17	SPOCK3	89.08309
58121	rs2611707	0.83964	-0.0849	0.010973	1.02E-14	SPOCK3	68.77061
58122	rs6053541	0.06808	0.1349	0.015973	3.03E-17	SPOCK3	81.84514
58123	rs4691291	0.48431	0.0473	0.008148	6.44E-09	SPOCK3	39.56502
58124	rs1160623	0.07908	-0.0827	0.015112	4.44E-08	SPOCK3	35.26038
58125	rs1491529	0.01479	-0.2265	0.032833	5.26E-12	SPOCK3	52.94506
58126	rs1393223	0.02144	0.2396	0.028473	3.93E-17	SPOCK3	85.38381
58127	rs1163009	0.03143	-0.129	0.023126	2.43E-08	SPOCK3	35.86223
58128	rs6838552	0.59196	-0.0629	0.00831	3.76E-14	SPOCK3	67.70111
58129	rs6827306	0.83957	-0.1843	0.011032	1.19E-62	SPOCK3	326.5333
58130	rs1166361	0.01045	-0.4479	0.038546	3.26E-31	SPOCK3	147.3291
58131	rs1439615	0.01752	0.6953	0.030519	#######	SPOCK3	598.4914
58132	rs6235520	0.20281	-0.0935	0.010119	2.46E-20	SPOCK3	100.2468
58133	rs1769640	0.18771	-0.0812	0.010435	7.17E-15	SPOCK3	71.24452
58134	rs1113198	0.96252	-0.1593	0.021281	7.13E-14	SPOCK3	64.86398
58135	rs1000716	0.11607	-0.2039	0.012755	1.59E-57	SPOCK3	304.2706
58136	rs1851712	0.02203	0.1885	0.027737	1.08E-11	SPOCK3	54.22443
58137	rs1136316	0.02289	0.7547	0.026402	#######	SPOCK3	924.5133
58138	rs1759906	0.02167	-0.166	0.027764	2.25E-09	SPOCK3	41.36519
58139	rs2875444	0.23753	0.0868	0.009644	2.25E-19	SPOCK3	96.76857
58140	rs2840825	0.2566	0.0887	0.00928	1.19E-21	SPOCK3	106.463
58141	rs1250918	0.23434	0.0805	0.009672	8.60E-17	SPOCK3	82.42136
58142	rs2859411	0.26174	-0.0947	0.009301	2.39E-24	SPOCK3	122.9821
58143	rs1148450	0.03289	-0.2111	0.023142	7.37E-20	SPOCK3	100.5319
58144	rs1173117	0.44066	0.1309	0.00819	1.67E-57	SPOCK3	301.2294
58145	rs1159875	0.02996	0.1368	0.023554	6.33E-09	SPOCK3	38.50622
58146	rs6842698	0.04947	0.1263	0.018902	2.36E-11	SPOCK3	53.1277
58147	rs1759959	0.0324	0.9313	0.017419	0	SPOCK3	2033.567
58148	rs7510886	0.0153	-0.2081	0.032896	2.52E-10	SPOCK3	46.20204
58149	rs4992204	0.70178	0.2637	0.008803	#######	SPOCK3	1060.085
58150	rs815226	0.14082	0.1415	0.011622	4.22E-34	SPOCK3	172.1572
58151	rs6235358	0.01992	0.2655	0.029157	8.57E-20	SPOCK3	97.59587
58152	rs2062379	0.87483	0.1363	0.012257	1.00E-28	SPOCK3	144.4577
58153	rs7707205	0.0958	0.1769	0.013996	1.28E-36	SPOCK3	192.753
58154	rs1141341	0.03403	-0.3332	0.022333	2.45E-50	SPOCK3	259.999
58155	rs7657608	0.35623	0.0859	0.008478	3.99E-24	SPOCK3	120.0742
58156	rs6831560	0.92992	0.4647	0.015659	#######	SPOCK3	1023.975
58157	rs7713011	0.11798	-0.1108	0.012633	1.77E-18	SPOCK3	90.56967
58158	rs4362851	0.02786	-0.2876	0.024151	1.07E-32	SPOCK3	159.1268
58159	rs2867400	0.37786	0.1424	0.008369	6.28E-65	SPOCK3	340.3336
58160	rs1121604	0.02381	-0.1757	0.026336	2.53E-11	SPOCK3	50.81201
58161	rs7270331	0.08485	-0.1996	0.014729	7.80E-42	SPOCK3	220.1233
58162	rs6233360	0.01712	0.8305	0.030169	#######	SPOCK3	840.1878
58163	rs2706822	0.70719	0.1216	0.008935	3.52E-42	SPOCK3	217.8462
58164	rs1500202	0.09565	-0.1159	0.013703	2.72E-17	SPOCK3	82.35537
58165	rs6233365	0.09955	0.1494	0.013591	4.17E-28	SPOCK3	142.0485
58166	rs1003452	0.04206	-0.1427	0.020424	2.81E-12	SPOCK3	58.11311
58167	rs7270334	0.02334	-0.22	0.027243	6.72E-16	SPOCK3	78.19057
58168	rs1163359	0.02849	0.1359	0.024653	3.54E-08	SPOCK3	36.18702
58169	rs872946	0.94202	-0.1832	0.017063	6.83E-27	SPOCK3	130.1111
58170	rs1172759	0.14274	-0.1286	0.011632	2.05E-28	SPOCK3	143.6957
58171	rs8004605	0.02032	-0.2124	0.029182	3.38E-13	SPOCK3	63.62679
58172	rs1000744	0.0988	0.0739	0.013487	4.27E-08	SPOCK3	34.41485

58173	rs1315203	0.23636	0.0694	0.009659	6.72E-13	SPOCK3	61.57172
58174	rs7690929	0.08653	-0.0949	0.01447	5.45E-11	SPOCK3	50.40297
58175	rs1895539	0.02887	0.1837	0.024099	2.48E-14	SPOCK3	67.03587
58176	rs1485781	0.02558	0.1882	0.025527	1.67E-13	SPOCK3	62.54545
58177	rs6233234	0.02273	-0.3176	0.02701	6.38E-32	SPOCK3	159.1724
58178	rs1172419	0.14346	-0.0683	0.011648	4.53E-09	SPOCK3	40.58336
58179	rs1250897	0.19877	0.0702	0.010221	6.49E-12	SPOCK3	55.59129
58180	rs2837849	0.01775	0.1924	0.031585	1.12E-09	SPOCK3	45.70185
58181	rs1923583	0.01166	0.7037	0.037077	2.52E-80	SPOCK3	408.1978
58182	rs7660009	0.25758	-0.052	0.009267	2.01E-08	SPOCK3	36.60355
58183	rs1138673	0.01748	0.2025	0.030447	2.91E-11	SPOCK3	49.87268
58184	rs1473047	0.01724	-0.2079	0.031383	3.48E-11	SPOCK3	51.86184
58185	rs4596207	0.11105	-0.0777	0.013061	2.70E-09	SPOCK3	42.19623
58186	rs6552427	0.77909	0.0812	0.00982	1.35E-16	SPOCK3	80.43027
58187	rs1051797	0.61847	-0.0825	0.008345	4.76E-23	SPOCK3	113.9449
58188	rs6552509	0.975	-0.2592	0.02584	1.12E-23	SPOCK3	116.1934
58189	rs1440156	0.02825	0.1528	0.024755	6.73E-10	SPOCK3	45.3857
58190	rs1450389	0.04918	0.153	0.01839	8.82E-17	LRRC4B	77.61322
58191	rs1510584	0.02278	-0.141	0.025622	3.73E-08	LRRC4B	31.33708
58192	rs7306247	0.11848	-0.0771	0.012099	1.86E-10	LRRC4B	43.97222
58193	rs1187898	0.21426	0.0533	0.009553	2.41E-08	LRRC4B	33.86531
58194	rs8109737	0.31058	-0.0642	0.008496	4.13E-14	LRRC4B	62.5385
58195	rs1815960	0.01921	-0.2514	0.028274	6.03E-19	LRRC4B	84.43973
58196	rs1044558	0.33118	0.0653	0.008288	3.30E-15	LRRC4B	66.93814
58197	rs4802716	0.28547	0.054	0.008664	4.59E-10	LRRC4B	42.12721
58198	rs1171664	0.35074	-0.0531	0.008513	4.46E-10	KRT1	45.47826
58199	rs641621	0.2322	-0.0798	0.009391	1.94E-17	KRT1	80.49491
58200	rs1475405	0.05402	0.154	0.017695	3.23E-18	KRT1	85.94032
58201	rs1283181	0.1277	0.0665	0.011952	2.64E-08	KRT1	34.88233
58202	rs9658603	0.03873	0.1314	0.02116	5.30E-10	KRT1	45.52973
58203	rs1157453	0.07667	0.0832	0.01508	3.45E-08	KRT1	34.69826
58204	rs1394061	0.03599	-0.1293	0.022127	5.11E-09	DUSP28	40.9661
58205	rs1394506	0.02229	-0.4975	0.02739	1.01E-73	DUSP28	384.6599
58206	rs6218520	0.11335	-0.1023	0.012828	1.52E-15	DUSP28	74.35108
58207	rs1169337	0.01738	-0.1803	0.031502	1.04E-08	DUSP28	39.2053
58208	rs1139026	0.08509	-0.1398	0.014635	1.27E-21	DUSP28	107.6571
58209	rs1043257	0.15903	-0.0692	0.011162	5.67E-10	DUSP28	45.23388
58210	rs3532849	0.05586	-0.2051	0.017544	1.43E-31	DUSP28	157.2027
58211	rs5590431	0.15355	-0.131	0.011285	3.76E-31	DUSP28	158.028
58212	rs1093361	0.2329	0.0702	0.009732	5.46E-13	DUSP28	62.21168
58213	rs4676426	0.54495	0.0577	0.008227	2.32E-12	DUSP28	58.33053
58214	rs2953173	0.68937	-0.0509	0.008845	8.67E-09	DUSP28	39.17638
58215	rs4676411	0.41885	0.052	0.008304	3.80E-10	DUSP28	46.4862
58216	rs7142844	0.24674	-0.0855	0.009478	1.87E-19	DUSP28	96.09687
58217	rs2013129	0.09099	-0.0803	0.014216	1.62E-08	DUSP28	37.65891
58218	rs2975779	0.25519	-0.0736	0.009415	5.38E-15	DUSP28	72.77309
58219	rs1125484	0.04263	-0.452	0.020504	#######	DUSP28	598.1173
58220	rs4407245	0.64222	0.0675	0.008566	3.28E-15	DUSP28	73.99316
58221	rs4676366	0.67357	0.0498	0.008717	1.11E-08	DUSP28	38.50116
58222	rs7656921	0.05223	-0.2801	0.018319	8.87E-53	DUSP28	275.9934
58223	rs4675833	0.75475	0.0652	0.009556	8.90E-12	DUSP28	55.48825
58224	rs1160205	0.03889	-0.2843	0.021444	4.08E-40	DUSP28	213.8262
58225	rs1018782	0.65806	0.0531	0.008663	8.81E-10	DUSP28	44.68083
58226	rs6754425	0.89057	0.0959	0.01316	3.17E-13	DUSP28	63.05669
58227	rs3580407	0.03962	-0.1195	0.020868	1.03E-08	DUSP28	38.20872
58228	rs7538375	0.02519	-0.1566	0.026713	4.56E-09	DUSP28	42.34985
58229	rs1106432	0.01223	0.2818	0.039013	5.08E-13	LAG3	68.02555
58230	rs3519147	0.06476	-0.0982	0.01663	3.53E-09	LAG3	41.38183

58231	rs1909226	0.04596	-0.1701	0.019665	5.16E-18	LAG3	90.01862
58232	rs6489730	0.46902	-0.0474	0.008336	1.30E-08	LAG3	39.6448
58233	rs7488113	0.97521	0.2092	0.027429	2.40E-14	LAG3	75.06938
58234	rs3782735	0.61726	0.1291	0.008523	7.85E-52	LAG3	280.8792
58235	rs6191627	0.20984	0.0681	0.010171	2.15E-11	LAG3	54.5085
58236	rs1432389	0.03139	-0.1285	0.023384	3.90E-08	LAG3	35.56977
58237	rs1413747	0.02108	-0.1887	0.029475	1.53E-10	LAG3	52.08037
58238	rs1236082	0.82225	0.0702	0.010525	2.57E-11	CDHR5	51.00287
58239	rs7122043	0.24488	-0.0561	0.009367	2.11E-09	CDHR5	41.19736
58240	rs1291556	0.46532	0.0463	0.007803	2.97E-09	MYZAP	37.75518
58241	rs4774967	0.34582	0.0716	0.00817	1.89E-18	MYZAP	82.20294
58242	rs4630382	0.40234	-0.0499	0.008179	1.05E-09	KIAA1467	42.40904
58243	rs1378645	0.02045	0.3779	0.027958	1.25E-41	KIAA1467	203.5426
58244	rs6488580	0.75419	-0.0633	0.009264	8.31E-12	KIAA1467	52.63024
58245	rs1171721	0.02006	0.5231	0.027856	1.12E-78	KIAA1467	384.6796
58246	rs7329279	0.17508	0.1247	0.010494	1.46E-32	KIAA1467	159.602
58247	rs1237089	0.03436	-0.13	0.022058	3.78E-09	KIAA1467	39.71294
58248	rs1136032	0.11486	0.112	0.012422	1.95E-19	KIAA1467	90.45146
58249	rs7691676	0.16361	0.072	0.0108	2.61E-11	KIAA1467	50.25765
58250	rs7132172	0.47513	-0.0528	0.008015	4.47E-11	KIAA1467	49.25363
58251	rs7962943	0.05801	0.1211	0.017022	1.12E-12	KIAA1467	56.7837
58252	rs7515918	0.01468	0.2244	0.032964	9.94E-12	KIAA1467	51.60554
58253	rs1457622	0.26467	0.0569	0.009038	3.06E-10	KIAA1467	44.63604
58254	rs7970177	0.92976	-0.1087	0.015474	2.15E-12	KIAA1467	54.67633
58255	rs1805555	0.04832	0.1032	0.018762	3.79E-08	KIAA1467	34.68303
58256	rs4566170	0.38006	-0.0543	0.008728	4.92E-10	NPW	49.12427
58257	rs1487964	0.01703	0.1943	0.033583	7.22E-09	NPW	44.68535
58258	rs1410071	0.04223	-0.1556	0.021189	2.08E-13	NPW	69.30142
58259	rs1962736	0.433	0.0526	0.008553	7.76E-10	NPW	48.03803
58260	rs1510596	0.03049	-0.1859	0.024703	5.26E-14	NPW	72.29922
58261	rs3537246	0.09392	-0.0942	0.014731	1.61E-10	NPW	53.41457
58262	rs7574004	0.05106	-0.128	0.019276	3.13E-11	NPW	56.15893
58263	rs2667660	0.26519	-0.0776	0.009595	6.09E-16	NPW	83.07403
58264	rs1444836	0.02411	-0.2175	0.027977	7.59E-15	NPW	78.78824
58265	rs1177570	0.07679	-0.1456	0.016075	1.34E-19	NPW	106.4814
58266	rs1426582	0.03396	-0.195	0.023291	5.65E-17	NPW	88.33957
58267	rs1657109	0.75951	-0.0636	0.009912	1.39E-10	NPW	52.26673
58268	rs1178015	0.01485	0.2316	0.035057	3.94E-11	NPW	55.51706
58269	rs5849341	0.0824	-0.2404	0.0156	1.39E-53	NPW	311.3514
58270	rs7567371	0.31266	0.0972	0.009169	2.94E-26	NPW	143.982
58271	rs438339	0.88532	0.2737	0.013364	3.21E-93	NPW	545.517
58272	rs2815301	0.77465	-0.066	0.010122	7.02E-11	NPW	53.79148
58273	rs1175504	0.03019	-0.4192	0.024648	7.24E-65	NPW	367.1962
58274	rs1130822	0.0142	0.2041	0.036175	1.68E-08	NPW	41.23552
58275	rs8046471	0.17645	-0.1602	0.011069	1.79E-47	NPW	265.363
58276	rs4786978	0.94413	-0.1154	0.018654	6.16E-10	NPW	49.68742
58277	rs2286470	0.08236	0.2321	0.015278	4.00E-52	NPW	289.937
58278	rs1394821	0.01509	-0.495	0.034964	1.68E-45	NPW	259.1103
58279	rs9930963	0.19554	-0.479	0.008117	0	NPW	2747.427
58280	rs2847273	0.90414	-0.1282	0.014436	6.65E-19	NPW	100.8882
58281	rs1173518	0.01929	-0.3706	0.030787	2.26E-33	NPW	184.469
58282	rs2531210	0.86223	-0.0712	0.012324	7.59E-09	NPW	42.58197
58283	rs8059880	0.04832	-0.2465	0.019738	8.62E-36	NPW	198.472
58284	rs1383169	0.04607	0.1399	0.020149	3.83E-12	NPW	60.85997
58285	rs1333447	0.37748	0.0608	0.008755	3.79E-12	NPW	61.4574
58286	rs1181244	0.03177	-0.1394	0.024022	6.52E-09	NPW	42.27218
58287	rs1178654	0.03904	-0.4285	0.021648	3.39E-87	NPW	493.3502
58288	rs1423978	0.12873	-0.0827	0.013078	2.56E-10	NPW	54.26093

58289	rs4786209	0.56842	-0.0633	0.008552	1.35E-13	NPW	69.55373
58290	rs9936785	0.06742	-0.0937	0.017098	4.25E-08	NPW	39.0333
58291	rs2003631	0.05289	0.1046	0.019142	4.65E-08	NPW	38.75278
58292	rs1449017	0.02436	-0.3743	0.027867	3.94E-41	NPW	236.7675
58293	rs1573610	0.1254	-0.1329	0.012895	6.58E-25	NPW	137.3549
58294	rs3594028	0.72231	0.127	0.009479	6.26E-41	NPW	229.9837
58295	rs1395056	0.02266	0.283	0.028291	1.48E-23	NPW	125.7255
58296	rs5598584	0.16233	-0.0888	0.011592	1.85E-14	NPW	75.89391
58297	rs4787273	0.30293	-0.0508	0.009194	3.29E-08	NPW	38.53088
58298	rs1505540	0.02968	-0.2468	0.024865	3.22E-23	NPW	124.336
58299	rs3775	0.0254	-0.2125	0.027128	4.75E-15	NPW	79.13413
58300	rs5273612	0.20707	-0.0791	0.011239	1.95E-12	NPW	72.71505
58301	rs1181292	0.0422	-0.1341	0.02113	2.20E-10	NPW	51.41653
58302	rs1459669	0.02876	-0.1439	0.024783	6.38E-09	NPW	40.90285
58303	rs7277085	0.07659	-0.0896	0.015796	1.41E-08	NPW	40.15268
58304	rs919129	0.86197	0.0811	0.011398	1.12E-12	DUT	55.41711

