

eTable 2. GWAS summary data of respiratory diseases at P-value<1.0×10⁻⁸

SNP	CHR	BP	A1	A2	EAF	BETA	SE	P	Z	N	PHENO
rs78717314	1	1189594	T	C	0.0185	0.0986	0.0181	4.74E-08	5.4605	1290310	Asthma
rs3813201	1	1215852	C	T	0.1542	0.0386	0.0067	1.04E-08	5.7244	1316443	Asthma
rs75972122	1	1216593	C	G	0.1540	0.0380	0.0067	1.69E-08	5.6416	1316443	Asthma
rs11721	1	1217251	A	C	0.1046	0.0480	0.0080	1.95E-09	6.0022	1316443	Asthma
rs12036216	1	1217733	A	G	0.1219	0.0424	0.0074	1.23E-08	5.6961	1316443	Asthma
rs616488	1	10506158	G	A	0.3376	-0.0314	0.0050	3.41E-10	-6.2789	1376071	Asthma
rs616402	1	10506215	T	C	0.3160	-0.0289	0.0051	1.38E-08	-5.6754	1376071	Asthma
rs2480785	1	10509201	A	G	0.3133	-0.0296	0.0054	3.33E-08	-5.5231	1008051	Asthma
rs1411402	1	10519488	T	G	0.3156	-0.0284	0.0051	2.27E-08	-5.5900	1376071	Asthma
rs2483677	1	10520834	T	C	0.3156	-0.0287	0.0051	1.58E-08	-5.6528	1376071	Asthma
rs2056417	1	10521601	A	G	0.3161	-0.0285	0.0051	2.02E-08	-5.6101	1376071	Asthma
rs12741973	1	10578547	T	C	0.4381	-0.0267	0.0047	1.95E-08	-5.6161	1376071	Asthma
rs3131519	1	24871194	C	G	0.1628	-0.0381	0.0065	5.30E-09	-5.8374	1316443	Asthma
rs3116869	1	24871691	T	C	0.1449	-0.0412	0.0067	7.16E-10	-6.1624	1376071	Asthma
rs3131521	1	24873008	C	T	0.1618	-0.0379	0.0064	3.28E-09	-5.9168	1376071	Asthma
rs3131522	1	24873231	G	T	0.1617	-0.0384	0.0064	2.03E-09	-5.9953	1376071	Asthma
rs3131523	1	24874322	G	T	0.1616	-0.0379	0.0064	3.22E-09	-5.9200	1376071	Asthma
rs3116871	1	24874375	A	G	0.1616	-0.0377	0.0064	4.04E-09	-5.8825	1376071	Asthma
rs3131524	1	24874523	C	G	0.1450	-0.0409	0.0067	9.19E-10	-6.1229	1376071	Asthma
rs3131525	1	24874527	C	T	0.1618	-0.0376	0.0064	4.36E-09	-5.8700	1376071	Asthma
rs3131526	1	24875820	T	C	0.1565	-0.0388	0.0064	1.58E-09	-6.0362	1376071	Asthma
rs3116861	1	24877668	G	A	0.1741	-0.0379	0.0063	2.10E-09	-5.9902	1316443	Asthma
rs3116863	1	24878262	C	T	0.1545	-0.0408	0.0065	2.58E-10	-6.3221	1376071	Asthma
rs13340780	1	24878761	G	T	0.1545	-0.0408	0.0064	2.42E-10	-6.3320	1376071	Asthma
rs2223365	1	24879913	C	T	0.1544	-0.0409	0.0065	2.32E-10	-6.3384	1376071	Asthma
rs10157238	1	24881669	T	G	0.1544	-0.0409	0.0065	2.36E-10	-6.3360	1376071	Asthma
rs7542175	1	24884503	G	A	0.1545	-0.0410	0.0064	1.96E-10	-6.3641	1376071	Asthma
rs11249193	1	24886555	C	T	0.1545	-0.0411	0.0064	1.92E-10	-6.3676	1376071	Asthma
rs7551358	1	24887312	G	A	0.1544	-0.0412	0.0064	1.69E-10	-6.3876	1376071	Asthma
rs7551431	1	24887322	C	A	0.1543	-0.0412	0.0065	1.74E-10	-6.3824	1376071	Asthma
rs10458605	1	24887793	G	A	0.1545	-0.0412	0.0065	1.72E-10	-6.3843	1376071	Asthma
rs10458606	1	24887900	G	A	0.1480	-0.0434	0.0072	1.90E-09	-6.0059	1219993	Asthma
rs10903112	1	24888417	G	A	0.1545	-0.0420	0.0065	7.55E-11	-6.5092	1376071	Asthma
rs7544414	1	24889141	A	G	0.1483	-0.0410	0.0066	5.18E-10	-6.2134	1376071	Asthma
rs7513064	1	24889540	G	A	0.1417	-0.0416	0.0068	7.55E-10	-6.1542	1376071	Asthma
rs7513066	1	24889555	G	A	0.1418	-0.0416	0.0068	7.71E-10	-6.1508	1376071	Asthma
rs10458603	1	24889674	A	T	0.1416	-0.0412	0.0068	1.07E-09	-6.0983	1376071	Asthma
rs6657823	1	24890003	G	A	0.1413	-0.0418	0.0068	6.80E-10	-6.1707	1376071	Asthma
rs9438872	1	24890235	A	G	0.1412	-0.0412	0.0068	1.22E-09	-6.0771	1376071	Asthma
rs7511700	1	24890513	T	C	0.1413	-0.0414	0.0068	1.01E-09	-6.1079	1376071	Asthma
rs7522223	1	24891503	C	T	0.1413	-0.0415	0.0068	9.11E-10	-6.1243	1376071	Asthma
rs7519472	1	24891635	C	A	0.1413	-0.0415	0.0068	8.57E-10	-6.1341	1376071	Asthma
rs9438855	1	24892639	G	A	0.1413	-0.0416	0.0068	8.30E-10	-6.1391	1376071	Asthma
rs9438856	1	24894050	G	T	0.1410	-0.0415	0.0068	9.57E-10	-6.1164	1376071	Asthma
rs9438873	1	24894099	T	C	0.1418	-0.0412	0.0068	1.21E-09	-6.0788	1376071	Asthma
rs13157	1	24901186	A	G	0.0490	-0.0652	0.0113	7.92E-09	-5.7702	1316443	Asthma
rs7536526	1	24903640	T	C	0.0444	-0.0688	0.0119	6.89E-09	-5.7937	1316443	Asthma
rs11249200	1	24904864	G	C	0.0445	-0.0696	0.0119	4.37E-09	-5.8694	1316443	Asthma
rs16830141	1	24912798	C	T	0.0446	-0.0700	0.0119	3.50E-09	-5.9064	1316443	Asthma
rs1003699	1	24916085	T	C	0.0480	-0.0648	0.0113	9.04E-09	-5.7478	1376071	Asthma
rs6697340	1	24918215	T	C	0.0479	-0.0666	0.0113	3.75E-09	-5.8946	1376071	Asthma
rs10794666	1	24924339	C	T	0.4536	-0.0305	0.0049	4.30E-10	-6.2428	1316443	Asthma
rs1507101	1	24924835	G	A	0.4536	-0.0305	0.0049	4.45E-10	-6.2373	1316443	Asthma
rs742230	1	24924933	G	A	0.4506	-0.0289	0.0048	1.47E-09	-6.0477	1376071	Asthma
rs742231	1	24924965	G	A	0.4507	-0.0292	0.0048	1.05E-09	-6.1012	1376071	Asthma
rs742232	1	24925215	T	C	0.4513	-0.0302	0.0049	6.77E-10	-6.1715	1316443	Asthma
rs760805	1	24925432	A	T	0.4530	-0.0302	0.0049	5.96E-10	-6.1917	1316443	Asthma
rs7517302	1	24927826	C	T	0.4515	-0.0300	0.0049	8.53E-10	-6.1347	1316443	Asthma
rs79784290	1	24929359	G	C	0.0517	-0.0598	0.0109	4.78E-08	-5.4593	1376071	Asthma
rs71514255	1	24929953	G	A	0.4544	-0.0351	0.0059	2.10E-09	-5.9902	1068588	Asthma
rs4649037	1	24931810	G	T	0.4507	-0.0308	0.0049	2.99E-10	-6.2995	1316443	Asthma
rs11249203	1	24932094	G	C	0.4501	-0.0307	0.0049	3.73E-10	-6.2651	1316443	Asthma
rs61774728	1	24932376	G	C	0.4416	-0.0329	0.0057	6.13E-09	-5.8132	791420	Asthma
rs3845302	1	24933393	C	G	0.4486	-0.0299	0.0049	1.08E-09	-6.0967	1316443	Asthma
rs4648883	1	24934712	T	C	0.4493	-0.0306	0.0049	4.77E-10	-6.2265	1316443	Asthma
rs4648884	1	24934895	T	C	0.4495	-0.0305	0.0049	5.32E-10	-6.2094	1316443	Asthma
rs10903115	1	24935205	A	G	0.4492	-0.0306	0.0049	4.86E-10	-6.2235	1316443	Asthma
rs11249204	1	24935249	A	G	0.4493	-0.0305	0.0049	5.12E-10	-6.2153	1316443	Asthma
rs1005733	1	24935469	T	A	0.4515	-0.0309	0.0049	3.03E-10	-6.2974	1316443	Asthma
rs1005734	1	24935531	C	A	0.4518	-0.0308	0.0049	3.82E-10	-6.2614	1316443	Asthma
rs1293202	1	24937506	A	G	0.1353	-0.0460	0.0070	6.49E-11	-6.5320	1376071	Asthma
rs6681149	1	31699492	G	A	0.3374	-0.0344	0.0061	1.71E-08	-5.6392	1030443	Asthma

rs114745536	1	37492738	C	T	0.0868	0.0483	0.0085	1.28E-08	5.6890	1376071	Asthma
rs7534044	1	37492972	C	T	0.0868	0.0482	0.0085	1.35E-08	5.6801	1376071	Asthma
rs7544462	1	37497155	C	A	0.0868	0.0482	0.0085	1.37E-08	5.6776	1376071	Asthma
rs11590505	1	37500173	A	G	0.0867	0.0477	0.0085	1.90E-08	5.6208	1376071	Asthma
rs115947878	1	37504193	C	G	0.0866	0.0477	0.0085	1.99E-08	5.6131	1376071	Asthma
rs138643189	1	37504696	T	C	0.0869	0.0473	0.0086	3.59E-08	5.5101	1349938	Asthma
rs114060931	1	37505832	A	G	0.0866	0.0477	0.0085	1.97E-08	5.6149	1376071	Asthma
rs116446765	1	37510625	G	A	0.0866	0.0475	0.0085	2.35E-08	5.5843	1376071	Asthma
rs72657774	1	37511016	A	G	0.0866	0.0472	0.0085	2.76E-08	5.5563	1376071	Asthma
rs72657775	1	37511177	A	G	0.0865	0.0474	0.0085	2.46E-08	5.5760	1376071	Asthma
rs72657776	1	37511351	T	C	0.0866	0.0475	0.0085	2.29E-08	5.5889	1376071	Asthma
rs11578962	1	37512152	T	G	0.0866	0.0475	0.0085	2.31E-08	5.5874	1376071	Asthma
rs72657778	1	37513398	C	A	0.0866	0.0478	0.0085	1.79E-08	5.6313	1376071	Asthma
rs140274410	1	37514843	C	G	0.0866	0.0480	0.0085	1.64E-08	5.6465	1376071	Asthma
rs11580453	1	37520309	A	G	0.0865	0.0488	0.0085	9.86E-09	5.7330	1376071	Asthma
rs72657781	1	37521050	C	T	0.0865	0.0488	0.0085	1.01E-08	5.7293	1376071	Asthma
rs72657782	1	37526601	C	T	0.0866	0.0481	0.0085	1.54E-08	5.6569	1376071	Asthma
rs150923562	1	37526729	A	T	0.0866	0.0481	0.0085	1.53E-08	5.6578	1376071	Asthma
rs11580536	1	37527859	C	T	0.0866	0.0481	0.0085	1.50E-08	5.6617	1376071	Asthma
rs41267305	1	37536650	C	G	0.0867	0.0482	0.0085	1.38E-08	5.6755	1376071	Asthma
rs72657787	1	37544642	A	G	0.0865	0.0482	0.0085	1.45E-08	5.6680	1376071	Asthma
rs72657789	1	37546185	C	G	0.0867	0.0486	0.0085	1.09E-08	5.7158	1376071	Asthma
rs114584677	1	37546396	T	G	0.0741	0.0516	0.0091	1.42E-08	5.6714	1376071	Asthma
rs112661831	1	37546552	T	C	0.0867	0.0483	0.0085	1.35E-08	5.6801	1376071	Asthma
rs114531441	1	37548222	A	C	0.0867	0.0480	0.0085	1.64E-08	5.6462	1376071	Asthma
rs72657791	1	37549237	G	A	0.0867	0.0483	0.0085	1.33E-08	5.6819	1376071	Asthma
rs72657792	1	37550156	G	A	0.0867	0.0483	0.0085	1.29E-08	5.6877	1376071	Asthma
rs149082223	1	37550988	G	A	0.0867	0.0482	0.0085	1.37E-08	5.6774	1376071	Asthma
rs114294459	1	37552304	G	A	0.0867	0.0482	0.0085	1.40E-08	5.6737	1376071	Asthma
rs72657795	1	37557547	C	T	0.0868	0.0483	0.0085	1.24E-08	5.6937	1376071	Asthma
rs11586828	1	37558221	A	G	0.0867	0.0485	0.0085	1.10E-08	5.7145	1376071	Asthma
rs41267309	1	37559502	C	T	0.0867	0.0483	0.0085	1.24E-08	5.6941	1376071	Asthma
rs72657799	1	37560296	G	A	0.0867	0.0483	0.0085	1.24E-08	5.6946	1376071	Asthma
rs11577094	1	37560999	T	C	0.0867	0.0484	0.0085	1.20E-08	5.7002	1376071	Asthma
rs11585844	1	37563668	C	T	0.0868	0.0483	0.0085	1.28E-08	5.6886	1376071	Asthma
rs41267315	1	37565008	T	C	0.0867	0.0483	0.0085	1.23E-08	5.6954	1376071	Asthma
rs11586480	1	37565504	A	T	0.0867	0.0484	0.0085	1.19E-08	5.7008	1376071	Asthma
rs11586555	1	37566197	G	A	0.0867	0.0483	0.0085	1.24E-08	5.6936	1376071	Asthma
rs41267319	1	37566480	A	C	0.0867	0.0482	0.0085	1.35E-08	5.6800	1376071	Asthma
rs41267321	1	37566563	A	C	0.0867	0.0482	0.0085	1.31E-08	5.6846	1376071	Asthma
rs41307894	1	37567616	C	G	0.0867	0.0482	0.0085	1.33E-08	5.6817	1376071	Asthma
rs7553487	1	37570671	C	A	0.0867	0.0482	0.0085	1.32E-08	5.6839	1376071	Asthma
rs72659406	1	37577247	G	C	0.0868	0.0486	0.0085	1.03E-08	5.7254	1376071	Asthma
rs11590010	1	37578039	G	A	0.0867	0.0485	0.0085	1.13E-08	5.7099	1376071	Asthma
rs111994840	1	37579340	G	A	0.0867	0.0486	0.0085	1.05E-08	5.7223	1376071	Asthma
rs11577759	1	37580426	A	G	0.0867	0.0485	0.0085	1.10E-08	5.7142	1376071	Asthma
rs11591204	1	37580553	G	A	0.0867	0.0484	0.0085	1.14E-08	5.7082	1376071	Asthma
rs11576892	1	37580845	C	T	0.0868	0.0482	0.0085	1.34E-08	5.6816	1376071	Asthma
rs112076625	1	37581461	G	C	0.0867	0.0484	0.0085	1.14E-08	5.7079	1376071	Asthma
rs72659408	1	37581625	G	T	0.0867	0.0485	0.0085	1.09E-08	5.7155	1376071	Asthma
rs148011938	1	37581784	C	T	0.0867	0.0488	0.0085	9.24E-09	5.7441	1376071	Asthma
rs141701160	1	37581790	A	C	0.0866	0.0486	0.0085	1.04E-08	5.7243	1376071	Asthma
rs6671265	1	37583072	A	G	0.0867	0.0487	0.0085	9.41E-09	5.7410	1376071	Asthma
rs11577559	1	37585208	A	G	0.0867	0.0487	0.0085	9.78E-09	5.7345	1376071	Asthma
rs11577315	1	37587109	G	T	0.0867	0.0487	0.0085	9.82E-09	5.7339	1376071	Asthma
rs11582642	1	37587198	T	C	0.0867	0.0488	0.0085	9.14E-09	5.7461	1376071	Asthma
rs11583122	1	37587857	T	C	0.0867	0.0488	0.0085	9.17E-09	5.7454	1376071	Asthma
rs36068512	1	37592996	C	T	0.0867	0.0488	0.0085	9.06E-09	5.7476	1376071	Asthma
rs7514254	1	37604377	A	G	0.0714	0.0513	0.0093	3.11E-08	5.5354	1376071	Asthma
rs72659417	1	37609006	C	T	0.0714	0.0511	0.0093	3.40E-08	5.5194	1376071	Asthma
rs72659418	1	37609038	G	A	0.0714	0.0512	0.0093	3.14E-08	5.5334	1376071	Asthma
rs116834356	1	37613286	T	C	0.0714	0.0508	0.0093	4.30E-08	5.4782	1376071	Asthma
rs11588571	1	37614393	A	C	0.0714	0.0509	0.0093	4.11E-08	5.4859	1376071	Asthma
rs45577433	1	37616709	C	G	0.0714	0.0511	0.0093	3.35E-08	5.5222	1376071	Asthma
rs72659421	1	37617799	A	G	0.0714	0.0512	0.0093	3.21E-08	5.5299	1376071	Asthma
rs72659424	1	37618840	T	A	0.0715	0.0515	0.0093	2.66E-08	5.5625	1376071	Asthma
rs146154291	1	37620546	G	A	0.0715	0.0514	0.0093	2.82E-08	5.5522	1376071	Asthma
rs72659426	1	37622240	A	C	0.0714	0.0512	0.0093	3.23E-08	5.5284	1376071	Asthma
rs77426698	1	151935579	A	G	0.0386	0.0867	0.0128	1.15E-11	6.7862	1316443	Asthma
rs61814884	1	152004360	G	A	0.0257	0.0899	0.0162	2.89E-08	5.5477	1316443	Asthma
rs115288876	1	152027641	A	G	0.0387	0.0924	0.0121	2.86E-14	7.6049	1376071	Asthma
rs12122629	1	152101640	C	A	0.0395	0.0967	0.0121	1.33E-15	7.9913	1376071	Asthma
rs151256541	1	152125297	A	G	0.0734	0.0504	0.0091	2.82E-08	5.5523	1376071	Asthma
rs140371183	1	152125952	G	A	0.0255	0.0882	0.0161	4.51E-08	5.4699	1316443	Asthma

rs12123821	1	152206676	T	C	0.0412	0.0970	0.0121	8.94E-16	8.0409	1316443	Asthma
rs12731336	1	152475622	A	G	0.0411	0.0913	0.0123	1.04E-13	7.4361	1299802	Asthma
rs7529325	1	152520158	A	T	0.0691	0.0546	0.0095	8.24E-09	5.7635	1359430	Asthma
rs72700982	1	152568586	C	T	0.0492	0.0821	0.0114	7.63E-13	7.1678	1316443	Asthma
rs72702813	1	152628378	T	G	0.0364	0.0944	0.0130	3.87E-13	7.2602	1316443	Asthma
rs17667856	1	152714582	T	C	0.0583	0.0720	0.0107	1.63E-11	6.7360	1316443	Asthma
rs72702900	1	152799487	A	T	0.0361	0.0919	0.0130	1.79E-12	7.0501	1316443	Asthma
rs17670505	1	152808046	C	T	0.0571	0.0681	0.0107	2.11E-10	6.3529	1316443	Asthma
rs58548028	1	154375308	A	G	0.1095	-0.0422	0.0076	2.49E-08	-5.5740	1376071	Asthma
rs72696301	1	154383025	C	G	0.1091	-0.0418	0.0076	3.59E-08	-5.5099	1376071	Asthma
rs72698115	1	154406893	C	A	0.1086	-0.0420	0.0076	3.74E-08	-5.5027	1376071	Asthma
rs4845620	1	154434180	G	A	0.3957	0.0265	0.0049	4.92E-08	5.4539	1376071	Asthma
rs7518199	1	154434943	C	A	0.3957	0.0267	0.0049	4.20E-08	5.4823	1376071	Asthma
rs7521458	1	154435237	C	T	0.3961	0.0268	0.0049	3.79E-08	5.5005	1376071	Asthma
rs4233366	1	161189357	T	C	0.2537	0.0382	0.0054	1.27E-12	7.0979	1376071	Asthma
rs33941127	1	161198214	T	C	0.2001	0.0357	0.0060	2.16E-09	5.9853	1316443	Asthma
rs57213460	1	161207847	G	C	0.3704	0.0281	0.0050	2.11E-08	5.6031	1316443	Asthma
rs3924264	1	161208894	C	T	0.3702	0.0284	0.0050	1.54E-08	5.6573	1316443	Asthma
rs2070901	1	161215268	T	G	0.2560	0.0407	0.0055	1.38E-13	7.3981	1316443	Asthma
rs2070902	1	161217875	T	C	0.2468	0.0406	0.0056	3.50E-13	7.2735	1316443	Asthma
rs67857806	1	161221438	A	G	0.2158	-0.0336	0.0058	7.19E-09	-5.7864	1376071	Asthma
rs1723023	1	167435895	A	G	0.3898	-0.0329	0.0049	2.31E-11	-6.6849	1376071	Asthma
rs1723022	1	167436181	T	G	0.3482	-0.0354	0.0052	9.51E-12	-6.8138	1316443	Asthma
rs2462552	1	167439069	C	T	0.4177	-0.0280	0.0050	1.86E-08	-5.6247	1316443	Asthma
rs840016	1	167439433	T	C	0.3852	-0.0330	0.0049	1.92E-11	-6.7116	1376071	Asthma
rs840015	1	167439877	A	G	0.3766	-0.0352	0.0052	1.39E-11	-6.7594	1008051	Asthma
rs864537	1	167442147	G	A	0.3933	-0.0316	0.0049	7.63E-11	-6.5077	1376071	Asthma
rs840012	1	167445635	T	C	0.3878	-0.0373	0.0051	1.54E-13	-7.3833	1316443	Asthma
rs2949669	1	167448647	T	C	0.3872	-0.0363	0.0049	1.87E-13	-7.3575	1376071	Asthma
rs35014055	1	167449212	A	G	0.3874	-0.0365	0.0050	3.14E-13	-7.2886	1349938	Asthma
rs34276574	1	167449231	T	C	0.4038	-0.0367	0.0054	1.07E-11	-6.7962	1193860	Asthma
rs2988279	1	167450602	A	G	0.4042	-0.0368	0.0049	4.19E-14	-7.5549	1376071	Asthma
rs2056625	1	167451062	A	G	0.3871	-0.0365	0.0049	1.19E-13	-7.4184	1376071	Asthma
rs2056626	1	167451188	G	T	0.4051	-0.0364	0.0048	5.41E-14	-7.5214	1376071	Asthma
rs1773560	1	167452526	G	A	0.4040	-0.0369	0.0049	3.56E-14	-7.5762	1376071	Asthma
rs1773561	1	167452714	T	C	0.3871	-0.0365	0.0049	1.29E-13	-7.4077	1376071	Asthma
rs3108155	1	167452820	G	C	0.4016	-0.0341	0.0053	1.87E-10	-6.3719	1224666	Asthma
rs2949661	1	167455687	T	C	0.3830	-0.0380	0.0049	1.38E-14	-7.6984	1376071	Asthma
rs1214598	1	167457187	A	G	0.3702	-0.0393	0.0051	1.38E-14	-7.6986	1316443	Asthma
rs1214596	1	167457933	A	T	0.3808	-0.0379	0.0049	1.76E-14	-7.6673	1376071	Asthma
rs7523907	1	167458010	C	T	0.4305	-0.0348	0.0050	2.28E-12	-7.0164	1316443	Asthma
rs1214595	1	167458320	A	G	0.3807	-0.0378	0.0049	2.28E-14	-7.6335	1376071	Asthma
rs10800313	1	167460748	T	C	0.4874	0.0311	0.0049	1.65E-10	6.3907	1316443	Asthma
rs10918692	1	167461588	A	G	0.4157	0.0289	0.0049	3.88E-09	5.8892	1316443	Asthma
rs2995089	1	167461956	A	G	0.3810	-0.0386	0.0049	6.45E-15	-7.7949	1376071	Asthma
rs2988277	1	167462115	T	C	0.3811	-0.0386	0.0049	5.77E-15	-7.8088	1376071	Asthma
rs1723015	1	167463657	C	T	0.4995	-0.0305	0.0049	3.87E-10	-6.2593	1316443	Asthma
rs1773542	1	167463712	C	T	0.3903	-0.0389	0.0049	2.28E-15	-7.9249	1376071	Asthma
rs1723016	1	167463819	C	T	0.3903	-0.0391	0.0049	1.66E-15	-7.9642	1376071	Asthma
rs1723018	1	167464183	G	A	0.3900	-0.0389	0.0049	2.40E-15	-7.9186	1376071	Asthma
rs2995091	1	167465040	C	T	0.3802	-0.0396	0.0051	5.44E-15	-7.8163	1316443	Asthma
rs2949668	1	167465484	C	T	0.4767	-0.0337	0.0049	5.32E-12	-6.8967	1316443	Asthma
rs1617333	1	167467033	G	A	0.3785	-0.0360	0.0054	3.53E-11	-6.6225	1224666	Asthma
rs1617988	1	167467063	C	T	0.3784	-0.0361	0.0054	3.46E-11	-6.6255	1224666	Asthma
rs4657661	1	167467083	C	T	0.4420	-0.0310	0.0053	4.63E-09	-5.8601	1224666	Asthma
rs12036775	1	167467810	T	C	0.4232	0.0282	0.0049	8.84E-09	5.7517	1316443	Asthma
rs10918695	1	167468716	T	C	0.4238	0.0271	0.0048	1.40E-08	5.6735	1376071	Asthma
rs10912564	1	173201479	T	C	0.3134	0.0293	0.0052	1.76E-08	5.6342	1316443	Asthma
rs7555082	1	198629533	A	G	0.1100	-0.0627	0.0079	1.34E-15	-7.9905	1316443	Asthma
rs76181804	1	198632575	G	A	0.1100	-0.0626	0.0078	1.60E-15	-7.9693	1316443	Asthma
rs75567729	1	198641406	G	A	0.1101	-0.0586	0.0077	2.05E-14	-7.6478	1376071	Asthma
rs140015735	1	198651395	C	G	0.0268	-0.0961	0.0149	1.29E-10	-6.4283	1376071	Asthma
rs80099993	1	198653318	A	G	0.1100	-0.0590	0.0077	1.36E-14	-7.7003	1376071	Asthma
rs17668272	1	198654713	T	G	0.1101	-0.0588	0.0077	1.59E-14	-7.6800	1376071	Asthma
rs17668708	1	198671359	T	C	0.1005	-0.0563	0.0080	1.42E-12	-7.0816	1376071	Asthma
rs17669032	1	198684045	G	A	0.1005	-0.0568	0.0079	8.22E-13	-7.1575	1376071	Asthma
rs4915314	1	198687113	T	C	0.1097	-0.0540	0.0077	1.74E-12	-7.0537	1376071	Asthma
rs7410883	1	198687217	C	T	0.1097	-0.0538	0.0077	2.15E-12	-7.0242	1376071	Asthma
rs3767745	1	198688721	C	T	0.1097	-0.0536	0.0077	2.60E-12	-6.9979	1376071	Asthma
rs2182419	1	198691014	A	G	0.1096	-0.0538	0.0077	2.20E-12	-7.0215	1376071	Asthma
rs2296618	1	198697103	G	A	0.1328	-0.0481	0.0071	9.34E-12	-6.8164	1376071	Asthma
rs17623914	1	198701426	C	T	0.1029	-0.0552	0.0078	1.97E-12	-7.0365	1376071	Asthma
rs76273496	1	198705436	C	T	0.0874	-0.0668	0.0100	2.80E-11	-6.6570	1090071	Asthma
rs113752715	1	198738388	G	T	0.0727	-0.0614	0.0091	1.86E-11	-6.7166	1376071	Asthma

rs149409109	1	198752522	T	A	0.0231	-0.0917	0.0156	3.85E-09	-5.8906	1376071	Asthma
rs17670451	1	198754608	A	G	0.0727	-0.0616	0.0091	1.64E-11	-6.7350	1376071	Asthma
rs74137208	1	198764483	A	C	0.0882	-0.0518	0.0083	4.29E-10	-6.2429	1376071	Asthma
rs58784699	1	198765646	C	T	0.0882	-0.0517	0.0083	4.57E-10	-6.2331	1376071	Asthma
rs12563029	1	198766278	T	G	0.0882	-0.0520	0.0083	3.67E-10	-6.2674	1376071	Asthma
rs7418490	1	198767737	C	A	0.0941	-0.0519	0.0094	3.27E-08	-5.5262	1090071	Asthma
rs10919572	1	198769669	T	G	0.0891	-0.0497	0.0082	1.56E-09	-6.0383	1376071	Asthma
rs16843807	1	198776593	C	A	0.1059	-0.0465	0.0075	6.96E-10	-6.1670	1376071	Asthma
rs7538393	1	198776737	C	T	0.1059	-0.0465	0.0075	6.96E-10	-6.1670	1376071	Asthma
rs7529585	1	198777575	A	G	0.0878	-0.0517	0.0083	5.11E-10	-6.2158	1376071	Asthma
rs58592594	1	203089348	T	C	0.3184	-0.0352	0.0052	1.72E-11	-6.7277	1316443	Asthma
rs1038984	1	203089714	A	G	0.3131	-0.0348	0.0053	3.64E-11	-6.6184	1316443	Asthma
rs6664108	1	203090600	T	C	0.3181	-0.0356	0.0052	1.07E-11	-6.7971	1316443	Asthma
rs2364571	1	203091416	G	C	0.3129	-0.0379	0.0052	4.77E-13	-7.2318	1316443	Asthma
rs2886116	1	203091480	G	T	0.3112	-0.0371	0.0053	1.57E-12	-7.0677	1316443	Asthma
rs10920563	1	203093838	A	G	0.3178	-0.0388	0.0052	1.01E-13	-7.4399	1316443	Asthma
rs34713977	1	203094028	A	C	0.3178	-0.0388	0.0052	1.07E-13	-7.4316	1316443	Asthma
rs10920564	1	203094958	C	T	0.3178	-0.0387	0.0052	1.14E-13	-7.4234	1316443	Asthma
rs6677740	1	203096428	C	A	0.3176	-0.0388	0.0052	9.87E-14	-7.4426	1316443	Asthma
rs6702345	1	203096601	A	G	0.3118	-0.0385	0.0052	1.96E-13	-7.3518	1316443	Asthma
rs9660662	1	203099592	C	T	0.3175	-0.0390	0.0052	6.06E-14	-7.5067	1316443	Asthma
rs1494490	1	203105502	C	G	0.3173	-0.0389	0.0052	6.75E-14	-7.4927	1316443	Asthma
rs2131946	1	203106289	C	T	0.3245	-0.0372	0.0052	6.44E-13	-7.1908	1316443	Asthma
rs10920565	1	203108671	A	G	0.3189	-0.0370	0.0052	1.15E-12	-7.1110	1316443	Asthma
rs12411260	1	203109665	T	A	0.3158	-0.0381	0.0051	6.75E-14	-7.4926	1376071	Asthma
rs1494488	1	203110447	G	A	0.3177	-0.0383	0.0051	4.14E-14	-7.5566	1376071	Asthma
rs1494487	1	203110587	A	G	0.3177	-0.0384	0.0051	3.72E-14	-7.5703	1376071	Asthma
rs11590405	1	203111136	C	T	0.3182	-0.0384	0.0051	3.36E-14	-7.5837	1376071	Asthma
rs10800899	1	203111997	A	G	0.3157	-0.0380	0.0051	7.84E-14	-7.4730	1376071	Asthma
rs11582098	1	203113683	T	C	0.3177	-0.0384	0.0051	3.41E-14	-7.5817	1376071	Asthma
rs17510253	1	203114023	A	G	0.3157	-0.0382	0.0051	6.17E-14	-7.5046	1376071	Asthma
rs12047618	1	203114880	T	G	0.3156	-0.0383	0.0051	4.87E-14	-7.5353	1376071	Asthma
rs10920567	1	203116087	C	G	0.3156	-0.0382	0.0051	6.16E-14	-7.5047	1376071	Asthma
rs2014975	1	203117411	C	T	0.3180	-0.0383	0.0051	4.07E-14	-7.5589	1376071	Asthma
rs722915	1	203118529	T	C	0.3293	-0.0378	0.0050	5.20E-14	-7.5269	1376071	Asthma
rs6427990	1	203119254	T	G	0.3293	-0.0380	0.0050	4.02E-14	-7.5603	1376071	Asthma
rs6696205	1	203119486	A	G	0.3291	-0.0381	0.0050	3.31E-14	-7.5855	1376071	Asthma
rs2201395	1	203119647	T	C	0.3388	-0.0369	0.0050	1.43E-13	-7.3939	1376071	Asthma
rs7555556	1	203121848	T	C	0.3287	-0.0381	0.0050	3.37E-14	-7.5832	1376071	Asthma
rs903361	1	203122146	G	A	0.3364	-0.0364	0.0050	3.11E-13	-7.2894	1376071	Asthma
rs7538512	1	203122931	G	A	0.3293	-0.0380	0.0050	3.49E-14	-7.5788	1376071	Asthma
rs12023876	1	203124073	T	G	0.3290	-0.0382	0.0050	2.78E-14	-7.6081	1376071	Asthma
rs1494486	1	203125076	T	C	0.3287	-0.0381	0.0050	3.30E-14	-7.5860	1376071	Asthma
rs2228079	1	203129147	G	T	0.3288	-0.0383	0.0050	2.44E-14	-7.6250	1376071	Asthma
rs10920569	1	203129327	C	T	0.3288	-0.0385	0.0050	1.90E-14	-7.6574	1376071	Asthma
rs10920570	1	203129690	G	A	0.3288	-0.0384	0.0050	2.21E-14	-7.6378	1376071	Asthma
rs6683383	1	203131376	A	T	0.3288	-0.0384	0.0050	2.21E-14	-7.6377	1376071	Asthma
rs3766568	1	203131901	A	G	0.3288	-0.0383	0.0050	2.60E-14	-7.6171	1376071	Asthma
rs17464408	1	203131945	A	T	0.3288	-0.0383	0.0050	2.63E-14	-7.6153	1376071	Asthma
rs12757387	1	203133861	G	T	0.3385	-0.0369	0.0051	5.25E-13	-7.2186	1316443	Asthma
rs4950920	1	203134258	G	A	0.3367	-0.0368	0.0051	6.46E-13	-7.1905	1316443	Asthma
rs4950922	1	203137165	T	C	0.3600	-0.0336	0.0049	9.30E-12	-6.8170	1376071	Asthma
rs7549561	1	203137262	G	A	0.3532	-0.0342	0.0049	4.77E-12	-6.9121	1376071	Asthma
rs10920573	1	203139380	T	C	0.3559	-0.0333	0.0051	5.10E-11	-6.5680	1316443	Asthma
rs346835	2	8298563	T	C	0.3420	-0.0378	0.0052	2.54E-13	-7.3170	1316443	Asthma
rs10165200	2	8299499	A	G	0.3856	-0.0277	0.0049	1.26E-08	-5.6915	1376071	Asthma
rs10204352	2	8299556	A	T	0.3747	-0.0270	0.0049	3.72E-08	-5.5036	1376071	Asthma
rs10206877	2	8299775	C	T	0.3758	-0.0270	0.0049	3.51E-08	-5.5138	1376071	Asthma
rs10204769	2	8300184	G	A	0.3755	-0.0269	0.0049	3.68E-08	-5.5056	1376071	Asthma
rs10207297	2	8300216	C	T	0.3757	-0.0269	0.0049	3.54E-08	-5.5123	1376071	Asthma
rs10192685	2	8300228	A	C	0.3754	-0.0268	0.0049	3.99E-08	-5.4913	1376071	Asthma
rs10168400	2	8300257	A	G	0.3755	-0.0269	0.0049	3.77E-08	-5.5012	1376071	Asthma
rs13386606	2	8300442	A	G	0.3758	-0.0271	0.0049	2.88E-08	-5.5486	1376071	Asthma
rs6734135	2	8300902	A	T	0.3758	-0.0270	0.0049	3.33E-08	-5.5234	1376071	Asthma
rs6737412	2	8301354	C	T	0.3758	-0.0270	0.0049	3.39E-08	-5.5199	1376071	Asthma
rs13416555	2	8301605	G	C	0.3045	-0.0395	0.0052	1.90E-14	-7.6573	1376071	Asthma
rs13390333	2	8301617	C	G	0.3757	-0.0269	0.0049	3.80E-08	-5.4997	1376071	Asthma
rs10174728	2	8301922	A	G	0.3757	-0.0271	0.0049	3.09E-08	-5.5363	1376071	Asthma
rs10174949	2	8302118	A	G	0.3047	-0.0394	0.0052	2.13E-14	-7.6427	1376071	Asthma
rs891058	2	8302417	A	G	0.3050	-0.0392	0.0052	3.06E-14	-7.5959	1376071	Asthma
rs10178845	2	8303673	A	G	0.3044	-0.0395	0.0052	2.13E-14	-7.6429	1376071	Asthma
rs3111414	2	8303729	C	G	0.1993	0.0372	0.0059	3.09E-10	6.2940	1376071	Asthma
rs367023	2	8309993	G	A	0.3083	-0.0365	0.0052	1.59E-12	-7.0668	1376071	Asthma
rs439614	2	8311349	T	C	0.4894	-0.0262	0.0048	3.42E-08	-5.5187	1376071	Asthma

rs13395467	2	8311368	G	A	0.3071	-0.0378	0.0052	2.86E-13	-7.3007	1376071	Asthma
rs13398375	2	8311571	C	T	0.2998	-0.0368	0.0053	5.62E-12	-6.8891	1316443	Asthma
rs13412757	2	8317950	A	G	0.3686	-0.0395	0.0049	1.23E-15	-8.0014	1376071	Asthma
rs3856439	2	8319274	T	C	0.3701	-0.0419	0.0052	8.45E-16	-8.0476	1008051	Asthma
rs71387227	2	8321247	T	C	0.3572	-0.0475	0.0077	6.92E-10	-6.1679	544513	Asthma
rs10210006	2	8326356	G	C	0.3807	-0.0379	0.0049	1.26E-14	-7.7105	1376071	Asthma
rs13412022	2	8328080	T	G	0.3595	-0.0382	0.0050	1.60E-14	-7.6792	1376071	Asthma
rs13419662	2	8330530	A	G	0.3149	-0.0370	0.0051	4.84E-13	-7.2296	1376071	Asthma
rs7567352	2	8331106	T	C	0.3179	-0.0372	0.0052	1.06E-12	-7.1227	1316443	Asthma
rs7595769	2	8331189	A	G	0.3088	-0.0370	0.0051	6.53E-13	-7.1890	1376071	Asthma
rs28376924	2	8332634	A	C	0.3095	-0.0372	0.0051	4.51E-13	-7.2393	1376071	Asthma
rs28646278	2	8332712	A	G	0.3095	-0.0372	0.0051	4.81E-13	-7.2305	1376071	Asthma
rs59808848	2	8333908	A	G	0.3019	-0.0382	0.0052	1.66E-13	-7.3741	1376071	Asthma
rs2561999	2	8333945	G	A	0.3357	-0.0385	0.0050	2.08E-14	-7.6458	1376071	Asthma
rs7569637	2	8335055	T	G	0.3022	-0.0378	0.0052	2.70E-13	-7.3084	1376071	Asthma
rs7572436	2	8335209	A	G	0.3022	-0.0378	0.0052	2.91E-13	-7.2988	1376071	Asthma
rs10201122	2	8336048	A	G	0.3099	-0.0376	0.0051	2.44E-13	-7.3221	1376071	Asthma
rs2630738	2	8336917	C	A	0.3142	-0.0368	0.0051	7.39E-13	-7.1722	1376071	Asthma
rs3102952	2	8337154	C	T	0.3271	-0.0361	0.0051	1.39E-12	-7.0851	1376071	Asthma
rs2562003	2	8337365	C	T	0.3270	-0.0361	0.0051	1.33E-12	-7.0911	1376071	Asthma
rs13404344	2	8338203	T	C	0.3021	-0.0377	0.0052	3.21E-13	-7.2855	1376071	Asthma
rs2562005	2	8338590	A	G	0.3022	-0.0375	0.0052	4.28E-13	-7.2466	1376071	Asthma
rs424620	2	8340604	T	C	0.3017	-0.0377	0.0052	2.98E-13	-7.2953	1376071	Asthma
rs2931136	2	8341169	T	A	0.3067	-0.0380	0.0052	1.86E-13	-7.3588	1376071	Asthma
rs1000309	2	8346500	A	G	0.3119	-0.0373	0.0053	1.43E-12	-7.0808	1316443	Asthma
rs9287698	2	8347166	T	C	0.3196	-0.0374	0.0052	7.88E-13	-7.1633	1316443	Asthma
rs1807241	2	8348013	C	G	0.3243	-0.0365	0.0052	2.38E-12	-7.0106	1316443	Asthma
rs7601045	2	8351756	T	A	0.3531	-0.0345	0.0052	2.89E-11	-6.6521	1299802	Asthma
rs13404744	2	8353870	C	A	0.3660	-0.0340	0.0052	4.45E-11	-6.5882	1299802	Asthma
rs10199605	2	8354967	A	G	0.3377	-0.0354	0.0052	1.55E-11	-6.7434	1299802	Asthma
rs750111	2	8355932	A	G	0.3369	-0.0350	0.0052	1.52E-11	-6.7458	1316443	Asthma
rs55894350	2	8389265	T	G	0.2799	0.0284	0.0052	4.66E-08	5.4638	1376071	Asthma
rs55667335	2	8389266	T	G	0.2798	0.0284	0.0052	4.74E-08	5.4610	1376071	Asthma
rs751310	2	15749295	G	T	0.4507	0.0265	0.0048	2.98E-08	5.5427	1376071	Asthma
rs62177761	2	63199088	C	T	0.3004	0.0285	0.0052	3.62E-08	5.5085	1376071	Asthma
rs62177762	2	63199618	C	A	0.3001	0.0283	0.0052	4.83E-08	5.4573	1376071	Asthma
rs62177774	2	63208982	C	T	0.3000	0.0286	0.0052	3.39E-08	5.5203	1376071	Asthma
rs62177783	2	63223794	G	T	0.2968	0.0292	0.0052	1.94E-08	5.6170	1376071	Asthma
rs62177793	2	63244257	C	T	0.3006	0.0292	0.0052	1.75E-08	5.6348	1376071	Asthma
rs62177797	2	63250358	C	T	0.3004	0.0286	0.0052	3.39E-08	5.5202	1376071	Asthma
rs62177820	2	63253577	C	A	0.3003	0.0286	0.0052	3.37E-08	5.5212	1376071	Asthma
rs62177821	2	63255011	G	A	0.3007	0.0294	0.0052	1.44E-08	5.6688	1376071	Asthma
rs2951185	2	63270914	T	C	0.2896	0.0293	0.0053	2.48E-08	5.5744	1376071	Asthma
rs2030188	2	63282178	G	C	0.3001	0.0285	0.0052	3.60E-08	5.5092	1376071	Asthma
rs2030189	2	63282222	T	C	0.3001	0.0285	0.0052	3.66E-08	5.5063	1376071	Asthma
rs2030190	2	63282483	C	T	0.3001	0.0285	0.0052	3.99E-08	5.4910	1376071	Asthma
rs6725694	2	63283767	G	C	0.3000	0.0285	0.0052	3.82E-08	5.4992	1376071	Asthma
rs10207356	2	63284880	T	C	0.2965	0.0290	0.0052	2.68E-08	5.5613	1376071	Asthma
rs4671470	2	63286778	G	A	0.3000	0.0285	0.0052	3.99E-08	5.4915	1376071	Asthma
rs4671471	2	63286789	C	T	0.3001	0.0285	0.0052	3.99E-08	5.4911	1376071	Asthma
rs11684108	2	63287152	G	C	0.3000	0.0284	0.0052	4.26E-08	5.4797	1376071	Asthma
rs12713477	2	63287487	T	C	0.3000	0.0284	0.0052	4.37E-08	5.4752	1376071	Asthma
rs12713478	2	63299201	C	T	0.3000	0.0283	0.0052	4.88E-08	5.4558	1376071	Asthma
rs6709115	2	63300724	T	C	0.3000	0.0283	0.0052	4.75E-08	5.4603	1376071	Asthma
rs6714298	2	63305634	C	A	0.3001	0.0284	0.0052	4.42E-08	5.4731	1376071	Asthma
rs4602212	2	63306116	C	A	0.3002	0.0284	0.0052	4.43E-08	5.4726	1376071	Asthma
rs4632325	2	63306203	A	C	0.3001	0.0283	0.0052	4.81E-08	5.4582	1376071	Asthma
rs1517404	2	63310422	T	A	0.3001	0.0283	0.0052	4.74E-08	5.4607	1376071	Asthma
rs1400688	2	63311401	C	T	0.3001	0.0283	0.0052	4.66E-08	5.4639	1376071	Asthma
rs1400687	2	63311631	A	C	0.3001	0.0284	0.0052	4.35E-08	5.4762	1376071	Asthma
rs1517401	2	63313572	A	G	0.3001	0.0283	0.0052	4.75E-08	5.4604	1376071	Asthma
rs6545988	2	63315597	A	C	0.3001	0.0283	0.0052	4.48E-08	5.4709	1376071	Asthma
rs6704562	2	63315816	A	G	0.3000	0.0282	0.0052	4.97E-08	5.4524	1376071	Asthma
rs10201254	2	63316583	G	A	0.3000	0.0283	0.0052	4.64E-08	5.4646	1376071	Asthma
rs6708627	2	63316791	A	G	0.3000	0.0283	0.0052	4.75E-08	5.4605	1376071	Asthma
rs6737820	2	63316909	G	A	0.3001	0.0283	0.0052	4.57E-08	5.4671	1376071	Asthma
rs6545989	2	63318132	G	A	0.3000	0.0283	0.0052	4.83E-08	5.4575	1376071	Asthma
rs12612773	2	63319306	A	G	0.3000	0.0283	0.0052	4.97E-08	5.4524	1376071	Asthma
rs4671480	2	63320353	T	G	0.3000	0.0283	0.0052	4.88E-08	5.4558	1376071	Asthma
rs4671481	2	63320392	A	G	0.3000	0.0283	0.0052	4.67E-08	5.4635	1376071	Asthma
rs7558922	2	63321557	A	G	0.3000	0.0284	0.0052	4.38E-08	5.4747	1376071	Asthma
rs7599736	2	63321721	T	C	0.3000	0.0284	0.0052	4.44E-08	5.4727	1376071	Asthma
rs7559137	2	63321733	A	C	0.3000	0.0284	0.0052	4.32E-08	5.4775	1376071	Asthma
rs6545991	2	63321928	A	G	0.3000	0.0284	0.0052	4.38E-08	5.4750	1376071	Asthma

rs6755412	2	63322663	T	C	0.3000	0.0283	0.0052	4.50E-08	5.4699	1376071	Asthma
rs4671482	2	63323593	C	A	0.3001	0.0284	0.0052	4.16E-08	5.4838	1376071	Asthma
rs6545992	2	63323948	C	T	0.3000	0.0284	0.0052	4.26E-08	5.4798	1376071	Asthma
rs6705322	2	63324054	T	C	0.3020	0.0284	0.0052	3.84E-08	5.4982	1376071	Asthma
rs4671483	2	63325097	G	T	0.3000	0.0284	0.0052	4.36E-08	5.4757	1376071	Asthma
rs10169292	2	63326100	G	T	0.3001	0.0285	0.0052	3.72E-08	5.5036	1376071	Asthma
rs12992737	2	63327325	T	C	0.3000	0.0284	0.0052	4.29E-08	5.4787	1376071	Asthma
rs4671484	2	63327605	T	C	0.3000	0.0284	0.0052	4.21E-08	5.4818	1376071	Asthma
rs4578846	2	63327724	T	C	0.3000	0.0283	0.0052	4.52E-08	5.4693	1376071	Asthma
rs4671485	2	63330462	T	C	0.3001	0.0284	0.0052	4.19E-08	5.4825	1376071	Asthma
rs11125965	2	63333778	T	C	0.3000	0.0284	0.0052	4.28E-08	5.4788	1376071	Asthma
rs11686044	2	63334197	T	G	0.3000	0.0283	0.0052	4.53E-08	5.4688	1376071	Asthma
rs11691357	2	63334314	A	G	0.3000	0.0283	0.0052	4.59E-08	5.4665	1376071	Asthma
rs7561802	2	63334931	C	T	0.3001	0.0285	0.0052	3.77E-08	5.5013	1376071	Asthma
rs6714139	2	63335460	G	T	0.3001	0.0285	0.0052	3.89E-08	5.4956	1376071	Asthma
rs4353635	2	63336238	G	C	0.3000	0.0283	0.0052	4.72E-08	5.4614	1376071	Asthma
rs6728844	2	63337179	A	G	0.3001	0.0284	0.0052	4.30E-08	5.4783	1376071	Asthma
rs7567088	2	63337766	T	C	0.3000	0.0284	0.0052	4.16E-08	5.4841	1376071	Asthma
rs7582434	2	63338080	A	G	0.3000	0.0284	0.0052	4.13E-08	5.4853	1376071	Asthma
rs4671487	2	63339959	T	G	0.2999	0.0284	0.0052	4.31E-08	5.4776	1376071	Asthma
rs4671488	2	63340379	C	T	0.3028	0.0286	0.0052	3.25E-08	5.5275	1376071	Asthma
rs6744815	2	63341201	A	G	0.3001	0.0284	0.0052	4.42E-08	5.4733	1376071	Asthma
rs6717060	2	63341473	G	A	0.3025	0.0284	0.0052	4.12E-08	5.4856	1376071	Asthma
rs10209822	2	63345312	T	G	0.2999	0.0286	0.0052	3.64E-08	5.5077	1376071	Asthma
rs1517409	2	63347947	A	G	0.3000	0.0283	0.0052	4.95E-08	5.4531	1376071	Asthma
rs2176418	2	63348657	T	C	0.3001	0.0283	0.0052	4.98E-08	5.4522	1376071	Asthma
rs1607206	2	63351641	G	T	0.3001	0.0283	0.0052	4.62E-08	5.4652	1376071	Asthma
rs2421886	2	63352177	T	C	0.3001	0.0283	0.0052	4.71E-08	5.4619	1376071	Asthma
rs1607207	2	63353570	G	A	0.3002	0.0283	0.0052	4.73E-08	5.4613	1376071	Asthma
rs11125967	2	63357657	A	G	0.3000	0.0285	0.0052	4.14E-08	5.4850	1376071	Asthma
rs1829261	2	63360022	A	G	0.3001	0.0285	0.0052	4.04E-08	5.4893	1376071	Asthma
rs1568175	2	63362808	T	C	0.3000	0.0287	0.0052	3.24E-08	5.5281	1376071	Asthma
rs2176416	2	63363120	A	G	0.3000	0.0287	0.0052	3.14E-08	5.5334	1376071	Asthma
rs11883730	2	63365095	G	T	0.3023	0.0286	0.0052	3.30E-08	5.5249	1376071	Asthma
rs11894445	2	63365213	A	G	0.2999	0.0286	0.0052	3.40E-08	5.5194	1376071	Asthma
rs1922421	2	63365657	G	A	0.3037	0.0287	0.0052	2.96E-08	5.5438	1376071	Asthma
rs6546001	2	63366684	A	G	0.3005	0.0286	0.0052	3.55E-08	5.5120	1376071	Asthma
rs758796	2	63369973	T	A	0.3000	0.0287	0.0052	3.37E-08	5.5214	1376071	Asthma
rs13011799	2	63370115	T	C	0.3000	0.0286	0.0052	3.41E-08	5.5189	1376071	Asthma
rs7571697	2	63370470	A	G	0.3000	0.0287	0.0052	3.36E-08	5.5216	1376071	Asthma
rs10197437	2	63372953	A	G	0.3010	0.0314	0.0057	3.10E-08	5.5354	1224666	Asthma
rs932172	2	63375762	T	C	0.3001	0.0286	0.0052	3.79E-08	5.5004	1376071	Asthma
rs932171	2	63375807	A	G	0.3010	0.0309	0.0053	5.74E-09	5.8244	1316443	Asthma
rs6741817	2	63375840	A	G	0.3008	0.0288	0.0052	2.94E-08	5.5451	1376071	Asthma
rs4671494	2	63377863	C	T	0.3033	0.0302	0.0053	1.19E-08	5.7017	1316443	Asthma
rs2292795	2	63378295	A	G	0.3007	0.0287	0.0052	3.32E-08	5.5236	1376071	Asthma
rs2292794	2	63378637	A	G	0.3001	0.0287	0.0052	3.42E-08	5.5186	1376071	Asthma
rs908621	2	63378907	C	T	0.3002	0.0287	0.0052	3.20E-08	5.5303	1376071	Asthma
rs2421887	2	63379084	T	C	0.3003	0.0306	0.0053	8.11E-09	5.7661	1316443	Asthma
rs2901580	2	63379139	C	T	0.3002	0.0287	0.0052	3.25E-08	5.5275	1376071	Asthma
rs12618974	2	63380308	T	C	0.3003	0.0307	0.0053	7.58E-09	5.7777	1316443	Asthma
rs112675040	2	63388588	G	T	0.3029	0.0303	0.0053	1.18E-08	5.7028	1316443	Asthma
rs9749862	2	63401409	C	T	0.2875	0.0332	0.0054	8.09E-10	6.1433	1316443	Asthma
rs4671503	2	63409956	A	T	0.2864	0.0315	0.0053	2.62E-09	5.9541	1376071	Asthma
rs6546004	2	63412394	T	C	0.2865	0.0316	0.0053	2.55E-09	5.9584	1376071	Asthma
rs4671505	2	63417168	G	T	0.2873	0.0320	0.0053	1.49E-09	6.0455	1376071	Asthma
rs10170988	2	63423447	T	C	0.2868	0.0317	0.0053	2.04E-09	5.9943	1376071	Asthma
rs4671508	2	63427006	C	T	0.2862	0.0320	0.0057	1.91E-08	5.6204	1246149	Asthma
rs2292793	2	63434146	A	G	0.2857	0.0319	0.0053	1.78E-09	6.0169	1376071	Asthma
rs1356390	2	63442491	T	C	0.2864	0.0319	0.0053	1.60E-09	6.0335	1376071	Asthma
rs6546005	2	63444937	G	A	0.2863	0.0318	0.0053	1.74E-09	6.0203	1376071	Asthma
rs6736411	2	63446926	G	A	0.2869	0.0321	0.0053	1.28E-09	6.0701	1376071	Asthma
rs4255949	2	63451455	A	G	0.2867	0.0321	0.0058	2.40E-08	5.5802	1224666	Asthma
rs11693047	2	63453223	G	C	0.2868	0.0321	0.0058	2.39E-08	5.5812	1224666	Asthma
rs4671509	2	63458870	G	A	0.2861	0.0322	0.0053	1.18E-09	6.0826	1376071	Asthma
rs10171223	2	63460566	A	G	0.2864	0.0321	0.0053	1.24E-09	6.0748	1376071	Asthma
rs3980466	2	63462051	A	G	0.2862	0.0319	0.0058	2.95E-08	5.5443	1224666	Asthma
rs7608470	2	63464344	T	C	0.2860	0.0322	0.0053	1.12E-09	6.0920	1376071	Asthma
rs2084200	2	63467671	T	G	0.2878	0.0317	0.0053	1.96E-09	6.0013	1376071	Asthma
rs12713494	2	63471028	G	T	0.2900	0.0320	0.0053	1.23E-09	6.0766	1376071	Asthma
rs2028887	2	63489089	A	G	0.2892	0.0297	0.0052	1.41E-08	5.6726	1376071	Asthma
rs7563623	2	63493076	A	G	0.2882	0.0296	0.0052	1.62E-08	5.6482	1376071	Asthma
rs10865337	2	63493772	C	T	0.2877	0.0296	0.0052	1.67E-08	5.6430	1376071	Asthma
rs10176522	2	63495299	T	C	0.2876	0.0296	0.0053	1.69E-08	5.6409	1376071	Asthma

rs6546007	2	63497661	C	T	0.2887	0.0299	0.0052	1.25E-08	5.6927	1376071	Asthma
rs989527	2	63499657	G	T	0.2889	0.0295	0.0052	1.86E-08	5.6243	1376071	Asthma
rs1867849	2	63499798	C	T	0.2897	0.0296	0.0052	1.61E-08	5.6498	1376071	Asthma
rs1446565	2	63504441	T	C	0.2888	0.0296	0.0052	1.62E-08	5.6487	1376071	Asthma
rs1446564	2	63504548	A	G	0.2889	0.0298	0.0052	1.40E-08	5.6731	1376071	Asthma
rs10865338	2	63505375	A	G	0.2888	0.0296	0.0052	1.66E-08	5.6443	1376071	Asthma
rs10168545	2	63507150	C	A	0.2890	0.0297	0.0052	1.43E-08	5.6699	1376071	Asthma
rs9789351	2	63513480	A	G	0.2889	0.0297	0.0052	1.50E-08	5.6611	1376071	Asthma
rs7576316	2	63513988	G	A	0.2890	0.0298	0.0052	1.33E-08	5.6827	1376071	Asthma
rs964903	2	63514414	C	T	0.2889	0.0296	0.0052	1.64E-08	5.6459	1376071	Asthma
rs1031221	2	63515676	T	C	0.2888	0.0297	0.0052	1.43E-08	5.6694	1376071	Asthma
rs4671510	2	63515746	A	G	0.2888	0.0298	0.0052	1.38E-08	5.6755	1376071	Asthma
rs6546009	2	63518608	G	C	0.2889	0.0298	0.0052	1.39E-08	5.6741	1376071	Asthma
rs11898615	2	63521150	C	A	0.2891	0.0298	0.0052	1.30E-08	5.6867	1376071	Asthma
rs2421952	2	63522699	T	C	0.2888	0.0298	0.0052	1.29E-08	5.6867	1376071	Asthma
rs4671512	2	63525961	A	G	0.2816	0.0295	0.0053	2.68E-08	5.5613	1376071	Asthma
rs4671514	2	63530819	C	T	0.2890	0.0299	0.0052	1.18E-08	5.7033	1376071	Asthma
rs4671064	2	63533024	A	G	0.2872	0.0316	0.0057	3.73E-08	5.5031	1224666	Asthma
rs7581630	2	63533515	A	G	0.2873	0.0303	0.0052	7.57E-09	5.7778	1376071	Asthma
rs7608513	2	63533558	G	A	0.2874	0.0303	0.0052	7.72E-09	5.7744	1376071	Asthma
rs1023820	2	63537829	G	C	0.2847	0.0301	0.0053	1.02E-08	5.7268	1376071	Asthma
rs6738190	2	63540065	A	G	0.2846	0.0300	0.0053	1.14E-08	5.7089	1376071	Asthma
rs12713496	2	63541333	T	C	0.2845	0.0300	0.0053	1.21E-08	5.6980	1376071	Asthma
rs4671515	2	63541783	T	C	0.2846	0.0301	0.0053	1.12E-08	5.7123	1376071	Asthma
rs6717031	2	63547406	C	T	0.2847	0.0301	0.0053	1.03E-08	5.7263	1376071	Asthma
rs2422011	2	63547855	A	G	0.2847	0.0300	0.0053	1.24E-08	5.6944	1376071	Asthma
rs1867847	2	63550021	G	A	0.2846	0.0300	0.0053	1.15E-08	5.7068	1376071	Asthma
rs11693909	2	63550536	T	C	0.2841	0.0300	0.0053	1.20E-08	5.6993	1376071	Asthma
rs2166494	2	63551494	T	A	0.2846	0.0300	0.0053	1.20E-08	5.6995	1376071	Asthma
rs2121350	2	63551785	A	G	0.2846	0.0300	0.0053	1.16E-08	5.7062	1376071	Asthma
rs1550860	2	63552405	T	C	0.2847	0.0298	0.0053	1.48E-08	5.6634	1376071	Asthma
rs2901614	2	63554954	A	C	0.2847	0.0299	0.0053	1.28E-08	5.6886	1376071	Asthma
rs6546016	2	63558300	C	T	0.2890	0.0297	0.0052	1.52E-08	5.6593	1376071	Asthma
rs7571325	2	63558780	G	A	0.2890	0.0297	0.0052	1.55E-08	5.6562	1376071	Asthma
rs6724160	2	63559289	G	C	0.2889	0.0297	0.0052	1.45E-08	5.6679	1376071	Asthma
rs7577952	2	63560078	C	T	0.2890	0.0297	0.0052	1.55E-08	5.6561	1376071	Asthma
rs6732791	2	63561767	C	A	0.2890	0.0297	0.0052	1.54E-08	5.6575	1376071	Asthma
rs6736029	2	63562036	G	A	0.2890	0.0298	0.0052	1.37E-08	5.6771	1376071	Asthma
rs4671516	2	63563421	G	T	0.2890	0.0298	0.0052	1.40E-08	5.6734	1376071	Asthma
rs4671065	2	63563997	G	A	0.2890	0.0298	0.0052	1.35E-08	5.6792	1376071	Asthma
rs7570031	2	63565131	A	G	0.2884	0.0297	0.0053	1.62E-08	5.6483	1376071	Asthma
rs12990914	2	63566571	C	T	0.2892	0.0298	0.0052	1.33E-08	5.6823	1376071	Asthma
rs7584404	2	63567208	C	T	0.2892	0.0298	0.0052	1.33E-08	5.6821	1376071	Asthma
rs6754730	2	63568758	T	C	0.2892	0.0299	0.0052	1.18E-08	5.7033	1376071	Asthma
rs12105140	2	63570084	A	G	0.2886	0.0297	0.0053	1.60E-08	5.6502	1376071	Asthma
rs4671517	2	63570967	A	G	0.2886	0.0294	0.0053	2.09E-08	5.6047	1376071	Asthma
rs4671067	2	63571033	C	T	0.2890	0.0295	0.0052	1.91E-08	5.6200	1376071	Asthma
rs4671068	2	63571199	C	T	0.2892	0.0296	0.0052	1.71E-08	5.6389	1376071	Asthma
rs2166497	2	63573025	C	T	0.2891	0.0294	0.0052	2.00E-08	5.6124	1376071	Asthma
rs7607257	2	63573526	C	T	0.2885	0.0294	0.0052	2.19E-08	5.5959	1376071	Asthma
rs6706123	2	63574388	G	A	0.2991	0.0290	0.0052	2.99E-08	5.5422	1376071	Asthma
rs6734648	2	63574391	A	G	0.3734	0.0308	0.0053	5.70E-09	5.8254	1376071	Asthma
rs68183503	2	63575754	C	T	0.2890	0.0293	0.0052	2.30E-08	5.5876	1376071	Asthma
rs959195	2	63576991	G	A	0.2890	0.0293	0.0052	2.42E-08	5.5787	1376071	Asthma
rs2028883	2	63577397	G	A	0.2890	0.0293	0.0052	2.38E-08	5.5820	1376071	Asthma
rs6708804	2	63580135	G	A	0.2891	0.0292	0.0052	2.61E-08	5.5661	1376071	Asthma
rs11125977	2	63582415	A	G	0.2890	0.0290	0.0052	3.28E-08	5.5258	1376071	Asthma
rs11125978	2	63582468	C	T	0.2891	0.0291	0.0052	3.06E-08	5.5378	1376071	Asthma
rs10865339	2	63584750	G	T	0.2902	0.0294	0.0052	2.00E-08	5.6119	1376071	Asthma
rs10469944	2	63589538	C	G	0.2899	0.0291	0.0052	2.72E-08	5.5585	1376071	Asthma
rs10469945	2	63589642	T	C	0.2899	0.0291	0.0052	2.74E-08	5.5575	1376071	Asthma
rs6546018	2	63590288	G	T	0.2899	0.0291	0.0052	2.89E-08	5.5479	1376071	Asthma
rs6546019	2	63590306	A	G	0.2899	0.0291	0.0052	2.89E-08	5.5482	1376071	Asthma
rs1446569	2	63591180	C	G	0.2900	0.0292	0.0052	2.69E-08	5.5604	1376071	Asthma
rs4671519	2	63593264	C	T	0.2889	0.0291	0.0052	2.98E-08	5.5425	1376071	Asthma
rs2305157	2	63595651	T	C	0.2883	0.0289	0.0053	3.60E-08	5.5097	1376071	Asthma
rs4671069	2	63598270	C	A	0.2899	0.0291	0.0052	2.81E-08	5.5528	1376071	Asthma
rs1255	2	63598800	T	C	0.2898	0.0291	0.0052	2.94E-08	5.5452	1376071	Asthma
rs7606045	2	63599394	T	G	0.2915	0.0291	0.0052	2.76E-08	5.5558	1376071	Asthma
rs964880	2	63599798	C	A	0.2898	0.0290	0.0052	3.23E-08	5.5287	1376071	Asthma
rs2121351	2	63601227	G	A	0.2899	0.0293	0.0052	2.38E-08	5.5823	1376071	Asthma
rs262470	2	63603425	C	T	0.2901	0.0288	0.0052	3.98E-08	5.4918	1376071	Asthma
rs2604613	2	63605642	G	A	0.2898	0.0288	0.0052	4.10E-08	5.4865	1376071	Asthma
rs262472	2	63606482	G	A	0.2898	0.0289	0.0052	3.56E-08	5.5116	1376071	Asthma

rs262473	2	63606679	G	T	0.2899	0.0289	0.0052	3.41E-08	5.5191	1376071	Asthma
rs262474	2	63607485	A	G	0.2891	0.0287	0.0052	4.83E-08	5.4575	1376071	Asthma
rs262489	2	63609133	G	A	0.2899	0.0288	0.0052	3.86E-08	5.4972	1376071	Asthma
rs262490	2	63610517	A	G	0.2890	0.0287	0.0052	4.53E-08	5.4688	1376071	Asthma
rs262493	2	63617932	C	A	0.2899	0.0288	0.0052	3.99E-08	5.4913	1376071	Asthma
rs262495	2	63621473	G	A	0.2901	0.0294	0.0052	1.99E-08	5.6133	1376071	Asthma
rs1082363	2	63626030	G	A	0.2899	0.0295	0.0052	1.90E-08	5.6205	1376071	Asthma
rs196124	2	63627004	A	G	0.2858	0.0297	0.0053	1.81E-08	5.6290	1376071	Asthma
rs174485	2	63630268	G	A	0.2858	0.0294	0.0053	2.49E-08	5.5738	1376071	Asthma
rs190519	2	63631291	T	A	0.2913	0.0288	0.0052	3.84E-08	5.4980	1376071	Asthma
rs262501	2	63631523	G	A	0.2901	0.0292	0.0052	2.54E-08	5.5706	1376071	Asthma
rs196125	2	63632134	C	T	0.2900	0.0292	0.0052	2.47E-08	5.5752	1376071	Asthma
rs262503	2	63633303	G	A	0.2901	0.0292	0.0052	2.60E-08	5.5664	1376071	Asthma
rs262504	2	63634101	C	G	0.2899	0.0291	0.0052	2.80E-08	5.5536	1376071	Asthma
rs262505	2	63634652	C	T	0.2893	0.0290	0.0052	3.33E-08	5.5231	1376071	Asthma
rs262506	2	63635888	A	G	0.2892	0.0289	0.0052	3.66E-08	5.5065	1376071	Asthma
rs166384	2	63636496	G	T	0.2899	0.0292	0.0052	2.64E-08	5.5640	1376071	Asthma
rs187801	2	63640312	G	T	0.2890	0.0287	0.0052	4.55E-08	5.4680	1376071	Asthma
rs185499	2	63640389	G	T	0.2894	0.0289	0.0052	3.68E-08	5.5059	1376071	Asthma
rs262475	2	63641911	A	T	0.2898	0.0293	0.0052	2.20E-08	5.5954	1376071	Asthma
rs262476	2	63643473	C	T	0.2898	0.0293	0.0052	2.38E-08	5.5821	1376071	Asthma
rs262477	2	63643825	T	G	0.2891	0.0289	0.0052	3.78E-08	5.5010	1376071	Asthma
rs262478	2	63645252	T	C	0.2885	0.0289	0.0053	3.70E-08	5.5044	1376071	Asthma
rs262479	2	63645345	C	T	0.2891	0.0288	0.0052	4.03E-08	5.4895	1376071	Asthma
rs262480	2	63645898	A	G	0.2892	0.0291	0.0052	2.97E-08	5.5434	1376071	Asthma
rs262481	2	63647358	A	C	0.2892	0.0291	0.0052	2.89E-08	5.5478	1376071	Asthma
rs112194	2	63649738	T	G	0.2891	0.0291	0.0052	2.92E-08	5.5459	1376071	Asthma
rs262482	2	63649908	C	T	0.2893	0.0293	0.0052	2.49E-08	5.5742	1376071	Asthma
rs262484	2	63650881	A	G	0.2892	0.0292	0.0052	2.69E-08	5.5605	1376071	Asthma
rs262485	2	63651279	T	G	0.2892	0.0291	0.0052	2.90E-08	5.5473	1376071	Asthma
rs262487	2	63653383	A	C	0.2892	0.0292	0.0052	2.73E-08	5.5581	1376071	Asthma
rs262488	2	63655045	C	T	0.2896	0.0293	0.0052	2.42E-08	5.5789	1376071	Asthma
rs17007417	2	71808541	T	C	0.1412	0.0411	0.0069	2.12E-09	5.9884	1376071	Asthma
rs11679843	2	71811073	G	A	0.1245	0.0448	0.0073	9.41E-10	6.1191	1316443	Asthma
rs11679762	2	71811089	C	T	0.1209	0.0459	0.0072	1.99E-10	6.3621	1376071	Asthma
rs10178231	2	71811807	G	A	0.1216	0.0451	0.0074	9.05E-10	6.1253	1316443	Asthma
rs35548551	2	71812584	T	G	0.1169	0.0452	0.0075	1.50E-09	6.0443	1316443	Asthma
rs10181419	2	71812705	G	A	0.1246	0.0447	0.0073	1.02E-09	6.1061	1316443	Asthma
rs3981391	2	71813376	G	T	0.1248	0.0450	0.0073	7.66E-10	6.1519	1316443	Asthma
rs7562979	2	71817321	G	C	0.1183	0.0449	0.0073	7.15E-10	6.1626	1376071	Asthma
rs6546722	2	71817658	C	T	0.1217	0.0442	0.0072	1.00E-09	6.1094	1376071	Asthma
rs6546723	2	71817678	A	G	0.1217	0.0442	0.0072	9.56E-10	6.1166	1376071	Asthma
rs898230	2	71817978	G	A	0.1230	0.0440	0.0074	2.27E-09	5.9776	1316443	Asthma
rs1037776	2	71819349	G	T	0.1238	0.0442	0.0073	1.70E-09	6.0237	1316443	Asthma
rs7570930	2	71819929	C	T	0.1238	0.0444	0.0073	1.48E-09	6.0461	1316443	Asthma
rs956321	2	71820711	C	T	0.1233	0.0435	0.0074	3.22E-09	5.9201	1316443	Asthma
rs1459269	2	71823534	C	T	0.1233	0.0436	0.0074	3.07E-09	5.9277	1316443	Asthma
rs7586012	2	71823902	C	G	0.1230	0.0442	0.0074	1.91E-09	6.0050	1316443	Asthma
rs35668054	2	71827707	T	C	0.0790	-0.0610	0.0090	1.15E-11	-6.7870	1359430	Asthma
rs6759774	2	71827904	A	G	0.1129	0.0450	0.0074	1.30E-09	6.0679	1376071	Asthma
rs10153553	2	71829644	T	C	0.1121	0.0452	0.0075	1.27E-09	6.0710	1376071	Asthma
rs930931	2	71830957	T	C	0.1122	0.0453	0.0074	1.18E-09	6.0831	1376071	Asthma
rs1870447	2	71831041	A	G	0.1181	0.0451	0.0073	5.75E-10	6.1971	1376071	Asthma
rs13430788	2	71831754	G	C	0.1216	0.0452	0.0072	3.86E-10	6.2597	1376071	Asthma
rs6724915	2	71836342	T	G	0.1133	0.0458	0.0074	5.64E-10	6.2001	1376071	Asthma
rs6710254	2	71836749	C	T	0.1129	0.0452	0.0074	1.03E-09	6.1044	1376071	Asthma
rs12713766	2	71839116	C	A	0.1202	0.0443	0.0072	9.22E-10	6.1225	1376071	Asthma
rs13007748	2	71840831	C	T	0.1209	0.0448	0.0072	5.60E-10	6.2014	1376071	Asthma
rs13014079	2	71841335	C	T	0.1209	0.0447	0.0072	5.91E-10	6.1928	1376071	Asthma
rs62147667	2	71844136	G	A	0.1170	0.0448	0.0073	8.20E-10	6.1409	1376071	Asthma
rs57300461	2	71845565	A	G	0.1170	0.0439	0.0073	1.78E-09	6.0164	1376071	Asthma
rs13385492	2	71845807	A	G	0.1168	0.0433	0.0073	2.98E-09	5.9324	1376071	Asthma
rs13427905	2	71846585	T	C	0.1113	0.0446	0.0074	1.86E-09	6.0096	1376071	Asthma
rs7581051	2	71848755	T	C	0.1121	0.0444	0.0074	2.29E-09	5.9755	1376071	Asthma
rs11895277	2	71850830	C	T	0.1159	0.0443	0.0073	1.39E-09	6.0569	1376071	Asthma
rs13022699	2	101671373	T	C	0.0845	-0.0660	0.0113	4.92E-09	-5.8499	1065770	Asthma
rs7566896	2	101776344	C	T	0.1076	-0.0490	0.0080	7.38E-10	-6.1577	1359430	Asthma
rs4305299	2	101793528	A	G	0.1056	-0.0498	0.0080	5.57E-10	-6.2022	1359430	Asthma
rs7601576	2	101824261	G	A	0.1080	-0.0493	0.0078	2.97E-10	-6.3002	1376071	Asthma
rs2024035	2	101915550	C	T	0.1044	-0.0487	0.0081	1.87E-09	-6.0093	1359430	Asthma
rs74538397	2	101962555	T	G	0.0665	-0.0689	0.0098	1.75E-12	-7.0528	1376071	Asthma
rs992153	2	102093895	T	C	0.3989	0.0316	0.0050	2.76E-10	6.3119	1316443	Asthma
rs933494	2	102094549	A	G	0.4083	0.0314	0.0049	1.05E-10	6.4603	1376071	Asthma
rs871376	2	102094712	C	T	0.2012	-0.0399	0.0060	2.38E-11	-6.6808	1316443	Asthma