Table. S2 cis-MR results of proteome and sepsis

id.exposure	outcome	method	nsnp	beta
10391_1_ANGPTL3_ANGL3.txt.gz	sepsis	Inverse variance weighted	48	-0.00036
10451_11_NUCB1_NUCB1.txt.gz	sepsis	Inverse variance weighted	9	0.0006
10558_26_PCDH9_PCDH9.txt.gz	sepsis	Inverse variance weighted	46	0.000239
10620_21_MSMB_PSP_94.txt.gz	sepsis	Inverse variance weighted	51	-0.00014
10630_5_HTATIP2_HTAI2.txt.gz	sepsis	Inverse variance weighted	105	-0.00016
10666_7_GNPTG_GNPTG.txt.gz	sepsis	Inverse variance weighted	29	-0.00049
10708_3_GNRH2_GON2.txt.gz	sepsis	Inverse variance weighted	6	0.000762
10816_150_PILRA_PILRA_isoform_FDI	sepsis	Inverse variance weighted	105	7.26E-05
10832_24_B4GALT6_B4GT6.txt.gz	sepsis	Inverse variance weighted	68	0.000192
10916_44_PLA2R1_PLA2R.txt.gz	sepsis	Inverse variance weighted	124	-0.0001
11098_1_PDXK_PDXK.txt.gz	sepsis	Inverse variance weighted	19	-0.00068
11103_24_HSPB1_HSP_27.txt.gz	sepsis	Inverse variance weighted	61	0.000237
11109_56_SVEP1_SVEP1.txt.gz	sepsis	Inverse variance weighted	84	0.000174
11134_30_MTRF1L_RF1ML.txt.gz	sepsis	Inverse variance weighted	13	0.000757
11142_11_ANGPTL1_ANGL1.txt.gz	sepsis	Inverse variance weighted	54	-0.00026
11145_72_KIAA1549L_K154L.txt.gz	sepsis	Inverse variance weighted	41	0.000355
11152_46_KLK13_kallikrein_13.txt.gz	sepsis	Inverse variance weighted	35	-0.00019
11241_8_ASL_ARLY.txt.gz	sepsis	Inverse variance weighted	12	0.000496
11308_8_CREB3L4_CR3L4.txt.gz	sepsis	Inverse variance weighted	19	-0.00043
11540_37_FOXO3_FOXO3A.txt.gz	sepsis	Wald ratio	1	-0.00285
11543_84_LIMA1_LIMA1.txt.gz	sepsis	Wald ratio	1	-0.00264
11568_2_FKBP1B_FKB1B.txt.gz	sepsis	Inverse variance weighted	18	0.000383
11696_7_CRABP2_RABP2.txt.gz	sepsis	Inverse variance weighted	25	-0.00032
12008_3_CD7_CD7.txt.gz	sepsis	Inverse variance weighted	10	0.000523
12356_65_SRI_Sorcin.txt.gz	sepsis	Inverse variance weighted	4	0.001293
12357_41_SNAP29_SNP29.txt.gz	sepsis	Inverse variance weighted	2	-0.00141
12401_3_STAMBPL1_STALP.txt.gz	sepsis	Inverse variance weighted	5	-0.0009
12436_84_GSTO1_GST_omega_1.txt.g	sepsis	Inverse variance weighted	116	-0.00018
12517_52_PDCD5_TFAR19.txt.gz	sepsis	Inverse variance weighted	45	0.000262
12522_6_RAD23B_RD23B.txt.gz	sepsis	Wald ratio	1	-0.00251
12635_9_TRDMT1_TRDMT.txt.gz	sepsis	Inverse variance weighted	41	-0.00025
12682_5_CCBL2_KAT3.txt.gz	sepsis	Inverse variance weighted	37	0.000342
12727_7_PTGFRN_FPRP.txt.gz	sepsis	Inverse variance weighted	101	-0.0002
13088_397_BTC_BTC.txt.gz	sepsis	Inverse variance weighted	12	0.000695
13102_1_FAM3D_FAM3D.txt.gz	sepsis	Inverse variance weighted	14	-0.00043
13116_25_CD177_CD177.txt.gz	sepsis	Inverse variance weighted	117	-0.00011
13123_3_FLRT3_FLRT3.txt.gz	sepsis	Inverse variance weighted	103	0.000104
13125_45_VTN_Vitronectin.txt.gz	sepsis	Inverse variance weighted	116	9.19E-05
13384_110_FH_FUMH.txt.gz	sepsis	Inverse variance weighted	2	0.00107
13666_222_CA10_Carbonic_Anhydras	sepsis	Inverse variance weighted	20	-0.00054
13748_4_CCL8_MCP_2.txt.gz	sepsis	Inverse variance weighted	156	0.000182
13983_27_CRYZ_QOR.txt.gz	sepsis	Inverse variance weighted	91	0.000108
14079_14_IL18R1_IL_18_Ra.txt.gz	sepsis	Inverse variance weighted	72	0.000143
14133_93_IL1R2_IL_1_sRII.txt.gz	sepsis	Inverse variance weighted	65	0.000182
14134_49_AMIGO2_AMGO2.txt.gz	sepsis	Inverse variance weighted	7	-0.00131
14156_33_YWHAB_14_3_3_protein_be	sepsis	Inverse variance weighted	7	-0.0008
14271_23_RAB6B_RAB6B.txt.gz	sepsis	Inverse variance weighted	11	-0.00067
14273_19_PREP_PPCE.txt.gz	sepsis	Inverse variance weighted	15	-0.00069
15298_199_NETO1_NETO1.txt.gz	sepsis	Inverse variance weighted	2	0.002154
15326_64_GBP1_GBP1.txt.gz	sepsis	Inverse variance weighted	19	-0.00038
15333_11_SDF2_SDF2.txt.gz	sepsis	Inverse variance weighted	22	0.000461
15343_337_KNG1_Kininogen__HMW_	sepsis	Inverse variance weighted	46	-0.00018
15363_32_APOA5_Apo_A_V.txt.gz	sepsis	Inverse variance weighted	72	-0.00018
15384_15_KL_KLOTHO.txt.gz	sepsis	Inverse variance weighted	23	0.000455
15398_2_GFER_HERV1.txt.gz	sepsis	Wald ratio	1	-0.00417
15449_33_TIMD4_TIM_4.txt.gz	sepsis	Inverse variance weighted	37	-0.00052

15452_5_NT5E_5__Nucleotidase.txt.gz	sepsis	Inverse variance weighted	47	0.000304
15462_28_CD8A_CD8A.txt.gz	sepsis	Inverse variance weighted	25	-0.00038
15475_4_PLTP_PLTP.txt.gz	sepsis	Inverse variance weighted	80	-0.00025
15486_126_AOC1_ABP1.txt.gz	sepsis	Inverse variance weighted	175	0.00012
15506_34_LRP12_LRP12.txt.gz	sepsis	Inverse variance weighted	3	-0.00147
15556_49_AMY2B_Alpha_amylase_2B	sepsis	Inverse variance weighted	57	0.000209
15560_52_TCN2_Apo_TC_II.txt.gz	sepsis	Inverse variance weighted	114	0.00014
15582_25_FCN1_FCN1.txt.gz	sepsis	Inverse variance weighted	60	0.000277
15589_1_GC_Gc_Globulin__Mixed_Typ	sepsis	Inverse variance weighted	8	-0.00077
15594_47_HTRA1_HTRA1.txt.gz	sepsis	Inverse variance weighted	8	-0.0007
15620_4_NLGN1_NLGN1.txt.gz	sepsis	Inverse variance weighted	7	0.000628
15644_1_BTD_Biotinidase.txt.gz	sepsis	Inverse variance weighted	72	0.000154
15653_9_COL10A1_COAA1.txt.gz	sepsis	Inverse variance weighted	28	-0.00046
16049_43_OLR1_OLR1.txt.gz	sepsis	Wald ratio	1	-0.00641
16057_6_IGF2R_IGF_II_receptor.txt.gz	sepsis	Inverse variance weighted	65	0.000176
16060_99_NID2_NID2.txt.gz	sepsis	Inverse variance weighted	95	-0.00016
16324_38_TLR1_TLR1.txt.gz	sepsis	Inverse variance weighted	8	-0.00096
16558_2_MYOC_MYOC.txt.gz	sepsis	Inverse variance weighted	50	-0.0003
16610_13_LRP10_LRP10.txt.gz	sepsis	Inverse variance weighted	4	-0.00123
16792_4_SIGLEC5_Siglec_5.txt.gz	sepsis	Inverse variance weighted	191	#######
16851_50_SCO2_SCO2.txt.gz	sepsis	Inverse variance weighted	2	0.00148
16918_198_TLR3_TLR3.txt.gz	sepsis	Inverse variance weighted	160	0.000266
17138_8_GSTA1_GST_A1_1.txt.gz	sepsis	Inverse variance weighted	38	-0.00024
17231_1_LCP1_L_plastin.txt.gz	sepsis	Inverse variance weighted	8	-0.00102
17403_14_ACADSB_acyl_Coenzyme_A	sepsis	Inverse variance weighted	6	-0.00082
17490_4_SH3BGRL3_SH3BGRL3_like_p	sepsis	Inverse variance weighted	16	0.000669
17737_7_IVD_IVD.txt.gz	sepsis	Inverse variance weighted	7	0.000682
17787_1_ECHS1_Enoyl_CoA_hydratas	sepsis	Wald ratio	1	-0.00282
18215_5_THG1L_THG1.txt.gz	sepsis	Inverse variance weighted	45	-0.0003
18222_34_SH3GLB2_SHLB2.txt.gz	sepsis	Inverse variance weighted	37	-0.00028
18236_3_HSPC159_LEGL.txt.gz	sepsis	Inverse variance weighted	3	-0.00141
18413_24_ARL4D_ARL4D.txt.gz	sepsis	Wald ratio	1	-0.00237
18422_41_MVD_ERG19.txt.gz	sepsis	Inverse variance weighted	2	-0.00168
18819_21_PPIC_PPIC.txt.gz	sepsis	Inverse variance weighted	80	-0.00019
18871_24_AIF1L_AIF1L.txt.gz	sepsis	Inverse variance weighted	73	-0.0002
18875_125_COL2A1_Chondrocalcin.t	sepsis	Inverse variance weighted	110	-0.0001
18882_7_CLSTN2_CSTN2.txt.gz	sepsis	Inverse variance weighted	66	0.000174
18899_82_HDGFRP3_HDGR3.txt.gz	sepsis	Inverse variance weighted	2	0.002043
18917_53_AMY2A_Pancreatic_alpha_a	sepsis	Inverse variance weighted	56	0.00016
19213_1_SPINK4_ISK4.txt.gz	sepsis	Inverse variance weighted	12	0.000562
19238_12_GLUL_GLNA.txt.gz	sepsis	Wald ratio	1	-0.00275
19277_4_TSTD1_KAT.txt.gz	sepsis	Inverse variance weighted	17	0.00033
19376_74_NNMT_NNMT.txt.gz	sepsis	Inverse variance weighted	2	0.001872
19557_3_KLB_KLOTB.txt.gz	sepsis	Inverse variance weighted	109	0.000198
19617_5_PTGR1_LTB4DH.txt.gz	sepsis	Inverse variance weighted	92	-0.00018
19631_13_KNG1_Kininostatin.txt.gz	sepsis	Inverse variance weighted	19	-0.00034
2480_58_TIMP3_TIMP_3.txt.gz	sepsis	Inverse variance weighted	112	0.000156
2617_56_ERBB3_ERBB3.txt.gz	sepsis	Inverse variance weighted	2	0.001097
2620_4_IL6ST_gp130__soluble.txt.gz	sepsis	Inverse variance weighted	30	-0.00035
2652_15_PLAUR_suPAR.txt.gz	sepsis	Inverse variance weighted	17	-0.00057
2789_26_MMP7_MMP_7.txt.gz	sepsis	Inverse variance weighted	33	-0.00033
2819_23_CDH5_Cadherin_5.txt.gz	sepsis	Inverse variance weighted	7	0.000794
2944_66_NBL1_DAN.txt.gz	sepsis	Inverse variance weighted	2	-0.00176
2946_52_CFD_Factor_D.txt.gz	sepsis	Inverse variance weighted	32	0.000434
2948_58_GHR_Growth_hormone_rece	sepsis	Inverse variance weighted	15	-0.00045
2950_57_IGFBP4_IGFBP_4.txt.gz	sepsis	Wald ratio	1	-0.00233
2962_50_PTHLH_PTHrP.txt.gz	sepsis	Inverse variance weighted	7	-0.00073
2973_15_CD36_CD36_ANTIGEN.txt.gz	sepsis	Inverse variance weighted	19	-0.00041

2994_71_IL1RL2_IL_1Rrp2.txt.gz	sepsis	Inverse variance weighted	16	0.000417
3050_7_VWF_vWF.txt.gz	sepsis	Inverse variance weighted	8	-0.00095
3060_43_C9_C9.txt.gz	sepsis	Inverse variance weighted	19	0.000394
3074_6_LBP_LBP.txt.gz	sepsis	Inverse variance weighted	80	0.00013
3143_3_CD4_sCD4.txt.gz	sepsis	Wald ratio	1	0.002512
3181_50_CTSS_Cathepsin_S.txt.gz	sepsis	Inverse variance weighted	31	0.000339
3184_25_F7_Coagulation_Factor_VII.t	sepsis	Inverse variance weighted	97	9.78E-05
3194_36_GP6_GPVI.txt.gz	sepsis	Inverse variance weighted	17	-0.00032
3221_54_SFRP1_SARP_2.txt.gz	sepsis	Inverse variance weighted	28	0.00035
3283_21_TGFBI_BGH3.txt.gz	sepsis	Inverse variance weighted	75	-0.00036
3296_92_CNTN2_CNTN2.txt.gz	sepsis	Inverse variance weighted	124	-0.00018
3302_58_CST7_CYTF.txt.gz	sepsis	Inverse variance weighted	83	0.000117
3316_58_SERPIND1_Heparin_cofactor	sepsis	Wald ratio	1	0.002727
3339_33_THBS2_TSP2.txt.gz	sepsis	Inverse variance weighted	95	-0.00023
3367_8_FETUB_FETUB.txt.gz	sepsis	Inverse variance weighted	27	-0.00036
3448_13_INSR_IR.txt.gz	sepsis	Inverse variance weighted	3	0.001048
3461_58_BCAN_PGCB.txt.gz	sepsis	Inverse variance weighted	12	-0.00057
3484_60_AGT_Angiotensinogen.txt.gz	sepsis	Inverse variance weighted	15	-0.00047
3488_64_CAT_Catalase.txt.gz	sepsis	Inverse variance weighted	11	-0.00075
3495_15_CXCL6_GCP_2.txt.gz	sepsis	Inverse variance weighted	87	0.000237
3554_24_ADIPOQ_Adiponectin.txt.gz	sepsis	Inverse variance weighted	29	-0.00031
3617_80_HGFAC_HGFA.txt.gz	sepsis	Inverse variance weighted	135	0.000126
3710_49_PLG_Angiostatin.txt.gz	sepsis	Inverse variance weighted	49	-0.00021
3719_2_CDKN1B_p27Kip1.txt.gz	sepsis	Wald ratio	1	0.001798
3803_10_CST5_CYTD.txt.gz	sepsis	Inverse variance weighted	102	0.00014
3890_8_LDHB_LDH_H_1.txt.gz	sepsis	Inverse variance weighted	4	-0.00185
4131_72_FN1_Fibronectin.txt.gz	sepsis	Inverse variance weighted	12	0.000536
4152_58_KLKB1_Prekallikrein.txt.gz	sepsis	Inverse variance weighted	50	0.000225
4232_19_IGF1R_IGF_I_sR.txt.gz	sepsis	Inverse variance weighted	11	0.000746
4276_10_PEBP1_prostatic_binding_pr	sepsis	Inverse variance weighted	47	-0.00024
4324_33_CST2_CYTT.txt.gz	sepsis	Inverse variance weighted	88	-0.00014
4407_10_MST1_MSP.txt.gz	sepsis	Inverse variance weighted	51	-0.00012
4413_3_SLPI_SLPI.txt.gz	sepsis	Inverse variance weighted	6	0.001248
4878_3_F10_Coagulation_Factor_X.txt	sepsis	Inverse variance weighted	13	0.000604
4886_3_CCL7_MCP_3.txt.gz	sepsis	Inverse variance weighted	67	0.000213
4920_10_LYZ_Lysozyme.txt.gz	sepsis	Inverse variance weighted	97	0.000182
4924_32_MMP1_MMP_1.txt.gz	sepsis	Inverse variance weighted	123	0.000148
4960_72_ANXA1_annexin_I.txt.gz	sepsis	Inverse variance weighted	4	-0.00095
4964_67_ERAP1_ARTS1.txt.gz	sepsis	Inverse variance weighted	134	-0.00012
4971_1_CTSZ_CATZ.txt.gz	sepsis	Inverse variance weighted	30	0.000276
4996_66_HRG_HRG.txt.gz	sepsis	Inverse variance weighted	142	-0.00012
5029_3_FAP_SEPR.txt.gz	sepsis	Inverse variance weighted	11	-0.00059
5036_50_TNFAIP6_TSG_6.txt.gz	sepsis	Inverse variance weighted	85	-0.00013
5060_62_CD274_B7_H1.txt.gz	sepsis	Inverse variance weighted	23	0.000388
5090_49_LILRB1_ILT_2.txt.gz	sepsis	Inverse variance weighted	138	-0.00011
5103_30_CD200R1_MO2R1.txt.gz	sepsis	Inverse variance weighted	4	0.001458
5105_2_RTN4R_Nogo_Receptor.txt.gz	sepsis	Inverse variance weighted	50	-0.0002
5107_7_NOTCH1_Notch_1.txt.gz	sepsis	Inverse variance weighted	9	0.001002
5112_73_CD200_OX2G.txt.gz	sepsis	Inverse variance weighted	3	0.001244
5134_52_HAVCR2_TIMD3.txt.gz	sepsis	Inverse variance weighted	63	-0.00017
5139_32_UNC5C_UNC5H3.txt.gz	sepsis	Inverse variance weighted	26	-0.00057
5231_79_PCSK9_PCSK9.txt.gz	sepsis	Inverse variance weighted	25	-0.00041
5463_22_GAS1_GAS1.txt.gz	sepsis	Inverse variance weighted	5	0.000819
5487_7_SLAMF7_SLAF7.txt.gz	sepsis	Inverse variance weighted	94	9.13E-05
5584_21_TCN2_Holo_TC_II.txt.gz	sepsis	Inverse variance weighted	83	0.000234
5586_66_MINPP1_MINP1.txt.gz	sepsis	Inverse variance weighted	7	0.001014
5620_13_PAM_AMD.txt.gz	sepsis	Inverse variance weighted	82	-0.00012
5621_64_THSD1_THSD1.txt.gz	sepsis	Inverse variance weighted	37	-0.00026

5632_6_CRTAC1_CRAC1.txt.gz	sepsis	Inverse variance weighted	57	-0.00023
5648_28_CTRB2_CTRB2.txt.gz	sepsis	Inverse variance weighted	114	0.000154
5701_81_CLEC3B_Tetranectin.txt.gz	sepsis	Inverse variance weighted	18	0.00074
5704_74_GZMM_Granzyme_M.txt.gz	sepsis	Inverse variance weighted	3	-0.00146
5837_49_LIFR_LIF_sR.txt.gz	sepsis	Inverse variance weighted	17	-0.00051
5852_6_S100A12_S100A12.txt.gz	sepsis	Inverse variance weighted	11	0.000438
6039_24_CRHBP_CRHBP.txt.gz	sepsis	Inverse variance weighted	83	-0.0002
6049_64_PTPRS_PTPRS.txt.gz	sepsis	Inverse variance weighted	3	0.001573
6151_18_MAP2K3_MP2K3.txt.gz	sepsis	Wald ratio	1	-0.00369
6207_10_PSAP_prosaposin.txt.gz	sepsis	Inverse variance weighted	45	0.000202
6227_1_KLK10_kallikrein_10.txt.gz	sepsis	Inverse variance weighted	115	0.000216
6359_50_POMGNT2_AGO61.txt.gz	sepsis	Inverse variance weighted	52	0.000313
6375_75_XXYLT1_XXLT1.txt.gz	sepsis	Inverse variance weighted	31	0.00039
6485_59_IGLL1_IGLL1.txt.gz	sepsis	Inverse variance weighted	47	0.000188
6507_16_NCAM2_NCAM2.txt.gz	sepsis	Inverse variance weighted	98	-0.00015
6521_35_NPTX2_NPTX2.txt.gz	sepsis	Inverse variance weighted	7	0.000765
6556_5_ENPP5_ENPP5.txt.gz	sepsis	Inverse variance weighted	126	-0.0001
6576_1_ART4_ART4.txt.gz	sepsis	Inverse variance weighted	131	0.000105
6580_29_PZP_Pregnancy_zone_protei	sepsis	Inverse variance weighted	25	0.000419
6620_82_LINGO1_LIGO1.txt.gz	sepsis	Inverse variance weighted	3	0.00106
6897_38_B3GAT3_B3GA3.txt.gz	sepsis	Inverse variance weighted	25	0.000637
6904_14_LRRTM2_LRRT2.txt.gz	sepsis	Wald ratio	1	0.001844
7049_2_ADAM23_ADAM_23.txt.gz	sepsis	Inverse variance weighted	114	-0.0001
7096_30_RMDN1_RMD1.txt.gz	sepsis	Inverse variance weighted	42	-0.00029
7145_1_ITIH3_ITIH3.txt.gz	sepsis	Inverse variance weighted	86	-0.00014
7173_141_TMEM132C_T132C.txt.gz	sepsis	Inverse variance weighted	41	0.000262
7218_87_ATP1B2_AT1B2.txt.gz	sepsis	Inverse variance weighted	40	0.000231
7918_114_AMY1A_Amylase__alpha_1	sepsis	Inverse variance weighted	75	0.000201
7923_41_SEMA4C_SEM4C.txt.gz	sepsis	Inverse variance weighted	5	-0.0008
7947_19_ENTHD2_AP4AT.txt.gz	sepsis	Inverse variance weighted	2	-0.00391
7955_195_ITIH1_ITI_heavy_chain_H1.t	sepsis	Inverse variance weighted	68	0.000225
7957_2_SCG3_SCG3.txt.gz	sepsis	Inverse variance weighted	53	-0.0002
7970_315_ART3_NAR3.txt.gz	sepsis	Inverse variance weighted	38	-0.00028
8007_19_CTSB_Cathepsin_B.txt.gz	sepsis	Inverse variance weighted	82	-0.00013
8013_9_LMAN2L_LMA2L.txt.gz	sepsis	Inverse variance weighted	5	-0.00099
8099_42_SPON2_SPON2.txt.gz	sepsis	Inverse variance weighted	33	0.0003
8233_2_ITIH5_ITIH5.txt.gz	sepsis	Inverse variance weighted	94	-0.00014
8258_22_UXS1_UXS1.txt.gz	sepsis	Inverse variance weighted	3	0.00131
8275_31_PEAR1_PEAR1.txt.gz	sepsis	Inverse variance weighted	21	-0.0004
8288_27_APOH_b2_Glycoprotein_I.txt	sepsis	Inverse variance weighted	18	-0.00036
8356_88_OXT_NEU1.txt.gz	sepsis	Inverse variance weighted	37	-0.00045
8874_53_CLN5_CLN5.txt.gz	sepsis	Inverse variance weighted	4	-0.00108
8885_6_CACNA2D3_CA2D3.txt.gz	sepsis	Inverse variance weighted	64	0.000326
8960_3_ERAP2_LRAP.txt.gz	sepsis	Inverse variance weighted	119	0.000129
9094_5_CLEC4C_CLC4C.txt.gz	sepsis	Inverse variance weighted	7	-0.00079
9197_4_LGALS9_LEG9.txt.gz	sepsis	Inverse variance weighted	5	-0.00081
9216_100_PLXNB2_PLXB2.txt.gz	sepsis	Inverse variance weighted	84	0.000184
9253_52_ABO_BGAT.txt.gz	sepsis	Inverse variance weighted	226	#######
9264_11_CTSO_CATO.txt.gz	sepsis	Inverse variance weighted	13	-0.00052
9312_8_AZGP1_AZGP1.txt.gz	sepsis	Inverse variance weighted	17	-0.00048
9350_3_FSTL4_FSTL4.txt.gz	sepsis	Inverse variance weighted	4	0.001627
9394_19_CPQ_Aminopeptidase.txt.gz	sepsis	Inverse variance weighted	53	-0.00017
9578_263_MANSC4_MANS4.txt.gz	sepsis	Inverse variance weighted	52	-0.0002
9754_33_NQO2_Quinone_reductase_	sepsis	Inverse variance weighted	148	8.89E-05
9796_4_CEL_CEL.txt.gz	sepsis	Inverse variance weighted	61	-0.0003
9883_29_GLO1_Glyoxalase_I.txt.gz	sepsis	Inverse variance weighted	4	0.000874
9950_229_LAG3_LAG_3.txt.gz	sepsis	Inverse variance weighted	6	-0.00074

se	pval	OR	95%CI	
0.000118	0.00244	0.999642	0.99941	0.999873
0.000298	0.043889	1.0006	1.000016	1.001184
0.000107	0.025274	1.000239	1.00003	1.000448
4.32E-05	0.001753	0.999865	0.99978	0.999949
6.59E-05	0.018625	0.999845	0.999716	0.999974
0.000126	9.23E-05	0.999509	0.999263	0.999755
0.000339	0.024402	1.000763	1.000098	1.001427
2.95E-05	0.013809	1.000073	1.000015	1.00013
7.44E-05	0.009789	1.000192	1.000046	1.000338
3.80E-05	0.007282	0.999898	0.999823	0.999972
0.000213	0.001298	0.999317	0.9989	0.999733
8.75E-05	0.006868	1.000237	1.000065	1.000408
8.26E-05	0.034804	1.000174	1.000012	1.000336
0.000249	0.002407	1.000757	1.000268	1.001247
8.81E-05	0.003754	0.999745	0.999572	0.999917
0.000108	0.000997	1.000355	1.000144	1.000566
9.31E-05	0.044811	0.999813	0.999631	0.999996
0.000234	0.034044	1.000496	1.000037	1.000955
0.00018	0.017798	0.999573	0.99922	0.999926
0.001224	0.019997	0.997157	0.994767	0.999552
0.001028	0.010111	0.99736	0.995353	0.999371
0.000182	0.035807	1.000383	1.000025	1.000741
0.000143	0.023969	0.999677	0.999398	0.999957
0.000241	0.029724	1.000524	1.000051	1.000996
0.000415	0.001838	1.001294	1.00048	1.002109
0.00056	0.011695	0.99859	0.997495	0.999686
0.00041	0.028828	0.999104	0.998302	0.999907
4.58E-05	9.48E-05	0.999821	0.999732	0.999911
9.93E-05	0.008374	1.000262	1.000067	1.000456
0.001156	0.029674	0.99749	0.995232	0.999752
0.000121	0.039622	0.99975	0.999512	0.999988
0.000171	0.045487	1.000342	1.000007	1.000676
5.51E-05	0.000248	0.999798	0.99969	0.999906
0.000235	0.003108	1.000695	1.000234	1.001156
0.00019	0.02364	0.99957	0.999198	0.999942
4.16E-05	0.010046	0.999893	0.999811	0.999974
4.11E-05	0.01135	1.000104	1.000024	1.000185
2.99E-05	0.002084	1.000092	1.000033	1.00015
0.000437	0.014421	1.00107	1.000213	1.001929
0.000156	0.000577	0.999464	0.999159	0.999769
4.60E-05	7.37E-05	1.000182	1.000092	1.000272
4.59E-05	0.019013	1.000108	1.000018	1.000198
5.74E-05	0.012949	1.000143	1.00003	1.000255
7.93E-05	0.022011	1.000182	1.000026	1.000337
0.000405	0.001208	0.998691	0.997899	0.999483
0.000288	0.00582	0.999205	0.998641	0.99977
0.000229	0.003167	0.999326	0.998878	0.999774
0.00024	0.004207	0.999314	0.998845	0.999784
0.000883	0.014684	1.002156	1.000424	1.003891
0.000187	0.042435	0.999621	0.999255	0.999987
0.000163	0.004712	1.000461	1.000141	1.000781
8.43E-05	0.028555	0.999815	0.99965	0.999981
6.38E-05	0.004708	0.99982	0.999695	0.999945
0.000188	0.01539	1.000455	1.000087	1.000824
0.001144	0.00027	0.99584	0.993609	0.998076
0.000135	0.000131	0.999485	0.999221	0.999749

9.74E-05	0.00177	1.000305	1.000114	1.000495
0.000126	0.002809	0.999624	0.999377	0.999871
7.27E-05	0.000679	0.999753	0.99961	0.999895
3.87E-05	0.001955	1.00012	1.000044	1.000196
0.000701	0.035425	0.998527	0.997155	0.999899
7.18E-05	0.003583	1.000209	1.000068	1.00035
3.05E-05	4.66E-06	1.00014	1.00008	1.000199
9.96E-05	0.005396	1.000277	1.000082	1.000473
0.000343	0.025275	0.999232	0.998561	0.999905
0.000322	0.030128	0.999303	0.998673	0.999933
0.000311	0.04308	1.000628	1.00002	1.001238
6.99E-05	0.027889	1.000154	1.000017	1.000291
0.000153	0.002781	0.999543	0.999244	0.999842
0.00263	0.014784	0.993609	0.988499	0.998744
7.79E-05	0.024235	1.000176	1.000023	1.000328
6.56E-05	0.013654	0.999838	0.99971	0.999967
0.00035	0.005838	0.999036	0.998352	0.999721
9.60E-05	0.00158	0.999697	0.999508	0.999885
0.00052	0.017571	0.998766	0.997749	0.999785
3.04E-05	0.042663	0.999938	0.999879	0.999998
0.000602	0.014027	1.001481	1.000299	1.002664
5.21E-05	3.50E-07	1.000266	1.000163	1.000368
0.000122	0.048427	0.99976	0.999522	0.999998
0.000305	0.000865	0.998985	0.998388	0.999582
0.000388	0.035182	0.999183	0.998423	0.999943
0.00018	0.000197	1.000669	1.000317	1.001022
0.000299	0.022659	1.000682	1.000095	1.001269
0.001175	0.016227	0.997179	0.994886	0.999479
9.84E-05	0.002006	0.999696	0.999504	0.999889
0.000107	0.009069	0.999721	0.999511	0.99993
0.000714	0.047982	0.998589	0.997192	0.999987
0.001186	0.045226	0.997628	0.995312	0.99995
0.000786	0.032566	0.998322	0.996785	0.999861
6.92E-05	0.005537	0.999808	0.999673	0.999944
6.63E-05	0.002136	0.999796	0.999667	0.999926
5.27E-05	0.049041	0.999896	0.999793	1
8.80E-05	0.048781	1.000174	1.000001	1.000346
0.000537	0.000141	1.002045	1.000992	1.0031
7.79E-05	0.040537	1.00016	1.000007	1.000312
0.000249	0.024248	1.000562	1.000073	1.001051
0.001216	0.023594	0.997252	0.994879	0.999631
0.000135	0.014447	1.00033	1.000065	1.000594
0.000797	0.018762	1.001874	1.000311	1.00344
5.18E-05	0.000132	1.000198	1.000096	1.000299
6.36E-05	0.00535	0.999823	0.999698	0.999947
0.000171	0.046859	0.99966	0.999325	0.999995
4.95E-05	0.001623	1.000156	1.000059	1.000253
0.000545	0.044189	1.001098	1.000029	1.002168
0.000146	0.017709	0.999654	0.999368	0.99994
0.00023	0.014022	0.999434	0.998983	0.999886
0.000113	0.003956	0.999673	0.999451	0.999895
0.00031	0.010412	1.000794	1.000187	1.001403
0.000836	0.035485	0.998243	0.996607	0.999881
0.00016	0.00654	1.000434	1.000121	1.000747
0.000189	0.017119	0.999549	0.999178	0.99992
0.001121	0.037844	0.997674	0.995484	0.999869
0.000358	0.042667	0.999274	0.998573	0.999976
0.000174	0.016956	0.999585	0.999245	0.999926

0.000204	0.040676	1.000417	1.000018	1.000816
0.000309	0.002167	0.999052	0.998446	0.999658
0.000196	0.044509	1.000394	1.00001	1.000779
5.99E-05	0.030496	1.00013	1.000012	1.000247
0.001269	0.047653	1.002515	1.000026	1.005011
9.87E-05	0.000589	1.000339	1.000146	1.000533
4.81E-05	0.041769	1.000098	1.000004	1.000192
0.000155	0.038029	0.999679	0.999375	0.999982
0.000155	0.023716	1.00035	1.000047	1.000653
7.94E-05	4.92E-06	0.999638	0.999482	0.999793
5.10E-05	0.000403	0.99982	0.99972	0.999919
5.06E-05	0.020756	1.000117	1.000018	1.000216
0.001201	0.023196	1.002731	1.000373	1.005094
6.44E-05	0.000449	0.999774	0.999648	0.9999
0.000145	0.012897	0.99964	0.999356	0.999924
0.00051	0.039776	1.001049	1.000049	1.002049
0.000225	0.011493	0.999432	0.998993	0.999873
0.000232	0.043908	0.999532	0.999078	0.999987
0.000215	0.000516	0.999255	0.998835	0.999675
7.01E-05	0.000724	1.000237	1.0001	1.000375
0.000127	0.015072	0.999691	0.999442	0.99994
4.26E-05	0.003002	1.000126	1.000043	1.00021
9.95E-05	0.033641	0.999789	0.999594	0.999984
0.000772	0.019883	1.001799	1.000285	1.003316
5.70E-05	0.013906	1.00014	1.000028	1.000252
0.000609	0.00241	0.998154	0.996964	0.999346
0.000259	0.038699	1.000536	1.000028	1.001045
0.000105	0.031136	1.000225	1.00002	1.00043
0.000347	0.031441	1.000746	1.000066	1.001427
9.42E-05	0.010409	0.999759	0.999574	0.999943
6.60E-05	0.030637	0.999857	0.999728	0.999987
3.84E-05	0.002481	0.999884	0.999809	0.999959
0.000421	0.002996	1.001249	1.000424	1.002075
0.00026	0.02025	1.000604	1.000094	1.001114
6.98E-05	0.002292	1.000213	1.000076	1.00035
6.59E-05	0.005705	1.000182	1.000053	1.000311
5.42E-05	0.006408	1.000148	1.000042	1.000254
0.000369	0.0096	0.999046	0.998324	0.999768
2.67E-05	4.83E-06	0.999878	0.999826	0.99993
0.000118	0.019608	1.000276	1.000044	1.000508
4.68E-05	0.01387	0.999885	0.999793	0.999977
0.000255	0.02001	0.999407	0.998908	0.999907
6.10E-05	0.04042	0.999875	0.999755	0.999995
0.000162	0.016849	1.000388	1.00007	1.000706
4.69E-05	0.020865	0.999892	0.9998	0.999984
0.000415	0.000449	1.001459	1.000644	1.002275
8.38E-05	0.016178	0.999799	0.999634	0.999963
0.000343	0.003502	1.001002	1.000329	1.001675
0.000561	0.02646	1.001245	1.000145	1.002346
7.43E-05	0.020469	0.999828	0.999682	0.999973
0.000158	0.000296	0.999428	0.999118	0.999738
0.000145	0.004812	0.999591	0.999306	0.999875
0.000415	0.048521	1.00082	1.000005	1.001635
4.58E-05	0.046088	1.000091	1.000002	1.000181
5.25E-05	8.04E-06	1.000234	1.000131	1.000337
0.00051	0.046552	1.001015	1.000015	1.002015
4.95E-05	0.011884	0.999876	0.999779	0.999973
8.48E-05	0.002521	0.999744	0.999578	0.99991

8.29E-05	0.004828	0.999766	0.999604	0.999929
4.22E-05	0.000263	1.000154	1.000071	1.000237
0.000238	0.001906	1.00074	1.000273	1.001207
0.000671	0.029285	0.99854	0.997228	0.999853
0.0002	0.010539	0.999488	0.999096	0.99988
0.000222	0.047832	1.000439	1.000004	1.000873
7.02E-05	0.004408	0.9998	0.999663	0.999938
0.000554	0.004512	1.001574	1.000488	1.002663
0.001325	0.005325	0.996313	0.993728	0.998905
9.67E-05	0.037208	1.000202	1.000012	1.000391
5.91E-05	0.000261	1.000216	1.0001	1.000332
0.000109	0.004303	1.000313	1.000098	1.000527
0.000143	0.006525	1.00039	1.000109	1.00067
9.23E-05	0.041164	1.000188	1.000008	1.000369
6.66E-05	0.02808	0.999854	0.999723	0.999984
0.000387	0.047929	1.000765	1.000007	1.001525
4.46E-05	0.022967	0.999898	0.999811	0.999986
3.79E-05	0.00559	1.000105	1.000031	1.00018
0.000172	0.01459	1.000419	1.000083	1.000756
0.00049	0.030606	1.00106	1.000099	1.002023
0.000216	0.003248	1.000637	1.000213	1.001061
0.000784	0.018689	1.001846	1.000307	1.003387
5.03E-05	0.036994	0.999895	0.999797	0.999994
0.000118	0.015466	0.999714	0.999482	0.999945
6.31E-05	0.029423	0.999863	0.999739	0.999986
0.000127	0.039626	1.000262	1.000012	1.000511
0.000114	0.042096	1.000231	1.000008	1.000453
6.24E-05	0.001263	1.000201	1.000079	1.000323
0.00028	0.004563	0.999205	0.998656	0.999754
0.00096	4.66E-05	0.996098	0.994225	0.997974
7.12E-05	0.001585	1.000225	1.000085	1.000364
9.07E-05	0.026005	0.999798	0.99962	0.999976
0.000113	0.012248	0.999716	0.999495	0.999938
5.57E-05	0.019899	0.99987	0.999761	0.99998
0.00043	0.021164	0.999009	0.998167	0.999852
0.000118	0.01116	1.0003	1.000068	1.000532
6.55E-05	0.031023	0.999859	0.99973	0.999987
0.000586	0.025311	1.001311	1.000162	1.002461
0.00018	0.02479	0.999596	0.999243	0.999949
0.000128	0.00439	0.999635	0.999384	0.999886
0.000131	0.000602	0.999552	0.999297	0.999808
0.000495	0.029203	0.998922	0.997954	0.999891
0.000129	0.011502	1.000326	1.000073	1.000579
2.88E-05	7.20E-06	1.000129	1.000073	1.000185
0.000399	0.04865	0.999213	0.998431	0.999995
0.000395	0.040064	0.999189	0.998415	0.999963
6.52E-05	0.00474	1.000184	1.000056	1.000312
3.01E-05	0.027136	0.999933	0.999874	0.999992
0.000249	0.035203	0.999476	0.998989	0.999964
0.000197	0.015445	0.999522	0.999136	0.999909
0.000651	0.012441	1.001628	1.000351	1.002907
7.71E-05	0.025323	0.999828	0.999676	0.999979
8.08E-05	0.012306	0.999798	0.999639	0.999956
4.32E-05	0.039607	1.000089	1.000004	1.000174
9.37E-05	0.001178	0.999696	0.999512	0.99988
0.000424	0.039546	1.000874	1.000042	1.001707
0.000318	0.020711	0.999264	0.99864	0.999888

Table S3. Assessment of heterogeneity of genetic variants l

id.exposure	outcome
10391_1_ANGPTL3_ANGL3.txt.gz	sepsis
10391_1_ANGPTL3_ANGL3.txt.gz	sepsis
10451_11_NUCB1_NUCB1.txt.gz	sepsis
10451_11_NUCB1_NUCB1.txt.gz	sepsis
10558_26_PCDH9_PCDH9.txt.gz	sepsis
10558_26_PCDH9_PCDH9.txt.gz	sepsis
10620_21_MSMB_PSP_94.txt.gz	sepsis
10620_21_MSMB_PSP_94.txt.gz	sepsis
10630_5_HTATIP2_HTAI2.txt.gz	sepsis
10630_5_HTATIP2_HTAI2.txt.gz	sepsis
10666_7_GNPTG_GNPTG.txt.gz	sepsis
10666_7_GNPTG_GNPTG.txt.gz	sepsis
10708_3_GNRH2_GON2.txt.gz	sepsis
10708_3_GNRH2_GON2.txt.gz	sepsis
10816_150_PILRA_PILRA_isoform_FDF03_M14.txt.gz	sepsis
10816_150_PILRA_PILRA_isoform_FDF03_M14.txt.gz	sepsis
10832_24_B4GALT6_B4GT6.txt.gz	sepsis
10832_24_B4GALT6_B4GT6.txt.gz	sepsis
10916_44_PLA2R1_PLA2R.txt.gz	sepsis
10916_44_PLA2R1_PLA2R.txt.gz	sepsis
11098_1_PDXK_PDXK.txt.gz	sepsis
11098_1_PDXK_PDXK.txt.gz	sepsis
11103_24_HSPB1_HSP_27.txt.gz	sepsis
11103_24_HSPB1_HSP_27.txt.gz	sepsis
11109_56_SVEP1_SVEP1.txt.gz	sepsis
11109_56_SVEP1_SVEP1.txt.gz	sepsis
11134_30_MTRF1L_RF1ML.txt.gz	sepsis
11134_30_MTRF1L_RF1ML.txt.gz	sepsis
11142_11_ANGPTL1_ANGL1.txt.gz	sepsis
11142_11_ANGPTL1_ANGL1.txt.gz	sepsis
11145_72_KIAA1549L_K154L.txt.gz	sepsis
11145_72_KIAA1549L_K154L.txt.gz	sepsis
11152_46_KLK13_kallikrein_13.txt.gz	sepsis
11152_46_KLK13_kallikrein_13.txt.gz	sepsis
11241_8_ASL_ARLY.txt.gz	sepsis
11241_8_ASL_ARLY.txt.gz	sepsis
11308_8_CREB3L4_CR3L4.txt.gz	sepsis
11308_8_CREB3L4_CR3L4.txt.gz	sepsis
11568_2_FKBP1B_FKB1B.txt.gz	sepsis
11568_2_FKBP1B_FKB1B.txt.gz	sepsis
11696_7_CRABP2_RABP2.txt.gz	sepsis
11696_7_CRABP2_RABP2.txt.gz	sepsis
12008_3_CD7_CD7.txt.gz	sepsis
12008_3_CD7_CD7.txt.gz	sepsis
12356_65_SRI_Sorcin.txt.gz	sepsis
12356_65_SRI_Sorcin.txt.gz	sepsis
12357_41_SNAP29_SNP29.txt.gz	sepsis
12401_3_STAMBPL1_STALP.txt.gz	sepsis
12401_3_STAMBPL1_STALP.txt.gz	sepsis
12436_84_GSTO1_GST_omega_1.txt.gz	sepsis
12436_84_GSTO1_GST_omega_1.txt.gz	sepsis
12517_52_PDCD5_TFAR19.txt.gz	sepsis
12517_52_PDCD5_TFAR19.txt.gz	sepsis
12635_9_TRDMT1_TRDMT.txt.gz	sepsis
12635_9_TRDMT1_TRDMT.txt.gz	sepsis
12682_5_CCBL2_KAT3.txt.gz	sepsis