rs56193008	2	102095776	A	G	0.4098	0.0315	0.0049	8.35E-11	6.4941	1376071	Asthma
rs13013537	2	102095958	T	G	0.2012	-0.0402	0.0060	1.64E-11	-6.7352	1316443	Asthma
rs12991050	2	102096192	G	A	0.2013	-0.0398	0.0060	2.45E-11	-6.6764	1316443	Asthma
rs72817889	2	102097161	T	C	0.4076	0.0298	0.0052	1.01E-08	5.7286	1246149	Asthma
rs11685997	2	102098080	T	C	0.4090	0.0317	0.0048	5.65E-11	6.5527	1376071	Asthma
rs10490571	2	102100877	T	C	0.4100	0.0315	0.0048	7.28E-11	6.5149	1376071	Asthma
rs17818195	2	102101765	C	T	0.4094	0.0318	0.0048	5.06E-11	6.5691	1376071	Asthma
rs72996520	2	102102644	T	C	0.4091	0.0316	0.0048	6.74E-11	6.5263	1376071	Asthma
rs1019296	2	102104657	C	T	0.4091	0.0315	0.0048	8.21E-11	6.4967	1376071	Asthma
rs12468203	2	102104943	T	A	0.2018	-0.0410	0.0058	2.04E-12	-7.0317	1376071	Asthma
rs12468310	2	102105218	T	A	0.2019	-0.0407	0.0058	2.92E-12	-6.9815	1376071	Asthma
rs13388182	2	102105942	T	C	0.4122	0.0318	0.0048	4.50E-11	6.5865	1376071	Asthma
rs6739281	2	102106115	A	G	0.2019	-0.0406	0.0058	3.07E-12	-6.9744	1376071	Asthma
rs13029804	2	102106557	C	A	0.2020	-0.0407	0.0058	2.58E-12	-6.9990	1376071	Asthma
rs13006101	2	102107408	T	C	0.2008	-0.0407	0.0060	8.92E-12	-6.8230	1316443	Asthma
rs6726402	2	102108360	C	G	0.2019	-0.0407	0.0058	2.89E-12	-6.9828	1376071	Asthma
rs17818291	2	102108478	A	G	0.4229	0.0319	0.0048	3.66E-11	6.6174	1376071	Asthma
rs17767183	2	102108553	T	C	0.4092	0.0316	0.0048	7.18E-11	6.5168	1376071	Asthma
rs11679849	2	102109552	G	A	0.2019	-0.0407	0.0058	2.63E-12	-6.9962	1376071	Asthma
rs11679856	2	102109599	G	A	0.2019	-0.0408	0.0058	2.60E-12	-6.9978	1376071	Asthma
rs13014284	2	102109676	G	A	0.2019	-0.0407	0.0058	3.01E-12	-6.9773	1376071	Asthma
rs12987095	2	102109749	A	G	0.2014	-0.0407	0.0058	3.04E-12	-6.9758	1376071	Asthma
rs12987338	2	102109891	A	G	0.2019	-0.0407	0.0058	2.72E-12	-6.9912	1376071	Asthma
rs13019932	2	102109949	G	T	0.2019	-0.0407	0.0058	2.80E-12	-6.9874	1376071	Asthma
rs12987741	2	102110052	A	G	0.2018	-0.0407	0.0058	2.77E-12	-6.9892	1376071	Asthma
rs12989255	2	102110095	T	C	0.2017	-0.0408	0.0058	2.40E-12	-7.0095	1376071	Asthma
rs12989438	2	102110135	T	C	0.2008	-0.0404	0.0058	5.07E-12	-6.9036	1376071	Asthma
rs34187313	2	102110155	G	T	0.2005	-0.0403	0.0064	2.53E-10	-6.3253	1224666	Asthma
rs13020398	2	102110177	C	T	0.1989	-0.0404	0.0064	2.88E-10	-6.3050	1224666	Asthma
rs13020401	2	102110190	C	T	0.1988	-0.0404	0.0064	2.86E-10	-6.3064	1224666	Asthma
rs12989632	2	102110229	A	C	0.1986	-0.0403	0.0064	3.03E-10	-6.2974	1224666	Asthma
rs13015479	2	102110235	G	A	0.1986	-0.0403	0.0064	3.00E-10	-6.2990	1224666	Asthma
rs13020596	2	102110251	C	T	0.1986	-0.0404	0.0064	2.88E-10	-6.3053	1224666	Asthma
rs12995470	2	102110642	T	C	0.2019	-0.0408	0.0058	2.50E-12	-7.0033	1376071	Asthma
rs12994127	2	102110729	T	G	0.2013	-0.0407	0.0058	3.10E-12	-6.9732	1376071	Asthma
rs13026492	2	102110738	C	T	0.2014	-0.0407	0.0058	3.20E-12	-6.9687	1376071	Asthma
rs12994561	2	102110934	C	G	0.2019	-0.0405	0.0058	3.49E-12	-6.9564	1376071	Asthma
rs35163677	2	102111196	A	G	0.2018	-0.0409	0.0058	2.37E-12	-7.0107	1376071	Asthma
rs57570472	2	102111343	T	C	0.2019	-0.0406	0.0058	3.16E-12	-6.9704	1376071	Asthma
rs61216908	2	102111438	T	C	0.2014	-0.0406	0.0058	3.31E-12	-6.9638	1376071	Asthma
rs1861284	2	102111544	T	C	0.4166	0.0316	0.0048	5.78E-11	6.5493	1376071	Asthma
rs13000909	2	102111676	A	G	0.2019	-0.0404	0.0058	3.94E-12	-6.9395	1376071	Asthma
rs1861283	2	102112256	T	C	0.4165	0.0319	0.0048	4.04E-11	6.6024	1376071	Asthma
rs874953	2	102113414	T	C	0.2016	-0.0407	0.0058	3.11E-12	-6.9727	1376071	Asthma
rs1007027	2	102115136	C	A	0.4188	0.0319	0.0048	3.95E-11	6.6058	1376071	Asthma
rs1030022	2	102115909	G	T	0.2944	-0.0411	0.0052	1.53E-15	-7.9746	1376071	Asthma
rs6704593	2	102116718	A	G	0.4882	0.0299	0.0048	3.20E-10	6.2885	1376071	Asthma
rs1465325	2	102118091	G	A	0.1748	-0.0829	0.0062	4.44E-41	-13.4230	1376071	Asthma
rs1967313	2	102118975	G	T	0.2986	-0.0376	0.0056	1.88E-11	-6.7153	1219993	Asthma
rs1465324	2	102119152	A	G	0.1856	-0.0786	0.0060	8.68E-39	-13.0263	1376071	Asthma
rs1004548	2	102119246	T	A	0.4881	0.0300	0.0048	2.78E-10	6.3103	1376071	Asthma
rs4603782	2	102119349	A	T	0.2962	-0.0409	0.0051	1.82E-15	-7.9529	1376071	Asthma
rs12328681	2	102120407	T	G	0.1828	-0.0801	0.0061	9.11E-40	-13.1973	1376071	Asthma
rs6736803	2	102120794	A	G	0.4880	0.0298	0.0047	3.35E-10	6.2816	1376071	Asthma
rs72820106	2	102120802	G	C	0.1853	-0.0788	0.0060	5.73E-39	-13.0580	1376071	Asthma
rs12712130	2	102121477	C	T	0.2963	-0.0408	0.0051	2.07E-15	-7.9369	1376071	Asthma
rs62156384	2	102121731	G	A	0.1856	-0.0786	0.0060	8.43E-39	-13.0283	1376071	Asthma
rs6713468	2	102122085	T	C	0.2963	-0.0407	0.0051	2.13E-15	-7.9335	1376071	Asthma
rs10172039	2	102122325	A	C	0.1853	-0.0788	0.0060	5.77E-39	-13.0572	1376071	Asthma
rs60084385	2	102122820	G	T	0.4880	0.0299	0.0048	3.28E-10	6.2849	1376071	Asthma
rs62156385	2	102122987	A	T	0.1852	-0.0786	0.0060	7.94E-39	-13.0330	1376071	Asthma
rs56793250	2	102123018	C	G	0.1855	-0.0785	0.0060	9.70E-39	-13.0177	1376071	Asthma
rs62156387	2	102123361	T	C	0.1749	-0.0828	0.0062	5.61E-41	-13.4054	1376071	Asthma
rs12712131	2	102123771	C	G	0.2951	-0.0397	0.0056	1.62E-12	-7.0642	1224666	Asthma
rs4851541	2	102123999	T	G	0.4813	0.0330	0.0050	4.53E-11	6.5858	1008051	Asthma
rs12619281	2	102124813	G	A	0.1856	-0.0785	0.0060	8.93E-39	-13.0241	1376071	Asthma
rs12619383	2	102125258	G	A	0.1750	-0.0828	0.0062	5.95E-41	-13.4012	1376071	Asthma
rs12620132	2	102125655	G	A	0.1749	-0.0828	0.0062	5.13E-41	-13.4122	1376071	Asthma
rs2310185	2	102125708	C	T	0.2962	-0.0409	0.0051	1.90E-15	-7.9475	1376071	Asthma
rs13392285	2	102127878	A	C	0.1852	-0.0789	0.0060	3.99E-39	-13.0854	1376071	Asthma
rs7588201	2	102129816	C	A	0.2909	-0.0415	0.0052	9.32E-16	-8.0356	1376071	Asthma
rs1024794	2	102130853	G	A	0.3842	0.0306	0.0049	4.01E-10	6.2539	1376071	Asthma
rs55914569	2	102131624	A	G	0.1744	-0.0829	0.0062	7.80E-41	-13.3811	1376071	Asthma
rs56336517	2	102131634	G	A	0.1718	-0.0783	0.0068	1.99E-30	-11.4644	1219993	Asthma

rs4851544	2	102132780	G	A	0.4827	0.0300	0.0048	2.76E-10	6.3115	1376071	Asthma
rs4851545	2	102133060	C	T	0.4032	-0.0452	0.0048	7.47E-21	-9.3668	1376071	Asthma
rs6707100	2	102133223	A	G	0.2944	-0.0374	0.0056	2.81E-11	-6.6559	1219993	Asthma
rs4851546	2	102133360	G	C	0.4827	0.0300	0.0048	2.60E-10	6.3207	1376071	Asthma
rs13387400	2	102133560	A	G	0.1749	-0.0829	0.0062	4.90E-41	-13.4155	1376071	Asthma
rs7590231	2	102134455	T	C	0.2909	-0.0417	0.0052	8.22E-16	-8.0509	1376071	Asthma
rs7606726	2	102134501	C	T	0.3012	-0.0407	0.0051	2.01E-15	-7.9406	1376071	Asthma
rs13390949	2	102134598	C	G	0.1749	-0.0832	0.0062	2.58E-41	-13.4632	1376071	Asthma
rs17026654	2	102135657	T	C	0.4826	0.0299	0.0048	3.07E-10	6.2953	1376071	Asthma
rs13383301	2	102135880	T	A	0.1749	-0.0830	0.0062	3.39E-41	-13.4429	1376071	Asthma
rs9308853	2	102136457	A	G	0.2944	-0.0378	0.0056	2.06E-11	-6.7015	1219993	Asthma
rs6706048	2	102138349	C	G	0.2907	-0.0417	0.0052	8.69E-16	-8.0441	1376071	Asthma
rs34757365	2	102141402	G	A	0.1763	-0.0825	0.0062	8.32E-41	-13.3762	1376071	Asthma
rs35743441	2	102141492	A	T	0.1764	-0.0827	0.0062	5.61E-41	-13.4056	1376071	Asthma
rs956730	2	102141656	A	G	0.3019	-0.0407	0.0051	2.06E-15	-7.9378	1376071	Asthma
rs2234650	2	102141867	T	C	0.3050	-0.0444	0.0054	2.00E-16	-8.2224	1008051	Asthma
rs2234651	2	102141893	T	C	0.1839	-0.0805	0.0061	3.66E-40	-13.2659	1376071	Asthma
rs10168222	2	102142208	T	A	0.1858	-0.0791	0.0060	3.77E-39	-13.0898	1376071	Asthma
rs12613301	2	102142921	T	A	0.4803	0.0299	0.0048	3.21E-10	6.2881	1376071	Asthma
rs7580384	2	102144258	A	G	0.4802	0.0299	0.0047	3.23E-10	6.2871	1376071	Asthma
rs11883987	2	102144780	C	T	0.3937	-0.0464	0.0049	1.18E-21	-9.5600	1376071	Asthma
rs4851547	2	102145307	A	C	0.4845	0.0301	0.0047	2.25E-10	6.3435	1376071	Asthma
rs10187031	2	102146734	C	T	0.1763	-0.0835	0.0062	9.47E-42	-13.5368	1376071	Asthma
rs2110727	2	102147834	A	G	0.1758	-0.0837	0.0062	7.66E-42	-13.5526	1376071	Asthma
rs4851000	2	102148557	C	T	0.4859	0.0303	0.0048	1.88E-10	6.3707	1376071	Asthma
rs10208708	2	102148981	G	C	0.1583	-0.1024	0.0101	3.29E-24	-10.1517	567828	Asthma
rs10184523	2	102149040	A	G	0.1757	-0.0840	0.0062	4.40E-42	-13.5932	1376071	Asthma
rs1558641	2	102149405	A	G	0.1753	-0.0847	0.0062	1.39E-42	-13.6771	1376071	Asthma
rs1558640	2	102149418	A	G	0.1757	-0.0843	0.0062	2.71E-42	-13.6286	1376071	Asthma
rs35318065	2	102150172	A	C	0.1756	-0.0843	0.0062	2.80E-42	-13.6261	1376071	Asthma
rs114301196	2	102151736	T	C	0.0175	-0.1246	0.0186	1.92E-11	-6.7119	1299802	Asthma
rs10183869	2	102152198	G	A	0.1760	-0.0840	0.0062	4.44E-42	-13.5923	1376071	Asthma
rs10194716	2	102152229	A	G	0.1851	-0.0796	0.0061	1.54E-39	-13.1576	1376071	Asthma
rs1978330	2	102152395	T	C	0.4859	0.0303	0.0048	2.03E-10	6.3591	1376071	Asthma
rs3755292	2	102152677	G	T	0.1851	-0.0796	0.0061	1.66E-39	-13.1518	1376071	Asthma
rs3917225	2	102152842	G	A	0.4859	0.0304	0.0048	1.57E-10	6.3981	1376071	Asthma
rs949963	2	102153326	T	C	0.1851	-0.0796	0.0060	1.45E-39	-13.1623	1376071	Asthma
rs2287049	2	102154278	G	A	0.2975	-0.0412	0.0052	1.33E-15	-7.9922	1376071	Asthma
rs871656	2	102154822	A	T	0.1851	-0.0798	0.0061	1.07E-39	-13.1852	1376071	Asthma
rs871657	2	102154881	T	C	0.1850	-0.0799	0.0061	8.89E-40	-13.1991	1376071	Asthma
rs3917238	2	102156623	T	C	0.2993	-0.0410	0.0051	1.53E-15	-7.9746	1376071	Asthma
rs2287048	2	102157539	T	C	0.1759	-0.0845	0.0062	2.19E-42	-13.6442	1376071	Asthma
rs2287047	2	102157594	A	G	0.2889	-0.0429	0.0052	1.23E-16	-8.2798	1376071	Asthma
rs3917243	2	102158528	A	G	0.4788	0.0300	0.0048	2.99E-10	6.2993	1376071	Asthma
rs3917263	2	102161904	C	G	0.4030	0.0371	0.0048	2.00E-14	7.6506	1376071	Asthma
rs3917265	2	102162001	T	C	0.4577	-0.0365	0.0047	1.33E-14	-7.7031	1376071	Asthma
rs3917267	2	102162359	A	G	0.4173	0.0362	0.0048	5.38E-14	7.5225	1376071	Asthma
rs3917273	2	102163259	T	A	0.4097	-0.0410	0.0051	1.60E-15	-7.9689	1246149	Asthma
rs3917279	2	102163911	G	T	0.2927	-0.0499	0.0052	4.16E-22	-9.6670	1376071	Asthma
rs3917285	2	102164706	A	T	0.0962	-0.1046	0.0080	1.20E-38	-13.0021	1316443	Asthma
rs3917290	2	102165619	T	C	0.4143	0.0364	0.0048	4.08E-14	7.5584	1376071	Asthma
rs997049	2	102165973	A	T	0.4147	0.0365	0.0048	3.08E-14	7.5948	1376071	Asthma
rs2160227	2	102166895	T	G	0.2938	-0.0489	0.0051	2.28E-21	-9.4917	1376071	Asthma
rs13020778	2	102168114	C	T	0.4112	-0.0420	0.0048	1.53E-18	-8.7873	1376071	Asthma
rs951192	2	102169394	C	A	0.2922	-0.0504	0.0052	1.54E-22	-9.7686	1376071	Asthma
rs3917304	2	102171665	T	G	0.2921	-0.0498	0.0052	5.08E-22	-9.6464	1376071	Asthma
rs3771200	2	102172314	A	G	0.4150	0.0369	0.0048	1.43E-14	7.6938	1376071	Asthma
rs3917318	2	102176300	G	A	0.2926	-0.0498	0.0052	3.97E-22	-9.6719	1376071	Asthma
rs3917324	2	102177073	G	C	0.3215	0.0371	0.0052	1.36E-12	7.0877	1316443	Asthma
rs2110726	2	102177822	A	G	0.4026	0.0366	0.0048	3.73E-14	7.5703	1376071	Asthma
rs7582198	2	102183374	G	A	0.2922	-0.0501	0.0052	3.55E-22	-9.6833	1376071	Asthma
rs1030021	2	102185018	C	A	0.2925	-0.0504	0.0053	1.34E-21	-9.5468	1316443	Asthma
rs10181869	2	102185392	A	C	0.2923	-0.0505	0.0053	1.35E-21	-9.5461	1316443	Asthma
rs10184597	2	102185795	T	C	0.2921	-0.0503	0.0053	1.55E-21	-9.5316	1316443	Asthma
rs2241131	2	102187581	A	C	0.3184	0.0387	0.0053	2.03E-13	7.3469	1316443	Asthma
rs7421586	2	102189731	A	C	0.1264	0.0479	0.0071	1.21E-11	6.7790	1376071	Asthma
rs3771199	2	102190153	G	A	0.3606	0.0306	0.0050	1.36E-09	6.0603	1316443	Asthma
rs11688596	2	102191112	G	A	0.3581	0.0303	0.0049	8.32E-10	6.1386	1376071	Asthma
rs3213734	2	102192223	A	G	0.1264	0.0479	0.0071	1.25E-11	6.7742	1376071	Asthma
rs7599472	2	102193074	G	A	0.1220	0.0569	0.0086	3.62E-11	6.6189	1090071	Asthma
rs10166535	2	102193400	T	G	0.1264	0.0479	0.0071	1.23E-11	6.7766	1376071	Asthma
rs35304226	2	102194490	A	G	0.3580	0.0302	0.0049	9.77E-10	6.1130	1376071	Asthma
rs56240565	2	102194802	C	T	0.3580	0.0303	0.0049	9.01E-10	6.1262	1376071	Asthma
rs56160461	2	102194847	A	G	0.3579	0.0304	0.0049	7.89E-10	6.1472	1376071	Asthma

rs12467251	2	102195734	T	G	0.1260	0.0512	0.0077	3.91E-11	6.6073	1219993	Asthma
rs7560478	2	102196066	C	T	0.1265	0.0476	0.0071	1.54E-11	6.7442	1376071	Asthma
rs1558646	2	102196818	A	G	0.3582	0.0305	0.0049	6.72E-10	6.1725	1376071	Asthma
rs1882514	2	102197346	G	C	0.3582	0.0305	0.0049	6.73E-10	6.1725	1376071	Asthma
rs1882513	2	102197455	C	T	0.3582	0.0305	0.0049	6.52E-10	6.1773	1376071	Asthma
rs867770	2	102197915	A	G	0.3582	0.0305	0.0049	6.57E-10	6.1761	1376071	Asthma
rs2310235	2	102198238	T	A	0.3582	0.0305	0.0049	6.74E-10	6.1721	1376071	Asthma
rs870684	2	102198482	C	T	0.3581	0.0306	0.0049	5.95E-10	6.1918	1376071	Asthma
rs3771197	2	102199089	T	C	0.3582	0.0305	0.0049	6.80E-10	6.1707	1376071	Asthma
rs3771196	2	102199267	A	T	0.3581	0.0305	0.0049	6.39E-10	6.1805	1376071	Asthma
rs3821207	2	102199313	C	T	0.3582	0.0304	0.0049	7.03E-10	6.1655	1376071	Asthma
rs3771195	2	102199562	T	C	0.3582	0.0304	0.0049	7.02E-10	6.1658	1376071	Asthma
rs3771194	2	102199642	C	T	0.3580	0.0305	0.0049	6.32E-10	6.1822	1376071	Asthma
rs3771193	2	102199672	T	G	0.3580	0.0305	0.0049	6.38E-10	6.1808	1376071	Asthma
rs3771192	2	102199680	A	C	0.3582	0.0304	0.0049	6.93E-10	6.1678	1376071	Asthma
rs56117350	2	102200027	T	C	0.3582	0.0306	0.0049	5.87E-10	6.1940	1376071	Asthma
rs12474258	2	102200235	C	T	0.3783	-0.0533	0.0049	6.58E-28	-10.9508	1376071	Asthma
rs17026782	2	102200617	G	A	0.2676	0.0346	0.0055	3.44E-10	6.2776	1316443	Asthma
rs11678651	2	102200694	T	G	0.3582	0.0304	0.0049	7.11E-10	6.1636	1376071	Asthma
rs3755290	2	102200986	C	A	0.3582	0.0304	0.0049	7.20E-10	6.1616	1376071	Asthma
rs3821206	2	102201188	T	C	0.1266	0.0475	0.0071	1.60E-11	6.7386	1376071	Asthma
rs2302624	2	102201373	G	A	0.3601	0.0297	0.0053	1.99E-08	5.6130	1246149	Asthma
rs2302623	2	102201494	T	A	0.3582	0.0304	0.0049	7.11E-10	6.1634	1376071	Asthma
rs3755289	2	102202086	A	C	0.3582	0.0304	0.0049	6.93E-10	6.1677	1376071	Asthma
rs1922302	2	102202589	T	G	0.3782	-0.0532	0.0049	7.42E-28	-10.9402	1376071	Asthma
rs1116823	2	102203810	T	G	0.3582	0.0304	0.0049	7.71E-10	6.1506	1376071	Asthma
rs1960461	2	102203851	C	T	0.3582	0.0305	0.0049	6.89E-10	6.1685	1376071	Asthma
rs78196355	2	102204448	T	C	0.3580	0.0306	0.0049	6.23E-10	6.1844	1376071	Asthma
rs76813038	2	102204556	G	A	0.3580	0.0305	0.0049	6.35E-10	6.1815	1376071	Asthma
rs76842562	2	102204559	T	G	0.3580	0.0305	0.0049	6.26E-10	6.1837	1376071	Asthma
rs1117797	2	102204722	C	T	0.1266	0.0475	0.0071	1.57E-11	6.7417	1376071	Asthma
rs76145578	2	102204816	G	A	0.3580	0.0305	0.0049	6.49E-10	6.1781	1376071	Asthma
rs72820147	2	102204987	G	A	0.3580	0.0305	0.0049	6.44E-10	6.1793	1376071	Asthma
rs7574448	2	102205046	C	T	0.3580	0.0305	0.0049	6.50E-10	6.1778	1376071	Asthma
rs7583664	2	102205087	T	G	0.3599	0.0298	0.0053	1.79E-08	5.6309	1246149	Asthma
rs7558154	2	102205218	G	C	0.3579	0.0306	0.0049	5.94E-10	6.1920	1376071	Asthma
rs7558268	2	102205391	T	C	0.3579	0.0306	0.0049	5.89E-10	6.1935	1376071	Asthma
rs74597567	2	102205658	C	T	0.3579	0.0306	0.0049	6.22E-10	6.1848	1376071	Asthma
rs72820152	2	102205708	A	G	0.3579	0.0306	0.0049	5.87E-10	6.1939	1376071	Asthma
rs1960510	2	102205805	T	C	0.3782	-0.0534	0.0049	5.50E-28	-10.9672	1376071	Asthma
rs79901634	2	102205854	A	G	0.3579	0.0306	0.0049	5.99E-10	6.1907	1376071	Asthma
rs55935523	2	102205972	A	G	0.3579	0.0306	0.0049	5.93E-10	6.1923	1376071	Asthma
rs1922299	2	102206046	A	T	0.3579	0.0306	0.0049	6.00E-10	6.1903	1376071	Asthma
rs1922298	2	102206159	C	G	0.3579	0.0306	0.0049	5.98E-10	6.1912	1376071	Asthma
rs1922297	2	102206389	A	G	0.3579	0.0306	0.0049	6.02E-10	6.1898	1376071	Asthma
rs1922296	2	102206419	T	C	0.3579	0.0306	0.0049	6.19E-10	6.1857	1376071	Asthma
rs4851557	2	102206464	A	T	0.3579	0.0306	0.0049	6.15E-10	6.1866	1376071	Asthma
rs4851558	2	102206636	T	G	0.3579	0.0306	0.0049	5.99E-10	6.1907	1376071	Asthma
rs4851559	2	102206693	T	C	0.3580	0.0305	0.0049	6.60E-10	6.1755	1376071	Asthma
rs2080311	2	102206716	T	C	0.1266	0.0475	0.0070	1.66E-11	6.7329	1376071	Asthma
rs56112655	2	102206864	A	G	0.3579	0.0306	0.0049	6.17E-10	6.1862	1376071	Asthma
rs2141865	2	102207026	A	C	0.3579	0.0306	0.0049	5.99E-10	6.1907	1376071	Asthma
rs2141864	2	102207038	C	A	0.3579	0.0306	0.0049	6.11E-10	6.1875	1376071	Asthma
rs2178675	2	102207334	G	A	0.3579	0.0306	0.0049	6.22E-10	6.1850	1376071	Asthma
rs2310236	2	102207437	G	A	0.3579	0.0306	0.0049	5.98E-10	6.1910	1376071	Asthma
rs2310237	2	102207608	A	G	0.3579	0.0306	0.0049	6.05E-10	6.1892	1376071	Asthma
rs2310238	2	102207629	A	G	0.3579	0.0305	0.0049	6.32E-10	6.1823	1376071	Asthma
rs2871457	2	102207675	G	T	0.3580	0.0306	0.0049	6.16E-10	6.1864	1376071	Asthma
rs2310239	2	102207741	A	G	0.3580	0.0305	0.0049	6.61E-10	6.1751	1376071	Asthma
rs4471912	2	102207974	A	G	0.3580	0.0306	0.0049	6.15E-10	6.1865	1376071	Asthma
rs11677606	2	102208018	A	T	0.3579	0.0305	0.0049	6.31E-10	6.1824	1376071	Asthma
rs6543110	2	102208094	T	C	0.3580	0.0305	0.0049	6.34E-10	6.1818	1376071	Asthma
rs1465326	2	102208376	G	C	0.3597	0.0298	0.0053	1.82E-08	5.6280	1246149	Asthma
rs2871458	2	102208624	C	T	0.3580	0.0306	0.0049	6.23E-10	6.1847	1376071	Asthma
rs7569116	2	102208647	C	T	0.3580	0.0305	0.0049	6.38E-10	6.1807	1376071	Asthma
rs7566395	2	102208729	C	A	0.3580	0.0306	0.0049	6.30E-10	6.1827	1376071	Asthma
rs7605715	2	102208737	T	C	0.3580	0.0306	0.0049	6.22E-10	6.1848	1376071	Asthma
rs17020717	2	102209679	T	C	0.3582	0.0307	0.0049	5.49E-10	6.2044	1376071	Asthma
rs11673864	2	102210087	G	C	0.3579	0.0306	0.0049	6.21E-10	6.1851	1376071	Asthma
rs2080310	2	102210504	G	A	0.3579	0.0306	0.0049	6.20E-10	6.1853	1376071	Asthma
rs1922289	2	102210783	T	G	0.3579	0.0305	0.0049	6.36E-10	6.1814	1376071	Asthma
rs11686153	2	102211036	T	G	0.3580	0.0305	0.0049	6.46E-10	6.1788	1376071	Asthma
rs1922290	2	102212308	C	G	0.3580	0.0305	0.0049	6.32E-10	6.1823	1376071	Asthma
rs1922291	2	102212357	A	G	0.3782	-0.0533	0.0049	6.69E-28	-10.9494	1376071	Asthma

rs1922292	2	102212553	A	C	0.3664	0.0307	0.0049	3.75E-10	6.2644	1376071	Asthma
rs34870699	2	102212941	T	C	0.3580	0.0305	0.0049	6.40E-10	6.1803	1376071	Asthma
rs11678722	2	102213347	T	C	0.3580	0.0306	0.0049	5.89E-10	6.1934	1376071	Asthma
rs6743219	2	102215251	T	C	0.3781	-0.0532	0.0049	8.40E-28	-10.9288	1376071	Asthma
rs35917382	2	102216605	T	C	0.3583	0.0304	0.0049	6.91E-10	6.1681	1376071	Asthma
rs4851001	2	102217096	T	C	0.3583	0.0304	0.0049	6.74E-10	6.1720	1376071	Asthma
rs4851560	2	102217582	A	G	0.3584	0.0305	0.0049	6.69E-10	6.1734	1376071	Asthma
rs4851002	2	102218508	T	C	0.3583	0.0304	0.0049	7.50E-10	6.1552	1376071	Asthma
rs3815517	2	102218783	A	T	0.3583	0.0304	0.0049	7.30E-10	6.1594	1376071	Asthma
rs2241130	2	102219246	C	T	0.1266	0.0475	0.0070	1.56E-11	6.7423	1376071	Asthma
rs1922295	2	102219351	T	C	0.3583	0.0303	0.0049	8.22E-10	6.1406	1376071	Asthma
rs17026825	2	102220205	T	A	0.1266	0.0474	0.0070	1.61E-11	6.7377	1376071	Asthma
rs11696062	2	102220492	T	C	0.3583	0.0304	0.0049	7.57E-10	6.1536	1376071	Asthma
rs917994	2	102220954	G	A	0.3780	-0.0531	0.0049	9.39E-28	-10.9188	1376071	Asthma
rs2041753	2	102221066	C	A	0.3584	0.0305	0.0049	6.58E-10	6.1759	1376071	Asthma
rs2041752	2	102221231	T	C	0.3585	0.0304	0.0049	6.93E-10	6.1677	1376071	Asthma
rs1024791	2	102221450	C	T	0.1266	0.0475	0.0070	1.56E-11	6.7419	1376071	Asthma
rs2160226	2	102221824	A	G	0.3585	0.0304	0.0049	7.00E-10	6.1661	1376071	Asthma
rs11687459	2	102222231	A	G	0.3585	0.0304	0.0049	6.97E-10	6.1667	1376071	Asthma
rs72820175	2	102222351	C	T	0.3585	0.0304	0.0049	7.11E-10	6.1637	1376071	Asthma
rs6715919	2	102222739	T	C	0.3585	0.0304	0.0049	7.17E-10	6.1622	1376071	Asthma
rs6733727	2	102222759	C	T	0.3585	0.0304	0.0049	6.53E-10	6.1771	1376071	Asthma
rs995515	2	102222922	C	T	0.3585	0.0305	0.0049	6.52E-10	6.1773	1376071	Asthma
rs995514	2	102222996	T	C	0.3585	0.0307	0.0049	4.67E-10	6.2298	1376071	Asthma
rs12474373	2	102222997	A	G	0.1266	0.0475	0.0070	1.59E-11	6.7395	1376071	Asthma
rs1922293	2	102223295	C	T	0.3585	0.0303	0.0049	7.30E-10	6.1593	1376071	Asthma
rs3755287	2	102223396	A	G	0.1267	0.0473	0.0070	1.83E-11	6.7193	1376071	Asthma
rs3729564	2	102223595	T	C	0.3586	0.0304	0.0049	6.92E-10	6.1677	1376071	Asthma
rs3771188	2	102223888	C	T	0.1267	0.0474	0.0070	1.56E-11	6.7427	1376071	Asthma
rs3771187	2	102223898	G	A	0.4852	0.0492	0.0047	1.71E-25	10.4351	1376071	Asthma
rs3771186	2	102223951	A	G	0.1267	0.0475	0.0070	1.44E-11	6.7537	1376071	Asthma
rs3771185	2	102224047	C	T	0.4853	0.0492	0.0047	1.93E-25	10.4238	1376071	Asthma
rs12472872	2	102224384	G	T	0.4852	0.0492	0.0047	1.72E-25	10.4348	1376071	Asthma
rs34088260	2	102224460	A	G	0.3586	0.0305	0.0049	6.36E-10	6.1813	1376071	Asthma
rs12473710	2	102224519	C	T	0.4842	0.0497	0.0047	6.95E-26	10.5206	1376071	Asthma
rs12472862	2	102224534	G	A	0.4842	0.0497	0.0047	6.90E-26	10.5212	1376071	Asthma
rs12468673	2	102224582	G	C	0.1254	0.0485	0.0071	8.11E-12	6.8366	1376071	Asthma
rs12476585	2	102224685	C	G	0.4843	0.0498	0.0047	5.38E-26	10.5447	1376071	Asthma
rs34778121	2	102225107	T	C	0.4841	0.0502	0.0047	1.99E-26	10.6375	1376071	Asthma
rs35139442	2	102225186	C	T	0.4840	0.0503	0.0047	1.78E-26	10.6479	1376071	Asthma
rs17637748	2	102225255	G	A	0.4840	0.0503	0.0047	1.86E-26	10.6436	1376071	Asthma
rs2310241	2	102225489	C	A	0.4841	0.0504	0.0047	1.35E-26	10.6739	1376071	Asthma
rs2302621	2	102225664	G	T	0.3755	-0.0538	0.0052	6.20E-25	-10.3123	1246149	Asthma
rs2302620	2	102226007	C	T	0.1261	0.0494	0.0071	2.83E-12	6.9858	1376071	Asthma
rs10198860	2	102226173	A	T	0.1261	0.0494	0.0071	2.87E-12	6.9841	1376071	Asthma
rs13416449	2	102226205	G	A	0.1261	0.0492	0.0071	3.33E-12	6.9631	1376071	Asthma
rs3771184	2	102226492	A	G	0.1260	0.0490	0.0071	4.12E-12	6.9331	1376071	Asthma
rs3755286	2	102227381	C	G	0.1257	0.0480	0.0071	1.24E-11	6.7753	1376071	Asthma
rs1997502	2	102227789	A	G	0.3246	-0.0631	0.0052	2.10E-34	-12.2319	1316443	Asthma
rs3771182	2	102228167	C	T	0.1408	0.0437	0.0068	1.39E-10	6.4175	1376071	Asthma
rs3771181	2	102230246	G	A	0.1258	0.0478	0.0071	1.53E-11	6.7450	1376071	Asthma
rs6758443	2	102231602	T	G	0.1857	0.0382	0.0062	7.45E-10	6.1561	1316443	Asthma
rs6731042	2	102231796	A	C	0.1409	0.0424	0.0070	1.07E-09	6.0988	1316443	Asthma
rs955754	2	102232621	C	T	0.1858	0.0383	0.0062	6.68E-10	6.1736	1316443	Asthma
rs34188221	2	102233665	T	C	0.1259	0.0457	0.0072	2.93E-10	6.3024	1316443	Asthma
rs6709635	2	102233979	A	G	0.1857	0.0382	0.0062	7.53E-10	6.1545	1316443	Asthma
rs6754556	2	102234464	T	A	0.1858	0.0382	0.0062	7.39E-10	6.1574	1316443	Asthma
rs2302612	2	102235248	C	T	0.1866	0.0382	0.0062	6.55E-10	6.1766	1316443	Asthma
rs3755284	2	102235966	A	T	0.1417	0.0420	0.0069	1.43E-09	6.0519	1316443	Asthma
rs3821205	2	102236305	T	C	0.3947	0.0381	0.0051	8.69E-14	7.4595	1008051	Asthma
rs10167431	2	102236342	T	C	0.4544	-0.0552	0.0048	4.51E-30	-11.3935	1316443	Asthma
rs2287041	2	102236406	T	G	0.1385	0.0436	0.0070	4.75E-10	6.2270	1316443	Asthma
rs2287040	2	102236520	T	C	0.3620	0.0342	0.0049	3.79E-12	6.9448	1376071	Asthma
rs7572853	2	102237323	A	G	0.1482	0.0406	0.0068	2.23E-09	5.9803	1316443	Asthma
rs7572871	2	102237378	A	G	0.1481	0.0405	0.0068	2.40E-09	5.9680	1316443	Asthma
rs7583215	2	102237594	T	C	0.1481	0.0413	0.0072	9.04E-09	5.7478	948423	Asthma
rs3755282	2	102238422	T	C	0.3345	0.0317	0.0052	9.37E-10	6.1198	1316443	Asthma
rs11692230	2	102238605	G	A	0.4207	0.0346	0.0049	2.26E-12	7.0171	1316443	Asthma
rs72998585	2	102242030	T	A	0.1362	-0.1124	0.0069	2.28E-59	-16.2488	1316443	Asthma
rs10178214	2	102242461	T	G	0.1748	-0.0897	0.0063	1.06E-46	-14.3505	1316443	Asthma
rs13027294	2	102243614	C	G	0.1747	-0.0895	0.0062	1.60E-46	-14.3216	1316443	Asthma
rs1812326	2	102243951	T	C	0.3845	0.0342	0.0049	2.22E-12	7.0199	1376071	Asthma
rs12468355	2	102244790	G	T	0.3848	0.0338	0.0049	3.27E-12	6.9658	1376071	Asthma
rs1558626	2	102245610	A	T	0.3848	0.0339	0.0049	3.17E-12	6.9701	1376071	Asthma

rs1558624	2	102245773	G	A	0.3848	0.0339	0.0049	2.89E-12	6.9828	1376071	Asthma
rs1558623	2	102245942	A	T	0.3847	0.0337	0.0049	3.84E-12	6.9430	1376071	Asthma
rs1035131	2	102246181	G	T	0.3848	0.0339	0.0049	2.98E-12	6.9786	1376071	Asthma
rs56238602	2	102246635	T	G	0.3847	0.0338	0.0049	3.47E-12	6.9570	1376071	Asthma
rs2110661	2	102246761	A	G	0.3847	0.0338	0.0049	3.41E-12	6.9596	1376071	Asthma
rs67880537	2	102247646	G	A	0.3847	0.0339	0.0049	3.45E-12	6.9580	1376071	Asthma
rs17689452	2	102248221	G	A	0.3847	0.0338	0.0049	3.54E-12	6.9543	1376071	Asthma
rs11677452	2	102248776	T	A	0.1750	-0.0917	0.0061	8.41E-51	-14.9911	1376071	Asthma
rs9646944	2	102249415	C	G	0.1750	-0.0917	0.0061	6.57E-51	-15.0074	1376071	Asthma
rs10186746	2	102249917	A	G	0.3792	0.0342	0.0049	2.42E-12	7.0078	1376071	Asthma
rs13406331	2	102250184	A	G	0.1358	-0.1157	0.0068	2.69E-65	-17.0648	1376071	Asthma
rs12464251	2	102250748	G	C	0.3809	0.0366	0.0049	5.60E-14	7.5171	1376071	Asthma
rs56389410	2	102251203	T	C	0.3812	0.0364	0.0049	7.85E-14	7.4729	1376071	Asthma
rs12470560	2	102252380	C	T	0.4948	0.0563	0.0047	1.56E-32	11.8769	1376071	Asthma
rs12474199	2	102252520	A	G	0.4948	0.0564	0.0047	1.52E-32	11.8790	1376071	Asthma
rs1420093	2	102253998	C	T	0.4947	0.0562	0.0047	2.44E-32	11.8395	1376071	Asthma
rs10200410	2	102254411	A	G	0.4947	0.0561	0.0047	2.88E-32	11.8255	1376071	Asthma
rs1345302	2	102256909	G	A	0.4946	0.0559	0.0047	4.79E-32	11.7828	1376071	Asthma
rs13431601	2	102257253	A	G	0.4947	0.0561	0.0047	2.73E-32	11.8300	1376071	Asthma
rs6719123	2	102259080	G	C	0.1753	-0.0911	0.0061	2.93E-50	-14.9078	1376071	Asthma
rs1345301	2	102259127	G	A	0.4946	0.0562	0.0047	2.16E-32	11.8498	1376071	Asthma
rs11686567	2	102260149	G	A	0.4946	0.0561	0.0047	2.79E-32	11.8283	1376071	Asthma
rs11691721	2	102260219	A	G	0.4889	0.0527	0.0053	1.66E-23	9.9918	1193860	Asthma
rs55712331	2	102260721	T	G	0.4946	0.0562	0.0047	2.20E-32	11.8481	1376071	Asthma
rs2310243	2	102261100	G	A	0.4946	0.0561	0.0047	2.70E-32	11.8310	1376071	Asthma
rs72820194	2	102261648	T	C	0.1314	-0.1230	0.0069	3.46E-71	-17.8392	1376071	Asthma
rs13405355	2	102261746	T	C	0.4946	0.0561	0.0047	2.65E-32	11.8326	1376071	Asthma
rs12475055	2	102262431	C	A	0.4947	0.0560	0.0047	3.03E-32	11.8214	1376071	Asthma
rs10189629	2	102263004	A	C	0.1348	-0.1172	0.0068	1.26E-66	-17.2429	1376071	Asthma
rs78545931	2	102265892	G	A	0.1686	-0.0962	0.0096	1.76E-23	-9.9856	380595	Asthma
rs11692065	2	102267515	T	C	0.1443	-0.1236	0.0071	3.76E-68	-17.4444	1008051	Asthma
rs11674302	2	102270668	C	T	0.1345	-0.1185	0.0068	7.71E-68	-17.4038	1376071	Asthma
rs17026901	2	102273926	C	T	0.1141	0.0565	0.0075	5.30E-14	7.5242	1376071	Asthma
rs60227565	2	102275879	A	G	0.1313	-0.1240	0.0069	3.59E-72	-17.9660	1376071	Asthma
rs72627435	2	102281279	C	T	0.2171	0.0558	0.0059	4.44E-21	9.4216	1316443	Asthma
rs72823611	2	102281422	C	G	0.0906	-0.1184	0.0082	5.44E-47	-14.3965	1316443	Asthma
rs11690644	2	102297754	G	A	0.1355	-0.1255	0.0068	1.73E-75	-18.3847	1376071	Asthma
rs10515922	2	102298194	G	A	0.1003	0.0620	0.0080	6.81E-15	7.7881	1376071	Asthma
rs13418548	2	102300779	T	C	0.1381	-0.1239	0.0067	2.50E-75	-18.3650	1376071	Asthma
rs72823619	2	102308155	T	C	0.1381	-0.1238	0.0067	2.86E-75	-18.3570	1376071	Asthma
rs56224165	2	102308763	T	A	0.3127	0.0803	0.0051	6.92E-55	15.6034	1376071	Asthma
rs72823621	2	102308975	T	C	0.1381	-0.1238	0.0067	2.91E-75	-18.3573	1376071	Asthma
rs4851564	2	102309330	C	G	0.3127	0.0803	0.0051	6.82E-55	15.6040	1376071	Asthma
rs12470864	2	102309902	A	G	0.3856	0.0817	0.0049	3.30E-63	16.7820	1376071	Asthma
rs12470867	2	102309906	A	G	0.3160	0.0786	0.0056	1.69E-44	13.9943	1219993	Asthma
rs72823628	2	102312157	A	G	0.1343	-0.1274	0.0076	5.07E-63	-16.7567	1193860	Asthma
rs72823632	2	102315074	T	C	0.1389	-0.1231	0.0067	7.49E-75	-18.3062	1376071	Asthma
rs72823635	2	102315152	C	T	0.1473	-0.1310	0.0070	1.49E-77	-18.6409	1008051	Asthma
rs13020553	2	102315366	G	C	0.3857	0.0814	0.0049	9.23E-63	16.7209	1376071	Asthma
rs950881	2	102316052	T	G	0.1382	-0.1234	0.0067	4.80E-75	-18.3294	1376071	Asthma
rs950880	2	102316102	A	C	0.3858	0.0812	0.0049	1.28E-62	16.7017	1376071	Asthma
rs10179458	2	102318514	T	C	0.1381	-0.1237	0.0067	2.79E-75	-18.3592	1376071	Asthma
rs11693204	2	102319514	A	G	0.3126	0.0801	0.0051	9.90E-55	15.5804	1376071	Asthma
rs72823641	2	102319699	A	T	0.1371	-0.1268	0.0068	2.91E-78	-18.7289	1376071	Asthma
rs10189154	2	102321084	T	C	0.1381	-0.1239	0.0067	2.06E-75	-18.3756	1376071	Asthma
rs10189526	2	102321423	T	C	0.1381	-0.1239	0.0067	2.07E-75	-18.3759	1376071	Asthma
rs13001325	2	102322576	T	C	0.3856	0.0814	0.0049	7.44E-63	16.7338	1376071	Asthma
rs11679889	2	102324549	A	G	0.3140	0.0810	0.0056	5.17E-47	14.4000	1224666	Asthma
rs11679893	2	102324577	A	G	0.1381	-0.1238	0.0067	2.27E-75	-18.3708	1376071	Asthma
rs10865050	2	102324851	A	G	0.1381	-0.1240	0.0067	1.25E-75	-18.4021	1376071	Asthma
rs12053429	2	102326325	T	C	0.1339	-0.1245	0.0081	2.49E-53	-15.3724	1094744	Asthma
rs141508079	2	102327731	G	A	0.2126	0.0676	0.0064	2.74E-26	10.6078	1224666	Asthma
rs59185885	2	102327786	G	T	0.1368	-0.1244	0.0068	4.23E-75	-18.3369	1376071	Asthma
rs58815545	2	102328136	T	A	0.1387	-0.1205	0.0073	4.87E-61	-16.4827	1224666	Asthma
rs144641193	2	102328661	A	C	0.1017	0.0718	0.0081	4.90E-19	8.9144	1376071	Asthma
rs56192435	2	102330217	G	A	0.3126	0.0803	0.0051	5.57E-55	15.6170	1376071	Asthma
rs1420104	2	102332010	A	G	0.3857	0.0815	0.0049	4.96E-63	16.7580	1376071	Asthma
rs12479210	2	102332701	T	C	0.3858	0.0815	0.0049	4.63E-63	16.7620	1376071	Asthma
rs13019081	2	102334362	C	A	0.3851	0.0820	0.0049	1.28E-63	16.8379	1376071	Asthma
rs17026974	2	102335900	A	G	0.3072	0.0798	0.0052	8.41E-54	15.4432	1376071	Asthma
rs3771180	2	102337157	T	G	0.1381	-0.1245	0.0067	3.00E-76	-18.4798	1376071	Asthma
rs72823646	2	102337753	A	G	0.1381	-0.1246	0.0067	2.66E-76	-18.4862	1376071	Asthma
rs13431828	2	102338193	T	C	0.1381	-0.1246	0.0067	2.34E-76	-18.4933	1376071	Asthma
rs13408569	2	102338596	C	G	0.1380	-0.1245	0.0067	4.04E-76	-18.4632	1376071	Asthma

rs13408661	2	102338622	A	G	0.1381	-0.1245	0.0067	3.50E-76	-18.4720	1376071	Asthma
rs1041973	2	102339008	A	C	0.2116	-0.0769	0.0057	1.32E-41	-13.5125	1376071	Asthma
rs873022	2	102339223	T	G	0.3070	0.0799	0.0052	5.11E-54	15.4751	1376071	Asthma
rs3771177	2	102339400	T	G	0.3070	0.0799	0.0052	5.88E-54	15.4659	1376071	Asthma
rs10173081	2	102340888	T	C	0.1381	-0.1243	0.0067	6.09E-76	-18.4411	1376071	Asthma
rs3732129	2	102341072	C	T	0.3070	0.0801	0.0052	2.76E-54	15.5145	1376071	Asthma
rs1420101	2	102341256	T	C	0.3805	0.0810	0.0049	5.76E-62	16.6116	1376071	Asthma
rs12905	2	102343547	A	G	0.2987	0.0792	0.0052	2.79E-52	15.2153	1376071	Asthma
rs3771175	2	102343750	A	T	0.1387	-0.1237	0.0067	7.78E-76	-18.4286	1376071	Asthma
rs3821204	2	102343821	G	C	0.2992	0.0792	0.0052	2.65E-52	15.2189	1376071	Asthma
rs13001714	2	102344025	G	A	0.4013	0.0763	0.0048	2.09E-56	15.8252	1376071	Asthma
rs12712142	2	102344124	A	C	0.4013	0.0763	0.0048	1.94E-56	15.8298	1376071	Asthma
rs2160203	2	102344364	G	A	0.2483	-0.0913	0.0054	3.37E-63	-16.7808	1376071	Asthma
rs6543119	2	102346612	T	A	0.4021	0.0762	0.0048	1.86E-56	15.8326	1376071	Asthma
rs13017455	2	102348282	T	C	0.4021	0.0762	0.0048	2.18E-56	15.8225	1376071	Asthma
rs55927292	2	102348401	T	C	0.3034	0.0784	0.0052	8.25E-52	15.1444	1376071	Asthma
rs17027006	2	102348872	C	G	0.3032	0.0786	0.0052	4.76E-52	15.1805	1376071	Asthma
rs12469506	2	102349411	T	C	0.3032	0.0785	0.0052	6.51E-52	15.1598	1376071	Asthma
rs1921622	2	102349607	G	A	0.4595	-0.0721	0.0047	1.66E-52	-15.2494	1376071	Asthma
rs10208293	2	102349850	A	G	0.2768	-0.0790	0.0053	1.31E-50	-14.9615	1376071	Asthma
rs10197862	2	102350089	G	A	0.1381	-0.1238	0.0067	1.67E-75	-18.3864	1376071	Asthma
rs1861245	2	102350446	T	C	0.3440	-0.0817	0.0081	5.12E-24	-10.1076	844071	Asthma
rs13424006	2	102350776	C	T	0.3860	-0.0745	0.0048	2.19E-53	-15.3813	1376071	Asthma
rs6751967	2	102350953	C	T	0.3855	-0.0744	0.0048	4.12E-53	-15.3401	1376071	Asthma
rs6751977	2	102350970	C	T	0.3855	-0.0744	0.0048	3.93E-53	-15.3431	1376071	Asthma
rs6704565	2	102350971	A	G	0.3855	-0.0744	0.0048	3.87E-53	-15.3444	1376071	Asthma
rs6749114	2	102351127	C	A	0.3888	-0.0755	0.0052	6.52E-48	-14.5425	1246149	Asthma
rs11123923	2	102351384	A	C	0.4023	0.0763	0.0048	1.15E-56	15.8625	1376071	Asthma
rs6734742	2	102351397	T	C	0.3859	-0.0744	0.0048	3.20E-53	-15.3567	1376071	Asthma
rs6752482	2	102351398	C	T	0.3860	-0.0745	0.0048	2.38E-53	-15.3757	1376071	Asthma
rs4988955	2	102351468	G	A	0.3860	-0.0745	0.0048	2.33E-53	-15.3771	1376071	Asthma
rs4988956	2	102351547	A	G	0.3861	-0.0745	0.0048	2.52E-53	-15.3719	1376071	Asthma
rs4988957	2	102351615	C	T	0.3860	-0.0745	0.0048	2.12E-53	-15.3833	1376071	Asthma
rs10192036	2	102351751	A	C	0.3859	-0.0745	0.0048	1.99E-53	-15.3874	1376071	Asthma
rs10204137	2	102351752	G	A	0.3860	-0.0746	0.0048	1.60E-53	-15.4015	1376071	Asthma
rs4988958	2	102351825	C	T	0.3860	-0.0745	0.0048	2.26E-53	-15.3790	1376071	Asthma
rs10192157	2	102351896	T	C	0.3860	-0.0743	0.0048	5.09E-53	-15.3264	1376071	Asthma
rs10206753	2	102351902	C	T	0.3860	-0.0745	0.0048	1.96E-53	-15.3886	1376071	Asthma
rs72823661	2	102352256	A	G	0.3849	-0.0742	0.0049	2.16E-51	-15.0810	1349938	Asthma
rs72823663	2	102352278	C	G	0.3849	-0.0744	0.0049	6.02E-53	-15.3155	1376071	Asthma
rs67088699	2	102352291	T	C	0.3848	-0.0743	0.0049	1.76E-51	-15.0943	1349938	Asthma
rs5010059	2	102352366	G	C	0.3817	-0.0781	0.0067	2.57E-31	-11.6402	973993	Asthma
rs191370129	2	102353126	C	T	0.3808	-0.0828	0.0079	1.57E-25	-10.4438	778845	Asthma
rs145573519	2	102353207	T	A	0.1262	-0.1332	0.0115	2.99E-31	-11.6274	778845	Asthma
rs67723747	2	102353347	C	C	0.3034	0.0790	0.0052	1.82E-52	15.2436	1376071	Asthma
rs11688559	2	102353453	T	C	0.3860	-0.0747	0.0048	1.42E-53	-15.4094	1376071	Asthma
rs11688568	2	102353489	T	C	0.3860	-0.0746	0.0048	1.67E-53	-15.3988	1376071	Asthma
rs11688573	2	102353511	A	C	0.3860	-0.0746	0.0048	1.89E-53	-15.3906	1376071	Asthma
rs11689730	2	102353524	A	C	0.3861	-0.0745	0.0048	2.10E-53	-15.3838	1376071	Asthma
rs11695627	2	102353645	G	A	0.3860	-0.0746	0.0048	1.71E-53	-15.3971	1376071	Asthma
rs7558339	2	102353783	G	T	0.3861	-0.0747	0.0048	1.39E-53	-15.4107	1376071	Asthma
rs7608638	2	102353829	G	A	0.3889	-0.0755	0.0052	6.01E-48	-14.5480	1246149	Asthma
rs4485584	2	102354290	C	T	0.3848	-0.0743	0.0049	7.47E-53	-15.3015	1376071	Asthma
rs4485585	2	102354299	C	T	0.3855	-0.0745	0.0048	2.81E-53	-15.3649	1376071	Asthma
rs4488681	2	102354353	C	T	0.3846	-0.0743	0.0049	7.13E-53	-15.3045	1376071	Asthma
rs4311080	2	102354356	G	C	0.3846	-0.0743	0.0049	7.41E-53	-15.3020	1376071	Asthma
rs56386507	2	102354705	T	C	0.3034	0.0788	0.0052	2.34E-52	15.2269	1376071	Asthma
rs9807989	2	102354740	C	T	0.3261	-0.0753	0.0052	2.13E-48	-14.6188	1316443	Asthma
rs9808453	2	102354846	A	C	0.3861	-0.0746	0.0048	1.85E-53	-15.3920	1376071	Asthma
rs4851565	2	102355021	A	C	0.3862	-0.0744	0.0048	2.89E-53	-15.3632	1376071	Asthma
rs9807962	2	102355204	G	A	0.3861	-0.0746	0.0048	1.68E-53	-15.3984	1376071	Asthma
rs4851566	2	102356339	C	G	0.3859	-0.0742	0.0048	6.64E-53	-15.3093	1376071	Asthma
rs11678360	2	102357439	G	A	0.3859	-0.0740	0.0048	1.35E-52	-15.2634	1376071	Asthma
rs12999364	2	102357669	T	C	0.4021	0.0762	0.0048	2.08E-56	15.8256	1376071	Asthma
rs56179005	2	102357868	A	G	0.1380	-0.1234	0.0067	7.62E-75	-18.3046	1376071	Asthma
rs7603730	2	102357911	C	A	0.3887	-0.0749	0.0052	3.63E-47	-14.4247	1246149	Asthma
rs12998521	2	102357957	T	G	0.4021	0.0761	0.0048	2.34E-56	15.8178	1376071	Asthma
rs10170583	2	102358304	A	G	0.3859	-0.0739	0.0048	1.59E-52	-15.2523	1376071	Asthma
rs10173977	2	102358590	A	G	0.3859	-0.0739	0.0048	1.55E-52	-15.2539	1376071	Asthma
rs12987977	2	102358876	G	T	0.4022	0.0761	0.0048	2.43E-56	15.8153	1376071	Asthma
rs10176664	2	102359712	A	G	0.3859	-0.0740	0.0048	1.32E-52	-15.2643	1376071	Asthma
rs6543123	2	102360736	T	C	0.3859	-0.0739	0.0048	1.59E-52	-15.2524	1376071	Asthma
rs11465563	2	102360776	G	A	0.0312	0.1110	0.0145	2.08E-14	7.6460	1376071	Asthma
rs11123925	2	102361051	A	G	0.3859	-0.0739	0.0048	1.54E-52	-15.2544	1376071	Asthma

rs6710885	2	102361077	G	A	0.4023	0.0761	0.0048	2.15E-56	15.8233	1376071	Asthma
rs10204837	2	102361270	A	C	0.3860	-0.0739	0.0048	1.93E-52	-15.2397	1376071	Asthma
rs3755276	2	102361999	T	C	0.3860	-0.0739	0.0048	1.77E-52	-15.2454	1376071	Asthma
rs2287037	2	102362568	T	C	0.4022	0.0762	0.0048	2.05E-56	15.8264	1376071	Asthma
rs9308857	2	102363164	A	G	0.3860	-0.0739	0.0048	1.48E-52	-15.2569	1376071	Asthma
rs1420099	2	102364083	G	C	0.3860	-0.0739	0.0048	1.64E-52	-15.2502	1376071	Asthma
rs11465576	2	102364517	G	A	0.0697	0.0763	0.0096	1.64E-15	7.9661	1376071	Asthma
rs10182710	2	102364846	G	A	0.3860	-0.0739	0.0048	1.89E-52	-15.2407	1376071	Asthma
rs72823669	2	102365573	T	G	0.1379	-0.1239	0.0067	2.23E-75	-18.3708	1376071	Asthma
rs13392100	2	102365634	A	C	0.3860	-0.0738	0.0048	2.22E-52	-15.2304	1376071	Asthma
rs4851569	2	102366787	A	C	0.4022	0.0760	0.0048	3.48E-56	15.7930	1376071	Asthma
rs1420098	2	102367819	C	T	0.4023	0.0760	0.0048	4.45E-56	15.7772	1376071	Asthma
rs1362348	2	102368164	G	C	0.3859	-0.0737	0.0048	3.72E-52	-15.1968	1376071	Asthma
rs1882348	2	102368211	A	T	0.4023	0.0760	0.0048	3.97E-56	15.7849	1376071	Asthma
rs3771172	2	102369352	T	C	0.3033	0.0783	0.0052	1.29E-51	15.1154	1376071	Asthma
rs3771171	2	102369490	C	T	0.3033	0.0783	0.0052	1.23E-51	15.1181	1376071	Asthma
rs2160202	2	102369694	A	G	0.3033	0.0783	0.0052	1.18E-51	15.1212	1376071	Asthma
rs3771166	2	102369762	A	G	0.3860	-0.0736	0.0048	5.02E-52	-15.1771	1376071	Asthma
rs1974675	2	102369915	A	G	0.3859	-0.0736	0.0048	5.04E-52	-15.1770	1376071	Asthma
rs6543124	2	102370999	A	T	0.3844	-0.0733	0.0049	2.53E-51	-15.0706	1376071	Asthma
rs17027029	2	102374188	C	G	0.1710	-0.0996	0.0062	4.48E-58	-16.0653	1376071	Asthma
rs10439410	2	102374328	G	T	0.5135	0.0615	0.0047	7.52E-39	13.0372	1376071	Asthma
rs6731157	2	102374731	C	T	0.5135	0.0614	0.0047	8.96E-39	13.0238	1376071	Asthma
rs6745614	2	102374753	A	G	0.5135	0.0614	0.0047	8.42E-39	13.0288	1376071	Asthma
rs6758936	2	102374909	G	A	0.5132	0.0614	0.0047	7.64E-39	13.0361	1376071	Asthma
rs3771164	2	102375326	T	A	0.1711	-0.1003	0.0062	6.99E-59	-16.1802	1376071	Asthma
rs2270298	2	102375619	G	A	0.3014	0.0786	0.0052	7.98E-52	15.1465	1376071	Asthma
rs2041739	2	102377873	C	T	0.5145	0.0619	0.0047	2.24E-39	13.1290	1376071	Asthma
rs17027037	2	102378424	G	A	0.3015	0.0785	0.0052	9.73E-52	15.1336	1376071	Asthma
rs2080289	2	102378560	A	G	0.3015	0.0785	0.0052	9.78E-52	15.1333	1376071	Asthma
rs12712144	2	102379140	G	C	0.1709	-0.0998	0.0062	2.91E-58	-16.0917	1376071	Asthma
rs10208196	2	102379885	G	A	0.5134	0.0614	0.0047	9.27E-39	13.0214	1376071	Asthma
rs11683700	2	102380345	T	C	0.3014	0.0785	0.0052	9.24E-52	15.1370	1376071	Asthma
rs3821203	2	102380412	T	C	0.3015	0.0786	0.0052	8.08E-52	15.1459	1376071	Asthma
rs72823677	2	102380591	T	C	0.1388	-0.1245	0.0067	2.20E-76	-18.4963	1376071	Asthma
rs3771162	2	102380714	T	A	0.3015	0.0786	0.0052	7.50E-52	15.1507	1376071	Asthma
rs7584093	2	102381261	C	T	0.5133	0.0614	0.0047	9.69E-39	13.0179	1376071	Asthma
rs11465633	2	102381273	T	G	0.3013	0.0786	0.0052	8.10E-52	15.1456	1376071	Asthma
rs3213733	2	102381424	A	C	0.1709	-0.0999	0.0062	2.23E-58	-16.1084	1376071	Asthma
rs3213732	2	102381819	A	G	0.5135	0.0613	0.0047	1.09E-38	13.0090	1376071	Asthma
rs10204757	2	102382514	A	C	0.5134	0.0613	0.0047	1.05E-38	13.0117	1376071	Asthma
rs56258475	2	102382852	G	A	0.3014	0.0784	0.0052	1.21E-51	15.1189	1376071	Asthma
rs7591246	2	102382943	C	A	0.5135	0.0613	0.0047	1.12E-38	13.0064	1376071	Asthma
rs6760621	2	102383492	T	C	0.5134	0.0614	0.0047	1.07E-38	13.0100	1376071	Asthma
rs11465641	2	102384408	T	G	0.5134	0.0613	0.0047	1.07E-38	13.0104	1376071	Asthma
rs1035130	2	102384942	T	C	0.3014	0.0785	0.0052	9.09E-52	15.1379	1376071	Asthma
rs2241116	2	102386805	A	C	0.2265	0.0647	0.0057	4.36E-30	11.3964	1376071	Asthma
rs3771161	2	102387501	A	C	0.1709	-0.0996	0.0062	3.47E-58	-16.0810	1376071	Asthma
rs3771159	2	102388498	T	C	0.5134	0.0612	0.0047	1.50E-38	12.9843	1376071	Asthma
rs11903946	2	102388870	A	G	0.5134	0.0612	0.0047	1.52E-38	12.9837	1376071	Asthma
rs6706002	2	102389644	A	G	0.5134	0.0612	0.0047	1.64E-38	12.9776	1376071	Asthma
rs4851570	2	102389927	G	A	0.3015	0.0785	0.0052	1.11E-51	15.1247	1376071	Asthma
rs6749014	2	102389988	C	T	0.5134	0.0612	0.0047	1.50E-38	12.9845	1376071	Asthma
rs17027056	2	102390591	T	C	0.0693	0.0759	0.0096	2.84E-15	7.8978	1376071	Asthma
rs17027060	2	102391107	C	T	0.3015	0.0784	0.0052	1.27E-51	15.1164	1376071	Asthma
rs12712146	2	102392254	C	T	0.5135	0.0612	0.0047	1.50E-38	12.9847	1376071	Asthma
rs66919607	2	102392509	G	C	0.3015	0.0784	0.0052	1.21E-51	15.1193	1376071	Asthma
rs1420097	2	102392894	C	G	0.5134	0.0612	0.0047	1.59E-38	12.9803	1376071	Asthma
rs11679146	2	102392952	G	A	0.1389	-0.1249	0.0067	1.06E-76	-18.5361	1376071	Asthma
rs4851004	2	102393077	C	T	0.5101	0.0658	0.0050	4.80E-40	13.2453	1008051	Asthma
rs6732138	2	102393202	G	A	0.5135	0.0611	0.0047	1.83E-38	12.9693	1376071	Asthma
rs3771158	2	102393434	G	A	0.1713	-0.1001	0.0062	9.29E-59	-16.1623	1376071	Asthma
rs2287035	2	102394070	A	G	0.3014	0.0784	0.0052	1.45E-51	15.1076	1376071	Asthma
rs2287034	2	102394128	A	C	0.3014	0.0784	0.0052	1.31E-51	15.1138	1376071	Asthma
rs1420096	2	102394452	C	T	0.5135	0.0612	0.0047	1.65E-38	12.9770	1376071	Asthma
rs2287033	2	102394777	T	C	0.5135	0.0611	0.0047	1.81E-38	12.9703	1376071	Asthma
rs4851005	2	102395092	T	C	0.3943	0.0628	0.0049	3.98E-38	12.9095	1376071	Asthma
rs17027071	2	102396214	T	C	0.3026	0.0774	0.0052	1.47E-50	14.9539	1376071	Asthma
rs10174323	2	102396321	A	C	0.1709	-0.0998	0.0062	2.11E-58	-16.1118	1376071	Asthma
rs3732127	2	102397290	C	G	0.1713	-0.1002	0.0062	8.30E-59	-16.1700	1376071	Asthma
rs3732126	2	102397502	C	A	0.3015	0.0784	0.0052	1.36E-51	15.1116	1376071	Asthma
rs3732125	2	102397503	C	G	0.3013	0.0785	0.0052	1.11E-51	15.1248	1376071	Asthma
rs1135354	2	102397842	G	T	0.3016	0.0784	0.0052	1.23E-51	15.1179	1376071	Asthma
rs1420094	2	102399227	C	T	0.5135	0.0611	0.0047	1.79E-38	12.9707	1376071	Asthma

rs17027087	2	102399458	T	C	0.3016	0.0785	0.0052	9.28E-52	15.1365	1376071	Asthma
rs6710528	2	102399682	C	T	0.5135	0.0611	0.0047	1.81E-38	12.9700	1376071	Asthma
rs3732124	2	102401592	C	T	0.5134	0.0612	0.0047	1.45E-38	12.9870	1376071	Asthma
rs3732123	2	102401617	G	C	0.3007	0.0785	0.0052	1.22E-51	15.1188	1376071	Asthma
rs12991737	2	102401668	A	T	0.1714	-0.1007	0.0062	2.23E-59	-16.2499	1376071	Asthma
rs79739102	2	102401819	C	T	0.0816	0.0593	0.0089	2.27E-11	6.6876	1376071	Asthma
rs4851571	2	102402540	C	T	0.5135	0.0612	0.0047	1.41E-38	12.9888	1376071	Asthma
rs4851572	2	102402571	G	A	0.5135	0.0612	0.0047	1.51E-38	12.9842	1376071	Asthma
rs10202813	2	102403280	T	G	0.1714	-0.1006	0.0062	2.78E-59	-16.2365	1376071	Asthma
rs55742125	2	102403322	A	G	0.3007	0.0785	0.0052	1.19E-51	15.1204	1376071	Asthma
rs1035129	2	102403325	T	C	0.5135	0.0612	0.0047	1.52E-38	12.9833	1376071	Asthma
rs10197310	2	102403570	A	T	0.1714	-0.1007	0.0062	2.33E-59	-16.2478	1376071	Asthma
rs2110662	2	102403679	A	T	0.5135	0.0612	0.0047	1.52E-38	12.9836	1376071	Asthma
rs7594402	2	102404807	A	T	0.5135	0.0612	0.0047	1.46E-38	12.9865	1376071	Asthma
rs6710034	2	102407218	G	A	0.5135	0.0612	0.0047	1.50E-38	12.9846	1376071	Asthma
rs55883125	2	102407871	A	G	0.3008	0.0785	0.0052	1.03E-51	15.1297	1376071	Asthma
rs7589142	2	102408200	T	C	0.5135	0.0612	0.0047	1.55E-38	12.9818	1376071	Asthma
rs4851006	2	102408278	A	T	0.3007	0.0786	0.0052	9.19E-52	15.1374	1376071	Asthma
rs10181785	2	102408814	T	C	0.1714	-0.1006	0.0062	2.84E-59	-16.2354	1376071	Asthma
rs12712148	2	102409087	A	G	0.1714	-0.1006	0.0062	2.82E-59	-16.2365	1376071	Asthma
rs11687768	2	102409278	G	A	0.1714	-0.1006	0.0062	3.01E-59	-16.2314	1376071	Asthma
rs6730702	2	102410476	T	C	0.1714	-0.1006	0.0062	2.98E-59	-16.2332	1376071	Asthma
rs6543126	2	102410644	G	A	0.5766	0.0614	0.0048	2.00E-37	12.7846	1376071	Asthma
rs10203558	2	102411180	T	C	0.5137	0.0612	0.0047	1.65E-38	12.9770	1376071	Asthma
rs10200952	2	102411191	A	C	0.5137	0.0613	0.0047	1.23E-38	12.9993	1376071	Asthma
rs7559566	2	102411581	G	T	0.8197	0.0660	0.0084	3.71E-15	7.8645	781580	Asthma
rs7586983	2	102411606	T	C	0.1714	-0.1005	0.0062	3.55E-59	-16.2219	1376071	Asthma
rs6543127	2	102411841	A	C	0.5135	0.0613	0.0047	1.13E-38	13.0059	1376071	Asthma
rs4851576	2	102412435	C	T	0.5134	0.0612	0.0047	1.34E-38	12.9933	1376071	Asthma
rs4851577	2	102412461	T	C	0.5134	0.0612	0.0047	1.40E-38	12.9896	1376071	Asthma
rs4851579	2	102412524	G	A	0.5135	0.0613	0.0047	1.27E-38	12.9971	1376071	Asthma
rs11693955	2	102412705	T	A	0.3007	0.0785	0.0052	1.04E-51	15.1292	1376071	Asthma
rs1592459	2	102415109	A	G	0.5135	0.0613	0.0047	1.30E-38	12.9952	1376071	Asthma
rs1592458	2	102415289	A	T	0.5135	0.0613	0.0047	1.24E-38	12.9990	1376071	Asthma
rs3755272	2	102417365	A	T	0.2257	0.0646	0.0057	5.97E-30	11.3688	1376071	Asthma
rs1035125	2	102417379	C	A	0.5064	0.0682	0.0054	7.87E-37	12.6776	878129	Asthma
rs2160201	2	102417501	T	C	0.5135	0.0614	0.0047	1.01E-38	13.0148	1376071	Asthma
rs1833174	2	102418383	T	A	0.5134	0.0613	0.0047	1.22E-38	13.0004	1376071	Asthma
rs1420105	2	102418659	T	C	0.5135	0.0613	0.0047	1.22E-38	13.0004	1376071	Asthma
rs2293223	2	102419008	T	C	0.1714	-0.1005	0.0062	3.18E-59	-16.2289	1376071	Asthma
rs2293224	2	102419319	T	C	0.5135	0.0613	0.0047	1.23E-38	12.9995	1376071	Asthma
rs2293225	2	102419429	T	C	0.2256	0.0647	0.0057	5.32E-30	11.3790	1376071	Asthma
rs6743516	2	102419875	A	G	0.5135	0.0613	0.0047	1.11E-38	13.0077	1376071	Asthma
rs3771156	2	102420217	T	C	0.3007	0.0784	0.0052	1.41E-51	15.1092	1376071	Asthma
rs1420100	2	102420542	C	A	0.5135	0.0614	0.0047	1.05E-38	13.0119	1376071	Asthma
rs3771155	2	102421366	A	G	0.5135	0.0613	0.0047	1.22E-38	13.0006	1376071	Asthma
rs10206291	2	102422403	T	C	0.5135	0.0613	0.0047	1.14E-38	13.0054	1376071	Asthma
rs885088	2	102422584	A	G	0.5135	0.0613	0.0047	1.16E-38	13.0044	1376071	Asthma
rs3771154	2	102422900	C	T	0.5135	0.0613	0.0047	1.16E-38	13.0039	1376071	Asthma
rs2272127	2	102423413	G	C	0.1718	-0.1008	0.0062	1.29E-59	-16.2836	1376071	Asthma
rs6759479	2	102423587	A	C	0.5135	0.0613	0.0047	1.15E-38	13.0050	1376071	Asthma
rs6543133	2	102423717	A	T	0.5135	0.0614	0.0047	1.05E-38	13.0115	1376071	Asthma
rs9807934	2	102423722	G	T	0.1713	-0.1007	0.0062	1.94E-59	-16.2588	1376071	Asthma
rs887972	2	102424485	A	G	0.3188	0.0784	0.0051	2.15E-53	15.3825	1376071	Asthma
rs887971	2	102424707	C	T	0.3199	0.0775	0.0051	1.82E-52	15.2436	1376071	Asthma
rs3755266	2	102426252	G	A	0.5158	0.0626	0.0047	2.93E-40	13.2822	1376071	Asthma
rs34946515	2	102426860	T	C	0.1711	-0.0999	0.0068	1.93E-49	-14.7814	1224666	Asthma
rs11678975	2	102427279	A	T	0.3004	0.0795	0.0052	4.13E-53	15.3401	1376071	Asthma
rs2110659	2	102427407	G	A	0.5158	0.0627	0.0047	2.80E-40	13.2857	1376071	Asthma
rs7605284	2	102427715	T	G	0.5158	0.0626	0.0047	3.02E-40	13.2799	1376071	Asthma
rs12712149	2	102428733	A	G	0.5158	0.0625	0.0047	3.74E-40	13.2640	1376071	Asthma
rs7559845	2	102429754	T	G	0.5158	0.0626	0.0047	3.64E-40	13.2662	1376071	Asthma
rs66566526	2	102431342	T	C	0.3005	0.0795	0.0052	4.32E-53	15.3373	1376071	Asthma
rs55978515	2	102431648	T	C	0.0694	0.0771	0.0096	9.52E-16	8.0328	1376071	Asthma
rs56331791	2	102431697	A	G	0.3003	0.0797	0.0052	3.06E-53	15.3594	1376071	Asthma
rs6755905	2	102431747	C	A	0.5158	0.0626	0.0047	3.69E-40	13.2652	1376071	Asthma
rs6756161	2	102431957	C	A	0.5157	0.0628	0.0047	2.09E-40	13.3075	1376071	Asthma
rs6726985	2	102432120	G	A	0.5158	0.0627	0.0047	2.74E-40	13.2873	1376071	Asthma
rs2310300	2	102432614	A	G	0.5158	0.0626	0.0047	3.43E-40	13.2706	1376071	Asthma
rs7581119	2	102433405	G	A	0.5158	0.0626	0.0047	3.40E-40	13.2711	1376071	Asthma
rs10166330	2	102433930	T	C	0.1709	-0.1011	0.0062	8.35E-60	-16.3097	1376071	Asthma
rs2110736	2	102434395	C	T	0.1708	-0.1011	0.0062	8.92E-60	-16.3067	1376071	Asthma
rs11681718	2	102434684	G	A	0.3004	0.0794	0.0052	5.93E-53	15.3163	1376071	Asthma
rs4851582	2	102435098	C	T	0.3005	0.0794	0.0052	6.79E-53	15.3078	1376071	Asthma