12682_5_CCBL2_KAT3.txt.gz	sepsis
12727_7_PTGFRN_FPRP.txt.gz	sepsis
12727_7_PTGFRN_FPRP.txt.gz	sepsis
13088_397_BTC_BTC.txt.gz	sepsis
13088_397_BTC_BTC.txt.gz	sepsis
13102_1_FAM3D_FAM3D.txt.gz	sepsis
13102_1_FAM3D_FAM3D.txt.gz	sepsis
13116_25_CD177_CD177.txt.gz	sepsis
13116_25_CD177_CD177.txt.gz	sepsis
13123_3_FLRT3_FLRT3.txt.gz	sepsis
13123_3_FLRT3_FLRT3.txt.gz	sepsis
13125_45_VTN_Vitronectin.txt.gz	sepsis
13125_45_VTN_Vitronectin.txt.gz	sepsis
13384_110_FH_FUMH.txt.gz	sepsis
13666_222_CA10_Carbonic_Anhydrase_X.txt.gz	sepsis
13666_222_CA10_Carbonic_Anhydrase_X.txt.gz	sepsis
13748_4_CCL8_MCP_2.txt.gz	sepsis
13748_4_CCL8_MCP_2.txt.gz	sepsis
13983_27_CRYZ_QOR.txt.gz	sepsis
13983_27_CRYZ_QOR.txt.gz	sepsis
14079_14_IL18R1_IL_18_Ra.txt.gz	sepsis
14079_14_IL18R1_IL_18_Ra.txt.gz	sepsis
14133_93_IL1R2_IL_1_sRII.txt.gz	sepsis
14133_93_IL1R2_IL_1_sRII.txt.gz	sepsis
14134_49_AMIGO2_AMGO2.txt.gz	sepsis
14134_49_AMIGO2_AMGO2.txt.gz	sepsis
14156_33_YWHAB_14_3_3_protein_beta_alpha.txt.g	sepsis
14156_33_YWHAB_14_3_3_protein_beta_alpha.txt.g	sepsis
14271_23_RAB6B_RAB6B.txt.gz	sepsis
14271_23_RAB6B_RAB6B.txt.gz	sepsis
14273_19_PREP_PPCE.txt.gz	sepsis
14273_19_PREP_PPCE.txt.gz	sepsis
15298_199_NETO1_NETO1.txt.gz	sepsis
15326_64_GBP1_GBP1.txt.gz	sepsis
15326_64_GBP1_GBP1.txt.gz	sepsis
15333_11_SDF2_SDF2.txt.gz	sepsis
15333_11_SDF2_SDF2.txt.gz	sepsis
15343_337_KNG1_Kininogen__HMW__Two_Chain.tx	sepsis
15343_337_KNG1_Kininogen__HMW__Two_Chain.tx	sepsis
15363_32_APOA5_Apo_A_V.txt.gz	sepsis
15363_32_APOA5_Apo_A_V.txt.gz	sepsis
15384_15_KL_KLOTHO.txt.gz	sepsis
15384_15_KL_KLOTHO.txt.gz	sepsis
15449_33_TIMD4_TIM_4.txt.gz	sepsis
15449_33_TIMD4_TIM_4.txt.gz	sepsis
15452_5_NT5E_5__Nucleotidase.txt.gz	sepsis
15452_5_NT5E_5__Nucleotidase.txt.gz	sepsis
15462_28_CD8A_CD8A.txt.gz	sepsis
15462_28_CD8A_CD8A.txt.gz	sepsis
15475_4_PLTP_PLTP.txt.gz	sepsis
15475_4_PLTP_PLTP.txt.gz	sepsis
15486_126_AOC1_ABP1.txt.gz	sepsis
15486_126_AOC1_ABP1.txt.gz	sepsis
15506_34_LRP12_LRP12.txt.gz	sepsis
15506_34_LRP12_LRP12.txt.gz	sepsis
15556_49_AMY2B_Alpha_amylase_2B.txt.gz	sepsis
15556_49_AMY2B_Alpha_amylase_2B.txt.gz	sepsis
15560_52_TCN2_Apo_TC_II.txt.gz	sepsis

15560_52_TCN2_Apo_TC_II.txt.gz	sepsis
15582_25_FCN1_FCN1.txt.gz	sepsis
15582_25_FCN1_FCN1.txt.gz	sepsis
15589_1_GC_Gc_Globulin__Mixed_Type.txt.gz	sepsis
15589_1_GC_Gc_Globulin__Mixed_Type.txt.gz	sepsis
15594_47_HTRA1_HTRA1.txt.gz	sepsis
15594_47_HTRA1_HTRA1.txt.gz	sepsis
15620_4_NLGN1_NLGN1.txt.gz	sepsis
15620_4_NLGN1_NLGN1.txt.gz	sepsis
15644_1_BTD_Biotinidase.txt.gz	sepsis
15644_1_BTD_Biotinidase.txt.gz	sepsis
15653_9_COL10A1_COAA1.txt.gz	sepsis
15653_9_COL10A1_COAA1.txt.gz	sepsis
16057_6_IGF2R_IGF_II_receptor.txt.gz	sepsis
16057_6_IGF2R_IGF_II_receptor.txt.gz	sepsis
16060_99_NID2_NID2.txt.gz	sepsis
16060_99_NID2_NID2.txt.gz	sepsis
16324_38_TLR1_TLR1.txt.gz	sepsis
16324_38_TLR1_TLR1.txt.gz	sepsis
16558_2_MYOC_MYOC.txt.gz	sepsis
16558_2_MYOC_MYOC.txt.gz	sepsis
16610_13_LRP10_LRP10.txt.gz	sepsis
16610_13_LRP10_LRP10.txt.gz	sepsis
16792_4_SIGLEC5_Siglec_5.txt.gz	sepsis
16792_4_SIGLEC5_Siglec_5.txt.gz	sepsis
16851_50_SCO2_SCO2.txt.gz	sepsis
16918_198_TLR3_TLR3.txt.gz	sepsis
16918_198_TLR3_TLR3.txt.gz	sepsis
17138_8_GSTA1_GST_A1_1.txt.gz	sepsis
17138_8_GSTA1_GST_A1_1.txt.gz	sepsis
17231_1_LCP1_L_plastin.txt.gz	sepsis
17231_1_LCP1_L_plastin.txt.gz	sepsis
17403_14_ACADSB_acyl_Coenzyme_A_dehydrogen	sepsis
17403_14_ACADSB_acyl_Coenzyme_A_dehydrogen	sepsis
17490_4_SH3BGRL3_SH3BGRL3_like_protein.txt.gz	sepsis
17490_4_SH3BGRL3_SH3BGRL3_like_protein.txt.gz	sepsis
17737_7_IVD_IVD.txt.gz	sepsis
17737_7_IVD_IVD.txt.gz	sepsis
18215_5_THG1L_THG1.txt.gz	sepsis
18215_5_THG1L_THG1.txt.gz	sepsis
18222_34_SH3GLB2_SHLB2.txt.gz	sepsis
18222_34_SH3GLB2_SHLB2.txt.gz	sepsis
18236_3_HSPC159_LEGL.txt.gz	sepsis
18236_3_HSPC159_LEGL.txt.gz	sepsis
18422_41_MVD_ERG19.txt.gz	sepsis
18819_21_PPIC_PPIC.txt.gz	sepsis
18819_21_PPIC_PPIC.txt.gz	sepsis
18871_24_AIF1L_AIF1L.txt.gz	sepsis
18871_24_AIF1L_AIF1L.txt.gz	sepsis
18875_125_COL2A1_Chondrocalcin.txt.gz	sepsis
18875_125_COL2A1_Chondrocalcin.txt.gz	sepsis
18882_7_CLSTN2_CSTN2.txt.gz	sepsis
18882_7_CLSTN2_CSTN2.txt.gz	sepsis
18899_82_HDGFRP3_HDGR3.txt.gz	sepsis
18917_53_AMY2A_Pancreatic_alpha_amylase.txt.gz	sepsis
18917_53_AMY2A_Pancreatic_alpha_amylase.txt.gz	sepsis
19213_1_SPINK4_ISK4.txt.gz	sepsis
19213_1_SPINK4_ISK4.txt.gz	sepsis

19277_4_TSTD1_KAT.txt.gz	sepsis
19277_4_TSTD1_KAT.txt.gz	sepsis
19376_74_NNMT_NNMT.txt.gz	sepsis
19557_3_KLB_KLOTB.txt.gz	sepsis
19557_3_KLB_KLOTB.txt.gz	sepsis
19617_5_PTGR1_LTB4DH.txt.gz	sepsis
19617_5_PTGR1_LTB4DH.txt.gz	sepsis
19631_13_KNG1_Kininostatin.txt.gz	sepsis
19631_13_KNG1_Kininostatin.txt.gz	sepsis
2480_58_TIMP3_TIMP_3.txt.gz	sepsis
2480_58_TIMP3_TIMP_3.txt.gz	sepsis
2617_56_ERBB3_ERBB3.txt.gz	sepsis
2620_4_IL6ST_gp130__soluble.txt.gz	sepsis
2620_4_IL6ST_gp130__soluble.txt.gz	sepsis
2652_15_PLAUR_suPAR.txt.gz	sepsis
2652_15_PLAUR_suPAR.txt.gz	sepsis
2789_26_MMP7_MMP_7.txt.gz	sepsis
2789_26_MMP7_MMP_7.txt.gz	sepsis
2819_23_CDH5_Cadherin_5.txt.gz	sepsis
2819_23_CDH5_Cadherin_5.txt.gz	sepsis
2944_66_NBL1_DAN.txt.gz	sepsis
2946_52_CFD_Factor_D.txt.gz	sepsis
2946_52_CFD_Factor_D.txt.gz	sepsis
2948_58_GHR_Growth_hormone_receptor.txt.gz	sepsis
2948_58_GHR_Growth_hormone_receptor.txt.gz	sepsis
2962_50_PTHLH_PTHrP.txt.gz	sepsis
2962_50_PTHLH_PTHrP.txt.gz	sepsis
2973_15_CD36_CD36_ANTIGEN.txt.gz	sepsis
2973_15_CD36_CD36_ANTIGEN.txt.gz	sepsis
2994_71_IL1RL2_IL_1Rrp2.txt.gz	sepsis
2994_71_IL1RL2_IL_1Rrp2.txt.gz	sepsis
3050_7_VWF_vWF.txt.gz	sepsis
3050_7_VWF_vWF.txt.gz	sepsis
3060_43_C9_C9.txt.gz	sepsis
3060_43_C9_C9.txt.gz	sepsis
3074_6_LBP_LBP.txt.gz	sepsis
3074_6_LBP_LBP.txt.gz	sepsis
3181_50_CTSS_Cathepsin_S.txt.gz	sepsis
3181_50_CTSS_Cathepsin_S.txt.gz	sepsis
3184_25_F7_Coagulation_Factor_VII.txt.gz	sepsis
3184_25_F7_Coagulation_Factor_VII.txt.gz	sepsis
3194_36_GP6_GPVI.txt.gz	sepsis
3194_36_GP6_GPVI.txt.gz	sepsis
3221_54_SFRP1_SARP_2.txt.gz	sepsis
3221_54_SFRP1_SARP_2.txt.gz	sepsis
3283_21_TGFBI_BGH3.txt.gz	sepsis
3283_21_TGFBI_BGH3.txt.gz	sepsis
3296_92_CNTN2_CNTN2.txt.gz	sepsis
3296_92_CNTN2_CNTN2.txt.gz	sepsis
3302_58_CST7_CYTF.txt.gz	sepsis
3302_58_CST7_CYTF.txt.gz	sepsis
3339_33_THBS2_TSP2.txt.gz	sepsis
3339_33_THBS2_TSP2.txt.gz	sepsis
3367_8_FETUB_FETUB.txt.gz	sepsis
3367_8_FETUB_FETUB.txt.gz	sepsis
3448_13_INSR_IR.txt.gz	sepsis
3448_13_INSR_IR.txt.gz	sepsis
3461_58_BCAN_PGCB.txt.gz	sepsis

3461_58_BCAN_PGCB.txt.gz	sepsis
3484_60_AGT_Angiotensinogen.txt.gz	sepsis
3484_60_AGT_Angiotensinogen.txt.gz	sepsis
3488_64_CAT_Catalase.txt.gz	sepsis
3488_64_CAT_Catalase.txt.gz	sepsis
3495_15_CXCL6_GCP_2.txt.gz	sepsis
3495_15_CXCL6_GCP_2.txt.gz	sepsis
3554_24_ADIPOQ_Adiponectin.txt.gz	sepsis
3554_24_ADIPOQ_Adiponectin.txt.gz	sepsis
3617_80_HGFAC_HGFA.txt.gz	sepsis
3617_80_HGFAC_HGFA.txt.gz	sepsis
3710_49_PLG_Angiostatin.txt.gz	sepsis
3710_49_PLG_Angiostatin.txt.gz	sepsis
3803_10_CST5_CYTD.txt.gz	sepsis
3803_10_CST5_CYTD.txt.gz	sepsis
3890_8_LDHB_LDH_H_1.txt.gz	sepsis
3890_8_LDHB_LDH_H_1.txt.gz	sepsis
4131_72_FN1_Fibronectin.txt.gz	sepsis
4131_72_FN1_Fibronectin.txt.gz	sepsis
4152_58_KLKB1_Prekallikrein.txt.gz	sepsis
4152_58_KLKB1_Prekallikrein.txt.gz	sepsis
4232_19_IGF1R_IGF_I_sR.txt.gz	sepsis
4232_19_IGF1R_IGF_I_sR.txt.gz	sepsis
4276_10_PEBP1_prostatic_binding_protein.txt.gz	sepsis
4276_10_PEBP1_prostatic_binding_protein.txt.gz	sepsis
4324_33_CST2_CYTT.txt.gz	sepsis
4324_33_CST2_CYTT.txt.gz	sepsis
4407_10_MST1_MSP.txt.gz	sepsis
4407_10_MST1_MSP.txt.gz	sepsis
4413_3_SLPI_SLPI.txt.gz	sepsis
4413_3_SLPI_SLPI.txt.gz	sepsis
4878_3_F10_Coagulation_Factor_X.txt.gz	sepsis
4878_3_F10_Coagulation_Factor_X.txt.gz	sepsis
4886_3_CCL7_MCP_3.txt.gz	sepsis
4886_3_CCL7_MCP_3.txt.gz	sepsis
4920_10_LYZ_Lysozyme.txt.gz	sepsis
4920_10_LYZ_Lysozyme.txt.gz	sepsis
4924_32_MMP1_MMP_1.txt.gz	sepsis
4924_32_MMP1_MMP_1.txt.gz	sepsis
4960_72_ANXA1_annexin_I.txt.gz	sepsis
4960_72_ANXA1_annexin_I.txt.gz	sepsis
4964_67_ERAP1_ARTS1.txt.gz	sepsis
4964_67_ERAP1_ARTS1.txt.gz	sepsis
4971_1_CTSZ_CATZ.txt.gz	sepsis
4971_1_CTSZ_CATZ.txt.gz	sepsis
4996_66_HRG_HRG.txt.gz	sepsis
4996_66_HRG_HRG.txt.gz	sepsis
5029_3_FAP_SEPR.txt.gz	sepsis
5029_3_FAP_SEPR.txt.gz	sepsis
5036_50_TNFAIP6_TSG_6.txt.gz	sepsis
5036_50_TNFAIP6_TSG_6.txt.gz	sepsis
5060_62_CD274_B7_H1.txt.gz	sepsis
5060_62_CD274_B7_H1.txt.gz	sepsis
5090_49_LILRB1_ILT_2.txt.gz	sepsis
5090_49_LILRB1_ILT_2.txt.gz	sepsis
5103_30_CD200R1_MO2R1.txt.gz	sepsis
5103_30_CD200R1_MO2R1.txt.gz	sepsis
5105_2_RTN4R_Nogo_Receptor.txt.gz	sepsis

5105_2_RTN4R_Nogo_Receptor.txt.gz	sepsis
5107_7_NOTCH1_Notch_1.txt.gz	sepsis
5107_7_NOTCH1_Notch_1.txt.gz	sepsis
5112_73_CD200_OX2G.txt.gz	sepsis
5112_73_CD200_OX2G.txt.gz	sepsis
5134_52_HAVCR2_TIMD3.txt.gz	sepsis
5134_52_HAVCR2_TIMD3.txt.gz	sepsis
5139_32_UNC5C_UNC5H3.txt.gz	sepsis
5139_32_UNC5C_UNC5H3.txt.gz	sepsis
5231_79_PCSK9_PCSK9.txt.gz	sepsis
5231_79_PCSK9_PCSK9.txt.gz	sepsis
5463_22_GAS1_GAS1.txt.gz	sepsis
5463_22_GAS1_GAS1.txt.gz	sepsis
5487_7_SLAMF7_SLAF7.txt.gz	sepsis
5487_7_SLAMF7_SLAF7.txt.gz	sepsis
5584_21_TCN2_Holo_TC_II.txt.gz	sepsis
5584_21_TCN2_Holo_TC_II.txt.gz	sepsis
5586_66_MINPP1_MINP1.txt.gz	sepsis
5586_66_MINPP1_MINP1.txt.gz	sepsis
5620_13_PAM_AMD.txt.gz	sepsis
5620_13_PAM_AMD.txt.gz	sepsis
5621_64_THSD1_THSD1.txt.gz	sepsis
5621_64_THSD1_THSD1.txt.gz	sepsis
5632_6_CRTAC1_CRAC1.txt.gz	sepsis
5632_6_CRTAC1_CRAC1.txt.gz	sepsis
5648_28_CTRB2_CTRB2.txt.gz	sepsis
5648_28_CTRB2_CTRB2.txt.gz	sepsis
5701_81_CLEC3B_Tetranectin.txt.gz	sepsis
5701_81_CLEC3B_Tetranectin.txt.gz	sepsis
5704_74_GZMM_Granzyme_M.txt.gz	sepsis
5704_74_GZMM_Granzyme_M.txt.gz	sepsis
5837_49_LIFR_LIF_sR.txt.gz	sepsis
5837_49_LIFR_LIF_sR.txt.gz	sepsis
5852_6_S100A12_S100A12.txt.gz	sepsis
5852_6_S100A12_S100A12.txt.gz	sepsis
6039_24_CRHBP_CRHBP.txt.gz	sepsis
6039_24_CRHBP_CRHBP.txt.gz	sepsis
6049_64_PTPRS_PTPRS.txt.gz	sepsis
6049_64_PTPRS_PTPRS.txt.gz	sepsis
6207_10_PSAP_prosaposin.txt.gz	sepsis
6207_10_PSAP_prosaposin.txt.gz	sepsis
6227_1_KLK10_kallikrein_10.txt.gz	sepsis
6227_1_KLK10_kallikrein_10.txt.gz	sepsis
6359_50_POMGNT2_AGO61.txt.gz	sepsis
6359_50_POMGNT2_AGO61.txt.gz	sepsis
6375_75_XXYLT1_XXLT1.txt.gz	sepsis
6375_75_XXYLT1_XXLT1.txt.gz	sepsis
6485_59_IGLL1_IGLL1.txt.gz	sepsis
6485_59_IGLL1_IGLL1.txt.gz	sepsis
6507_16_NCAM2_NCAM2.txt.gz	sepsis
6507_16_NCAM2_NCAM2.txt.gz	sepsis
6521_35_NPTX2_NPTX2.txt.gz	sepsis
6521_35_NPTX2_NPTX2.txt.gz	sepsis
6556_5_ENPP5_ENPP5.txt.gz	sepsis
6556_5_ENPP5_ENPP5.txt.gz	sepsis
6576_1_ART4_ART4.txt.gz	sepsis
6576_1_ART4_ART4.txt.gz	sepsis
6580_29_PZP_Pregnancy_zone_protein.txt.gz	sepsis

6580_29_PZP_Pregnancy_zone_protein.txt.gz	sepsis
6620_82_LINGO1_LIGO1.txt.gz	sepsis
6620_82_LINGO1_LIGO1.txt.gz	sepsis
6897_38_B3GAT3_B3GA3.txt.gz	sepsis
6897_38_B3GAT3_B3GA3.txt.gz	sepsis
7049_2_ADAM23_ADAM_23.txt.gz	sepsis
7049_2_ADAM23_ADAM_23.txt.gz	sepsis
7096_30_RMDN1_RMD1.txt.gz	sepsis
7096_30_RMDN1_RMD1.txt.gz	sepsis
7145_1_ITIH3_ITIH3.txt.gz	sepsis
7145_1_ITIH3_ITIH3.txt.gz	sepsis
7173_141_TMEM132C_T132C.txt.gz	sepsis
7173_141_TMEM132C_T132C.txt.gz	sepsis
7218_87_ATP1B2_AT1B2.txt.gz	sepsis
7218_87_ATP1B2_AT1B2.txt.gz	sepsis
7918_114_AMY1A_Amylase__alpha_1A.txt.gz	sepsis
7918_114_AMY1A_Amylase__alpha_1A.txt.gz	sepsis
7923_41_SEMA4C_SEM4C.txt.gz	sepsis
7923_41_SEMA4C_SEM4C.txt.gz	sepsis
7947_19_ENTHD2_AP4AT.txt.gz	sepsis
7955_195_ITIH1_ITI_heavy_chain_H1.txt.gz	sepsis
7955_195_ITIH1_ITI_heavy_chain_H1.txt.gz	sepsis
7957_2_SCG3_SCG3.txt.gz	sepsis
7957_2_SCG3_SCG3.txt.gz	sepsis
7970_315_ART3_NAR3.txt.gz	sepsis
7970_315_ART3_NAR3.txt.gz	sepsis
8007_19_CTSB_Cathepsin_B.txt.gz	sepsis
8007_19_CTSB_Cathepsin_B.txt.gz	sepsis
8013_9_LMAN2L_LMA2L.txt.gz	sepsis
8013_9_LMAN2L_LMA2L.txt.gz	sepsis
8099_42_SPON2_SPON2.txt.gz	sepsis
8099_42_SPON2_SPON2.txt.gz	sepsis
8233_2_ITIH5_ITIH5.txt.gz	sepsis
8233_2_ITIH5_ITIH5.txt.gz	sepsis
8258_22_UXS1_UXS1.txt.gz	sepsis
8258_22_UXS1_UXS1.txt.gz	sepsis
8275_31_PEAR1_PEAR1.txt.gz	sepsis
8275_31_PEAR1_PEAR1.txt.gz	sepsis
8288_27_APOH_b2_Glycoprotein_I.txt.gz	sepsis
8288_27_APOH_b2_Glycoprotein_I.txt.gz	sepsis
8356_88_OXT_NEU1.txt.gz	sepsis
8356_88_OXT_NEU1.txt.gz	sepsis
8874_53_CLN5_CLN5.txt.gz	sepsis
8874_53_CLN5_CLN5.txt.gz	sepsis
8885_6_CACNA2D3_CA2D3.txt.gz	sepsis
8885_6_CACNA2D3_CA2D3.txt.gz	sepsis
8960_3_ERAP2_LRAP.txt.gz	sepsis
8960_3_ERAP2_LRAP.txt.gz	sepsis
9094_5_CLEC4C_CLC4C.txt.gz	sepsis
9094_5_CLEC4C_CLC4C.txt.gz	sepsis
9197_4_LGALS9_LEG9.txt.gz	sepsis
9197_4_LGALS9_LEG9.txt.gz	sepsis
9216_100_PLXNB2_PLXB2.txt.gz	sepsis
9216_100_PLXNB2_PLXB2.txt.gz	sepsis
9253_52_ABO_BGAT.txt.gz	sepsis
9253_52_ABO_BGAT.txt.gz	sepsis
9264_11_CTSO_CATO.txt.gz	sepsis
9264_11_CTSO_CATO.txt.gz	sepsis

9312_8_AZGP1_AZGP1.txt.gz	sepsis
9312_8_AZGP1_AZGP1.txt.gz	sepsis
9350_3_FSTL4_FSTL4.txt.gz	sepsis
9350_3_FSTL4_FSTL4.txt.gz	sepsis
9394_19_CPQ_Aminopeptidase.txt.gz	sepsis
9394_19_CPQ_Aminopeptidase.txt.gz	sepsis
9578_263_MANSC4_MANS4.txt.gz	sepsis
9578_263_MANSC4_MANS4.txt.gz	sepsis
9754_33_NQO2_Quinone_reductase_2.txt.gz	sepsis
9754_33_NQO2_Quinone_reductase_2.txt.gz	sepsis
9796_4_CEL_CEL.txt.gz	sepsis
9796_4_CEL_CEL.txt.gz	sepsis
9883_29_GLO1_Glyoxalase_I.txt.gz	sepsis
9883_29_GLO1_Glyoxalase_I.txt.gz	sepsis
9950_229_LAG3_LAG_3.txt.gz	sepsis
9950_229_LAG3_LAG_3.txt.gz	sepsis

by the Cochran's Q statistic

exposure	method	Q	Q_pval
10391_1_ANGPTL3_ANGL3.txt.gz	MR Egger	45.71567	0.484084
10391_1_ANGPTL3_ANGL3.txt.gz	Inverse variance weighted	45.94549	0.516204
10451_11_NUCB1_NUCB1.txt.gz	MR Egger	8.621011	0.281023
10451_11_NUCB1_NUCB1.txt.gz	Inverse variance weighted	9.685908	0.287767
10558_26_PCDH9_PCDH9.txt.gz	MR Egger	31.93046	0.912247
10558_26_PCDH9_PCDH9.txt.gz	Inverse variance weighted	33.39523	0.898982
10620_21_MSMB_PSP_94.txt.gz	MR Egger	44.68565	0.648544
10620_21_MSMB_PSP_94.txt.gz	Inverse variance weighted	49.22605	0.504381
10630_5_HTATIP2_HTAI2.txt.gz	MR Egger	112.8389	0.238562
10630_5_HTATIP2_HTAI2.txt.gz	Inverse variance weighted	116.5263	0.18896
10666_7_GNPTG_GNPTG.txt.gz	MR Egger	22.57588	0.707573
10666_7_GNPTG_GNPTG.txt.gz	Inverse variance weighted	22.86367	0.739832
10708_3_GNRH2_GON2.txt.gz	MR Egger	3.316784	0.506277
10708_3_GNRH2_GON2.txt.gz	Inverse variance weighted	4.656068	0.459277
10816_150_PILRA_PILRA_isoform_FDF03_M14.txt.g	MR Egger	74.58274	0.984254
10816_150_PILRA_PILRA_isoform_FDF03_M14.txt.g	Inverse variance weighted	75.45061	0.984195
10832_24_B4GALT6_B4GT6.txt.gz	MR Egger	83.07984	0.076111
10832_24_B4GALT6_B4GT6.txt.gz	Inverse variance weighted	83.11037	0.088481
10916_44_PLA2R1_PLA2R.txt.gz	MR Egger	118.7409	0.566605
10916_44_PLA2R1_PLA2R.txt.gz	Inverse variance weighted	119.368	0.575839
11098_1_PDXK_PDXK.txt.gz	MR Egger	13.96881	0.669309
11098_1_PDXK_PDXK.txt.gz	Inverse variance weighted	14.02467	0.727482
11103_24_HSPB1_HSP_27.txt.gz	MR Egger	61.06827	0.401501
11103_24_HSPB1_HSP_27.txt.gz	Inverse variance weighted	61.47379	0.422996
11109_56_SVEP1_SVEP1.txt.gz	MR Egger	97.52249	0.11616
11109_56_SVEP1_SVEP1.txt.gz	Inverse variance weighted	98.76602	0.114141
11134_30_MTRF1L_RF1ML.txt.gz	MR Egger	5.159383	0.923203
11134_30_MTRF1L_RF1ML.txt.gz	Inverse variance weighted	5.241888	0.949408
11142_11_ANGPTL1_ANGL1.txt.gz	MR Egger	34.95868	0.966502
11142_11_ANGPTL1_ANGL1.txt.gz	Inverse variance weighted	35.10089	0.972456
11145_72_KIAA1549L_K154L.txt.gz	MR Egger	26.21057	0.941568
11145_72_KIAA1549L_K154L.txt.gz	Inverse variance weighted	26.36154	0.952213
11152_46_KLK13_kallikrein_13.txt.gz	MR Egger	24.33712	0.862818
11152_46_KLK13_kallikrein_13.txt.gz	Inverse variance weighted	24.74227	0.877315
11241_8_ASL_ARLY.txt.gz	MR Egger	7.198743	0.706559
11241_8_ASL_ARLY.txt.gz	Inverse variance weighted	7.715195	0.738566
11308_8_CREB3L4_CR3L4.txt.gz	MR Egger	12.73371	0.753822
11308_8_CREB3L4_CR3L4.txt.gz	Inverse variance weighted	13.02188	0.790271
11568_2_FKBP1B_FKB1B.txt.gz	MR Egger	20.27117	0.208255
11568_2_FKBP1B_FKB1B.txt.gz	Inverse variance weighted	20.51831	0.24858
11696_7_CRABP2_RABP2.txt.gz	MR Egger	13.91658	0.929235
11696_7_CRABP2_RABP2.txt.gz	Inverse variance weighted	16.24704	0.878953
12008_3_CD7_CD7.txt.gz	MR Egger	3.212001	0.920357
12008_3_CD7_CD7.txt.gz	Inverse variance weighted	3.726244	0.928489
12356_65_SRI_Sorcin.txt.gz	MR Egger	0.664887	0.717169
12356_65_SRI_Sorcin.txt.gz	Inverse variance weighted	1.94013	0.584925
12357_41_SNAP29_SNP29.txt.gz	Inverse variance weighted	0.048398	0.825875
12401_3_STAMBPL1_STALP.txt.gz	MR Egger	0.739395	0.863901
12401_3_STAMBPL1_STALP.txt.gz	Inverse variance weighted	0.975889	0.91343
12436_84_GSTO1_GST_omega_1.txt.gz	MR Egger	101.2299	0.798126
12436_84_GSTO1_GST_omega_1.txt.gz	Inverse variance weighted	101.5004	0.811422
12517_52_PDCD5_TFAR19.txt.gz	MR Egger	38.59214	0.662758
12517_52_PDCD5_TFAR19.txt.gz	Inverse variance weighted	38.59602	0.701807
12635_9_TRDMT1_TRDMT.txt.gz	MR Egger	34.52677	0.673986
12635_9_TRDMT1_TRDMT.txt.gz	Inverse variance weighted	35.31171	0.681107
12682_5_CCBL2_KAT3.txt.gz	MR Egger	45.09493	0.118027

12682_5_CCBL2_KAT3.txt.gz	Inverse variance weighted	46.42326	0.114394
12727_7_PTGFRN_FPRP.txt.gz	MR Egger	113.4859	0.151505
12727_7_PTGFRN_FPRP.txt.gz	Inverse variance weighted	113.9978	0.160188
13088_397_BTC_BTC.txt.gz	MR Egger	6.487058	0.772819
13088_397_BTC_BTC.txt.gz	Inverse variance weighted	7.537596	0.754028
13102_1_FAM3D_FAM3D.txt.gz	MR Egger	13.64147	0.324187
13102_1_FAM3D_FAM3D.txt.gz	Inverse variance weighted	14.00522	0.373477
13116_25_CD177_CD177.txt.gz	MR Egger	128.1117	0.190161
13116_25_CD177_CD177.txt.gz	Inverse variance weighted	132.3697	0.142027
13123_3_FLRT3_FLRT3.txt.gz	MR Egger	103.9229	0.401092
13123_3_FLRT3_FLRT3.txt.gz	Inverse variance weighted	104.0025	0.426255
13125_45_VTN_Vitronectin.txt.gz	MR Egger	100.8229	0.806248
13125_45_VTN_Vitronectin.txt.gz	Inverse variance weighted	101.2724	0.815805
13384_110_FH_FUMH.txt.gz	Inverse variance weighted	0.138483	0.709794
13666_222_CA10_Carbonic_Anhydrase_X.txt.gz	MR Egger	12.98791	0.792291
13666_222_CA10_Carbonic_Anhydrase_X.txt.gz	Inverse variance weighted	13.15465	0.830561
13748_4_CCL8_MCP_2.txt.gz	MR Egger	184.9498	0.045042
13748_4_CCL8_MCP_2.txt.gz	Inverse variance weighted	184.966	0.050451
13983_27_CRYZ_QOR.txt.gz	MR Egger	94.05487	0.336623
13983_27_CRYZ_QOR.txt.gz	Inverse variance weighted	94.16814	0.361095
14079_14_IL18R1_IL_18_Ra.txt.gz	MR Egger	45.45915	0.989947
14079_14_IL18R1_IL_18_Ra.txt.gz	Inverse variance weighted	45.99535	0.990726
14133_93_IL1R2_IL_1_sRII.txt.gz	MR Egger	53.60148	0.794678
14133_93_IL1R2_IL_1_sRII.txt.gz	Inverse variance weighted	55.33925	0.771378
14134_49_AMIGO2_AMGO2.txt.gz	MR Egger	2.994187	0.700882
14134_49_AMIGO2_AMGO2.txt.gz	Inverse variance weighted	4.148527	0.656585
14156_33_YWHAB_14_3_3_protein_beta_alpha.txt.g	MR Egger	4.849225	0.434557
14156_33_YWHAB_14_3_3_protein_beta_alpha.txt.g	Inverse variance weighted	4.868071	0.560842
14271_23_RAB6B_RAB6B.txt.gz	MR Egger	4.68764	0.860643
14271_23_RAB6B_RAB6B.txt.gz	Inverse variance weighted	4.772043	0.905876
14273_19_PREP_PPCE.txt.gz	MR Egger	9.631161	0.723781
14273_19_PREP_PPCE.txt.gz	Inverse variance weighted	10.00845	0.761566
15298_199_NETO1_NETO1.txt.gz	Inverse variance weighted	0.92393	0.336445
15326_64_GBP1_GBP1.txt.gz	MR Egger	21.6133	0.200051
15326_64_GBP1_GBP1.txt.gz	Inverse variance weighted	25.63305	0.108449
15333_11_SDF2_SDF2.txt.gz	MR Egger	16.50087	0.685106
15333_11_SDF2_SDF2.txt.gz	Inverse variance weighted	16.76334	0.725349
15343_337_KNG1_Kininogen__HMW__Two_Chain.t	MR Egger	34.99371	0.832047
15343_337_KNG1_Kininogen__HMW__Two_Chain.t	Inverse variance weighted	35.70447	0.837733
15363_32_APOA5_Apo_A_V.txt.gz	MR Egger	53.26575	0.931668
15363_32_APOA5_Apo_A_V.txt.gz	Inverse variance weighted	58.23619	0.861291
15384_15_KL_KLOTHO.txt.gz	MR Egger	23.03651	0.342035
15384_15_KL_KLOTHO.txt.gz	Inverse variance weighted	23.20986	0.389961
15449_33_TIMD4_TIM_4.txt.gz	MR Egger	20.57126	0.974981
15449_33_TIMD4_TIM_4.txt.gz	Inverse variance weighted	21.38087	0.974555
15452_5_NT5E_5__Nucleotidase.txt.gz	MR Egger	55.42987	0.137096
15452_5_NT5E_5__Nucleotidase.txt.gz	Inverse variance weighted	55.58786	0.157211
15462_28_CD8A_CD8A.txt.gz	MR Egger	18.47282	0.731362
15462_28_CD8A_CD8A.txt.gz	Inverse variance weighted	18.47439	0.779408
15475_4_PLTP_PLTP.txt.gz	MR Egger	42.81476	0.999596
15475_4_PLTP_PLTP.txt.gz	Inverse variance weighted	44.59354	0.999373
15486_126_AOC1_ABP1.txt.gz	MR Egger	153.1965	0.858143
15486_126_AOC1_ABP1.txt.gz	Inverse variance weighted	153.2167	0.869858
15506_34_LRP12_LRP12.txt.gz	MR Egger	0.80524	0.369531
15506_34_LRP12_LRP12.txt.gz	Inverse variance weighted	1.457386	0.482539
15556_49_AMY2B_Alpha_amylase_2B.txt.gz	MR Egger	49.91743	0.66868
15556_49_AMY2B_Alpha_amylase_2B.txt.gz	Inverse variance weighted	50.37122	0.68695
15560_52_TCN2_Apo_TC_II.txt.gz	MR Egger	103.8576	0.696013

15560_52_TCN2_Apo_TC_II.txt.gz	Inverse variance weighted	106.1856	0.662079
15582_25_FCN1_FCN1.txt.gz	MR Egger	49.57628	0.77662
15582_25_FCN1_FCN1.txt.gz	Inverse variance weighted	56.8487	0.555233
15589_1_GC_Gc_Globulin__Mixed_Type.txt.gz	MR Egger	1.957652	0.923552
15589_1_GC_Gc_Globulin__Mixed_Type.txt.gz	Inverse variance weighted	5.24377	0.630242
15594_47_HTRA1_HTRA1.txt.gz	MR Egger	3.78139	0.706232
15594_47_HTRA1_HTRA1.txt.gz	Inverse variance weighted	6.605573	0.471068
15620_4_NLGN1_NLGN1.txt.gz	MR Egger	3.85037	0.571154
15620_4_NLGN1_NLGN1.txt.gz	Inverse variance weighted	4.823059	0.566699
15644_1_BTD_Biotinidase.txt.gz	MR Egger	68.34596	0.533637
15644_1_BTD_Biotinidase.txt.gz	Inverse variance weighted	69.50675	0.52795
15653_9_COL10A1_COAA1.txt.gz	MR Egger	26.71979	0.424139
15653_9_COL10A1_COAA1.txt.gz	Inverse variance weighted	27.15319	0.455553
16057_6_IGF2R_IGF_II_receptor.txt.gz	MR Egger	51.43309	0.851036
16057_6_IGF2R_IGF_II_receptor.txt.gz	Inverse variance weighted	51.75888	0.864309
16060_99_NID2_NID2.txt.gz	MR Egger	110.7342	0.101335
16060_99_NID2_NID2.txt.gz	Inverse variance weighted	112.4075	0.094828
16324_38_TLR1_TLR1.txt.gz	MR Egger	2.785797	0.835211
16324_38_TLR1_TLR1.txt.gz	Inverse variance weighted	4.300912	0.744539
16558_2_MYOC_MYOC.txt.gz	MR Egger	51.9438	0.322886
16558_2_MYOC_MYOC.txt.gz	Inverse variance weighted	53.36893	0.310025
16610_13_LRP10_LRP10.txt.gz	MR Egger	1.229564	0.540759
16610_13_LRP10_LRP10.txt.gz	Inverse variance weighted	1.430751	0.698343
16792_4_SIGLEC5_Siglec_5.txt.gz	MR Egger	190.4529	0.456675
16792_4_SIGLEC5_Siglec_5.txt.gz	Inverse variance weighted	193.4423	0.416956
16851_50_SCO2_SCO2.txt.gz	Inverse variance weighted	0.050653	0.821931
16918_198_TLR3_TLR3.txt.gz	MR Egger	161.8374	0.400679
16918_198_TLR3_TLR3.txt.gz	Inverse variance weighted	162.9544	0.39849
17138_8_GSTA1_GST_A1_1.txt.gz	MR Egger	36.7037	0.43607
17138_8_GSTA1_GST_A1_1.txt.gz	Inverse variance weighted	38.7645	0.39003
17231_1_LCP1_L_plastin.txt.gz	MR Egger	3.176251	0.786423
17231_1_LCP1_L_plastin.txt.gz	Inverse variance weighted	4.775306	0.687362
17403_14_ACADSB_acyl_Coenzyme_A_dehydroger	MR Egger	3.032095	0.552469
17403_14_ACADSB_acyl_Coenzyme_A_dehydroger	Inverse variance weighted	3.198058	0.669481
17490_4_SH3BGRL3_SH3BGRL3_like_protein.txt.gz	MR Egger	11.22946	0.667924
17490_4_SH3BGRL3_SH3BGRL3_like_protein.txt.gz	Inverse variance weighted	14.73116	0.47095
17737_7_IVD_IVD.txt.gz	MR Egger	1.197746	0.945093
17737_7_IVD_IVD.txt.gz	Inverse variance weighted	1.754533	0.940834
18215_5_THG1L_THG1.txt.gz	MR Egger	28.56252	0.955598
18215_5_THG1L_THG1.txt.gz	Inverse variance weighted	28.66731	0.964248
18222_34_SH3GLB2_SHLB2.txt.gz	MR Egger	20.29912	0.977599
18222_34_SH3GLB2_SHLB2.txt.gz	Inverse variance weighted	23.99912	0.937051
18236_3_HSPC159_LEGL.txt.gz	MR Egger	0.166433	0.683302
18236_3_HSPC159_LEGL.txt.gz	Inverse variance weighted	2.437087	0.29566
18422_41_MVD_ERG19.txt.gz	Inverse variance weighted	0.00139	0.970259
18819_21_PPIC_PPIC.txt.gz	MR Egger	61.08063	0.921139
18819_21_PPIC_PPIC.txt.gz	Inverse variance weighted	62.63087	0.911635
18871_24_AIF1L_AIF1L.txt.gz	MR Egger	53.58114	0.938801
18871_24_AIF1L_AIF1L.txt.gz	Inverse variance weighted	53.67763	0.947702
18875_125_COL2A1_Chondrocalcin.txt.gz	MR Egger	100.233	0.690069
18875_125_COL2A1_Chondrocalcin.txt.gz	Inverse variance weighted	103.5241	0.630022
18882_7_CLSTN2_CSTN2.txt.gz	MR Egger	53.49841	0.82243
18882_7_CLSTN2_CSTN2.txt.gz	Inverse variance weighted	53.49958	0.845121
18899_82_HDGFRP3_HDGR3.txt.gz	Inverse variance weighted	0.157544	0.691428
18917_53_AMY2A_Pancreatic_alpha_amylase.txt.gz	MR Egger	37.13898	0.961203
18917_53_AMY2A_Pancreatic_alpha_amylase.txt.gz	Inverse variance weighted	41.63556	0.90826
19213_1_SPINK4_ISK4.txt.gz	MR Egger	14.99488	0.132249
19213_1_SPINK4_ISK4.txt.gz	Inverse variance weighted	15.40722	0.164603