rs3755265	2	102436356	C	A	0.5159	0.0627	0.0047	2.65E-40	13.2896	1376071	Asthma
rs4479442	2	102437614	A	T	0.5160	0.0626	0.0047	3.00E-40	13.2803	1376071	Asthma
rs10176820	2	102437960	C	T	0.1710	-0.1008	0.0062	2.11E-59	-16.2537	1376071	Asthma
rs2058659	2	102438096	G	A	0.5159	0.0626	0.0047	3.16E-40	13.2766	1376071	Asthma
rs17027166	2	102438960	A	G	0.3005	0.0796	0.0052	3.85E-53	15.3444	1376071	Asthma
rs55645612	2	102439201	T	C	0.3005	0.0796	0.0052	3.65E-53	15.3480	1376071	Asthma
rs56166614	2	102439636	G	A	0.3005	0.0796	0.0052	3.14E-53	15.3577	1376071	Asthma
rs13021177	2	102440033	A	G	0.5159	0.0626	0.0047	3.45E-40	13.2701	1376071	Asthma
rs10490204	2	102440074	C	A	0.3004	0.0793	0.0052	8.82E-53	15.2906	1376071	Asthma
rs17027179	2	102440699	T	C	0.3005	0.0796	0.0052	3.60E-53	15.3491	1376071	Asthma
rs2075186	2	102440791	T	G	0.1709	-0.1009	0.0062	1.52E-59	-16.2733	1376071	Asthma
rs11465702	2	102441432	G	A	0.1393	-0.1248	0.0067	4.91E-77	-18.5777	1376071	Asthma
rs1985329	2	102441748	C	T	0.5160	0.0628	0.0047	2.07E-40	13.3085	1376071	Asthma
rs11123927	2	102442343	T	C	0.3006	0.0796	0.0052	3.86E-53	15.3444	1376071	Asthma
rs11465705	2	102442350	G	T	0.1709	-0.1009	0.0062	1.57E-59	-16.2710	1376071	Asthma
rs10490203	2	102442777	G	T	0.3005	0.0795	0.0052	4.22E-53	15.3385	1376071	Asthma
rs4851583	2	102443840	C	T	0.3005	0.0795	0.0052	4.20E-53	15.3388	1376071	Asthma
rs3771150	2	102444391	A	G	0.3004	0.0793	0.0052	9.42E-53	15.2864	1376071	Asthma
rs11694360	2	102444687	A	G	0.3006	0.0795	0.0052	4.35E-53	15.3368	1376071	Asthma
rs11123928	2	102444826	A	G	0.3005	0.0795	0.0052	5.25E-53	15.3246	1376071	Asthma
rs7597017	2	102445656	G	A	0.3006	0.0796	0.0052	4.04E-53	15.3414	1376071	Asthma
rs4851585	2	102446294	A	T	0.2891	0.0847	0.0055	9.68E-54	15.4339	1008051	Asthma
rs6734762	2	102446466	C	T	0.5161	0.0624	0.0047	5.60E-40	13.2338	1376071	Asthma
rs11465721	2	102446780	T	G	0.5159	0.0650	0.0052	1.58E-36	12.6227	1224666	Asthma
rs11465723	2	102447060	A	G	0.1391	-0.1247	0.0067	7.46E-77	-18.5545	1376071	Asthma
rs56044378	2	102448907	A	G	0.3011	0.0767	0.0057	1.71E-41	13.4934	1219993	Asthma
rs11123929	2	102450683	A	G	0.3006	0.0792	0.0052	1.21E-52	15.2701	1376071	Asthma
rs11465732	2	102451363	T	C	0.0751	0.0772	0.0092	5.42E-17	8.3772	1376071	Asthma
rs11465736	2	102451470	T	C	0.1707	-0.1007	0.0062	2.84E-59	-16.2353	1376071	Asthma
rs573943987	2	102453015	T	G	0.1273	-0.1329	0.0114	2.11E-31	-11.6573	778845	Asthma
rs72825916	2	102454522	T	C	0.1391	-0.1245	0.0067	1.19E-76	-18.5293	1376071	Asthma
rs12465829	2	102455860	C	T	0.0695	0.0768	0.0096	1.22E-15	8.0024	1376071	Asthma
rs56117144	2	102458191	C	T	0.3007	0.0791	0.0052	1.59E-52	15.2522	1376071	Asthma
rs10169676	2	102458459	A	G	0.1706	-0.1008	0.0062	1.91E-59	-16.2602	1376071	Asthma
rs57081652	2	102458921	C	G	0.3005	0.0791	0.0052	1.55E-52	15.2539	1376071	Asthma
rs60038017	2	102459541	C	A	0.3050	0.0743	0.0063	2.83E-32	11.8270	1063938	Asthma
rs11690532	2	102459966	T	C	0.1947	0.0662	0.0060	4.81E-28	10.9793	1376071	Asthma
rs11692335	2	102461433	T	C	0.1707	-0.1008	0.0062	1.97E-59	-16.2579	1376071	Asthma
rs17027230	2	102462870	T	C	0.3006	0.0794	0.0052	6.73E-53	15.3083	1376071	Asthma
rs10210176	2	102463056	A	C	0.1707	-0.1009	0.0062	1.85E-59	-16.2611	1376071	Asthma
rs10186052	2	102463148	A	G	0.1707	-0.1009	0.0062	1.73E-59	-16.2657	1376071	Asthma
rs36049530	2	102463528	C	T	0.1707	-0.1008	0.0062	1.79E-59	-16.2626	1376071	Asthma
rs17027246	2	102463595	G	C	0.1786	-0.1088	0.0065	4.88E-63	-16.7586	1008051	Asthma
rs741284	2	102466864	C	G	0.1706	-0.1007	0.0062	2.87E-59	-16.2354	1376071	Asthma
rs72825929	2	102470626	G	A	0.1166	0.0582	0.0074	4.13E-15	7.8509	1376071	Asthma
rs56043441	2	102470923	T	C	0.3042	0.0782	0.0052	1.13E-51	15.1235	1376071	Asthma
rs10172116	2	102471113	T	C	0.1746	-0.0971	0.0062	1.25E-55	-15.7121	1376071	Asthma
rs4140785	2	102472057	C	A	0.3041	0.0780	0.0052	1.87E-51	15.0904	1376071	Asthma
rs1403552	2	102472317	T	C	0.1707	-0.1008	0.0062	1.90E-59	-16.2602	1376071	Asthma
rs4851011	2	102473219	T	C	0.3041	0.0780	0.0052	1.93E-51	15.0885	1376071	Asthma
rs17027255	2	102473668	T	C	0.3043	0.0781	0.0052	1.20E-51	15.1197	1376071	Asthma
rs17027258	2	102475081	G	A	0.3044	0.0782	0.0052	1.09E-51	15.1260	1376071	Asthma
rs13030642	2	102475126	A	C	0.1706	-0.1008	0.0062	2.44E-59	-16.2445	1376071	Asthma
rs13030675	2	102475159	A	C	0.1706	-0.1008	0.0062	2.77E-59	-16.2362	1376071	Asthma
rs13018263	2	102475811	C	T	0.1996	-0.0832	0.0058	3.56E-46	-14.2661	1376071	Asthma
rs1468790	2	102475982	G	C	0.4330	-0.0624	0.0050	2.27E-35	-12.4114	1008051	Asthma
rs1468789	2	102476044	T	C	0.2635	0.0774	0.0055	1.11E-45	14.1865	1376071	Asthma
rs1468788	2	102476054	C	T	0.4148	-0.0594	0.0048	2.35E-35	-12.4088	1376071	Asthma
rs35181686	2	102476125	G	C	0.1994	-0.0834	0.0058	3.41E-46	-14.2691	1376071	Asthma
rs11692304	2	102478945	G	A	0.4984	0.0312	0.0050	5.52E-10	6.2036	1008051	Asthma
rs112505882	2	102493404	A	G	0.0665	-0.1070	0.0096	1.17E-28	-11.1056	1316443	Asthma
rs4851601	2	102499802	A	G	0.3095	0.0300	0.0053	1.40E-08	5.6734	1316443	Asthma
rs72825956	2	102505195	A	G	0.0938	-0.0683	0.0082	8.14E-17	-8.3292	1316443	Asthma
rs115039395	2	102545057	G	C	0.0254	0.0975	0.0165	3.21E-09	5.9203	1376071	Asthma
rs13008334	2	102550572	G	A	0.0939	-0.0771	0.0082	3.52E-21	-9.4459	1316443	Asthma
rs56147623	2	102553704	A	G	0.0571	0.0566	0.0103	4.29E-08	5.4783	1316443	Asthma
rs72825990	2	102562489	G	A	0.1052	-0.0630	0.0078	9.11E-16	-8.0383	1316443	Asthma
rs2192756	2	102564071	C	A	0.4267	-0.0365	0.0048	1.73E-14	-7.6694	1376071	Asthma
rs11681159	2	102564405	C	T	0.3793	0.0414	0.0049	2.66E-17	8.4606	1376071	Asthma
rs80085654	2	102564653	A	T	0.3759	0.0369	0.0059	3.17E-10	6.2902	1090071	Asthma
rs12994345	2	102565319	A	G	0.0900	-0.0794	0.0083	8.40E-22	-9.5949	1316443	Asthma
rs10186929	2	102566228	A	T	0.4228	-0.0365	0.0048	1.82E-14	-7.6625	1376071	Asthma
rs55982910	2	102575124	G	A	0.3787	0.0420	0.0049	9.75E-18	8.5770	1376071	Asthma
rs55956730	2	102575358	A	G	0.3787	0.0421	0.0049	8.75E-18	8.5893	1376071	Asthma

rs7608337	2	102576115	A	G	0.3865	0.0388	0.0067	6.69E-09	5.7985	938666	Asthma
rs9973655	2	102576699	T	C	0.3858	0.0435	0.0049	4.75E-19	8.9179	1376071	Asthma
rs9973883	2	102576905	A	T	0.3858	0.0435	0.0049	4.96E-19	8.9133	1376071	Asthma
rs74263644	2	102578099	G	A	0.1997	0.0595	0.0060	2.81E-23	9.9392	1376071	Asthma
rs11695255	2	102581380	A	G	0.3787	0.0418	0.0049	1.39E-17	8.5362	1376071	Asthma
rs7604866	2	102582613	A	T	0.3857	0.0434	0.0049	5.24E-19	8.9072	1376071	Asthma
rs11695876	2	102583890	A	T	0.3808	0.0413	0.0049	3.27E-17	8.4366	1376071	Asthma
rs72825993	2	102584170	A	G	0.0662	-0.1127	0.0100	1.59E-29	-11.2828	1008051	Asthma
rs12712161	2	102584846	T	G	0.4146	-0.0389	0.0049	1.71E-15	-7.9609	1316443	Asthma
rs66817110	2	102585399	T	C	0.0763	-0.0924	0.0089	5.22E-25	-10.3289	1316443	Asthma
rs17825149	2	102587344	A	G	0.3958	0.0423	0.0048	2.33E-18	8.7402	1376071	Asthma
rs56661848	2	102587679	T	C	0.3959	0.0424	0.0048	1.70E-18	8.7759	1376071	Asthma
rs7560368	2	102587945	A	G	0.4590	0.0452	0.0047	1.45E-21	9.5386	1376071	Asthma
rs7588111	2	102588270	A	C	0.4541	0.0459	0.0047	4.22E-22	9.6657	1376071	Asthma
rs17027517	2	102588716	G	A	0.4589	0.0451	0.0047	1.59E-21	9.5287	1376071	Asthma
rs7594744	2	102589609	T	C	0.4541	0.0459	0.0047	4.25E-22	9.6649	1376071	Asthma
rs9308859	2	102591347	C	T	0.3959	-0.0420	0.0049	1.34E-17	-8.5400	1316443	Asthma
rs9308860	2	102591500	G	C	0.2418	-0.0641	0.0056	2.05E-30	-11.4618	1316443	Asthma
rs7602767	2	102592081	A	C	0.4541	0.0458	0.0047	4.36E-22	9.6623	1376071	Asthma
rs1861228	2	102592486	T	C	0.3959	-0.0402	0.0048	6.09E-17	-8.3634	1376071	Asthma
rs10209131	2	102593137	T	C	0.3960	-0.0401	0.0048	7.17E-17	-8.3442	1376071	Asthma
rs7573372	2	102593671	G	T	0.4589	0.0450	0.0047	1.93E-21	9.5087	1376071	Asthma
rs7573475	2	102593762	C	T	0.4591	0.0449	0.0047	2.59E-21	9.4780	1376071	Asthma
rs7582956	2	102593964	A	G	0.4589	0.0450	0.0047	2.05E-21	9.5024	1376071	Asthma
rs12471422	2	102593978	A	G	0.4588	0.0449	0.0047	2.36E-21	9.4879	1376071	Asthma
rs7557352	2	102593996	A	C	0.4588	0.0449	0.0047	2.44E-21	9.4843	1376071	Asthma
rs2310313	2	102594085	A	G	0.3959	-0.0399	0.0048	9.53E-17	-8.3106	1376071	Asthma
rs17027547	2	102594983	T	G	0.4589	0.0450	0.0047	2.17E-21	9.4966	1376071	Asthma
rs56290409	2	102595051	A	T	0.4589	0.0450	0.0047	2.15E-21	9.4974	1376071	Asthma
rs55896286	2	102595060	G	C	0.3978	0.0417	0.0048	6.00E-18	8.6324	1376071	Asthma
rs2192667	2	102595737	A	G	0.3978	0.0418	0.0048	5.37E-18	8.6451	1376071	Asthma
rs6543163	2	102596216	C	A	0.4589	0.0450	0.0047	2.09E-21	9.5007	1376071	Asthma
rs6543164	2	102596541	C	T	0.3999	0.0455	0.0048	4.20E-21	9.4277	1376071	Asthma
rs6543165	2	102596545	C	T	0.4589	0.0451	0.0047	1.79E-21	9.5167	1376071	Asthma
rs957404	2	102596999	T	C	0.3978	0.0418	0.0048	5.37E-18	8.6452	1376071	Asthma
rs17825681	2	102597422	T	C	0.4541	0.0458	0.0047	5.10E-22	9.6463	1376071	Asthma
rs17027571	2	102598031	A	G	0.4588	0.0450	0.0047	2.35E-21	9.4884	1376071	Asthma
rs58664169	2	102598936	G	A	0.3978	0.0417	0.0048	5.81E-18	8.6362	1376071	Asthma
rs11673795	2	102599476	T	C	0.3978	0.0417	0.0048	5.61E-18	8.6402	1376071	Asthma
rs11679512	2	102599504	G	A	0.4589	0.0450	0.0047	2.01E-21	9.5047	1376071	Asthma
rs11685729	2	102599619	A	G	0.3959	0.0423	0.0048	2.36E-18	8.7389	1376071	Asthma
rs2192666	2	102600072	C	T	0.3979	0.0416	0.0048	6.68E-18	8.6203	1376071	Asthma
rs2192665	2	102600119	C	G	0.4589	0.0449	0.0047	2.56E-21	9.4791	1376071	Asthma
rs62154727	2	102601054	G	T	0.3959	0.0423	0.0048	2.27E-18	8.7429	1376071	Asthma
rs78123548	2	102602406	T	A	0.0945	-0.0637	0.0080	1.43E-15	-7.9830	1376071	Asthma
rs873625	2	102602754	G	A	0.4035	0.0423	0.0048	1.60E-18	8.7823	1376071	Asthma
rs759338	2	102605473	A	G	0.4017	0.0428	0.0048	7.30E-19	8.8703	1376071	Asthma
rs741257	2	102605752	C	T	0.4584	0.0448	0.0047	3.49E-21	9.4468	1376071	Asthma
rs57303559	2	102607147	G	A	0.4584	0.0447	0.0047	4.06E-21	9.4309	1376071	Asthma
rs6719553	2	102608105	T	C	0.4536	0.0455	0.0047	9.10E-22	9.5865	1376071	Asthma
rs6543166	2	102608750	C	T	0.4538	0.0454	0.0047	9.47E-22	9.5825	1376071	Asthma
rs56180168	2	102612402	A	C	0.4035	0.0422	0.0048	1.76E-18	8.7717	1376071	Asthma
rs6543167	2	102612828	G	T	0.4584	0.0448	0.0047	3.52E-21	9.4459	1376071	Asthma
rs13011360	2	102614929	T	C	0.0893	-0.0785	0.0083	3.12E-21	-9.4587	1316443	Asthma
rs2058612	2	102616171	T	C	0.4533	0.0455	0.0047	8.41E-22	9.5948	1376071	Asthma
rs17027626	2	102616534	C	T	0.4581	0.0446	0.0047	4.76E-21	9.4145	1376071	Asthma
rs56264704	2	102617128	C	T	0.4031	0.0420	0.0048	3.10E-18	8.7078	1376071	Asthma
rs2110637	2	102618261	G	A	0.4579	0.0444	0.0047	7.43E-21	9.3675	1376071	Asthma
rs7598839	2	102619188	C	G	0.4532	0.0453	0.0047	1.48E-21	9.5367	1376071	Asthma
rs2012454	2	102621172	C	T	0.4012	0.0424	0.0048	1.40E-18	8.7972	1376071	Asthma
rs2215942	2	102621571	C	T	0.4031	0.0418	0.0048	4.04E-18	8.6776	1376071	Asthma
rs2192664	2	102621709	A	G	0.4534	0.0454	0.0047	1.22E-21	9.5565	1376071	Asthma
rs1008397	2	102623529	A	G	0.4031	0.0419	0.0048	3.80E-18	8.6847	1376071	Asthma
rs11886134	2	102626371	T	G	0.5496	0.0310	0.0052	2.08E-09	5.9917	1224666	Asthma
rs2310315	2	102629705	T	A	0.5463	0.0310	0.0051	1.06E-09	6.0996	1246149	Asthma
rs2215946	2	102631452	G	A	0.5489	0.0302	0.0047	1.91E-10	6.3687	1376071	Asthma
rs2041734	2	102634790	G	C	0.5550	0.0342	0.0049	1.82E-12	7.0479	1316443	Asthma
rs2215945	2	102635232	T	C	0.5539	0.0323	0.0047	1.01E-11	6.8049	1376071	Asthma
rs17775170	2	102635468	A	G	0.2172	0.0580	0.0058	1.21E-23	10.0233	1376071	Asthma
rs4851621	2	102636008	C	T	0.5617	0.0335	0.0047	1.79E-12	7.0500	1376071	Asthma
rs67768228	2	102636570	G	A	0.0893	-0.0789	0.0083	2.04E-21	-9.5028	1316443	Asthma
rs12712165	2	102638223	T	C	0.5583	0.0339	0.0049	2.82E-12	6.9865	1316443	Asthma
rs6717565	2	102638349	T	G	0.5585	0.0326	0.0047	6.70E-12	6.8639	1376071	Asthma
rs10178118	2	102639060	T	C	0.5583	0.0339	0.0049	2.72E-12	6.9917	1316443	Asthma

rs10181400	2	102640088	T	C	0.5554	0.0324	0.0047	8.00E-12	6.8386	1376071	Asthma
rs10184340	2	102640690	T	C	0.5544	0.0316	0.0047	2.63E-11	6.6661	1376071	Asthma
rs72828033	2	102661403	C	G	0.0764	-0.0961	0.0093	3.57E-25	-10.3653	1299802	Asthma
rs72946301	2	111104261	A	G	0.1073	0.0714	0.0078	6.53E-20	9.1351	1316443	Asthma
rs77004761	2	111111114	A	T	0.1038	0.0657	0.0092	1.16E-12	7.1100	1090071	Asthma
rs72836344	2	111117122	T	G	0.1121	0.0715	0.0074	7.40E-22	9.6080	1376071	Asthma
rs72836345	2	111118962	C	T	0.1122	0.0713	0.0074	8.99E-22	9.5879	1376071	Asthma
rs72836346	2	111119036	C	G	0.0916	0.0802	0.0084	1.76E-21	9.5181	1316443	Asthma
rs113135335	2	111130177	G	T	0.1123	0.0715	0.0074	6.51E-22	9.6212	1376071	Asthma
rs72836348	2	111130466	A	G	0.1121	0.0718	0.0074	4.86E-22	9.6511	1376071	Asthma
rs72836349	2	111134218	C	T	0.1043	0.0677	0.0092	1.70E-13	7.3704	1090071	Asthma
rs72836352	2	111137297	T	C	0.1119	0.0717	0.0074	5.77E-22	9.6336	1376071	Asthma
rs17484848	2	111142983	C	T	0.1121	0.0715	0.0074	7.16E-22	9.6115	1376071	Asthma
rs144569746	2	111150990	T	C	0.1119	0.0720	0.0074	3.78E-22	9.6769	1376071	Asthma
rs13405741	2	111155479	C	T	0.1058	0.0746	0.0079	2.66E-21	9.4752	1316443	Asthma
rs72837816	2	111159291	C	A	0.1121	0.0719	0.0074	3.95E-22	9.6725	1376071	Asthma
rs72837826	2	111175424	T	G	0.1140	0.0724	0.0074	1.26E-22	9.7889	1376071	Asthma
rs79950062	2	111183035	C	T	0.1326	0.0645	0.0071	1.43E-19	9.0500	1316443	Asthma
rs67816163	2	111205733	G	A	0.2942	0.0297	0.0052	1.16E-08	5.7062	1376071	Asthma
rs7600458	2	111206013	C	G	0.2929	0.0292	0.0052	2.06E-08	5.6066	1376071	Asthma
rs72837843	2	111207144	A	G	0.1216	0.0628	0.0072	3.74E-18	8.6867	1376071	Asthma
rs56693625	2	111207578	A	G	0.2928	0.0293	0.0052	1.84E-08	5.6262	1376071	Asthma
rs61358692	2	111207582	C	T	0.2928	0.0294	0.0052	1.70E-08	5.6396	1376071	Asthma
rs10179596	2	111212803	A	G	0.2929	0.0299	0.0052	1.00E-08	5.7309	1376071	Asthma
rs6727313	2	111213963	A	G	0.2916	0.0292	0.0052	2.16E-08	5.5987	1376071	Asthma
rs10178095	2	111214939	T	C	0.2929	0.0298	0.0052	1.08E-08	5.7174	1376071	Asthma
rs376290829	2	111216469	A	C	0.1130	0.0737	0.0092	1.26E-15	7.9989	1003385	Asthma
rs7585313	2	111217626	G	A	0.2930	0.0299	0.0052	9.88E-09	5.7327	1376071	Asthma
rs72837847	2	111221427	G	A	0.1207	0.0532	0.0079	1.66E-11	6.7334	1219993	Asthma
rs11123421	2	111227772	A	G	0.3031	0.0303	0.0052	4.54E-09	5.8634	1376071	Asthma
rs2137168	2	111228932	T	C	0.3034	0.0292	0.0053	3.34E-08	5.5229	1316443	Asthma
rs6749633	2	111230439	A	G	0.2933	0.0295	0.0052	1.29E-08	5.6868	1376071	Asthma
rs6720394	2	111231795	G	T	0.1204	0.0621	0.0072	7.45E-18	8.6077	1376071	Asthma
rs72837849	2	111232281	C	T	0.1203	0.0622	0.0072	8.53E-18	8.5922	1376071	Asthma
rs6716091	2	111233556	T	C	0.2932	0.0300	0.0052	8.78E-09	5.7528	1376071	Asthma
rs72837850	2	111234304	G	A	0.1203	0.0627	0.0072	4.57E-18	8.6636	1376071	Asthma
rs66494224	2	111244737	C	T	0.2318	0.0315	0.0056	1.44E-08	5.6688	1376071	Asthma
rs6747657	2	111245586	A	G	0.2938	0.0301	0.0052	8.01E-09	5.7683	1376071	Asthma
rs4637127	2	111249498	T	C	0.2215	0.0347	0.0058	1.87E-09	6.0092	1316443	Asthma
rs12469743	2	111250366	G	A	0.2501	0.0334	0.0056	2.62E-09	5.9540	1316443	Asthma
rs68155163	2	111250666	C	T	0.2200	0.0357	0.0058	8.48E-10	6.1356	1316443	Asthma
rs72837868	2	111252517	G	A	0.1210	0.0617	0.0074	8.92E-17	8.3183	1316443	Asthma
rs62160432	2	111259568	A	T	0.2191	0.0356	0.0058	1.12E-09	6.0914	1316443	Asthma
rs115636853	2	111263239	G	C	0.1172	0.0662	0.0082	6.05E-16	8.0882	1186521	Asthma
rs374722324	2	111265963	A	G	0.1147	0.0790	0.0101	4.49E-15	7.8406	934923	Asthma
rs368013776	2	111266064	T	C	0.1140	0.0708	0.0092	1.64E-14	7.6762	1003385	Asthma
rs73956806	2	111266265	T	C	0.1212	0.0610	0.0074	1.94E-16	8.2256	1316443	Asthma
rs185241389	2	111266728	T	C	0.1212	0.0633	0.0080	3.33E-15	7.8779	1198533	Asthma
rs7571606	2	145365490	A	T	0.4694	-0.0308	0.0052	2.74E-09	-5.9467	1219993	Asthma
rs10803511	2	145365712	T	C	0.4704	-0.0309	0.0052	2.56E-09	-5.9576	1219993	Asthma
rs6745444	2	145397803	A	G	0.5103	0.0282	0.0052	4.87E-08	5.4560	1219993	Asthma
rs4664443	2	162029379	G	A	0.3891	0.0271	0.0049	4.58E-08	5.4668	1316443	Asthma
rs3769684	2	203720036	C	T	0.0515	-0.0579	0.0104	2.73E-08	-5.5581	1376071	Asthma
rs55730955	2	203721233	A	T	0.0515	-0.0580	0.0104	2.58E-08	-5.5679	1376071	Asthma
rs7574255	2	227835168	G	C	0.2438	-0.0327	0.0057	8.64E-09	-5.7555	1316443	Asthma
rs2894644	2	227836452	T	A	0.2443	-0.0328	0.0057	7.94E-09	-5.7698	1316443	Asthma
rs7423358	2	227840005	T	C	0.2444	-0.0330	0.0057	6.17E-09	-5.8121	1316443	Asthma
rs2135448	2	227841941	A	G	0.2431	-0.0332	0.0057	5.57E-09	-5.8292	1316443	Asthma
rs13384448	2	227843146	C	T	0.2451	-0.0324	0.0057	1.06E-08	-5.7207	1316443	Asthma
rs6744308	2	227847100	T	G	0.2442	-0.0315	0.0055	1.31E-08	-5.6845	1376071	Asthma
rs4487084	2	227848463	G	A	0.2441	-0.0317	0.0055	1.01E-08	-5.7290	1376071	Asthma
rs2056566	2	227848525	G	A	0.2437	-0.0316	0.0055	1.08E-08	-5.7181	1376071	Asthma
rs4300818	2	227848539	G	T	0.2442	-0.0317	0.0055	9.52E-09	-5.7392	1376071	Asthma
rs6436741	2	227849882	G	A	0.2442	-0.0318	0.0055	8.60E-09	-5.7564	1376071	Asthma
rs7591163	2	227850659	C	T	0.2436	-0.0315	0.0055	1.19E-08	-5.7013	1376071	Asthma
rs10933217	2	227851510	T	C	0.2486	-0.0326	0.0058	2.16E-08	-5.5989	1008051	Asthma
rs1039665	2	227852676	A	G	0.2441	-0.0317	0.0055	9.53E-09	-5.7388	1376071	Asthma
rs11685995	2	227857292	T	C	0.2441	-0.0320	0.0055	7.30E-09	-5.7838	1376071	Asthma
rs11891398	2	227858641	C	T	0.2485	-0.0325	0.0058	2.25E-08	-5.5919	1008051	Asthma
rs2396497	2	227859423	T	C	0.2440	-0.0317	0.0055	9.75E-09	-5.7350	1376071	Asthma
rs2396499	2	227859652	T	C	0.2441	-0.0318	0.0055	8.97E-09	-5.7493	1376071	Asthma
rs940341	2	227860010	A	G	0.2438	-0.0315	0.0055	1.24E-08	-5.6942	1376071	Asthma
rs4973380	2	227860686	T	A	0.2441	-0.0316	0.0055	1.10E-08	-5.7144	1376071	Asthma
rs6738964	2	227874419	G	T	0.2467	-0.0327	0.0059	2.49E-08	-5.5744	1246149	Asthma

rs1721359	2	227887158	G	A	0.2446	-0.0313	0.0055	1.49E-08	-5.6633	1376071	Asthma
rs79248835	2	241734898	C	A	0.3372	-0.0397	0.0053	1.17E-13	-7.4197	1299802	Asthma
rs80241045	2	241734936	G	C	0.3383	-0.0402	0.0053	5.06E-14	-7.5304	1299802	Asthma
rs77940364	2	241735388	A	G	0.3241	-0.0365	0.0054	1.14E-11	-6.7872	1299802	Asthma
rs78536152	2	241736671	T	G	0.3176	-0.0450	0.0080	1.63E-08	-5.6468	554005	Asthma
rs78341235	2	241736727	C	T	0.3397	-0.0424	0.0057	1.02E-13	-7.4378	1221848	Asthma
rs77525052	2	241737126	A	G	0.3386	-0.0463	0.0056	2.10E-16	-8.2163	922290	Asthma
rs4675886	2	241739483	C	G	0.3837	0.0293	0.0053	2.93E-08	5.5455	1299802	Asthma
rs149204343	2	241739754	A	G	0.0545	-0.0632	0.0115	4.32E-08	-5.4776	1299802	Asthma
rs60611916	2	241740604	C	T	0.4456	-0.0424	0.0049	8.75E-18	-8.5894	1316443	Asthma
rs62191982	2	241740615	G	A	0.4455	-0.0429	0.0049	3.54E-18	-8.6927	1316443	Asthma
rs60946542	2	241740814	A	G	0.2287	-0.0450	0.0060	5.65E-14	-7.5161	1316443	Asthma
rs4073890	2	241740951	G	A	0.4458	-0.0532	0.0065	1.74E-16	-8.2386	662423	Asthma
rs4073889	2	241741015	G	A	0.4497	-0.0435	0.0049	1.02E-18	-8.8327	1316443	Asthma
rs62192001	2	241742173	A	G	0.4445	-0.0435	0.0049	9.07E-19	-8.8460	1316443	Asthma
rs78147778	2	241742614	C	T	0.2723	-0.0756	0.0056	4.04E-42	-13.5995	1316443	Asthma
rs6756399	2	241743118	G	A	0.5063	-0.0454	0.0081	2.13E-08	-5.6011	778845	Asthma
rs113611133	2	241743140	T	C	0.3770	-0.0519	0.0069	6.88E-14	-7.4901	935848	Asthma
rs62192002	2	241743429	C	T	0.4535	-0.0459	0.0049	7.57E-21	-9.3655	1316443	Asthma
rs62192003	2	241743959	C	T	0.4448	-0.0434	0.0049	1.03E-18	-8.8319	1316443	Asthma
rs62192004	2	241744056	G	A	0.4449	-0.0433	0.0049	1.11E-18	-8.8238	1316443	Asthma
rs62192005	2	241744107	T	C	0.4450	-0.0432	0.0049	1.35E-18	-8.8015	1316443	Asthma
rs4366942	2	241744577	G	A	0.4448	-0.0436	0.0049	6.15E-19	-8.8894	1316443	Asthma
rs4234097	2	241744700	C	T	0.4448	-0.0437	0.0049	5.20E-19	-8.9081	1316443	Asthma
rs62192009	2	241745159	A	C	0.4448	-0.0437	0.0049	5.14E-19	-8.9093	1316443	Asthma
rs35532480	2	241745530	G	A	0.4449	-0.0436	0.0049	5.36E-19	-8.9044	1316443	Asthma
rs34293993	2	241745694	C	T	0.4449	-0.0436	0.0049	5.96E-19	-8.8928	1316443	Asthma
rs62192013	2	241746756	C	T	0.4450	-0.0440	0.0049	2.87E-19	-8.9738	1316443	Asthma
rs35070043	2	241747114	T	A	0.4437	-0.0438	0.0049	4.03E-19	-8.9362	1316443	Asthma
rs6715894	2	241747600	G	A	0.4538	-0.0448	0.0048	6.80E-21	-9.3767	1376071	Asthma
rs6721985	2	241747739	C	T	0.4451	-0.0427	0.0048	4.69E-19	-8.9195	1376071	Asthma
rs34647532	2	241748164	C	A	0.4451	-0.0423	0.0048	8.64E-19	-8.8515	1376071	Asthma
rs34519321	2	241748788	T	C	0.4445	-0.0423	0.0048	8.19E-19	-8.8575	1376071	Asthma
rs34767042	2	241748877	T	C	0.4448	-0.0423	0.0048	6.95E-19	-8.8755	1376071	Asthma
rs35386923	2	241748951	T	C	0.4446	-0.0422	0.0048	9.42E-19	-8.8419	1376071	Asthma
rs34077392	2	241749019	C	T	0.3793	-0.0449	0.0049	4.03E-20	-9.1873	1376071	Asthma
rs78280775	2	241749257	T	C	0.4446	-0.0423	0.0048	7.65E-19	-8.8650	1376071	Asthma
rs113047262	2	241749455	C	T	0.4445	-0.0423	0.0048	7.60E-19	-8.8659	1376071	Asthma
rs4675883	2	241749770	C	T	0.4458	-0.0424	0.0048	7.87E-19	-8.8618	1376071	Asthma
rs4075957	2	241749848	A	G	0.4441	-0.0423	0.0048	8.42E-19	-8.8543	1376071	Asthma
rs4675882	2	241750542	C	T	0.4446	-0.0423	0.0048	7.45E-19	-8.8680	1376071	Asthma
rs1106639	2	241751260	A	G	0.2738	-0.0740	0.0054	2.36E-43	-13.8056	1376071	Asthma
rs141343442	2	241751355	C	T	0.0553	-0.0770	0.0112	6.43E-12	-6.8699	1299802	Asthma
rs4073694	2	241751606	G	C	0.3379	-0.0653	0.0050	3.17E-38	-12.9270	1376071	Asthma
rs35359354	2	241752961	T	C	0.1074	-0.0590	0.0079	1.19E-13	-7.4180	1316443	Asthma
rs35061832	2	241753075	C	T	0.3194	-0.0604	0.0052	9.51E-31	-11.5282	1316443	Asthma
rs6761047	2	241753443	T	C	0.2639	-0.0739	0.0057	9.36E-39	-13.0206	1290310	Asthma
rs78350525	2	241753909	A	G	0.2619	-0.0757	0.0061	8.88E-36	-12.4861	1186521	Asthma
rs77433658	2	241754006	T	C	0.2641	-0.0747	0.0056	1.02E-40	-13.3611	1316443	Asthma
rs77062581	2	241754180	A	T	0.2641	-0.0746	0.0056	1.31E-40	-13.3427	1316443	Asthma
rs34337830	2	241754409	C	T	0.4417	-0.0464	0.0052	3.39E-19	-8.9552	948423	Asthma
rs62192024	2	241756082	C	T	0.3053	-0.0594	0.0054	2.49E-28	-11.0388	1316443	Asthma
rs6733823	2	241756485	T	C	0.4976	0.0442	0.0048	1.47E-20	9.2953	1376071	Asthma
rs35350837	2	241756914	A	G	0.4943	0.0463	0.0049	2.07E-21	9.5016	1316443	Asthma
rs62192027	2	241757691	C	T	0.1119	-0.0694	0.0078	7.65E-19	-8.8649	1316443	Asthma
rs4425108	2	241758583	C	G	0.4476	0.0372	0.0049	3.33E-14	7.5848	1316443	Asthma
rs34290285	2	241759225	A	G	0.2705	-0.0828	0.0056	3.60E-50	-14.8941	1316443	Asthma
rs111792955	2	241759617	A	G	0.1547	-0.0725	0.0069	1.31E-25	-10.4606	1316443	Asthma
rs71430382	2	241759875	T	C	0.3832	-0.0576	0.0050	1.44E-30	-11.4926	1316443	Asthma
rs71430384	2	241760637	T	C	0.5184	0.0428	0.0054	1.35E-15	7.9904	1160388	Asthma
rs35350862	2	241761355	G	A	0.1163	-0.0711	0.0075	2.37E-21	-9.4873	1376071	Asthma
rs71430385	2	241761545	G	A	0.5053	0.0432	0.0049	6.96E-19	8.8757	1316443	Asthma
rs34762429	2	241762000	T	G	0.5053	0.0430	0.0049	9.84E-19	8.8372	1316443	Asthma
rs2002092	2	241762232	T	C	0.1161	-0.0708	0.0075	3.74E-21	-9.4398	1376071	Asthma
rs7569717	2	241762574	T	C	0.2664	-0.0315	0.0054	5.83E-09	-5.8216	1376071	Asthma
rs4538241	2	241762598	T	C	0.3831	-0.0575	0.0050	2.19E-30	-11.4563	1316443	Asthma
rs111543205	2	241762928	A	G	0.1540	-0.0720	0.0069	3.56E-25	-10.3654	1316443	Asthma
rs4449174	2	241763123	G	C	0.1162	-0.0712	0.0075	2.07E-21	-9.5016	1376071	Asthma
rs62192037	2	241763397	A	G	0.1161	-0.0710	0.0075	3.08E-21	-9.4600	1376071	Asthma
rs6740752	2	241763768	A	G	0.5027	0.0436	0.0049	2.75E-19	8.9783	1316443	Asthma
rs146871826	2	241763902	T	C	0.1160	-0.0709	0.0075	3.42E-21	-9.4489	1376071	Asthma
rs6754066	2	241763948	A	G	0.1168	-0.0692	0.0076	1.40E-19	-9.0521	1316443	Asthma
rs4443030	2	241764170	A	G	0.2677	-0.0370	0.0061	1.22E-09	-6.0780	1160365	Asthma
rs5839764	2	241764203	G	C	0.3799	-0.0589	0.0055	1.65E-26	-10.6552	1160365	Asthma

rs77984138	2	241764522	A	G	0.1162	-0.0702	0.0075	8.02E-21	-9.3594	1376071	Asthma
rs6747623	2	241764646	T	C	0.5038	0.0438	0.0049	1.98E-19	9.0143	1316443	Asthma
rs150589057	2	241765274	T	C	0.1582	-0.0704	0.0076	2.45E-20	-9.2405	1134232	Asthma
rs6739113	2	241767541	T	C	0.1163	-0.0659	0.0084	3.91E-15	-7.8578	1193860	Asthma
rs6756901	2	241767686	A	G	0.5025	0.0433	0.0049	5.27E-19	8.9066	1316443	Asthma
rs11552660	2	241768062	C	T	0.1542	-0.0720	0.0070	4.29E-25	-10.3475	1316443	Asthma
rs4234096	2	241768418	C	T	0.4371	-0.0513	0.0050	1.03E-24	-10.2637	1316443	Asthma
rs113372064	2	241768630	T	C	0.1085	-0.0674	0.0079	1.38E-17	-8.5371	1376071	Asthma
rs6746151	2	241768747	T	C	0.1182	-0.0687	0.0074	2.30E-20	-9.2472	1376071	Asthma
rs35671465	2	241768770	G	A	0.1580	-0.0711	0.0069	4.10E-25	-10.3521	1316443	Asthma
rs34211035	2	241769028	C	A	0.1726	-0.0604	0.0067	2.61E-19	-8.9839	1316443	Asthma
rs79626458	2	241769551	T	C	0.1184	-0.0704	0.0074	3.34E-21	-9.4515	1376071	Asthma
rs6707874	2	241769948	G	A	0.3856	-0.0582	0.0050	3.14E-31	-11.6233	1316443	Asthma
rs7599470	2	241770392	T	C	0.3832	-0.0576	0.0050	1.74E-30	-11.4764	1316443	Asthma
rs7582582	2	241770664	C	T	0.5024	0.0440	0.0049	1.37E-19	9.0548	1316443	Asthma
rs7582691	2	241770782	T	C	0.4319	-0.0464	0.0049	5.50E-21	-9.3991	1316443	Asthma
rs7608524	2	241770821	A	G	0.3813	-0.0581	0.0050	9.27E-31	-11.5305	1316443	Asthma
rs10755057	2	241771247	T	G	0.4971	0.0425	0.0047	2.64E-19	8.9828	1376071	Asthma
rs10933568	2	241771520	G	A	0.5030	0.0460	0.0051	2.70E-19	8.9802	948423	Asthma
rs10933569	2	241771539	A	G	0.5012	0.0431	0.0049	7.26E-19	8.8708	1316443	Asthma
rs12998967	2	241771812	G	T	0.5035	0.0419	0.0049	6.93E-18	8.6161	1316443	Asthma
rs62192043	2	241771867	A	G	0.2716	-0.0803	0.0056	2.94E-47	-14.4391	1316443	Asthma
rs28631456	2	241771938	A	G	0.5032	0.0420	0.0049	5.10E-18	8.6511	1316443	Asthma
rs28605921	2	241771949	A	G	0.5032	0.0422	0.0049	3.87E-18	8.6824	1316443	Asthma
rs115046953	2	241772145	G	T	0.5112	0.0452	0.0062	4.40E-13	7.2428	696825	Asthma
rs13408030	2	241772159	T	C	0.5058	0.0415	0.0052	1.46E-15	7.9801	1224666	Asthma
rs73010174	2	241773233	T	C	0.1570	-0.0690	0.0069	1.57E-23	-9.9968	1316443	Asthma
rs7563672	2	241773455	T	G	0.3832	-0.0560	0.0050	5.11E-29	-11.1801	1316443	Asthma
rs12473044	2	241776643	A	G	0.2708	-0.0349	0.0055	2.10E-10	-6.3537	1316443	Asthma
rs12469459	2	241776965	T	A	0.2932	-0.0355	0.0054	3.37E-11	-6.6294	1316443	Asthma
rs62193061	2	241788522	C	T	0.1675	-0.0663	0.0071	6.32E-21	-9.3845	1224666	Asthma
rs62193062	2	241788594	G	A	0.1707	-0.0690	0.0065	5.07E-26	-10.5502	1316443	Asthma
rs62193063	2	241788683	T	C	0.1682	-0.0691	0.0066	9.34E-26	-10.4926	1316443	Asthma
rs62193064	2	241788833	A	G	0.1682	-0.0690	0.0066	1.03E-25	-10.4838	1316443	Asthma
rs62193065	2	241789202	A	G	0.1660	-0.0692	0.0066	1.83E-25	-10.4290	1316443	Asthma
rs62193066	2	241789751	T	C	0.1661	-0.0690	0.0066	2.40E-25	-10.4030	1316443	Asthma
rs62193067	2	241790194	A	C	0.1677	-0.0684	0.0066	2.89E-25	-10.3852	1316443	Asthma
rs62193068	2	241790918	A	G	0.2919	-0.0361	0.0054	1.86E-11	-6.7171	1316443	Asthma
rs62193069	2	241791150	A	G	0.1684	-0.0692	0.0066	9.49E-26	-10.4911	1316443	Asthma
rs62193070	2	241791173	G	A	0.1684	-0.0691	0.0066	9.55E-26	-10.4906	1316443	Asthma
rs62193071	2	241791174	A	C	0.1684	-0.0692	0.0066	8.66E-26	-10.4998	1316443	Asthma
rs62193072	2	241791671	G	C	0.1685	-0.0687	0.0066	1.83E-25	-10.4289	1316443	Asthma
rs34255800	2	241792031	C	G	0.1620	-0.0691	0.0081	1.17E-17	-8.5562	1030443	Asthma
rs62648954	2	241793577	G	A	0.1798	-0.0614	0.0087	1.95E-12	-7.0383	873440	Asthma
rs28433874	2	241794071	C	T	0.2328	-0.0458	0.0058	3.73E-15	-7.8639	1316443	Asthma
rs62193075	2	241796426	G	A	0.2267	-0.0459	0.0059	6.63E-15	-7.7915	1316443	Asthma
rs62193076	2	241796433	G	A	0.2266	-0.0464	0.0059	3.17E-15	-7.8839	1316443	Asthma
rs62193077	2	241796806	G	A	0.2311	-0.0450	0.0058	1.33E-14	-7.7034	1316443	Asthma
rs35320439	2	241797926	C	T	0.2989	-0.0325	0.0052	4.72E-10	-6.2284	1376071	Asthma
rs62193079	2	241800143	A	G	0.1655	-0.0675	0.0067	3.87E-24	-10.1348	1316443	Asthma
rs73106178	2	241800347	T	G	0.1576	-0.0734	0.0085	8.24E-18	-8.5963	723906	Asthma
rs62193080	2	241800675	G	C	0.1844	-0.0661	0.0064	8.47E-25	-10.2823	1316443	Asthma
rs115572130	2	241800856	T	C	0.0945	-0.0534	0.0090	3.02E-09	-5.9306	1299802	Asthma
rs744986	2	241804236	A	G	0.3312	-0.0478	0.0055	3.51E-18	-8.6938	1299802	Asthma
rs741776	2	241804528	T	G	0.3373	-0.0496	0.0055	1.35E-19	-9.0559	1299802	Asthma
rs73014070	2	241832578	G	A	0.2681	0.0299	0.0054	3.36E-08	5.5217	1376071	Asthma
rs4075279	2	241839248	G	C	0.2687	0.0297	0.0054	4.02E-08	5.4900	1376071	Asthma
rs67727874	2	241853695	C	G	0.2602	0.0300	0.0055	3.82E-08	5.4992	1376071	Asthma
rs35399295	2	241853790	T	C	0.2601	0.0303	0.0054	2.71E-08	5.5595	1376071	Asthma
rs4973636	2	241979481	A	G	0.3849	-0.0325	0.0055	3.05E-09	-5.9288	1299802	Asthma
rs143453734	3	12294833	A	C	0.0986	0.0430	0.0078	3.06E-08	5.5383	1376071	Asthma
rs138316828	3	12295637	T	C	0.0986	0.0431	0.0078	2.79E-08	5.5542	1376071	Asthma
rs73023314	3	12296755	A	C	0.0986	0.0430	0.0078	2.91E-08	5.5469	1376071	Asthma
rs58581416	3	12309807	C	A	0.0947	0.0434	0.0079	4.61E-08	5.4659	1376071	Asthma
rs57052381	3	12310056	T	C	0.0947	0.0433	0.0079	4.97E-08	5.4524	1376071	Asthma
rs17036281	3	12312912	G	T	0.0947	0.0433	0.0079	4.94E-08	5.4536	1376071	Asthma
rs78135480	3	12330706	A	T	0.0946	0.0433	0.0079	4.85E-08	5.4568	1376071	Asthma
rs4858223	3	20539657	T	C	0.3380	-0.0294	0.0050	5.43E-09	-5.8335	1376071	Asthma
rs146040170	3	20547965	G	C	0.3427	-0.0295	0.0050	3.80E-09	-5.8928	1376071	Asthma
rs4857960	3	20549385	C	T	0.3439	-0.0288	0.0050	8.51E-09	-5.7581	1376071	Asthma
rs4857961	3	20549433	A	C	0.3424	-0.0295	0.0050	4.00E-09	-5.8844	1376071	Asthma
rs4858226	3	20549520	A	G	0.3424	-0.0295	0.0050	3.97E-09	-5.8856	1376071	Asthma
rs73025625	3	20551389	T	C	0.3422	-0.0290	0.0050	7.52E-09	-5.7789	1376071	Asthma
rs4292253	3	20563810	C	T	0.3429	-0.0288	0.0050	8.84E-09	-5.7515	1376071	Asthma

rs62242075	3	20569003	A	G	0.3410	-0.0295	0.0050	4.00E-09	-5.8842	1376071	Asthma
rs62242077	3	20577220	G	T	0.3422	-0.0287	0.0050	9.70E-09	-5.7359	1376071	Asthma
rs62242105	3	20588903	A	G	0.3316	-0.0305	0.0051	1.74E-09	-6.0207	1376071	Asthma
rs62242108	3	20592945	A	G	0.2917	-0.0328	0.0054	1.13E-09	-6.0895	1316443	Asthma
rs62242109	3	20595374	A	G	0.2975	-0.0319	0.0053	2.52E-09	-5.9600	1316443	Asthma
rs4019656	3	20631609	C	A	0.2815	-0.0293	0.0053	2.91E-08	-5.5467	1376071	Asthma
rs62237468	3	20647599	C	T	0.2808	-0.0297	0.0053	1.94E-08	-5.6175	1376071	Asthma
rs4857964	3	20648707	A	T	0.2808	-0.0298	0.0053	1.62E-08	-5.6487	1376071	Asthma
rs17808771	3	20650331	T	A	0.2811	-0.0289	0.0053	4.39E-08	-5.4744	1376071	Asthma
rs7644564	3	20662190	G	A	0.2816	-0.0288	0.0053	4.65E-08	-5.4643	1376071	Asthma
rs17809304	3	20665865	A	T	0.2809	-0.0291	0.0053	3.61E-08	-5.5087	1376071	Asthma
rs62237495	3	20666260	G	C	0.2818	-0.0290	0.0053	3.92E-08	-5.4946	1376071	Asthma
rs1566478	3	20669127	C	T	0.2821	-0.0290	0.0053	3.87E-08	-5.4966	1376071	Asthma
rs1566479	3	20669502	C	T	0.2821	-0.0289	0.0053	4.10E-08	-5.4865	1376071	Asthma
rs62237497	3	20672415	T	C	0.2823	-0.0295	0.0053	2.17E-08	-5.5982	1376071	Asthma
rs4857968	3	20673088	A	G	0.2824	-0.0294	0.0053	2.57E-08	-5.5686	1376071	Asthma
rs62237499	3	20676271	G	T	0.2828	-0.0296	0.0053	2.09E-08	-5.6044	1376071	Asthma
rs62237500	3	20677227	A	C	0.2749	-0.0297	0.0053	2.45E-08	-5.5766	1376071	Asthma
rs62237509	3	20683463	A	T	0.2788	-0.0292	0.0053	3.76E-08	-5.5020	1376071	Asthma
rs56286961	3	20685858	G	A	0.2792	-0.0294	0.0053	2.90E-08	-5.5475	1376071	Asthma
rs62234961	3	20686469	A	G	0.2791	-0.0292	0.0053	3.42E-08	-5.5186	1376071	Asthma
rs62234988	3	20695381	C	T	0.2925	-0.0295	0.0052	1.52E-08	-5.6588	1376071	Asthma
rs17809565	3	20696597	G	A	0.2928	-0.0298	0.0052	1.07E-08	-5.7193	1376071	Asthma
rs55964255	3	20700799	T	C	0.2933	-0.0297	0.0053	2.44E-08	-5.5774	1316443	Asthma
rs62234991	3	20703004	A	G	0.2934	-0.0302	0.0053	1.47E-08	-5.6650	1316443	Asthma
rs62234992	3	20706828	G	T	0.2939	-0.0301	0.0053	1.65E-08	-5.6456	1316443	Asthma
rs3934505	3	32973797	G	C	0.2903	0.0349	0.0054	8.59E-11	6.4899	1316443	Asthma
rs12185981	3	32974432	A	T	0.2958	0.0354	0.0053	3.48E-11	6.6247	1316443	Asthma
rs112867051	3	32975167	G	A	0.2838	0.0301	0.0052	5.30E-09	5.8375	1316443	Asthma
rs6809680	3	32977459	T	C	0.2785	0.0320	0.0053	1.68E-09	6.0260	1376071	Asthma
rs6764245	3	32977882	A	G	0.2951	0.0361	0.0052	4.06E-12	6.9351	1376071	Asthma
rs73057032	3	32978364	T	A	0.2795	0.0327	0.0054	1.60E-09	6.0343	1316443	Asthma
rs112852633	3	32981758	A	G	0.2746	0.0332	0.0055	1.22E-09	6.0777	1316443	Asthma
rs7631407	3	32994726	C	G	0.2984	0.0327	0.0052	3.09E-10	6.2943	1376071	Asthma
rs4678523	3	32996229	C	T	0.3048	0.0328	0.0052	2.11E-10	6.3528	1376071	Asthma
rs4678524	3	32996260	C	A	0.3048	0.0329	0.0052	1.70E-10	6.3863	1376071	Asthma
rs4678868	3	32998250	A	G	0.3636	0.0276	0.0051	4.95E-08	5.4530	1316443	Asthma
rs7618005	3	33001220	C	T	0.5184	0.0584	0.0087	2.23E-11	6.6901	476051	Asthma
rs7650543	3	33001221	T	C	0.5181	0.0585	0.0087	2.01E-11	6.7054	476051	Asthma
rs9824218	3	33002436	T	C	0.1609	-0.0512	0.0072	1.03E-12	-7.1270	1224666	Asthma
rs9828592	3	33002847	C	T	0.5322	0.0446	0.0049	4.53E-20	9.1747	1316443	Asthma
rs7646283	3	33004988	T	C	0.3678	0.0357	0.0049	3.05E-13	7.2922	1376071	Asthma
rs34064757	3	33005791	A	G	0.3677	0.0358	0.0049	2.58E-13	7.3145	1376071	Asthma
rs35570272	3	33006170	T	G	0.3981	0.0409	0.0048	2.50E-17	8.4678	1376071	Asthma
rs10154834	3	33026563	T	C	0.5055	0.0353	0.0047	8.26E-14	7.4662	1376071	Asthma
rs73057087	3	33026776	G	A	0.3723	0.0315	0.0049	1.12E-10	6.4499	1376071	Asthma
rs58440211	3	33026825	C	T	0.4105	-0.0267	0.0048	3.09E-08	-5.5360	1376071	Asthma
rs6776757	3	33027599	G	A	0.5066	0.0351	0.0047	1.24E-13	7.4121	1376071	Asthma
rs4547648	3	33038764	G	A	0.3712	0.0315	0.0049	1.14E-10	6.4467	1376071	Asthma
rs4277638	3	33038864	A	G	0.3711	0.0316	0.0049	1.02E-10	6.4646	1376071	Asthma
rs4274702	3	33039230	T	C	0.3761	0.0304	0.0054	1.90E-08	5.6204	1193860	Asthma
rs6800001	3	33039610	A	G	0.3712	0.0316	0.0049	9.94E-11	6.4679	1376071	Asthma
rs6781225	3	33040724	A	G	0.3248	-0.0314	0.0050	4.44E-10	-6.2376	1376071	Asthma
rs6805766	3	33040774	G	A	0.3210	-0.0316	0.0051	4.17E-10	-6.2478	1376071	Asthma
rs6781531	3	33040997	A	G	0.3249	-0.0313	0.0050	4.58E-10	-6.2329	1376071	Asthma
rs4491851	3	33042493	G	A	0.4687	-0.0391	0.0047	1.74E-16	-8.2386	1376071	Asthma
rs28752078	3	33043369	T	C	0.3979	0.0350	0.0048	4.07E-13	7.2532	1376071	Asthma
rs6770682	3	33073565	G	A	0.2538	-0.0308	0.0056	3.46E-08	-5.5167	1316443	Asthma
rs4678464	3	33102399	G	A	0.2492	-0.0301	0.0055	3.99E-08	-5.4914	1376071	Asthma
rs4441607	3	33105043	G	A	0.2494	-0.0301	0.0055	4.17E-08	-5.4833	1376071	Asthma
rs4432682	3	51152875	A	G	0.1101	0.0459	0.0083	2.84E-08	5.5512	1221848	Asthma
rs6445393	3	51154767	C	T	0.1108	0.0412	0.0074	2.79E-08	5.5543	1376071	Asthma
rs4328835	3	51158841	T	C	0.1108	0.0413	0.0074	2.55E-08	5.5702	1376071	Asthma
rs6785558	3	51161423	A	G	0.1107	0.0408	0.0074	3.83E-08	5.4986	1376071	Asthma
rs6445455	3	51163181	T	C	0.1119	0.0409	0.0074	3.49E-08	5.5148	1376071	Asthma
rs6777719	3	51163981	T	C	0.1108	0.0409	0.0074	3.65E-08	5.5072	1376071	Asthma
rs6780575	3	51164418	T	C	0.1108	0.0409	0.0074	3.54E-08	5.5125	1376071	Asthma
rs4267674	3	51166459	G	C	0.1107	0.0407	0.0074	4.13E-08	5.4852	1376071	Asthma
rs4927958	3	51169238	A	G	0.1107	0.0408	0.0074	3.92E-08	5.4947	1376071	Asthma
rs4927959	3	51169250	A	G	0.1107	0.0407	0.0074	4.21E-08	5.4817	1376071	Asthma
rs4378999	3	51171215	T	A	0.1107	0.0407	0.0074	4.12E-08	5.4854	1376071	Asthma
rs9867256	3	51173555	T	A	0.1107	0.0408	0.0074	3.94E-08	5.4935	1376071	Asthma
rs6779658	3	51174730	G	A	0.1107	0.0406	0.0074	4.38E-08	5.4747	1376071	Asthma
rs4130474	3	51175417	A	G	0.1106	0.0408	0.0074	4.05E-08	5.4887	1376071	Asthma

rs28670710	3	51175989	G	A	0.1107	0.0407	0.0074	4.23E-08	5.4812	1376071	Asthma
rs4244697	3	51179010	G	A	0.1107	0.0406	0.0074	4.40E-08	5.4739	1376071	Asthma
rs4927971	3	51180149	A	G	0.1107	0.0406	0.0074	4.53E-08	5.4689	1376071	Asthma
rs6772664	3	51182500	A	G	0.1108	0.0405	0.0074	4.67E-08	5.4634	1376071	Asthma
rs6763136	3	51186213	C	A	0.1108	0.0405	0.0074	4.76E-08	5.4602	1376071	Asthma
rs4927972	3	51186745	A	G	0.1108	0.0405	0.0074	4.68E-08	5.4629	1376071	Asthma
rs4308313	3	51187832	G	A	0.1107	0.0435	0.0075	7.71E-09	5.7747	1349938	Asthma
rs4528983	3	51189198	G	A	0.1108	0.0405	0.0074	4.90E-08	5.4549	1376071	Asthma
rs4367101	3	51189564	T	C	0.1108	0.0405	0.0074	4.80E-08	5.4585	1376071	Asthma
rs4453876	3	51191375	C	T	0.1108	0.0405	0.0074	4.71E-08	5.4620	1376071	Asthma
rs17282209	3	127996353	C	T	0.1156	-0.0416	0.0075	3.22E-08	-5.5289	1316443	Asthma
rs2955092	3	128253685	C	G	0.1193	-0.0432	0.0078	3.19E-08	-5.5306	991410	Asthma
rs2955094	3	128258080	A	G	0.1104	-0.0408	0.0075	4.84E-08	-5.4570	1359430	Asthma
rs2955095	3	128258822	A	T	0.1104	-0.0408	0.0075	4.94E-08	-5.4536	1359430	Asthma
rs2955096	3	128259023	A	G	0.1103	-0.0411	0.0075	4.13E-08	-5.4854	1359430	Asthma
rs2999068	3	128259135	T	C	0.1104	-0.0408	0.0075	4.88E-08	-5.4558	1359430	Asthma
rs2955097	3	128259662	G	C	0.1104	-0.0408	0.0075	4.90E-08	-5.4550	1359430	Asthma
rs2999067	3	128259688	C	A	0.1104	-0.0408	0.0075	4.87E-08	-5.4561	1359430	Asthma
rs2955098	3	128260658	T	G	0.1103	-0.0410	0.0075	4.17E-08	-5.4834	1359430	Asthma
rs2955099	3	128260811	G	C	0.1104	-0.0408	0.0075	4.86E-08	-5.4564	1359430	Asthma
rs2999066	3	128261443	T	C	0.1104	-0.0409	0.0075	4.76E-08	-5.4599	1359430	Asthma
rs2999065	3	128262595	A	C	0.1104	-0.0410	0.0075	4.46E-08	-5.4717	1359430	Asthma
rs2811545	3	128264305	C	G	0.1104	-0.0408	0.0075	4.83E-08	-5.4577	1359430	Asthma
rs2811542	3	128264957	A	C	0.1104	-0.0409	0.0075	4.71E-08	-5.4617	1359430	Asthma
rs2811541	3	128265591	C	T	0.1103	-0.0409	0.0075	4.56E-08	-5.4677	1359430	Asthma
rs2811539	3	128267630	C	G	0.1104	-0.0409	0.0075	4.70E-08	-5.4621	1359430	Asthma
rs2811400	3	128269024	G	A	0.1103	-0.0411	0.0075	4.03E-08	-5.4896	1359430	Asthma
rs2811536	3	128270076	A	C	0.1102	-0.0412	0.0075	3.89E-08	-5.4958	1359430	Asthma
rs2811534	3	128272265	A	G	0.1104	-0.0409	0.0075	4.83E-08	-5.4575	1359430	Asthma
rs2811414	3	128272334	G	C	0.1103	-0.0410	0.0075	4.16E-08	-5.4840	1359430	Asthma
rs2811416	3	128273095	T	C	0.1095	-0.0417	0.0075	2.93E-08	-5.5458	1359430	Asthma
rs2811532	3	128273327	G	T	0.1104	-0.0409	0.0075	4.55E-08	-5.4679	1359430	Asthma
rs2811531	3	128273652	G	C	0.1104	-0.0409	0.0075	4.50E-08	-5.4702	1359430	Asthma
rs2811530	3	128274323	A	G	0.1103	-0.0411	0.0075	3.97E-08	-5.4920	1359430	Asthma
rs2955100	3	128274482	G	A	0.1194	-0.0432	0.0078	3.15E-08	-5.5327	991410	Asthma
rs2999062	3	128274763	A	G	0.1104	-0.0409	0.0075	4.73E-08	-5.4611	1359430	Asthma
rs2999061	3	128274780	A	G	0.1104	-0.0408	0.0075	4.92E-08	-5.4543	1359430	Asthma
rs2811528	3	128275593	A	G	0.1103	-0.0410	0.0075	4.41E-08	-5.4738	1359430	Asthma
rs2811526	3	128276875	A	C	0.1104	-0.0413	0.0075	3.43E-08	-5.5178	1359430	Asthma
rs2811373	3	128278586	T	A	0.1104	-0.0412	0.0075	3.69E-08	-5.5053	1359430	Asthma
rs2811381	3	128279069	A	G	0.1098	-0.0415	0.0075	2.92E-08	-5.5462	1359430	Asthma
rs2811525	3	128280587	T	C	0.1104	-0.0413	0.0075	3.53E-08	-5.5128	1359430	Asthma
rs2811524	3	128281112	G	A	0.1104	-0.0413	0.0075	3.31E-08	-5.5243	1359430	Asthma
rs7374952	3	128282524	T	C	0.1105	-0.0411	0.0075	3.77E-08	-5.5014	1359430	Asthma
rs7374227	3	128282672	G	C	0.1104	-0.0414	0.0075	3.16E-08	-5.5323	1359430	Asthma
rs6765233	3	128284007	T	C	0.1104	-0.0414	0.0075	3.22E-08	-5.5291	1359430	Asthma
rs4593050	3	128285688	T	C	0.1104	-0.0411	0.0075	4.11E-08	-5.4861	1359430	Asthma
rs6439124	3	128288623	A	G	0.1104	-0.0412	0.0075	3.66E-08	-5.5064	1359430	Asthma
rs7373998	3	128289380	A	G	0.1104	-0.0413	0.0075	3.50E-08	-5.5142	1359430	Asthma
rs2955101	3	128290769	A	G	0.1104	-0.0410	0.0075	4.08E-08	-5.4875	1359430	Asthma
rs2811523	3	128292554	A	G	0.1105	-0.0403	0.0074	4.71E-08	-5.4617	1376071	Asthma
rs2811520	3	128293434	G	T	0.1105	-0.0402	0.0074	4.86E-08	-5.4564	1376071	Asthma
rs2811519	3	128294033	T	G	0.1106	-0.0402	0.0074	4.81E-08	-5.4583	1376071	Asthma
rs2811518	3	128294802	G	A	0.1106	-0.0403	0.0074	4.61E-08	-5.4656	1376071	Asthma
rs2811387	3	128296335	C	T	0.1104	-0.0407	0.0074	3.41E-08	-5.5190	1376071	Asthma
rs2999036	3	128301858	G	C	0.1068	-0.0449	0.0082	3.71E-08	-5.5043	1224666	Asthma
rs1735546	3	128356555	G	T	0.2581	-0.0296	0.0054	3.62E-08	-5.5084	1376071	Asthma
rs1702122	3	128364489	G	A	0.2566	-0.0295	0.0054	4.43E-08	-5.4728	1376071	Asthma
rs1735538	3	128373259	G	A	0.2564	-0.0296	0.0054	3.84E-08	-5.4981	1376071	Asthma
rs1702119	3	128375650	C	T	0.2565	-0.0295	0.0054	4.10E-08	-5.4864	1376071	Asthma
rs879394	3	168992055	T	G	0.2496	0.0327	0.0055	2.53E-09	5.9598	1376071	Asthma
rs13062826	3	169023846	A	G	0.2479	0.0307	0.0055	2.34E-08	5.5849	1376071	Asthma
rs16853094	3	169064633	A	G	0.2585	0.0300	0.0054	3.15E-08	5.5332	1376071	Asthma
rs6795291	3	169094039	T	A	0.3751	0.0281	0.0051	3.96E-08	5.4924	1008051	Asthma
rs17551153	3	169409648	T	C	0.2403	-0.0338	0.0056	1.35E-09	-6.0610	1376071	Asthma
rs17485347	3	169409731	A	C	0.2402	-0.0338	0.0056	1.30E-09	-6.0679	1376071	Asthma
rs17485501	3	169412481	T	C	0.2404	-0.0338	0.0056	1.34E-09	-6.0630	1376071	Asthma
rs56235255	3	169413773	A	G	0.2404	-0.0338	0.0056	1.27E-09	-6.0705	1376071	Asthma
rs56195275	3	169419513	C	A	0.2404	-0.0338	0.0056	1.25E-09	-6.0742	1376071	Asthma
rs62294335	3	169423746	A	T	0.2404	-0.0341	0.0056	9.62E-10	-6.1154	1376071	Asthma
rs62294337	3	169427204	T	A	0.2408	-0.0342	0.0056	8.73E-10	-6.1311	1376071	Asthma
rs9637450	3	169430632	G	A	0.2404	-0.0341	0.0056	8.96E-10	-6.1268	1376071	Asthma
rs9637451	3	169430647	A	C	0.2404	-0.0341	0.0056	9.16E-10	-6.1235	1376071	Asthma
rs73172091	3	169431042	A	T	0.2404	-0.0340	0.0056	1.01E-09	-6.1072	1376071	Asthma

rs17486623	3	169436569	A	G	0.2407	-0.0336	0.0056	1.72E-09	-6.0226	1376071	Asthma
rs73172092	3	169437670	C	T	0.2407	-0.0333	0.0056	2.25E-09	-5.9784	1376071	Asthma
rs12053882	3	169439420	C	T	0.2396	-0.0333	0.0060	3.67E-08	-5.5062	1219993	Asthma
rs73172096	3	169443114	A	C	0.2290	-0.0335	0.0057	3.54E-09	-5.9041	1376071	Asthma
rs56129308	3	169445459	A	G	0.2285	-0.0326	0.0058	2.10E-08	-5.6035	1316443	Asthma
rs17486987	3	169447040	T	A	0.2291	-0.0338	0.0057	2.88E-09	-5.9383	1376071	Asthma
rs7626218	3	177134250	T	A	0.3994	-0.0294	0.0050	3.26E-09	-5.9179	1316443	Asthma
rs12629247	3	187914796	C	G	0.0389	0.0695	0.0120	7.79E-09	5.7730	1376071	Asthma
rs519973	3	187915480	A	G	0.3374	0.0309	0.0051	1.31E-09	6.0665	1316443	Asthma
rs12632743	3	187916039	C	T	0.0389	0.0692	0.0120	8.92E-09	5.7500	1376071	Asthma
rs1380476	3	187916055	T	C	0.3374	0.0309	0.0051	1.33E-09	6.0642	1316443	Asthma
rs12638043	3	187917444	T	C	0.3373	0.0303	0.0055	4.38E-08	5.4748	1198533	Asthma
rs2378351	3	187918191	G	A	0.3375	0.0307	0.0051	1.58E-09	6.0365	1316443	Asthma
rs491087	3	187918378	A	G	0.3373	0.0311	0.0050	4.09E-10	6.2507	1376071	Asthma
rs541115	3	187920304	A	T	0.3373	0.0311	0.0050	4.25E-10	6.2445	1376071	Asthma
rs763342	3	187921587	C	A	0.3376	0.0307	0.0050	6.48E-10	6.1784	1376071	Asthma
rs78859589	3	187924621	C	T	0.0390	0.0695	0.0120	6.60E-09	5.8010	1376071	Asthma
rs507595	3	187924633	G	A	0.0391	0.0690	0.0120	8.38E-09	5.7605	1376071	Asthma
rs2253944	3	187925558	G	A	0.3135	0.0297	0.0052	1.12E-08	5.7111	1316443	Asthma
rs2679531	3	187927342	A	G	0.0391	0.0679	0.0120	1.40E-08	5.6730	1376071	Asthma
rs12631112	3	187928025	T	G	0.0390	0.0688	0.0120	9.34E-09	5.7422	1376071	Asthma
rs12632303	3	187929257	T	C	0.0390	0.0690	0.0120	8.21E-09	5.7642	1376071	Asthma
rs76348980	3	187929373	G	A	0.0390	0.0689	0.0120	8.64E-09	5.7555	1376071	Asthma
rs16862729	3	187934936	T	A	0.0390	0.0680	0.0120	1.33E-08	5.6825	1376071	Asthma
rs79879183	3	187936551	C	A	0.0322	0.0750	0.0132	1.30E-08	5.6864	1376071	Asthma
rs78772278	3	187940655	C	G	0.0371	0.0688	0.0124	2.63E-08	5.5645	1376071	Asthma
rs16862738	3	187943365	T	C	0.0376	0.0760	0.0131	6.67E-09	5.7990	1246149	Asthma
rs541290	3	187944195	C	A	0.0774	-0.0558	0.0099	1.47E-08	-5.6649	1186521	Asthma
rs74369881	3	187945057	T	C	0.0371	0.0685	0.0124	2.94E-08	5.5449	1376071	Asthma
rs78775129	3	187947204	T	C	0.0372	0.0681	0.0124	3.54E-08	5.5123	1376071	Asthma
rs77689312	3	187949715	C	G	0.0371	0.0683	0.0124	3.32E-08	5.5238	1376071	Asthma
rs76273372	3	187949863	T	C	0.0373	0.0677	0.0123	4.05E-08	5.4887	1376071	Asthma
rs75556421	3	187950609	G	T	0.0371	0.0685	0.0124	3.00E-08	5.5413	1376071	Asthma
rs16862759	3	187953362	C	T	0.0370	0.0691	0.0124	2.43E-08	5.5784	1376071	Asthma
rs34246060	3	187953388	T	C	0.0371	0.0684	0.0124	3.17E-08	5.5317	1376071	Asthma
rs79089290	3	187953598	T	C	0.0370	0.0690	0.0124	2.53E-08	5.5710	1376071	Asthma
rs73051532	3	187954127	T	C	0.0372	0.0675	0.0124	4.74E-08	5.4609	1376071	Asthma
rs73051534	3	187954526	C	T	0.0372	0.0676	0.0124	4.48E-08	5.4709	1376071	Asthma
rs73051536	3	187954938	C	T	0.0370	0.0692	0.0124	2.26E-08	5.5908	1376071	Asthma
rs16862763	3	187955201	T	C	0.0370	0.0690	0.0124	2.58E-08	5.5679	1376071	Asthma
rs9842232	3	188362375	G	C	0.4357	0.0278	0.0049	1.41E-08	5.6719	1316443	Asthma
rs4686953	3	188365131	C	T	0.4459	0.0423	0.0074	1.23E-08	5.6960	544513	Asthma
rs9864554	3	188366894	T	G	0.4332	0.0350	0.0059	2.64E-09	5.9525	1030443	Asthma
rs9851967	3	188369840	T	C	0.4359	0.0298	0.0047	3.26E-10	6.2861	1376071	Asthma
rs11715549	3	188370330	G	C	0.4358	0.0298	0.0048	3.58E-10	6.2714	1376071	Asthma
rs11707807	3	188370473	G	A	0.4361	0.0296	0.0048	4.96E-10	6.2205	1376071	Asthma
rs11719821	3	188370530	C	T	0.4360	0.0298	0.0048	3.73E-10	6.2647	1376071	Asthma
rs11715716	3	188370852	G	C	0.4358	0.0299	0.0048	3.34E-10	6.2822	1376071	Asthma
rs13315917	3	188371012	C	A	0.4357	0.0300	0.0048	3.05E-10	6.2964	1376071	Asthma
rs13076312	3	188371466	T	C	0.4648	-0.0291	0.0049	2.05E-09	-5.9934	1316443	Asthma
rs9877752	3	188374140	A	G	0.4316	0.0301	0.0048	2.61E-10	6.3200	1376071	Asthma
rs62291440	3	188374758	T	G	0.4330	0.0297	0.0052	1.15E-08	5.7068	1224666	Asthma
rs146059085	3	188376160	C	G	0.4645	-0.0289	0.0048	2.50E-09	-5.9613	1316443	Asthma
rs9866135	3	188377499	A	G	0.4640	-0.0291	0.0049	2.06E-09	-5.9935	1316443	Asthma
rs11718576	3	188378442	T	C	0.4353	0.0303	0.0048	1.87E-10	6.3714	1376071	Asthma
rs2378416	3	188378669	A	G	0.3549	0.0336	0.0049	7.41E-12	6.8495	1376071	Asthma
rs11709294	3	188380247	A	T	0.4319	0.0301	0.0048	2.85E-10	6.3067	1376071	Asthma
rs11706429	3	188381454	A	G	0.4321	0.0302	0.0048	2.36E-10	6.3362	1376071	Asthma
rs1474275	3	188381632	T	G	0.4766	0.0306	0.0049	3.88E-10	6.2586	1316443	Asthma
rs1915930	3	188382468	G	T	0.4331	0.0285	0.0049	5.14E-09	5.8425	1316443	Asthma
rs2030518	3	188383882	A	G	0.4986	0.0298	0.0049	7.80E-10	6.1489	1316443	Asthma
rs2030517	3	188383915	A	C	0.4987	0.0298	0.0049	8.46E-10	6.1359	1316443	Asthma
rs2030516	3	188383951	T	C	0.4325	0.0287	0.0049	3.94E-09	5.8867	1316443	Asthma
rs13079741	3	188384073	C	G	0.4693	-0.0292	0.0049	1.81E-09	-6.0139	1316443	Asthma
rs13079689	3	188384324	A	T	0.5189	0.0423	0.0074	9.71E-09	5.7356	544513	Asthma
rs9848000	3	188384633	T	A	0.4997	0.0293	0.0048	1.51E-09	6.0430	1316443	Asthma
rs9848016	3	188384645	T	C	0.4998	0.0293	0.0048	1.49E-09	6.0451	1316443	Asthma
rs2889896	3	188384928	T	C	0.4680	-0.0305	0.0047	1.07E-10	-6.4563	1376071	Asthma
rs9864529	3	188387268	G	A	0.4640	0.0277	0.0049	1.16E-08	5.7057	1316443	Asthma
rs4686955	3	188388591	G	A	0.4323	0.0301	0.0048	3.01E-10	6.2986	1376071	Asthma
rs56046601	3	188390854	C	G	0.4323	0.0302	0.0048	2.66E-10	6.3172	1376071	Asthma
rs12485704	3	188391978	T	C	0.4689	-0.0292	0.0049	1.77E-09	-6.0178	1316443	Asthma
rs7613192	3	188392045	C	G	0.4329	0.0299	0.0048	3.90E-10	6.2579	1376071	Asthma
rs9834159	3	188397444	T	A	0.4650	0.0273	0.0049	1.84E-08	5.6267	1316443	Asthma

rs6790260	3	188399291	G	C	0.4635	0.0276	0.0049	1.29E-08	5.6869	1316443	Asthma
rs6444285	3	188399998	C	T	0.4654	0.0273	0.0049	1.90E-08	5.6206	1316443	Asthma
rs4686483	3	188400437	T	A	0.4654	0.0273	0.0049	1.93E-08	5.6184	1316443	Asthma
rs4686484	3	188400784	G	A	0.4654	0.0273	0.0049	1.92E-08	5.6192	1316443	Asthma
rs6778720	3	188401089	G	A	0.4654	0.0273	0.0049	1.93E-08	5.6180	1316443	Asthma
rs2030520	3	188401794	C	T	0.4654	0.0273	0.0049	1.89E-08	5.6221	1316443	Asthma
rs2030519	3	188402113	G	A	0.4654	0.0272	0.0049	2.22E-08	5.5937	1316443	Asthma
rs12634152	3	188403231	C	T	0.4700	-0.0292	0.0049	1.80E-09	-6.0148	1316443	Asthma
rs12639588	3	188403475	G	A	0.4304	0.0302	0.0048	2.49E-10	6.3277	1376071	Asthma
rs2049218	3	188405190	T	C	0.4302	0.0305	0.0048	1.72E-10	6.3844	1376071	Asthma
rs1559810	3	188406566	A	C	0.4190	-0.0273	0.0048	1.04E-08	-5.7239	1376071	Asthma
rs13093110	3	188407332	T	C	0.4657	-0.0282	0.0049	6.56E-09	-5.8018	1316443	Asthma
rs715199	3	188408748	A	C	0.4468	-0.0353	0.0059	1.93E-09	-6.0033	1030443	Asthma
rs73192661	3	188411006	T	C	0.4292	0.0298	0.0049	1.26E-09	6.0723	1316443	Asthma
rs9860547	3	188411191	A	G	0.4292	0.0298	0.0049	1.24E-09	6.0757	1316443	Asthma
rs6780858	3	188414322	G	A	0.4961	0.0307	0.0049	2.91E-10	6.3034	1316443	Asthma
rs13098877	3	188415375	T	C	0.4559	-0.0314	0.0049	1.29E-10	-6.4286	1316443	Asthma
rs60946162	3	188415548	T	C	0.4373	0.0319	0.0049	8.32E-11	6.4947	1316443	Asthma
rs6808893	3	188415651	C	T	0.4752	0.0306	0.0049	4.04E-10	6.2525	1316443	Asthma
rs13099273	3	188415730	A	T	0.4769	0.0302	0.0050	1.50E-09	6.0450	1290310	Asthma
rs1849916	3	188614077	C	G	0.3818	-0.0288	0.0051	1.53E-08	-5.6581	1299802	Asthma
rs1849917	3	188614231	A	G	0.3811	-0.0284	0.0051	2.48E-08	-5.5747	1299802	Asthma
rs13316519	3	188617359	G	A	0.3821	-0.0276	0.0050	3.37E-08	-5.5211	1316443	Asthma
rs12637833	3	188619251	T	C	0.3839	-0.0273	0.0050	4.38E-08	-5.4747	1316443	Asthma
rs12630069	3	188619479	C	T	0.3849	-0.0272	0.0050	4.80E-08	-5.4584	1316443	Asthma
rs9877898	3	188620975	T	C	0.3941	-0.0280	0.0048	5.82E-09	-5.8218	1376071	Asthma
rs6767553	3	188623478	G	A	0.4310	0.0343	0.0048	9.47E-13	7.1379	1376071	Asthma
rs2138235	3	188629305	T	G	0.2211	0.0339	0.0061	2.35E-08	5.5838	1299802	Asthma
rs10937361	3	188641648	C	A	0.4403	0.0345	0.0049	2.51E-12	7.0030	1316443	Asthma
rs62290008	3	188680854	G	C	0.1682	-0.0377	0.0065	6.89E-09	-5.7935	1316443	Asthma
rs113387455	3	188681188	A	G	0.1872	-0.0360	0.0063	1.06E-08	-5.7212	1316443	Asthma
rs112174832	3	188681252	A	C	0.1701	-0.0355	0.0065	4.10E-08	-5.4864	1316443	Asthma
rs17670280	3	188682451	C	G	0.1809	-0.0377	0.0061	8.06E-10	-6.1438	1376071	Asthma
rs56328339	3	188682769	T	C	0.1754	-0.0406	0.0062	6.63E-11	-6.5288	1376071	Asthma
rs55661102	3	188683350	G	A	0.1809	-0.0374	0.0061	1.13E-09	-6.0898	1376071	Asthma
rs62290011	3	188683860	G	C	0.1831	-0.0360	0.0061	3.71E-09	-5.8969	1376071	Asthma
rs17607562	3	188684574	A	T	0.1807	-0.0374	0.0061	1.11E-09	-6.0922	1376071	Asthma
rs62290013	3	188684609	T	C	0.1807	-0.0375	0.0061	1.02E-09	-6.1064	1376071	Asthma
rs73196739	3	188684683	T	C	0.1812	-0.0366	0.0062	3.70E-09	-5.8970	1349938	Asthma
rs78006396	3	188684684	G	A	0.1812	-0.0366	0.0062	3.89E-09	-5.8888	1349938	Asthma
rs17607589	3	188684798	T	C	0.1807	-0.0375	0.0061	1.03E-09	-6.1052	1376071	Asthma
rs17607619	3	188685247	G	A	0.1808	-0.0379	0.0061	5.83E-10	-6.1948	1376071	Asthma
rs11709806	3	188685785	T	C	0.1806	-0.0378	0.0061	7.31E-10	-6.1592	1376071	Asthma
rs11713935	3	188685859	A	T	0.1805	-0.0377	0.0061	8.18E-10	-6.1413	1376071	Asthma
rs62290016	3	188686879	T	G	0.1828	-0.0360	0.0061	3.88E-09	-5.8890	1376071	Asthma
rs56349152	3	188686881	G	A	0.1840	-0.0359	0.0062	8.20E-09	-5.7645	1316443	Asthma
rs17670540	3	188688429	A	G	0.2463	0.0395	0.0055	1.02E-12	7.1277	1376071	Asthma
rs9846214	3	188695070	C	T	0.2474	0.0398	0.0055	6.09E-13	7.1986	1376071	Asthma
rs9846404	3	188695209	A	T	0.2472	0.0397	0.0055	7.16E-13	7.1765	1376071	Asthma
rs9864066	3	188695331	C	A	0.2473	0.0396	0.0055	7.41E-13	7.1715	1376071	Asthma
rs17670865	3	188695676	C	G	0.2218	0.0398	0.0059	1.36E-11	6.7626	1316443	Asthma
rs6789732	3	188696538	C	T	0.2982	0.0397	0.0052	2.48E-14	7.6229	1376071	Asthma
rs7631995	3	188699088	A	G	0.2474	0.0398	0.0055	5.27E-13	7.2183	1376071	Asthma
rs9877192	3	188708468	G	A	0.2475	0.0395	0.0055	7.87E-13	7.1635	1376071	Asthma
rs9815758	3	188714166	C	T	0.2463	0.0394	0.0055	8.99E-13	7.1452	1376071	Asthma
rs55884274	3	188721591	G	A	0.2981	0.0404	0.0052	8.37E-15	7.7619	1376071	Asthma
rs9810196	3	188722148	G	C	0.2982	0.0402	0.0052	1.07E-14	7.7307	1376071	Asthma
rs9848114	3	188722388	G	A	0.2981	0.0402	0.0052	1.09E-14	7.7279	1376071	Asthma
rs62291267	3	188722408	G	A	0.2982	0.0401	0.0052	1.17E-14	7.7189	1376071	Asthma
rs9815874	3	188723373	T	C	0.2806	0.0426	0.0053	7.32E-16	8.0649	1376071	Asthma
rs17671338	3	188723553	A	G	0.2967	0.0402	0.0052	1.19E-14	7.7170	1376071	Asthma
rs9290877	3	188724692	C	T	0.2824	0.0426	0.0053	5.88E-16	8.0918	1376071	Asthma
rs56146114	3	188726458	G	A	0.2971	0.0400	0.0053	5.82E-14	7.5121	1316443	Asthma
rs62291291	3	188726676	G	A	0.2975	0.0403	0.0053	4.04E-14	7.5598	1316443	Asthma
rs17671434	3	188727651	T	G	0.2960	0.0398	0.0053	8.25E-14	7.4662	1316443	Asthma
rs9847345	3	188727888	G	A	0.2960	0.0399	0.0053	7.77E-14	7.4741	1316443	Asthma
rs7650683	3	188727995	C	A	0.2796	0.0425	0.0054	4.45E-15	7.8414	1316443	Asthma
rs7640368	3	188728113	C	T	0.2960	0.0397	0.0053	9.25E-14	7.4511	1316443	Asthma
rs7628937	3	188728364	G	C	0.3013	0.0402	0.0057	1.96E-12	7.0375	1186521	Asthma
rs62291294	3	188729039	G	A	0.2960	0.0396	0.0053	1.20E-13	7.4165	1316443	Asthma
rs9857993	3	188729916	G	A	0.2960	0.0396	0.0053	1.21E-13	7.4160	1316443	Asthma
rs9825149	3	188730298	A	G	0.2960	0.0396	0.0053	1.29E-13	7.4077	1316443	Asthma
rs9825301	3	188730411	T	G	0.2960	0.0395	0.0053	1.52E-13	7.3852	1316443	Asthma
rs9825482	3	188730532	A	G	0.2960	0.0394	0.0053	1.63E-13	7.3764	1316443	Asthma

rs9881900	3	188739202	G	A	0.2616	0.0307	0.0054	1.31E-08	5.6843	1376071	Asthma
rs9845169	3	188739467	T	G	0.2614	0.0307	0.0054	1.35E-08	5.6796	1376071	Asthma
rs6801161	3	188740381	A	T	0.2616	0.0306	0.0054	1.48E-08	5.6634	1376071	Asthma
rs9833602	3	188744496	G	A	0.2616	0.0309	0.0054	1.02E-08	5.7276	1376071	Asthma
rs9821679	3	188745655	C	T	0.2615	0.0308	0.0054	1.18E-08	5.7034	1376071	Asthma
rs2030581	3	193828805	G	A	0.3971	0.0262	0.0048	4.85E-08	5.4566	1376071	Asthma
rs2030580	3	193829085	A	G	0.3969	0.0264	0.0048	3.96E-08	5.4928	1376071	Asthma
rs2630246	3	193829842	A	G	0.3968	0.0264	0.0048	4.14E-08	5.4847	1376071	Asthma
rs640265	3	193830676	T	C	0.3967	0.0263	0.0048	4.72E-08	5.4615	1376071	Asthma
rs1146045	3	193831619	C	T	0.3934	0.0279	0.0049	1.64E-08	5.6463	1316443	Asthma
rs655045	3	193831660	T	C	0.3933	0.0277	0.0049	1.98E-08	5.6140	1316443	Asthma
rs6782834	3	196027293	G	A	0.3053	0.0296	0.0053	1.92E-08	5.6191	1316443	Asthma
rs2086892	3	196598645	C	T	0.2346	-0.0327	0.0059	2.71E-08	-5.5595	1316443	Asthma
rs35107793	3	196623052	T	C	0.0863	-0.0493	0.0089	2.65E-08	-5.5630	1316443	Asthma
rs7636493	3	196641059	A	G	0.1896	-0.0395	0.0068	7.24E-09	-5.7852	1159440	Asthma
rs7636495	3	196641065	A	G	0.1899	-0.0393	0.0063	4.30E-10	-6.2429	1316443	Asthma
rs11185551	3	196641320	C	G	0.1901	-0.0395	0.0063	3.33E-10	-6.2828	1316443	Asthma
rs2890620	4	38734929	C	T	0.2985	-0.0331	0.0055	1.89E-09	-6.0066	1316443	Asthma
rs4072590	4	38742868	T	A	0.2779	-0.0348	0.0056	5.63E-10	-6.2004	1316443	Asthma
rs6827784	4	38744795	C	T	0.2779	-0.0347	0.0056	5.95E-10	-6.1916	1316443	Asthma
rs6847640	4	38745467	T	C	0.2763	-0.0344	0.0056	1.02E-09	-6.1067	1316443	Asthma
rs9761637	4	38748564	G	A	0.3121	-0.0299	0.0054	3.57E-08	-5.5111	1316443	Asthma
rs4426787	4	38749976	C	A	0.2773	-0.0349	0.0056	5.18E-10	-6.2137	1316443	Asthma
rs4540058	4	38750073	A	G	0.2774	-0.0350	0.0056	4.45E-10	-6.2375	1316443	Asthma
rs73234989	4	38753267	A	G	0.1637	-0.0426	0.0067	2.04E-10	-6.3584	1376071	Asthma
rs11723816	4	38755545	T	C	0.1946	-0.0344	0.0062	3.42E-08	-5.5184	1376071	Asthma
rs11728049	4	38755547	G	A	0.1946	-0.0343	0.0062	3.50E-08	-5.5141	1376071	Asthma
rs11724689	4	38755779	G	C	0.1760	-0.0383	0.0066	8.38E-09	-5.7607	1008051	Asthma
rs55649498	4	38755904	T	C	0.1949	-0.0345	0.0062	2.78E-08	-5.5547	1376071	Asthma
rs6853255	4	38756620	T	C	0.1966	-0.0339	0.0062	4.02E-08	-5.4899	1376071	Asthma
rs73234992	4	38757001	A	G	0.1950	-0.0349	0.0062	1.82E-08	-5.6287	1376071	Asthma
rs111677487	4	38757292	C	T	0.1630	-0.0426	0.0067	2.12E-10	-6.3524	1376071	Asthma
rs73234995	4	38758717	T	G	0.1670	-0.0432	0.0071	1.40E-09	-6.0558	1246149	Asthma
rs5016212	4	38759650	A	C	0.1657	-0.0475	0.0068	3.71E-12	-6.9477	1316443	Asthma
rs4565087	4	38761482	C	T	0.3444	-0.0302	0.0051	4.40E-09	-5.8687	1316443	Asthma
rs4482773	4	38761511	G	A	0.3443	-0.0300	0.0051	5.20E-09	-5.8406	1316443	Asthma
rs10013453	4	38761738	G	A	0.2370	-0.0469	0.0059	2.78E-15	-7.9006	1316443	Asthma
rs10023850	4	38762072	A	G	0.1684	-0.0467	0.0068	6.45E-12	-6.8693	1316443	Asthma
rs10024216	4	38762491	A	G	0.3430	-0.0299	0.0051	6.04E-09	-5.8158	1316443	Asthma
rs112133277	4	38763425	G	A	0.1682	-0.0453	0.0068	2.91E-11	-6.6510	1316443	Asthma
rs112924608	4	38763430	A	G	0.1678	-0.0465	0.0069	2.26E-11	-6.6881	1290310	Asthma
rs10019853	4	38763670	C	T	0.3493	-0.0308	0.0051	1.82E-09	-6.0133	1316443	Asthma
rs10017482	4	38763714	C	A	0.3508	-0.0306	0.0051	2.38E-09	-5.9695	1316443	Asthma
rs10019951	4	38763963	G	A	0.3493	-0.0309	0.0051	1.74E-09	-6.0208	1316443	Asthma
rs10008492	4	38764099	T	C	0.3733	-0.0359	0.0051	2.92E-12	-6.9813	1299802	Asthma
rs10020220	4	38764246	G	A	0.3494	-0.0309	0.0051	1.72E-09	-6.0223	1316443	Asthma
rs11736207	4	38764664	A	G	0.1693	-0.0417	0.0066	2.83E-10	-6.3080	1376071	Asthma
rs11721824	4	38766128	A	G	0.1696	-0.0423	0.0066	1.48E-10	-6.4074	1376071	Asthma
rs6531661	4	38766175	A	G	0.3508	-0.0307	0.0051	2.02E-09	-5.9959	1316443	Asthma
rs6531662	4	38766335	C	T	0.3586	-0.0321	0.0051	3.39E-10	-6.2797	1316443	Asthma
rs4470638	4	38766447	T	C	0.3508	-0.0306	0.0051	2.20E-09	-5.9823	1316443	Asthma
rs4458462	4	38766462	G	A	0.3509	-0.0306	0.0051	2.23E-09	-5.9799	1316443	Asthma
rs10470854	4	38766912	G	A	0.3508	-0.0305	0.0051	2.71E-09	-5.9485	1316443	Asthma
rs28413898	4	38767048	G	A	0.3510	-0.0305	0.0051	2.44E-09	-5.9653	1316443	Asthma
rs73235002	4	38767397	G	A	0.1693	-0.0433	0.0067	1.21E-10	-6.4385	1349938	Asthma
rs4331786	4	38767787	T	C	0.3508	-0.0305	0.0051	2.54E-09	-5.9588	1316443	Asthma
rs6832466	4	38768922	G	A	0.3508	-0.0305	0.0051	2.70E-09	-5.9492	1316443	Asthma
rs6837838	4	38768955	A	T	0.3510	-0.0307	0.0051	2.12E-09	-5.9885	1316443	Asthma
rs28532329	4	38769747	T	C	0.1956	-0.0472	0.0064	1.11E-13	-7.4272	1316443	Asthma
rs10010930	4	38770324	T	C	0.1963	-0.0431	0.0062	3.35E-12	-6.9621	1376071	Asthma
rs11735251	4	38771436	A	T	0.1963	-0.0428	0.0062	4.25E-12	-6.9286	1376071	Asthma
rs11734337	4	38771446	G	A	0.3503	-0.0285	0.0050	1.27E-08	-5.6902	1376071	Asthma
rs11734342	4	38771488	G	A	0.1965	-0.0431	0.0062	3.17E-12	-6.9699	1376071	Asthma
rs4504266	4	38772133	A	G	0.1999	-0.0450	0.0066	8.92E-12	-6.8229	1246149	Asthma
rs4513579	4	38772195	C	T	0.1965	-0.0426	0.0062	5.31E-12	-6.8970	1376071	Asthma
rs4504265	4	38772244	T	G	0.1964	-0.0430	0.0062	3.51E-12	-6.9558	1376071	Asthma
rs66735315	4	38772559	T	G	0.2069	-0.0366	0.0066	2.55E-08	-5.5696	1219993	Asthma
rs111437368	4	38772716	A	G	0.1963	-0.0431	0.0062	3.15E-12	-6.9711	1376071	Asthma
rs11466661	4	38772861	T	G	0.3500	-0.0286	0.0050	1.10E-08	-5.7138	1376071	Asthma
rs9715769	4	38772868	C	A	0.1692	-0.0423	0.0066	1.52E-10	-6.4035	1376071	Asthma
rs9715841	4	38772882	C	T	0.1958	-0.0433	0.0062	2.89E-12	-6.9830	1376071	Asthma
rs10776482	4	38773164	G	A	0.1962	-0.0431	0.0062	3.23E-12	-6.9675	1376071	Asthma
rs4129009	4	38773268	C	T	0.1695	-0.0423	0.0066	1.38E-10	-6.4181	1376071	Asthma
rs10776483	4	38773419	G	A	0.1963	-0.0430	0.0062	3.74E-12	-6.9465	1376071	Asthma

rs11096955	4	38774486	G	T	0.3503	-0.0284	0.0050	1.39E-08	-5.6752	1376071	Asthma
rs11096956	4	38774559	A	C	0.1962	-0.0430	0.0062	3.57E-12	-6.9532	1376071	Asthma
rs11096957	4	38774870	G	T	0.3503	-0.0282	0.0050	1.76E-08	-5.6339	1376071	Asthma
rs4274855	4	38775850	T	C	0.1694	-0.0425	0.0066	1.11E-10	-6.4519	1376071	Asthma
rs11466645	4	38776582	T	A	0.1694	-0.0425	0.0066	1.14E-10	-6.4478	1376071	Asthma
rs11466640	4	38777282	A	G	0.1694	-0.0425	0.0066	1.11E-10	-6.4518	1376071	Asthma
rs7694115	4	38777473	G	A	0.3462	-0.0285	0.0050	1.38E-08	-5.6758	1376071	Asthma
rs112855872	4	38777891	T	C	0.1695	-0.0423	0.0066	1.45E-10	-6.4107	1376071	Asthma
rs11466617	4	38778850	C	T	0.1693	-0.0428	0.0066	8.65E-11	-6.4889	1376071	Asthma
rs7653908	4	38780600	C	G	0.1963	-0.0464	0.0064	3.46E-13	-7.2752	1316443	Asthma
rs7658893	4	38780799	A	G	0.2235	-0.0478	0.0060	2.54E-15	-7.9117	1316443	Asthma
rs11725309	4	38782227	C	T	0.1747	-0.0467	0.0065	8.44E-13	-7.1539	1376071	Asthma
rs28393318	4	38782646	G	A	0.2248	-0.0455	0.0059	1.26E-14	-7.7102	1376071	Asthma
rs10012017	4	38783012	T	G	0.2249	-0.0456	0.0059	1.18E-14	-7.7187	1376071	Asthma
rs10034903	4	38783057	G	C	0.2250	-0.0452	0.0059	1.97E-14	-7.6529	1376071	Asthma
rs10004195	4	38783103	A	T	0.2266	-0.0448	0.0059	2.41E-14	-7.6268	1376071	Asthma
rs73142654	4	38784076	A	T	0.2250	-0.0455	0.0059	1.25E-14	-7.7110	1376071	Asthma
rs7658651	4	38784381	C	A	0.2250	-0.0455	0.0059	1.20E-14	-7.7165	1376071	Asthma
rs7664239	4	38784683	C	T	0.2250	-0.0453	0.0059	1.62E-14	-7.6780	1376071	Asthma
rs55903115	4	38784853	A	C	0.1747	-0.0467	0.0065	8.02E-13	-7.1608	1376071	Asthma
rs73236615	4	38785248	T	G	0.1746	-0.0471	0.0065	5.19E-13	-7.2203	1376071	Asthma
rs12233670	4	38785595	T	C	0.2250	-0.0459	0.0059	7.13E-15	-7.7820	1376071	Asthma
rs67719080	4	38785631	G	A	0.2019	-0.0488	0.0061	2.05E-15	-7.9384	1376071	Asthma
rs6834581	4	38786613	C	T	0.2249	-0.0458	0.0059	9.33E-15	-7.7481	1376071	Asthma
rs28690449	4	38787511	T	C	0.2378	-0.0442	0.0063	1.74E-12	-7.0538	1219993	Asthma
rs1135430	4	38787740	C	T	0.2248	-0.0459	0.0059	7.23E-15	-7.7804	1376071	Asthma
rs11936050	4	38787903	T	C	0.2249	-0.0460	0.0059	5.73E-15	-7.8098	1376071	Asthma
rs73236616	4	38788054	A	G	0.1745	-0.0469	0.0065	6.04E-13	-7.1995	1376071	Asthma
rs4833093	4	38788119	T	G	0.2246	-0.0463	0.0059	4.69E-15	-7.8350	1376071	Asthma
rs6531663	4	38790719	C	T	0.2241	-0.0487	0.0061	8.66E-16	-8.0446	1316443	Asthma
rs4543123	4	38790903	G	A	0.2200	-0.0486	0.0061	1.74E-15	-7.9586	1316443	Asthma
rs73236617	4	38792239	G	C	0.1745	-0.0470	0.0065	5.74E-13	-7.2064	1376071	Asthma
rs73236618	4	38792420	C	T	0.1740	-0.0464	0.0065	1.13E-12	-7.1137	1376071	Asthma
rs3924112	4	38794189	T	C	0.1745	-0.0470	0.0065	5.65E-13	-7.2086	1376071	Asthma
rs3924113	4	38794634	T	G	0.1664	-0.0475	0.0081	4.66E-09	-5.8589	722051	Asthma
rs5743618	4	38797027	A	C	0.2583	-0.0562	0.0059	1.43E-21	-9.5398	1299802	Asthma
rs5743614	4	38797314	T	C	0.2301	-0.0475	0.0070	1.20E-11	-6.7800	1094744	Asthma
rs4833095	4	38798089	C	T	0.2255	-0.0491	0.0060	4.03E-16	-8.1376	1316443	Asthma
rs5743604	4	38799664	G	A	0.2264	-0.0487	0.0061	9.55E-16	-8.0326	1316443	Asthma
rs5743596	4	38800907	A	G	0.1509	-0.0468	0.0071	3.85E-11	-6.6098	1316443	Asthma
rs5743595	4	38801023	G	A	0.1738	-0.0467	0.0065	7.37E-13	-7.1724	1376071	Asthma
rs5743593	4	38801292	G	A	0.1745	-0.0461	0.0065	1.22E-12	-7.1032	1376071	Asthma
rs5743592	4	38801442	G	A	0.1745	-0.0459	0.0065	1.44E-12	-7.0803	1376071	Asthma
rs5743585	4	38802025	C	T	0.1745	-0.0460	0.0065	1.40E-12	-7.0843	1376071	Asthma
rs5743584	4	38802163	T	C	0.1745	-0.0460	0.0065	1.38E-12	-7.0861	1376071	Asthma
rs5743580	4	38802784	T	C	0.1745	-0.0456	0.0065	2.18E-12	-7.0227	1376071	Asthma
rs5743571	4	38803868	T	C	0.1745	-0.0453	0.0065	2.80E-12	-6.9872	1376071	Asthma
rs5743566	4	38804321	C	G	0.1745	-0.0456	0.0065	2.09E-12	-7.0281	1376071	Asthma
rs5743565	4	38804362	C	T	0.1746	-0.0455	0.0065	2.27E-12	-7.0167	1376071	Asthma
rs5743563	4	38804398	G	A	0.1745	-0.0458	0.0065	1.72E-12	-7.0555	1376071	Asthma
rs5743562	4	38804475	C	T	0.1745	-0.0457	0.0065	1.93E-12	-7.0396	1376071	Asthma
rs5743560	4	38804579	T	G	0.1746	-0.0457	0.0065	1.94E-12	-7.0383	1376071	Asthma
rs56357984	4	38804841	A	G	0.1734	-0.0455	0.0065	2.84E-12	-6.9853	1376071	Asthma
rs5743557	4	38805206	A	G	0.1745	-0.0459	0.0065	1.59E-12	-7.0666	1376071	Asthma
rs5743556	4	38805230	G	A	0.1745	-0.0458	0.0065	1.70E-12	-7.0569	1376071	Asthma
rs45588337	4	38805707	G	A	0.1748	-0.0454	0.0065	2.61E-12	-6.9971	1376071	Asthma
rs55830619	4	38805743	A	G	0.1729	-0.0481	0.0081	2.94E-09	-5.9348	1064845	Asthma
rs5743551	4	38806033	C	T	0.2264	-0.0480	0.0060	1.51E-15	-7.9759	1316443	Asthma
rs67206233	4	38806232	C	T	0.1743	-0.0450	0.0065	3.99E-12	-6.9375	1376071	Asthma
rs9306967	4	38806290	C	G	0.2078	-0.0483	0.0062	5.44E-15	-7.8164	1316443	Asthma
rs113465719	4	38806424	T	A	0.1743	-0.0450	0.0065	4.27E-12	-6.9280	1376071	Asthma
rs112318878	4	38806468	T	C	0.1733	-0.0448	0.0065	5.95E-12	-6.8808	1376071	Asthma
rs113558549	4	38806595	G	A	0.1731	-0.0493	0.0073	1.51E-11	-6.7467	1198533	Asthma
rs114719937	4	38806964	C	G	0.1776	-0.0502	0.0090	2.07E-08	-5.6060	934923	Asthma
rs199704972	4	38806992	A	G	0.1777	-0.0501	0.0089	2.17E-08	-5.5980	934923	Asthma
rs4833096	4	38807011	C	T	0.2111	-0.0486	0.0075	9.57E-11	-6.4735	1003385	Asthma
rs4833097	4	38807059	C	T	0.2213	-0.0463	0.0068	1.16E-11	-6.7853	1133307	Asthma
rs7378375	4	38807208	C	T	0.2084	-0.0487	0.0084	6.23E-09	-5.8105	934923	Asthma
rs4833099	4	38808162	A	T	0.1987	-0.0486	0.0071	6.32E-12	-6.8722	1133307	Asthma
rs73236625	4	38808303	A	G	0.1737	-0.0487	0.0073	1.87E-11	-6.7156	1159440	Asthma
rs200877197	4	38808494	G	A	0.1546	-0.0561	0.0099	1.33E-08	-5.6816	1000149	Asthma
rs67837551	4	38808823	T	C	0.1743	-0.0447	0.0065	6.16E-12	-6.8760	1376071	Asthma
rs11722788	4	38809117	G	C	0.1743	-0.0446	0.0065	6.64E-12	-6.8653	1376071	Asthma
rs11722813	4	38809148	T	C	0.1743	-0.0446	0.0065	6.53E-12	-6.8675	1376071	Asthma

rs11722889	4	38809354	T	C	0.1744	-0.0446	0.0065	6.55E-12	-6.8672	1376071	Asthma
rs11727978	4	38809430	A	T	0.1743	-0.0446	0.0065	6.24E-12	-6.8742	1376071	Asthma
rs11722836	4	38809908	A	T	0.1743	-0.0446	0.0065	6.63E-12	-6.8654	1376071	Asthma
rs2101521	4	38809930	A	G	0.2088	-0.0453	0.0060	5.96E-14	-7.5088	1376071	Asthma
rs11725779	4	38810047	A	G	0.1743	-0.0446	0.0065	6.78E-12	-6.8623	1376071	Asthma
rs56289835	4	38810224	C	G	0.1743	-0.0445	0.0065	7.00E-12	-6.8577	1376071	Asthma
rs56408159	4	38810495	A	T	0.1743	-0.0445	0.0065	7.67E-12	-6.8446	1376071	Asthma
rs6692907	4	38810916	G	A	0.1744	-0.0442	0.0065	1.06E-11	-6.7986	1376071	Asthma
rs17616434	4	38811255	C	T	0.2299	-0.0488	0.0060	4.62E-16	-8.1212	1316443	Asthma
rs66979032	4	38813079	G	A	0.1779	-0.0451	0.0065	2.98E-12	-6.9785	1376071	Asthma
rs4833103	4	38813881	C	A	0.4584	-0.0285	0.0050	1.10E-08	-5.7151	1316443	Asthma
rs6815814	4	38814717	C	A	0.2298	-0.0481	0.0060	1.17E-15	-8.0080	1316443	Asthma
rs66819621	4	38817782	G	A	0.1782	-0.0450	0.0065	3.52E-12	-6.9553	1376071	Asthma
rs67712706	4	38818995	G	A	0.1819	-0.0484	0.0066	1.65E-13	-7.3742	1316443	Asthma
rs73236628	4	38823822	T	C	0.1797	-0.0431	0.0064	2.18E-11	-6.6937	1376071	Asthma
rs73236629	4	38823828	T	G	0.1787	-0.0433	0.0065	2.01E-11	-6.7051	1376071	Asthma
rs5743795	4	38830874	T	C	0.1805	-0.0428	0.0064	2.44E-11	-6.6766	1376071	Asthma
rs5743789	4	38831552	T	A	0.1805	-0.0429	0.0064	2.34E-11	-6.6834	1376071	Asthma
rs73236633	4	38837698	C	T	0.1795	-0.0426	0.0064	3.38E-11	-6.6292	1376071	Asthma
rs6843043	4	38841515	G	A	0.2036	-0.0415	0.0061	1.02E-11	-6.8030	1376071	Asthma
rs7673348	4	38843577	A	G	0.2036	-0.0415	0.0061	9.98E-12	-6.8068	1376071	Asthma
rs56245262	4	38843988	A	T	0.2007	-0.0406	0.0061	3.53E-11	-6.6226	1376071	Asthma
rs56083757	4	38844724	G	C	0.2007	-0.0406	0.0061	3.59E-11	-6.6199	1376071	Asthma
rs7669329	4	38845098	C	T	0.2007	-0.0407	0.0061	3.40E-11	-6.6282	1376071	Asthma
rs7687447	4	38845358	G	C	0.2024	-0.0412	0.0061	1.47E-11	-6.7509	1376071	Asthma
rs55998066	4	38849964	C	A	0.1795	-0.0426	0.0064	3.48E-11	-6.6248	1376071	Asthma
rs56060734	4	38850070	A	G	0.1992	-0.0457	0.0068	1.44E-11	-6.7538	1224666	Asthma
rs145273408	4	38850524	A	G	0.1795	-0.0423	0.0064	4.59E-11	-6.5837	1376071	Asthma
rs74782366	4	38852562	C	T	0.1840	-0.0513	0.0080	1.09E-10	-6.4533	1003385	Asthma
rs201225220	4	38852666	G	C	0.1839	-0.0512	0.0079	1.19E-10	-6.4406	1003385	Asthma
rs148906978	4	38852748	T	C	0.2031	-0.0448	0.0075	2.16E-09	-5.9850	1068611	Asthma
rs55930442	4	38855069	A	G	0.1787	-0.0418	0.0064	7.49E-11	-6.5105	1376071	Asthma
rs56054004	4	38855116	A	G	0.1764	-0.0474	0.0073	6.81E-11	-6.5246	1198533	Asthma
rs2174284	4	38857718	T	C	0.1793	-0.0420	0.0064	6.64E-11	-6.5285	1376071	Asthma
rs3860069	4	38860500	C	A	0.1991	-0.0442	0.0063	2.36E-12	-7.0117	1316443	Asthma
rs73236644	4	38861572	G	A	0.1792	-0.0416	0.0064	9.86E-11	-6.4690	1376071	Asthma
rs112889978	4	38862469	T	C	0.1904	-0.0425	0.0063	1.90E-11	-6.7138	1376071	Asthma
rs17582830	4	38865806	G	A	0.1901	-0.0419	0.0063	3.54E-11	-6.6222	1376071	Asthma
rs73236646	4	38869764	C	T	0.1805	-0.0399	0.0064	4.76E-10	-6.2269	1376071	Asthma
rs73236649	4	38871711	T	C	0.1777	-0.0397	0.0064	6.60E-10	-6.1756	1376071	Asthma
rs11730390	4	38879793	C	T	0.1765	-0.0411	0.0064	1.79E-10	-6.3784	1376071	Asthma
rs17582893	4	38884799	A	G	0.1779	-0.0418	0.0064	7.63E-11	-6.5077	1376071	Asthma
rs6848423	4	38886312	T	C	0.1834	-0.0384	0.0063	1.26E-09	-6.0724	1376071	Asthma
rs6830230	4	38886373	G	T	0.1834	-0.0383	0.0063	1.36E-09	-6.0597	1376071	Asthma
rs1106956	4	38888190	G	A	0.1862	-0.0383	0.0063	1.12E-09	-6.0916	1376071	Asthma
rs1873195	4	38889552	T	C	0.1808	-0.0420	0.0064	4.22E-11	-6.5962	1376071	Asthma
rs2013740	4	38890116	G	A	0.2384	-0.0391	0.0058	1.31E-11	-6.7676	1376071	Asthma
rs2002150	4	38890380	C	T	0.2398	-0.0420	0.0065	7.75E-11	-6.5053	1198533	Asthma
rs17582921	4	38891028	C	T	0.1804	-0.0426	0.0064	2.35E-11	-6.6822	1376071	Asthma
rs6851685	4	38892222	T	G	0.2333	-0.0392	0.0058	1.43E-11	-6.7549	1376071	Asthma
rs6835514	4	38892759	G	A	0.2411	-0.0418	0.0059	1.29E-12	-7.0952	1316443	Asthma
rs55938245	4	38904110	G	T	0.1846	-0.0467	0.0065	9.53E-13	-7.1371	1316443	Asthma
rs11725783	4	38905330	T	C	0.1608	-0.0487	0.0071	6.19E-12	-6.8753	948423	Asthma
rs11942410	4	74730869	T	C	0.2333	-0.0343	0.0058	2.83E-09	-5.9410	1316443	Asthma
rs7440630	4	74732224	A	G	0.2330	-0.0338	0.0058	4.54E-09	-5.8633	1316443	Asthma
rs4299672	4	74732452	A	G	0.2331	-0.0341	0.0058	3.48E-09	-5.9071	1316443	Asthma
rs72659187	4	74735686	G	C	0.2335	-0.0341	0.0058	2.99E-09	-5.9322	1316443	Asthma
rs62316262	4	74735736	G	A	0.2335	-0.0339	0.0057	3.48E-09	-5.9073	1316443	Asthma
rs4535401	4	74736615	G	A	0.2336	-0.0338	0.0057	3.94E-09	-5.8866	1316443	Asthma
rs59178205	4	74737236	C	T	0.2335	-0.0339	0.0057	3.45E-09	-5.9087	1316443	Asthma
rs62316264	4	74737314	G	A	0.2335	-0.0339	0.0057	3.65E-09	-5.8995	1316443	Asthma
rs62316265	4	74737425	C	T	0.2335	-0.0339	0.0057	3.65E-09	-5.8993	1316443	Asthma
rs62316266	4	74737482	T	C	0.2335	-0.0339	0.0057	3.75E-09	-5.8947	1316443	Asthma
rs62316267	4	74737825	T	C	0.2335	-0.0339	0.0057	3.43E-09	-5.9096	1316443	Asthma
rs62316268	4	74737945	G	A	0.2352	-0.0336	0.0061	2.98E-08	-5.5424	948423	Asthma
rs62316269	4	74737947	A	G	0.2352	-0.0336	0.0061	3.05E-08	-5.5385	948423	Asthma
rs62316270	4	74738097	A	G	0.2334	-0.0340	0.0057	3.28E-09	-5.9172	1316443	Asthma
rs62316271	4	74738378	G	C	0.2335	-0.0340	0.0057	3.14E-09	-5.9241	1316443	Asthma
rs12503079	4	74739294	T	C	0.2335	-0.0340	0.0057	3.30E-09	-5.9159	1316443	Asthma
rs12505535	4	74739334	G	T	0.2335	-0.0340	0.0057	3.08E-09	-5.9272	1316443	Asthma
rs57917278	4	74739726	A	G	0.2335	-0.0339	0.0057	3.54E-09	-5.9043	1316443	Asthma
rs62316273	4	74740614	C	G	0.2335	-0.0339	0.0057	3.40E-09	-5.9109	1316443	Asthma
rs72659189	4	74740873	G	A	0.2345	-0.0316	0.0056	1.72E-08	-5.6379	1376071	Asthma
rs62316274	4	74741108	T	C	0.2345	-0.0317	0.0056	1.59E-08	-5.6517	1376071	Asthma

rs11946159	4	74741663	A	G	0.2345	-0.0316	0.0056	1.61E-08	-5.6492	1376071	Asthma
rs11933389	4	74741670	C	A	0.2345	-0.0316	0.0056	1.73E-08	-5.6370	1376071	Asthma
rs4426860	4	74742697	C	T	0.2345	-0.0317	0.0056	1.49E-08	-5.6621	1376071	Asthma
rs4345250	4	74742710	C	A	0.2345	-0.0317	0.0056	1.47E-08	-5.6647	1376071	Asthma
rs62316275	4	74742893	C	T	0.2345	-0.0316	0.0056	1.63E-08	-5.6470	1376071	Asthma
rs4496650	4	74743745	T	C	0.2346	-0.0316	0.0056	1.65E-08	-5.6448	1376071	Asthma
rs72659193	4	74744899	C	A	0.2347	-0.0313	0.0056	2.22E-08	-5.5943	1376071	Asthma
rs72659195	4	74744973	A	G	0.2346	-0.0314	0.0056	1.92E-08	-5.6188	1376071	Asthma
rs72659197	4	74745192	T	A	0.2347	-0.0315	0.0056	1.89E-08	-5.6222	1376071	Asthma
rs72659198	4	74745766	C	T	0.2347	-0.0314	0.0056	1.99E-08	-5.6128	1376071	Asthma
rs4585380	4	74748153	A	G	0.2360	-0.0312	0.0056	2.12E-08	-5.6017	1376071	Asthma
rs62316278	4	74748514	T	C	0.2358	-0.0314	0.0056	1.92E-08	-5.6186	1376071	Asthma
rs62316279	4	74749900	A	G	0.2359	-0.0314	0.0056	1.95E-08	-5.6163	1376071	Asthma
rs62316280	4	74750008	T	A	0.2358	-0.0314	0.0056	2.01E-08	-5.6112	1376071	Asthma
rs35926103	4	74750496	G	A	0.2358	-0.0314	0.0056	1.90E-08	-5.6212	1376071	Asthma
rs11938093	4	74750631	T	A	0.2361	-0.0312	0.0056	2.18E-08	-5.5968	1376071	Asthma
rs11938276	4	74751046	C	A	0.2358	-0.0315	0.0056	1.73E-08	-5.6373	1376071	Asthma
rs62316308	4	74751127	A	C	0.2357	-0.0314	0.0056	1.95E-08	-5.6161	1376071	Asthma
rs62316309	4	74751294	A	G	0.2357	-0.0314	0.0056	2.00E-08	-5.6123	1376071	Asthma
rs62316310	4	74751319	A	G	0.2357	-0.0314	0.0056	1.97E-08	-5.6144	1376071	Asthma
rs62316311	4	74751362	A	G	0.2357	-0.0315	0.0056	1.89E-08	-5.6219	1376071	Asthma
rs62316312	4	74751386	G	C	0.2345	-0.0336	0.0057	4.85E-09	-5.8523	1316443	Asthma
rs3225200	4	102225731	C	A	0.0543	0.0618	0.0103	1.87E-09	6.0093	1316443	Asthma
rs35518360	4	102225733	T	A	0.0542	0.0619	0.0103	1.74E-09	6.0207	1316443	Asthma
rs13107325	4	102267552	T	C	0.0450	0.0757	0.0109	4.53E-12	6.9198	1316443	Asthma
rs13135092	4	102276925	G	A	0.0526	0.0669	0.0103	8.44E-11	6.4924	1316443	Asthma
rs34333163	4	102361960	G	A	0.0527	0.0593	0.0104	1.19E-08	5.7012	1376071	Asthma
rs72669974	4	105598470	T	G	0.0555	-0.0569	0.0104	4.96E-08	-5.4529	1376071	Asthma
rs17036027	4	105635361	G	C	0.0546	-0.0584	0.0105	2.27E-08	-5.5900	1376071	Asthma
rs17036066	4	105646060	G	A	0.0548	-0.0594	0.0104	1.27E-08	-5.6905	1376071	Asthma
rs17036076	4	105654112	G	A	0.0551	-0.0604	0.0104	6.40E-09	-5.8061	1376071	Asthma
rs72669992	4	105657997	A	G	0.0550	-0.0610	0.0104	4.62E-09	-5.8604	1376071	Asthma
rs76552657	4	105661885	C	T	0.0479	0.0748	0.0110	1.21E-11	6.7791	1376071	Asthma
rs72669993	4	105661987	A	G	0.0549	-0.0605	0.0104	6.59E-09	-5.8011	1376071	Asthma
rs72669995	4	105664099	A	C	0.0549	-0.0605	0.0104	6.61E-09	-5.8006	1376071	Asthma
rs72669997	4	105668625	C	A	0.0535	-0.0626	0.0106	3.33E-09	-5.9142	1376071	Asthma
rs72669998	4	105669131	T	A	0.0545	-0.0616	0.0112	4.36E-08	-5.4759	1246149	Asthma
rs115599607	4	105669137	G	T	0.0536	-0.0628	0.0106	2.89E-09	-5.9376	1376071	Asthma
rs17036090	4	105672417	C	T	0.0536	-0.0625	0.0106	3.36E-09	-5.9127	1376071	Asthma
rs72670002	4	105673359	A	G	0.0528	-0.0641	0.0106	1.69E-09	-6.0254	1376071	Asthma
rs113767110	4	105678657	T	C	0.0562	-0.0621	0.0103	1.45E-09	-6.0496	1376071	Asthma
rs11731386	4	105679181	C	A	0.0563	-0.0619	0.0103	1.54E-09	-6.0395	1376071	Asthma
rs72671805	4	105681857	A	G	0.0562	-0.0620	0.0103	1.47E-09	-6.0475	1376071	Asthma
rs17036105	4	105682115	A	G	0.0560	-0.0631	0.0103	8.53E-10	-6.1349	1376071	Asthma
rs35370743	4	105683033	G	A	0.0560	-0.0631	0.0103	8.41E-10	-6.1369	1376071	Asthma
rs34072732	4	105683207	G	A	0.0563	-0.0618	0.0103	1.69E-09	-6.0248	1376071	Asthma
rs11728044	4	105683629	C	G	0.0562	-0.0621	0.0103	1.44E-09	-6.0511	1376071	Asthma
rs72671808	4	105684563	C	A	0.0562	-0.0620	0.0103	1.51E-09	-6.0432	1376071	Asthma
rs11726569	4	105685451	G	A	0.0562	-0.0621	0.0103	1.44E-09	-6.0504	1376071	Asthma
rs112172458	4	105689774	T	C	0.0560	-0.0629	0.0103	9.07E-10	-6.1251	1376071	Asthma
rs72671809	4	105690380	C	A	0.0562	-0.0616	0.0103	1.88E-09	-6.0083	1376071	Asthma
rs72671810	4	105692596	C	T	0.0560	-0.0629	0.0103	9.30E-10	-6.1207	1376071	Asthma
rs72671811	4	105694446	T	C	0.0562	-0.0620	0.0103	1.44E-09	-6.0506	1376071	Asthma
rs112119830	4	105695935	A	C	0.0562	-0.0622	0.0103	1.33E-09	-6.0644	1376071	Asthma
rs12374256	4	105696204	A	G	0.0562	-0.0622	0.0103	1.32E-09	-6.0648	1376071	Asthma
rs72671815	4	105697062	G	A	0.0562	-0.0622	0.0103	1.31E-09	-6.0666	1376071	Asthma
rs11727189	4	105697983	T	G	0.0562	-0.0622	0.0103	1.31E-09	-6.0667	1376071	Asthma
rs72671820	4	105699826	T	C	0.0560	-0.0633	0.0103	7.48E-10	-6.1557	1376071	Asthma
rs17036120	4	105700351	C	G	0.0563	-0.0622	0.0103	1.27E-09	-6.0708	1376071	Asthma
rs17036123	4	105701033	C	T	0.0562	-0.0623	0.0103	1.23E-09	-6.0757	1376071	Asthma
rs72671824	4	105702066	G	A	0.0563	-0.0626	0.0103	1.03E-09	-6.1049	1376071	Asthma
rs189541631	4	105702285	A	G	0.0562	-0.0626	0.0103	1.06E-09	-6.1006	1376071	Asthma
rs17036125	4	105702517	T	A	0.0562	-0.0623	0.0103	1.20E-09	-6.0800	1376071	Asthma
rs76419734	4	105703128	T	C	0.0560	-0.0634	0.0103	6.92E-10	-6.1679	1376071	Asthma
rs72671826	4	105703345	C	T	0.0560	-0.0634	0.0103	6.96E-10	-6.1670	1376071	Asthma
rs17036129	4	105703372	T	C	0.0561	-0.0630	0.0103	8.71E-10	-6.1316	1376071	Asthma
rs72671828	4	105703643	T	C	0.0562	-0.0624	0.0103	1.14E-09	-6.0890	1376071	Asthma
rs80245547	4	105707798	T	C	0.0562	-0.0624	0.0103	1.14E-09	-6.0882	1376071	Asthma
rs11727735	4	105710713	G	A	0.0560	-0.0630	0.0103	8.53E-10	-6.1346	1376071	Asthma
rs17036139	4	105711500	A	G	0.0562	-0.0619	0.0103	1.57E-09	-6.0373	1376071	Asthma
rs112528936	4	105711872	G	A	0.0563	-0.0620	0.0103	1.48E-09	-6.0466	1376071	Asthma
rs72671836	4	105711888	A	T	0.0562	-0.0621	0.0103	1.41E-09	-6.0543	1376071	Asthma
rs17036142	4	105713579	C	T	0.0562	-0.0620	0.0103	1.47E-09	-6.0481	1376071	Asthma
rs72671837	4	105714745	G	A	0.0562	-0.0621	0.0103	1.41E-09	-6.0541	1376071	Asthma

rs114256679	4	105715441	G	A	0.0560	-0.0630	0.0103	8.70E-10	-6.1316	1376071	Asthma
rs11724839	4	105717099	G	T	0.0562	-0.0621	0.0103	1.37E-09	-6.0589	1376071	Asthma
rs72671840	4	105717540	G	A	0.0562	-0.0621	0.0103	1.39E-09	-6.0571	1376071	Asthma
rs111873045	4	105718555	G	A	0.0560	-0.0632	0.0103	7.88E-10	-6.1474	1376071	Asthma
rs72671844	4	105720951	C	T	0.0562	-0.0622	0.0103	1.34E-09	-6.0631	1376071	Asthma
rs74917833	4	105722004	A	G	0.0562	-0.0626	0.0103	1.04E-09	-6.1030	1376071	Asthma
rs72671849	4	105722661	A	T	0.0562	-0.0621	0.0103	1.35E-09	-6.0614	1376071	Asthma
rs72671852	4	105725192	G	A	0.0561	-0.0620	0.0103	1.58E-09	-6.0365	1376071	Asthma
rs72671853	4	105725729	A	G	0.0562	-0.0622	0.0103	1.30E-09	-6.0672	1376071	Asthma
rs72671854	4	105725866	G	T	0.0562	-0.0621	0.0103	1.39E-09	-6.0573	1376071	Asthma
rs72671855	4	105726142	G	A	0.0560	-0.0630	0.0103	8.69E-10	-6.1320	1376071	Asthma
rs72671856	4	105726209	T	C	0.0562	-0.0621	0.0103	1.38E-09	-6.0584	1376071	Asthma
rs72671858	4	105726522	T	C	0.0560	-0.0632	0.0103	7.93E-10	-6.1465	1376071	Asthma
rs72671862	4	105728881	G	A	0.0560	-0.0631	0.0103	8.21E-10	-6.1406	1376071	Asthma
rs72671863	4	105728959	A	G	0.0560	-0.0631	0.0103	8.16E-10	-6.1418	1376071	Asthma
rs11737741	4	105730094	G	A	0.0562	-0.0621	0.0103	1.40E-09	-6.0560	1376071	Asthma
rs150189636	4	105730796	T	G	0.0555	-0.0662	0.0113	4.88E-09	-5.8512	1224666	Asthma
rs145699169	4	105730980	G	A	0.0560	-0.0634	0.0103	6.96E-10	-6.1667	1376071	Asthma
rs75457293	4	105731627	G	C	0.0556	-0.0625	0.0103	1.49E-09	-6.0458	1376071	Asthma
rs140302123	4	105732477	G	A	0.0562	-0.0621	0.0103	1.43E-09	-6.0514	1376071	Asthma
rs149926116	4	105732985	C	T	0.0560	-0.0631	0.0103	8.16E-10	-6.1420	1376071	Asthma
rs151237052	4	105733687	A	G	0.0561	-0.0633	0.0103	7.27E-10	-6.1603	1376071	Asthma
rs150242701	4	105734562	C	T	0.0562	-0.0620	0.0103	1.46E-09	-6.0484	1376071	Asthma
rs11737335	4	105734919	G	A	0.0562	-0.0620	0.0103	1.44E-09	-6.0512	1376071	Asthma
rs72671866	4	105736501	G	T	0.0560	-0.0630	0.0103	8.60E-10	-6.1336	1376071	Asthma
rs72671869	4	105737501	A	G	0.0562	-0.0619	0.0103	1.53E-09	-6.0411	1376071	Asthma
rs72671870	4	105738188	A	C	0.0560	-0.0644	0.0103	3.64E-10	-6.2684	1376071	Asthma
rs72671871	4	105739167	G	A	0.0562	-0.0619	0.0103	1.53E-09	-6.0412	1376071	Asthma
rs72671873	4	105740037	A	G	0.0560	-0.0624	0.0103	1.26E-09	-6.0725	1376071	Asthma
rs72671874	4	105740813	G	A	0.0562	-0.0620	0.0103	1.46E-09	-6.0490	1376071	Asthma
rs72671878	4	105741535	C	G	0.0562	-0.0621	0.0103	1.38E-09	-6.0571	1376071	Asthma
rs17036156	4	105742077	T	C	0.0563	-0.0619	0.0102	1.54E-09	-6.0404	1376071	Asthma
rs72671879	4	105742500	T	C	0.0563	-0.0618	0.0102	1.63E-09	-6.0311	1376071	Asthma
rs72671880	4	105743267	C	T	0.0566	-0.0638	0.0102	4.57E-10	-6.2332	1376071	Asthma
rs74568699	4	105744838	A	T	0.0560	-0.0633	0.0103	7.49E-10	-6.1551	1376071	Asthma
rs72671881	4	105745178	G	C	0.0562	-0.0620	0.0103	1.44E-09	-6.0505	1376071	Asthma
rs10516525	4	105746868	C	T	0.0560	-0.0631	0.0103	8.12E-10	-6.1427	1376071	Asthma
rs72671885	4	105747389	A	G	0.0562	-0.0623	0.0103	1.23E-09	-6.0767	1376071	Asthma
rs113059617	4	105748137	T	C	0.0560	-0.0632	0.0103	7.88E-10	-6.1473	1376071	Asthma
rs111271228	4	105750316	T	C	0.0560	-0.0632	0.0103	7.70E-10	-6.1511	1376071	Asthma
rs17036177	4	105751354	G	T	0.0560	-0.0633	0.0103	7.18E-10	-6.1620	1376071	Asthma
rs113325481	4	105753947	A	G	0.0572	-0.0601	0.0109	3.30E-08	-5.5252	1246149	Asthma
rs11731714	4	105754789	T	A	0.0563	-0.0624	0.0103	1.14E-09	-6.0880	1376071	Asthma
rs72671889	4	105755144	G	A	0.0561	-0.0632	0.0103	7.39E-10	-6.1572	1376071	Asthma
rs11724884	4	105756227	A	G	0.0563	-0.0623	0.0102	1.24E-09	-6.0748	1376071	Asthma
rs11733124	4	105756384	T	A	0.0563	-0.0622	0.0102	1.32E-09	-6.0649	1376071	Asthma
rs75156726	4	105756842	T	C	0.0563	-0.0622	0.0102	1.28E-09	-6.0707	1376071	Asthma
rs11735527	4	105758535	G	A	0.0563	-0.0622	0.0103	1.31E-09	-6.0666	1376071	Asthma
rs11727348	4	105758691	A	G	0.0563	-0.0622	0.0103	1.29E-09	-6.0695	1376071	Asthma
rs72671892	4	105759206	A	G	0.0563	-0.0622	0.0103	1.31E-09	-6.0665	1376071	Asthma
rs76694233	4	105759879	G	A	0.0561	-0.0632	0.0103	7.54E-10	-6.1542	1376071	Asthma
rs35808787	4	105760022	G	A	0.0563	-0.0622	0.0103	1.28E-09	-6.0698	1376071	Asthma
rs77988914	4	105761279	C	T	0.0563	-0.0622	0.0103	1.30E-09	-6.0676	1376071	Asthma
rs72671895	4	105764476	C	T	0.0562	-0.0624	0.0103	1.16E-09	-6.0850	1376071	Asthma
rs72671896	4	105764668	A	C	0.0562	-0.0624	0.0103	1.18E-09	-6.0833	1376071	Asthma
rs17036189	4	105766802	T	A	0.0563	-0.0625	0.0103	1.08E-09	-6.0966	1376071	Asthma
rs10516526	4	105767747	G	A	0.0563	-0.0625	0.0102	1.05E-09	-6.1012	1376071	Asthma
rs140411750	4	105771316	C	G	0.0563	-0.0624	0.0103	1.18E-09	-6.0829	1376071	Asthma
rs150400299	4	105771324	G	A	0.0563	-0.0625	0.0102	1.07E-09	-6.0987	1376071	Asthma
rs138180122	4	105771787	T	C	0.0563	-0.0624	0.0103	1.14E-09	-6.0882	1376071	Asthma
rs142171126	4	105772965	T	C	0.0561	-0.0635	0.0103	6.56E-10	-6.1764	1376071	Asthma
rs140946014	4	105775090	G	T	0.0563	-0.0624	0.0103	1.14E-09	-6.0878	1376071	Asthma
rs72673803	4	105775599	G	A	0.0563	-0.0624	0.0103	1.16E-09	-6.0854	1376071	Asthma
rs113538688	4	105775620	C	G	0.0561	-0.0635	0.0103	6.36E-10	-6.1814	1376071	Asthma
rs11735851	4	105776097	A	G	0.0563	-0.0633	0.0103	6.84E-10	-6.1695	1376071	Asthma
rs72673805	4	105779665	G	C	0.0563	-0.0624	0.0103	1.13E-09	-6.0904	1376071	Asthma
rs11732298	4	105780522	T	A	0.0563	-0.0623	0.0103	1.22E-09	-6.0773	1376071	Asthma
rs150252170	4	105782237	T	C	0.0563	-0.0624	0.0103	1.16E-09	-6.0856	1376071	Asthma
rs11734568	4	105782386	G	A	0.0563	-0.0624	0.0103	1.12E-09	-6.0921	1376071	Asthma
rs11734571	4	105782400	G	A	0.0563	-0.0625	0.0103	1.05E-09	-6.1008	1376071	Asthma
rs11733287	4	105784182	A	G	0.0563	-0.0625	0.0103	1.09E-09	-6.0962	1376071	Asthma
rs11733225	4	105784206	G	C	0.0561	-0.0636	0.0103	6.15E-10	-6.1868	1376071	Asthma
rs72673811	4	105786140	C	T	0.0563	-0.0625	0.0103	1.08E-09	-6.0970	1376071	Asthma
rs11736834	4	105787607	T	C	0.0561	-0.0635	0.0103	6.49E-10	-6.1780	1376071	Asthma

rs11736859	4	105787628	T	C	0.0563	-0.0621	0.0103	1.37E-09	-6.0596	1376071	Asthma
rs17036225	4	105788935	G	A	0.0563	-0.0624	0.0103	1.14E-09	-6.0890	1376071	Asthma
rs72673812	4	105789297	T	G	0.0563	-0.0625	0.0103	1.12E-09	-6.0919	1376071	Asthma
rs72673813	4	105789496	C	T	0.0561	-0.0636	0.0103	6.10E-10	-6.1879	1376071	Asthma
rs112819759	4	105790259	A	G	0.0473	0.0827	0.0112	1.27E-13	7.4095	1376071	Asthma
rs113114960	4	105791189	T	C	0.0561	-0.0634	0.0103	6.78E-10	-6.1713	1376071	Asthma
rs72673817	4	105792333	A	G	0.0563	-0.0624	0.0103	1.15E-09	-6.0877	1376071	Asthma
rs17036230	4	105793991	A	T	0.0563	-0.0624	0.0103	1.14E-09	-6.0891	1376071	Asthma
rs112543091	4	105794967	T	C	0.0563	-0.0624	0.0103	1.17E-09	-6.0847	1376071	Asthma
rs11727745	4	105795370	G	T	0.0563	-0.0624	0.0103	1.15E-09	-6.0866	1376071	Asthma
rs11728918	4	105796382	G	T	0.0563	-0.0624	0.0103	1.16E-09	-6.0853	1376071	Asthma
rs72673821	4	105797096	A	G	0.0691	-0.0559	0.0093	2.12E-09	-5.9887	1349938	Asthma
rs72673822	4	105798035	G	A	0.0561	-0.0636	0.0103	6.05E-10	-6.1891	1376071	Asthma
rs72673823	4	105798816	T	G	0.0561	-0.0635	0.0103	6.37E-10	-6.1812	1376071	Asthma
rs72673824	4	105803307	G	A	0.0563	-0.0628	0.0103	9.41E-10	-6.1192	1376071	Asthma
rs11731938	4	105803983	A	T	0.0561	-0.0636	0.0103	6.01E-10	-6.1900	1376071	Asthma
rs111886335	4	105808759	G	A	0.0491	0.0808	0.0109	1.14E-13	7.4236	1376071	Asthma
rs11097901	4	105808776	T	C	0.0557	-0.0636	0.0103	5.72E-10	-6.1982	1376071	Asthma
rs72673828	4	105809185	G	C	0.0557	-0.0634	0.0103	6.87E-10	-6.1691	1376071	Asthma
rs11733654	4	105809553	A	C	0.0557	-0.0633	0.0103	7.25E-10	-6.1605	1376071	Asthma
rs72673831	4	105812223	T	C	0.0557	-0.0633	0.0103	7.26E-10	-6.1601	1376071	Asthma
rs10516527	4	105813189	G	A	0.0557	-0.0632	0.0103	7.35E-10	-6.1582	1376071	Asthma
rs116034011	4	105814465	T	A	0.0554	-0.0646	0.0103	3.63E-10	-6.2695	1376071	Asthma
rs147632916	4	105814487	T	C	0.0554	-0.0649	0.0103	3.18E-10	-6.2899	1376071	Asthma
rs142285263	4	105814505	T	C	0.0552	-0.0660	0.0103	1.67E-10	-6.3889	1376071	Asthma
rs11723240	4	105815779	C	T	0.0557	-0.0632	0.0103	7.50E-10	-6.1549	1376071	Asthma
rs17036258	4	105816225	A	G	0.0555	-0.0643	0.0103	4.30E-10	-6.2429	1376071	Asthma
rs72673832	4	105817603	G	A	0.0555	-0.0641	0.0103	4.64E-10	-6.2308	1376071	Asthma
rs72673834	4	105818217	A	G	0.0555	-0.0642	0.0103	4.59E-10	-6.2323	1376071	Asthma
rs10516528	4	105818436	T	G	0.0557	-0.0632	0.0103	7.67E-10	-6.1516	1376071	Asthma
rs11723639	4	105820006	A	G	0.0555	-0.0638	0.0103	5.71E-10	-6.1983	1376071	Asthma
rs17036292	4	105821059	C	T	0.0557	-0.0639	0.0103	5.27E-10	-6.2112	1376071	Asthma
rs11726674	4	105824594	C	T	0.0558	-0.0626	0.0103	1.06E-09	-6.0998	1376071	Asthma
rs11727500	4	105824791	C	T	0.0558	-0.0626	0.0103	1.09E-09	-6.0958	1376071	Asthma
rs11731417	4	105824855	G	A	0.0558	-0.0626	0.0103	1.09E-09	-6.0959	1376071	Asthma
rs11723225	4	105824908	T	C	0.0558	-0.0625	0.0103	1.13E-09	-6.0893	1376071	Asthma
rs17036308	4	105828436	A	T	0.0569	-0.0611	0.0102	1.87E-09	-6.0088	1376071	Asthma
rs17036310	4	105831183	G	A	0.0570	-0.0607	0.0102	2.29E-09	-5.9762	1376071	Asthma
rs11732650	4	105833074	C	G	0.0578	-0.0596	0.0108	3.30E-08	-5.5244	1246149	Asthma
rs11732629	4	105833190	G	C	0.0568	-0.0618	0.0102	1.25E-09	-6.0745	1376071	Asthma
rs79412014	4	105834287	A	T	0.0567	-0.0618	0.0102	1.30E-09	-6.0676	1376071	Asthma
rs11728716	4	105834839	A	G	0.0567	-0.0617	0.0102	1.32E-09	-6.0646	1376071	Asthma
rs72673853	4	105835720	C	T	0.0569	-0.0610	0.0102	1.90E-09	-6.0058	1376071	Asthma
rs72673855	4	105835832	G	A	0.0570	-0.0603	0.0101	2.77E-09	-5.9446	1376071	Asthma
rs28767239	4	105836215	C	A	0.0791	-0.0572	0.0096	2.81E-09	-5.9424	1376071	Asthma
rs72673858	4	105836899	C	T	0.0569	-0.0611	0.0102	1.86E-09	-6.0097	1376071	Asthma
rs17036327	4	105840259	G	C	0.0569	-0.0609	0.0102	2.05E-09	-5.9934	1376071	Asthma
rs113786423	4	105841192	T	C	0.0568	-0.0615	0.0102	1.52E-09	-6.0428	1376071	Asthma
rs72673860	4	105841743	T	C	0.0576	-0.0595	0.0101	3.76E-09	-5.8942	1376071	Asthma
rs7676975	4	105842654	T	A	0.0595	-0.0577	0.0100	7.22E-09	-5.7858	1376071	Asthma
rs11733150	4	105844194	G	C	0.0570	-0.0608	0.0102	2.21E-09	-5.9817	1376071	Asthma
rs11733223	4	105844368	A	C	0.0569	-0.0611	0.0102	1.84E-09	-6.0108	1376071	Asthma
rs10050333	4	105844656	A	T	0.0595	-0.0577	0.0100	6.96E-09	-5.7920	1376071	Asthma
rs10050159	4	105844758	A	G	0.0595	-0.0574	0.0100	8.54E-09	-5.7574	1376071	Asthma
rs11722225	4	105845273	C	T	0.0570	-0.0604	0.0102	2.79E-09	-5.9438	1376071	Asthma
rs11726124	4	105845339	G	A	0.0570	-0.0604	0.0102	2.81E-09	-5.9423	1376071	Asthma
rs28488297	4	105846069	T	C	0.0597	-0.0563	0.0099	1.57E-08	-5.6539	1376071	Asthma
rs75817507	4	105846466	T	C	0.0570	-0.0600	0.0101	3.27E-09	-5.9177	1376071	Asthma
rs150384021	4	105846929	G	A	0.0570	-0.0600	0.0102	3.38E-09	-5.9121	1376071	Asthma
rs111248783	4	105849841	T	C	0.0569	-0.0608	0.0102	2.26E-09	-5.9782	1376071	Asthma
rs72673866	4	105849998	T	A	0.0569	-0.0608	0.0102	2.33E-09	-5.9732	1376071	Asthma
rs11726094	4	105852230	T	G	0.0569	-0.0609	0.0102	2.15E-09	-5.9857	1376071	Asthma
rs11730354	4	105852278	C	T	0.0612	-0.0587	0.0099	2.67E-09	-5.9505	1376071	Asthma
rs142480398	4	105854112	T	C	0.0569	-0.0612	0.0102	1.83E-09	-6.0123	1376071	Asthma
rs146685629	4	105854868	C	G	0.0568	-0.0613	0.0102	1.73E-09	-6.0217	1376071	Asthma
rs111652678	4	105857561	C	A	0.0569	-0.0609	0.0102	2.19E-09	-5.9828	1376071	Asthma
rs111813903	4	105858324	C	A	0.0570	-0.0605	0.0102	2.61E-09	-5.9545	1376071	Asthma
rs112292976	4	105858628	T	C	0.0562	-0.0633	0.0112	1.79E-08	-5.6315	1224666	Asthma
rs72673870	4	105858708	T	C	0.0569	-0.0611	0.0102	1.86E-09	-6.0093	1376071	Asthma
rs72673872	4	105858768	C	T	0.0569	-0.0611	0.0102	1.88E-09	-6.0081	1376071	Asthma
rs72673873	4	105859144	A	G	0.0614	-0.0584	0.0099	3.22E-09	-5.9197	1376071	Asthma
rs113881526	4	105860479	G	T	0.0610	-0.0593	0.0099	2.19E-09	-5.9829	1376071	Asthma
rs11730365	4	105861290	A	G	0.0613	-0.0595	0.0099	1.66E-09	-6.0280	1376071	Asthma
rs138176522	4	105861772	A	G	0.0568	-0.0619	0.0102	1.23E-09	-6.0770	1376071	Asthma