19277_4_TSTD1_KAT.txt.gz	MR Egger	10.3877	0.79467
19277_4_TSTD1_KAT.txt.gz	Inverse variance weighted	10.39157	0.845395
19376_74_NNMT_NNMT.txt.gz	Inverse variance weighted	0.969527	0.324798
19557_3_KLB_KLOTB.txt.gz	MR Egger	80.44943	0.974102
19557_3_KLB_KLOTB.txt.gz	Inverse variance weighted	80.55332	0.977672
19617_5_PTGR1_LTB4DH.txt.gz	MR Egger	95.75939	0.319211
19617_5_PTGR1_LTB4DH.txt.gz	Inverse variance weighted	96.00103	0.339679
19631_13_KNG1_Kininostatin.txt.gz	MR Egger	22.39572	0.169975
19631_13_KNG1_Kininostatin.txt.gz	Inverse variance weighted	22.95279	0.192411
2480_58_TIMP3_TIMP_3.txt.gz	MR Egger	108.2298	0.52988
2480_58_TIMP3_TIMP_3.txt.gz	Inverse variance weighted	109.3055	0.5277
2617_56_ERBB3_ERBB3.txt.gz	Inverse variance weighted	0.800514	0.37094
2620_4_IL6ST_gp130__soluble.txt.gz	MR Egger	19.62061	0.877898
2620_4_IL6ST_gp130__soluble.txt.gz	Inverse variance weighted	19.62064	0.904327
2652_15_PLAUR_suPAR.txt.gz	MR Egger	21.24036	0.129324
2652_15_PLAUR_suPAR.txt.gz	Inverse variance weighted	21.49127	0.16039
2789_26_MMP7_MMP_7.txt.gz	MR Egger	13.81541	0.996693
2789_26_MMP7_MMP_7.txt.gz	Inverse variance weighted	14.44635	0.996754
2819_23_CDH5_Cadherin_5.txt.gz	MR Egger	6.132689	0.293521
2819_23_CDH5_Cadherin_5.txt.gz	Inverse variance weighted	6.61396	0.358027
2944_66_NBL1_DAN.txt.gz	Inverse variance weighted	0.279063	0.597316
2946_52_CFD_Factor_D.txt.gz	MR Egger	23.15943	0.808649
2946_52_CFD_Factor_D.txt.gz	Inverse variance weighted	23.4548	0.832145
2948_58_GHR_Growth_hormone_receptor.txt.gz	MR Egger	12.68165	0.472692
2948_58_GHR_Growth_hormone_receptor.txt.gz	Inverse variance weighted	13.04477	0.523001
2962_50_PTHLH_PTHrP.txt.gz	MR Egger	1.974213	0.852702
2962_50_PTHLH_PTHrP.txt.gz	Inverse variance weighted	1.977722	0.921736
2973_15_CD36_CD36_ANTIGEN.txt.gz	MR Egger	11.41281	0.834317
2973_15_CD36_CD36_ANTIGEN.txt.gz	Inverse variance weighted	11.41298	0.876017
2994_71_IL1RL2_IL_1Rrp2.txt.gz	MR Egger	6.145681	0.962685
2994_71_IL1RL2_IL_1Rrp2.txt.gz	Inverse variance weighted	6.22574	0.975701
3050_7_VWF_vWF.txt.gz	MR Egger	1.761123	0.940306
3050_7_VWF_vWF.txt.gz	Inverse variance weighted	5.407914	0.610313
3060_43_C9_C9.txt.gz	MR Egger	10.20826	0.89465
3060_43_C9_C9.txt.gz	Inverse variance weighted	10.53189	0.913156
3074_6_LBP_LBP.txt.gz	MR Egger	71.14589	0.695643
3074_6_LBP_LBP.txt.gz	Inverse variance weighted	71.22028	0.72139
3181_50_CTSS_Cathepsin_S.txt.gz	MR Egger	14.28033	0.989863
3181_50_CTSS_Cathepsin_S.txt.gz	Inverse variance weighted	14.68016	0.991426
3184_25_F7_Coagulation_Factor_VII.txt.gz	MR Egger	85.79373	0.739558
3184_25_F7_Coagulation_Factor_VII.txt.gz	Inverse variance weighted	87.8069	0.712434
3194_36_GP6_GPVI.txt.gz	MR Egger	14.22198	0.508765
3194_36_GP6_GPVI.txt.gz	Inverse variance weighted	16.95219	0.388697
3221_54_SFRP1_SARP_2.txt.gz	MR Egger	19.52631	0.813457
3221_54_SFRP1_SARP_2.txt.gz	Inverse variance weighted	19.53776	0.849584
3283_21_TGFBI_BGH3.txt.gz	MR Egger	84.13082	0.175492
3283_21_TGFBI_BGH3.txt.gz	Inverse variance weighted	89.38282	0.107472
3296_92_CNTN2_CNTN2.txt.gz	MR Egger	128.3324	0.329571
3296_92_CNTN2_CNTN2.txt.gz	Inverse variance weighted	128.5775	0.347257
3302_58_CST7_CYTF.txt.gz	MR Egger	79.07909	0.539676
3302_58_CST7_CYTF.txt.gz	Inverse variance weighted	82.30731	0.469694
3339_33_THBS2_TSP2.txt.gz	MR Egger	99.08022	0.313799
3339_33_THBS2_TSP2.txt.gz	Inverse variance weighted	99.67494	0.324826
3367_8_FETUB_FETUB.txt.gz	MR Egger	20.6856	0.710003
3367_8_FETUB_FETUB.txt.gz	Inverse variance weighted	25.45857	0.493153
3448_13_INSR_IR.txt.gz	MR Egger	0.508844	0.47564
3448_13_INSR_IR.txt.gz	Inverse variance weighted	0.529424	0.767427
3461_58_BCAN_PGCB.txt.gz	MR Egger	7.964285	0.632326

3461_58_BCAN_PGCB.txt.gz	Inverse variance weighted	8.220273	0.693447
3484_60_AGT_Angiotensinogen.txt.gz	MR Egger	11.75273	0.548017
3484_60_AGT_Angiotensinogen.txt.gz	Inverse variance weighted	16.16626	0.303327
3488_64_CAT_Catalase.txt.gz	MR Egger	11.92069	0.217817
3488_64_CAT_Catalase.txt.gz	Inverse variance weighted	11.92101	0.290378
3495_15_CXCL6_GCP_2.txt.gz	MR Egger	82.37028	0.56061
3495_15_CXCL6_GCP_2.txt.gz	Inverse variance weighted	83.6895	0.550451
3554_24_ADIPOQ_Adiponectin.txt.gz	MR Egger	26.69576	0.480298
3554_24_ADIPOQ_Adiponectin.txt.gz	Inverse variance weighted	26.69577	0.534857
3617_80_HGFAC_HGFA.txt.gz	MR Egger	146.0504	0.207259
3617_80_HGFAC_HGFA.txt.gz	Inverse variance weighted	146.7272	0.213443
3710_49_PLG_Angiostatin.txt.gz	MR Egger	38.00794	0.822321
3710_49_PLG_Angiostatin.txt.gz	Inverse variance weighted	39.54205	0.80254
3803_10_CST5_CYTD.txt.gz	MR Egger	117.0381	0.117226
3803_10_CST5_CYTD.txt.gz	Inverse variance weighted	117.4211	0.126222
3890_8_LDHB_LDH_H_1.txt.gz	MR Egger	0.285578	0.866937
3890_8_LDHB_LDH_H_1.txt.gz	Inverse variance weighted	1.999902	0.572427
4131_72_FN1_Fibronectin.txt.gz	MR Egger	5.265592	0.872745
4131_72_FN1_Fibronectin.txt.gz	Inverse variance weighted	5.336346	0.91379
4152_58_KLKB1_Prekallikrein.txt.gz	MR Egger	49.93512	0.396355
4152_58_KLKB1_Prekallikrein.txt.gz	Inverse variance weighted	54.76256	0.265163
4232_19_IGF1R_IGF_I_sR.txt.gz	MR Egger	3.069165	0.96149
4232_19_IGF1R_IGF_I_sR.txt.gz	Inverse variance weighted	3.230913	0.975456
4276_10_PEBP1_prostatic_binding_protein.txt.gz	MR Egger	35.82861	0.833959
4276_10_PEBP1_prostatic_binding_protein.txt.gz	Inverse variance weighted	37.77712	0.80061
4324_33_CST2_CYTT.txt.gz	MR Egger	96.08562	0.214401
4324_33_CST2_CYTT.txt.gz	Inverse variance weighted	98.64196	0.185114
4407_10_MST1_MSP.txt.gz	MR Egger	41.97817	0.751145
4407_10_MST1_MSP.txt.gz	Inverse variance weighted	42.27982	0.772812
4413_3_SLPI_SLPI.txt.gz	MR Egger	3.610066	0.461341
4413_3_SLPI_SLPI.txt.gz	Inverse variance weighted	5.415186	0.367336
4878_3_F10_Coagulation_Factor_X.txt.gz	MR Egger	6.992456	0.799694
4878_3_F10_Coagulation_Factor_X.txt.gz	Inverse variance weighted	8.27268	0.763475
4886_3_CCL7_MCP_3.txt.gz	MR Egger	63.67214	0.523385
4886_3_CCL7_MCP_3.txt.gz	Inverse variance weighted	68.87824	0.380249
4920_10_LYZ_Lysozyme.txt.gz	MR Egger	73.62662	0.949044
4920_10_LYZ_Lysozyme.txt.gz	Inverse variance weighted	73.86813	0.95454
4924_32_MMP1_MMP_1.txt.gz	MR Egger	123.5703	0.418057
4924_32_MMP1_MMP_1.txt.gz	Inverse variance weighted	123.6815	0.44046
4960_72_ANXA1_annexin_I.txt.gz	MR Egger	2.025727	0.363178
4960_72_ANXA1_annexin_I.txt.gz	Inverse variance weighted	2.049388	0.56222
4964_67_ERAP1_ARTS1.txt.gz	MR Egger	130.5096	0.520334
4964_67_ERAP1_ARTS1.txt.gz	Inverse variance weighted	131.5871	0.51835
4971_1_CTSZ_CATZ.txt.gz	MR Egger	18.41769	0.915138
4971_1_CTSZ_CATZ.txt.gz	Inverse variance weighted	18.8085	0.9261
4996_66_HRG_HRG.txt.gz	MR Egger	112.7014	0.956448
4996_66_HRG_HRG.txt.gz	Inverse variance weighted	113.6773	0.95595
5029_3_FAP_SEPR.txt.gz	MR Egger	6.952841	0.64203
5029_3_FAP_SEPR.txt.gz	Inverse variance weighted	8.049596	0.623992
5036_50_TNFAIP6_TSG_6.txt.gz	MR Egger	75.06178	0.72064
5036_50_TNFAIP6_TSG_6.txt.gz	Inverse variance weighted	75.06202	0.746573
5060_62_CD274_B7_H1.txt.gz	MR Egger	13.74219	0.880416
5060_62_CD274_B7_H1.txt.gz	Inverse variance weighted	15.60688	0.834906
5090_49_LILRB1_ILT_2.txt.gz	MR Egger	150.327	0.18942
5090_49_LILRB1_ILT_2.txt.gz	Inverse variance weighted	151.8133	0.182871
5103_30_CD200R1_MO2R1.txt.gz	MR Egger	2.312275	0.314699
5103_30_CD200R1_MO2R1.txt.gz	Inverse variance weighted	2.562628	0.464079
5105_2_RTN4R_Nogo_Receptor.txt.gz	MR Egger	45.08779	0.592896

5105_2_RTN4R_Nogo_Receptor.txt.gz	Inverse variance weighted	45.22224	0.627044
5107_7_NOTCH1_Notch_1.txt.gz	MR Egger	7.391957	0.389241
5107_7_NOTCH1_Notch_1.txt.gz	Inverse variance weighted	9.082663	0.335371
5112_73_CD200_OX2G.txt.gz	MR Egger	0.011191	0.915752
5112_73_CD200_OX2G.txt.gz	Inverse variance weighted	0.133458	0.935449
5134_52_HAVCR2_TIMD3.txt.gz	MR Egger	54.4704	0.709772
5134_52_HAVCR2_TIMD3.txt.gz	Inverse variance weighted	55.04038	0.722253
5139_32_UNC5C_UNC5H3.txt.gz	MR Egger	20.90817	0.644136
5139_32_UNC5C_UNC5H3.txt.gz	Inverse variance weighted	24.13827	0.511396
5231_79_PCSK9_PCSK9.txt.gz	MR Egger	20.6463	0.602678
5231_79_PCSK9_PCSK9.txt.gz	Inverse variance weighted	20.70058	0.65632
5463_22_GAS1_GAS1.txt.gz	MR Egger	0.539633	0.910102
5463_22_GAS1_GAS1.txt.gz	Inverse variance weighted	1.431881	0.838636
5487_7_SLAMF7_SLAF7.txt.gz	MR Egger	72.02989	0.938772
5487_7_SLAMF7_SLAF7.txt.gz	Inverse variance weighted	72.13688	0.946525
5584_21_TCN2_Holo_TC_II.txt.gz	MR Egger	68.38889	0.839978
5584_21_TCN2_Holo_TC_II.txt.gz	Inverse variance weighted	69.85692	0.828123
5586_66_MINPP1_MINP1.txt.gz	MR Egger	1.818097	0.873698
5586_66_MINPP1_MINP1.txt.gz	Inverse variance weighted	8.38847	0.211002
5620_13_PAM_AMD.txt.gz	MR Egger	57.4539	0.973209
5620_13_PAM_AMD.txt.gz	Inverse variance weighted	59.16694	0.967536
5621_64_THSD1_THSD1.txt.gz	MR Egger	38.51031	0.313679
5621_64_THSD1_THSD1.txt.gz	Inverse variance weighted	38.58258	0.353613
5632_6_CRTAC1_CRAC1.txt.gz	MR Egger	51.93642	0.592426
5632_6_CRTAC1_CRAC1.txt.gz	Inverse variance weighted	52.32715	0.614683
5648_28_CTRB2_CTRB2.txt.gz	MR Egger	115.7091	0.386067
5648_28_CTRB2_CTRB2.txt.gz	Inverse variance weighted	115.7354	0.411075
5701_81_CLEC3B_Tetranectin.txt.gz	MR Egger	21.25078	0.169071
5701_81_CLEC3B_Tetranectin.txt.gz	Inverse variance weighted	21.28969	0.2136
5704_74_GZMM_Granzyme_M.txt.gz	MR Egger	0.096741	0.755776
5704_74_GZMM_Granzyme_M.txt.gz	Inverse variance weighted	0.115718	0.943783
5837_49_LIFR_LIF_sR.txt.gz	MR Egger	15.11152	0.443414
5837_49_LIFR_LIF_sR.txt.gz	Inverse variance weighted	15.51876	0.487022
5852_6_S100A12_S100A12.txt.gz	MR Egger	6.887681	0.648812
5852_6_S100A12_S100A12.txt.gz	Inverse variance weighted	7.918928	0.636756
6039_24_CRHBP_CRHBP.txt.gz	MR Egger	80.4251	0.497142
6039_24_CRHBP_CRHBP.txt.gz	Inverse variance weighted	80.77721	0.517472
6049_64_PTPRS_PTPRS.txt.gz	MR Egger	0.063353	0.801274
6049_64_PTPRS_PTPRS.txt.gz	Inverse variance weighted	1.09463	0.578501
6207_10_PSAP_prosaposin.txt.gz	MR Egger	28.05852	0.961953
6207_10_PSAP_prosaposin.txt.gz	Inverse variance weighted	28.53992	0.965653
6227_1_KLK10_kallikrein_10.txt.gz	MR Egger	124.5934	0.214682
6227_1_KLK10_kallikrein_10.txt.gz	Inverse variance weighted	127.8732	0.176785
6359_50_POMGNT2_AGO61.txt.gz	MR Egger	51.79013	0.403827
6359_50_POMGNT2_AGO61.txt.gz	Inverse variance weighted	51.98265	0.435399
6375_75_XXYLT1_XXLT1.txt.gz	MR Egger	31.55017	0.339961
6375_75_XXYLT1_XXLT1.txt.gz	Inverse variance weighted	31.75065	0.379213
6485_59_IGLL1_IGLL1.txt.gz	MR Egger	37.80577	0.767815
6485_59_IGLL1_IGLL1.txt.gz	Inverse variance weighted	38.77335	0.76621
6507_16_NCAM2_NCAM2.txt.gz	MR Egger	76.66693	0.926851
6507_16_NCAM2_NCAM2.txt.gz	Inverse variance weighted	78.52175	0.915127
6521_35_NPTX2_NPTX2.txt.gz	MR Egger	3.90606	0.563019
6521_35_NPTX2_NPTX2.txt.gz	Inverse variance weighted	3.945546	0.684046
6556_5_ENPP5_ENPP5.txt.gz	MR Egger	117.1383	0.655965
6556_5_ENPP5_ENPP5.txt.gz	Inverse variance weighted	119.5348	0.621143
6576_1_ART4_ART4.txt.gz	MR Egger	119.0638	0.723558
6576_1_ART4_ART4.txt.gz	Inverse variance weighted	124.9697	0.608183
6580_29_PZP_Pregnancy_zone_protein.txt.gz	MR Egger	12.73118	0.95758