rs146367232	4	105863123	C	G	0.0569	-0.0618	0.0102	1.31E-09	-6.0658	1376071	Asthma
rs138454167	4	105863295	T	C	0.0568	-0.0619	0.0102	1.23E-09	-6.0763	1376071	Asthma
rs191090046	4	105864115	C	T	0.0585	-0.0652	0.0111	3.98E-09	-5.8850	1224666	Asthma
rs183974619	4	105864117	A	G	0.0594	-0.0630	0.0110	9.22E-09	-5.7445	1224666	Asthma
rs112366756	4	105864241	G	A	0.0620	-0.0603	0.0108	2.20E-08	-5.5960	1224666	Asthma
rs139760321	4	105866186	C	T	0.0473	0.0815	0.0123	2.94E-11	6.6495	1224666	Asthma
rs7660534	4	105874890	C	G	0.0565	-0.0621	0.0102	1.31E-09	-6.0664	1376071	Asthma
rs17036341	4	105875672	G	C	0.0564	-0.0619	0.0103	1.56E-09	-6.0379	1376071	Asthma
rs10516529	4	105878159	G	T	0.0564	-0.0620	0.0102	1.44E-09	-6.0513	1376071	Asthma
rs11730660	4	105879222	C	A	0.0560	-0.0613	0.0103	2.67E-09	-5.9507	1376071	Asthma
rs112398395	4	105880558	T	C	0.0560	-0.0615	0.0103	2.24E-09	-5.9796	1376071	Asthma
rs185538822	4	105882525	C	A	0.0548	-0.0640	0.0114	2.05E-08	-5.6079	1224666	Asthma
rs151317012	4	105885037	T	C	0.0560	-0.0612	0.0103	2.76E-09	-5.9452	1376071	Asthma
rs17331332	4	105886950	A	G	0.0558	-0.0606	0.0103	4.19E-09	-5.8766	1376071	Asthma
rs58775257	4	105888826	A	G	0.0564	-0.0620	0.0103	1.52E-09	-6.0423	1376071	Asthma
rs72673889	4	105889390	G	A	0.0559	-0.0612	0.0103	2.85E-09	-5.9401	1376071	Asthma
rs67277942	4	105892152	G	A	0.0565	-0.0619	0.0103	1.63E-09	-6.0308	1376071	Asthma
rs72673891	4	105893145	G	A	0.0558	-0.0614	0.0103	3.01E-09	-5.9308	1376071	Asthma
rs59462153	4	105893931	C	T	0.0560	-0.0616	0.0106	5.15E-09	-5.8423	1316443	Asthma
rs34712979	4	105897896	A	G	0.2540	0.0471	0.0055	1.32E-17	8.5423	1376071	Asthma
rs6823809	4	105907638	C	T	0.2950	0.0389	0.0054	6.96E-13	7.1803	1316443	Asthma
rs114723682	4	106311538	C	T	0.0599	0.0616	0.0102	1.85E-09	6.0106	1316443	Asthma
rs11544777	4	106325033	C	G	0.0682	0.0530	0.0096	2.95E-08	5.5443	1316443	Asthma
rs10021288	4	122084379	A	G	0.2656	0.0302	0.0054	1.76E-08	5.6342	1376071	Asthma
rs72684793	4	122103614	A	C	0.3026	-0.0391	0.0051	2.36E-14	-7.6296	1376071	Asthma
rs6534338	4	122105714	T	C	0.3124	0.0334	0.0052	1.78E-10	6.3789	1316443	Asthma
rs10011954	4	122105774	T	C	0.3032	-0.0395	0.0051	1.27E-14	-7.7084	1376071	Asthma
rs4833811	4	122106568	C	T	0.2884	-0.0396	0.0052	2.06E-14	-7.6468	1376071	Asthma
rs7686651	4	122107376	G	A	0.3131	-0.0394	0.0051	9.45E-15	-7.7466	1376071	Asthma
rs7687313	4	122107464	T	G	0.2984	-0.0393	0.0051	2.03E-14	-7.6490	1376071	Asthma
rs7687515	4	122107552	T	G	0.3130	-0.0392	0.0051	1.17E-14	-7.7194	1376071	Asthma
rs7692155	4	122107889	G	A	0.3130	-0.0393	0.0051	1.08E-14	-7.7290	1376071	Asthma
rs114785709	4	122108432	T	C	0.2288	0.0367	0.0056	6.43E-11	6.5334	1376071	Asthma
rs62323874	4	122109428	A	G	0.0745	0.0607	0.0088	5.70E-12	6.8870	1376071	Asthma
rs181185012	4	122110730	A	G	0.2891	-0.0417	0.0057	1.71E-13	-7.3698	1224666	Asthma
rs200896473	4	122110762	T	C	0.3037	-0.0405	0.0057	8.66E-13	-7.1503	1159440	Asthma
rs141154688	4	122111201	C	T	0.0847	0.0574	0.0093	6.41E-10	6.1799	1224666	Asthma
rs28798992	4	122111896	T	G	0.2992	-0.0396	0.0063	4.27E-10	-6.2436	1003385	Asthma
rs28852374	4	122111934	T	C	0.3007	-0.0382	0.0061	4.13E-10	-6.2491	1094744	Asthma
rs4576025	4	122112390	G	A	0.2997	-0.0420	0.0056	7.42E-14	-7.4803	1224666	Asthma
rs112436398	4	122114172	C	G	0.3111	-0.0396	0.0063	3.23E-10	-6.2872	1003385	Asthma
rs113005562	4	122114410	A	C	0.3033	-0.0412	0.0056	1.75E-13	-7.3668	1224666	Asthma
rs6114920	4	122115346	G	A	0.2918	-0.0392	0.0064	9.14E-10	-6.1239	1003385	Asthma
rs539870576	4	122115655	T	C	0.0718	0.0641	0.0109	3.65E-09	5.8993	1068611	Asthma
rs6820077	4	122115765	C	A	0.2953	-0.0388	0.0064	1.21E-09	-6.0790	1003385	Asthma
rs62323879	4	122116375	T	A	0.0745	0.0603	0.0088	7.78E-12	6.8425	1376071	Asthma
rs6534340	4	122116393	C	A	0.3131	-0.0391	0.0051	1.55E-14	-7.6835	1376071	Asthma
rs62323880	4	122116922	A	T	0.0744	0.0604	0.0088	7.54E-12	6.8471	1376071	Asthma
rs62323881	4	122117140	A	C	0.0744	0.0607	0.0088	6.07E-12	6.8781	1376071	Asthma
rs6854531	4	122117608	A	T	0.3108	-0.0505	0.0066	1.62E-14	-7.6779	757378	Asthma
rs7689750	4	122119833	G	A	0.2982	-0.0393	0.0051	2.29E-14	-7.6336	1376071	Asthma
rs78560100	4	122120316	C	G	0.0743	0.0610	0.0088	4.63E-12	6.9166	1376071	Asthma
rs4833813	4	122120699	T	C	0.3130	-0.0390	0.0051	1.73E-14	-7.6692	1376071	Asthma
rs7656525	4	122121838	A	C	0.3131	-0.0390	0.0051	1.83E-14	-7.6624	1376071	Asthma
rs7656549	4	122121873	A	C	0.3130	-0.0390	0.0051	1.87E-14	-7.6595	1376071	Asthma
rs7695313	4	122126286	T	C	0.3028	-0.0408	0.0051	2.17E-15	-7.9314	1376071	Asthma
rs4618337	4	122126704	A	G	0.3112	-0.0433	0.0052	1.15E-16	-8.2878	1316443	Asthma
rs112501534	4	122127485	A	G	0.3112	-0.0433	0.0052	1.09E-16	-8.2943	1316443	Asthma
rs17695075	4	122128596	C	A	0.3113	-0.0433	0.0052	1.04E-16	-8.3005	1316443	Asthma
rs1526923	4	122129615	G	A	0.3113	-0.0432	0.0052	1.26E-16	-8.2775	1316443	Asthma
rs62323884	4	122129755	G	T	0.0755	0.0600	0.0088	6.92E-12	6.8593	1376071	Asthma
rs76629670	4	122130530	T	C	0.0755	0.0600	0.0088	6.93E-12	6.8592	1376071	Asthma
rs77936947	4	122131031	C	G	0.0755	0.0600	0.0088	6.80E-12	6.8619	1376071	Asthma
rs45448396	4	122132518	C	A	0.3030	-0.0406	0.0051	2.73E-15	-7.9029	1376071	Asthma
rs62323886	4	122133116	T	G	0.0755	0.0600	0.0087	7.20E-12	6.8537	1376071	Asthma
rs67448759	4	122135214	T	C	0.3029	-0.0405	0.0051	3.11E-15	-7.8864	1376071	Asthma
rs68080203	4	122135321	G	A	0.3108	-0.0402	0.0051	3.33E-15	-7.8777	1376071	Asthma
rs62323887	4	122135777	G	A	0.0755	0.0598	0.0087	7.93E-12	6.8398	1376071	Asthma
rs62323888	4	122136256	A	C	0.0755	0.0593	0.0088	1.20E-11	6.7807	1376071	Asthma
rs62323889	4	122139055	G	A	0.0748	0.0608	0.0088	4.85E-12	6.9098	1376071	Asthma
rs62323890	4	122139100	T	C	0.0748	0.0607	0.0088	5.13E-12	6.9019	1376071	Asthma
rs62323891	4	122139386	T	C	0.0748	0.0608	0.0088	5.02E-12	6.9051	1376071	Asthma
rs79402978	4	122140246	A	G	0.0748	0.0609	0.0088	4.72E-12	6.9138	1376071	Asthma
rs75473603	4	122143427	G	T	0.0748	0.0606	0.0088	5.82E-12	6.8841	1376071	Asthma

rs62323893	4	122144569	G	C	0.0748	0.0604	0.0088	6.99E-12	6.8578	1376071	Asthma
rs56035021	4	122146653	A	G	0.3401	0.0454	0.0051	3.38E-19	8.9558	1316443	Asthma
rs7670673	4	122147243	G	A	0.0748	0.0603	0.0088	6.92E-12	6.8592	1376071	Asthma
rs7696107	4	122147662	C	T	0.0748	0.0604	0.0088	6.48E-12	6.8688	1376071	Asthma
rs62323894	4	122148045	T	C	0.0748	0.0605	0.0088	6.14E-12	6.8765	1376071	Asthma
rs62323895	4	122148214	A	G	0.0748	0.0604	0.0088	6.82E-12	6.8614	1376071	Asthma
rs6835946	4	122148684	A	G	0.3029	-0.0403	0.0051	4.00E-15	-7.8549	1376071	Asthma
rs9994851	4	122149939	A	G	0.0828	0.0569	0.0085	1.90E-11	6.7137	1376071	Asthma
rs7691220	4	122150453	A	G	0.0748	0.0601	0.0088	8.41E-12	6.8314	1376071	Asthma
rs62323896	4	122154639	T	C	0.0748	0.0604	0.0088	6.37E-12	6.8711	1376071	Asthma
rs112481526	4	122154852	G	A	0.2775	0.0382	0.0052	3.44E-13	7.2756	1376071	Asthma
rs72923970	4	122155206	A	G	0.0829	0.0567	0.0085	2.06E-11	6.7014	1376071	Asthma
rs62323898	4	122155740	G	A	0.3403	0.0451	0.0051	5.65E-19	8.8987	1316443	Asthma
rs4527505	4	122156179	C	G	0.0828	0.0568	0.0085	2.06E-11	6.7020	1376071	Asthma
rs62323899	4	122158285	G	A	0.0748	0.0603	0.0088	7.11E-12	6.8554	1376071	Asthma
rs62323900	4	122158440	G	C	0.0748	0.0602	0.0088	7.91E-12	6.8402	1376071	Asthma
rs75485001	4	122158567	G	A	0.0748	0.0601	0.0088	8.12E-12	6.8363	1376071	Asthma
rs62323902	4	122162117	G	A	0.0748	0.0601	0.0088	8.02E-12	6.8382	1376071	Asthma
rs62323903	4	122164527	G	A	0.0748	0.0599	0.0088	9.85E-12	6.8087	1376071	Asthma
rs76120566	4	122166148	G	C	0.0746	0.0637	0.0096	3.32E-11	6.6318	1224666	Asthma
rs62323904	4	122166342	C	A	0.0748	0.0639	0.0096	2.44E-11	6.6767	1224666	Asthma
rs10857090	4	122166802	C	T	0.3699	0.0398	0.0053	6.04E-14	7.5072	1224666	Asthma
rs28595460	4	122166913	T	C	0.0829	0.0563	0.0085	2.85E-11	6.6540	1376071	Asthma
rs62323926	4	122169894	A	G	0.0748	0.0601	0.0088	8.22E-12	6.8346	1376071	Asthma
rs62323927	4	122170523	T	C	0.0748	0.0601	0.0088	8.45E-12	6.8307	1376071	Asthma
rs10008533	4	122172095	T	A	0.0854	0.0747	0.0113	3.92E-11	6.6072	635342	Asthma
rs62323929	4	122177684	G	A	0.0748	0.0598	0.0088	9.88E-12	6.8083	1376071	Asthma
rs28592642	4	122177976	A	G	0.0830	0.0562	0.0085	3.11E-11	6.6413	1376071	Asthma
rs4374642	4	122179956	C	T	0.0830	0.0563	0.0085	2.88E-11	6.6525	1376071	Asthma
rs62323930	4	122181442	T	C	0.0749	0.0601	0.0088	8.21E-12	6.8348	1376071	Asthma
rs66475540	4	122181811	A	G	0.3028	-0.0403	0.0051	3.97E-15	-7.8560	1376071	Asthma
rs112390764	4	122184466	A	G	0.3007	-0.0427	0.0054	2.70E-15	-7.9038	1008051	Asthma
rs62323931	4	122185067	C	T	0.0749	0.0599	0.0088	9.40E-12	6.8155	1376071	Asthma
rs62323932	4	122187013	A	G	0.0748	0.0601	0.0088	8.23E-12	6.8345	1376071	Asthma
rs67625562	4	122188180	C	A	0.3028	-0.0403	0.0051	3.98E-15	-7.8557	1376071	Asthma
rs67659077	4	122188818	G	T	0.3028	-0.0402	0.0051	4.54E-15	-7.8391	1376071	Asthma
rs62323933	4	122188997	A	G	0.0748	0.0600	0.0088	8.46E-12	6.8305	1376071	Asthma
rs68107102	4	122190199	A	C	0.3028	-0.0402	0.0051	4.47E-15	-7.8410	1376071	Asthma
rs62323934	4	122190714	A	G	0.0748	0.0600	0.0088	8.66E-12	6.8272	1376071	Asthma
rs72687029	4	122192197	G	A	0.2318	0.0416	0.0055	5.55E-14	7.5182	1376071	Asthma
rs67797421	4	122195022	T	C	0.3005	-0.0375	0.0055	1.07E-11	-6.7966	1246149	Asthma
rs55969942	4	122195707	G	T	0.3401	0.0433	0.0049	1.99E-18	8.7578	1376071	Asthma
rs55904957	4	122195840	C	T	0.3401	0.0434	0.0049	1.77E-18	8.7711	1376071	Asthma
rs62323936	4	122196574	C	T	0.0749	0.0601	0.0088	8.22E-12	6.8347	1376071	Asthma
rs62323937	4	122196800	C	T	0.0749	0.0600	0.0088	8.39E-12	6.8318	1376071	Asthma
rs67890920	4	122202609	G	A	0.3028	-0.0404	0.0051	3.02E-15	-7.8901	1376071	Asthma
rs62323939	4	122202994	A	T	0.0748	0.0598	0.0088	9.79E-12	6.8096	1376071	Asthma
rs7671357	4	122205295	A	C	0.3356	0.0462	0.0053	3.79E-18	8.6849	1246149	Asthma
rs75034409	4	122207746	A	T	0.0749	0.0599	0.0088	9.32E-12	6.8166	1376071	Asthma
rs7656479	4	122209731	G	A	0.3030	-0.0404	0.0051	3.19E-15	-7.8834	1376071	Asthma
rs10023971	4	122210093	A	G	0.0828	0.0562	0.0085	3.09E-11	6.6425	1376071	Asthma
rs4505848	4	122211337	G	A	0.3402	0.0438	0.0049	7.43E-19	8.8682	1376071	Asthma
rs7677168	4	122213003	A	G	0.0749	0.0601	0.0088	7.91E-12	6.8402	1376071	Asthma
rs7676847	4	122213015	G	A	0.3028	-0.0404	0.0051	3.02E-15	-7.8900	1376071	Asthma
rs7663164	4	122216533	A	G	0.3027	-0.0404	0.0051	3.25E-15	-7.8808	1376071	Asthma
rs7667951	4	122216851	G	A	0.0749	0.0599	0.0088	9.22E-12	6.8181	1376071	Asthma
rs66909062	4	122217758	G	A	0.3028	-0.0405	0.0051	2.82E-15	-7.8988	1376071	Asthma
rs56320994	4	122218705	T	A	0.0830	0.0586	0.0092	2.17E-10	6.3491	1224666	Asthma
rs45605540	4	122219899	C	T	0.2833	0.0379	0.0052	2.81E-13	7.3035	1376071	Asthma
rs45613035	4	122219915	C	T	0.0963	0.0575	0.0079	4.25E-13	7.2473	1376071	Asthma
rs62323942	4	122222065	T	C	0.0830	0.0559	0.0085	3.94E-11	6.6063	1376071	Asthma
rs62323943	4	122222203	A	G	0.0748	0.0599	0.0088	8.94E-12	6.8226	1376071	Asthma
rs7658836	4	122224596	A	T	0.3027	-0.0405	0.0051	2.93E-15	-7.8936	1376071	Asthma
rs7664452	4	122225070	G	T	0.3402	0.0435	0.0049	1.33E-18	8.8031	1376071	Asthma
rs62323946	4	122227999	T	C	0.0749	0.0601	0.0088	7.84E-12	6.8414	1376071	Asthma
rs66987389	4	122235909	C	A	0.3027	-0.0404	0.0051	3.26E-15	-7.8805	1376071	Asthma
rs72687036	4	122236986	G	A	0.2257	0.0407	0.0056	2.95E-13	7.2969	1376071	Asthma
rs6822038	4	122241687	A	G	0.3037	-0.0399	0.0051	6.33E-15	-7.7972	1376071	Asthma
rs62323948	4	122242407	G	A	0.0749	0.0600	0.0088	8.71E-12	6.8265	1376071	Asthma
rs59294813	4	122243645	G	A	0.2739	-0.0296	0.0054	4.78E-08	-5.4593	1376071	Asthma
rs6854090	4	122244258	A	G	0.0830	0.0560	0.0085	3.73E-11	6.6143	1376071	Asthma
rs75906064	4	122248711	G	A	0.0749	0.0600	0.0088	8.42E-12	6.8312	1376071	Asthma
rs75448874	4	122251421	G	C	0.0749	0.0601	0.0088	8.20E-12	6.8351	1376071	Asthma
rs45500303	4	122255411	T	C	0.3038	-0.0398	0.0051	7.67E-15	-7.7730	1376071	Asthma

rs45495097	4	122258875	T	C	0.0830	0.0558	0.0085	4.21E-11	6.5965	1376071	Asthma
rs62323952	4	122260247	C	T	0.0727	0.0576	0.0096	1.81E-09	6.0144	1246149	Asthma
rs6813193	4	122260748	C	T	0.0830	0.0560	0.0085	3.67E-11	6.6167	1376071	Asthma
rs4288027	4	122262050	C	A	0.0830	0.0559	0.0085	3.76E-11	6.6131	1376071	Asthma
rs6827756	4	122263256	T	C	0.3683	0.0391	0.0049	9.82E-16	8.0290	1376071	Asthma
rs45515895	4	122263672	A	G	0.2255	0.0405	0.0056	3.51E-13	7.2734	1376071	Asthma
rs77574900	4	122264508	A	C	0.0749	0.0600	0.0088	8.70E-12	6.8266	1376071	Asthma
rs45609335	4	122265396	C	G	0.0455	-0.0644	0.0116	2.70E-08	-5.5596	1376071	Asthma
rs45499403	4	122265439	A	G	0.0749	0.0600	0.0088	8.28E-12	6.8336	1376071	Asthma
rs62323954	4	122265899	A	G	0.0749	0.0599	0.0088	9.33E-12	6.8165	1376071	Asthma
rs4833246	4	122267147	T	C	0.1113	-0.0530	0.0083	2.12E-10	-6.3524	1219993	Asthma
rs13104615	4	122267294	G	C	0.2356	-0.0384	0.0064	2.21E-09	-5.9820	878129	Asthma
rs72687044	4	122267346	G	A	0.3396	0.0431	0.0050	7.89E-18	8.6012	1349938	Asthma
rs77552566	4	122268794	C	T	0.0749	0.0600	0.0088	8.39E-12	6.8317	1376071	Asthma
rs45574236	4	122271228	C	T	0.3037	-0.0396	0.0051	1.02E-14	-7.7369	1376071	Asthma
rs45558836	4	122272091	G	A	0.0749	0.0599	0.0088	9.28E-12	6.8172	1376071	Asthma
rs13147049	4	122272715	A	G	0.3390	0.0425	0.0049	8.18E-18	8.5970	1376071	Asthma
rs62323956	4	122274527	G	A	0.0749	0.0599	0.0088	8.90E-12	6.8233	1376071	Asthma
rs66971362	4	122275202	A	G	0.3034	-0.0398	0.0051	8.45E-15	-7.7608	1376071	Asthma
rs62323957	4	122275427	T	G	0.0749	0.0595	0.0088	1.28E-11	6.7711	1376071	Asthma
rs6534347	4	122277280	A	G	0.3689	0.0389	0.0049	1.14E-15	8.0111	1376071	Asthma
rs45520839	4	122281926	G	A	0.3038	-0.0397	0.0051	9.48E-15	-7.7460	1376071	Asthma
rs62323958	4	122288204	A	G	0.0749	0.0598	0.0088	1.02E-11	6.8043	1376071	Asthma
rs67676259	4	122290021	A	G	0.3036	-0.0398	0.0051	8.40E-15	-7.7614	1376071	Asthma
rs138148985	4	122290880	T	A	0.0705	0.0676	0.0108	4.23E-10	6.2450	1090071	Asthma
rs68145471	4	122292314	G	A	0.3037	-0.0398	0.0051	8.37E-15	-7.7617	1376071	Asthma
rs57773794	4	122293479	C	A	0.0830	0.0558	0.0085	4.28E-11	6.5939	1376071	Asthma
rs45513095	4	122293680	G	A	0.0749	0.0597	0.0088	1.11E-11	6.7913	1376071	Asthma
rs45530034	4	122293825	T	C	0.0749	0.0598	0.0088	9.79E-12	6.8096	1376071	Asthma
rs28854492	4	122294226	T	C	0.3391	0.0426	0.0049	7.34E-18	8.6096	1376071	Asthma
rs112326870	4	122296926	A	G	0.3021	-0.0394	0.0051	1.48E-14	-7.6891	1376071	Asthma
rs62321680	4	122298996	C	T	0.0749	0.0598	0.0088	1.03E-11	6.8024	1376071	Asthma
rs62321681	4	122300410	C	G	0.0749	0.0598	0.0088	9.82E-12	6.8091	1376071	Asthma
rs62321683	4	122301977	G	A	0.0749	0.0599	0.0088	9.53E-12	6.8135	1376071	Asthma
rs7693795	4	122305228	C	T	0.3037	-0.0396	0.0051	1.12E-14	-7.7254	1376071	Asthma
rs77037156	4	122307677	A	T	0.0459	-0.0639	0.0115	2.86E-08	-5.5499	1376071	Asthma
rs7688384	4	122307977	T	C	0.3216	-0.0406	0.0050	8.35E-16	-8.0489	1376071	Asthma
rs7693745	4	122314428	G	A	0.2839	0.0373	0.0052	5.90E-13	7.2026	1376071	Asthma
rs7694328	4	122314692	T	C	0.3021	-0.0394	0.0051	1.67E-14	-7.6742	1376071	Asthma
rs67143487	4	122316175	G	A	0.3001	-0.0419	0.0054	9.19E-15	-7.7501	1008051	Asthma
rs4833821	4	122317514	C	T	0.3026	-0.0389	0.0051	3.15E-14	-7.5920	1376071	Asthma
rs17005650	4	122318633	C	G	0.3021	-0.0395	0.0051	1.44E-14	-7.6925	1376071	Asthma
rs62321685	4	122319635	A	G	0.0655	0.0589	0.0095	5.77E-10	6.1966	1376071	Asthma
rs62321686	4	122320580	A	G	0.0744	0.0587	0.0088	2.76E-11	6.6586	1376071	Asthma
rs75198077	4	122327607	C	A	0.0749	0.0599	0.0088	8.66E-12	6.8271	1376071	Asthma
rs10027161	4	122329229	C	A	0.0746	0.0595	0.0088	1.19E-11	6.7819	1376071	Asthma
rs62321687	4	122329498	A	G	0.0730	0.0665	0.0097	8.56E-12	6.8288	1219993	Asthma
rs62321688	4	122329873	T	C	0.0744	0.0586	0.0088	2.97E-11	6.6479	1376071	Asthma
rs113828759	4	122333241	T	C	0.2373	-0.0513	0.0089	6.93E-09	-5.7927	778845	Asthma
rs62321691	4	122336776	A	G	0.0744	0.0585	0.0088	3.13E-11	6.6403	1376071	Asthma
rs62321692	4	122340375	C	A	0.0749	0.0597	0.0088	1.09E-11	6.7942	1376071	Asthma
rs62321693	4	122340493	C	T	0.0750	0.0595	0.0088	1.22E-11	6.7779	1376071	Asthma
rs72621835	4	122340627	C	T	0.3020	-0.0398	0.0051	9.41E-15	-7.7469	1376071	Asthma
rs62321694	4	122341318	G	C	0.0749	0.0597	0.0088	1.05E-11	6.7994	1376071	Asthma
rs45466798	4	122342516	T	C	0.3000	-0.0397	0.0051	1.07E-14	-7.7304	1376071	Asthma
rs7699742	4	122343330	C	T	0.3418	0.0426	0.0049	7.11E-18	8.6131	1376071	Asthma
rs7678898	4	122345637	C	T	0.0749	0.0597	0.0088	1.10E-11	6.7924	1376071	Asthma
rs62321695	4	122348349	G	T	0.0749	0.0596	0.0088	1.20E-11	6.7802	1376071	Asthma
rs57048617	4	122348946	T	G	0.3062	-0.0397	0.0051	8.59E-15	-7.7586	1376071	Asthma
rs7686937	4	122350405	A	G	0.0743	0.0585	0.0088	3.03E-11	6.6451	1376071	Asthma
rs7664905	4	122350440	C	T	0.0748	0.0597	0.0088	1.13E-11	6.7884	1376071	Asthma
rs11722421	4	122350513	C	G	0.3418	0.0426	0.0049	6.35E-18	8.6260	1376071	Asthma
rs7677679	4	122354279	T	A	0.3026	-0.0393	0.0051	1.74E-14	-7.6683	1376071	Asthma
rs62321696	4	122355806	A	G	0.0744	0.0584	0.0088	3.27E-11	6.6340	1376071	Asthma
rs62321697	4	122358360	G	C	0.0743	0.0585	0.0088	3.24E-11	6.6353	1376071	Asthma
rs17005690	4	122358951	C	A	0.0830	0.0555	0.0085	5.44E-11	6.5585	1376071	Asthma
rs62321698	4	122359548	C	T	0.0748	0.0597	0.0088	1.13E-11	6.7890	1376071	Asthma
rs1127348	4	122359705	C	T	0.2342	0.0409	0.0055	1.67E-13	7.3728	1376071	Asthma
rs17005693	4	122360138	C	T	0.1168	-0.0496	0.0074	1.91E-11	-6.7128	1376071	Asthma
rs7677941	4	122361599	T	C	0.0743	0.0587	0.0088	2.72E-11	6.6612	1376071	Asthma
rs7678445	4	122361617	T	G	0.0721	0.0562	0.0096	4.75E-09	5.8557	1246149	Asthma
rs11727369	4	122365072	A	G	0.3689	0.0390	0.0049	1.07E-15	8.0186	1376071	Asthma
rs56313700	4	122366418	A	C	0.2326	0.0407	0.0055	2.02E-13	7.3477	1376071	Asthma
rs62321699	4	122367622	G	C	0.0743	0.0588	0.0088	2.60E-11	6.6678	1376071	Asthma

rs55918453	4	122368049	A	G	0.0744	0.0588	0.0088	2.49E-11	6.6737	1376071	Asthma
rs113853544	4	122368995	A	G	0.3001	-0.0401	0.0051	6.00E-15	-7.8037	1376071	Asthma
rs62321700	4	122370696	T	A	0.0743	0.0586	0.0088	2.96E-11	6.6488	1376071	Asthma
rs62321701	4	122373792	T	C	0.0743	0.0587	0.0088	2.82E-11	6.6557	1376071	Asthma
rs67916050	4	122374628	G	A	0.3026	-0.0396	0.0051	1.09E-14	-7.7277	1376071	Asthma
rs936607	4	122379787	G	A	0.3093	-0.0395	0.0051	9.81E-15	-7.7416	1376071	Asthma
rs79645730	4	122381831	C	A	0.0748	0.0585	0.0088	2.95E-11	6.6490	1376071	Asthma
rs62321702	4	122383737	C	T	0.0748	0.0586	0.0088	2.69E-11	6.6629	1376071	Asthma
rs62321703	4	122384444	A	G	0.0748	0.0586	0.0088	2.78E-11	6.6576	1376071	Asthma
rs72669119	4	122384786	A	T	0.2994	-0.0403	0.0051	4.82E-15	-7.8314	1376071	Asthma
rs62321704	4	122384872	C	G	0.0826	0.0541	0.0085	1.80E-10	6.3778	1376071	Asthma
rs62321705	4	122385433	T	C	0.0748	0.0584	0.0088	3.04E-11	6.6445	1376071	Asthma
rs112160914	4	122385853	G	C	0.0748	0.0583	0.0088	3.38E-11	6.6290	1376071	Asthma
rs28819446	4	122386202	C	G	0.0810	0.0561	0.0102	4.32E-08	5.4769	1090071	Asthma
rs6827824	4	122387738	C	G	0.2977	-0.0434	0.0054	1.13E-15	-8.0115	1008051	Asthma
rs11728796	4	122388747	G	A	0.2558	-0.0327	0.0058	1.44E-08	-5.6684	1008051	Asthma
rs2127512	4	122391197	C	A	0.0748	0.0585	0.0088	2.81E-11	6.6564	1376071	Asthma
rs6814233	4	122392977	T	G	0.2988	-0.0437	0.0056	8.87E-15	-7.7544	1219993	Asthma
rs2170083	4	122393011	T	G	0.0734	0.0660	0.0097	1.07E-11	6.7974	1219993	Asthma
rs1383046	4	122394115	G	C	0.2325	0.0405	0.0055	2.25E-13	7.3331	1376071	Asthma
rs6834379	4	122394544	A	G	0.0749	0.0587	0.0088	2.51E-11	6.6728	1376071	Asthma
rs4145717	4	122394921	T	G	0.3412	0.0431	0.0049	2.62E-18	8.7269	1376071	Asthma
rs62321741	4	122398197	G	T	0.0833	0.0534	0.0084	2.54E-10	6.3248	1376071	Asthma
rs45555239	4	122398624	G	A	0.0830	0.0543	0.0085	1.37E-10	6.4192	1376071	Asthma
rs62321743	4	122400190	G	A	0.0752	0.0592	0.0088	1.46E-11	6.7514	1376071	Asthma
rs4416491	4	122400893	T	C	0.2993	-0.0404	0.0051	3.98E-15	-7.8557	1376071	Asthma
rs62321744	4	122403463	T	A	0.0748	0.0586	0.0088	2.72E-11	6.6612	1376071	Asthma
rs62321745	4	122404605	G	A	0.0748	0.0586	0.0088	2.73E-11	6.6603	1376071	Asthma
rs72669125	4	122404613	T	G	0.2968	-0.0372	0.0055	1.84E-11	-6.7185	1246149	Asthma
rs62321746	4	122405331	T	C	0.0748	0.0586	0.0088	2.70E-11	6.6623	1376071	Asthma
rs17388568	4	122408207	A	G	0.2842	0.0344	0.0049	2.52E-12	7.0023	1376071	Asthma
rs12499753	4	122412022	C	T	0.3412	0.0430	0.0049	2.97E-18	8.7128	1376071	Asthma
rs2086346	4	122412516	G	A	0.2993	-0.0403	0.0051	4.36E-15	-7.8442	1376071	Asthma
rs1904522	4	122415763	A	G	0.3409	0.0433	0.0049	1.77E-18	8.7711	1376071	Asthma
rs62321749	4	122415891	G	A	0.0748	0.0585	0.0088	2.77E-11	6.6581	1376071	Asthma
rs62321750	4	122416059	T	C	0.0748	0.0585	0.0088	3.00E-11	6.6467	1376071	Asthma
rs7658100	4	122416218	A	C	0.2993	-0.0404	0.0051	3.61E-15	-7.8677	1376071	Asthma
rs62321751	4	122416973	C	A	0.0748	0.0585	0.0088	2.92E-11	6.6506	1376071	Asthma
rs62321752	4	122417038	C	T	0.0748	0.0585	0.0088	2.81E-11	6.6561	1376071	Asthma
rs45627241	4	122418185	G	T	0.0748	0.0586	0.0088	2.71E-11	6.6616	1376071	Asthma
rs45501297	4	122418471	T	C	0.0748	0.0584	0.0088	3.01E-11	6.6463	1376071	Asthma
rs55896948	4	122420959	G	T	0.3409	0.0432	0.0049	2.26E-18	8.7436	1376071	Asthma
rs1383044	4	122421169	G	A	0.0748	0.0586	0.0088	2.60E-11	6.6677	1376071	Asthma
rs77943279	4	122423243	A	G	0.0748	0.0586	0.0088	2.78E-11	6.6580	1376071	Asthma
rs62321756	4	122423404	T	A	0.0748	0.0586	0.0088	2.63E-11	6.6662	1376071	Asthma
rs62321757	4	122423523	T	A	0.0748	0.0586	0.0088	2.66E-11	6.6644	1376071	Asthma
rs17005728	4	122423540	G	A	0.2996	-0.0404	0.0051	3.68E-15	-7.8652	1376071	Asthma
rs7675731	4	122423990	A	G	0.2995	-0.0405	0.0051	3.18E-15	-7.8836	1376071	Asthma
rs7699809	4	122424007	A	T	0.2995	-0.0405	0.0051	3.28E-15	-7.8797	1376071	Asthma
rs77279393	4	122425361	G	A	0.1157	-0.0505	0.0074	8.79E-12	-6.8250	1376071	Asthma
rs6847129	4	122426165	A	G	0.0830	0.0542	0.0085	1.41E-10	6.4147	1376071	Asthma
rs6854230	4	122427247	A	G	0.2960	-0.0404	0.0062	5.44E-11	-6.5584	1090071	Asthma
rs716501	4	122430770	A	G	0.3361	0.0459	0.0053	5.82E-18	8.6361	1246149	Asthma
rs13145929	4	122431046	G	A	0.2847	-0.0332	0.0057	7.13E-09	-5.7878	1246149	Asthma
rs17454584	4	122432277	G	A	0.2323	0.0398	0.0055	4.12E-13	7.2515	1376071	Asthma
rs4833826	4	122432762	G	A	0.2996	-0.0406	0.0051	2.88E-15	-7.8961	1376071	Asthma
rs62321758	4	122434693	A	G	0.0749	0.0590	0.0088	1.98E-11	6.7074	1376071	Asthma
rs35914000	4	122434768	A	G	0.2840	0.0376	0.0052	2.99E-13	7.2950	1376071	Asthma
rs72669139	4	122436781	G	A	0.2996	-0.0406	0.0051	2.93E-15	-7.8939	1376071	Asthma
rs72669140	4	122437204	C	T	0.2995	-0.0404	0.0051	3.46E-15	-7.8729	1376071	Asthma
rs45506692	4	122437746	A	G	0.0748	0.0584	0.0088	3.05E-11	6.6442	1376071	Asthma
rs45524132	4	122437969	C	A	0.0748	0.0586	0.0088	2.57E-11	6.6691	1376071	Asthma
rs62322662	4	122438414	G	A	0.0770	0.0587	0.0087	1.58E-11	6.7403	1376071	Asthma
rs137967223	4	122441171	T	C	0.0747	0.0620	0.0096	9.65E-11	6.4723	1224666	Asthma
rs56360035	4	122441874	T	A	0.3410	0.0431	0.0049	2.80E-18	8.7191	1376071	Asthma
rs56267605	4	122441954	C	A	0.3417	0.0434	0.0049	1.56E-18	8.7851	1376071	Asthma
rs150671681	4	122443487	T	C	0.2993	-0.0404	0.0051	3.76E-15	-7.8629	1376071	Asthma
rs112778595	4	122443500	G	C	0.2993	-0.0404	0.0051	3.66E-15	-7.8662	1376071	Asthma
rs56293330	4	122446734	A	C	0.0746	0.0595	0.0088	1.41E-11	6.7570	1376071	Asthma
rs55909629	4	122446842	T	A	0.0748	0.0586	0.0088	2.63E-11	6.6662	1376071	Asthma
rs7696011	4	122448443	C	T	0.0737	0.0805	0.0136	3.03E-09	5.9302	570646	Asthma
rs3136534	4	122448621	G	T	0.3410	0.0431	0.0049	2.62E-18	8.7272	1376071	Asthma
rs1479923	4	122449232	A	G	0.2996	-0.0407	0.0051	2.43E-15	-7.9171	1376071	Asthma
rs56067118	4	122449518	A	G	0.0748	0.0586	0.0088	2.63E-11	6.6661	1376071	Asthma

rs11575810	4	122450137	C	G	0.0748	0.0587	0.0088	2.54E-11	6.6711	1376071	Asthma
rs2069772	4	122451978	C	T	0.2850	0.0378	0.0052	3.71E-13	7.2659	1376071	Asthma
rs2069779	4	122452742	A	G	0.0748	0.0587	0.0088	2.55E-11	6.6708	1376071	Asthma
rs2069777	4	122455282	A	G	0.0748	0.0585	0.0088	2.79E-11	6.6572	1376071	Asthma
rs2069763	4	122456327	A	C	0.3407	0.0430	0.0049	3.39E-18	8.6976	1376071	Asthma
rs2069762	4	122456825	C	A	0.2996	-0.0406	0.0051	2.55E-15	-7.9112	1376071	Asthma
rs4833248	4	122459250	A	G	0.2995	-0.0405	0.0051	2.99E-15	-7.8913	1376071	Asthma
rs45582533	4	122459917	A	C	0.0748	0.0585	0.0088	2.82E-11	6.6554	1376071	Asthma
rs56405981	4	122460552	T	C	0.0748	0.0587	0.0088	2.53E-11	6.6717	1376071	Asthma
rs62322672	4	122460745	C	G	0.0748	0.0586	0.0088	2.63E-11	6.6662	1376071	Asthma
rs55811827	4	122461588	A	G	0.0749	0.0637	0.0097	5.60E-11	6.5540	1198533	Asthma
rs113022969	4	122462249	T	G	0.2994	-0.0406	0.0051	2.50E-15	-7.9136	1376071	Asthma
rs56292718	4	122463431	G	A	0.0723	0.0615	0.0108	1.32E-08	5.6836	1068611	Asthma
rs567358802	4	122463749	A	G	0.0775	0.0702	0.0128	3.97E-08	5.4925	632129	Asthma
rs62322698	4	122464068	G	A	0.0723	0.0594	0.0106	2.19E-08	5.5960	1094744	Asthma
rs58939053	4	122464858	T	C	0.3412	0.0429	0.0054	1.73E-15	7.9595	1224666	Asthma
rs45599938	4	122465565	A	G	0.3412	0.0431	0.0049	2.67E-18	8.7246	1376071	Asthma
rs55954733	4	122465868	T	C	0.0817	0.0562	0.0086	6.80E-11	6.5249	1349938	Asthma
rs56343854	4	122465932	T	C	0.0748	0.0586	0.0088	2.63E-11	6.6661	1376071	Asthma
rs45471701	4	122467184	A	G	0.1140	-0.0500	0.0074	1.86E-11	-6.7169	1376071	Asthma
rs45567637	4	122467980	G	A	0.0748	0.0586	0.0088	2.75E-11	6.6594	1376071	Asthma
rs972425	4	122469975	A	G	0.2995	-0.0406	0.0051	2.74E-15	-7.9024	1376071	Asthma
rs4833827	4	122470523	G	A	0.2932	-0.0401	0.0062	1.03E-10	-6.4625	1090071	Asthma
rs17005786	4	122471116	T	C	0.2995	-0.0407	0.0051	2.57E-15	-7.9103	1376071	Asthma
rs45579240	4	122471990	C	A	0.0826	0.0547	0.0085	1.13E-10	6.4484	1376071	Asthma
rs6848139	4	122473886	C	A	0.0817	0.0502	0.0092	4.02E-08	5.4901	1246149	Asthma
rs7690352	4	122473921	G	A	0.2995	-0.0406	0.0051	2.83E-15	-7.8981	1376071	Asthma
rs45479793	4	122474781	T	G	0.0748	0.0585	0.0088	2.92E-11	6.6504	1376071	Asthma
rs11098659	4	122474873	C	T	0.3409	0.0429	0.0049	4.10E-18	8.6760	1376071	Asthma
rs45524535	4	122474996	C	T	0.2995	-0.0405	0.0051	2.98E-15	-7.8917	1376071	Asthma
rs45525233	4	122475721	T	A	0.0749	0.0584	0.0088	3.09E-11	6.6421	1376071	Asthma
rs45454992	4	122476993	G	A	0.2845	0.0378	0.0052	3.54E-13	7.2720	1376071	Asthma
rs1989195	4	122477549	C	T	0.2995	-0.0406	0.0051	2.85E-15	-7.8976	1376071	Asthma
rs6828259	4	122478218	A	G	0.0748	0.0587	0.0088	2.43E-11	6.6776	1376071	Asthma
rs45475795	4	122478336	G	A	0.0748	0.0586	0.0088	2.64E-11	6.6656	1376071	Asthma
rs6534349	4	122481040	G	A	0.0830	0.0541	0.0085	1.61E-10	6.3943	1376071	Asthma
rs45610037	4	122481853	A	G	0.2326	0.0398	0.0055	5.57E-13	7.2107	1376071	Asthma
rs45463791	4	122481923	T	C	0.2995	-0.0406	0.0051	2.96E-15	-7.8928	1376071	Asthma
rs79855058	4	122486444	G	A	0.2990	-0.0440	0.0056	5.44E-15	-7.8162	1219993	Asthma
rs6846348	4	122490733	A	G	0.3189	-0.0420	0.0062	1.48E-11	-6.7500	1091903	Asthma
rs79000300	4	122492143	G	A	0.1159	-0.0507	0.0074	6.77E-12	-6.8626	1376071	Asthma
rs7655514	4	122493277	G	A	0.0830	0.0546	0.0085	1.08E-10	6.4552	1376071	Asthma
rs62322706	4	122493770	T	C	0.0747	0.0620	0.0096	9.79E-11	6.4702	1224666	Asthma
rs4438773	4	122493818	T	C	0.1159	-0.0508	0.0074	6.46E-12	-6.8692	1376071	Asthma
rs62322708	4	122495951	G	A	0.0747	0.0620	0.0096	9.60E-11	6.4732	1224666	Asthma
rs144756851	4	122496339	A	G	0.0747	0.0620	0.0096	9.93E-11	6.4679	1224666	Asthma
rs148505069	4	122496409	G	A	0.3412	0.0427	0.0049	5.59E-18	8.6405	1376071	Asthma
rs181890268	4	122496517	C	T	0.0747	0.0620	0.0096	9.79E-11	6.4702	1224666	Asthma
rs62322710	4	122497115	T	C	0.0747	0.0620	0.0096	9.64E-11	6.4725	1224666	Asthma
rs62322711	4	122497180	G	A	0.3419	0.0425	0.0054	2.94E-15	7.8933	1224666	Asthma
rs62322712	4	122498605	C	G	0.0723	0.0614	0.0108	1.38E-08	5.6760	1068611	Asthma
rs4438772	4	122498940	A	G	0.3408	0.0429	0.0049	4.22E-18	8.6727	1376071	Asthma
rs4833829	4	122501186	A	G	0.2995	-0.0408	0.0051	2.28E-15	-7.9249	1376071	Asthma
rs62322713	4	122501636	G	A	0.0747	0.0589	0.0088	2.19E-11	6.6930	1376071	Asthma
rs62322714	4	122503759	A	G	0.0825	0.0550	0.0085	9.38E-11	6.4768	1376071	Asthma
rs62322715	4	122503779	C	T	0.0747	0.0589	0.0088	2.15E-11	6.6957	1376071	Asthma
rs62322716	4	122504017	G	A	0.0747	0.0588	0.0088	2.36E-11	6.6816	1376071	Asthma
rs62322717	4	122504356	C	A	0.0747	0.0589	0.0088	2.15E-11	6.6956	1376071	Asthma
rs11725823	4	122504630	C	G	0.3410	0.0429	0.0049	4.50E-18	8.6655	1376071	Asthma
rs72669153	4	122507874	A	G	0.2324	0.0400	0.0055	3.18E-13	7.2866	1376071	Asthma
rs79212788	4	122507983	A	C	0.0748	0.0590	0.0088	2.05E-11	6.7026	1376071	Asthma
rs45562433	4	122509252	G	C	0.0747	0.0589	0.0088	2.23E-11	6.6900	1376071	Asthma
rs147285098	4	122510574	A	G	0.2984	-0.0412	0.0051	1.20E-15	-8.0048	1376071	Asthma
rs72669154	4	122510843	T	C	0.3408	0.0428	0.0049	4.78E-18	8.6584	1376071	Asthma
rs79552152	4	122510844	A	G	0.0747	0.0588	0.0088	2.32E-11	6.6841	1376071	Asthma
rs62322719	4	122513619	A	G	0.0825	0.0551	0.0085	9.21E-11	6.4794	1376071	Asthma
rs62322720	4	122514410	T	C	0.0747	0.0589	0.0088	2.29E-11	6.6864	1376071	Asthma
rs62322721	4	122514539	G	A	0.0825	0.0549	0.0085	1.06E-10	6.4587	1376071	Asthma
rs62322722	4	122514706	C	G	0.0747	0.0588	0.0088	2.32E-11	6.6846	1376071	Asthma
rs6818415	4	122516859	G	A	0.2986	-0.0412	0.0051	1.22E-15	-8.0022	1376071	Asthma
rs62322723	4	122516919	A	G	0.0747	0.0591	0.0088	1.93E-11	6.7112	1376071	Asthma
rs9790783	4	122517904	A	G	0.2970	-0.0375	0.0055	1.24E-11	-6.7761	1246149	Asthma
rs9790402	4	122518128	G	T	0.2919	-0.0496	0.0078	1.96E-10	-6.3642	570646	Asthma
rs72669155	4	122518498	T	C	0.2995	-0.0407	0.0051	2.48E-15	-7.9148	1376071	Asthma

rs62322724	4	122519114	G	A	0.0747	0.0590	0.0088	2.07E-11	6.7009	1376071	Asthma
rs45591939	4	122519339	T	C	0.0747	0.0593	0.0088	1.67E-11	6.7327	1376071	Asthma
rs4637417	4	122519650	A	C	0.2970	-0.0375	0.0055	1.30E-11	-6.7682	1246149	Asthma
rs62322726	4	122519839	T	G	0.0747	0.0590	0.0088	2.11E-11	6.6983	1376071	Asthma
rs62322727	4	122521757	T	C	0.0748	0.0600	0.0089	1.66E-11	6.7331	1349938	Asthma
rs59488637	4	122522269	C	T	0.0819	0.0605	0.0093	9.61E-11	6.4730	1219993	Asthma
rs62322742	4	122523967	G	A	0.0747	0.0588	0.0088	2.37E-11	6.6814	1376071	Asthma
rs45522038	4	122525808	A	G	0.0746	0.0586	0.0088	2.80E-11	6.6567	1376071	Asthma
rs4380538	4	122527407	T	C	0.3408	0.0431	0.0050	3.41E-18	8.6969	1376071	Asthma
rs62322744	4	122529774	A	G	0.0747	0.0587	0.0088	2.59E-11	6.6681	1376071	Asthma
rs57278988	4	122530268	G	A	0.0825	0.0545	0.0085	1.40E-10	6.4160	1376071	Asthma
rs59867199	4	122531076	T	C	0.2840	0.0380	0.0052	2.65E-13	7.3111	1376071	Asthma
rs62322746	4	122531444	C	T	0.0747	0.0586	0.0088	2.77E-11	6.6583	1376071	Asthma
rs556380145	4	122532956	A	C	0.0751	0.0655	0.0106	5.52E-10	6.2036	1064845	Asthma
rs6845028	4	122533646	G	A	0.0832	0.0533	0.0085	2.81E-10	6.3087	1376071	Asthma
rs62322747	4	122535302	G	A	0.3422	0.0430	0.0049	3.49E-18	8.6942	1376071	Asthma
rs4833832	4	122535472	A	G	0.2995	-0.0405	0.0051	3.69E-15	-7.8651	1376071	Asthma
rs72669161	4	122537923	A	G	0.2995	-0.0405	0.0051	3.71E-15	-7.8645	1376071	Asthma
rs72669165	4	122538960	C	T	0.2844	0.0374	0.0052	6.63E-13	7.1870	1376071	Asthma
rs62322748	4	122541605	T	C	0.0747	0.0586	0.0088	2.99E-11	6.6471	1376071	Asthma
rs62322750	4	122543014	A	G	0.0747	0.0584	0.0088	3.42E-11	6.6271	1376071	Asthma
rs72669168	4	122543793	G	C	0.3028	-0.0412	0.0051	9.73E-16	-8.0304	1376071	Asthma
rs4833834	4	122545196	G	A	0.1166	-0.0506	0.0075	1.92E-11	-6.7122	1316443	Asthma
rs72669169	4	122545411	C	T	0.3033	-0.0412	0.0051	1.01E-15	-8.0251	1376071	Asthma
rs45465893	4	122546239	G	C	0.1163	-0.0513	0.0076	1.21E-11	-6.7790	1316443	Asthma
rs4833835	4	122549831	T	G	0.3028	-0.0410	0.0051	1.38E-15	-7.9874	1376071	Asthma
rs11729811	4	122550510	G	A	0.2848	0.0372	0.0052	7.20E-13	7.1755	1376071	Asthma
rs78081133	4	122550601	A	G	0.1162	-0.0505	0.0076	2.32E-11	-6.6846	1316443	Asthma
rs72669170	4	122550617	G	A	0.3028	-0.0410	0.0051	1.30E-15	-7.9947	1376071	Asthma
rs72669172	4	122551661	T	C	0.2844	0.0377	0.0052	3.92E-13	7.2583	1376071	Asthma
rs4576012	4	122552677	G	A	0.3029	-0.0410	0.0051	1.43E-15	-7.9827	1376071	Asthma
rs79944416	4	122552690	G	A	0.0748	0.0585	0.0088	3.13E-11	6.6405	1376071	Asthma
rs6830814	4	122554105	C	G	0.3028	-0.0410	0.0051	1.48E-15	-7.9789	1376071	Asthma
rs45615838	4	122554769	A	G	0.0748	0.0588	0.0088	2.43E-11	6.6778	1376071	Asthma
rs45485691	4	122554824	A	G	0.2829	0.0373	0.0052	6.77E-13	7.1841	1376071	Asthma
rs6837165	4	122555088	G	A	0.3029	-0.0410	0.0051	1.42E-15	-7.9836	1376071	Asthma
rs62322753	4	122555587	A	G	0.0748	0.0586	0.0088	2.68E-11	6.6633	1376071	Asthma
rs72669176	4	122556793	T	C	0.3028	-0.0408	0.0051	1.96E-15	-7.9437	1376071	Asthma
rs6852535	4	122557561	A	G	0.3029	-0.0409	0.0051	1.71E-15	-7.9607	1376071	Asthma
rs139783571	4	122557972	A	G	0.0748	0.0587	0.0088	2.59E-11	6.6680	1376071	Asthma
rs72669177	4	122559329	A	C	0.2318	0.0390	0.0055	1.01E-12	7.1291	1376071	Asthma
rs185533402	4	122560671	T	C	0.0747	0.0587	0.0088	2.72E-11	6.6610	1376071	Asthma
rs141414591	4	122560720	A	G	0.0752	0.0582	0.0088	3.35E-11	6.6304	1376071	Asthma
rs6829656	4	122560802	C	G	0.3029	-0.0410	0.0051	1.37E-15	-7.9885	1376071	Asthma
rs62322754	4	122560910	C	T	0.0747	0.0587	0.0088	2.60E-11	6.6677	1376071	Asthma
rs75202488	4	122562261	G	A	0.0747	0.0585	0.0088	3.13E-11	6.6402	1376071	Asthma
rs7670532	4	122565979	G	A	0.3033	-0.0431	0.0052	2.12E-16	-8.2149	1316443	Asthma
rs62322756	4	122566958	C	T	0.0747	0.0586	0.0088	2.81E-11	6.6561	1376071	Asthma
rs62322757	4	122567876	A	G	0.0785	0.0613	0.0092	2.79E-11	6.6572	1008051	Asthma
rs142455143	4	122571153	G	C	0.0747	0.0587	0.0088	2.74E-11	6.6602	1376071	Asthma
rs146583707	4	122571262	A	T	0.2852	0.0374	0.0053	1.24E-12	7.1006	1316443	Asthma
rs62322759	4	122571350	A	G	0.0747	0.0586	0.0088	2.95E-11	6.6491	1376071	Asthma
rs147718557	4	122572653	G	A	0.3044	-0.0423	0.0056	4.21E-14	-7.5546	1224666	Asthma
rs62324160	4	122574160	T	C	0.0747	0.0587	0.0088	2.66E-11	6.6644	1376071	Asthma
rs113505497	4	122574623	A	G	0.3034	-0.0429	0.0052	3.05E-16	-8.1714	1316443	Asthma
rs4833251	4	122575386	G	A	0.3033	-0.0429	0.0052	3.26E-16	-8.1633	1316443	Asthma
rs72669180	4	122575737	A	G	0.3033	-0.0428	0.0052	3.37E-16	-8.1594	1316443	Asthma
rs17389644	4	122576542	A	G	0.2326	0.0360	0.0053	1.00E-11	6.8061	1316443	Asthma
rs17005850	4	122576678	G	A	0.3034	-0.0429	0.0053	2.94E-16	-8.1760	1316443	Asthma
rs45437792	4	122577138	T	G	0.0747	0.0588	0.0088	2.51E-11	6.6728	1376071	Asthma
rs62324162	4	122579323	C	T	0.0747	0.0588	0.0088	2.45E-11	6.6766	1376071	Asthma
rs4833836	4	122579514	C	T	0.3033	-0.0428	0.0052	3.33E-16	-8.1608	1316443	Asthma
rs7681161	4	122579931	G	A	0.3033	-0.0466	0.0058	7.30E-16	-8.0655	1160365	Asthma
rs72669185	4	122580853	T	A	0.2330	0.0398	0.0056	1.50E-12	7.0745	1316443	Asthma
rs45483095	4	122582385	G	T	0.0747	0.0584	0.0088	3.32E-11	6.6316	1376071	Asthma
rs45619536	4	122582436	A	G	0.0747	0.0586	0.0088	3.01E-11	6.6459	1376071	Asthma
rs62324166	4	122583709	T	C	0.0765	0.0536	0.0087	7.95E-10	6.1459	1376071	Asthma
rs62324167	4	122586560	C	A	0.0806	0.0560	0.0091	7.54E-10	6.1543	1008051	Asthma
rs74388271	4	122587456	G	A	0.0768	0.0534	0.0087	8.25E-10	6.1400	1376071	Asthma
rs58471266	4	122588654	C	T	0.2634	-0.0325	0.0058	2.36E-08	-5.5831	1219993	Asthma
rs6842843	4	122590977	C	G	0.0765	0.0540	0.0087	5.50E-10	6.2041	1376071	Asthma
rs1398555	4	122597592	G	T	0.2681	-0.0308	0.0056	3.68E-08	-5.5055	1008051	Asthma
rs62324169	4	122598446	G	A	0.0764	0.0539	0.0087	6.12E-10	6.1873	1376071	Asthma
rs74985076	4	122599491	C	T	0.0765	0.0540	0.0087	5.76E-10	6.1967	1376071	Asthma

rs62324170	4	122600696	A	G	0.0765	0.0538	0.0087	6.32E-10	6.1824	1376071	Asthma
rs62324191	4	122602677	T	C	0.0766	0.0536	0.0087	7.00E-10	6.1662	1376071	Asthma
rs62324192	4	122603102	C	T	0.0765	0.0536	0.0087	7.05E-10	6.1650	1376071	Asthma
rs62324193	4	122603477	G	A	0.0765	0.0536	0.0087	7.12E-10	6.1634	1376071	Asthma
rs62324194	4	122603511	T	G	0.0765	0.0536	0.0087	7.08E-10	6.1643	1376071	Asthma
rs78541112	4	122604913	T	C	0.0765	0.0536	0.0087	7.24E-10	6.1608	1376071	Asthma
rs62324195	4	122608237	G	T	0.0826	0.0510	0.0085	1.87E-09	6.0090	1376071	Asthma
rs62324196	4	122609822	A	G	0.0763	0.0538	0.0087	6.77E-10	6.1713	1376071	Asthma
rs62324197	4	122611047	A	G	0.0763	0.0538	0.0087	6.56E-10	6.1763	1376071	Asthma
rs45589038	4	122611164	A	G	0.0763	0.0537	0.0087	7.22E-10	6.1613	1376071	Asthma
rs17886348	4	122612665	T	C	0.0763	0.0539	0.0087	6.55E-10	6.1765	1376071	Asthma
rs17879298	4	122612679	A	G	0.0763	0.0540	0.0087	6.19E-10	6.1856	1376071	Asthma
rs17880969	4	122620318	T	C	0.0763	0.0542	0.0087	5.27E-10	6.2108	1376071	Asthma
rs10032644	4	122622919	T	A	0.3458	0.0345	0.0060	8.38E-09	5.7607	1090071	Asthma
rs45441794	4	122623169	A	G	0.0764	0.0540	0.0087	5.70E-10	6.1984	1376071	Asthma
rs62324201	4	122623964	G	A	0.0764	0.0542	0.0087	5.20E-10	6.2130	1376071	Asthma
rs62324202	4	122623992	C	T	0.0763	0.0544	0.0087	4.47E-10	6.2366	1376071	Asthma
rs62324203	4	122625308	C	T	0.0764	0.0542	0.0087	5.20E-10	6.2129	1376071	Asthma
rs78780360	4	122625846	G	A	0.0764	0.0543	0.0087	4.82E-10	6.2249	1376071	Asthma
rs4326027	4	122626117	T	A	0.0764	0.0543	0.0087	4.71E-10	6.2286	1376071	Asthma
rs62324205	4	122627037	A	G	0.0764	0.0545	0.0087	4.26E-10	6.2443	1376071	Asthma
rs62324206	4	122627173	C	T	0.0764	0.0545	0.0087	4.45E-10	6.2375	1376071	Asthma
rs149787056	4	122630867	A	G	0.0763	0.0545	0.0087	4.26E-10	6.2442	1376071	Asthma
rs2893008	4	122631659	G	A	0.0763	0.0546	0.0087	4.03E-10	6.2531	1376071	Asthma
rs6833795	4	122632233	A	G	0.0764	0.0542	0.0087	5.67E-10	6.1995	1376071	Asthma
rs76487164	4	122633829	A	G	0.0772	0.0538	0.0087	6.28E-10	6.1831	1376071	Asthma
rs62324207	4	122636176	C	T	0.0765	0.0531	0.0087	1.24E-09	6.0754	1376071	Asthma
rs62324208	4	122636275	C	T	0.0765	0.0530	0.0087	1.37E-09	6.0591	1376071	Asthma
rs62324209	4	122638056	G	A	0.0755	0.0497	0.0088	1.49E-08	5.6625	1376071	Asthma
rs62324210	4	122638552	C	G	0.0795	0.0532	0.0092	7.18E-09	5.7868	1008051	Asthma
rs62324211	4	122639697	T	C	0.0772	0.0482	0.0087	3.29E-08	5.5250	1376071	Asthma
rs62324212	4	122639784	A	C	0.4610	0.0302	0.0048	2.07E-10	6.3563	1376071	Asthma
rs78908232	4	122640713	A	G	0.0768	0.0481	0.0088	4.15E-08	5.4845	1376071	Asthma
rs77509350	4	122640714	A	G	0.0767	0.0479	0.0088	4.91E-08	5.4546	1376071	Asthma
rs62334742	4	144459481	A	C	0.4108	-0.0305	0.0049	6.20E-10	-6.1852	1316443	Asthma
rs1505770	4	144459650	C	T	0.4108	-0.0306	0.0049	5.68E-10	-6.1991	1316443	Asthma
rs55694701	4	144461375	T	C	0.4101	-0.0307	0.0049	5.16E-10	-6.2141	1316443	Asthma
rs56268708	4	144461380	G	C	0.4101	-0.0307	0.0049	4.75E-10	-6.2270	1316443	Asthma
rs2130499	4	144467682	T	G	0.4107	-0.0305	0.0049	6.18E-10	-6.1858	1316443	Asthma
rs56304346	4	144476714	G	A	0.4158	-0.0318	0.0049	9.43E-11	-6.4759	1316443	Asthma
rs35440220	4	144478680	C	A	0.4157	-0.0318	0.0049	1.05E-10	-6.4596	1316443	Asthma
rs7666298	4	144480798	A	C	0.4157	-0.0317	0.0049	1.12E-10	-6.4504	1316443	Asthma
rs1961266	4	144483361	A	G	0.4159	-0.0315	0.0049	1.34E-10	-6.4231	1316443	Asthma
rs1813337	4	144486570	A	G	0.4159	-0.0315	0.0049	1.36E-10	-6.4198	1316443	Asthma
rs13142879	4	144489325	T	C	0.4144	-0.0309	0.0048	1.25E-10	-6.4329	1376071	Asthma
rs7656246	4	144491359	A	C	0.4143	-0.0309	0.0048	1.20E-10	-6.4399	1376071	Asthma
rs973796	4	144502816	C	A	0.4134	-0.0298	0.0048	5.13E-10	-6.2150	1376071	Asthma
rs1960493	4	144504600	A	G	0.4135	-0.0297	0.0048	5.81E-10	-6.1956	1376071	Asthma
rs35937742	4	144504697	C	A	0.4135	-0.0297	0.0048	6.42E-10	-6.1799	1376071	Asthma
rs34265962	4	144504784	G	A	0.4134	-0.0297	0.0048	6.55E-10	-6.1766	1376071	Asthma
rs1512283	4	144509941	T	C	0.4144	-0.0297	0.0048	5.90E-10	-6.1931	1376071	Asthma
rs1512282	4	144510345	G	A	0.4125	-0.0284	0.0051	1.85E-08	-5.6252	1008051	Asthma
rs13142776	4	144512139	A	C	0.4133	-0.0297	0.0048	6.50E-10	-6.1776	1376071	Asthma
rs7678427	4	144512423	A	C	0.4133	-0.0297	0.0048	6.34E-10	-6.1820	1376071	Asthma
rs1032295	4	144513432	G	T	0.4209	-0.0329	0.0048	7.63E-12	-6.8452	1376071	Asthma
rs1032296	4	144513536	T	C	0.3855	0.0356	0.0050	9.68E-13	7.1350	1316443	Asthma
rs1032297	4	144513592	G	A	0.4443	-0.0365	0.0048	2.12E-14	-7.6433	1376071	Asthma
rs1512281	4	144513749	G	A	0.4448	-0.0372	0.0048	6.85E-15	-7.7872	1376071	Asthma
rs12504628	4	144515172	C	T	0.4367	-0.0385	0.0048	7.12E-16	-8.0683	1376071	Asthma
rs7697189	4	144515742	C	G	0.4365	-0.0386	0.0048	7.22E-16	-8.0666	1376071	Asthma
rs7681384	4	144515862	T	C	0.4308	0.0330	0.0048	5.13E-12	6.9021	1376071	Asthma
rs7698984	4	144515929	C	A	0.4243	0.0323	0.0048	1.46E-11	6.7521	1376071	Asthma
rs7677035	4	144516167	A	G	0.4240	0.0323	0.0048	1.46E-11	6.7516	1376071	Asthma
rs4835637	4	144517875	A	G	0.4243	0.0321	0.0048	1.96E-11	6.7090	1376071	Asthma
rs6829956	4	144519136	C	T	0.4251	0.0322	0.0048	1.57E-11	6.7419	1376071	Asthma
rs13116999	4	144521212	G	A	0.4251	0.0324	0.0048	1.28E-11	6.7714	1376071	Asthma
rs13107186	4	144522887	A	C	0.4243	0.0324	0.0048	1.21E-11	6.7784	1376071	Asthma
rs4619908	4	144523965	A	G	0.4222	0.0341	0.0054	2.71E-10	6.3148	1133307	Asthma
rs7658614	4	144524542	T	A	0.4215	0.0349	0.0052	2.73E-11	6.6604	1224666	Asthma
rs138641402	4	144524627	T	A	0.4398	-0.0412	0.0052	3.15E-15	-7.8849	1224666	Asthma
rs1512285	4	144529807	A	G	0.4251	0.0323	0.0048	1.49E-11	6.7487	1376071	Asthma
rs6821114	4	144531237	A	G	0.4198	0.0328	0.0048	8.15E-12	6.8359	1376071	Asthma
rs6821716	4	144531551	A	C	0.4197	0.0330	0.0048	5.49E-12	6.8924	1376071	Asthma
rs6843820	4	144531552	G	C	0.4197	0.0330	0.0048	5.38E-12	6.8950	1376071	Asthma

rs6845536	4	144531631	C	T	0.4265	0.0337	0.0048	1.94E-12	7.0387	1376071	Asthma
rs1489764	4	144533076	T	C	0.4204	0.0335	0.0048	2.65E-12	6.9950	1376071	Asthma
rs1489763	4	144533080	T	C	0.4362	-0.0395	0.0048	1.46E-16	-8.2598	1376071	Asthma
rs13129662	4	144533222	T	C	0.4362	-0.0394	0.0048	1.81E-16	-8.2344	1376071	Asthma
rs1489762	4	144533812	C	T	0.4364	-0.0395	0.0048	1.39E-16	-8.2657	1376071	Asthma
rs1489761	4	144534339	G	A	0.4202	0.0335	0.0048	2.68E-12	6.9933	1376071	Asthma
rs7435469	4	144534398	T	C	0.4362	-0.0392	0.0048	2.42E-16	-8.1992	1376071	Asthma
rs7692102	4	144535989	A	G	0.4202	0.0334	0.0048	3.22E-12	6.9678	1376071	Asthma
rs7674469	4	144536849	C	A	0.4203	0.0333	0.0048	3.92E-12	6.9402	1376071	Asthma
rs11936476	4	144537332	C	T	0.4359	-0.0393	0.0048	2.16E-16	-8.2128	1376071	Asthma
rs13147758	4	144539078	G	A	0.4364	-0.0393	0.0048	2.02E-16	-8.2206	1376071	Asthma
rs13148031	4	144539186	G	A	0.4363	-0.0392	0.0048	2.44E-16	-8.1983	1376071	Asthma
rs720484	4	144541212	A	G	0.4368	-0.0391	0.0048	2.94E-16	-8.1758	1376071	Asthma
rs720485	4	144541436	C	A	0.4362	-0.0392	0.0048	2.24E-16	-8.2082	1376071	Asthma
rs6828540	4	144542079	A	G	0.4284	-0.0393	0.0061	1.50E-10	-6.4059	726724	Asthma
rs6833979	4	144542369	A	G	0.4395	-0.0411	0.0052	4.13E-15	-7.8509	1224666	Asthma
rs6817238	4	144542381	C	T	0.4393	-0.0410	0.0052	4.98E-15	-7.8275	1224666	Asthma
rs6835650	4	144542415	T	C	0.4108	-0.0422	0.0067	3.94E-10	-6.2565	912533	Asthma
rs6537291	4	144542922	A	T	0.4389	-0.0392	0.0051	2.48E-14	-7.6231	1281476	Asthma
rs2130339	4	144543733	G	A	0.4370	-0.0390	0.0048	3.40E-16	-8.1582	1376071	Asthma
rs36023701	4	144544309	G	C	0.4364	-0.0391	0.0048	2.61E-16	-8.1898	1376071	Asthma
rs6830832	4	144544339	G	T	0.4370	-0.0390	0.0048	3.31E-16	-8.1614	1376071	Asthma
rs11938745	4	144544616	C	T	0.4363	-0.0392	0.0048	2.25E-16	-8.2081	1376071	Asthma
rs12506874	4	144546060	T	A	0.4367	-0.0389	0.0048	3.79E-16	-8.1449	1376071	Asthma
rs7663578	4	144547639	G	A	0.4269	0.0337	0.0048	1.86E-12	7.0449	1376071	Asthma
rs7663740	4	144547693	G	T	0.4200	0.0334	0.0048	3.03E-12	6.9764	1376071	Asthma
rs6537292	4	144548816	T	G	0.4366	-0.0389	0.0048	3.98E-16	-8.1391	1376071	Asthma
rs6828982	4	144549452	T	C	0.4108	0.0313	0.0048	8.07E-11	6.4993	1376071	Asthma
rs6829184	4	144549505	A	T	0.4366	-0.0388	0.0048	4.82E-16	-8.1160	1376071	Asthma
rs12511230	4	144550093	T	A	0.4126	-0.0394	0.0057	5.62E-12	-6.8892	1090071	Asthma
rs6831503	4	144550793	G	A	0.4372	-0.0387	0.0048	5.72E-16	-8.0952	1376071	Asthma
rs13107665	4	144551492	A	G	0.4067	0.0328	0.0053	4.89E-10	6.2227	1224666	Asthma
rs13113445	4	144551614	T	G	0.4108	0.0313	0.0048	8.38E-11	6.4935	1376071	Asthma
rs1818444	4	144551799	A	G	0.4369	-0.0386	0.0048	6.58E-16	-8.0779	1376071	Asthma
rs1828590	4	144552044	A	G	0.4363	-0.0386	0.0048	7.41E-16	-8.0636	1376071	Asthma
rs1489760	4	144553145	A	G	0.4365	-0.0389	0.0048	3.81E-16	-8.1444	1376071	Asthma
rs1489759	4	144553321	G	A	0.4374	-0.0385	0.0048	7.54E-16	-8.0616	1376071	Asthma
rs1813903	4	144556897	G	C	0.4366	-0.0388	0.0048	4.66E-16	-8.1201	1376071	Asthma
rs995758	4	144557049	T	C	0.4366	-0.0388	0.0048	4.53E-16	-8.1234	1376071	Asthma
rs12509311	4	144557510	T	C	0.4365	-0.0389	0.0048	4.19E-16	-8.1328	1376071	Asthma
rs4834988	4	144557625	C	A	0.4108	0.0312	0.0048	9.41E-11	6.4762	1376071	Asthma
rs11100860	4	144557987	G	A	0.4372	-0.0386	0.0048	6.45E-16	-8.0806	1376071	Asthma
rs6537293	4	144558609	G	A	0.4370	-0.0384	0.0048	9.68E-16	-8.0309	1376071	Asthma
rs6537294	4	144558611	A	C	0.4367	-0.0384	0.0048	8.91E-16	-8.0410	1376071	Asthma
rs6842889	4	144558728	C	T	0.4365	-0.0388	0.0048	4.93E-16	-8.1133	1376071	Asthma
rs1828591	4	144559628	G	A	0.4373	-0.0386	0.0048	6.43E-16	-8.0808	1376071	Asthma
rs28626624	4	144561091	T	C	0.4365	-0.0387	0.0048	5.39E-16	-8.1023	1376071	Asthma
rs1565330	4	144561395	T	C	0.4364	-0.0388	0.0048	5.10E-16	-8.1091	1376071	Asthma
rs12510044	4	144563486	C	G	0.4107	0.0312	0.0048	9.66E-11	6.4721	1376071	Asthma
rs1980056	4	144563771	A	C	0.4365	-0.0388	0.0048	5.12E-16	-8.1085	1376071	Asthma
rs1980057	4	144564586	T	C	0.4367	-0.0387	0.0048	5.08E-16	-8.1098	1376071	Asthma
rs7655625	4	144564763	C	T	0.4370	-0.0386	0.0048	6.55E-16	-8.0786	1376071	Asthma
rs13118928	4	144565237	G	A	0.4368	-0.0388	0.0048	4.69E-16	-8.1193	1376071	Asthma
rs6537296	4	144566782	G	A	0.4368	-0.0386	0.0048	7.17E-16	-8.0675	1376071	Asthma
rs1542725	4	144567182	T	C	0.4365	-0.0388	0.0048	4.89E-16	-8.1144	1376071	Asthma
rs13113591	4	144567945	T	C	0.4359	-0.0388	0.0048	5.68E-16	-8.0962	1376071	Asthma
rs13140176	4	144567946	G	A	0.4359	-0.0387	0.0048	6.03E-16	-8.0887	1376071	Asthma
rs11940733	4	144568176	A	G	0.4365	-0.0388	0.0048	4.57E-16	-8.1225	1376071	Asthma
rs12501071	4	144569207	T	C	0.4438	-0.0379	0.0048	2.17E-15	-7.9315	1376071	Asthma
rs1512288	4	144570129	A	G	0.4437	-0.0379	0.0048	2.08E-15	-7.9361	1376071	Asthma
rs6817273	4	144570851	C	T	0.4433	-0.0382	0.0048	1.33E-15	-7.9918	1376071	Asthma
rs10029430	4	144577260	G	A	0.4108	0.0313	0.0048	7.93E-11	6.5018	1376071	Asthma
rs6537297	4	144580877	C	T	0.4061	0.0301	0.0048	4.77E-10	6.2265	1376071	Asthma
rs13141641	4	144585304	C	T	0.4452	-0.0351	0.0048	2.26E-13	-7.3327	1376071	Asthma
rs6537298	4	144585719	C	T	0.4004	0.0299	0.0049	6.91E-10	6.1681	1376071	Asthma
rs7670758	4	144590723	A	G	0.3998	0.0299	0.0049	7.39E-10	6.1577	1376071	Asthma
rs1542726	4	144594617	A	C	0.3981	0.0296	0.0050	2.97E-09	5.9331	1316443	Asthma
rs74455974	5	14572344	T	A	0.0741	0.0551	0.0094	4.92E-09	5.8498	1299802	Asthma
rs148161264	5	14604412	G	C	0.0440	0.0658	0.0119	2.83E-08	5.5514	1299802	Asthma
rs16903574	5	14610200	G	C	0.0868	0.0682	0.0087	5.00E-15	7.8269	1299802	Asthma
rs78486128	5	14690558	A	G	0.0721	0.0618	0.0092	1.64E-11	6.7346	1359430	Asthma
rs77665773	5	14700894	T	C	0.0681	0.0647	0.0094	6.21E-12	6.8749	1359430	Asthma
rs141858448	5	14701736	G	C	0.0364	0.0693	0.0126	3.60E-08	5.5093	1359430	Asthma
rs142603438	5	14701902	T	G	0.0365	0.0699	0.0126	2.79E-08	5.5544	1359430	Asthma

rs144106498	5	14750563	A	G	0.0323	0.0733	0.0132	3.06E-08	5.5378	1359430	Asthma
rs931555	5	35803475	T	C	0.3627	-0.0362	0.0050	2.91E-13	-7.2984	1376071	Asthma
rs13436926	5	35825071	T	C	0.4113	-0.0355	0.0048	1.71E-13	-7.3695	1376071	Asthma
rs4869426	5	35825471	G	A	0.4114	-0.0357	0.0048	1.32E-13	-7.4046	1376071	Asthma
rs11746643	5	35833615	G	A	0.4074	-0.0354	0.0048	2.05E-13	-7.3455	1376071	Asthma
rs12697352	5	35837132	A	G	0.3617	-0.0379	0.0049	1.84E-14	-7.6611	1376071	Asthma
rs10075764	5	35841347	G	A	0.3616	-0.0381	0.0049	1.35E-14	-7.7012	1376071	Asthma
rs10472984	5	35843730	G	C	0.3617	-0.0379	0.0049	1.93E-14	-7.6550	1376071	Asthma
rs1961220	5	35844023	A	G	0.3617	-0.0378	0.0049	1.99E-14	-7.6516	1376071	Asthma
rs4594881	5	35846713	T	G	0.3618	-0.0379	0.0049	1.75E-14	-7.6681	1376071	Asthma
rs34463936	5	35850047	T	C	0.2983	-0.0367	0.0052	1.51E-12	-7.0733	1376071	Asthma
rs6890853	5	35852209	A	G	0.2987	-0.0365	0.0052	1.96E-12	-7.0376	1376071	Asthma
rs13188960	5	35853217	T	G	0.2983	-0.0366	0.0052	1.73E-12	-7.0549	1376071	Asthma
rs11567694	5	35857602	G	A	0.2934	-0.0366	0.0052	2.15E-12	-7.0240	1376071	Asthma
rs10213865	5	35857748	C	A	0.2934	-0.0366	0.0052	2.02E-12	-7.0331	1376071	Asthma
rs11567705	5	35861050	G	C	0.2934	-0.0366	0.0052	2.00E-12	-7.0346	1376071	Asthma
rs7717955	5	35862739	T	C	0.2934	-0.0366	0.0052	2.05E-12	-7.0312	1376071	Asthma
rs6897932	5	35874473	T	C	0.2933	-0.0370	0.0052	1.20E-12	-7.1050	1376071	Asthma
rs6881270	5	35878993	T	C	0.2935	-0.0368	0.0052	1.58E-12	-7.0673	1376071	Asthma
rs6881706	5	35879054	T	G	0.2935	-0.0367	0.0052	1.85E-12	-7.0455	1376071	Asthma
rs11742240	5	35881274	T	G	0.2936	-0.0369	0.0052	1.32E-12	-7.0921	1376071	Asthma
rs11742270	5	35881341	A	G	0.2933	-0.0372	0.0052	9.86E-13	-7.1325	1376071	Asthma
rs10214237	5	35883632	C	T	0.2969	-0.0385	0.0052	1.38E-13	-7.3985	1376071	Asthma
rs10214273	5	35883884	G	T	0.2969	-0.0385	0.0052	1.33E-13	-7.4030	1376071	Asthma
rs6871748	5	35885880	C	T	0.2971	-0.0384	0.0052	1.68E-13	-7.3718	1376071	Asthma
rs62351974	5	35891935	T	C	0.3145	-0.0338	0.0051	4.33E-11	-6.5923	1376071	Asthma
rs62351975	5	35892188	C	T	0.3149	-0.0340	0.0051	3.35E-11	-6.6304	1376071	Asthma
rs62351976	5	35893087	C	A	0.3441	-0.0330	0.0056	3.70E-09	-5.8970	1159440	Asthma
rs12658443	5	35893321	G	C	0.3144	-0.0350	0.0052	2.46E-11	-6.6758	1316443	Asthma
rs12658494	5	35893397	T	G	0.3122	-0.0342	0.0051	2.85E-11	-6.6540	1376071	Asthma
rs696734	5	35928406	T	A	0.2951	-0.0330	0.0052	2.12E-10	-6.3525	1376071	Asthma
rs7001174	5	35933101	A	G	0.4666	-0.0282	0.0047	2.43E-09	-5.9660	1376071	Asthma
rs1664847	5	35933308	A	T	0.2942	-0.0325	0.0052	4.10E-10	-6.2503	1376071	Asthma
rs1645172	5	35933312	G	A	0.2941	-0.0326	0.0052	3.98E-10	-6.2549	1376071	Asthma
rs7001172	5	35934055	C	T	0.2953	-0.0323	0.0052	4.90E-10	-6.2223	1376071	Asthma
rs7001170	5	35935536	C	T	0.2950	-0.0321	0.0052	6.42E-10	-6.1797	1376071	Asthma
rs696732	5	35935928	T	C	0.2950	-0.0321	0.0052	6.51E-10	-6.1776	1376071	Asthma
rs7001169	5	35937623	T	A	0.4676	-0.0282	0.0047	2.32E-09	-5.9736	1376071	Asthma
rs860413	5	35942940	C	A	0.2950	-0.0322	0.0052	5.18E-10	-6.2136	1376071	Asthma
rs852239	5	35943607	A	G	0.2949	-0.0321	0.0052	5.83E-10	-6.1950	1376071	Asthma
rs860412	5	35945250	C	G	0.2935	-0.0321	0.0052	6.38E-10	-6.1807	1376071	Asthma
rs3860790	5	35947151	C	G	0.4520	-0.0278	0.0047	4.27E-09	-5.8733	1376071	Asthma
rs1993879	5	35952038	T	C	0.2964	-0.0301	0.0052	6.89E-09	-5.7937	1376071	Asthma
rs17313508	5	35953847	A	G	0.2964	-0.0304	0.0052	4.79E-09	-5.8543	1376071	Asthma
rs10472268	5	35955423	T	C	0.4505	-0.0282	0.0047	2.59E-09	-5.9559	1376071	Asthma
rs768622	5	35955580	G	C	0.4507	-0.0283	0.0047	2.39E-09	-5.9690	1376071	Asthma
rs997187	5	35959082	A	G	0.4503	-0.0280	0.0047	3.56E-09	-5.9036	1376071	Asthma
rs10040617	5	35966579	G	A	0.2964	-0.0294	0.0052	1.45E-08	-5.6670	1376071	Asthma
rs6895627	5	35974164	T	C	0.2962	-0.0293	0.0052	1.64E-08	-5.6467	1376071	Asthma
rs4424017	5	35978616	C	G	0.2964	-0.0294	0.0052	1.48E-08	-5.6635	1376071	Asthma
rs62352020	5	35979428	C	T	0.2963	-0.0294	0.0052	1.40E-08	-5.6734	1376071	Asthma
rs10072204	5	35979918	G	A	0.2893	-0.0301	0.0055	3.99E-08	-5.4911	1008051	Asthma
rs10472993	5	35984337	C	T	0.2964	-0.0294	0.0052	1.43E-08	-5.6703	1376071	Asthma
rs7272729	5	35985293	T	C	0.2964	-0.0296	0.0052	1.17E-08	-5.7040	1376071	Asthma
rs72788430	5	110464742	A	G	0.0876	0.0549	0.0085	1.04E-10	6.4604	1316443	Asthma
rs72788433	5	110479214	A	C	0.0938	0.0552	0.0083	2.77E-11	6.6583	1316443	Asthma
rs75898143	5	110493168	T	C	0.0799	0.0503	0.0089	1.64E-08	5.6466	1316443	Asthma
rs12187577	5	110495192	T	G	0.0875	0.0538	0.0085	2.31E-10	6.3389	1316443	Asthma
rs144366555	5	110529293	C	T	0.0963	0.0451	0.0081	2.77E-08	5.5555	1316443	Asthma
rs72771406	5	110542758	G	C	0.0893	0.0499	0.0082	1.13E-09	6.0894	1376071	Asthma
rs72771412	5	110547413	T	C	0.0874	0.0499	0.0083	1.44E-09	6.0505	1376071	Asthma
rs7732148	5	110561515	G	C	0.0874	0.0508	0.0082	7.08E-10	6.1644	1376071	Asthma
rs72771422	5	110568864	A	T	0.1015	0.0432	0.0078	2.70E-08	5.5601	1376071	Asthma
rs72771424	5	110570448	T	A	0.0878	0.0504	0.0082	8.73E-10	6.1311	1376071	Asthma
rs4128660	5	110579399	G	T	0.0904	0.0479	0.0081	3.73E-09	5.8958	1376071	Asthma
rs79076831	5	110579835	T	C	0.0786	0.0479	0.0087	3.66E-08	5.5065	1376071	Asthma
rs72771433	5	110583430	C	T	0.0902	0.0486	0.0081	2.21E-09	5.9818	1376071	Asthma
rs72771436	5	110584235	C	T	0.0900	0.0486	0.0081	2.20E-09	5.9821	1376071	Asthma
rs7272547	5	110584458	A	C	0.1609	0.0424	0.0067	2.18E-10	6.3481	1246149	Asthma
rs72771440	5	110585539	G	C	0.0901	0.0510	0.0088	8.13E-09	5.7658	1224666	Asthma
rs60849871	5	110586752	T	C	0.0902	0.0492	0.0081	1.32E-09	6.0653	1376071	Asthma
rs7721004	5	110587559	C	T	0.1858	0.0330	0.0059	2.59E-08	5.5675	1376071	Asthma
rs6881177	5	110589345	T	C	0.0896	0.0492	0.0081	1.43E-09	6.0525	1376071	Asthma
rs72771448	5	110589753	G	A	0.0876	0.0504	0.0082	8.29E-10	6.1393	1376071	Asthma

rs66995194	5	110590620	T	A	0.0897	0.0493	0.0081	1.33E-09	6.0642	1376071	Asthma
rs6893497	5	110591785	A	C	0.1851	0.0331	0.0059	2.41E-08	5.5798	1376071	Asthma
rs72771453	5	110594064	G	A	0.0900	0.0485	0.0081	2.40E-09	5.9681	1376071	Asthma
rs6875167	5	110595409	T	C	0.1760	0.0337	0.0060	2.36E-08	5.5832	1376071	Asthma
rs190573070	5	110596234	G	A	0.0896	0.0515	0.0089	6.28E-09	5.8090	1224666	Asthma
rs139640694	5	110603053	G	A	0.0910	0.0478	0.0081	3.67E-09	5.8984	1376071	Asthma
rs66732373	5	110614827	A	G	0.0845	0.0496	0.0084	3.52E-09	5.9052	1376071	Asthma
rs12187994	5	110615280	C	A	0.0843	0.0500	0.0084	2.92E-09	5.9359	1376071	Asthma
rs12186893	5	110617282	A	G	0.0852	0.0509	0.0084	1.44E-09	6.0505	1376071	Asthma
rs80060395	5	110619745	A	G	0.0846	0.0502	0.0084	2.41E-09	5.9673	1376071	Asthma
rs147474189	5	110620926	C	G	0.0875	0.0537	0.0092	6.12E-09	5.8135	1193860	Asthma
rs7727226	5	110621024	A	C	0.0855	0.0556	0.0090	7.49E-10	6.1554	1246149	Asthma
rs72771460	5	110624905	T	C	0.0833	0.0528	0.0085	5.40E-10	6.2071	1376071	Asthma
rs72771461	5	110625259	C	T	0.0858	0.0501	0.0084	2.40E-09	5.9682	1376071	Asthma
rs61730920	5	110625288	G	A	0.0861	0.0499	0.0084	2.61E-09	5.9543	1376071	Asthma
rs6886299	5	110627405	T	C	0.1752	0.0335	0.0060	2.90E-08	5.5474	1376071	Asthma
rs4544868	5	110628120	C	T	0.1718	0.0337	0.0061	3.52E-08	5.5134	1376071	Asthma
rs7702570	5	110635424	A	C	0.1704	0.0337	0.0061	3.79E-08	5.5003	1376071	Asthma
rs6868082	5	110636946	T	C	0.0815	0.0533	0.0085	4.45E-10	6.2372	1376071	Asthma
rs1422495	5	110638201	G	T	0.0859	0.0498	0.0084	2.88E-09	5.9383	1376071	Asthma
rs1579298	5	110645621	T	C	0.0847	0.0501	0.0086	4.94E-09	5.8492	1359430	Asthma
rs72773128	5	110646162	T	C	0.0816	0.0527	0.0085	6.74E-10	6.1721	1376071	Asthma
rs1422488	5	110648375	A	G	0.0845	0.0498	0.0086	5.82E-09	5.8219	1359430	Asthma
rs72773131	5	110650083	T	C	0.0868	0.0501	0.0082	1.21E-09	6.0785	1376071	Asthma
rs9326806	5	110656566	G	A	0.1739	0.0343	0.0061	1.68E-08	5.6425	1376071	Asthma
rs10478019	5	110656791	T	C	0.1728	0.0340	0.0061	2.28E-08	5.5897	1376071	Asthma
rs6886061	5	110660766	A	G	0.1725	0.0338	0.0061	2.72E-08	5.5585	1376071	Asthma
rs7730817	5	110669048	T	C	0.0884	0.0660	0.0107	6.54E-10	6.1770	722051	Asthma
rs7731400	5	110669188	T	G	0.0867	0.0500	0.0082	1.19E-09	6.0818	1376071	Asthma
rs72773140	5	110672001	T	C	0.0880	0.0502	0.0082	9.08E-10	6.1248	1376071	Asthma
rs72773143	5	110675668	C	A	0.0886	0.0503	0.0082	8.00E-10	6.1449	1376071	Asthma
rs673080	5	110678860	T	C	0.0908	0.0485	0.0082	3.70E-09	5.8972	1359430	Asthma
rs72773148	5	110682394	C	A	0.0878	0.0581	0.0090	1.06E-10	6.4577	1219993	Asthma
rs72773149	5	110682996	A	C	0.0884	0.0507	0.0082	6.22E-10	6.1847	1376071	Asthma
rs17132268	5	110683448	C	T	0.0885	0.0500	0.0082	1.00E-09	6.1089	1376071	Asthma
rs6880860	5	110684319	T	A	0.1744	0.0342	0.0061	1.74E-08	5.6358	1376071	Asthma
rs17132273	5	110684684	C	T	0.0885	0.0501	0.0082	9.85E-10	6.1119	1376071	Asthma
rs244408	5	110686168	T	C	0.1751	0.0331	0.0060	4.25E-08	5.4801	1376071	Asthma
rs6885085	5	110688572	A	T	0.0880	0.0498	0.0082	1.27E-09	6.0714	1376071	Asthma
rs116044057	5	110689538	T	C	0.0880	0.0492	0.0082	1.94E-09	6.0029	1376071	Asthma
rs72773160	5	110689624	C	G	0.0886	0.0499	0.0082	1.12E-09	6.0916	1376071	Asthma
rs149968904	5	110689772	C	T	0.0886	0.0501	0.0082	9.50E-10	6.1175	1376071	Asthma
rs143746924	5	110691974	A	G	0.0867	0.0498	0.0082	1.38E-09	6.0576	1376071	Asthma
rs72773163	5	110692523	T	C	0.0867	0.0503	0.0082	9.71E-10	6.1141	1376071	Asthma
rs143685014	5	110692917	G	A	0.0868	0.0499	0.0082	1.30E-09	6.0672	1376071	Asthma
rs142594301	5	110693822	A	G	0.0865	0.0538	0.0090	2.00E-09	5.9983	1224666	Asthma
rs150288382	5	110695911	T	C	0.0868	0.0500	0.0082	1.25E-09	6.0740	1376071	Asthma
rs145535557	5	110696488	G	A	0.0914	0.0565	0.0095	2.47E-09	5.9632	856646	Asthma
rs147514693	5	110697747	T	G	0.0880	0.0504	0.0082	8.19E-10	6.1412	1376071	Asthma
rs2443511	5	110706424	T	C	0.1753	0.0342	0.0061	1.76E-08	5.6343	1376071	Asthma
rs72773173	5	110710398	A	G	0.0869	0.0499	0.0082	1.29E-09	6.0683	1376071	Asthma
rs72773175	5	110710552	G	A	0.0869	0.0504	0.0082	9.25E-10	6.1218	1376071	Asthma
rs67692128	5	110716343	C	T	0.0921	0.0502	0.0086	4.76E-09	5.8553	1008051	Asthma
rs76858845	5	110716890	T	G	0.0911	0.0525	0.0086	1.11E-09	6.0928	1008051	Asthma
rs72773177	5	110717029	C	A	0.0892	0.0504	0.0082	6.95E-10	6.1673	1376071	Asthma
rs72773179	5	110719305	T	G	0.0867	0.0515	0.0082	4.03E-10	6.2527	1376071	Asthma
rs72773181	5	110719506	T	A	0.0873	0.0511	0.0082	5.16E-10	6.2142	1376071	Asthma
rs72773183	5	110721158	A	G	0.0871	0.0513	0.0082	4.56E-10	6.2337	1376071	Asthma
rs72773184	5	110721496	C	G	0.0871	0.0513	0.0082	4.70E-10	6.2289	1376071	Asthma
rs72773186	5	110723601	G	A	0.0879	0.0507	0.0082	6.26E-10	6.1836	1376071	Asthma
rs72773187	5	110723602	A	C	0.0877	0.0542	0.0089	1.33E-09	6.0638	1224666	Asthma
rs10061929	5	110725553	T	C	0.1749	0.0340	0.0061	2.05E-08	5.6082	1376071	Asthma
rs4389724	5	110725908	A	G	0.1682	0.0448	0.0068	3.30E-11	6.6326	1219993	Asthma
rs6884547	5	110727539	G	A	0.1747	0.0349	0.0061	9.39E-09	5.7413	1376071	Asthma
rs3985087	5	110736955	A	C	0.0861	0.0585	0.0091	1.08E-10	6.4554	1219993	Asthma
rs665063	5	110739713	C	A	0.0918	0.0513	0.0084	1.04E-09	6.1036	1299802	Asthma
rs12187004	5	110740651	G	A	0.0890	0.0499	0.0082	1.10E-09	6.0943	1376071	Asthma
rs72773195	5	110743236	G	A	0.0885	0.0511	0.0082	5.18E-10	6.2136	1376071	Asthma
rs17446534	5	110743749	C	T	0.0873	0.0514	0.0082	4.72E-10	6.2281	1376071	Asthma
rs72773196	5	110744311	C	A	0.0876	0.0496	0.0082	1.67E-09	6.0266	1376071	Asthma
rs244923	5	110744662	T	C	0.0907	0.0511	0.0084	1.32E-09	6.0649	1299802	Asthma
rs6884604	5	110748453	C	T	0.0887	0.0495	0.0082	1.66E-09	6.0278	1376071	Asthma
rs6873681	5	110750184	G	T	0.0727	0.0547	0.0097	1.96E-08	5.6152	1219993	Asthma
rs17506794	5	110769644	C	T	0.0720	0.0559	0.0090	4.32E-10	6.2420	1376071	Asthma

rs17447355	5	110774554	C	G	0.0720	0.0559	0.0090	4.22E-10	6.2457	1376071	Asthma
rs562327905	5	110775591	A	G	0.0706	0.0592	0.0108	4.64E-08	5.4644	1029518	Asthma
rs147424607	5	110782924	A	G	0.0718	0.0544	0.0098	2.50E-08	5.5735	1224666	Asthma
rs9765550	5	110784007	A	G	0.0719	0.0559	0.0090	4.41E-10	6.2388	1376071	Asthma
rs6875083	5	110805193	A	T	0.1570	0.0434	0.0079	4.27E-08	5.4795	1042455	Asthma
rs7705653	5	110807116	G	A	0.1597	0.0501	0.0065	1.03E-14	7.7353	1316443	Asthma
rs3853749	5	110808831	T	C	0.1752	0.0461	0.0075	1.03E-09	6.1054	1030443	Asthma
rs7716180	5	110808858	A	G	0.1849	0.0362	0.0061	3.44E-09	5.9090	1316443	Asthma
rs17513503	5	110810746	G	C	0.0766	0.0640	0.0088	3.05E-13	7.2921	1376071	Asthma
rs76828682	5	110811903	C	A	0.0893	0.0488	0.0082	2.72E-09	5.9475	1376071	Asthma
rs10057929	5	110811943	T	A	0.1982	0.0365	0.0060	8.76E-10	6.1304	1316443	Asthma
rs7728912	5	110812772	C	T	0.1608	0.0524	0.0065	4.55E-16	8.1230	1316443	Asthma
rs7735355	5	110817596	C	A	0.1605	0.0516	0.0065	1.29E-15	7.9958	1316443	Asthma
rs7735519	5	110817642	A	C	0.1604	0.0516	0.0065	1.33E-15	7.9918	1316443	Asthma
rs7717615	5	110817657	C	T	0.1878	0.0372	0.0061	9.17E-10	6.1232	1316443	Asthma
rs3853750	5	110818610	C	T	0.1606	0.0518	0.0065	1.00E-15	8.0269	1316443	Asthma
rs7723767	5	110819087	C	T	0.1878	0.0375	0.0061	6.45E-10	6.1789	1316443	Asthma
rs6883714	5	110820825	G	A	0.1945	0.0350	0.0060	5.80E-09	5.8224	1316443	Asthma
rs10055042	5	110822781	A	G	0.1664	0.0488	0.0064	1.96E-14	7.6534	1316443	Asthma
rs10054976	5	110822840	T	C	0.1927	0.0359	0.0060	2.43E-09	5.9659	1316443	Asthma
rs7734635	5	110823145	G	A	0.1665	0.0488	0.0064	1.97E-14	7.6527	1316443	Asthma
rs3844182	5	110823895	C	T	0.2025	0.0370	0.0063	4.59E-09	5.8616	948423	Asthma
rs3853751	5	110824471	A	G	0.1928	0.0359	0.0060	2.54E-09	5.9587	1316443	Asthma
rs3843061	5	110824693	T	C	0.1664	0.0485	0.0064	2.69E-14	7.6125	1316443	Asthma
rs7712459	5	110825610	A	G	0.1940	0.0351	0.0060	5.28E-09	5.8382	1316443	Asthma
rs60557452	5	110825783	A	T	0.1678	0.0492	0.0080	9.47E-10	6.1181	726274	Asthma
rs12517265	5	110826082	T	C	0.1940	0.0350	0.0060	5.60E-09	5.8284	1316443	Asthma
rs4280918	5	110826379	G	T	0.1665	0.0487	0.0064	2.21E-14	7.6378	1316443	Asthma
rs4099209	5	110826563	G	T	0.1620	0.0565	0.0071	1.52E-15	7.9755	1160365	Asthma
rs7717704	5	110826841	T	C	0.2002	0.0331	0.0059	2.71E-08	5.5596	1316443	Asthma
rs7717713	5	110826866	T	C	0.1927	0.0359	0.0060	2.54E-09	5.9588	1316443	Asthma
rs7700507	5	110827091	C	T	0.1664	0.0485	0.0064	2.64E-14	7.6148	1316443	Asthma
rs10073425	5	110827507	C	T	0.1664	0.0488	0.0064	1.87E-14	7.6597	1316443	Asthma
rs10065671	5	110827589	A	G	0.1664	0.0486	0.0064	2.50E-14	7.6217	1316443	Asthma
rs28874883	5	110827608	C	T	0.1664	0.0486	0.0064	2.41E-14	7.6267	1316443	Asthma
rs7710963	5	110828930	C	T	0.1665	0.0487	0.0064	2.14E-14	7.6418	1316443	Asthma
rs7728612	5	110828975	T	C	0.1665	0.0487	0.0064	2.04E-14	7.6479	1316443	Asthma
rs7728605	5	110828992	G	A	0.1940	0.0351	0.0060	5.10E-09	5.8437	1316443	Asthma
rs1592915	5	110829390	G	C	0.1939	0.0351	0.0060	5.12E-09	5.8430	1316443	Asthma
rs6885792	5	110829714	C	T	0.1665	0.0487	0.0064	2.05E-14	7.6476	1316443	Asthma
rs6869477	5	110830296	G	C	0.0956	0.0439	0.0080	3.97E-08	5.4921	1376071	Asthma
rs6869502	5	110830384	T	A	0.1665	0.0486	0.0064	2.44E-14	7.6251	1316443	Asthma
rs72774831	5	110832344	A	C	0.0818	0.0589	0.0085	4.46E-12	6.9218	1376071	Asthma
rs12655815	5	110832819	A	G	0.1931	0.0352	0.0060	4.70E-09	5.8574	1316443	Asthma
rs6868547	5	110833811	C	T	0.1928	0.0357	0.0060	3.08E-09	5.9272	1316443	Asthma
rs6594475	5	110835135	G	A	0.1941	0.0348	0.0060	6.59E-09	5.8011	1316443	Asthma
rs6594477	5	110835221	C	T	0.1940	0.0349	0.0060	6.25E-09	5.8098	1316443	Asthma
rs2081082	5	110837330	T	C	0.1927	0.0358	0.0060	2.72E-09	5.9475	1316443	Asthma
rs2081083	5	110837431	C	T	0.1928	0.0358	0.0060	2.67E-09	5.9504	1316443	Asthma
rs6594479	5	110837900	T	A	0.1928	0.0357	0.0060	2.95E-09	5.9346	1316443	Asthma
rs6594480	5	110838160	G	A	0.1666	0.0466	0.0062	7.09E-14	7.4863	1376071	Asthma
rs3893710	5	110838407	T	C	0.1939	0.0351	0.0060	4.98E-09	5.8478	1316443	Asthma
rs6892351	5	110840096	T	G	0.1931	0.0339	0.0059	8.12E-09	5.7660	1376071	Asthma
rs3851453	5	110840603	G	A	0.1939	0.0352	0.0060	4.40E-09	5.8684	1316443	Asthma
rs72774897	5	110841075	G	T	0.0954	0.0436	0.0080	4.89E-08	5.4551	1376071	Asthma
rs1350294	5	110841582	A	C	0.1929	0.0339	0.0059	8.74E-09	5.7536	1376071	Asthma
rs2416246	5	110842988	A	C	0.1939	0.0353	0.0060	4.14E-09	5.8785	1316443	Asthma
rs2416247	5	110843005	T	G	0.1944	0.0331	0.0059	1.76E-08	5.6338	1376071	Asthma
rs2416248	5	110843107	G	A	0.1945	0.0332	0.0059	1.60E-08	5.6506	1376071	Asthma
rs6890286	5	110843211	G	T	0.0904	0.0468	0.0082	1.01E-08	5.7291	1376071	Asthma
rs2416249	5	110844494	G	A	0.1941	0.0329	0.0059	2.08E-08	5.6049	1376071	Asthma
rs1423155	5	110846194	G	A	0.1941	0.0331	0.0059	1.67E-08	5.6429	1376071	Asthma
rs1870072	5	110846372	C	A	0.0953	0.0440	0.0080	3.76E-08	5.5017	1376071	Asthma
rs1363800	5	110846539	G	A	0.1942	0.0332	0.0059	1.63E-08	5.6470	1376071	Asthma
rs72774901	5	110847021	A	T	0.0761	0.0638	0.0088	3.99E-13	7.2559	1376071	Asthma
rs1118016	5	110847082	C	T	0.1941	0.0331	0.0059	1.71E-08	5.6389	1376071	Asthma
rs72776704	5	110847418	G	A	0.0899	0.0471	0.0082	9.53E-09	5.7389	1376071	Asthma
rs10055348	5	110847490	A	C	0.1928	0.0341	0.0059	6.56E-09	5.8019	1376071	Asthma
rs6594481	5	110847646	G	C	0.1928	0.0339	0.0059	8.69E-09	5.7546	1376071	Asthma
rs7736241	5	110848000	A	G	0.0900	0.0467	0.0082	1.20E-08	5.6995	1376071	Asthma
rs7718121	5	110848041	C	T	0.0953	0.0444	0.0080	2.75E-08	5.5567	1376071	Asthma
rs6594482	5	110848148	G	T	0.1941	0.0332	0.0059	1.62E-08	5.6482	1376071	Asthma
rs1902607	5	110848996	G	A	0.1942	0.0332	0.0059	1.53E-08	5.6578	1376071	Asthma
rs12189101	5	110850116	A	T	0.0939	0.0587	0.0096	9.19E-10	6.1228	1090071	Asthma

rs10900664	5	110850123	T	C	0.1939	0.0333	0.0059	1.51E-08	5.6607	1376071	Asthma
rs10036968	5	110851128	G	A	0.1941	0.0330	0.0059	1.86E-08	5.6245	1376071	Asthma
rs12659961	5	110851305	C	T	0.1662	0.0466	0.0062	7.48E-14	7.4793	1376071	Asthma
rs11241079	5	110851354	C	T	0.1939	0.0330	0.0059	2.05E-08	5.6079	1376071	Asthma
rs12657787	5	110851355	A	G	0.1661	0.0469	0.0062	5.65E-14	7.5160	1376071	Asthma
rs1423158	5	110852555	T	G	0.1927	0.0342	0.0059	6.37E-09	5.8068	1376071	Asthma
rs7707733	5	110852911	C	A	0.1928	0.0340	0.0059	7.38E-09	5.7821	1376071	Asthma
rs7712464	5	110853457	T	C	0.1927	0.0341	0.0059	6.72E-09	5.7976	1376071	Asthma
rs7712806	5	110853772	G	A	0.0951	0.0525	0.0088	2.01E-09	5.9968	1219993	Asthma
rs7733093	5	110853827	C	T	0.1934	0.0329	0.0059	2.27E-08	5.5900	1376071	Asthma
rs7712947	5	110853838	G	A	0.1933	0.0333	0.0059	1.58E-08	5.6528	1376071	Asthma
rs7713084	5	110853844	T	C	0.1933	0.0333	0.0059	1.65E-08	5.6450	1376071	Asthma
rs13357752	5	110854702	G	A	0.1941	0.0331	0.0059	1.73E-08	5.6370	1376071	Asthma
rs12513476	5	110855325	T	C	0.1941	0.0332	0.0059	1.57E-08	5.6543	1376071	Asthma
rs56067754	5	110855423	G	A	0.0953	0.0444	0.0080	2.98E-08	5.5424	1376071	Asthma
rs6883435	5	110855579	T	A	0.1941	0.0332	0.0059	1.55E-08	5.6562	1376071	Asthma
rs17514103	5	110855782	C	T	0.0953	0.0444	0.0080	2.97E-08	5.5429	1376071	Asthma
rs17132442	5	110856423	A	G	0.1663	0.0470	0.0062	5.02E-14	7.5313	1376071	Asthma
rs7729203	5	110856983	G	A	0.1941	0.0331	0.0059	1.75E-08	5.6356	1376071	Asthma
rs7734638	5	110858013	G	A	0.1940	0.0329	0.0059	2.06E-08	5.6065	1376071	Asthma
rs4432941	5	110858032	T	G	0.1942	0.0330	0.0059	1.85E-08	5.6257	1376071	Asthma
rs4377748	5	110858070	G	A	0.1941	0.0331	0.0059	1.79E-08	5.6309	1376071	Asthma
rs4382205	5	110858263	T	A	0.1941	0.0329	0.0059	2.24E-08	5.5925	1376071	Asthma
rs4259213	5	110858278	G	C	0.1941	0.0329	0.0059	2.23E-08	5.5933	1376071	Asthma
rs1423156	5	110859263	G	T	0.1935	0.0330	0.0059	1.95E-08	5.6164	1376071	Asthma
rs1423157	5	110859469	A	C	0.1921	0.0339	0.0059	9.08E-09	5.7470	1376071	Asthma
rs10478026	5	110860768	C	T	0.1664	0.0470	0.0062	4.91E-14	7.5342	1376071	Asthma
rs9326810	5	110860926	T	A	0.1942	0.0331	0.0059	1.91E-08	5.6201	1376071	Asthma
rs9326811	5	110860947	A	C	0.1942	0.0330	0.0059	1.95E-08	5.6162	1376071	Asthma
rs7722517	5	110861222	G	A	0.1942	0.0331	0.0059	1.88E-08	5.6226	1376071	Asthma
rs7709594	5	110861726	A	T	0.1941	0.0330	0.0059	1.95E-08	5.6161	1376071	Asthma
rs6888588	5	110862267	G	A	0.1942	0.0331	0.0059	1.83E-08	5.6275	1376071	Asthma
rs6893084	5	110862375	T	C	0.1941	0.0333	0.0059	1.50E-08	5.6614	1376071	Asthma
rs6893213	5	110862415	T	C	0.0822	0.0579	0.0086	1.30E-11	6.7687	1376071	Asthma
rs10478027	5	110863283	C	T	0.1906	0.0375	0.0065	7.31E-09	5.7836	1219993	Asthma
rs1423153	5	110865875	G	C	0.1942	0.0330	0.0059	2.04E-08	5.6089	1376071	Asthma
rs17514409	5	110867197	C	G	0.0899	0.0460	0.0082	2.26E-08	5.5909	1376071	Asthma
rs7721895	5	110867804	A	G	0.1952	0.0341	0.0060	1.46E-08	5.6659	1316443	Asthma
rs6594483	5	110868809	A	C	0.1923	0.0360	0.0060	2.70E-09	5.9491	1316443	Asthma
rs7726932	5	110868852	T	A	0.1923	0.0361	0.0060	2.31E-09	5.9745	1316443	Asthma
rs2416250	5	110868869	T	C	0.1923	0.0360	0.0060	2.58E-09	5.9564	1316443	Asthma
rs1820126	5	110869086	A	G	0.1922	0.0361	0.0060	2.39E-09	5.9686	1316443	Asthma
rs6868066	5	110870368	T	C	0.1916	0.0361	0.0061	2.52E-09	5.9604	1316443	Asthma
rs1363797	5	110872282	G	A	0.1938	0.0348	0.0060	7.92E-09	5.7702	1316443	Asthma
rs885293	5	110872602	G	A	0.1938	0.0350	0.0060	6.05E-09	5.8153	1316443	Asthma
rs72776721	5	110873572	C	G	0.0762	0.0636	0.0088	5.73E-13	7.2066	1376071	Asthma
rs11956705	5	110875346	T	C	0.1812	0.0487	0.0084	8.03E-09	5.7679	935848	Asthma
rs10070903	5	110875867	A	C	0.1917	0.0359	0.0061	2.90E-09	5.9374	1316443	Asthma
rs4425550	5	110876051	C	T	0.1926	0.0357	0.0060	3.60E-09	5.9018	1316443	Asthma
rs11241082	5	110876227	G	A	0.1923	0.0358	0.0061	3.34E-09	5.9138	1316443	Asthma
rs11241083	5	110876234	T	C	0.1914	0.0359	0.0061	3.31E-09	5.9152	1316443	Asthma
rs72776725	5	110876430	A	T	0.0823	0.0568	0.0086	3.64E-11	6.6180	1376071	Asthma
rs9784725	5	110877812	C	G	0.1760	0.0362	0.0063	9.03E-09	5.7480	1316443	Asthma
rs10463615	5	110888664	T	C	0.0759	0.0479	0.0087	3.80E-08	5.4997	1376071	Asthma
rs8180384	5	110891089	G	T	0.0759	0.0478	0.0087	4.00E-08	5.4911	1376071	Asthma
rs8180385	5	110891124	C	T	0.0759	0.0475	0.0087	4.87E-08	5.4559	1376071	Asthma
rs10036704	5	110893224	T	C	0.0758	0.0477	0.0087	4.17E-08	5.4837	1376071	Asthma
rs731670	5	110896000	A	G	0.0758	0.0475	0.0087	4.65E-08	5.4643	1376071	Asthma
rs731669	5	110896067	A	T	0.0758	0.0475	0.0087	4.75E-08	5.4604	1376071	Asthma
rs1423154	5	110896837	T	C	0.0765	0.0487	0.0086	1.72E-08	5.6379	1376071	Asthma
rs77587804	5	110899186	C	G	0.0340	0.0705	0.0127	2.55E-08	5.5702	1376071	Asthma
rs7703957	5	110899799	T	C	0.0766	0.0494	0.0086	1.05E-08	5.7232	1376071	Asthma
rs1862532	5	110900179	A	G	0.0760	0.0480	0.0087	3.30E-08	5.5250	1376071	Asthma
rs1862530	5	110900413	A	C	0.0759	0.0475	0.0087	4.41E-08	5.4735	1376071	Asthma
rs10054380	5	110922954	T	C	0.0788	0.0475	0.0087	4.44E-08	5.4723	1316443	Asthma
rs6594488	5	110923511	C	A	0.0789	0.0476	0.0087	4.14E-08	5.4849	1316443	Asthma
rs75810954	5	110966391	A	C	0.0300	0.0767	0.0139	3.29E-08	5.5251	1316443	Asthma
rs79850287	5	111009295	G	A	0.0377	0.0703	0.0125	2.03E-08	5.6097	1316443	Asthma
rs62375550	5	111051427	C	G	0.0469	0.0711	0.0117	1.37E-09	6.0596	1299802	Asthma
rs58743367	5	111052064	G	T	0.3093	0.0511	0.0052	2.12E-22	9.7358	1316443	Asthma
rs12516092	5	111052976	C	A	0.2817	0.0496	0.0054	4.09E-20	9.1858	1316443	Asthma
rs113705012	5	111053811	C	T	0.2812	0.0498	0.0054	3.09E-20	9.2161	1316443	Asthma
rs10060511	5	111054245	G	A	0.2833	0.0487	0.0053	1.88E-20	9.2691	1376071	Asthma
rs62375552	5	111055198	A	G	0.2792	0.0493	0.0054	8.45E-20	9.1072	1316443	Asthma

rs62375553	5	111055902	C	G	0.2837	0.0452	0.0059	2.29E-14	7.6332	1160365	Asthma
rs62375554	5	111056305	A	G	0.0411	0.0762	0.0124	8.84E-10	6.1291	1299802	Asthma
rs990790	5	111060201	A	G	0.4831	-0.0301	0.0049	5.82E-10	-6.1953	1316443	Asthma
rs12517104	5	111062787	A	T	0.2616	0.0557	0.0055	6.30E-24	10.0870	1316443	Asthma
rs991035	5	111063335	G	A	0.4865	-0.0285	0.0047	1.69E-09	-6.0254	1376071	Asthma
rs1438670	5	111064183	T	C	0.4860	-0.0295	0.0049	1.21E-09	-6.0792	1316443	Asthma
rs764917	5	111064809	A	C	0.4421	0.0361	0.0049	1.53E-13	7.3843	1316443	Asthma
rs1837253	5	111066174	T	C	0.2706	-0.0997	0.0054	2.45E-76	-18.4910	1376071	Asthma
rs10061842	5	111067157	A	C	0.1508	-0.0619	0.0068	7.13E-20	-9.1258	1316443	Asthma
rs4304115	5	111067648	G	C	0.1495	-0.0609	0.0068	4.01E-19	-8.9366	1316443	Asthma
rs17551370	5	111068487	A	G	0.1494	-0.0610	0.0068	3.49E-19	-8.9519	1316443	Asthma
rs10455025	5	111069301	C	A	0.3276	0.0778	0.0052	2.38E-51	15.0743	1316443	Asthma
rs3806932	5	111069977	G	A	0.4510	-0.0507	0.0047	1.09E-26	-10.6935	1376071	Asthma
rs3806933	5	111071044	T	C	0.4490	-0.0515	0.0047	1.75E-27	-10.8623	1376071	Asthma
rs1898671	5	111072304	T	C	0.3238	0.0785	0.0052	3.31E-52	15.2043	1316443	Asthma
rs10062929	5	111072481	A	C	0.1497	-0.0584	0.0066	1.34E-18	-8.8026	1376071	Asthma
rs2289278	5	111073450	G	C	0.0644	-0.0994	0.0105	3.09E-21	-9.4595	1316443	Asthma
rs11466749	5	111076887	G	A	0.1770	-0.0525	0.0064	1.84E-16	-8.2322	1316443	Asthma
rs11466750	5	111077196	A	G	0.1503	-0.0574	0.0066	4.28E-18	-8.6712	1376071	Asthma
rs10073816	5	111077791	A	G	0.4500	-0.0505	0.0047	2.14E-26	-10.6311	1376071	Asthma
rs11466754	5	111078033	G	C	0.1493	-0.0577	0.0066	3.97E-18	-8.6798	1376071	Asthma
rs56390548	5	111078229	C	A	0.1498	-0.0584	0.0066	1.44E-18	-8.7941	1376071	Asthma
rs6594497	5	111080170	T	A	0.4500	-0.0507	0.0047	1.22E-26	-10.6834	1376071	Asthma
rs17132762	5	111082177	A	G	0.0614	-0.0984	0.0105	7.12E-21	-9.3717	1376071	Asthma
rs150431495	5	111083628	A	G	0.0301	-0.1073	0.0150	8.19E-13	-7.1576	1376071	Asthma
rs181461000	5	111085023	T	C	0.0485	-0.1085	0.0144	4.07E-14	-7.5582	1042455	Asthma
rs201024593	5	111088134	A	G	0.3369	0.0814	0.0080	3.29E-24	10.1506	778845	Asthma
rs13166760	5	111088885	T	C	0.3784	-0.0547	0.0080	7.18E-12	-6.8541	778845	Asthma
rs372027239	5	111088886	G	A	0.3791	-0.0545	0.0080	7.93E-12	-6.8398	778845	Asthma
rs368357173	5	111088917	G	C	0.4316	-0.0533	0.0077	6.24E-12	-6.8741	778845	Asthma
rs13166897	5	111088920	A	C	0.4248	-0.0526	0.0078	1.29E-11	-6.7704	778845	Asthma
rs141405779	5	111089234	A	G	0.1506	-0.0606	0.0072	4.29E-17	-8.4046	1224666	Asthma
rs252716	5	111089365	C	G	0.4178	0.0651	0.0057	2.84E-30	11.4338	1094744	Asthma
rs55905691	5	111090287	G	A	0.1507	-0.0602	0.0072	6.14E-17	-8.3626	1224666	Asthma
rs138965792	5	111090296	G	C	0.0405	-0.0965	0.0123	4.80E-15	-7.8323	1316443	Asthma
rs142206761	5	111090309	C	G	0.0404	-0.0966	0.0123	4.55E-15	-7.8389	1316443	Asthma
rs143944497	5	111090748	T	C	0.0460	-0.1071	0.0130	1.96E-16	-8.2253	1224666	Asthma
rs10045577	5	111090753	T	C	0.1442	-0.0618	0.0092	1.72E-11	-6.7281	938666	Asthma
rs139671781	5	111090784	A	G	0.0406	-0.0953	0.0131	3.28E-13	-7.2824	1224666	Asthma
rs11743867	5	111091228	T	A	0.3145	-0.0281	0.0051	2.92E-08	-5.5462	1376071	Asthma
rs10050834	5	111091630	T	C	0.4654	-0.0541	0.0047	2.42E-30	-11.4475	1376071	Asthma
rs7723819	5	111091649	A	G	0.4654	-0.0543	0.0047	1.62E-30	-11.4820	1376071	Asthma
rs72776797	5	111092054	G	A	0.1958	-0.0741	0.0060	5.49E-35	-12.3406	1376071	Asthma
rs79881201	5	111092097	T	C	0.3341	0.0772	0.0050	1.27E-53	15.4163	1376071	Asthma
rs7729832	5	111093046	A	G	0.1500	-0.0579	0.0066	1.96E-18	-8.7594	1376071	Asthma
rs7712015	5	111093083	C	T	0.1500	-0.0578	0.0066	2.31E-18	-8.7410	1376071	Asthma
rs1370964	5	111094257	G	A	0.1503	-0.0570	0.0066	6.10E-18	-8.6306	1376071	Asthma
rs17623144	5	111094790	G	C	0.3330	0.0769	0.0050	3.61E-53	15.3489	1376071	Asthma
rs61278374	5	111095321	G	A	0.0430	-0.0988	0.0122	5.14E-16	-8.1079	1376071	Asthma
rs56167534	5	111095853	C	T	0.1502	-0.0571	0.0066	5.33E-18	-8.6461	1376071	Asthma
rs114442993	5	111096199	G	A	0.0605	0.0671	0.0103	6.99E-11	6.5211	1376071	Asthma
rs62376782	5	111096520	G	A	0.3175	-0.0290	0.0051	1.03E-08	-5.7251	1376071	Asthma
rs149205188	5	111096578	A	C	0.0402	-0.0996	0.0121	2.15E-16	-8.2138	1376071	Asthma
rs13185610	5	111097388	G	A	0.3171	-0.0288	0.0051	1.32E-08	-5.6833	1376071	Asthma
rs1993465	5	111097400	G	A	0.4686	-0.0550	0.0047	2.92E-31	-11.6294	1376071	Asthma
rs13357724	5	111097625	T	C	0.0441	-0.0848	0.0114	9.15E-14	-7.4527	1376071	Asthma
rs13357747	5	111097693	A	C	0.1503	-0.0565	0.0066	1.11E-17	-8.5616	1376071	Asthma
rs59663729	5	111098091	T	G	0.1504	-0.0571	0.0066	5.00E-18	-8.6534	1376071	Asthma
rs7705304	5	111098563	G	T	0.1509	-0.0570	0.0066	4.98E-18	-8.6539	1376071	Asthma
rs13153937	5	111098609	A	G	0.3172	-0.0291	0.0051	9.04E-09	-5.7478	1376071	Asthma
rs6859041	5	111099533	A	G	0.4606	-0.0528	0.0053	1.29E-23	-10.0167	1193860	Asthma
rs17623337	5	111099720	A	G	0.0474	-0.0906	0.0119	2.13E-14	-7.6431	1008051	Asthma
rs2416257	5	111099792	T	C	0.1502	-0.0570	0.0066	5.49E-18	-8.6428	1376071	Asthma
rs1379299	5	111099963	C	T	0.1501	-0.0570	0.0066	5.92E-18	-8.6341	1376071	Asthma
rs1379298	5	111100028	C	T	0.4701	-0.0556	0.0047	6.96E-32	-11.7514	1376071	Asthma
rs10038177	5	111100751	T	C	0.4686	-0.0551	0.0047	2.06E-31	-11.6592	1376071	Asthma
rs6865932	5	111101153	C	G	0.4682	-0.0549	0.0047	3.25E-31	-11.6202	1376071	Asthma
rs4957601	5	111101822	C	A	0.0136	-0.1134	0.0203	2.27E-08	-5.5898	1376071	Asthma
rs10045255	5	111102658	G	A	0.4689	-0.0551	0.0047	2.31E-31	-11.6496	1376071	Asthma
rs10065045	5	111103565	G	C	0.0441	-0.0844	0.0114	1.15E-13	-7.4223	1376071	Asthma
rs11241095	5	111103810	G	A	0.3177	-0.0287	0.0050	1.31E-08	-5.6854	1376071	Asthma
rs1379300	5	111105740	C	T	0.4686	-0.0549	0.0047	3.29E-31	-11.6192	1376071	Asthma
rs2034897	5	111105862	C	T	0.1504	-0.0570	0.0066	6.07E-18	-8.6312	1376071	Asthma
rs10056179	5	111106438	G	A	0.1503	-0.0570	0.0066	6.03E-18	-8.6320	1376071	Asthma

rs10043631	5	111107529	T	C	0.4682	-0.0545	0.0047	8.79E-31	-11.5349	1376071	Asthma
rs10038058	5	111107582	G	A	0.4683	-0.0545	0.0047	9.03E-31	-11.5327	1376071	Asthma
rs1598729	5	111107986	G	A	0.3179	-0.0287	0.0051	1.29E-08	-5.6880	1376071	Asthma
rs13178997	5	111108550	T	G	0.4572	-0.0500	0.0052	1.09E-21	-9.5677	1159440	Asthma
rs13179305	5	111108775	A	G	0.3170	-0.0281	0.0051	2.75E-08	-5.5566	1376071	Asthma
rs10039043	5	111109210	G	A	0.1541	-0.0555	0.0065	2.15E-17	-8.4854	1376071	Asthma
rs34962120	5	111110392	A	G	0.3170	-0.0281	0.0051	2.68E-08	-5.5611	1376071	Asthma
rs13161853	5	111111042	A	C	0.4546	-0.0488	0.0047	6.62E-25	-10.3060	1376071	Asthma
rs12515367	5	111112154	G	A	0.3189	-0.0305	0.0054	1.84E-08	-5.6269	1246149	Asthma
rs12521169	5	111112614	A	G	0.3187	-0.0299	0.0051	3.08E-09	-5.9272	1376071	Asthma
rs2112541	5	111113647	C	T	0.4554	-0.0492	0.0047	2.84E-25	-10.3871	1376071	Asthma
rs10060003	5	111113658	G	A	0.4554	-0.0492	0.0047	2.89E-25	-10.3855	1376071	Asthma
rs10055177	5	111114886	G	T	0.4506	-0.0490	0.0051	5.28E-22	-9.6427	1246149	Asthma
rs6880351	5	111115966	G	C	0.4551	-0.0492	0.0047	2.92E-25	-10.3842	1376071	Asthma
rs6881147	5	111116238	C	G	0.4551	-0.0491	0.0047	3.06E-25	-10.3801	1376071	Asthma
rs6884870	5	111116386	G	A	0.3261	0.0759	0.0050	3.24E-51	15.0543	1376071	Asthma
rs12518884	5	111116525	G	A	0.3622	-0.0424	0.0049	3.70E-18	-8.6877	1376071	Asthma
rs10059658	5	111117117	C	T	0.4551	-0.0491	0.0047	3.03E-25	-10.3809	1376071	Asthma
rs10051830	5	111117147	A	G	0.4552	-0.0491	0.0047	2.93E-25	-10.3841	1376071	Asthma
rs77793850	5	111117246	A	G	0.3265	0.0763	0.0050	8.27E-52	15.1443	1376071	Asthma
rs17624321	5	111117378	G	A	0.3269	0.0761	0.0050	1.37E-51	15.1112	1376071	Asthma
rs10491424	5	111118108	C	T	0.3622	-0.0428	0.0049	2.26E-18	-8.7433	1376071	Asthma
rs10491423	5	111118279	A	C	0.3184	-0.0294	0.0051	5.93E-09	-5.8188	1376071	Asthma
rs17553936	5	111118983	G	A	0.3187	-0.0294	0.0051	5.98E-09	-5.8171	1376071	Asthma
rs12522383	5	111119568	A	G	0.3188	-0.0293	0.0050	6.27E-09	-5.8093	1376071	Asthma
rs12514810	5	111119659	A	T	0.3181	-0.0296	0.0051	4.76E-09	-5.8554	1376071	Asthma
rs7732974	5	111119683	C	T	0.4551	-0.0492	0.0047	2.44E-25	-10.4014	1376071	Asthma
rs13186912	5	111121006	T	A	0.3186	-0.0294	0.0051	5.99E-09	-5.8172	1376071	Asthma
rs17624673	5	111121460	T	C	0.3273	0.0761	0.0050	1.17E-51	15.1216	1376071	Asthma
rs60687634	5	111121831	T	C	0.0136	-0.1107	0.0203	4.82E-08	-5.4575	1376071	Asthma
rs6594498	5	111122653	A	G	0.4554	-0.0493	0.0047	2.45E-25	-10.4012	1376071	Asthma
rs6889889	5	111122718	A	G	0.3271	0.0760	0.0050	1.57E-51	15.1018	1376071	Asthma
rs113295611	5	111122907	G	C	0.3274	0.0757	0.0050	4.37E-51	15.0344	1376071	Asthma
rs13359107	5	111123114	C	A	0.1437	-0.0567	0.0081	2.04E-12	-7.0320	1090071	Asthma
rs7722241	5	111125049	A	T	0.3622	-0.0421	0.0049	7.01E-18	-8.6148	1376071	Asthma
rs7702774	5	111125153	T	G	0.4553	-0.0487	0.0047	8.56E-25	-10.2812	1376071	Asthma
rs11241100	5	111125260	T	C	0.3185	-0.0287	0.0051	1.38E-08	-5.6758	1376071	Asthma
rs4530809	5	111126532	G	A	0.3622	-0.0421	0.0049	6.78E-18	-8.6186	1376071	Asthma
rs1043828	5	111128310	C	T	0.3344	0.0755	0.0050	1.67E-51	15.0978	1376071	Asthma
rs11948089	5	111128695	T	A	0.1361	-0.0492	0.0069	8.63E-13	-7.1508	1376071	Asthma
rs1457113	5	111131376	G	A	0.0429	-0.0976	0.0122	9.59E-16	-8.0322	1376071	Asthma
rs6869774	5	111131388	G	A	0.1500	-0.0573	0.0066	3.83E-18	-8.6839	1376071	Asthma
rs13178810	5	111131496	T	A	0.3183	-0.0289	0.0051	1.06E-08	-5.7208	1376071	Asthma
rs6870356	5	111131539	A	G	0.1438	-0.0562	0.0072	8.09E-15	-7.7662	1246149	Asthma
rs1438673	5	111131801	T	C	0.5117	-0.0691	0.0047	1.14E-48	-14.6618	1376071	Asthma
rs1438672	5	111132055	A	G	0.4683	-0.0546	0.0047	8.27E-31	-11.5403	1376071	Asthma
rs1438671	5	111132133	C	T	0.0431	-0.0833	0.0115	4.50E-13	-7.2397	1376071	Asthma
rs7731821	5	111132220	A	T	0.1492	-0.0562	0.0066	2.17E-17	-8.4842	1376071	Asthma
rs79211821	5	111132795	A	G	0.0433	-0.0845	0.0115	1.75E-13	-7.3665	1376071	Asthma
rs34962275	5	111133279	G	A	0.3382	0.0749	0.0050	5.45E-51	15.0197	1376071	Asthma
rs6877350	5	111133281	C	G	0.0431	-0.0833	0.0115	4.40E-13	-7.2427	1376071	Asthma
rs115700483	5	111133290	G	C	0.0298	-0.0910	0.0147	6.57E-10	-6.1764	1376071	Asthma
rs11957838	5	111133928	A	T	0.1499	-0.0573	0.0066	4.61E-18	-8.6627	1376071	Asthma
rs114081163	5	111133934	C	G	0.0429	-0.0851	0.0115	1.68E-13	-7.3720	1376071	Asthma
rs78730246	5	111133941	A	C	0.0432	-0.0853	0.0115	1.13E-13	-7.4249	1376071	Asthma
rs6594499	5	111134439	A	C	0.5119	-0.0693	0.0047	1.32E-48	-14.6516	1376071	Asthma
rs13354287	5	111134532	G	A	0.0433	-0.0839	0.0115	2.91E-13	-7.2988	1376071	Asthma
rs6594500	5	111135296	A	G	0.3681	0.0531	0.0049	3.79E-27	10.7913	1376071	Asthma
rs12186767	5	111135520	G	A	0.3244	0.0731	0.0051	2.55E-47	14.4486	1376071	Asthma
rs72784258	5	111135917	C	G	0.3687	0.0486	0.0049	4.79E-23	9.8861	1376071	Asthma
rs7714869	5	111135937	C	T	0.1482	-0.0497	0.0067	9.59E-14	-7.4465	1376071	Asthma
rs73786772	5	111136093	G	C	0.2932	0.0653	0.0054	3.81E-34	12.1835	1316443	Asthma
rs11746289	5	111136098	T	C	0.0475	-0.1022	0.0114	3.51E-19	-8.9520	1376071	Asthma
rs458818	5	111136434	G	A	0.1792	-0.0391	0.0062	3.01E-10	-6.2981	1376071	Asthma
rs1862291	5	111136481	G	A	0.1947	-0.0680	0.0060	1.44E-29	-11.2918	1376071	Asthma
rs77192209	5	111136518	G	C	0.2642	0.0616	0.0054	3.12E-30	11.4256	1376071	Asthma
rs13360071	5	111136906	T	C	0.1510	-0.0513	0.0066	9.52E-15	-7.7455	1376071	Asthma
rs466806	5	111136995	T	G	0.3820	0.0439	0.0049	3.68E-19	8.9464	1376071	Asthma
rs461336	5	111137000	A	C	0.3820	0.0438	0.0049	3.94E-19	8.9385	1376071	Asthma
rs464275	5	111137269	G	C	0.3819	0.0439	0.0049	3.91E-19	8.9395	1376071	Asthma
rs11241101	5	111137356	T	C	0.1511	-0.0512	0.0066	1.13E-14	-7.7234	1376071	Asthma
rs457541	5	111137672	G	C	0.3821	0.0438	0.0049	4.08E-19	8.9347	1376071	Asthma
rs417670	5	111137830	A	T	0.3821	0.0438	0.0049	3.84E-19	8.9413	1376071	Asthma
rs1037684	5	111138463	G	A	0.2534	-0.0384	0.0054	1.70E-12	-7.0575	1376071	Asthma

rs390047	5	111138494	T	C	0.2850	-0.0308	0.0052	3.76E-09	-5.8944	1376071	Asthma
rs6898145	5	111142004	T	G	0.1407	-0.0519	0.0068	3.51E-14	-7.5781	1376071	Asthma
rs252709	5	111143375	G	A	0.3828	0.0440	0.0049	3.04E-19	8.9672	1376071	Asthma
rs11958561	5	111143480	G	C	0.1466	-0.0487	0.0067	4.38E-13	-7.2434	1376071	Asthma
rs252710	5	111143912	G	C	0.3817	0.0434	0.0050	5.84E-18	8.6356	1316443	Asthma
rs10515419	5	111146128	C	A	0.1125	0.0472	0.0076	4.77E-10	6.2265	1376071	Asthma
rs2028259	5	111146362	A	G	0.1124	0.0471	0.0076	5.46E-10	6.2052	1376071	Asthma
rs2028258	5	111146792	G	A	0.1126	0.0471	0.0076	5.18E-10	6.2135	1376071	Asthma
rs74920379	5	111148341	G	C	0.1155	0.0439	0.0075	4.38E-09	5.8691	1376071	Asthma
rs17132825	5	111149751	T	C	0.0380	-0.0806	0.0120	1.63E-11	-6.7361	1376071	Asthma
rs10052548	5	111153795	G	T	0.0219	-0.1002	0.0162	6.72E-10	-6.1730	1376071	Asthma
rs9632451	5	111154126	G	A	0.1153	0.0432	0.0076	1.61E-08	5.6497	1316443	Asthma
rs17518368	5	111156283	C	T	0.1229	0.0418	0.0072	7.73E-09	5.7742	1376071	Asthma
rs10478038	5	111156467	A	G	0.1747	-0.0567	0.0063	2.04E-19	-9.0110	1376071	Asthma
rs10478039	5	111156888	T	C	0.2618	-0.0359	0.0055	7.34E-11	-6.5136	1316443	Asthma
rs17518508	5	111157902	T	C	0.1167	0.0448	0.0079	1.41E-08	5.6727	1246149	Asthma
rs9326826	5	111158548	A	G	0.2934	-0.0331	0.0052	2.05E-10	-6.3573	1376071	Asthma
rs151800	5	111158584	C	A	0.2541	0.0344	0.0053	1.29E-10	6.4289	1376071	Asthma
rs460501	5	111159011	A	G	0.2531	0.0340	0.0054	2.44E-10	6.3305	1376071	Asthma
rs56266431	5	111159676	C	T	0.0447	-0.0774	0.0118	5.99E-11	-6.5438	1376071	Asthma
rs56289225	5	111160253	A	C	0.0452	-0.0784	0.0117	2.49E-11	-6.6740	1376071	Asthma
rs244505	5	111161247	G	A	0.2531	0.0345	0.0054	1.20E-10	6.4393	1376071	Asthma
rs10058142	5	111161595	C	T	0.2955	-0.0334	0.0052	1.23E-10	-6.4360	1376071	Asthma
rs10080189	5	111161765	G	C	0.2962	-0.0340	0.0052	5.67E-11	-6.5522	1376071	Asthma
rs165939	5	111161867	T	C	0.2500	0.0345	0.0054	1.39E-10	6.4171	1376071	Asthma
rs10035919	5	111162953	A	G	0.0220	-0.0981	0.0162	1.26E-09	-6.0729	1376071	Asthma
rs17132862	5	111163274	A	G	0.0450	-0.0776	0.0118	4.51E-11	-6.5863	1376071	Asthma
rs11953290	5	111164004	G	T	0.2960	-0.0337	0.0052	8.29E-11	-6.4951	1376071	Asthma
rs244513	5	111165289	T	C	0.2533	0.0336	0.0054	3.34E-10	6.2819	1376071	Asthma
rs55774581	5	111165541	C	G	0.0450	-0.0776	0.0118	4.63E-11	-6.5826	1376071	Asthma
rs55642564	5	111165561	T	C	0.0450	-0.0775	0.0118	4.85E-11	-6.5753	1376071	Asthma
rs244514	5	111165563	T	C	0.2532	0.0338	0.0054	2.89E-10	6.3047	1376071	Asthma
rs1821907	5	111165908	G	A	0.2948	-0.0329	0.0052	2.30E-10	-6.3402	1376071	Asthma
rs72784292	5	111165911	T	G	0.0411	-0.0814	0.0120	1.29E-11	-6.7701	1316443	Asthma
rs1428644	5	111166444	A	C	0.2957	-0.0334	0.0052	1.09E-10	-6.4533	1376071	Asthma
rs171522	5	111166494	T	C	0.2532	0.0337	0.0054	3.35E-10	6.2815	1376071	Asthma
rs11959067	5	111167007	T	A	0.2960	-0.0335	0.0052	1.00E-10	-6.4665	1376071	Asthma
rs654354	5	111167603	A	T	0.3665	0.0459	0.0049	4.75E-21	9.4146	1376071	Asthma
rs10040556	5	111168714	T	G	0.1320	-0.0420	0.0070	1.97E-09	-6.0005	1376071	Asthma
rs72784300	5	111169005	T	C	0.0412	-0.0806	0.0120	1.74E-11	-6.7263	1316443	Asthma
rs464779	5	111170688	C	T	0.2529	0.0339	0.0054	2.56E-10	6.3229	1376071	Asthma
rs72786004	5	111170954	T	A	0.0452	-0.0778	0.0118	3.72E-11	-6.6151	1376071	Asthma
rs10068224	5	111171591	G	T	0.0449	-0.0766	0.0118	8.64E-11	-6.4891	1376071	Asthma
rs77060007	5	111171623	C	T	0.1133	0.0417	0.0075	2.51E-08	5.5724	1376071	Asthma
rs244508	5	111172962	C	T	0.2525	0.0340	0.0054	2.30E-10	6.3396	1376071	Asthma
rs76637580	5	111173737	G	A	0.1136	0.0416	0.0075	2.55E-08	5.5695	1376071	Asthma
rs11745014	5	111174758	A	C	0.1320	-0.0417	0.0070	2.64E-09	-5.9529	1376071	Asthma
rs244511	5	111174838	C	T	0.2531	0.0339	0.0054	2.68E-10	6.3162	1376071	Asthma
rs10214391	5	111177213	C	T	0.0762	-0.0531	0.0087	1.10E-09	-6.0941	1376071	Asthma
rs244509	5	111177429	C	T	0.2532	0.0339	0.0054	2.63E-10	6.3194	1376071	Asthma
rs111873341	5	111177441	T	C	0.0331	-0.0794	0.0139	1.02E-08	-5.7268	1376071	Asthma
rs466351	5	111179686	C	G	0.2531	0.0341	0.0054	1.99E-10	6.3620	1376071	Asthma
rs455831	5	111179812	T	G	0.2532	0.0339	0.0054	2.64E-10	6.3184	1376071	Asthma
rs79984426	5	111180086	G	T	0.1141	0.0409	0.0075	4.26E-08	5.4799	1376071	Asthma
rs75167721	5	111180463	C	T	0.1139	0.0411	0.0075	3.77E-08	5.5015	1376071	Asthma
rs694235	5	111180496	G	A	0.2532	0.0338	0.0054	2.77E-10	6.3111	1376071	Asthma
rs13361478	5	111184320	A	G	0.0445	-0.0809	0.0145	2.30E-08	-5.5874	1090071	Asthma
rs72793526	5	111185441	T	C	0.2963	-0.0349	0.0052	1.20E-11	-6.7799	1376071	Asthma
rs10056568	5	111185631	G	T	0.0452	-0.0771	0.0118	5.56E-11	-6.5553	1376071	Asthma
rs17132905	5	111185916	C	T	0.0763	-0.0523	0.0087	1.82E-09	-6.0132	1376071	Asthma
rs28362033	5	111186069	T	C	0.3136	-0.0369	0.0051	5.13E-13	-7.2219	1376071	Asthma
rs72793529	5	111186704	C	T	0.1320	-0.0422	0.0070	1.73E-09	-6.0216	1376071	Asthma
rs17132909	5	111187105	A	G	0.0453	-0.0765	0.0117	7.24E-11	-6.5153	1376071	Asthma
rs32701	5	111187773	A	C	0.3670	0.0455	0.0049	1.09E-20	9.3274	1376071	Asthma
rs465076	5	111188160	G	A	0.3674	0.0454	0.0049	1.41E-20	9.2999	1376071	Asthma
rs10477463	5	111190612	T	C	0.0762	-0.0530	0.0087	1.18E-09	-6.0833	1376071	Asthma
rs10515424	5	111191807	T	G	0.0763	-0.0528	0.0087	1.30E-09	-6.0677	1376071	Asthma
rs73786803	5	111192282	C	T	0.0763	-0.0528	0.0087	1.27E-09	-6.0712	1376071	Asthma
rs17132708	5	111192740	G	A	0.0453	-0.0764	0.0117	7.88E-11	-6.5029	1376071	Asthma
rs466545	5	111193345	T	G	0.2525	0.0338	0.0054	2.98E-10	6.2997	1376071	Asthma
rs13359426	5	111193531	T	A	0.0763	-0.0527	0.0087	1.38E-09	-6.0578	1376071	Asthma
rs74584830	5	111193804	C	A	0.0564	0.0662	0.0112	2.85E-09	5.9397	1246149	Asthma
rs455997	5	111193890	G	A	0.2526	0.0336	0.0054	3.96E-10	6.2554	1376071	Asthma
rs10058509	5	111195403	T	C	0.0932	-0.0542	0.0081	2.42E-11	-6.6784	1376071	Asthma

rs72793539	5	111196171	G	A	0.0452	-0.0754	0.0118	1.43E-10	-6.4120	1376071	Asthma
rs10515425	5	111196692	G	C	0.0536	0.0632	0.0107	4.01E-09	5.8835	1376071	Asthma
rs10039056	5	111197010	T	C	0.0761	-0.0534	0.0087	9.00E-10	-6.1263	1376071	Asthma
rs10071052	5	111197895	A	T	0.0452	-0.0753	0.0118	1.53E-10	-6.4021	1376071	Asthma
rs244517	5	111198381	T	G	0.2963	-0.0333	0.0052	1.46E-10	-6.4100	1376071	Asthma
rs10055755	5	111199331	A	G	0.0452	-0.0755	0.0118	1.40E-10	-6.4155	1376071	Asthma
rs12518040	5	111199713	C	T	0.2961	-0.0333	0.0052	1.50E-10	-6.4049	1376071	Asthma
rs11956918	5	111199948	C	A	0.1797	-0.0430	0.0061	2.31E-12	-7.0143	1376071	Asthma
rs11950415	5	111199950	T	C	0.1798	-0.0426	0.0061	3.83E-12	-6.9432	1376071	Asthma
rs10477464	5	111200814	G	A	0.1800	-0.0424	0.0061	4.26E-12	-6.9284	1376071	Asthma
rs13360546	5	111200965	G	A	0.0452	-0.0754	0.0118	1.47E-10	-6.4082	1376071	Asthma
rs13358530	5	111201097	C	T	0.0452	-0.0754	0.0118	1.49E-10	-6.4059	1376071	Asthma
rs7704958	5	111201100	A	G	0.2960	-0.0331	0.0052	1.75E-10	-6.3816	1376071	Asthma
rs9326830	5	111201899	C	G	0.0452	-0.0755	0.0118	1.40E-10	-6.4157	1376071	Asthma
rs244518	5	111202917	G	A	0.2550	0.0331	0.0054	6.15E-10	6.1867	1376071	Asthma
rs9326831	5	111203271	G	A	0.0760	-0.0524	0.0087	1.98E-09	-5.9997	1376071	Asthma
rs1370966	5	111203651	A	G	0.0452	-0.0755	0.0118	1.36E-10	-6.4206	1376071	Asthma
rs1370967	5	111203694	A	G	0.0452	-0.0756	0.0118	1.32E-10	-6.4241	1376071	Asthma
rs72793543	5	111204021	G	T	0.0452	-0.0757	0.0118	1.30E-10	-6.4274	1376071	Asthma
rs153279	5	111204064	C	T	0.2535	0.0338	0.0054	3.15E-10	6.2912	1376071	Asthma
rs184941	5	111204194	T	C	0.2614	-0.0339	0.0054	2.46E-10	-6.3294	1376071	Asthma
rs763439	5	111204738	T	C	0.0452	-0.0755	0.0118	1.37E-10	-6.4190	1376071	Asthma
rs75198326	5	111205554	A	T	0.0285	-0.0835	0.0142	3.76E-09	-5.8945	1376071	Asthma
rs4400170	5	111206362	T	G	0.2530	0.0334	0.0054	5.43E-10	6.2062	1376071	Asthma
rs72793552	5	111207252	G	T	0.0453	-0.0754	0.0118	1.50E-10	-6.4058	1376071	Asthma
rs72793554	5	111207531	T	C	0.0454	-0.0760	0.0117	9.63E-11	-6.4725	1376071	Asthma
rs252859	5	111208227	T	C	0.2533	0.0339	0.0054	2.90E-10	6.3042	1376071	Asthma
rs252860	5	111208306	T	C	0.2532	0.0341	0.0054	2.12E-10	6.3529	1376071	Asthma
rs74801801	5	111208691	T	G	0.1144	0.0408	0.0075	4.49E-08	5.4704	1376071	Asthma
rs72793556	5	111209912	G	A	0.0454	-0.0760	0.0117	9.65E-11	-6.4722	1376071	Asthma
rs1870079	5	111210357	A	G	0.2529	0.0332	0.0054	6.07E-10	6.1886	1376071	Asthma
rs957924	5	111211720	A	G	0.0454	-0.0761	0.0117	9.17E-11	-6.4799	1376071	Asthma
rs115558699	5	111211806	T	C	0.0329	-0.0772	0.0139	3.03E-08	-5.5401	1376071	Asthma
rs72793561	5	111211959	C	T	0.0456	-0.0759	0.0126	1.90E-09	-6.0063	1281476	Asthma
rs10055333	5	111212178	A	C	0.2528	0.0336	0.0054	3.64E-10	6.2690	1376071	Asthma
rs12515905	5	111213275	T	A	0.1809	-0.0436	0.0061	9.73E-13	-7.1343	1376071	Asthma
rs1864119	5	111214227	C	T	0.2529	0.0336	0.0054	4.31E-10	6.2424	1376071	Asthma
rs10054191	5	111214385	C	T	0.0770	-0.0549	0.0087	2.44E-10	-6.3307	1376071	Asthma
rs4957934	5	111215415	T	C	0.2544	0.0339	0.0054	2.99E-10	6.2992	1376071	Asthma
rs77751155	5	111219191	C	T	0.0284	-0.0822	0.0142	6.93E-09	-5.7927	1376071	Asthma
rs6871301	5	111219969	G	C	0.2544	0.0337	0.0054	3.93E-10	6.2569	1376071	Asthma
rs2162893	5	111222366	A	G	0.3677	0.0452	0.0049	2.10E-20	9.2571	1376071	Asthma
rs1457114	5	111223184	A	G	0.3885	0.0410	0.0048	2.75E-17	8.4566	1376071	Asthma
rs62376847	5	111225009	G	A	0.2557	0.0323	0.0054	1.78E-09	6.0170	1376071	Asthma
rs1551565	5	111225941	G	A	0.2560	0.0321	0.0054	2.05E-09	5.9938	1376071	Asthma
rs62376848	5	111226521	A	G	0.2561	0.0315	0.0054	3.98E-09	5.8852	1376071	Asthma
rs62376849	5	111226632	T	G	0.2558	0.0319	0.0054	2.68E-09	5.9498	1376071	Asthma
rs727923	5	111226906	G	A	0.2559	0.0319	0.0054	2.66E-09	5.9516	1376071	Asthma
rs62376850	5	111227556	T	C	0.2560	0.0319	0.0054	2.57E-09	5.9573	1376071	Asthma
rs62376851	5	111227944	T	A	0.2558	0.0322	0.0054	2.02E-09	5.9967	1376071	Asthma
rs10077974	5	111228167	G	A	0.0761	-0.0541	0.0087	6.30E-10	-6.1828	1376071	Asthma
rs72793573	5	111228575	A	G	0.2557	0.0326	0.0055	3.03E-09	5.9301	1316443	Asthma
rs10057913	5	111230477	G	A	0.1294	-0.0716	0.0072	5.00E-23	-9.8817	1316443	Asthma
rs75772970	5	111230699	G	A	0.0214	-0.0995	0.0163	9.62E-10	-6.1156	1376071	Asthma
rs10073038	5	111230823	T	A	0.4284	0.0367	0.0056	6.64E-11	6.5287	818501	Asthma
rs62376852	5	111230944	A	G	0.2743	0.0348	0.0053	3.92E-11	6.6071	1376071	Asthma
rs62376853	5	111231841	G	A	0.2737	0.0340	0.0053	1.13E-10	6.4488	1376071	Asthma
rs1457115	5	111231900	T	C	0.4516	0.0346	0.0048	9.24E-13	7.1414	1316443	Asthma
rs6875225	5	111233231	C	T	0.4580	-0.0330	0.0048	3.95E-12	-6.9389	1376071	Asthma
rs17461286	5	111233524	A	G	0.2736	0.0339	0.0053	1.27E-10	6.4308	1376071	Asthma
rs17461314	5	111234478	T	G	0.2734	0.0338	0.0053	1.45E-10	6.4103	1376071	Asthma
rs78009289	5	111235100	C	A	0.2722	0.0343	0.0058	2.91E-09	5.9368	1224666	Asthma
rs80218507	5	111235101	T	C	0.2721	0.0343	0.0058	3.00E-09	5.9314	1224666	Asthma
rs56050582	5	111235108	C	T	0.2734	0.0338	0.0053	1.47E-10	6.4082	1376071	Asthma
rs17520975	5	111237018	T	C	0.2729	0.0340	0.0053	1.14E-10	6.4468	1376071	Asthma
rs55886158	5	111237073	G	C	0.2730	0.0324	0.0057	1.04E-08	5.7247	1246149	Asthma
rs17521010	5	111237185	G	T	0.2729	0.0339	0.0053	1.31E-10	6.4263	1376071	Asthma
rs17521024	5	111237367	A	G	0.2742	0.0344	0.0053	6.54E-11	6.5309	1376071	Asthma
rs62375582	5	111237589	A	G	0.2742	0.0346	0.0053	5.31E-11	6.5620	1376071	Asthma
rs1469442	5	111240383	C	T	0.4586	-0.0332	0.0047	2.31E-12	-7.0143	1376071	Asthma
rs17521129	5	111241855	T	C	0.2763	0.0341	0.0053	8.06E-11	6.4994	1376071	Asthma
rs57676414	5	111242294	C	G	0.2762	0.0343	0.0053	7.02E-11	6.5203	1376071	Asthma
rs56858603	5	111242682	T	C	0.2613	0.0332	0.0055	1.56E-09	6.0386	1316443	Asthma
rs150826583	5	111243633	A	T	0.0278	-0.1038	0.0156	2.92E-11	-6.6506	1376071	Asthma