6580_29_PZP_Pregnancy_zone_protein.txt.gz	Inverse variance weighted	13.12889	0.963949
6620_82_LINGO1_LIGO1.txt.gz	MR Egger	0.179682	0.671646
6620_82_LINGO1_LIGO1.txt.gz	Inverse variance weighted	0.1827	0.912698
6897_38_B3GAT3_B3GA3.txt.gz	MR Egger	22.13802	0.511933
6897_38_B3GAT3_B3GA3.txt.gz	Inverse variance weighted	26.47215	0.329651
7049_2_ADAM23_ADAM_23.txt.gz	MR Egger	99.74599	0.789791
7049_2_ADAM23_ADAM_23.txt.gz	Inverse variance weighted	100.9795	0.783795
7096_30_RMDN1_RMD1.txt.gz	MR Egger	30.61779	0.857294
7096_30_RMDN1_RMD1.txt.gz	Inverse variance weighted	31.13201	0.867931
7145_1_ITIH3_ITIH3.txt.gz	MR Egger	91.96861	0.258677
7145_1_ITIH3_ITIH3.txt.gz	Inverse variance weighted	92.3544	0.274465
7173_141_TMEM132C_T132C.txt.gz	MR Egger	38.62912	0.486635
7173_141_TMEM132C_T132C.txt.gz	Inverse variance weighted	41.29266	0.41394
7218_87_ATP1B2_AT1B2.txt.gz	MR Egger	36.09992	0.557569
7218_87_ATP1B2_AT1B2.txt.gz	Inverse variance weighted	36.10592	0.602612
7918_114_AMY1A_Amylase__alpha_1A.txt.gz	MR Egger	84.44057	0.169543
7918_114_AMY1A_Amylase__alpha_1A.txt.gz	Inverse variance weighted	85.44528	0.170952
7923_41_SEMA4C_SEM4C.txt.gz	MR Egger	2.60735	0.456202
7923_41_SEMA4C_SEM4C.txt.gz	Inverse variance weighted	2.746239	0.601148
7947_19_ENTHD2_AP4AT.txt.gz	Inverse variance weighted	0.173928	0.676645
7955_195_ITIH1_ITI_heavy_chain_H1.txt.gz	MR Egger	68.04536	0.407439
7955_195_ITIH1_ITI_heavy_chain_H1.txt.gz	Inverse variance weighted	69.92528	0.379595
7957_2_SCG3_SCG3.txt.gz	MR Egger	43.72859	0.75505
7957_2_SCG3_SCG3.txt.gz	Inverse variance weighted	44.14392	0.772372
7970_315_ART3_NAR3.txt.gz	MR Egger	26.74106	0.86894
7970_315_ART3_NAR3.txt.gz	Inverse variance weighted	27.0274	0.885745
8007_19_CTSB_Cathepsin_B.txt.gz	MR Egger	73.16608	0.69264
8007_19_CTSB_Cathepsin_B.txt.gz	Inverse variance weighted	73.90191	0.699184
8013_9_LMAN2L_LMA2L.txt.gz	MR Egger	0.770748	0.85645
8013_9_LMAN2L_LMA2L.txt.gz	Inverse variance weighted	0.848726	0.931799
8099_42_SPON2_SPON2.txt.gz	MR Egger	29.69897	0.532879
8099_42_SPON2_SPON2.txt.gz	Inverse variance weighted	29.86951	0.574773
8233_2_ITIH5_ITIH5.txt.gz	MR Egger	93.00338	0.45112
8233_2_ITIH5_ITIH5.txt.gz	Inverse variance weighted	93.39039	0.469123
8258_22_UXS1_UXS1.txt.gz	MR Egger	1.500477	0.220598
8258_22_UXS1_UXS1.txt.gz	Inverse variance weighted	1.99665	0.368496
8275_31_PEAR1_PEAR1.txt.gz	MR Egger	13.9189	0.788398
8275_31_PEAR1_PEAR1.txt.gz	Inverse variance weighted	14.02242	0.829357
8288_27_APOH_b2_Glycoprotein_I.txt.gz	MR Egger	22.34582	0.132372
8288_27_APOH_b2_Glycoprotein_I.txt.gz	Inverse variance weighted	30.4203	0.023468
8356_88_OXT_NEU1.txt.gz	MR Egger	42.73631	0.172947
8356_88_OXT_NEU1.txt.gz	Inverse variance weighted	43.55001	0.180986
8874_53_CLN5_CLN5.txt.gz	MR Egger	1.846269	0.397272
8874_53_CLN5_CLN5.txt.gz	Inverse variance weighted	1.994133	0.573625
8885_6_CACNA2D3_CA2D3.txt.gz	MR Egger	63.85297	0.411169
8885_6_CACNA2D3_CA2D3.txt.gz	Inverse variance weighted	64.05269	0.43935
8960_3_ERAP2_LRAP.txt.gz	MR Egger	112.6335	0.596904
8960_3_ERAP2_LRAP.txt.gz	Inverse variance weighted	117.4983	0.495721
9094_5_CLEC4C_CLC4C.txt.gz	MR Egger	1.430646	0.920932
9094_5_CLEC4C_CLC4C.txt.gz	Inverse variance weighted	1.801814	0.936994
9197_4_LGALS9_LEG9.txt.gz	MR Egger	2.222549	0.527521
9197_4_LGALS9_LEG9.txt.gz	Inverse variance weighted	2.245283	0.690748
9216_100_PLXNB2_PLXB2.txt.gz	MR Egger	61.73744	0.953724
9216_100_PLXNB2_PLXB2.txt.gz	Inverse variance weighted	62.2505	0.956875
9253_52_ABO_BGAT.txt.gz	MR Egger	216.1761	0.633991
9253_52_ABO_BGAT.txt.gz	Inverse variance weighted	218.8475	0.603036
9264_11_CTSO_CATO.txt.gz	MR Egger	11.62194	0.392721
9264_11_CTSO_CATO.txt.gz	Inverse variance weighted	12.35101	0.417917

9312_8_AZGP1_AZGP1.txt.gz	MR Egger	16.93179	0.322958
9312_8_AZGP1_AZGP1.txt.gz	Inverse variance weighted	18.32969	0.304948
9350_3_FSTL4_FSTL4.txt.gz	MR Egger	1.262179	0.532012
9350_3_FSTL4_FSTL4.txt.gz	Inverse variance weighted	3.740483	0.290885
9394_19_CPQ_Aminopeptidase.txt.gz	MR Egger	46.86861	0.638384
9394_19_CPQ_Aminopeptidase.txt.gz	Inverse variance weighted	49.75686	0.562588
9578_263_MANSC4_MANS4.txt.gz	MR Egger	37.32144	0.907594
9578_263_MANSC4_MANS4.txt.gz	Inverse variance weighted	38.3771	0.903794
9754_33_NQO2_Quinone_reductase_2.txt.gz	MR Egger	163.1685	0.157091
9754_33_NQO2_Quinone_reductase_2.txt.gz	Inverse variance weighted	163.8022	0.162698
9796_4_CEL_CEL.txt.gz	MR Egger	59.0035	0.475384
9796_4_CEL_CEL.txt.gz	Inverse variance weighted	61.9261	0.40721
9883_29_GLO1_Glyoxalase_I.txt.gz	MR Egger	1.281166	0.526985
9883_29_GLO1_Glyoxalase_I.txt.gz	Inverse variance weighted	2.722428	0.436429
9950_229_LAG3_LAG_3.txt.gz	MR Egger	1.213682	0.875841
9950_229_LAG3_LAG_3.txt.gz	Inverse variance weighted	2.343245	0.799895

Table. S4 Assessment of pleiotropy of genetic variants by the Egger intercept tests

id.exposure	outcome	exposure	egger_intercept
10391_1_ANGPTL3_ANGL3.txt.gz	sepsis	10391_1_ANGPTL3_ANGL3.txt.gz	1.08E-05
10451_11_NUCB1_NUCB1.txt.gz	sepsis	10451_11_NUCB1_NUCB1.txt.gz	6.12E-05
10558_26_PCDH9_PCDH9.txt.gz	sepsis	10558_26_PCDH9_PCDH9.txt.gz	3.65E-05
10620_21_MSMB_PSP_94.txt.gz	sepsis	10620_21_MSMB_PSP_94.txt.gz	-6.16E-05
10630_5_HTATIP2_HTAI2.txt.gz	sepsis	10630_5_HTATIP2_HTAI2.txt.gz	-3.43E-05
10666_7_GNPTG_GNPTG.txt.gz	sepsis	10666_7_GNPTG_GNPTG.txt.gz	1.36E-05
10708_3_GNRH2_GON2.txt.gz	sepsis	10708_3_GNRH2_GON2.txt.gz	6.29E-05
10816_150_PILRA_PILRA_isoform_FDF	sepsis	10816_150_PILRA_PILRA_isoform_FDF03	-2.07E-05
10832_24_B4GALT6_B4GT6.txt.gz	sepsis	10832_24_B4GALT6_B4GT6.txt.gz	-3.20E-06
10916_44_PLA2R1_PLA2R.txt.gz	sepsis	10916_44_PLA2R1_PLA2R.txt.gz	-1.72E-05
11098_1_PDXK_PDXK.txt.gz	sepsis	11098_1_PDXK_PDXK.txt.gz	1.19E-05
11103_24_HSPB1_HSP_27.txt.gz	sepsis	11103_24_HSPB1_HSP_27.txt.gz	1.61E-05
11109_56_SVEP1_SVEP1.txt.gz	sepsis	11109_56_SVEP1_SVEP1.txt.gz	-2.04E-05
11134_30_MTRF1L_RF1ML.txt.gz	sepsis	11134_30_MTRF1L_RF1ML.txt.gz	-1.71E-05
11142_11_ANGPTL1_ANGL1.txt.gz	sepsis	11142_11_ANGPTL1_ANGL1.txt.gz	-9.72E-06
11145_72_KIAA1549L_K154L.txt.gz	sepsis	11145_72_KIAA1549L_K154L.txt.gz	1.48E-05
11152_46_KLK13_kallikrein_13.txt.gz	sepsis	11152_46_KLK13_kallikrein_13.txt.gz	-1.59E-05
11241_8_ASL_ARLY.txt.gz	sepsis	11241_8_ASL_ARLY.txt.gz	4.59E-05
11308_8_CREB3L4_CR3L4.txt.gz	sepsis	11308_8_CREB3L4_CR3L4.txt.gz	2.89E-05
11568_2_FKBP1B_FKB1B.txt.gz	sepsis	11568_2_FKBP1B_FKB1B.txt.gz	2.82E-05
11696_7_CRABP2_RABP2.txt.gz	sepsis	11696_7_CRABP2_RABP2.txt.gz	-5.79E-05
12008_3_CD7_CD7.txt.gz	sepsis	12008_3_CD7_CD7.txt.gz	3.94E-05
12356_65_SRI_Sorcin.txt.gz	sepsis	12356_65_SRI_Sorcin.txt.gz	0.000121395
12357_41_SNAP29_SNP29.txt.gz	sepsis	12357_41_SNAP29_SNP29.txt.gz	NA
12401_3_STAMBPL1_STALP.txt.gz	sepsis	12401_3_STAMBPL1_STALP.txt.gz	-5.99E-05
12436_84_GSTO1_GST_omega_1.txt.g	sepsis	12436_84_GSTO1_GST_omega_1.txt.gz	-9.77E-06
12517_52_PDCD5_TFAR19.txt.gz	sepsis	12517_52_PDCD5_TFAR19.txt.gz	1.79E-06
12635_9_TRDMT1_TRDMT.txt.gz	sepsis	12635_9_TRDMT1_TRDMT.txt.gz	-2.74E-05
12682_5_CCBL2_KAT3.txt.gz	sepsis	12682_5_CCBL2_KAT3.txt.gz	5.13E-05
12727_7_PTGFRN_FPRP.txt.gz	sepsis	12727_7_PTGFRN_FPRP.txt.gz	-1.21E-05
13088_397_BTC_BTC.txt.gz	sepsis	13088_397_BTC_BTC.txt.gz	6.03E-05
13102_1_FAM3D_FAM3D.txt.gz	sepsis	13102_1_FAM3D_FAM3D.txt.gz	1.99E-05
13116_25_CD177_CD177.txt.gz	sepsis	13116_25_CD177_CD177.txt.gz	-4.30E-05
13123_3_FLRT3_FLRT3.txt.gz	sepsis	13123_3_FLRT3_FLRT3.txt.gz	5.94E-06
13125_45_VTN_Vitronectin.txt.gz	sepsis	13125_45_VTN_Vitronectin.txt.gz	1.35E-05
13384_110_FH_FUMH.txt.gz	sepsis	13384_110_FH_FUMH.txt.gz	NA
13666_222_CA10_Carbonic_Anhydras	sepsis	13666_222_CA10_Carbonic_Anhydrase_	1.29E-05
13748_4_CCL8_MCP_2.txt.gz	sepsis	13748_4_CCL8_MCP_2.txt.gz	-1.60E-06
13983_27_CRYZ_QOR.txt.gz	sepsis	13983_27_CRYZ_QOR.txt.gz	6.77E-06
14079_14_IL18R1_IL_18_Ra.txt.gz	sepsis	14079_14_IL18R1_IL_18_Ra.txt.gz	1.60E-05
14133_93_IL1R2_IL_1_sRII.txt.gz	sepsis	14133_93_IL1R2_IL_1_sRII.txt.gz	-3.85E-05
14134_49_AMIGO2_AMGO2.txt.gz	sepsis	14134_49_AMIGO2_AMGO2.txt.gz	0.000119303
14156_33_YWHAB_14_3_3_protein_be	sepsis	14156_33_YWHAB_14_3_3_protein_beta	-9.81E-06
14271_23_RAB6B_RAB6B.txt.gz	sepsis	14271_23_RAB6B_RAB6B.txt.gz	-1.62E-05
14273_19_PREP_PPCE.txt.gz	sepsis	14273_19_PREP_PPCE.txt.gz	-3.98E-05
15298_199_NETO1_NETO1.txt.gz	sepsis	15298_199_NETO1_NETO1.txt.gz	NA
15326_64_GBP1_GBP1.txt.gz	sepsis	15326_64_GBP1_GBP1.txt.gz	-8.15E-05
15333_11_SDF2_SDF2.txt.gz	sepsis	15333_11_SDF2_SDF2.txt.gz	2.53E-05
15343_337_KNG1_Kininogen__HMW_	sepsis	15343_337_KNG1_Kininogen__HMW__T	-1.78E-05
15363_32_APOA5_Apo_A_V.txt.gz	sepsis	15363_32_APOA5_Apo_A_V.txt.gz	-3.56E-05
15384_15_KL_KLOTHO.txt.gz	sepsis	15384_15_KL_KLOTHO.txt.gz	1.69E-05
15449_33_TIMD4_TIM_4.txt.gz	sepsis	15449_33_TIMD4_TIM_4.txt.gz	2.91E-05
15452_5_NT5E_5__Nucleotidase.txt.gz	sepsis	15452_5_NT5E_5__Nucleotidase.txt.gz	9.78E-06
15462_28_CD8A_CD8A.txt.gz	sepsis	15462_28_CD8A_CD8A.txt.gz	-1.28E-06
15475_4_PLTP_PLTP.txt.gz	sepsis	15475_4_PLTP_PLTP.txt.gz	-2.97E-05
15486_126_AOC1_ABP1.txt.gz	sepsis	15486_126_AOC1_ABP1.txt.gz	-1.77E-06

15506_34_LRP12_LRP12.txt.gz	sepsis	15506_34_LRP12_LRP12.txt.gz	0.000193072
15556_49_AMY2B_Alpha_amylase_2B.	sepsis	15556_49_AMY2B_Alpha_amylase_2B.tx	-1.95E-05
15560_52_TCN2_Apo_TC_II.txt.gz	sepsis	15560_52_TCN2_Apo_TC_II.txt.gz	3.40E-05
15582_25_FCN1_FCN1.txt.gz	sepsis	15582_25_FCN1_FCN1.txt.gz	6.17E-05
15589_1_GC_Gc_Globulin__Mixed_Typ	sepsis	15589_1_GC_Gc_Globulin__Mixed_Type.	0.000270639
15594_47_HTRA1_HTRA1.txt.gz	sepsis	15594_47_HTRA1_HTRA1.txt.gz	0.000153887
15620_4_NLGN1_NLGN1.txt.gz	sepsis	15620_4_NLGN1_NLGN1.txt.gz	-8.60E-05
15644_1_BTD_Biotinidase.txt.gz	sepsis	15644_1_BTD_Biotinidase.txt.gz	1.80E-05
15653_9_COL10A1_COAA1.txt.gz	sepsis	15653_9_COL10A1_COAA1.txt.gz	2.39E-05
16057_6_IGF2R_IGF_II_receptor.txt.gz	sepsis	16057_6_IGF2R_IGF_II_receptor.txt.gz	1.21E-05
16060_99_NID2_NID2.txt.gz	sepsis	16060_99_NID2_NID2.txt.gz	-2.42E-05
16324_38_TLR1_TLR1.txt.gz	sepsis	16324_38_TLR1_TLR1.txt.gz	0.000101226
16558_2_MYOC_MYOC.txt.gz	sepsis	16558_2_MYOC_MYOC.txt.gz	3.44E-05
16610_13_LRP10_LRP10.txt.gz	sepsis	16610_13_LRP10_LRP10.txt.gz	-3.27E-05
16792_4_SIGLEC5_Siglec_5.txt.gz	sepsis	16792_4_SIGLEC5_Siglec_5.txt.gz	1.83E-05
16851_50_SCO2_SCO2.txt.gz	sepsis	16851_50_SCO2_SCO2.txt.gz	NA
16918_198_TLR3_TLR3.txt.gz	sepsis	16918_198_TLR3_TLR3.txt.gz	-1.50E-05
17138_8_GSTA1_GST_A1_1.txt.gz	sepsis	17138_8_GSTA1_GST_A1_1.txt.gz	4.16E-05
17231_1_LCP1_L_plastin.txt.gz	sepsis	17231_1_LCP1_L_plastin.txt.gz	-8.45E-05
17403_14_ACADSB_acyl_Coenzyme_A	sepsis	17403_14_ACADSB_acyl_Coenzyme_A_c	-3.02E-05
17490_4_SH3BGRL3_SH3BGRL3_like_p	sepsis	17490_4_SH3BGRL3_SH3BGRL3_like_pro	7.39E-05
17737_7_IVD_IVD.txt.gz	sepsis	17737_7_IVD_IVD.txt.gz	-5.81E-05
18215_5_THG1L_THG1.txt.gz	sepsis	18215_5_THG1L_THG1.txt.gz	9.26E-06
18222_34_SH3GLB2_SHLB2.txt.gz	sepsis	18222_34_SH3GLB2_SHLB2.txt.gz	-6.01E-05
18236_3_HSPC159_LEGL.txt.gz	sepsis	18236_3_HSPC159_LEGL.txt.gz	-0.004703805
18422_41_MVD_ERG19.txt.gz	sepsis	18422_41_MVD_ERG19.txt.gz	NA
18819_21_PPIC_PPIC.txt.gz	sepsis	18819_21_PPIC_PPIC.txt.gz	-2.97E-05
18871_24_AIF1L_AIF1L.txt.gz	sepsis	18871_24_AIF1L_AIF1L.txt.gz	6.07E-06
18875_125_COL2A1_Chondrocalcin.tx	sepsis	18875_125_COL2A1_Chondrocalcin.txt.g	2.97E-05
18882_7_CLSTN2_CSTN2.txt.gz	sepsis	18882_7_CLSTN2_CSTN2.txt.gz	9.24E-07
18899_82_HDGFRP3_HDGR3.txt.gz	sepsis	18899_82_HDGFRP3_HDGR3.txt.gz	NA
18917_53_AMY2A_Pancreatic_alpha_a	sepsis	18917_53_AMY2A_Pancreatic_alpha_am	-5.03E-05
19213_1_SPINK4_ISK4.txt.gz	sepsis	19213_1_SPINK4_ISK4.txt.gz	-2.72E-05
19277_4_TSTD1_KAT.txt.gz	sepsis	19277_4_TSTD1_KAT.txt.gz	-2.50E-06
19376_74_NNMT_NNMT.txt.gz	sepsis	19376_74_NNMT_NNMT.txt.gz	NA
19557_3_KLB_KLOTB.txt.gz	sepsis	19557_3_KLB_KLOTB.txt.gz	5.60E-06
19617_5_PTGR1_LTB4DH.txt.gz	sepsis	19617_5_PTGR1_LTB4DH.txt.gz	-9.94E-06
19631_13_KNG1_Kininostatin.txt.gz	sepsis	19631_13_KNG1_Kininostatin.txt.gz	2.93E-05
2480_58_TIMP3_TIMP_3.txt.gz	sepsis	2480_58_TIMP3_TIMP_3.txt.gz	1.62E-05
2617_56_ERBB3_ERBB3.txt.gz	sepsis	2617_56_ERBB3_ERBB3.txt.gz	NA
2620_4_IL6ST_gp130__soluble.txt.gz	sepsis	2620_4_IL6ST_gp130__soluble.txt.gz	-1.85E-07
2652_15_PLAUR_suPAR.txt.gz	sepsis	2652_15_PLAUR_suPAR.txt.gz	-1.95E-05
2789_26_MMP7_MMP_7.txt.gz	sepsis	2789_26_MMP7_MMP_7.txt.gz	-2.43E-05
2819_23_CDH5_Cadherin_5.txt.gz	sepsis	2819_23_CDH5_Cadherin_5.txt.gz	6.85E-05
2944_66_NBL1_DAN.txt.gz	sepsis	2944_66_NBL1_DAN.txt.gz	NA
2946_52_CFD_Factor_D.txt.gz	sepsis	2946_52_CFD_Factor_D.txt.gz	-2.18E-05
2948_58_GHR_Growth_hormone_rece	sepsis	2948_58_GHR_Growth_hormone_recept	3.63E-05
2962_50_PTHLH_PTHrP.txt.gz	sepsis	2962_50_PTHLH_PTHrP.txt.gz	-4.54E-06
2973_15_CD36_CD36_ANTIGEN.txt.gz	sepsis	2973_15_CD36_CD36_ANTIGEN.txt.gz	-6.91E-07
2994_71_IL1RL2_IL_1Rrp2.txt.gz	sepsis	2994_71_IL1RL2_IL_1Rrp2.txt.gz	-1.36E-05
3050_7_VWF_vWF.txt.gz	sepsis	3050_7_VWF_vWF.txt.gz	-0.000127213
3060_43_C9_C9.txt.gz	sepsis	3060_43_C9_C9.txt.gz	2.46E-05
3074_6_LBP_LBP.txt.gz	sepsis	3074_6_LBP_LBP.txt.gz	5.29E-06
3181_50_CTSS_Cathepsin_S.txt.gz	sepsis	3181_50_CTSS_Cathepsin_S.txt.gz	1.71E-05
3184_25_F7_Coagulation_Factor_VII.tx	sepsis	3184_25_F7_Coagulation_Factor_VII.txt.g	-2.23E-05
3194_36_GP6_GPVI.txt.gz	sepsis	3194_36_GP6_GPVI.txt.gz	-5.64E-05
3221_54_SFRP1_SARP_2.txt.gz	sepsis	3221_54_SFRP1_SARP_2.txt.gz	-5.44E-06
3283_21_TGFBI_BGH3.txt.gz	sepsis	3283_21_TGFBI_BGH3.txt.gz	-5.11E-05