rs72780326	5	111243658	C	T	0.2770	0.0348	0.0052	3.33E-11	6.6312	1376071	Asthma
rs62375585	5	111243983	G	A	0.2776	0.0348	0.0052	3.48E-11	6.6245	1376071	Asthma
rs75503445	5	111245164	A	C	0.0889	-0.0604	0.0084	5.39E-13	-7.2151	1376071	Asthma
rs138815026	5	111245296	G	A	0.0278	-0.1038	0.0156	2.85E-11	-6.6538	1376071	Asthma
rs3898862	5	111245942	T	A	0.4732	0.0262	0.0048	4.10E-08	5.4865	1376071	Asthma
rs678455	5	111247138	T	C	0.2765	0.0341	0.0053	8.75E-11	6.4871	1376071	Asthma
rs2434723	5	111248012	A	G	0.2770	0.0339	0.0053	1.06E-10	6.4583	1376071	Asthma
rs2434722	5	111248636	G	A	0.2770	0.0339	0.0052	1.10E-10	6.4528	1376071	Asthma
rs712645	5	111249929	C	T	0.4566	-0.0325	0.0047	6.35E-12	-6.8714	1376071	Asthma
rs392310	5	111250942	G	C	0.2765	0.0339	0.0053	1.13E-10	6.4490	1376071	Asthma
rs10478040	5	111254701	T	C	0.0531	-0.0565	0.0101	2.47E-08	-5.5751	1376071	Asthma
rs419344	5	111255525	G	T	0.2772	0.0347	0.0052	3.74E-11	6.6142	1376071	Asthma
rs17132981	5	111256940	C	T	0.0392	-0.0792	0.0139	1.30E-08	-5.6865	1246149	Asthma
rs827458	5	111257312	C	A	0.2766	0.0340	0.0052	8.88E-11	6.4850	1376071	Asthma
rs428275	5	111258124	G	C	0.2839	0.0353	0.0060	3.11E-09	5.9258	878129	Asthma
rs17132983	5	111258943	A	G	0.0570	-0.0809	0.0108	7.42E-14	-7.4805	1376071	Asthma
rs2546990	5	111260723	G	T	0.2794	0.0352	0.0052	1.72E-11	6.7281	1376071	Asthma
rs1650794	5	111261684	G	A	0.2814	0.0344	0.0052	4.17E-11	6.5981	1376071	Asthma
rs79908234	5	111265651	G	C	0.0543	-0.0557	0.0100	2.31E-08	-5.5873	1376071	Asthma
rs1644496	5	111266025	T	A	0.4757	0.0258	0.0047	4.89E-08	5.4551	1376071	Asthma
rs1650791	5	111266306	A	G	0.2799	0.0346	0.0052	3.48E-11	6.6247	1376071	Asthma
rs1650789	5	111268621	A	T	0.4751	0.0260	0.0047	3.58E-08	5.5103	1376071	Asthma
rs1618689	5	111270357	C	G	0.2642	0.0321	0.0053	1.89E-09	6.0068	1376071	Asthma
rs10040398	5	111279802	C	A	0.0217	-0.0997	0.0165	1.37E-09	-6.0585	1376071	Asthma
rs366982	5	111287293	A	T	0.0954	0.0462	0.0080	7.50E-09	5.7793	1376071	Asthma
rs1650787	5	111320752	T	C	0.4427	-0.0284	0.0048	2.33E-09	-5.9730	1376071	Asthma
rs1625138	5	111325584	A	G	0.4426	-0.0288	0.0048	1.36E-09	-6.0607	1376071	Asthma
rs150833394	5	111328618	T	C	0.4447	-0.0295	0.0052	1.29E-08	-5.6878	1224666	Asthma
rs2913712	5	111328752	C	T	0.4448	-0.0295	0.0052	1.35E-08	-5.6790	1224666	Asthma
rs1650785	5	111328972	A	T	0.4443	-0.0284	0.0048	2.36E-09	-5.9708	1376071	Asthma
rs968189	5	111330156	G	T	0.4441	-0.0280	0.0048	4.15E-09	-5.8782	1376071	Asthma
rs1644506	5	111330300	A	G	0.4440	-0.0281	0.0048	3.60E-09	-5.9015	1376071	Asthma
rs1644505	5	111330706	C	T	0.4439	-0.0281	0.0048	3.71E-09	-5.8967	1376071	Asthma
rs2431742	5	111332541	C	T	0.4450	-0.0280	0.0048	3.92E-09	-5.8876	1376071	Asthma
rs2560496	5	111332654	T	G	0.4448	-0.0280	0.0048	3.87E-09	-5.8895	1376071	Asthma
rs1650782	5	111333002	C	A	0.4447	-0.0283	0.0048	2.63E-09	-5.9531	1376071	Asthma
rs1644504	5	111334120	C	T	0.4440	-0.0283	0.0048	2.87E-09	-5.9388	1376071	Asthma
rs1644503	5	111334461	T	C	0.4443	-0.0284	0.0048	2.57E-09	-5.9573	1376071	Asthma
rs1660933	5	111335082	T	C	0.4443	-0.0282	0.0048	3.10E-09	-5.9264	1376071	Asthma
rs1660932	5	111335465	G	A	0.4447	-0.0283	0.0048	2.62E-09	-5.9537	1376071	Asthma
rs1660939	5	111336945	A	T	0.4439	-0.0282	0.0048	3.08E-09	-5.9272	1376071	Asthma
rs1366178	5	111393747	A	C	0.4346	-0.0261	0.0048	4.32E-08	-5.4772	1376071	Asthma
rs76825937	5	111397902	C	G	0.0450	-0.0752	0.0121	4.33E-10	-6.2416	1376071	Asthma
rs2115026	5	111414228	T	G	0.4315	-0.0317	0.0049	8.75E-11	-6.4871	1316443	Asthma
rs3797746	5	111423391	C	T	0.3964	-0.0278	0.0048	8.62E-09	-5.7560	1376071	Asthma
rs10052530	5	111423839	G	A	0.3958	-0.0277	0.0048	8.78E-09	-5.7528	1376071	Asthma
rs10069849	5	111424737	A	G	0.3916	-0.0287	0.0048	2.90E-09	-5.9370	1376071	Asthma
rs3776938	5	111425085	T	C	0.3885	0.0294	0.0050	3.58E-09	5.9025	1316443	Asthma
rs4957949	5	111427911	A	G	0.3870	0.0291	0.0050	5.40E-09	5.8345	1316443	Asthma
rs10045295	5	111428348	G	A	0.3893	0.0294	0.0050	3.45E-09	5.9087	1316443	Asthma
rs10039731	5	111428554	G	A	0.3912	-0.0297	0.0049	1.91E-09	-6.0053	1316443	Asthma
rs12659103	5	111429646	T	C	0.3882	0.0293	0.0050	4.10E-09	5.8799	1316443	Asthma
rs80333217	5	111432293	T	C	0.0394	-0.0777	0.0137	1.53E-08	-5.6581	1299802	Asthma
rs62371280	5	111432994	G	A	0.3909	-0.0287	0.0050	7.10E-09	-5.7884	1316443	Asthma
rs6897106	5	111434090	C	T	0.3801	-0.0288	0.0053	4.96E-08	-5.4529	948423	Asthma
rs3797743	5	111436122	A	G	0.4247	-0.0292	0.0048	9.82E-10	-6.1124	1376071	Asthma
rs759948	5	111437244	G	A	0.3928	0.0304	0.0052	4.92E-09	5.8498	1246149	Asthma
rs4957951	5	111437998	C	A	0.4067	0.0294	0.0050	3.13E-09	5.9248	1316443	Asthma
rs250304	5	119341226	G	A	0.3605	-0.0311	0.0050	5.76E-10	-6.1968	1316443	Asthma
rs250303	5	119341398	G	A	0.2879	-0.0316	0.0053	2.32E-09	-5.9735	1316443	Asthma
rs250299	5	119344332	C	A	0.4278	0.0335	0.0049	1.19E-11	6.7819	1316443	Asthma
rs250298	5	119344352	G	A	0.4279	0.0336	0.0049	9.93E-12	6.8074	1316443	Asthma
rs408095	5	119345955	C	T	0.3851	0.0302	0.0051	3.57E-09	5.9032	1299802	Asthma
rs1112247	5	119347807	G	T	0.4257	0.0337	0.0049	8.25E-12	6.8342	1316443	Asthma
rs250308	5	119348602	T	C	0.3830	0.0310	0.0051	1.37E-09	6.0583	1299802	Asthma
rs192225	5	119350388	T	A	0.2862	-0.0318	0.0054	3.60E-09	-5.9015	1299802	Asthma
rs6874848	5	119352420	T	A	0.2933	-0.0326	0.0054	1.14E-09	-6.0889	1299802	Asthma
rs1155268	5	119353526	G	A	0.2915	-0.0329	0.0054	8.42E-10	-6.1368	1299802	Asthma
rs3920174	5	119354788	G	A	0.4253	0.0339	0.0049	6.57E-12	6.8667	1316443	Asthma
rs3813308	5	119355086	G	C	0.4243	0.0346	0.0049	2.43E-12	7.0071	1316443	Asthma
rs3813309	5	119355303	A	G	0.2897	-0.0329	0.0054	8.75E-10	-6.1307	1299802	Asthma
rs3797339	5	119355998	A	C	0.4240	0.0343	0.0049	3.62E-12	6.9514	1316443	Asthma
rs1509141	5	119356523	G	C	0.2914	-0.0333	0.0054	5.46E-10	-6.2053	1299802	Asthma
rs10477585	5	119356760	T	A	0.4262	0.0329	0.0049	2.48E-11	6.6747	1316443	Asthma

rs1509142	5	119356770	A	G	0.2903	-0.0370	0.0057	1.06E-10	-6.4579	1208025	Asthma
rs6595186	5	119362154	A	G	0.3012	-0.0328	0.0052	3.14E-10	-6.2916	1359430	Asthma
rs13155880	5	119363413	C	A	0.4203	0.0314	0.0049	1.38E-10	6.4184	1359430	Asthma
rs4895369	5	119364256	A	G	0.3039	-0.0335	0.0052	1.09E-10	-6.4534	1359430	Asthma
rs32658	5	119367967	T	G	0.4194	0.0316	0.0049	1.09E-10	6.4543	1359430	Asthma
rs32657	5	119368166	T	C	0.4199	0.0314	0.0049	1.50E-10	6.4057	1359430	Asthma
rs32655	5	119368651	A	G	0.4199	0.0312	0.0049	1.94E-10	6.3657	1359430	Asthma
rs32653	5	119368948	T	A	0.4197	0.0310	0.0049	2.64E-10	6.3187	1359430	Asthma
rs32652	5	119369850	T	G	0.3005	-0.0323	0.0053	1.36E-09	-6.0598	1299802	Asthma
rs1105771	5	119395578	C	A	0.4008	0.0288	0.0049	5.41E-09	5.8343	1359430	Asthma
rs4895371	5	119404239	T	C	0.3992	0.0285	0.0049	4.29E-09	5.8725	1376071	Asthma
rs4895372	5	119406081	C	T	0.4026	0.0276	0.0048	1.28E-08	5.6893	1376071	Asthma
rs971891	5	130237973	T	C	0.2852	-0.0362	0.0056	9.55E-11	-6.4740	1316443	Asthma
rs35447532	5	130294532	A	G	0.2878	-0.0375	0.0056	1.51E-11	-6.7470	1316443	Asthma
rs7356548	5	130387859	T	C	0.3296	0.0297	0.0051	7.63E-09	5.7764	1316443	Asthma
rs2214462	5	130394383	T	C	0.3307	0.0294	0.0051	1.00E-08	5.7303	1316443	Asthma
rs2214464	5	130400317	G	T	0.3252	0.0285	0.0052	3.07E-08	5.5377	1316443	Asthma
rs255578	5	130402030	C	G	0.4288	0.0274	0.0049	2.44E-08	5.5777	1316443	Asthma
rs10478923	5	130402339	C	A	0.3240	0.0285	0.0052	3.22E-08	5.5292	1316443	Asthma
rs7710846	5	130420990	A	T	0.3249	0.0285	0.0052	3.18E-08	5.5312	1316443	Asthma
rs10060906	5	130421259	A	T	0.3249	0.0283	0.0052	3.99E-08	5.4912	1316443	Asthma
rs2023870	5	130422959	A	G	0.3238	0.0284	0.0052	3.81E-08	5.4994	1316443	Asthma
rs9285919	5	130423800	C	T	0.3250	0.0284	0.0051	3.66E-08	5.5065	1316443	Asthma
rs10041166	5	130432618	T	C	0.3248	0.0284	0.0052	3.60E-08	5.5093	1316443	Asthma
rs35020650	5	130433236	C	T	0.4287	0.0276	0.0048	8.86E-09	5.7513	1376071	Asthma
rs10037056	5	130438152	C	T	0.3250	0.0284	0.0052	3.72E-08	5.5036	1316443	Asthma
rs763787	5	130440872	T	C	0.2980	-0.0422	0.0056	4.37E-14	-7.5495	1299802	Asthma
rs4835995	5	130441929	A	T	0.3238	0.0283	0.0052	4.14E-08	5.4847	1316443	Asthma
rs13176262	5	130448991	C	T	0.4292	0.0272	0.0048	1.35E-08	5.6802	1376071	Asthma
rs7731636	5	130452367	C	T	0.3252	0.0291	0.0050	8.04E-09	5.7676	1376071	Asthma
rs2214467	5	130453307	G	C	0.3250	0.0286	0.0050	1.36E-08	5.6784	1376071	Asthma
rs7737775	5	130453848	C	T	0.3250	0.0292	0.0050	6.98E-09	5.7914	1376071	Asthma
rs6894216	5	130456441	C	T	0.4290	0.0273	0.0048	1.33E-08	5.6825	1376071	Asthma
rs2189381	5	130456932	C	T	0.3250	0.0295	0.0050	4.68E-09	5.8582	1376071	Asthma
rs10463875	5	130461436	A	G	0.3238	0.0290	0.0050	9.52E-09	5.7391	1376071	Asthma
rs4836512	5	130478019	G	C	0.3247	0.0287	0.0050	1.21E-08	5.6989	1376071	Asthma
rs55975060	5	130478071	C	T	0.3036	-0.0423	0.0055	2.20E-14	-7.6383	1299802	Asthma
rs10520079	5	130484345	A	G	0.3067	-0.0425	0.0055	1.46E-14	-7.6908	1299802	Asthma
rs6892543	5	130491651	G	A	0.3246	0.0289	0.0050	1.01E-08	5.7286	1376071	Asthma
rs9918267	5	130495931	G	A	0.4275	0.0270	0.0048	1.82E-08	5.6283	1376071	Asthma
rs7718097	5	130514132	A	G	0.2950	0.0286	0.0052	3.19E-08	5.5309	1376071	Asthma
rs1009686	5	130528001	C	A	0.2939	0.0291	0.0052	1.90E-08	5.6209	1376071	Asthma
rs1029749	5	130529355	C	A	0.3228	0.0295	0.0051	5.21E-09	5.8403	1376071	Asthma
rs10077003	5	130538107	T	G	0.3772	0.0307	0.0050	8.17E-10	6.1417	1316443	Asthma
rs4455593	5	130539379	G	A	0.4338	0.0272	0.0048	1.34E-08	5.6813	1376071	Asthma
rs2215258	5	130541352	A	G	0.4333	0.0273	0.0048	1.24E-08	5.6938	1376071	Asthma
rs7714592	5	130557003	C	T	0.4345	0.0272	0.0048	1.32E-08	5.6836	1376071	Asthma
rs7712456	5	130561596	G	T	0.4352	0.0272	0.0048	1.36E-08	5.6785	1376071	Asthma
rs12654241	5	130569724	T	C	0.4349	0.0274	0.0048	1.06E-08	5.7203	1376071	Asthma
rs10065536	5	130572503	T	C	0.3921	0.0303	0.0049	4.57E-10	6.2333	1376071	Asthma
rs11242028	5	130573638	T	A	0.3916	0.0306	0.0049	3.21E-10	6.2883	1376071	Asthma
rs11242029	5	130573907	T	C	0.3903	0.0305	0.0049	3.89E-10	6.2584	1376071	Asthma
rs113264677	5	130581377	C	A	0.2977	-0.0428	0.0059	4.55E-13	-7.2381	931782	Asthma
rs2418898	5	130583758	G	C	0.3915	0.0305	0.0049	3.65E-10	6.2681	1376071	Asthma
rs72797733	5	130590349	T	C	0.3028	-0.0443	0.0056	1.49E-15	-7.9776	1299802	Asthma
rs4836514	5	130599984	C	A	0.4347	0.0274	0.0048	1.09E-08	5.7165	1376071	Asthma
rs7448367	5	130600678	A	T	0.4339	0.0274	0.0048	1.10E-08	5.7151	1376071	Asthma
rs10520083	5	130604313	G	C	0.4340	0.0271	0.0048	1.58E-08	5.6528	1376071	Asthma
rs10520084	5	130604401	C	T	0.3323	0.0293	0.0050	5.00E-09	5.8470	1376071	Asthma
rs13355772	5	130605890	G	A	0.3318	0.0293	0.0050	5.51E-09	5.8310	1376071	Asthma
rs10043791	5	130606424	G	C	0.2955	0.0284	0.0052	3.86E-08	5.4970	1376071	Asthma
rs36023599	5	130608578	G	A	0.3317	0.0294	0.0050	4.89E-09	5.8510	1376071	Asthma
rs4260703	5	130609300	A	T	0.3306	0.0295	0.0050	4.61E-09	5.8608	1376071	Asthma
rs6898586	5	130610694	G	C	0.3317	0.0294	0.0050	4.84E-09	5.8526	1376071	Asthma
rs6863240	5	130611326	G	A	0.3318	0.0295	0.0050	4.41E-09	5.8679	1376071	Asthma
rs7720425	5	130614299	A	G	0.3235	0.0287	0.0051	1.40E-08	5.6732	1376071	Asthma
rs11242030	5	130619935	T	C	0.2932	0.0283	0.0052	4.97E-08	5.4524	1376071	Asthma
rs114449815	5	130620225	C	A	0.2932	0.0284	0.0052	4.54E-08	5.4685	1376071	Asthma
rs10463877	5	130630543	T	G	0.2921	0.0284	0.0052	4.37E-08	5.4754	1376071	Asthma
rs10052838	5	130634219	G	A	0.3306	0.0295	0.0050	4.52E-09	5.8639	1376071	Asthma
rs72797769	5	130634476	T	C	0.2922	0.0285	0.0052	4.07E-08	5.4878	1376071	Asthma
rs7733287	5	130634686	G	A	0.3305	0.0293	0.0050	5.70E-09	5.8254	1376071	Asthma
rs10058741	5	130636438	C	A	0.3313	0.0292	0.0050	5.76E-09	5.8236	1376071	Asthma
rs1987668	5	130636577	G	T	0.3315	0.0294	0.0050	4.87E-09	5.8516	1376071	Asthma

rs1987667	5	130636994	T	C	0.3313	0.0295	0.0050	4.47E-09	5.8655	1376071	Asthma
rs6866381	5	130637263	G	C	0.3314	0.0293	0.0050	5.59E-09	5.8287	1376071	Asthma
rs34316546	5	130637541	A	C	0.2932	0.0284	0.0052	4.50E-08	5.4702	1376071	Asthma
rs7737013	5	130638718	G	T	0.3316	0.0292	0.0050	6.17E-09	5.8120	1376071	Asthma
rs10078436	5	130639130	C	G	0.3314	0.0291	0.0050	7.17E-09	5.7869	1376071	Asthma
rs13186382	5	130639264	C	G	0.3314	0.0290	0.0050	7.49E-09	5.7796	1376071	Asthma
rs10478931	5	130640695	C	T	0.3318	0.0292	0.0050	5.81E-09	5.8220	1376071	Asthma
rs4836518	5	130643455	G	C	0.3314	0.0292	0.0050	6.25E-09	5.8100	1376071	Asthma
rs10037063	5	130643905	C	T	0.3323	0.0292	0.0050	5.77E-09	5.8232	1376071	Asthma
rs2419065	5	130646510	T	G	0.3306	0.0292	0.0050	5.82E-09	5.8221	1376071	Asthma
rs1073833	5	130648392	A	C	0.3302	0.0293	0.0050	5.66E-09	5.8265	1376071	Asthma
rs6867679	5	130652429	T	C	0.3316	0.0294	0.0050	4.65E-09	5.8595	1376071	Asthma
rs1860249	5	130655045	G	A	0.3133	0.0325	0.0051	1.75E-10	6.3821	1376071	Asthma
rs1860248	5	130655725	C	G	0.3126	0.0323	0.0051	2.27E-10	6.3421	1376071	Asthma
rs7731020	5	130657275	T	C	0.3134	0.0326	0.0051	1.56E-10	6.3998	1376071	Asthma
rs10478932	5	130659520	G	T	0.2364	0.0321	0.0055	6.13E-09	5.8134	1376071	Asthma
rs17714209	5	130661503	C	T	0.2751	0.0318	0.0053	1.59E-09	6.0353	1376071	Asthma
rs10463878	5	130661814	A	C	0.2750	0.0320	0.0053	1.31E-09	6.0659	1376071	Asthma
rs1989089	5	130665689	C	T	0.2783	0.0318	0.0053	1.35E-09	6.0612	1376071	Asthma
rs2189152	5	130666099	T	C	0.3122	0.0326	0.0051	1.66E-10	6.3903	1376071	Asthma
rs10063635	5	130666999	T	C	0.3130	0.0324	0.0051	2.06E-10	6.3568	1376071	Asthma
rs6595954	5	130670052	A	G	0.3128	0.0325	0.0051	1.63E-10	6.3923	1376071	Asthma
rs2189151	5	130671713	C	A	0.3123	0.0327	0.0051	1.47E-10	6.4086	1376071	Asthma
rs7716413	5	130672132	G	A	0.3119	0.0324	0.0051	1.95E-10	6.3652	1376071	Asthma
rs10478935	5	130680854	T	C	0.2364	0.0321	0.0055	5.93E-09	5.8187	1376071	Asthma
rs4836519	5	130681594	C	T	0.2367	0.0322	0.0055	5.27E-09	5.8386	1376071	Asthma
rs13154667	5	130682259	T	C	0.4155	0.0293	0.0048	1.21E-09	6.0788	1376071	Asthma
rs6874070	5	130683984	T	C	0.3126	0.0321	0.0051	3.14E-10	6.2917	1376071	Asthma
rs9327568	5	130684397	A	G	0.2362	0.0314	0.0055	1.39E-08	5.6745	1376071	Asthma
rs6866550	5	130685984	C	T	0.2364	0.0317	0.0055	9.14E-09	5.7460	1376071	Asthma
rs13160230	5	130686431	G	A	0.4169	0.0288	0.0048	2.18E-09	5.9837	1376071	Asthma
rs4836520	5	130686721	G	A	0.3131	0.0322	0.0051	2.61E-10	6.3205	1376071	Asthma
rs727962	5	130690175	A	G	0.2363	0.0314	0.0055	1.29E-08	5.6869	1376071	Asthma
rs2189149	5	130690789	T	C	0.4152	0.0289	0.0048	1.93E-09	6.0038	1376071	Asthma
rs4836521	5	130691957	A	T	0.2364	0.0318	0.0055	8.33E-09	5.7617	1376071	Asthma
rs6895063	5	130692599	A	G	0.2760	0.0311	0.0053	3.60E-09	5.9018	1376071	Asthma
rs1544381	5	130696053	C	T	0.3129	0.0321	0.0051	3.08E-10	6.2945	1376071	Asthma
rs1544380	5	130696081	T	C	0.3129	0.0321	0.0051	3.03E-10	6.2972	1376071	Asthma
rs7717344	5	130696869	G	A	0.2363	0.0316	0.0055	1.09E-08	5.7166	1376071	Asthma
rs79265393	5	130697256	T	C	0.2363	0.0315	0.0055	1.14E-08	5.7080	1376071	Asthma
rs4836000	5	130698945	A	G	0.3118	0.0323	0.0051	2.49E-10	6.3279	1376071	Asthma
rs6595956	5	130702104	T	A	0.2363	0.0316	0.0055	1.11E-08	5.7139	1376071	Asthma
rs4836522	5	130706080	T	G	0.2351	0.0327	0.0055	3.32E-09	5.9147	1376071	Asthma
rs3981872	5	130717778	C	T	0.2368	0.0319	0.0055	7.11E-09	5.7885	1376071	Asthma
rs10072314	5	130718462	T	A	0.2368	0.0316	0.0055	1.04E-08	5.7245	1376071	Asthma
rs10057548	5	130718536	A	G	0.2764	0.0314	0.0053	2.50E-09	5.9617	1376071	Asthma
rs10056486	5	130719895	G	T	0.2368	0.0317	0.0055	9.53E-09	5.7389	1376071	Asthma
rs10078677	5	130720231	T	C	0.3123	0.0324	0.0051	1.98E-10	6.3627	1376071	Asthma
rs28504012	5	130723569	A	G	0.2368	0.0317	0.0055	9.32E-09	5.7428	1376071	Asthma
rs7701967	5	130724057	A	G	0.3220	-0.0465	0.0054	6.52E-18	-8.6231	1316443	Asthma
rs4113916	5	130726325	A	G	0.2368	0.0317	0.0055	9.17E-09	5.7454	1376071	Asthma
rs78612073	5	130726563	C	T	0.2368	0.0317	0.0055	8.95E-09	5.7495	1376071	Asthma
rs3844059	5	130727499	G	A	0.3137	0.0325	0.0051	1.58E-10	6.3974	1376071	Asthma
rs3901274	5	130727647	G	A	0.2369	0.0317	0.0055	8.98E-09	5.7490	1376071	Asthma
rs13357459	5	130731798	G	C	0.3135	0.0326	0.0051	1.48E-10	6.4077	1376071	Asthma
rs12519814	5	130734550	A	G	0.2789	0.0333	0.0058	1.06E-08	5.7217	1198533	Asthma
rs10477719	5	130738313	T	C	0.3165	0.0322	0.0051	2.35E-10	6.3362	1376071	Asthma
rs4706008	5	130739645	T	A	0.2807	0.0312	0.0052	2.58E-09	5.9563	1376071	Asthma
rs1895472	5	130741104	A	C	0.2368	0.0320	0.0055	7.09E-09	5.7889	1376071	Asthma
rs9327570	5	130742012	C	G	0.3155	0.0322	0.0051	2.33E-10	6.3380	1376071	Asthma
rs10213840	5	130745221	C	T	0.3165	0.0327	0.0051	1.26E-10	6.4321	1376071	Asthma
rs6891172	5	130747213	G	A	0.3163	0.0322	0.0051	2.32E-10	6.3383	1376071	Asthma
rs6895466	5	130747336	G	A	0.3167	0.0323	0.0051	1.93E-10	6.3672	1376071	Asthma
rs1895473	5	130748776	A	C	0.2368	0.0316	0.0055	1.02E-08	5.7275	1376071	Asthma
rs1895475	5	130749401	G	A	0.3156	0.0324	0.0051	1.83E-10	6.3747	1376071	Asthma
rs80288757	5	130752140	G	A	0.2369	0.0320	0.0055	6.71E-09	5.7979	1376071	Asthma
rs12719428	5	130752525	A	G	0.3125	0.0326	0.0051	1.56E-10	6.3991	1376071	Asthma
rs7716487	5	130758054	C	T	0.3135	0.0315	0.0056	1.40E-08	5.6731	1224666	Asthma
rs9327571	5	130759256	C	T	0.3165	0.0323	0.0051	2.12E-10	6.3527	1376071	Asthma
rs12518350	5	130760567	G	A	0.2795	0.0312	0.0053	2.90E-09	5.9372	1376071	Asthma
rs763495	5	130761947	C	T	0.3132	0.0322	0.0051	2.59E-10	6.3215	1376071	Asthma
rs17597813	5	130762304	A	G	0.2368	0.0318	0.0055	8.02E-09	5.7682	1376071	Asthma
rs1862647	5	130766330	A	G	0.3135	0.0317	0.0051	4.82E-10	6.2248	1376071	Asthma
rs6595960	5	130767534	T	A	0.3148	0.0321	0.0051	2.59E-10	6.3216	1376071	Asthma

rs2024307	5	130772667	C	T	0.3193	0.0322	0.0053	1.68E-09	6.0259	1008051	Asthma
rs10043177	5	130772833	C	T	0.3158	0.0315	0.0051	5.49E-10	6.2044	1376071	Asthma
rs1029926	5	130775461	C	T	0.2995	0.0326	0.0051	2.35E-10	6.3369	1376071	Asthma
rs6863137	5	130777256	G	C	0.2434	0.0308	0.0055	1.93E-08	5.6180	1376071	Asthma
rs10044304	5	130778208	A	G	0.2972	0.0332	0.0052	1.15E-10	6.4460	1376071	Asthma
rs9327573	5	130781568	A	G	0.2972	0.0331	0.0052	1.41E-10	6.4150	1376071	Asthma
rs2098250	5	130783243	A	T	0.2977	0.0332	0.0051	1.14E-10	6.4476	1376071	Asthma
rs6877493	5	130784765	G	A	0.2987	0.0325	0.0056	7.46E-09	5.7804	1224666	Asthma
rs112927277	5	130786757	A	G	0.2986	0.0324	0.0056	7.54E-09	5.7784	1224666	Asthma
rs11489163	5	130786964	T	G	0.3013	0.0323	0.0056	8.53E-09	5.7577	1224666	Asthma
rs2110104	5	130790259	A	C	0.2977	0.0332	0.0052	1.09E-10	6.4544	1376071	Asthma
rs4706017	5	130792324	G	C	0.3006	0.0331	0.0051	1.16E-10	6.4439	1376071	Asthma
rs4705887	5	130792844	G	T	0.2466	0.0303	0.0055	2.87E-08	5.5491	1376071	Asthma
rs7724716	5	130794502	C	T	0.3037	0.0324	0.0051	2.50E-10	6.3271	1376071	Asthma
rs12518294	5	130797442	A	G	0.2434	0.0304	0.0055	2.73E-08	5.5579	1376071	Asthma
rs12521111	5	130799836	G	A	0.2851	0.0298	0.0052	1.21E-08	5.6991	1376071	Asthma
rs4705889	5	130800404	T	C	0.3007	0.0325	0.0051	2.51E-10	6.3263	1376071	Asthma
rs2024309	5	130802121	A	G	0.3056	0.0322	0.0051	3.32E-10	6.2832	1376071	Asthma
rs75482085	5	130802312	C	T	0.2485	0.0298	0.0054	4.26E-08	5.4796	1376071	Asthma
rs12652579	5	130804987	G	A	0.2484	0.0299	0.0054	4.13E-08	5.4853	1376071	Asthma
rs10057047	5	130811874	C	A	0.2991	0.0325	0.0052	2.82E-10	6.3086	1376071	Asthma
rs10052076	5	130812684	C	T	0.2986	0.0324	0.0052	3.12E-10	6.2928	1376071	Asthma
rs11948739	5	130812924	C	T	0.2986	0.0324	0.0052	3.32E-10	6.2832	1376071	Asthma
rs12522275	5	130813560	A	G	0.2985	0.0322	0.0052	3.90E-10	6.2580	1376071	Asthma
rs11948761	5	131035277	T	A	0.3314	-0.0467	0.0055	1.27E-17	-8.5464	1299802	Asthma
rs4705885	5	131087866	A	G	0.3500	-0.0475	0.0054	9.89E-19	-8.8364	1299802	Asthma
rs139746351	5	131133394	A	G	0.3532	-0.0474	0.0054	1.08E-18	-8.8268	1299802	Asthma
rs11743851	5	131277907	C	T	0.3540	-0.0478	0.0053	3.26E-19	-8.9595	1299802	Asthma
rs1030271	5	131296962	G	C	0.3538	-0.0473	0.0053	8.97E-19	-8.8473	1299802	Asthma
rs4706020	5	131338383	A	G	0.3527	-0.0474	0.0054	9.26E-19	-8.8437	1299802	Asthma
rs141875295	5	131347723	A	T	0.0165	0.0972	0.0172	1.50E-08	5.6611	1237732	Asthma
rs117734351	5	131364355	G	A	0.0165	0.0971	0.0172	1.53E-08	5.6582	1237732	Asthma
rs11738827	5	131381397	T	C	0.3512	-0.0479	0.0054	4.95E-19	-8.9133	1299802	Asthma
rs146670006	5	131516469	A	G	0.0161	0.0948	0.0172	3.34E-08	5.5228	1270278	Asthma
rs1910030	5	131556421	G	T	0.4908	0.0374	0.0058	1.14E-10	6.4471	853828	Asthma
rs11950815	5	131619794	A	G	0.3576	-0.0463	0.0053	2.95E-18	-8.7133	1299802	Asthma
rs117173751	5	131635312	A	G	0.0161	0.0962	0.0172	2.06E-08	5.6070	1270278	Asthma
rs152815	5	131690525	A	G	0.3609	-0.0459	0.0053	3.49E-18	-8.6943	1299802	Asthma
rs12523195	5	131726714	C	T	0.3611	-0.0464	0.0053	1.16E-18	-8.8188	1299802	Asthma
rs35403253	5	131745267	T	C	0.3599	-0.0462	0.0053	1.76E-18	-8.7719	1299802	Asthma
rs34914000	5	131813257	C	T	0.2281	0.0349	0.0059	4.15E-09	5.8780	1299802	Asthma
rs61256039	5	131871665	T	C	0.2283	0.0371	0.0063	4.02E-09	5.8832	1208025	Asthma
rs35149731	5	131912097	A	G	0.3601	-0.0459	0.0052	1.03E-18	-8.8323	1316443	Asthma
rs17132288	5	132000412	T	C	0.3945	-0.0412	0.0049	5.08E-17	-8.3850	1376071	Asthma
rs440970	5	132000594	G	T	0.4445	0.0291	0.0048	9.81E-10	6.1125	1376071	Asthma
rs422090	5	132004153	C	T	0.4480	0.0279	0.0048	4.68E-09	5.8581	1376071	Asthma
rs10074490	5	132004339	T	C	0.3873	-0.0409	0.0049	1.24E-16	-8.2791	1376071	Asthma
rs449915	5	132004538	A	G	0.4484	0.0282	0.0048	3.48E-09	5.9073	1376071	Asthma
rs247006	5	132005684	C	G	0.4478	0.0281	0.0048	3.94E-09	5.8867	1376071	Asthma
rs7714191	5	132005848	C	G	0.3874	-0.0411	0.0049	8.73E-17	-8.3208	1376071	Asthma
rs247005	5	132006405	T	C	0.4478	0.0280	0.0048	4.18E-09	5.8771	1376071	Asthma
rs10040809	5	132007324	C	A	0.3950	-0.0418	0.0049	1.92E-17	-8.4983	1376071	Asthma
rs247003	5	132008699	G	A	0.4479	0.0281	0.0048	3.69E-09	5.8975	1376071	Asthma
rs247002	5	132009539	A	G	0.4480	0.0283	0.0048	2.98E-09	5.9326	1376071	Asthma
rs247001	5	132010768	G	A	0.4831	0.0313	0.0049	1.21E-10	6.4384	1316443	Asthma
rs247000	5	132010948	T	C	0.4475	0.0286	0.0048	2.14E-09	5.9868	1376071	Asthma
rs4705908	5	132011827	A	G	0.3840	-0.0405	0.0052	8.49E-15	-7.7600	1008051	Asthma
rs247011	5	132023921	A	G	0.2195	0.0321	0.0057	1.91E-08	5.6203	1376071	Asthma
rs17674015	5	132026085	A	C	0.3298	-0.0329	0.0051	1.41E-10	-6.4144	1376071	Asthma
rs3916443	5	132033386	C	T	0.3309	-0.0329	0.0051	1.40E-10	-6.4159	1376071	Asthma
rs1858074	5	132036306	G	A	0.3157	-0.0392	0.0056	1.90E-12	-7.0414	1246149	Asthma
rs11739935	5	132044965	T	C	0.3065	-0.0383	0.0052	2.73E-13	-7.3073	1376071	Asthma
rs246918	5	132047766	A	G	0.2143	0.0339	0.0059	8.65E-09	5.7553	1316443	Asthma
rs7716474	5	132048290	C	G	0.3302	-0.0336	0.0051	5.47E-11	-6.5576	1376071	Asthma
rs5029422	5	132054921	C	G	0.3049	-0.0400	0.0054	8.16E-14	-7.4678	1349938	Asthma
rs4705915	5	132055765	T	A	0.3295	-0.0342	0.0051	2.87E-11	-6.6530	1376071	Asthma
rs2069803	5	132064740	C	T	0.3892	-0.0420	0.0049	1.46E-17	-8.5299	1376071	Asthma
rs10900804	5	132066152	T	C	0.3891	-0.0424	0.0049	6.69E-18	-8.6199	1376071	Asthma
rs168681	5	132066757	A	G	0.4251	0.0266	0.0048	2.89E-08	5.5478	1376071	Asthma
rs3091338	5	132067045	T	C	0.3882	-0.0421	0.0049	1.09E-17	-8.5637	1376071	Asthma
rs721121	5	132070740	G	T	0.3998	-0.0407	0.0049	9.36E-17	-8.3126	1376071	Asthma
rs4705916	5	132071800	A	C	0.3910	-0.0431	0.0049	2.01E-18	-8.7569	1376071	Asthma
rs2069614	5	132071908	C	T	0.4002	-0.0411	0.0049	4.55E-17	-8.3979	1376071	Asthma
rs2069616	5	132072384	G	A	0.4007	-0.0413	0.0049	2.95E-17	-8.4488	1376071	Asthma

rs1469149	5	132073149	C	A	0.3759	-0.0468	0.0050	3.29E-21	-9.4531	1376071	Asthma
rs743564	5	132075186	C	T	0.3668	-0.0498	0.0050	1.62E-23	-9.9942	1376071	Asthma
rs3852206	5	132079743	A	G	0.3667	-0.0499	0.0050	1.36E-23	-10.0110	1376071	Asthma
rs25887	5	132080368	C	A	0.4474	0.0298	0.0048	3.89E-10	6.2584	1376071	Asthma
rs7721882	5	132083255	G	A	0.3921	-0.0441	0.0049	3.17E-19	-8.9629	1376071	Asthma
rs3864277	5	132084556	A	G	0.3896	-0.0436	0.0049	8.61E-19	-8.8518	1376071	Asthma
rs6898270	5	132085497	T	C	0.3916	-0.0443	0.0049	1.96E-19	-9.0156	1376071	Asthma
rs3846728	5	132100524	A	G	0.4277	-0.0331	0.0048	5.37E-12	-6.8956	1376071	Asthma
rs10065787	5	132100793	T	G	0.4264	-0.0323	0.0048	1.94E-11	-6.7105	1376071	Asthma
rs27437	5	132101268	G	A	0.4457	-0.0324	0.0049	4.57E-11	-6.5843	1316443	Asthma
rs11749300	5	132127143	C	T	0.4291	-0.0341	0.0048	1.34E-12	-7.0903	1376071	Asthma
rs3843503	5	132130936	A	T	0.4362	-0.0387	0.0060	8.34E-11	-6.4944	1030443	Asthma
rs715285	5	132149690	G	A	0.4297	-0.0340	0.0048	1.61E-12	-7.0645	1376071	Asthma
rs2897096	5	132150591	G	A	0.4375	-0.0378	0.0067	1.81E-08	-5.6291	912533	Asthma
rs145060323	5	132160441	C	T	0.4335	-0.0321	0.0056	1.08E-08	-5.7179	856646	Asthma
rs147237535	5	132160682	A	C	0.4298	-0.0338	0.0048	2.17E-12	-7.0229	1376071	Asthma
rs35696821	5	132172324	T	C	0.4295	-0.0338	0.0048	2.07E-12	-7.0300	1376071	Asthma
rs10478998	5	132180838	A	G	0.4300	-0.0339	0.0048	1.80E-12	-7.0496	1376071	Asthma
rs6896703	5	132185602	G	C	0.4299	-0.0340	0.0048	1.48E-12	-7.0766	1376071	Asthma
rs10076758	5	132188606	G	A	0.4306	-0.0341	0.0048	1.26E-12	-7.0983	1376071	Asthma
rs2278398	5	132194748	G	A	0.4300	-0.0340	0.0048	1.47E-12	-7.0775	1376071	Asthma
rs156029	5	132196941	A	G	0.3815	0.0273	0.0049	2.39E-08	5.5808	1376071	Asthma
rs7701237	5	132198688	T	C	0.4300	-0.0343	0.0048	1.01E-12	-7.1295	1376071	Asthma
rs3749756	5	132198806	T	C	0.4299	-0.0342	0.0048	1.13E-12	-7.1132	1376071	Asthma
rs3805683	5	132199432	G	T	0.4301	-0.0344	0.0048	8.78E-13	-7.1483	1376071	Asthma
rs152049	5	132200171	C	T	0.3910	0.0278	0.0049	1.12E-08	5.7109	1376071	Asthma
rs4361509	5	132201060	A	G	0.4299	-0.0342	0.0048	1.18E-12	-7.1073	1376071	Asthma
rs3805681	5	132202167	G	T	0.4297	-0.0349	0.0049	1.24E-12	-7.1010	1316443	Asthma
rs10075459	5	132205670	G	C	0.4301	-0.0342	0.0048	1.21E-12	-7.1046	1376071	Asthma
rs10052046	5	132208773	T	G	0.4307	-0.0343	0.0048	9.91E-13	-7.1317	1376071	Asthma
rs12653783	5	132209685	G	A	0.4293	-0.0341	0.0048	1.48E-12	-7.0768	1376071	Asthma
rs12657965	5	132209694	G	C	0.4293	-0.0340	0.0048	1.75E-12	-7.0529	1376071	Asthma
rs3828675	5	132211175	A	G	0.4299	-0.0344	0.0048	8.83E-13	-7.1475	1376071	Asthma
rs3792894	5	132211578	A	G	0.4307	-0.0345	0.0048	7.36E-13	-7.1725	1376071	Asthma
rs7703009	5	132216692	G	C	0.4291	-0.0349	0.0049	1.38E-12	-7.0864	1316443	Asthma
rs2301579	5	132217647	A	C	0.4300	-0.0349	0.0049	1.37E-12	-7.0870	1316443	Asthma
rs6596070	5	132220481	C	T	0.4310	-0.0364	0.0049	1.95E-13	-7.3519	1316443	Asthma
rs7733502	5	132220510	C	A	0.4308	-0.0362	0.0049	2.36E-13	-7.3268	1316443	Asthma
rs4705849	5	132223506	A	T	0.4203	-0.0517	0.0050	2.99E-25	-10.3821	1316443	Asthma
rs72793278	5	132225679	A	C	0.4203	-0.0513	0.0050	5.77E-25	-10.3194	1316443	Asthma
rs4705926	5	132226065	T	C	0.4203	-0.0513	0.0050	5.51E-25	-10.3237	1316443	Asthma
rs72793280	5	132227207	T	C	0.4128	-0.0503	0.0050	8.45E-24	-10.0582	1316443	Asthma
rs113823725	5	132227808	G	C	0.4253	-0.0506	0.0057	1.00E-18	-8.8349	818501	Asthma
rs157577	5	132227878	G	C	0.2913	0.0308	0.0053	8.10E-09	5.7665	1316443	Asthma
rs111547866	5	132228808	T	C	0.4134	-0.0509	0.0050	2.20E-24	-10.1898	1316443	Asthma
rs112688207	5	132228943	T	C	0.4136	-0.0507	0.0050	2.99E-24	-10.1600	1316443	Asthma
rs72793283	5	132231248	A	G	0.4159	-0.0501	0.0049	1.01E-24	-10.2657	1376071	Asthma
rs11955347	5	132232231	A	G	0.4162	-0.0502	0.0049	6.73E-25	-10.3044	1376071	Asthma
rs9791170	5	132233934	T	C	0.3894	0.0289	0.0049	2.69E-09	5.9494	1376071	Asthma
rs11741341	5	132234525	A	G	0.3894	0.0288	0.0049	2.96E-09	5.9336	1376071	Asthma
rs10058655	5	132235203	T	A	0.4162	-0.0503	0.0049	5.37E-25	-10.3262	1376071	Asthma
rs10051679	5	132235238	T	A	0.3894	0.0289	0.0049	2.61E-09	5.9544	1376071	Asthma
rs10036208	5	132235630	T	C	0.3669	0.0306	0.0049	4.55E-10	6.2338	1376071	Asthma
rs733300	5	132236550	A	G	0.3667	0.0308	0.0049	3.85E-10	6.2599	1376071	Asthma
rs4535443	5	132236868	A	G	0.3667	0.0308	0.0049	3.44E-10	6.2778	1376071	Asthma
rs2089855	5	132237836	G	A	0.4156	-0.0505	0.0049	3.44E-25	-10.3686	1376071	Asthma
rs12521097	5	132239645	A	G	0.4331	-0.0493	0.0048	2.25E-24	-10.1879	1376071	Asthma
rs6863548	5	132240227	G	A	0.4851	0.0440	0.0048	2.35E-20	9.2450	1376071	Asthma
rs6863213	5	132240239	T	C	0.4155	-0.0502	0.0049	6.37E-25	-10.3096	1376071	Asthma
rs11949055	5	132241044	C	T	0.4160	-0.0505	0.0049	3.10E-25	-10.3786	1376071	Asthma
rs11952099	5	132241079	A	G	0.4844	0.0441	0.0048	2.23E-20	9.2508	1376071	Asthma
rs1588263	5	132241465	T	C	0.4844	0.0441	0.0048	2.07E-20	9.2589	1376071	Asthma
rs2136188	5	132241821	C	T	0.4844	0.0441	0.0048	2.02E-20	9.2612	1376071	Asthma
rs2136187	5	132242201	T	C	0.4844	0.0440	0.0048	2.33E-20	9.2464	1376071	Asthma
rs2136186	5	132242572	G	A	0.4844	0.0441	0.0048	1.97E-20	9.2641	1376071	Asthma
rs4705927	5	132242915	C	G	0.4945	0.0453	0.0048	1.76E-21	9.5186	1376071	Asthma
rs4705928	5	132242944	T	C	0.4160	-0.0504	0.0049	3.53E-25	-10.3660	1376071	Asthma
rs162908	5	132243262	T	A	0.4844	0.0441	0.0048	2.06E-20	9.2594	1376071	Asthma
rs6890009	5	132244340	C	A	0.4787	0.0461	0.0051	2.07E-19	9.0094	1246149	Asthma
rs162907	5	132244459	G	A	0.3667	0.0311	0.0049	2.40E-10	6.3333	1376071	Asthma
rs6871350	5	132244527	T	C	0.4852	0.0443	0.0048	1.49E-20	9.2935	1376071	Asthma
rs2171247	5	132244541	G	T	0.4850	0.0444	0.0048	1.24E-20	9.3132	1376071	Asthma
rs28472559	5	132245918	G	A	0.4847	0.0442	0.0048	1.74E-20	9.2770	1376071	Asthma
rs3844312	5	132246663	T	C	0.4158	-0.0507	0.0049	2.19E-25	-10.4117	1376071	Asthma

rs6867282	5	132247427	G	C	0.4845	0.0441	0.0048	1.89E-20	9.2686	1376071	Asthma
rs371709	5	132247547	A	G	0.3670	0.0311	0.0049	2.51E-10	6.3268	1376071	Asthma
rs112300250	5	132247599	G	A	0.4846	0.0443	0.0048	1.28E-20	9.3094	1376071	Asthma
rs4705929	5	132248485	G	T	0.4848	0.0442	0.0048	1.56E-20	9.2888	1376071	Asthma
rs7701414	5	132250265	G	A	0.4161	-0.0506	0.0049	2.27E-25	-10.4082	1376071	Asthma
rs4330455	5	132250656	T	C	0.4849	0.0440	0.0048	2.38E-20	9.2439	1376071	Asthma
rs3763112	5	132250787	A	G	0.4851	0.0439	0.0048	3.23E-20	9.2111	1376071	Asthma
rs334902	5	132250866	C	G	0.4848	0.0440	0.0048	2.32E-20	9.2463	1376071	Asthma
rs4594848	5	132250905	A	C	0.4156	-0.0505	0.0049	3.83E-25	-10.3584	1376071	Asthma
rs81598	5	132252267	C	G	0.3673	0.0309	0.0049	3.12E-10	6.2929	1376071	Asthma
rs7736284	5	132252458	T	C	0.4844	0.0442	0.0048	1.69E-20	9.2802	1376071	Asthma
rs4705931	5	132252652	T	C	0.4825	0.0440	0.0048	2.60E-20	9.2345	1376071	Asthma
rs7727038	5	132254564	T	C	0.5199	-0.0363	0.0048	2.89E-14	-7.6032	1376071	Asthma
rs17516457	5	132254694	C	T	0.3808	-0.0552	0.0050	8.21E-29	-11.1379	1376071	Asthma
rs7727544	5	132254841	T	C	0.5200	-0.0363	0.0048	2.72E-14	-7.6111	1376071	Asthma
rs112537099	5	132256032	G	C	0.4187	-0.0507	0.0049	1.80E-25	-10.4303	1376071	Asthma
rs7720230	5	132256712	G	T	0.4187	-0.0507	0.0049	2.08E-25	-10.4166	1376071	Asthma
rs3900945	5	132257177	T	C	0.3821	0.0336	0.0049	5.11E-12	6.9027	1376071	Asthma
rs71583465	5	132258935	G	C	0.3827	0.0338	0.0049	4.40E-12	6.9237	1376071	Asthma
rs162904	5	132260091	T	C	0.3693	0.0321	0.0049	5.79E-11	6.5490	1376071	Asthma
rs10076701	5	132260726	C	T	0.5196	-0.0363	0.0048	2.69E-14	-7.6123	1376071	Asthma
rs7735891	5	132261312	T	C	0.4212	-0.0522	0.0049	7.04E-27	-10.7343	1376071	Asthma
rs10463891	5	132261699	A	G	0.3803	0.0352	0.0049	5.58E-13	7.2104	1376071	Asthma
rs10463892	5	132263012	T	C	0.4687	0.0368	0.0048	1.37E-14	7.6988	1376071	Asthma
rs55633655	5	132263063	T	G	0.4730	0.0362	0.0052	4.25E-12	6.9288	1224666	Asthma
rs932019	5	132263677	T	C	0.3803	0.0354	0.0049	4.44E-13	7.2415	1376071	Asthma
rs4361510	5	132263954	C	T	0.3804	0.0354	0.0049	4.00E-13	7.2557	1376071	Asthma
rs13357280	5	132264494	G	A	0.4209	-0.0522	0.0049	7.08E-27	-10.7338	1376071	Asthma
rs58835386	5	132264866	A	G	0.4688	0.0370	0.0048	1.01E-14	7.7382	1376071	Asthma
rs61352298	5	132264896	G	C	0.3804	0.0355	0.0049	3.68E-13	7.2667	1376071	Asthma
rs1979981	5	132266027	G	A	0.3805	0.0354	0.0049	4.16E-13	7.2504	1376071	Asthma
rs1007602	5	132266473	T	C	0.3803	0.0356	0.0049	3.30E-13	7.2817	1376071	Asthma
rs4705852	5	132267114	A	G	0.3803	0.0356	0.0049	3.26E-13	7.2832	1376071	Asthma
rs7736102	5	132268564	G	A	0.4687	0.0370	0.0048	1.04E-14	7.7349	1376071	Asthma
rs6897575	5	132268842	C	T	0.4687	0.0369	0.0048	1.12E-14	7.7252	1376071	Asthma
rs270621	5	132270128	C	A	0.3668	0.0337	0.0049	6.67E-12	6.8644	1376071	Asthma
rs55722650	5	132271607	T	C	0.3833	-0.0571	0.0049	7.64E-31	-11.5471	1376071	Asthma
rs10479000	5	132271709	C	T	0.4210	-0.0522	0.0049	6.39E-27	-10.7432	1376071	Asthma
rs162894	5	132276179	T	G	0.3689	0.0337	0.0050	1.88E-11	6.7149	1316443	Asthma
rs157573	5	132278745	A	C	0.2185	0.0399	0.0059	9.77E-12	6.8097	1316443	Asthma
rs162892	5	132287557	A	G	0.3583	0.0334	0.0051	4.22E-11	6.5961	1316443	Asthma
rs162891	5	132287575	T	C	0.3700	0.0346	0.0050	5.79E-12	6.8845	1316443	Asthma
rs7705189	5	132287665	G	A	0.4224	-0.0525	0.0050	5.93E-26	-10.5355	1316443	Asthma
rs162890	5	132287965	T	C	0.3733	0.0333	0.0051	5.07E-11	6.5689	1316443	Asthma
rs112719454	5	132287991	G	T	0.3828	0.0354	0.0064	3.87E-08	5.4967	661498	Asthma
rs2667736	5	132288383	A	G	0.1605	0.0400	0.0066	1.48E-09	6.0461	1316443	Asthma
rs2667735	5	132289683	A	G	0.1651	0.0353	0.0064	3.66E-08	5.5065	1376071	Asthma
rs2087097	5	132289727	A	G	0.2710	0.0408	0.0054	2.71E-14	7.6116	1376071	Asthma
rs157572	5	132290419	C	G	0.3158	0.0400	0.0051	5.93E-15	7.8054	1376071	Asthma
rs156109	5	132290918	C	T	0.3272	0.0449	0.0051	9.24E-19	8.8439	1376071	Asthma
rs162887	5	132293472	A	G	0.3301	0.0299	0.0052	6.98E-09	5.7914	1316443	Asthma
rs460089	5	132294079	C	G	0.3303	0.0303	0.0052	4.37E-09	5.8696	1316443	Asthma
rs460271	5	132294369	C	G	0.3303	0.0300	0.0052	5.90E-09	5.8193	1316443	Asthma
rs35260072	5	132295159	C	A	0.3944	-0.0606	0.0050	2.22E-33	-12.0390	1316443	Asthma
rs419291	5	132297662	T	C	0.4040	0.0347	0.0049	2.27E-12	7.0166	1316443	Asthma
rs270612	5	132301645	G	A	0.3308	0.0296	0.0052	9.15E-09	5.7457	1316443	Asthma
rs72795121	5	132302631	A	T	0.4324	-0.0556	0.0050	3.24E-29	-11.2205	1316443	Asthma
rs6860806	5	132304843	A	G	0.4924	0.0469	0.0049	5.27E-22	9.6430	1316443	Asthma
rs270613	5	132304890	A	G	0.4139	0.0362	0.0049	2.30E-13	7.3303	1316443	Asthma
rs270614	5	132305120	G	A	0.3308	0.0297	0.0051	7.72E-09	5.7745	1316443	Asthma
rs270615	5	132305880	G	C	0.3308	0.0298	0.0051	7.56E-09	5.7779	1316443	Asthma
rs270608	5	132312713	C	T	0.3376	0.0293	0.0051	1.01E-08	5.7295	1316443	Asthma
rs270607	5	132313493	A	G	0.3395	0.0282	0.0051	3.17E-08	5.5318	1316443	Asthma
rs270606	5	132315174	A	G	0.3294	0.0295	0.0050	4.72E-09	5.8568	1376071	Asthma
rs270605	5	132316118	C	T	0.4126	0.0349	0.0048	4.38E-13	7.2435	1376071	Asthma
rs11950562	5	132316836	C	A	0.4346	-0.0561	0.0049	6.96E-30	-11.3555	1316443	Asthma
rs156322	5	132318232	C	T	0.3295	0.0295	0.0050	4.73E-09	5.8565	1376071	Asthma
rs270603	5	132319724	G	C	0.3293	0.0295	0.0050	4.65E-09	5.8593	1376071	Asthma
rs682821	5	132319847	T	C	0.3292	0.0293	0.0050	5.73E-09	5.8243	1376071	Asthma
rs272842	5	132320824	A	G	0.4124	0.0349	0.0048	4.69E-13	7.2339	1376071	Asthma
rs270602	5	132321007	T	C	0.4022	0.0333	0.0048	5.02E-12	6.9049	1376071	Asthma
rs270601	5	132321304	T	C	0.3293	0.0294	0.0050	4.80E-09	5.8541	1376071	Asthma
rs273917	5	132323925	A	G	0.3294	0.0292	0.0050	6.08E-09	5.8144	1376071	Asthma
rs273916	5	132324137	C	A	0.3295	0.0294	0.0050	4.84E-09	5.8527	1376071	Asthma

rs273915	5	132324426	G	C	0.3295	0.0294	0.0050	5.10E-09	5.8438	1376071	Asthma
rs273914	5	132324738	A	T	0.4126	0.0352	0.0048	2.75E-13	7.3063	1376071	Asthma
rs273913	5	132325463	T	C	0.4123	0.0346	0.0048	7.01E-13	7.1793	1376071	Asthma
rs273912	5	132325656	G	T	0.3294	0.0293	0.0050	5.60E-09	5.8284	1376071	Asthma
rs273911	5	132325833	C	G	0.3294	0.0292	0.0050	6.10E-09	5.8142	1376071	Asthma
rs272894	5	132326767	C	T	0.4126	0.0349	0.0048	4.58E-13	7.2374	1376071	Asthma
rs272893	5	132327369	T	C	0.4024	0.0332	0.0048	5.95E-12	6.8807	1376071	Asthma
rs272892	5	132328656	C	T	0.3294	0.0294	0.0050	5.30E-09	5.8375	1376071	Asthma
rs272891	5	132328701	G	T	0.3294	0.0293	0.0050	5.56E-09	5.8295	1376071	Asthma
rs56083751	5	132328945	A	T	0.4483	-0.0496	0.0065	3.44E-14	-7.5805	674435	Asthma
rs272889	5	132329685	A	G	0.4024	0.0332	0.0048	5.97E-12	6.8805	1376071	Asthma
rs272888	5	132329730	T	C	0.3294	0.0295	0.0050	4.71E-09	5.8570	1376071	Asthma
rs272887	5	132330020	A	G	0.3294	0.0294	0.0050	5.33E-09	5.8365	1376071	Asthma
rs272886	5	132330147	T	C	0.4125	0.0350	0.0048	3.67E-13	7.2672	1376071	Asthma
rs273909	5	132331660	G	A	0.1367	0.0553	0.0069	1.02E-15	8.0248	1376071	Asthma
rs272885	5	132332043	A	G	0.3294	0.0294	0.0050	4.90E-09	5.8507	1376071	Asthma
rs272884	5	132332961	G	C	0.4126	0.0349	0.0048	4.46E-13	7.2409	1376071	Asthma
rs272883	5	132333005	A	G	0.3295	0.0294	0.0050	5.06E-09	5.8451	1376071	Asthma
rs272882	5	132333468	G	T	0.3295	0.0295	0.0050	4.52E-09	5.8640	1376071	Asthma
rs272881	5	132333571	G	A	0.4126	0.0349	0.0048	4.59E-13	7.2370	1376071	Asthma
rs149218	5	132333997	C	T	0.4024	0.0333	0.0048	5.58E-12	6.8900	1376071	Asthma
rs272880	5	132334485	C	T	0.3294	0.0292	0.0050	6.42E-09	5.8054	1376071	Asthma
rs272879	5	132334853	C	G	0.4126	0.0351	0.0048	3.18E-13	7.2865	1376071	Asthma
rs272878	5	132336076	T	C	0.3295	0.0294	0.0050	5.03E-09	5.8461	1376071	Asthma
rs56399423	5	132336964	C	T	0.3959	-0.0594	0.0049	7.00E-34	-12.1337	1376071	Asthma
rs272877	5	132338567	A	G	0.3294	0.0294	0.0050	5.11E-09	5.8437	1376071	Asthma
rs272875	5	132339195	T	C	0.4126	0.0350	0.0048	3.94E-13	7.2577	1376071	Asthma
rs272874	5	132339353	C	T	0.4024	0.0333	0.0048	5.71E-12	6.8867	1376071	Asthma
rs1050152	5	132340627	T	C	0.3957	-0.0598	0.0049	2.65E-34	-12.2130	1376071	Asthma
rs272871	5	132340995	T	G	0.4024	0.0332	0.0048	6.09E-12	6.8775	1376071	Asthma
rs11242109	5	132341354	T	G	0.4390	-0.0564	0.0048	1.04E-31	-11.7175	1376071	Asthma
rs272870	5	132341380	C	T	0.3294	0.0294	0.0050	5.01E-09	5.8470	1376071	Asthma
rs10075801	5	132341949	G	A	0.4490	-0.0518	0.0060	5.36E-18	-8.6452	1003362	Asthma
rs272869	5	132342304	A	G	0.4024	0.0332	0.0048	6.02E-12	6.8793	1376071	Asthma
rs4705933	5	132342719	G	A	0.4125	0.0348	0.0048	4.83E-13	7.2299	1376071	Asthma
rs272868	5	132345058	C	G	0.3295	0.0294	0.0050	5.16E-09	5.8419	1376071	Asthma
rs272867	5	132345364	G	A	0.4125	0.0348	0.0048	4.85E-13	7.2295	1376071	Asthma
rs4705934	5	132345907	A	G	0.2193	-0.0391	0.0071	3.65E-08	-5.5070	1094744	Asthma
rs272866	5	132346216	G	A	0.4174	0.0336	0.0054	5.31E-10	6.2096	1133307	Asthma
rs272865	5	132346233	T	A	0.4127	0.0343	0.0049	2.08E-12	7.0290	1349938	Asthma
rs145721969	5	132347860	T	C	0.1189	0.0426	0.0074	9.15E-09	5.7458	1376071	Asthma
rs272863	5	132347959	G	A	0.4363	0.0325	0.0053	9.60E-10	6.1159	1224666	Asthma
rs272862	5	132348060	A	C	0.5503	-0.0328	0.0054	8.82E-10	-6.1294	1224666	Asthma
rs166635	5	132348349	G	A	0.3294	0.0294	0.0050	5.11E-09	5.8435	1376071	Asthma
rs272860	5	132348482	C	G	0.4125	0.0348	0.0048	4.65E-13	7.2352	1376071	Asthma
rs272859	5	132348563	T	C	0.3295	0.0294	0.0050	5.35E-09	5.8359	1376071	Asthma
rs272857	5	132349604	G	A	0.4024	0.0333	0.0048	5.29E-12	6.8976	1376071	Asthma
rs10058074	5	132350453	A	G	0.4336	-0.0553	0.0048	2.12E-30	-11.4589	1376071	Asthma
rs272856	5	132351388	G	C	0.3294	0.0295	0.0050	4.68E-09	5.8581	1376071	Asthma
rs272855	5	132351482	C	T	0.3293	0.0294	0.0050	5.29E-09	5.8378	1376071	Asthma
rs272854	5	132352324	C	T	0.3293	0.0293	0.0050	5.71E-09	5.8252	1376071	Asthma
rs169256	5	132352840	T	C	0.3294	0.0294	0.0050	4.89E-09	5.8510	1376071	Asthma
rs272853	5	132352868	A	G	0.3293	0.0294	0.0050	5.38E-09	5.8350	1376071	Asthma
rs272852	5	132353074	G	A	0.4125	0.0349	0.0048	4.34E-13	7.2446	1376071	Asthma
rs272851	5	132353271	A	G	0.3295	0.0295	0.0050	4.28E-09	5.8728	1376071	Asthma
rs272850	5	132353430	A	G	0.3294	0.0295	0.0050	4.44E-09	5.8670	1376071	Asthma
rs272849	5	132354548	A	G	0.4027	0.0336	0.0048	3.69E-12	6.9485	1376071	Asthma
rs273902	5	132357273	G	A	0.4027	0.0335	0.0048	3.77E-12	6.9454	1376071	Asthma
rs183894	5	132357364	T	C	0.4027	0.0335	0.0048	3.88E-12	6.9414	1376071	Asthma
rs4705938	5	132358384	C	T	0.4358	-0.0554	0.0048	1.69E-30	-11.4783	1376071	Asthma
rs273901	5	132358667	G	T	0.3294	0.0295	0.0050	4.44E-09	5.8668	1376071	Asthma
rs273900	5	132358913	G	A	0.4125	0.0349	0.0048	4.14E-13	7.2508	1376071	Asthma
rs273899	5	132359485	G	A	0.3294	0.0295	0.0050	4.39E-09	5.8688	1376071	Asthma
rs273897	5	132360638	C	T	0.4066	0.0330	0.0053	3.69E-10	6.2665	1224666	Asthma
rs274546	5	132364175	A	G	0.4026	0.0336	0.0048	3.29E-12	6.9649	1376071	Asthma
rs200837	5	132364266	G	A	0.3296	0.0297	0.0050	3.34E-09	5.9137	1376071	Asthma
rs388891	5	132365102	C	G	0.3297	0.0297	0.0050	3.34E-09	5.9139	1376071	Asthma
rs367805	5	132365587	T	C	0.3382	0.0280	0.0050	2.24E-08	5.5925	1376071	Asthma
rs1644283	5	132365903	A	G	0.3271	0.0295	0.0053	2.54E-08	5.5702	1008051	Asthma
rs441969	5	132366428	G	A	0.4060	0.0346	0.0048	8.05E-13	7.1601	1376071	Asthma
rs2631372	5	132367886	C	G	0.3296	0.0298	0.0050	3.12E-09	5.9251	1376071	Asthma
rs2631371	5	132367999	A	G	0.3292	0.0294	0.0050	5.04E-09	5.8461	1376071	Asthma
rs2631370	5	132368084	C	T	0.4125	0.0351	0.0048	3.34E-13	7.2798	1376071	Asthma
rs2569265	5	132368827	C	T	0.3296	0.0298	0.0050	3.27E-09	5.9174	1376071	Asthma