3296_92_CNTN2_CNTN2.txt.gz	sepsis	3296_92_CNTN2_CNTN2.txt.gz	-8.24E-06
3302_58_CST7_CYTF.txt.gz	sepsis	3302_58_CST7_CYTF.txt.gz	-3.97E-05
3339_33_THBS2_TSP2.txt.gz	sepsis	3339_33_THBS2_TSP2.txt.gz	1.37E-05
3367_8_FETUB_FETUB.txt.gz	sepsis	3367_8_FETUB_FETUB.txt.gz	-7.86E-05
3448_13_INSR_IR.txt.gz	sepsis	3448_13_INSR_IR.txt.gz	-1.95E-05
3461_58_BCAN_PGCB.txt.gz	sepsis	3461_58_BCAN_PGCB.txt.gz	-3.43E-05
3484_60_AGT_Angiotensinogen.txt.gz	sepsis	3484_60_AGT_Angiotensinogen.txt.gz	-0.000107871
3488_64_CAT_Catalase.txt.gz	sepsis	3488_64_CAT_Catalase.txt.gz	1.40E-06
3495_15_CXCL6_GCP_2.txt.gz	sepsis	3495_15_CXCL6_GCP_2.txt.gz	-3.23E-05
3554_24_ADIPOQ_Adiponectin.txt.gz	sepsis	3554_24_ADIPOQ_Adiponectin.txt.gz	9.11E-08
3617_80_HGFAC_HGFA.txt.gz	sepsis	3617_80_HGFAC_HGFA.txt.gz	-1.15E-05
3710_49_PLG_Angiostatin.txt.gz	sepsis	3710_49_PLG_Angiostatin.txt.gz	-3.24E-05
3803_10_CST5_CYTD.txt.gz	sepsis	3803_10_CST5_CYTD.txt.gz	-1.13E-05
3890_8_LDHB_LDH_H_1.txt.gz	sepsis	3890_8_LDHB_LDH_H_1.txt.gz	-0.000192136
4131_72_FN1_Fibronectin.txt.gz	sepsis	4131_72_FN1_Fibronectin.txt.gz	1.52E-05
4152_58_KLKB1_Prekallikrein.txt.gz	sepsis	4152_58_KLKB1_Prekallikrein.txt.gz	-5.02E-05
4232_19_IGF1R_IGF_I_sR.txt.gz	sepsis	4232_19_IGF1R_IGF_I_sR.txt.gz	-3.26E-05
4276_10_PEBP1_prostatic_binding_prc	sepsis	4276_10_PEBP1_prostatic_binding_prote	2.59E-05
4324_33_CST2_CYTT.txt.gz	sepsis	4324_33_CST2_CYTT.txt.gz	3.46E-05
4407_10_MST1_MSP.txt.gz	sepsis	4407_10_MST1_MSP.txt.gz	-2.51E-05
4413_3_SLPI_SLPI.txt.gz	sepsis	4413_3_SLPI_SLPI.txt.gz	0.000154907
4878_3_F10_Coagulation_Factor_X.txt.	sepsis	4878_3_F10_Coagulation_Factor_X.txt.gz	6.12E-05
4886_3_CCL7_MCP_3.txt.gz	sepsis	4886_3_CCL7_MCP_3.txt.gz	3.96E-05
4920_10_LYZ_Lysozyme.txt.gz	sepsis	4920_10_LYZ_Lysozyme.txt.gz	-9.47E-06
4924_32_MMP1_MMP_1.txt.gz	sepsis	4924_32_MMP1_MMP_1.txt.gz	6.53E-06
4960_72_ANXA1_annexin_I.txt.gz	sepsis	4960_72_ANXA1_annexin_I.txt.gz	-1.05E-05
4964_67_ERAP1_ARTS1.txt.gz	sepsis	4964_67_ERAP1_ARTS1.txt.gz	-1.62E-05
4971_1_CTSZ_CATZ.txt.gz	sepsis	4971_1_CTSZ_CATZ.txt.gz	1.41E-05
4996_66_HRG_HRG.txt.gz	sepsis	4996_66_HRG_HRG.txt.gz	1.48E-05
5029_3_FAP_SEPR.txt.gz	sepsis	5029_3_FAP_SEPR.txt.gz	-6.82E-05
5036_50_TNFAIP6_TSG_6.txt.gz	sepsis	5036_50_TNFAIP6_TSG_6.txt.gz	-3.30E-07
5060_62_CD274_B7_H1.txt.gz	sepsis	5060_62_CD274_B7_H1.txt.gz	5.08E-05
5090_49_LILRB1_ILT_2.txt.gz	sepsis	5090_49_LILRB1_ILT_2.txt.gz	1.35E-05
5103_30_CD200R1_MO2R1.txt.gz	sepsis	5103_30_CD200R1_MO2R1.txt.gz	9.46E-05
5105_2_RTN4R_Nogo_Receptor.txt.gz	sepsis	5105_2_RTN4R_Nogo_Receptor.txt.gz	1.02E-05
5107_7_NOTCH1_Notch_1.txt.gz	sepsis	5107_7_NOTCH1_Notch_1.txt.gz	8.62E-05
5112_73_CD200_OX2G.txt.gz	sepsis	5112_73_CD200_OX2G.txt.gz	4.89E-05
5134_52_HAVCR2_TIMD3.txt.gz	sepsis	5134_52_HAVCR2_TIMD3.txt.gz	1.57E-05
5139_32_UNC5C_UNC5H3.txt.gz	sepsis	5139_32_UNC5C_UNC5H3.txt.gz	-7.80E-05
5231_79_PCSK9_PCSK9.txt.gz	sepsis	5231_79_PCSK9_PCSK9.txt.gz	7.90E-06
5463_22_GAS1_GAS1.txt.gz	sepsis	5463_22_GAS1_GAS1.txt.gz	0.000153791
5487_7_SLAMF7_SLAF7.txt.gz	sepsis	5487_7_SLAMF7_SLAF7.txt.gz	5.73E-06
5584_21_TCN2_Holo_TC_II.txt.gz	sepsis	5584_21_TCN2_Holo_TC_II.txt.gz	2.64E-05
5586_66_MINPP1_MINP1.txt.gz	sepsis	5586_66_MINPP1_MINP1.txt.gz	0.00034172
5620_13_PAM_AMD.txt.gz	sepsis	5620_13_PAM_AMD.txt.gz	-2.35E-05
5621_64_THSD1_THSD1.txt.gz	sepsis	5621_64_THSD1_THSD1.txt.gz	-5.44E-06
5632_6_CRTAC1_CRAC1.txt.gz	sepsis	5632_6_CRTAC1_CRAC1.txt.gz	1.46E-05
5648_28_CTRB2_CTRB2.txt.gz	sepsis	5648_28_CTRB2_CTRB2.txt.gz	2.68E-06
5701_81_CLEC3B_Tetranectin.txt.gz	sepsis	5701_81_CLEC3B_Tetranectin.txt.gz	9.33E-06
5704_74_GZMM_Granzyme_M.txt.gz	sepsis	5704_74_GZMM_Granzyme_M.txt.gz	2.67E-05
5837_49_LIFR_LIF_sR.txt.gz	sepsis	5837_49_LIFR_LIF_sR.txt.gz	-3.22E-05
5852_6_S100A12_S100A12.txt.gz	sepsis	5852_6_S100A12_S100A12.txt.gz	5.66E-05
6039_24_CRHBP_CRHBP.txt.gz	sepsis	6039_24_CRHBP_CRHBP.txt.gz	-1.20E-05
6049_64_PTPRS_PTPRS.txt.gz	sepsis	6049_64_PTPRS_PTPRS.txt.gz	-0.000126203
6207_10_PSAP_prosaposin.txt.gz	sepsis	6207_10_PSAP_prosaposin.txt.gz	1.90E-05
6227_1_KLK10_kallikrein_10.txt.gz	sepsis	6227_1_KLK10_kallikrein_10.txt.gz	-2.51E-05
6359_50_POMGNT2_AGO61.txt.gz	sepsis	6359_50_POMGNT2_AGO61.txt.gz	1.38E-05
6375_75_XXYLT1_XXLT1.txt.gz	sepsis	6375_75_XXYLT1_XXLT1.txt.gz	-1.84E-05

6485_59_IGLL1_IGLL1.txt.gz	sepsis	6485_59_IGLL1_IGLL1.txt.gz	2.00E-05
6507_16_NCAM2_NCAM2.txt.gz	sepsis	6507_16_NCAM2_NCAM2.txt.gz	-2.75E-05
6521_35_NPTX2_NPTX2.txt.gz	sepsis	6521_35_NPTX2_NPTX2.txt.gz	-4.17E-05
6556_5_ENPP5_ENPP5.txt.gz	sepsis	6556_5_ENPP5_ENPP5.txt.gz	2.30E-05
6576_1_ART4_ART4.txt.gz	sepsis	6576_1_ART4_ART4.txt.gz	-4.20E-05
6580_29_PZP_Pregnancy_zone_protei	sepsis	6580_29_PZP_Pregnancy_zone_protein.t	3.27E-05
6620_82_LINGO1_LIGO1.txt.gz	sepsis	6620_82_LINGO1_LIGO1.txt.gz	1.79E-05
6897_38_B3GAT3_B3GA3.txt.gz	sepsis	6897_38_B3GAT3_B3GA3.txt.gz	0.000104831
7049_2_ADAM23_ADAM_23.txt.gz	sepsis	7049_2_ADAM23_ADAM_23.txt.gz	1.52E-05
7096_30_RMDN1_RMD1.txt.gz	sepsis	7096_30_RMDN1_RMD1.txt.gz	-2.37E-05
7145_1_ITIH3_ITIH3.txt.gz	sepsis	7145_1_ITIH3_ITIH3.txt.gz	1.23E-05
7173_141_TMEM132C_T132C.txt.gz	sepsis	7173_141_TMEM132C_T132C.txt.gz	4.40E-05
7218_87_ATP1B2_AT1B2.txt.gz	sepsis	7218_87_ATP1B2_AT1B2.txt.gz	2.60E-06
7918_114_AMY1A_Amylase__alpha_1A	sepsis	7918_114_AMY1A_Amylase__alpha_1A.t	2.47E-05
7923_41_SEMA4C_SEM4C.txt.gz	sepsis	7923_41_SEMA4C_SEM4C.txt.gz	-2.67E-05
7947_19_ENTHD2_AP4AT.txt.gz	sepsis	7947_19_ENTHD2_AP4AT.txt.gz	NA
7955_195_ITIH1_ITI_heavy_chain_H1.t	sepsis	7955_195_ITIH1_ITI_heavy_chain_H1.txt.	-3.52E-05
7957_2_SCG3_SCG3.txt.gz	sepsis	7957_2_SCG3_SCG3.txt.gz	1.54E-05
7970_315_ART3_NAR3.txt.gz	sepsis	7970_315_ART3_NAR3.txt.gz	1.86E-05
8007_19_CTSB_Cathepsin_B.txt.gz	sepsis	8007_19_CTSB_Cathepsin_B.txt.gz	-1.63E-05
8013_9_LMAN2L_LMA2L.txt.gz	sepsis	8013_9_LMAN2L_LMA2L.txt.gz	-3.08E-05
8099_42_SPON2_SPON2.txt.gz	sepsis	8099_42_SPON2_SPON2.txt.gz	1.26E-05
8233_2_ITIH5_ITIH5.txt.gz	sepsis	8233_2_ITIH5_ITIH5.txt.gz	1.21E-05
8258_22_UXS1_UXS1.txt.gz	sepsis	8258_22_UXS1_UXS1.txt.gz	0.000147061
8275_31_PEAR1_PEAR1.txt.gz	sepsis	8275_31_PEAR1_PEAR1.txt.gz	-1.52E-05
8288_27_APOH_b2_Glycoprotein_I.txt.	sepsis	8288_27_APOH_b2_Glycoprotein_I.txt.gz	-7.62E-05
8356_88_OXT_NEU1.txt.gz	sepsis	8356_88_OXT_NEU1.txt.gz	2.47E-05
8874_53_CLN5_CLN5.txt.gz	sepsis	8874_53_CLN5_CLN5.txt.gz	3.86E-05
8885_6_CACNA2D3_CA2D3.txt.gz	sepsis	8885_6_CACNA2D3_CA2D3.txt.gz	-1.29E-05
8960_3_ERAP2_LRAP.txt.gz	sepsis	8960_3_ERAP2_LRAP.txt.gz	3.96E-05
9094_5_CLEC4C_CLC4C.txt.gz	sepsis	9094_5_CLEC4C_CLC4C.txt.gz	-6.00E-05
9197_4_LGALS9_LEG9.txt.gz	sepsis	9197_4_LGALS9_LEG9.txt.gz	1.68E-05
9216_100_PLXNB2_PLXB2.txt.gz	sepsis	9216_100_PLXNB2_PLXB2.txt.gz	-1.62E-05
9253_52_ABO_BGAT.txt.gz	sepsis	9253_52_ABO_BGAT.txt.gz	-1.68E-05
9264_11_CTSO_CATO.txt.gz	sepsis	9264_11_CTSO_CATO.txt.gz	5.40E-05
9312_8_AZGP1_AZGP1.txt.gz	sepsis	9312_8_AZGP1_AZGP1.txt.gz	-6.15E-05
9350_3_FSTL4_FSTL4.txt.gz	sepsis	9350_3_FSTL4_FSTL4.txt.gz	-0.000305801
9394_19_CPQ_Aminopeptidase.txt.gz	sepsis	9394_19_CPQ_Aminopeptidase.txt.gz	3.45E-05
9578_263_MANSC4_MANS4.txt.gz	sepsis	9578_263_MANSC4_MANS4.txt.gz	2.37E-05
9754_33_NQO2_Quinone_reductase_2	sepsis	9754_33_NQO2_Quinone_reductase_2.t	-1.06E-05
9796_4_CEL_CEL.txt.gz	sepsis	9796_4_CEL_CEL.txt.gz	-2.97E-05
9883_29_GLO1_Glyoxalase_I.txt.gz	sepsis	9883_29_GLO1_Glyoxalase_I.txt.gz	-0.000106066
9950_229_LAG3_LAG_3.txt.gz	sepsis	9950_229_LAG3_LAG_3.txt.gz	-0.000119305

pval
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0.283295
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0.09532
0.309152
0.452684
0.092611
0.352839
0.347775

Table.S5 Genetic colocalization analysis between 27 associated proteins and sepsis.

nsnps	PP.H0.abf	PP.H1.abf	PP.H2.abf	PP.H3.abf	PP.H4.abf	deCODE
6863	1.71E-255	1.20E-255	0.519657	0.364796	0.115547	10666_7_GNPTG_GNPTG.txt.gz
4517	5.64E-305	2.26E-305	0.67474	0.270633	0.054627	12436_84_GSTO1_GST_omega_
4607	5.70E-302	2.65E-302	0.603325	0.280375	0.1163	12727_7_PTGFRN_FPRP.txt.gz
6396	2.03E-97	9.28E-98	0.649445	0.296524	0.054031	13666_222_CA10_Carbonic_Anh
5858	4.84E-304	3.22E-304	0.528792	0.351744	0.119464	13748_4_CCL8_MCP_2.txt.gz
5789	1.67E-06	9.61E-07	0.14656	0.083499	0.769939	15398_2_GFER_HERV1.txt.gz
6328	2.44E-162	1.35E-162	0.569129	0.315172	0.115699	15449_33_TIMD4_TIM_4.txt.gz
4904	1.19E-278	4.95E-279	0.664886	0.276917	0.058197	15475_4_PLTP_PLTP.txt.gz
4829	2.17E-306	9.54E-307	0.631674	0.27719	0.091136	15560_52_TCN2_Apo_TC_II.txt.g
7160	4.85E-303	4.34E-303	0.325578	0.290729	0.383694	16918_198_TLR3_TLR3.txt.gz
3480	2.14E-222	2.37E-222	0.44325	0.492299	0.064451	17490_4_SH3BGRL3_SH3BGRL3_
3704	2.77E-24	1.24E-24	0.298656	0.13289	0.568455	18899_82_HDGFRP3_HDGR3.txt
6103	2.02E-299	1.20E-299	0.604081	0.359152	0.036767	19557_3_KLB_KLOTB.txt.gz
3340	1.63E-299	4.75E-300	0.71246	0.207551	0.07999	3181_50_CTSS_Cathepsin_S.txt.g
5121	5.93E-304	3.36E-304	0.513186	0.290518	0.196296	3283_21_TGFBI_BGH3.txt.gz
5264	4.12E-303	2.27E-303	0.617897	0.340349	0.041754	3296_92_CNTN2_CNTN2.txt.gz
7129	9.87E-289	6.72E-289	0.564492	0.384189	0.051319	3339_33_THBS2_TSP2.txt.gz
6149	1.25E-101	8.11E-102	0.484184	0.314171	0.201645	3488_64_CAT_Catalase.txt.gz
4587	1.48E-305	6.95E-306	0.651121	0.304972	0.043907	3495_15_CXCL6_GCP_2.txt.gz
5655	2.89E-306	1.53E-306	0.575128	0.304962	0.119911	4964_67_ERAP1_ARTS1.txt.gz
6252	4.67E-37	3.96E-37	0.223618	0.189192	0.587191	5103_30_CD200R1_MO2R1.txt.g
7001	3.31E-84	2.02E-84	0.557602	0.340355	0.102042	5139_32_UNC5C_UNC5H3.txt.gz
6056	1.54E-305	7.98E-306	0.614917	0.318477	0.066605	5648_28_CTRB2_CTRB2.txt.gz
6677	2.45E-299	2.07E-299	0.441962	0.373837	0.184202	6227_1_KLK10_kallikrein_10.txt.g
6611	2.15E-10	1.28E-10	0.567077	0.336555	0.096368	7947_19_ENTHD2_AP4AT.txt.gz
5753	4.73E-256	2.44E-256	0.541261	0.278885	0.179854	8356_88_OXT_NEU1.txt.gz
5958	3.71E-305	2.05E-305	0.611718	0.337492	0.050789	8960_3_ERAP2_LRAP.txt.gz

"PP"stands for"Posterior Probability," and the following "H0","H1","H2","H3","H4" indicate different hyp

ıydrase_X.txt.gz

_like_protein.txt.gz