rs2631369	5	132369574	C	G	0.3309	0.0302	0.0050	1.79E-09	6.0154	1376071	Asthma
rs2631368	5	132369605	G	T	0.3294	0.0299	0.0050	2.74E-09	5.9467	1376071	Asthma
rs2631367	5	132369766	C	G	0.4393	-0.0572	0.0048	1.93E-32	-11.8589	1376071	Asthma
rs2631365	5	132370257	C	T	0.4125	0.0352	0.0048	2.71E-13	7.3083	1376071	Asthma
rs2569266	5	132371099	C	T	0.4108	0.0361	0.0048	6.86E-14	7.4904	1376071	Asthma
rs2631363	5	132371403	G	A	0.4009	0.0347	0.0048	6.97E-13	7.1799	1376071	Asthma
rs2631362	5	132371601	G	A	0.3287	0.0296	0.0050	4.28E-09	5.8729	1376071	Asthma
rs2631361	5	132371688	A	C	0.4009	0.0347	0.0048	6.95E-13	7.1803	1376071	Asthma
rs2631360	5	132371737	G	A	0.4409	-0.0578	0.0048	2.95E-33	-12.0154	1376071	Asthma
rs2631359	5	132372200	T	C	0.3287	0.0295	0.0050	4.73E-09	5.8562	1376071	Asthma
rs10060615	5	132373185	C	T	0.4353	-0.0567	0.0048	7.95E-32	-11.7399	1376071	Asthma
rs611084	5	132374047	C	A	0.4009	0.0346	0.0048	7.61E-13	7.1681	1376071	Asthma
rs610735	5	132374084	C	T	0.4009	0.0346	0.0048	7.50E-13	7.1699	1376071	Asthma
rs582490	5	132374403	A	G	0.3287	0.0294	0.0050	4.95E-09	5.8487	1376071	Asthma
rs581968	5	132374510	A	G	0.3287	0.0294	0.0050	4.93E-09	5.8495	1376071	Asthma
rs200838	5	132374707	A	C	0.4409	-0.0578	0.0048	3.19E-33	-12.0087	1376071	Asthma
rs274572	5	132375225	G	T	0.3287	0.0295	0.0050	4.72E-09	5.8568	1376071	Asthma
rs274571	5	132376433	G	A	0.3287	0.0294	0.0050	5.24E-09	5.8395	1376071	Asthma
rs274570	5	132377534	T	C	0.3287	0.0293	0.0050	5.52E-09	5.8307	1376071	Asthma
rs274568	5	132377886	T	C	0.4108	0.0359	0.0048	8.72E-14	7.4589	1376071	Asthma
rs274567	5	132378717	T	C	0.4009	0.0346	0.0048	8.27E-13	7.1568	1376071	Asthma
rs274566	5	132379319	G	A	0.4108	0.0359	0.0048	9.38E-14	7.4493	1376071	Asthma
rs274565	5	132379576	C	G	0.4108	0.0359	0.0048	8.76E-14	7.4584	1376071	Asthma
rs274564	5	132379609	T	C	0.3287	0.0294	0.0050	5.30E-09	5.8374	1376071	Asthma
rs2516788	5	132379873	C	G	0.4008	0.0344	0.0048	1.15E-12	7.1109	1376071	Asthma
rs183898	5	132381210	G	C	0.3287	0.0294	0.0050	5.33E-09	5.8364	1376071	Asthma
rs17622208	5	132381358	A	G	0.4372	-0.0567	0.0048	6.41E-32	-11.7581	1376071	Asthma
rs34741321	5	132381731	A	G	0.1091	0.0421	0.0077	4.21E-08	5.4820	1376071	Asthma
rs274563	5	132382167	A	C	0.4006	0.0342	0.0048	1.67E-12	7.0596	1376071	Asthma
rs274561	5	132383536	A	C	0.4008	0.0342	0.0048	1.42E-12	7.0821	1376071	Asthma
rs274560	5	132383758	C	T	0.4009	0.0345	0.0048	9.76E-13	7.1339	1376071	Asthma
rs78399358	5	132384004	G	C	0.1091	0.0422	0.0077	3.85E-08	5.4978	1376071	Asthma
rs274559	5	132384378	G	A	0.4108	0.0358	0.0048	1.07E-13	7.4315	1376071	Asthma
rs635620	5	132384571	G	A	0.3284	0.0295	0.0050	4.59E-09	5.8614	1376071	Asthma
rs635619	5	132384573	A	G	0.3284	0.0296	0.0050	4.44E-09	5.8668	1376071	Asthma
rs274558	5	132385482	G	A	0.4110	0.0361	0.0048	7.12E-14	7.4856	1376071	Asthma
rs274557	5	132385512	C	T	0.4108	0.0359	0.0048	9.10E-14	7.4534	1376071	Asthma
rs274556	5	132386383	G	A	0.3287	0.0294	0.0050	5.38E-09	5.8350	1376071	Asthma
rs274555	5	132387259	T	C	0.4273	0.0418	0.0053	3.38E-15	7.8761	1186521	Asthma
rs17689550	5	132387373	T	C	0.1384	0.0569	0.0069	1.11E-16	8.2927	1376071	Asthma
rs2073643	5	132387596	T	C	0.4859	0.0446	0.0047	4.57E-21	9.4186	1376071	Asthma
rs2073644	5	132387597	T	A	0.4862	0.0451	0.0047	1.70E-21	9.5223	1376071	Asthma
rs11748193	5	132389637	A	T	0.3705	-0.0587	0.0050	2.50E-32	-11.8376	1376071	Asthma
rs11746555	5	132391341	A	G	0.3704	-0.0588	0.0050	2.11E-32	-11.8519	1376071	Asthma
rs1045020	5	132394319	T	C	0.1529	0.0435	0.0066	5.27E-11	6.5630	1376071	Asthma
rs12517950	5	132395634	G	A	0.3705	-0.0589	0.0050	1.54E-32	-11.8778	1376071	Asthma
rs11739135	5	132397705	C	G	0.3705	-0.0590	0.0050	1.57E-32	-11.8762	1376071	Asthma
rs4705855	5	132399954	T	G	0.1610	0.0433	0.0065	2.44E-11	6.6768	1376071	Asthma
rs10900806	5	132406854	C	T	0.2437	0.0323	0.0055	4.79E-09	5.8543	1376071	Asthma
rs6897597	5	132407773	T	C	0.2423	0.0315	0.0055	1.16E-08	5.7059	1376071	Asthma
rs11242110	5	132408085	T	G	0.4914	-0.0378	0.0049	9.78E-15	-7.7420	1316443	Asthma
rs72795177	5	132413076	A	G	0.0949	-0.0676	0.0088	2.14E-14	-7.6419	1299802	Asthma
rs10071051	5	132416928	A	G	0.2807	0.0498	0.0053	8.43E-21	9.3543	1376071	Asthma
rs2079054	5	132418770	T	C	0.2816	0.0498	0.0053	7.44E-21	9.3673	1376071	Asthma
rs2097731	5	132419007	T	C	0.2815	0.0502	0.0053	4.05E-21	9.4312	1376071	Asthma
rs2285673	5	132420277	T	C	0.2815	0.0503	0.0053	3.14E-21	9.4580	1376071	Asthma
rs77335401	5	132424133	C	T	0.1424	0.0633	0.0068	2.30E-20	9.2474	1376071	Asthma
rs10076733	5	132425039	T	G	0.2520	0.0598	0.0055	1.66E-27	10.8668	1376071	Asthma
rs11242112	5	132432196	T	C	0.2562	0.0597	0.0055	7.64E-28	10.9372	1376071	Asthma
rs2158101	5	132433581	A	G	0.2549	0.0597	0.0055	1.29E-27	10.8896	1376071	Asthma
rs2188962	5	132435113	T	C	0.3918	-0.0661	0.0049	2.40E-41	-13.4682	1376071	Asthma
rs28655019	5	132435189	A	C	0.2549	0.0597	0.0055	1.42E-27	10.8811	1376071	Asthma
rs11741543	5	132435623	T	G	0.2549	0.0597	0.0055	1.40E-27	10.8825	1376071	Asthma
rs10062371	5	132442721	G	A	0.2557	0.0598	0.0055	9.76E-28	10.9152	1376071	Asthma
rs17622378	5	132442760	G	A	0.3913	-0.0651	0.0049	4.17E-40	-13.2559	1376071	Asthma
rs11743941	5	132443509	T	C	0.2554	0.0596	0.0055	1.42E-27	10.8814	1376071	Asthma
rs11744116	5	132444068	T	C	0.2554	0.0596	0.0055	1.49E-27	10.8766	1376071	Asthma
rs4540166	5	132444165	T	C	0.2557	0.0598	0.0055	9.46E-28	10.9180	1376071	Asthma
rs4371745	5	132444263	T	C	0.2557	0.0598	0.0055	9.26E-28	10.9198	1376071	Asthma
rs4643947	5	132445089	A	G	0.2557	0.0598	0.0055	9.43E-28	10.9183	1376071	Asthma
rs1012794	5	132445989	C	G	0.2567	0.0590	0.0059	1.12E-23	10.0301	1246149	Asthma
rs4235801	5	132446752	T	C	0.2557	0.0598	0.0055	9.42E-28	10.9185	1376071	Asthma
rs4235802	5	132447145	C	A	0.2557	0.0597	0.0055	1.08E-27	10.9064	1376071	Asthma
rs7703152	5	132447521	C	T	0.2557	0.0598	0.0055	9.01E-28	10.9224	1376071	Asthma

rs11747902	5	132448023	A	G	0.2554	0.0594	0.0055	2.01E-27	10.8491	1376071	Asthma
rs6867325	5	132448313	A	G	0.2569	0.0603	0.0055	2.72E-28	11.0307	1376071	Asthma
rs12521868	5	132448701	T	G	0.3911	-0.0648	0.0049	7.77E-40	-13.2092	1376071	Asthma
rs10036896	5	132449486	T	C	0.2563	0.0610	0.0055	7.42E-29	11.1468	1376071	Asthma
rs77450473	5	132449844	A	G	0.1437	0.0642	0.0068	4.76E-21	9.4143	1376071	Asthma
rs12515180	5	132449992	T	C	0.3905	-0.0649	0.0049	7.30E-40	-13.2137	1376071	Asthma
rs111280764	5	132450097	C	G	0.2512	0.0583	0.0061	6.94E-22	9.6145	1219993	Asthma
rs113120136	5	132450285	G	A	0.2570	0.0613	0.0055	3.19E-29	11.2215	1376071	Asthma
rs11951091	5	132450903	A	G	0.3905	-0.0649	0.0049	6.50E-40	-13.2225	1376071	Asthma
rs6866614	5	132451445	A	G	0.3890	-0.0662	0.0049	5.50E-41	-13.4072	1376071	Asthma
rs59041913	5	132452443	T	C	0.2587	0.0616	0.0054	1.21E-29	11.3071	1376071	Asthma
rs7713065	5	132452642	A	C	0.2899	0.0646	0.0052	6.29E-35	12.3296	1376071	Asthma
rs10069798	5	132452729	A	T	0.2585	0.0617	0.0054	9.80E-30	11.3256	1376071	Asthma
rs10066308	5	132454924	A	G	0.3351	0.0618	0.0050	1.00E-34	12.2919	1376071	Asthma
rs4705950	5	132457594	T	C	0.3907	-0.0656	0.0049	8.91E-41	-13.3712	1376071	Asthma
rs1023518	5	132458080	T	G	0.2898	0.0646	0.0052	5.56E-35	12.3395	1376071	Asthma
rs3857440	5	132458377	A	G	0.2897	0.0645	0.0052	6.78E-35	12.3234	1376071	Asthma
rs10477741	5	132459618	G	T	0.1489	0.0620	0.0067	2.23E-20	9.2510	1376071	Asthma
rs72797303	5	132460471	C	T	0.3909	-0.0655	0.0049	1.33E-40	-13.3412	1376071	Asthma
rs2706396	5	132461117	A	C	0.3912	-0.0652	0.0049	2.43E-40	-13.2962	1376071	Asthma
rs11745587	5	132461230	A	G	0.3739	0.0597	0.0049	4.00E-34	12.1796	1376071	Asthma
rs6894249	5	132461855	G	A	0.4090	0.0643	0.0048	1.54E-40	13.3302	1376071	Asthma
rs2522051	5	132461886	C	T	0.4940	0.0522	0.0047	4.21E-28	10.9914	1376071	Asthma
rs2522052	5	132462795	C	T	0.3911	-0.0652	0.0049	2.73E-40	-13.2876	1376071	Asthma
rs2706403	5	132463320	A	G	0.3911	-0.0653	0.0049	2.28E-40	-13.3011	1376071	Asthma
rs3749833	5	132463934	C	T	0.2895	0.0648	0.0052	3.71E-35	12.3719	1376071	Asthma
rs11748326	5	132464267	T	C	0.2615	0.0607	0.0054	4.09E-29	11.1998	1376071	Asthma
rs2706336	5	132464269	T	C	0.3911	-0.0653	0.0049	2.28E-40	-13.3011	1376071	Asthma
rs72797306	5	132465058	C	G	0.3910	-0.0653	0.0049	2.38E-40	-13.2977	1376071	Asthma
rs58395458	5	132465283	A	T	0.1095	0.0435	0.0077	1.77E-08	5.6334	1376071	Asthma
rs10077785	5	132465466	T	C	0.2616	0.0608	0.0054	3.59E-29	11.2114	1376071	Asthma
rs2522057	5	132466255	G	C	0.3911	-0.0651	0.0049	3.37E-40	-13.2719	1376071	Asthma
rs17622517	5	132467845	C	T	0.0798	-0.0656	0.0092	1.02E-12	-7.1275	1299802	Asthma
rs10067603	5	132468176	G	A	0.2587	0.0616	0.0054	1.14E-29	11.3122	1376071	Asthma
rs10060626	5	132468275	G	T	0.2394	0.0577	0.0072	1.10E-15	8.0157	722051	Asthma
rs2248116	5	132468655	C	A	0.3909	-0.0653	0.0049	2.30E-40	-13.3005	1376071	Asthma
rs10039559	5	132468815	C	T	0.2587	0.0616	0.0054	1.17E-29	11.3098	1376071	Asthma
rs3846729	5	132471076	C	G	0.2585	0.0615	0.0054	1.47E-29	11.2904	1376071	Asthma
rs3846730	5	132471088	T	C	0.2630	0.0605	0.0054	5.33E-29	11.1764	1376071	Asthma
rs2548992	5	132472976	A	G	0.2868	0.0609	0.0061	2.92E-23	9.9354	1107787	Asthma
rs2548993	5	132473177	G	A	0.3021	0.0624	0.0052	1.29E-33	12.0835	1376071	Asthma
rs2057657	5	132473624	G	A	0.2587	0.0613	0.0054	2.17E-29	11.2556	1376071	Asthma
rs11741255	5	132475490	A	G	0.3883	-0.0671	0.0050	2.67E-40	-13.2894	1316443	Asthma
rs13164856	5	132477512	C	T	0.2935	0.0521	0.0053	1.11E-22	9.8016	1316443	Asthma
rs4705862	5	132477527	T	A	0.4480	0.0553	0.0048	4.16E-31	11.5992	1376071	Asthma
rs13165038	5	132477658	C	T	0.3276	0.0466	0.0050	2.99E-20	9.2193	1376071	Asthma
rs7719499	5	132478399	G	C	0.3287	0.0432	0.0051	1.29E-17	8.5448	1376071	Asthma
rs3846731	5	132478572	C	T	0.3382	0.0446	0.0050	4.69E-19	8.9193	1376071	Asthma
rs7734334	5	132479312	A	C	0.3355	0.0450	0.0050	2.59E-19	8.9850	1376071	Asthma
rs7735073	5	132479665	A	G	0.3355	0.0451	0.0050	2.48E-19	8.9897	1376071	Asthma
rs3846732	5	132480395	C	T	0.3382	0.0445	0.0050	5.54E-19	8.9009	1376071	Asthma
rs11954400	5	132480549	C	T	0.3383	0.0445	0.0050	5.22E-19	8.9075	1376071	Asthma
rs10072571	5	132481019	C	A	0.3383	0.0445	0.0050	6.04E-19	8.8915	1376071	Asthma
rs10065633	5	132481024	C	T	0.3383	0.0445	0.0050	5.46E-19	8.9025	1376071	Asthma
rs10072700	5	132481211	C	A	0.2792	0.0503	0.0053	1.13E-21	9.5647	1376071	Asthma
rs11958503	5	132482083	G	A	0.3362	0.0451	0.0053	1.33E-17	8.5412	1008051	Asthma
rs11952031	5	132482137	T	C	0.3382	0.0445	0.0050	5.18E-19	8.9084	1376071	Asthma
rs6893937	5	132482509	C	T	0.3379	0.0455	0.0055	8.89E-17	8.3187	1224666	Asthma
rs6873269	5	132482862	A	G	0.3401	0.0382	0.0055	2.67E-12	6.9940	1219993	Asthma
rs6873426	5	132482939	T	G	0.3389	0.0440	0.0050	1.23E-18	8.8124	1376071	Asthma
rs6894655	5	132482957	C	T	0.3389	0.0440	0.0050	1.27E-18	8.8083	1376071	Asthma
rs839	5	132483434	T	C	0.3389	0.0440	0.0050	1.29E-18	8.8064	1376071	Asthma
rs2070731	5	132484106	C	T	0.3339	0.0464	0.0050	2.02E-20	9.2614	1376071	Asthma
rs2070730	5	132484108	A	G	0.3388	0.0440	0.0050	1.24E-18	8.8112	1376071	Asthma
rs2070729	5	132484229	A	C	0.4597	0.0533	0.0047	3.44E-29	11.2150	1376071	Asthma
rs7701588	5	132484278	C	T	0.3389	0.0440	0.0050	1.29E-18	8.8064	1376071	Asthma
rs2070728	5	132484285	T	C	0.3389	0.0440	0.0050	1.41E-18	8.7971	1376071	Asthma
rs2070727	5	132484583	A	C	0.3389	0.0441	0.0050	1.18E-18	8.8169	1376071	Asthma
rs10051145	5	132485132	G	A	0.3389	0.0440	0.0050	1.38E-18	8.7988	1376071	Asthma
rs17622656	5	132485305	A	G	0.3510	-0.0663	0.0051	2.32E-39	-13.1267	1376071	Asthma
rs17848418	5	132485496	T	C	0.3390	0.0441	0.0050	1.12E-18	8.8220	1376071	Asthma
rs10068129	5	132485554	A	G	0.3389	0.0441	0.0050	1.18E-18	8.8162	1376071	Asthma
rs61175929	5	132485856	G	C	0.3386	0.0455	0.0056	2.73E-16	8.1849	1198533	Asthma
rs10053046	5	132485866	G	A	0.3352	0.0446	0.0056	1.50E-15	7.9773	1198533	Asthma

rs2070726	5	132486046	A	C	0.3393	0.0433	0.0050	4.29E-18	8.6708	1376071	Asthma
rs2070725	5	132486096	T	C	0.3370	0.0449	0.0053	1.79E-17	8.5066	1008051	Asthma
rs10214312	5	132486174	G	T	0.3399	0.0440	0.0050	1.33E-18	8.8034	1376071	Asthma
rs9282762	5	132486363	C	T	0.3393	0.0434	0.0050	3.75E-18	8.6863	1376071	Asthma
rs2070724	5	132486380	G	A	0.3393	0.0434	0.0050	3.72E-18	8.6870	1376071	Asthma
rs9282763	5	132486441	C	T	0.3399	0.0440	0.0050	1.26E-18	8.8092	1376071	Asthma
rs9282761	5	132486532	C	T	0.3393	0.0434	0.0050	3.59E-18	8.6911	1376071	Asthma
rs2070723	5	132487495	G	A	0.3400	0.0440	0.0050	1.28E-18	8.8071	1376071	Asthma
rs13170412	5	132487827	G	A	0.3350	0.0464	0.0050	2.16E-20	9.2543	1376071	Asthma
rs10035166	5	132488235	C	T	0.2801	0.0498	0.0053	2.76E-21	9.4714	1376071	Asthma
rs10213701	5	132488372	A	T	0.3338	0.0468	0.0054	3.56E-18	8.6921	1246149	Asthma
rs2070722	5	132488794	C	A	0.3401	0.0453	0.0051	7.15E-19	8.8725	1316443	Asthma
rs2070721	5	132490150	G	T	0.4591	0.0542	0.0049	9.07E-29	11.1289	1316443	Asthma
rs960757	5	132490618	A	G	0.3343	0.0469	0.0051	6.24E-20	9.1401	1316443	Asthma
rs10900809	5	132490630	A	G	0.3519	-0.0654	0.0051	2.65E-38	-12.9409	1376071	Asthma
rs11242115	5	132490721	C	G	0.3519	-0.0653	0.0051	3.30E-38	-12.9240	1376071	Asthma
rs2549009	5	132491073	T	C	0.3347	0.0469	0.0051	6.62E-20	9.1337	1316443	Asthma
rs2549007	5	132491183	T	C	0.3395	0.0447	0.0051	2.49E-18	8.7323	1316443	Asthma
rs2706384	5	132491188	G	T	0.3398	0.0445	0.0051	3.51E-18	8.6937	1316443	Asthma
rs2549006	5	132491373	A	G	0.3346	0.0468	0.0051	7.25E-20	9.1239	1316443	Asthma
rs2549005	5	132491499	T	C	0.3346	0.0468	0.0051	7.84E-20	9.1154	1316443	Asthma
rs41525648	5	132492083	A	G	0.4586	0.0534	0.0049	5.96E-28	10.9600	1316443	Asthma
rs2549004	5	132492133	C	G	0.3387	0.0446	0.0051	2.81E-18	8.7188	1316443	Asthma
rs2549003	5	132493605	G	A	0.3402	0.0452	0.0051	9.84E-19	8.8368	1316443	Asthma
rs2549002	5	132493886	C	A	0.3383	0.0461	0.0055	6.30E-17	8.3594	1186521	Asthma
rs2549001	5	132494990	T	C	0.3334	0.0461	0.0051	2.75E-19	8.9783	1316443	Asthma
rs2548999	5	132495366	G	T	0.3390	0.0444	0.0051	4.30E-18	8.6706	1316443	Asthma
rs2706385	5	132496074	T	G	0.3389	0.0445	0.0051	3.68E-18	8.6883	1316443	Asthma
rs2548998	5	132496822	G	A	0.4572	0.0529	0.0049	2.15E-27	10.8434	1316443	Asthma
rs2706386	5	132496995	C	T	0.3388	0.0439	0.0051	9.78E-18	8.5764	1316443	Asthma
rs736801	5	132497907	T	C	0.3520	-0.0647	0.0051	1.59E-37	-12.8022	1376071	Asthma
rs2548997	5	132499703	G	A	0.3322	0.0467	0.0052	1.29E-19	9.0615	1316443	Asthma
rs2548994	5	132503478	T	C	0.3133	-0.0322	0.0053	9.68E-10	-6.1146	1316443	Asthma
rs72797327	5	132507773	G	A	0.2551	-0.0466	0.0054	1.02E-17	-8.5714	1376071	Asthma
rs55730162	5	132514164	A	G	0.2517	-0.0454	0.0060	2.79E-14	-7.6076	1224666	Asthma
rs113723880	5	132514334	T	C	0.2569	-0.0498	0.0077	1.10E-10	-6.4526	847307	Asthma
rs11738703	5	132520324	T	A	0.2568	-0.0462	0.0058	1.71E-15	-7.9605	1246149	Asthma
rs11745207	5	132520341	G	C	0.2548	-0.0462	0.0054	1.73E-17	-8.5111	1376071	Asthma
rs57896917	5	132523669	T	A	0.2550	-0.0462	0.0054	1.82E-17	-8.5047	1376071	Asthma
rs6887731	5	132527908	G	A	0.2559	-0.0459	0.0054	2.37E-17	-8.4738	1376071	Asthma
rs11739623	5	132528460	T	C	0.2524	-0.0461	0.0054	2.67E-17	-8.4601	1376071	Asthma
rs4705959	5	132530099	C	T	0.2523	-0.0462	0.0054	2.23E-17	-8.4814	1376071	Asthma
rs138551539	5	132530827	A	G	0.0185	0.1145	0.0196	4.76E-09	5.8554	1134232	Asthma
rs11242120	5	132534997	C	T	0.3237	-0.0373	0.0051	1.84E-13	-7.3600	1376071	Asthma
rs743562	5	132536691	T	C	0.4263	-0.0270	0.0048	1.58E-08	-5.6530	1376071	Asthma
rs143012784	5	132538330	A	T	0.0857	-0.0652	0.0091	9.32E-13	-7.1402	1299802	Asthma
rs2069812	5	132544224	A	G	0.3023	-0.0433	0.0053	3.84E-16	-8.1435	1316443	Asthma
rs2706401	5	132545913	C	G	0.1982	0.0660	0.0064	6.09E-25	10.3141	1186521	Asthma
rs2522411	5	132548075	A	T	0.2126	0.0651	0.0058	2.84E-29	11.2319	1316443	Asthma
rs2078392	5	132549181	A	G	0.2095	0.0649	0.0058	8.05E-29	11.1396	1316443	Asthma
rs2078387	5	132549202	C	A	0.2121	0.0656	0.0058	1.15E-29	11.3119	1316443	Asthma
rs2078386	5	132549244	C	T	0.2123	0.0655	0.0058	1.42E-29	11.2931	1316443	Asthma
rs12652920	5	132549548	C	G	0.2073	0.0676	0.0059	7.70E-31	11.5464	1316443	Asthma
rs1986009	5	132552294	A	C	0.1897	0.0778	0.0080	3.70E-22	9.6791	662423	Asthma
rs2706334	5	132554779	C	T	0.2127	0.0650	0.0058	2.97E-29	11.2279	1316443	Asthma
rs10079653	5	132559819	G	A	0.2062	0.0586	0.0058	1.26E-23	10.0186	1316443	Asthma
rs2706338	5	132560157	T	C	0.2016	0.0607	0.0059	8.37E-25	10.2834	1316443	Asthma
rs62383710	5	132564905	A	G	0.1976	0.0568	0.0059	1.23E-21	9.5553	1316443	Asthma
rs2244012	5	132565533	G	A	0.2058	0.0640	0.0058	6.24E-28	10.9557	1316443	Asthma
rs75245322	5	132567334	G	T	0.0863	-0.0660	0.0090	2.28E-13	-7.3312	1299802	Asthma
rs2706345	5	132568236	A	G	0.1839	0.0709	0.0074	5.48E-22	9.6388	1030443	Asthma
rs2243677	5	132568554	C	T	0.1998	0.0575	0.0059	2.56E-22	9.7166	1316443	Asthma
rs2706347	5	132569425	T	G	0.1997	0.0574	0.0059	2.70E-22	9.7114	1316443	Asthma
rs2706348	5	132570118	A	G	0.1998	0.0574	0.0059	2.98E-22	9.7013	1316443	Asthma
rs2706349	5	132571068	A	G	0.1998	0.0574	0.0059	2.98E-22	9.7009	1316443	Asthma
rs56668723	5	132571498	G	C	0.1975	0.0570	0.0059	9.44E-22	9.5829	1316443	Asthma
rs58760622	5	132572420	T	A	0.1956	0.0592	0.0060	3.18E-23	9.9269	1316443	Asthma
rs62383714	5	132574103	A	G	0.2033	0.0637	0.0059	2.61E-27	10.8252	1316443	Asthma
rs2522414	5	132576155	C	G	0.2000	0.0574	0.0059	2.91E-22	9.7035	1316443	Asthma
rs2706353	5	132577636	A	G	0.1998	0.0575	0.0059	2.46E-22	9.7209	1316443	Asthma
rs17166050	5	132579521	A	G	0.2038	0.0638	0.0059	1.81E-27	10.8588	1316443	Asthma
rs75639632	5	132579587	G	A	0.0333	0.1317	0.0129	2.35E-24	10.1841	1316443	Asthma
rs2522403	5	132579625	C	T	0.2061	0.0641	0.0058	5.06E-28	10.9748	1316443	Asthma
rs2299013	5	132581226	C	G	0.2207	0.0657	0.0061	9.68E-27	10.7046	948423	Asthma

rs2299012	5	132581248	C	A	0.2091	0.0640	0.0058	4.88E-28	10.9779	1316443	Asthma
rs2246176	5	132581658	G	A	0.2094	0.0639	0.0058	5.81E-28	10.9621	1316443	Asthma
rs2252775	5	132582752	G	T	0.2038	0.0638	0.0059	1.71E-27	10.8642	1316443	Asthma
rs6898898	5	132584189	A	T	0.2059	0.0642	0.0058	4.66E-28	10.9822	1316443	Asthma
rs62383715	5	132584538	A	G	0.2032	0.0638	0.0059	2.45E-27	10.8312	1316443	Asthma
rs55982201	5	132584858	G	C	0.1994	0.0663	0.0065	3.00E-24	10.1599	1160365	Asthma
rs60490216	5	132586193	C	T	0.2075	0.0632	0.0058	3.45E-27	10.7997	1316443	Asthma
rs56798121	5	132589482	C	A	0.2073	0.0629	0.0059	5.73E-27	10.7531	1316443	Asthma
rs2706362	5	132589495	C	T	0.2094	0.0632	0.0058	2.03E-27	10.8482	1316443	Asthma
rs10463893	5	132592347	C	T	0.1978	0.0568	0.0059	1.21E-21	9.5570	1316443	Asthma
rs2897443	5	132593902	T	G	0.1981	0.0567	0.0059	1.28E-21	9.5514	1316443	Asthma
rs17622991	5	132597061	A	G	0.2108	0.0526	0.0058	1.73E-19	9.0294	1316443	Asthma
rs62383750	5	132597287	A	T	0.2104	0.0528	0.0058	1.25E-19	9.0645	1316443	Asthma
rs2706370	5	132597324	C	A	0.2128	0.0528	0.0058	8.02E-20	9.1130	1316443	Asthma
rs10463894	5	132598215	C	T	0.1982	0.0567	0.0059	1.31E-21	9.5487	1316443	Asthma
rs2706372	5	132599785	T	C	0.2150	0.0588	0.0062	2.01E-21	9.5046	948423	Asthma
rs72797364	5	132600866	C	T	0.0863	-0.0650	0.0089	2.56E-13	-7.3158	1316443	Asthma
rs2706374	5	132602153	A	T	0.1821	0.0662	0.0074	3.30E-19	8.9582	1030443	Asthma
rs12187537	5	132604212	G	T	0.1957	0.0594	0.0060	2.26E-23	9.9608	1316443	Asthma
rs2522392	5	132606102	T	C	0.2026	0.0616	0.0069	2.57E-19	8.9859	818501	Asthma
rs11749376	5	132607996	G	A	0.1977	0.0571	0.0059	7.44E-22	9.6073	1316443	Asthma
rs2522394	5	132608437	A	G	0.2002	0.0571	0.0059	4.28E-22	9.6643	1316443	Asthma
rs115911400	5	132610043	G	A	0.1887	0.0677	0.0090	6.22E-14	7.5033	576046	Asthma
rs59568225	5	132610053	G	T	0.1937	0.0595	0.0072	8.46E-17	8.3247	1068588	Asthma
rs115668177	5	132611731	G	T	0.0310	0.1595	0.0215	1.28E-13	7.4080	544513	Asthma
rs2245460	5	132612834	A	T	0.2022	0.0600	0.0069	2.43E-18	8.7353	818501	Asthma
rs10520114	5	132613199	G	A	0.1982	0.0566	0.0059	1.53E-21	9.5326	1316443	Asthma
rs75765453	5	132614533	T	C	0.0147	0.1302	0.0189	6.39E-12	6.8706	1376071	Asthma
rs2301713	5	132616304	C	T	0.2054	0.0635	0.0059	2.52E-27	10.8288	1316443	Asthma
rs6596086	5	132616530	C	T	0.2063	0.0634	0.0058	1.80E-27	10.8595	1316443	Asthma
rs6894017	5	132616706	A	G	0.2048	0.0635	0.0059	2.56E-27	10.8271	1316443	Asthma
rs2106984	5	132617374	A	T	0.2062	0.0630	0.0057	3.02E-28	11.0213	1376071	Asthma
rs7449456	5	132617735	T	C	0.2046	0.0636	0.0059	2.08E-27	10.8460	1316443	Asthma
rs1772583	5	132617818	G	A	0.2453	-0.0569	0.0057	2.21E-23	-9.9630	1316443	Asthma
rs56877785	5	132619838	C	A	0.2151	0.0737	0.0108	1.01E-11	6.8057	476051	Asthma
rs9687749	5	132619885	T	G	0.2845	0.0632	0.0098	1.15E-10	6.4463	476051	Asthma
rs10479009	5	132619905	G	T	0.2108	0.0686	0.0094	2.87E-13	7.3004	844071	Asthma
rs60156285	5	132620126	T	C	0.1930	0.0638	0.0059	1.37E-27	10.8839	1376071	Asthma
rs6873732	5	132625375	T	C	0.2044	0.0652	0.0058	4.19E-29	11.1975	1349938	Asthma
rs6874184	5	132625457	A	G	0.2046	0.0632	0.0057	3.25E-28	11.0147	1376071	Asthma
rs62383757	5	132626157	T	C	0.2036	0.0631	0.0057	4.71E-28	10.9811	1376071	Asthma
rs62383758	5	132626278	T	C	0.2036	0.0630	0.0057	6.02E-28	10.9589	1376071	Asthma
rs3798135	5	132629417	T	C	0.2051	0.0630	0.0057	3.62E-28	11.0047	1376071	Asthma
rs3798134	5	132629487	A	G	0.2053	0.0631	0.0057	2.89E-28	11.0253	1376071	Asthma
rs561838320	5	132629914	T	C	0.2039	0.0635	0.0057	2.16E-28	11.0512	1376071	Asthma
rs6873897	5	132631281	A	G	0.2041	0.0631	0.0057	4.45E-28	10.9862	1376071	Asthma
rs12332204	5	132631296	G	T	0.2050	0.0632	0.0057	2.65E-28	11.0330	1376071	Asthma
rs10056700	5	132631790	C	T	0.2589	0.0622	0.0054	3.15E-30	11.4247	1316443	Asthma
rs62385260	5	132631848	A	G	0.2015	0.0657	0.0058	4.15E-30	11.4005	1376071	Asthma
rs6596087	5	132632917	A	G	0.2050	0.0630	0.0057	4.60E-28	10.9832	1376071	Asthma
rs6866095	5	132633253	C	T	0.2052	0.0647	0.0058	9.64E-29	11.1235	1349938	Asthma
rs10052993	5	132633587	T	G	0.1937	0.0755	0.0091	1.54E-16	8.2534	505420	Asthma
rs6871536	5	132634182	C	T	0.2048	0.0632	0.0057	3.12E-28	11.0185	1376071	Asthma
rs12653750	5	132636210	T	C	0.2039	0.0627	0.0057	1.08E-27	10.9060	1376071	Asthma
rs2040703	5	132636566	G	C	0.2065	0.0631	0.0057	2.39E-28	11.0424	1376071	Asthma
rs2040704	5	132637485	G	A	0.2069	0.0624	0.0057	7.96E-28	10.9338	1376071	Asthma
rs6872131	5	132637690	G	A	0.2049	0.0629	0.0057	5.04E-28	10.9750	1376071	Asthma
rs2074369	5	132637971	C	T	0.2065	0.0629	0.0057	3.66E-28	11.0038	1376071	Asthma
rs7737470	5	132638371	A	T	0.2043	0.0628	0.0057	8.15E-28	10.9314	1376071	Asthma
rs2240032	5	132641435	T	C	0.2034	0.0623	0.0058	2.67E-27	10.8235	1376071	Asthma
rs62385261	5	132646431	A	T	0.2047	0.0631	0.0059	6.29E-27	10.7444	1316443	Asthma
rs60632435	5	132646823	A	T	0.2046	0.0633	0.0059	5.01E-27	10.7653	1316443	Asthma
rs7700346	5	132647734	A	G	0.1966	0.0644	0.0060	3.21E-27	10.8064	1316443	Asthma
rs2158177	5	132648366	G	A	0.1951	0.0653	0.0060	9.80E-28	10.9147	1316443	Asthma
rs60153262	5	132649143	T	C	0.0378	0.1225	0.0120	1.93E-24	10.2024	1376071	Asthma
rs77143352	5	132650298	T	A	0.1974	0.0749	0.0088	2.10E-17	8.4882	566903	Asthma
rs72797378	5	132651233	T	A	0.1951	0.0652	0.0060	1.33E-27	10.8870	1316443	Asthma
rs6596090	5	132652723	A	G	0.2065	0.0627	0.0058	8.61E-27	10.7156	1316443	Asthma
rs3091307	5	132653444	G	A	0.2066	0.0630	0.0059	5.02E-27	10.7652	1316443	Asthma
rs3091308	5	132655340	A	G	0.2046	0.0610	0.0063	2.17E-22	9.7336	1224666	Asthma
rs12188917	5	132655393	C	T	0.2039	0.0608	0.0063	3.14E-22	9.6959	1224666	Asthma
rs67006560	5	132655964	T	C	0.1892	0.0661	0.0061	9.40E-28	10.9185	1316443	Asthma
rs115008099	5	132656189	T	C	0.1839	0.0704	0.0061	1.16E-30	11.5115	1316443	Asthma
rs1881457	5	132656717	C	A	0.1950	0.0636	0.0060	2.26E-26	10.6259	1316443	Asthma

rs1800925	5	132657117	T	C	0.1899	0.0575	0.0059	2.43E-22	9.7219	1376071	Asthma
rs1295686	5	132660151	T	C	0.2217	0.0736	0.0057	1.73E-37	12.7958	1316443	Asthma
rs20541	5	132660272	A	G	0.2190	0.0748	0.0058	2.59E-38	12.9427	1316443	Asthma
rs1295685	5	132660753	A	G	0.2194	0.0746	0.0058	4.78E-38	12.8954	1316443	Asthma
rs848	5	132660808	A	C	0.2213	0.0743	0.0058	5.58E-38	12.8836	1316443	Asthma
rs847	5	132660977	T	C	0.2192	0.0744	0.0058	8.74E-38	12.8489	1316443	Asthma
rs2069757	5	132662721	A	G	0.0700	0.0778	0.0089	2.47E-18	8.7336	1376071	Asthma
rs1295683	5	132663184	A	G	0.1302	0.0519	0.0071	3.21E-13	7.2851	1316443	Asthma
rs2243297	5	132663479	A	T	0.0404	0.1231	0.0126	1.77E-22	9.7544	1008051	Asthma
rs2243204	5	132663802	T	C	0.0714	0.0764	0.0090	3.13E-17	8.4416	1316443	Asthma
rs2243208	5	132665459	G	A	0.0764	0.0744	0.0089	5.60E-17	8.3735	1316443	Asthma
rs2243210	5	132665694	A	G	0.0635	0.0729	0.0095	2.29E-14	7.6331	1316443	Asthma
rs2243211	5	132665730	A	C	0.0633	0.0735	0.0096	1.54E-14	7.6845	1316443	Asthma
rs2243217	5	132666241	T	A	0.0628	0.0785	0.0096	3.84E-16	8.1434	1316443	Asthma
rs2243218	5	132666332	A	G	0.0648	0.0741	0.0095	7.35E-15	7.7782	1316443	Asthma
rs2243219	5	132666433	G	A	0.0654	0.0741	0.0095	5.75E-15	7.8092	1316443	Asthma
rs2243221	5	132667152	T	C	0.0640	0.0768	0.0096	9.34E-16	8.0352	1316443	Asthma
rs2243300	5	132668394	T	G	0.0662	0.0728	0.0092	2.22E-15	7.9285	1376071	Asthma
rs2243228	5	132668671	C	A	0.0684	0.0708	0.0093	2.57E-14	7.6183	1316443	Asthma
rs2243302	5	132668839	A	G	0.1007	-0.0677	0.0084	8.49E-16	-8.0470	1359430	Asthma
rs762534	5	132669064	A	C	0.0580	0.0783	0.0101	1.01E-14	7.7386	1316443	Asthma
rs72797396	5	132672221	A	T	0.2905	-0.0361	0.0066	4.24E-08	-5.4807	1143724	Asthma
rs2243250	5	132673462	T	C	0.1739	0.0497	0.0063	2.16E-15	7.9319	1316443	Asthma
rs2070874	5	132674018	T	C	0.1724	0.0501	0.0063	1.95E-15	7.9445	1316443	Asthma
rs734244	5	132675034	T	C	0.1645	0.0490	0.0064	2.04E-14	7.6480	1316443	Asthma
rs2227284	5	132677033	T	G	0.2783	0.0345	0.0054	1.68E-10	6.3881	1316443	Asthma
rs2227282	5	132677487	C	G	0.2778	0.0345	0.0054	1.65E-10	6.3913	1316443	Asthma
rs2243266	5	132678097	A	G	0.1723	0.0504	0.0063	1.28E-15	7.9969	1316443	Asthma
rs2243267	5	132678194	C	G	0.1723	0.0504	0.0063	1.36E-15	7.9893	1316443	Asthma
rs2243268	5	132678271	C	A	0.1720	0.0509	0.0063	7.05E-16	8.0697	1316443	Asthma
rs2243270	5	132678417	G	A	0.1803	0.0506	0.0062	3.72E-16	8.1475	1316443	Asthma
rs2243282	5	132680862	A	C	0.1725	0.0502	0.0063	1.68E-15	7.9632	1316443	Asthma
rs2243284	5	132681300	A	G	0.1829	0.0523	0.0066	1.80E-15	7.9544	1224666	Asthma
rs2243288	5	132682252	G	A	0.1947	0.0493	0.0065	3.42E-14	7.5814	948423	Asthma
rs2243289	5	132682440	G	A	0.1722	0.0510	0.0063	6.73E-16	8.0755	1316443	Asthma
rs2243290	5	132682477	A	C	0.1725	0.0505	0.0063	1.16E-15	8.0092	1316443	Asthma
rs2243291	5	132683291	C	G	0.1802	0.0507	0.0062	3.49E-16	8.1551	1316443	Asthma
rs2243293	5	132684107	G	A	0.2705	0.0329	0.0054	1.54E-09	6.0405	1316443	Asthma
rs2243294	5	132684123	G	A	0.2775	0.0342	0.0054	2.56E-10	6.3232	1316443	Asthma
rs35081016	5	132684610	A	G	0.2704	0.0328	0.0054	1.65E-09	6.0290	1316443	Asthma
rs10066660	5	132685298	G	A	0.2780	0.0339	0.0054	3.26E-10	6.2860	1316443	Asthma
rs10066662	5	132685304	G	A	0.2705	0.0328	0.0054	1.67E-09	6.0267	1316443	Asthma
rs6885996	5	132685604	C	A	0.2780	0.0340	0.0054	3.10E-10	6.2935	1316443	Asthma
rs4426908	5	132687026	C	G	0.2780	0.0341	0.0054	2.58E-10	6.3222	1316443	Asthma
rs10588133	5	132687280	T	G	0.2706	0.0328	0.0054	1.67E-09	6.0267	1316443	Asthma
rs116018601	5	132687283	C	T	0.0226	0.1034	0.0163	2.52E-10	6.3256	1359430	Asthma
rs74863864	5	132687567	G	A	0.1736	0.0511	0.0068	4.10E-14	7.5579	1221848	Asthma
rs6897429	5	132687571	C	G	0.2698	0.0326	0.0055	2.35E-09	5.9716	1316443	Asthma
rs2406539	5	132687584	T	A	0.2697	0.0325	0.0055	2.59E-09	5.9558	1316443	Asthma
rs11747814	5	132688474	C	T	0.2711	0.0329	0.0054	1.41E-09	6.0544	1316443	Asthma
rs11242122	5	132689016	C	G	0.2708	0.0327	0.0054	1.83E-09	6.0122	1316443	Asthma
rs11242123	5	132689795	T	A	0.1727	0.0505	0.0063	1.30E-15	7.9943	1316443	Asthma
rs6879672	5	132690255	A	G	0.2626	0.0333	0.0055	1.19E-09	6.0822	1316443	Asthma
rs1859138	5	132691357	G	C	0.2778	0.0346	0.0054	1.52E-10	6.4036	1316443	Asthma
rs10068370	5	132691876	C	T	0.2773	0.0343	0.0054	2.11E-10	6.3531	1316443	Asthma
rs17510339	5	132693722	T	C	0.1565	0.0500	0.0066	3.39E-14	7.5826	1316443	Asthma
rs11242126	5	132694722	A	T	0.1727	0.0508	0.0063	8.67E-16	8.0443	1316443	Asthma
rs17690965	5	132694975	C	G	0.2862	0.0336	0.0054	3.39E-10	6.2798	1316443	Asthma
rs12514976	5	132696280	C	T	0.1724	0.0510	0.0063	6.76E-16	8.0747	1316443	Asthma
rs2023823	5	132697114	A	G	0.2859	0.0338	0.0053	2.72E-10	6.3138	1316443	Asthma
rs2237059	5	132697920	T	C	0.1804	0.0514	0.0062	1.35E-16	8.2689	1316443	Asthma
rs10455052	5	132698896	A	C	0.1664	0.0527	0.0064	1.75E-16	8.2381	1316443	Asthma
rs10073911	5	132699707	C	A	0.2867	0.0335	0.0053	3.58E-10	6.2712	1316443	Asthma
rs6865485	5	132699880	A	T	0.2793	0.0327	0.0054	1.27E-09	6.0710	1316443	Asthma
rs1468215	5	132700797	A	T	0.2794	0.0326	0.0054	1.44E-09	6.0505	1316443	Asthma
rs3213639	5	132702507	C	T	0.2794	0.0325	0.0054	1.47E-09	6.0473	1316443	Asthma
rs2285700	5	132703440	C	A	0.2795	0.0322	0.0054	2.28E-09	5.9767	1316443	Asthma
rs12186803	5	132704377	A	G	0.1727	0.0513	0.0063	3.98E-16	8.1393	1316443	Asthma
rs10062446	5	132704682	T	A	0.2795	0.0327	0.0054	1.27E-09	6.0715	1316443	Asthma
rs17166203	5	132705303	C	G	0.1731	0.0511	0.0063	5.24E-16	8.1059	1316443	Asthma
rs3798132	5	132705744	T	C	0.1805	0.0514	0.0062	1.27E-16	8.2767	1316443	Asthma
rs3798131	5	132706315	C	T	0.1732	0.0511	0.0063	5.26E-16	8.1053	1316443	Asthma
rs3798130	5	132706454	T	C	0.1733	0.0509	0.0063	6.27E-16	8.0840	1316443	Asthma
rs2299011	5	132706850	G	C	0.1732	0.0511	0.0063	5.41E-16	8.1019	1316443	Asthma

rs2299010	5	132707048	C	T	0.1665	0.0528	0.0064	1.50E-16	8.2563	1316443	Asthma
rs2299007	5	132707340	G	A	0.1666	0.0528	0.0064	1.49E-16	8.2574	1316443	Asthma
rs17691077	5	132707659	C	A	0.1145	-0.0574	0.0081	1.68E-12	-7.0588	1299802	Asthma
rs2237057	5	132708252	G	A	0.2795	0.0327	0.0054	1.30E-09	6.0672	1316443	Asthma
rs12514685	5	132710020	T	C	0.1638	0.0538	0.0070	1.02E-14	7.7363	1186521	Asthma
rs10036532	5	132710123	G	T	0.2796	0.0325	0.0054	1.55E-09	6.0392	1316443	Asthma
rs4705964	5	132710473	G	A	0.2796	0.0326	0.0054	1.45E-09	6.0493	1316443	Asthma
rs7737031	5	132710898	T	C	0.1727	0.0510	0.0063	6.76E-16	8.0748	1316443	Asthma
rs11740584	5	132711097	G	C	0.2795	0.0328	0.0054	1.10E-09	6.0947	1316443	Asthma
rs6864396	5	132712183	G	C	0.2796	0.0327	0.0054	1.31E-09	6.0667	1316443	Asthma
rs6864565	5	132712279	G	A	0.2796	0.0326	0.0054	1.42E-09	6.0537	1316443	Asthma
rs2897442	5	132713335	C	T	0.2868	0.0335	0.0053	3.78E-10	6.2630	1316443	Asthma
rs4425499	5	132713370	A	G	0.2801	0.0329	0.0054	9.65E-10	6.1151	1316443	Asthma
rs1080001	5	132713424	C	T	0.1728	0.0509	0.0063	6.96E-16	8.0712	1316443	Asthma
rs4266392	5	132713563	G	A	0.2864	0.0337	0.0054	3.03E-10	6.2974	1316443	Asthma
rs10477742	5	132714097	G	A	0.2797	0.0324	0.0054	1.66E-09	6.0276	1316443	Asthma
rs17166215	5	132715000	T	C	0.1798	0.0521	0.0062	5.38E-17	8.3781	1316443	Asthma
rs4705965	5	132719435	G	A	0.2868	0.0336	0.0054	3.41E-10	6.2789	1316443	Asthma
rs11242127	5	132719812	C	T	0.2866	0.0335	0.0054	4.04E-10	6.2526	1316443	Asthma
rs2074529	5	132720455	C	A	0.2863	0.0331	0.0054	6.27E-10	6.1836	1316443	Asthma
rs2051809	5	132721182	A	C	0.2853	0.0341	0.0054	1.96E-10	6.3642	1316443	Asthma
rs2299005	5	132721897	G	A	0.1727	0.0510	0.0063	6.94E-16	8.0717	1316443	Asthma
rs2299004	5	132722146	C	T	0.2865	0.0339	0.0054	2.35E-10	6.3364	1316443	Asthma
rs2299003	5	132722604	C	T	0.2793	0.0332	0.0054	7.31E-10	6.1593	1316443	Asthma
rs7734673	5	132722774	A	G	0.2858	0.0342	0.0054	1.77E-10	6.3800	1316443	Asthma
rs7717027	5	132722787	T	C	0.2856	0.0342	0.0054	1.86E-10	6.3723	1316443	Asthma
rs6896296	5	132723006	A	T	0.2860	0.0341	0.0054	2.02E-10	6.3601	1316443	Asthma
rs7735429	5	132723153	T	C	0.1805	0.0513	0.0062	1.55E-16	8.2524	1316443	Asthma
rs3798129	5	132727868	T	A	0.1808	0.0522	0.0062	4.85E-17	8.3904	1316443	Asthma
rs2406411	5	132728609	C	T	0.1801	0.0518	0.0062	8.62E-17	8.3223	1316443	Asthma
rs2406410	5	132730188	C	T	0.1806	0.0513	0.0062	1.73E-16	8.2395	1316443	Asthma
rs59354656	5	132730730	G	C	0.1806	0.0512	0.0062	1.87E-16	8.2303	1316443	Asthma
rs10463516	5	132731784	G	C	0.1733	0.0510	0.0063	7.21E-16	8.0671	1316443	Asthma
rs9784675	5	132734047	G	A	0.1799	0.0510	0.0062	2.96E-16	8.1750	1316443	Asthma
rs9784600	5	132734155	T	G	0.1796	0.0514	0.0062	1.80E-16	8.2347	1316443	Asthma
rs7732667	5	132734641	G	C	0.1800	0.0508	0.0062	3.64E-16	8.1500	1316443	Asthma
rs60168940	5	132735520	T	C	0.1732	0.0510	0.0063	7.77E-16	8.0578	1316443	Asthma
rs2277066	5	132737221	C	G	0.0941	0.0545	0.0081	1.54E-11	6.7439	1316443	Asthma
rs2277065	5	132737310	G	A	0.1059	0.0550	0.0091	1.23E-09	6.0768	830513	Asthma
rs3756753	5	132737966	G	C	0.1091	0.0638	0.0080	1.66E-15	7.9647	1224666	Asthma
rs3756752	5	132738181	T	C	0.1065	0.0614	0.0076	9.94E-16	8.0276	1316443	Asthma
rs57586624	5	132739003	T	C	0.1078	0.0607	0.0076	1.35E-15	7.9896	1316443	Asthma
rs7717322	5	132739198	A	G	0.1078	0.0611	0.0076	9.15E-16	8.0377	1316443	Asthma
rs7731422	5	132739961	C	A	0.1065	0.0618	0.0076	6.64E-16	8.0769	1316443	Asthma
rs67280784	5	132742477	G	A	0.1069	0.0622	0.0076	3.68E-16	8.1486	1316443	Asthma
rs66459561	5	132743247	A	C	0.1076	0.0604	0.0076	2.04E-15	7.9388	1316443	Asthma
rs67049374	5	132743502	G	A	0.1076	0.0603	0.0076	2.37E-15	7.9203	1316443	Asthma
rs79757254	5	132745773	T	G	0.0800	0.0595	0.0088	1.10E-11	6.7934	1299802	Asthma
rs803057	5	132746205	G	A	0.1077	0.0609	0.0076	1.12E-15	8.0124	1316443	Asthma
rs803056	5	132747766	C	G	0.1077	0.0614	0.0076	7.37E-16	8.0642	1316443	Asthma
rs72799426	5	132748537	G	A	0.0794	0.0557	0.0088	2.99E-10	6.2995	1299802	Asthma
rs803055	5	132749264	A	G	0.1108	0.0566	0.0075	6.07E-14	7.5064	1316443	Asthma
rs803054	5	132750285	G	A	0.1168	0.0594	0.0079	6.96E-14	7.4886	948423	Asthma
rs708461	5	132751125	C	G	0.1102	0.0564	0.0076	8.34E-14	7.4649	1316443	Asthma
rs12188656	5	132755136	C	T	0.1409	0.0515	0.0068	2.81E-14	7.6070	1316443	Asthma
rs256871	5	132757345	A	G	0.1394	0.0514	0.0068	3.88E-14	7.5647	1316443	Asthma
rs30534	5	132757957	C	T	0.1408	0.0514	0.0068	3.12E-14	7.5934	1316443	Asthma
rs42403	5	132758302	T	C	0.1394	0.0518	0.0068	2.58E-14	7.6180	1316443	Asthma
rs30509	5	132762728	C	A	0.1407	0.0518	0.0068	2.11E-14	7.6438	1316443	Asthma
rs39588	5	132763443	G	C	0.1403	0.0515	0.0068	2.88E-14	7.6036	1316443	Asthma
rs30508	5	132763546	G	A	0.1403	0.0514	0.0068	3.40E-14	7.5822	1316443	Asthma
rs30507	5	132764307	G	A	0.1414	0.0513	0.0068	3.24E-14	7.5882	1316443	Asthma
rs30506	5	132764780	C	T	0.1407	0.0519	0.0068	1.75E-14	7.6678	1316443	Asthma
rs187681	5	132766211	A	G	0.1363	0.0529	0.0069	1.59E-14	7.6802	1316443	Asthma
rs256875	5	132767579	A	G	0.1397	0.0519	0.0068	2.19E-14	7.6388	1316443	Asthma
rs194395	5	132768464	T	C	0.1387	0.0522	0.0068	1.84E-14	7.6616	1316443	Asthma
rs402959	5	132771359	T	G	0.1397	0.0518	0.0068	2.53E-14	7.6204	1316443	Asthma
rs39855	5	132771703	G	A	0.1538	0.0519	0.0071	2.20E-13	7.3362	948423	Asthma
rs30531	5	132772334	A	G	0.1398	0.0517	0.0068	2.76E-14	7.6090	1316443	Asthma
rs30530	5	132772649	G	C	0.1544	0.0518	0.0071	2.26E-13	7.3327	948423	Asthma
rs30529	5	132773793	G	A	0.1398	0.0517	0.0068	2.66E-14	7.6141	1316443	Asthma
rs30528	5	132773927	C	T	0.1398	0.0517	0.0068	2.63E-14	7.6153	1316443	Asthma
rs30527	5	132774050	A	G	0.1398	0.0517	0.0068	2.77E-14	7.6090	1316443	Asthma
rs30526	5	132774274	C	T	0.1398	0.0517	0.0068	2.83E-14	7.6058	1316443	Asthma

rs30524	5	132775238	C	A	0.1402	0.0516	0.0068	2.78E-14	7.6081	1316443	Asthma
rs30523	5	132775351	A	G	0.1402	0.0516	0.0068	2.80E-14	7.6072	1316443	Asthma
rs30521	5	132775898	G	A	0.1544	0.0519	0.0071	2.07E-13	7.3444	948423	Asthma
rs30520	5	132776043	A	G	0.1398	0.0517	0.0068	2.80E-14	7.6070	1316443	Asthma
rs30519	5	132776297	C	T	0.1402	0.0518	0.0068	2.21E-14	7.6376	1316443	Asthma
rs30518	5	132776348	A	G	0.1403	0.0515	0.0068	3.24E-14	7.5885	1316443	Asthma
rs30517	5	132776741	G	A	0.1402	0.0515	0.0068	3.30E-14	7.5862	1316443	Asthma
rs30516	5	132776868	T	A	0.1339	0.0515	0.0069	8.60E-14	7.4609	1316443	Asthma
rs30515	5	132777819	T	G	0.1397	0.0516	0.0068	3.08E-14	7.5951	1316443	Asthma
rs42402	5	132778248	C	T	0.1402	0.0515	0.0068	3.17E-14	7.5910	1316443	Asthma
rs30514	5	132779155	T	C	0.1398	0.0515	0.0068	3.48E-14	7.5790	1316443	Asthma
rs30513	5	132779532	T	C	0.1398	0.0517	0.0068	2.91E-14	7.6021	1316443	Asthma
rs30512	5	132783465	T	C	0.1388	0.0517	0.0068	3.35E-14	7.5839	1316443	Asthma
rs43170	5	132783561	G	A	0.1398	0.0518	0.0068	2.55E-14	7.6192	1316443	Asthma
rs11746729	5	132787844	A	G	0.4180	-0.0373	0.0053	1.72E-12	-7.0555	1299802	Asthma
rs256866	5	132789134	C	T	0.1469	0.0534	0.0067	1.32E-15	7.9930	1316443	Asthma
rs171770	5	132792129	A	C	0.1461	0.0530	0.0067	2.43E-15	7.9173	1316443	Asthma
rs809125	5	132792479	G	A	0.2486	0.0498	0.0056	6.65E-19	8.8806	1316443	Asthma
rs803141	5	132792526	T	C	0.1459	0.0534	0.0067	1.61E-15	7.9685	1316443	Asthma
rs803140	5	132792952	C	G	0.1394	0.0533	0.0068	5.67E-15	7.8110	1316443	Asthma
rs803139	5	132795332	T	C	0.2500	0.0465	0.0056	9.53E-17	8.3105	1316443	Asthma
rs73255054	5	132796659	A	C	0.1282	0.0448	0.0076	4.61E-09	5.8606	1186521	Asthma
rs803137	5	132796955	G	A	0.2505	0.0464	0.0056	9.28E-17	8.3136	1316443	Asthma
rs6888726	5	132799166	T	C	0.1335	0.0452	0.0070	8.28E-11	6.4954	1316443	Asthma
rs66943836	5	132799996	T	C	0.1336	0.0452	0.0070	8.01E-11	6.5005	1316443	Asthma
rs73255060	5	132800061	A	T	0.1338	0.0441	0.0070	3.91E-10	6.2575	1290310	Asthma
rs6890114	5	132800482	A	T	0.1388	0.0425	0.0069	6.79E-10	6.1710	1316443	Asthma
rs4705869	5	132802437	T	C	0.1308	0.0424	0.0069	8.18E-10	6.1414	1376071	Asthma
rs809123	5	132802472	C	T	0.2948	0.0521	0.0059	1.08E-18	8.8270	1186521	Asthma
rs252200	5	142020463	C	T	0.3018	-0.0306	0.0052	4.75E-09	-5.8559	1376071	Asthma
rs661881	5	142022279	A	G	0.3013	-0.0308	0.0052	3.91E-09	-5.8879	1376071	Asthma
rs661880	5	142022280	A	C	0.3012	-0.0307	0.0052	4.58E-09	-5.8617	1376071	Asthma
rs164081	5	142022348	C	T	0.3016	-0.0310	0.0052	3.27E-09	-5.9177	1376071	Asthma
rs252128	5	142027432	C	T	0.3014	-0.0309	0.0053	4.21E-09	-5.8758	1376071	Asthma
rs34954154	5	142033196	A	G	0.3038	-0.0299	0.0054	3.62E-08	-5.5086	1316443	Asthma
rs164507	5	142034379	C	T	0.4296	0.0295	0.0051	8.17E-09	5.7649	1299802	Asthma
rs164506	5	142034462	A	G	0.4228	0.0317	0.0055	8.95E-09	5.7496	1169880	Asthma
rs9885316	5	142040155	G	A	0.3592	0.0298	0.0051	4.67E-09	5.8586	1316443	Asthma
rs11747857	5	142046614	T	C	0.3594	0.0291	0.0051	1.01E-08	5.7292	1316443	Asthma
rs7443311	5	142054595	T	C	0.3738	0.0302	0.0050	1.62E-09	6.0316	1316443	Asthma
rs11167763	5	142055901	A	G	0.4264	-0.0363	0.0049	1.36E-13	-7.4002	1316443	Asthma
rs12656526	5	142056727	A	G	0.4601	0.0324	0.0049	3.26E-11	6.6345	1316443	Asthma
rs6884380	5	142058392	A	G	0.4264	-0.0364	0.0049	1.10E-13	-7.4283	1316443	Asthma
rs6884386	5	142058403	A	G	0.4265	-0.0365	0.0049	9.96E-14	-7.4414	1316443	Asthma
rs13153792	5	142058912	C	T	0.4232	-0.0405	0.0059	7.35E-12	-6.8506	1030443	Asthma
rs12654522	5	142066738	G	A	0.4870	0.0318	0.0048	5.09E-11	6.5683	1316443	Asthma
rs17208656	5	142066946	C	G	0.3803	0.0313	0.0050	3.07E-10	6.2949	1316443	Asthma
rs56372641	5	142068794	C	G	0.3810	0.0289	0.0049	2.79E-09	5.9433	1376071	Asthma
rs11739614	5	142072843	T	C	0.3819	0.0296	0.0049	1.08E-09	6.0978	1376071	Asthma
rs13187922	5	142083096	T	C	0.5013	0.0360	0.0049	2.24E-13	7.3338	1290310	Asthma
rs17287162	5	142086115	G	A	0.3798	0.0329	0.0050	3.34E-11	6.6309	1316443	Asthma
rs891985	5	142086501	C	G	0.2156	-0.0402	0.0060	1.55E-11	-6.7435	1316443	Asthma
rs891986	5	142086515	C	G	0.2156	-0.0403	0.0060	1.48E-11	-6.7495	1316443	Asthma
rs12655443	5	142088291	C	A	0.5019	-0.0336	0.0048	3.63E-12	-6.9507	1316443	Asthma
rs7720832	5	142093532	T	G	0.2283	-0.0311	0.0057	4.62E-08	-5.4656	1376071	Asthma
rs7734160	5	142093579	G	T	0.2282	-0.0311	0.0057	4.63E-08	-5.4650	1376071	Asthma
rs13354528	5	142097204	C	T	0.2160	-0.0360	0.0058	5.42E-10	-6.2063	1376071	Asthma
rs62384601	5	142097426	C	T	0.2160	-0.0362	0.0058	4.73E-10	-6.2279	1376071	Asthma
rs13172894	5	142097640	C	A	0.2159	-0.0360	0.0058	5.47E-10	-6.2050	1376071	Asthma
rs11167764	5	142099500	A	C	0.2160	-0.0362	0.0058	4.65E-10	-6.2303	1376071	Asthma
rs2338825	5	142099917	G	A	0.2158	-0.0362	0.0058	4.62E-10	-6.2316	1376071	Asthma
rs2338824	5	142100000	T	G	0.2085	-0.0340	0.0061	3.20E-08	-5.5304	1008051	Asthma
rs10057301	5	142100268	T	G	0.2159	-0.0362	0.0058	4.64E-10	-6.2307	1376071	Asthma
rs10057309	5	142100305	T	C	0.2159	-0.0361	0.0058	4.97E-10	-6.2201	1376071	Asthma
rs62384603	5	142100644	A	C	0.3661	0.0304	0.0049	4.61E-10	6.2320	1376071	Asthma
rs7730511	5	142100853	T	C	0.2159	-0.0361	0.0058	4.85E-10	-6.2237	1376071	Asthma
rs6580220	5	142100993	G	A	0.2159	-0.0361	0.0058	4.88E-10	-6.2231	1376071	Asthma
rs62384625	5	142102704	T	C	0.3616	0.0331	0.0058	1.26E-08	5.6914	1090071	Asthma
rs12717899	5	142102776	G	T	0.2160	-0.0362	0.0058	4.47E-10	-6.2366	1376071	Asthma
rs1835967	5	142103135	T	C	0.3661	0.0304	0.0049	4.52E-10	6.2350	1376071	Asthma
rs7722567	5	142103613	C	T	0.2227	-0.0394	0.0063	3.18E-10	-6.2895	1219993	Asthma
rs7708634	5	142103722	T	C	0.2227	-0.0394	0.0063	3.19E-10	-6.2894	1219993	Asthma
rs67483405	5	142103833	G	A	0.2177	-0.0460	0.0074	5.07E-10	-6.2171	757378	Asthma
rs6887599	5	142104784	G	A	0.2158	-0.0360	0.0058	5.61E-10	-6.2011	1376071	Asthma

rs10073131	5	142105237	G	A	0.2160	-0.0362	0.0058	4.52E-10	-6.2350	1376071	Asthma
rs891991	5	142105412	A	T	0.2160	-0.0362	0.0058	4.77E-10	-6.2263	1376071	Asthma
rs28372841	5	142108414	C	T	0.3779	0.0303	0.0048	3.85E-10	6.2599	1376071	Asthma
rs3761757	5	142108654	A	C	0.2160	-0.0365	0.0058	3.38E-10	-6.2804	1376071	Asthma
rs3761759	5	142108799	C	G	0.3785	0.0295	0.0052	1.28E-08	5.6894	1246149	Asthma
rs9324865	5	142109227	T	C	0.2160	-0.0366	0.0058	2.92E-10	-6.3027	1376071	Asthma
rs55865281	5	142109242	A	G	0.3777	0.0304	0.0048	3.67E-10	6.2675	1376071	Asthma
rs6580223	5	142109462	G	T	0.3763	-0.0414	0.0049	2.26E-17	-8.4797	1376071	Asthma
rs6580224	5	142109741	A	G	0.3763	-0.0413	0.0049	2.33E-17	-8.4760	1376071	Asthma
rs6580225	5	142109816	G	C	0.3763	-0.0414	0.0049	2.24E-17	-8.4806	1376071	Asthma
rs12653848	5	142110288	C	T	0.3763	-0.0414	0.0049	2.22E-17	-8.4814	1376071	Asthma
rs12653866	5	142110356	C	T	0.3763	-0.0414	0.0049	2.12E-17	-8.4870	1376071	Asthma
rs12656877	5	142110526	T	C	0.3763	-0.0414	0.0049	2.06E-17	-8.4902	1376071	Asthma
rs4912622	5	142111022	G	A	0.3763	-0.0414	0.0049	2.02E-17	-8.4924	1376071	Asthma
rs7700687	5	142112420	C	T	0.3764	-0.0415	0.0049	1.75E-17	-8.5095	1376071	Asthma
rs72799903	5	142112496	A	G	0.3778	0.0303	0.0048	4.18E-10	6.2472	1376071	Asthma
rs7705042	5	142112854	C	A	0.3823	-0.0400	0.0058	5.14E-12	-6.9018	1090071	Asthma
rs4912804	5	142114049	T	C	0.3763	-0.0413	0.0049	2.68E-17	-8.4599	1376071	Asthma
rs4912805	5	142114120	A	G	0.3763	-0.0413	0.0049	2.75E-17	-8.4566	1376071	Asthma
rs13184323	5	142115154	T	G	0.3764	-0.0413	0.0049	2.55E-17	-8.4654	1376071	Asthma
rs10068717	5	142115369	C	T	0.3764	-0.0413	0.0049	2.53E-17	-8.4665	1376071	Asthma
rs10079513	5	142115527	T	C	0.3762	-0.0417	0.0054	1.10E-14	-7.7271	1159440	Asthma
rs13188700	5	142115574	T	C	0.3764	-0.0412	0.0049	2.94E-17	-8.4491	1376071	Asthma
rs10875596	5	142116150	T	C	0.3764	-0.0413	0.0049	2.62E-17	-8.4621	1376071	Asthma
rs12515668	5	142116525	G	T	0.3763	-0.0413	0.0049	2.50E-17	-8.4677	1376071	Asthma
rs7712237	5	142116899	T	C	0.3764	-0.0413	0.0049	2.59E-17	-8.4640	1376071	Asthma
rs17208670	5	142117674	T	C	0.3664	0.0314	0.0049	1.21E-10	6.4383	1376071	Asthma
rs9324866	5	142118085	A	G	0.3764	-0.0412	0.0049	2.98E-17	-8.4475	1376071	Asthma
rs12657589	5	142118429	G	A	0.3664	0.0313	0.0049	1.33E-10	6.4235	1376071	Asthma
rs1036209	5	142119067	T	A	0.3764	-0.0412	0.0049	3.25E-17	-8.4372	1376071	Asthma
rs1036207	5	142119476	A	G	0.3764	-0.0412	0.0049	3.11E-17	-8.4422	1376071	Asthma
rs11745474	5	142119883	G	C	0.3664	0.0312	0.0049	1.45E-10	6.4104	1376071	Asthma
rs11749731	5	142120871	A	C	0.3762	-0.0410	0.0049	4.06E-17	-8.4112	1376071	Asthma
rs11750521	5	142121139	T	C	0.3737	-0.0404	0.0051	4.20E-15	-7.8488	1008051	Asthma
rs1835966	5	142121943	C	T	0.3763	-0.0411	0.0049	3.67E-17	-8.4230	1376071	Asthma
rs10051379	5	142122097	G	T	0.3036	-0.0374	0.0051	3.57E-13	-7.2710	1376071	Asthma
rs1835965	5	142122206	G	A	0.3763	-0.0411	0.0049	3.80E-17	-8.4190	1376071	Asthma
rs10463348	5	142122470	G	T	0.3763	-0.0411	0.0049	3.68E-17	-8.4228	1376071	Asthma
rs2338823	5	142123244	T	C	0.3731	-0.0405	0.0058	2.14E-12	-7.0249	791420	Asthma
rs2338822	5	142123494	T	C	0.3764	-0.0410	0.0049	4.18E-17	-8.4077	1376071	Asthma
rs17208684	5	142124064	A	C	0.3664	0.0310	0.0049	1.91E-10	6.3683	1376071	Asthma
rs6877864	5	142124274	A	G	0.3764	-0.0411	0.0049	3.84E-17	-8.4177	1376071	Asthma
rs6882226	5	142124305	T	A	0.3764	-0.0411	0.0049	3.83E-17	-8.4181	1376071	Asthma
rs1812942	5	142124921	C	G	0.3664	0.0310	0.0049	1.92E-10	6.3674	1376071	Asthma
rs1812941	5	142125056	G	A	0.3658	0.0307	0.0049	3.05E-10	6.2961	1376071	Asthma
rs6883827	5	142125426	A	G	0.3763	-0.0410	0.0049	4.74E-17	-8.3929	1376071	Asthma
rs4912623	5	142125897	T	A	0.3764	-0.0411	0.0049	3.78E-17	-8.4193	1376071	Asthma
rs7737631	5	142127050	T	G	0.3763	-0.0410	0.0049	4.19E-17	-8.4074	1376071	Asthma
rs6874308	5	142127346	C	T	0.3764	-0.0411	0.0049	3.60E-17	-8.4254	1376071	Asthma
rs11739961	5	142128923	T	G	0.3763	-0.0411	0.0049	3.42E-17	-8.4313	1376071	Asthma
rs56242584	5	142129084	C	T	0.3666	0.0314	0.0049	1.13E-10	6.4485	1376071	Asthma
rs55976518	5	142129090	T	G	0.3657	0.0308	0.0049	2.69E-10	6.3155	1376071	Asthma
rs11743029	5	142129717	A	G	0.3036	-0.0375	0.0051	3.36E-13	-7.2793	1376071	Asthma
rs56183589	5	142129816	A	C	0.3615	0.0339	0.0054	2.57E-10	6.3228	1219993	Asthma
rs2338821	5	142129868	A	G	0.3764	-0.0413	0.0049	2.73E-17	-8.4575	1376071	Asthma
rs4391200	5	142129972	A	G	0.3764	-0.0413	0.0049	2.58E-17	-8.4641	1376071	Asthma
rs10062349	5	142130032	G	A	0.3763	-0.0413	0.0049	2.77E-17	-8.4558	1376071	Asthma
rs6860138	5	142130420	G	A	0.3763	-0.0413	0.0049	2.67E-17	-8.4605	1376071	Asthma
rs6580228	5	142130883	C	T	0.3763	-0.0414	0.0049	2.38E-17	-8.4737	1376071	Asthma
rs6580229	5	142131189	A	G	0.3764	-0.0415	0.0049	1.84E-17	-8.5035	1376071	Asthma
rs56025023	5	142131331	A	G	0.3663	0.0310	0.0049	1.97E-10	6.3636	1376071	Asthma
rs62381975	5	142133453	A	G	0.3035	-0.0375	0.0051	3.29E-13	-7.2819	1376071	Asthma
rs6863411	5	142133639	A	T	0.3761	-0.0412	0.0049	2.99E-17	-8.4469	1376071	Asthma
rs4385236	5	142133831	G	A	0.3763	-0.0413	0.0049	2.61E-17	-8.4626	1376071	Asthma
rs2043280	5	142134126	C	G	0.3763	-0.0413	0.0049	2.61E-17	-8.4628	1376071	Asthma
rs7709361	5	142134289	T	C	0.3763	-0.0413	0.0049	2.68E-17	-8.4599	1376071	Asthma
rs7705547	5	142134462	A	G	0.3763	-0.0413	0.0049	2.59E-17	-8.4636	1376071	Asthma
rs35887942	5	142134878	C	T	0.3744	0.0301	0.0051	4.25E-09	5.8741	1008051	Asthma
rs10041497	5	142135017	T	C	0.3763	-0.0413	0.0049	2.44E-17	-8.4706	1376071	Asthma
rs7733850	5	142135999	C	T	0.3763	-0.0413	0.0049	2.54E-17	-8.4660	1376071	Asthma
rs3765011	5	142138100	G	C	0.3765	-0.0412	0.0049	3.23E-17	-8.4381	1376071	Asthma
rs12655675	5	142138539	C	T	0.3667	0.0315	0.0049	1.08E-10	6.4555	1376071	Asthma
rs6881942	5	142139088	C	T	0.4395	-0.0385	0.0047	4.81E-16	-8.1160	1376071	Asthma
rs4912807	5	142139731	G	C	0.3763	-0.0414	0.0049	2.12E-17	-8.4873	1376071	Asthma

rs62381977	5	142140041	A	C	0.3664	0.0312	0.0049	1.57E-10	6.3986	1376071	Asthma
rs62381978	5	142140938	G	A	0.3667	0.0315	0.0049	9.66E-11	6.4722	1376071	Asthma
rs7718955	5	142141894	A	G	0.3763	-0.0414	0.0049	2.14E-17	-8.4861	1376071	Asthma
rs62381979	5	142141930	A	T	0.3668	0.0315	0.0049	9.74E-11	6.4709	1376071	Asthma
rs12655465	5	142142648	C	T	0.3763	-0.0414	0.0049	2.11E-17	-8.4878	1376071	Asthma
rs1062158	5	142143435	C	T	0.3766	-0.0387	0.0052	1.54E-13	-7.3837	1246149	Asthma
rs10068466	5	142145047	T	C	0.3035	-0.0376	0.0051	2.90E-13	-7.2991	1376071	Asthma
rs249643	5	142145181	C	G	0.3763	-0.0414	0.0049	2.38E-17	-8.4735	1376071	Asthma
rs249642	5	142145415	G	C	0.3763	-0.0414	0.0049	2.26E-17	-8.4795	1376071	Asthma
rs249641	5	142145740	A	G	0.3764	-0.0414	0.0049	2.07E-17	-8.4900	1376071	Asthma
rs181826	5	142146492	C	A	0.3764	-0.0414	0.0049	2.32E-17	-8.4765	1376071	Asthma
rs166079	5	142149394	C	T	0.3764	-0.0413	0.0049	2.83E-17	-8.4534	1376071	Asthma
rs2244989	5	142150412	C	G	0.3667	0.0315	0.0049	1.10E-10	6.4521	1376071	Asthma
rs413214	5	142150592	G	A	0.3764	-0.0414	0.0049	2.44E-17	-8.4707	1376071	Asthma
rs249638	5	142151131	G	C	0.3764	-0.0413	0.0049	2.95E-17	-8.4487	1376071	Asthma
rs449454	5	142153497	A	G	0.3764	-0.0415	0.0049	2.03E-17	-8.4920	1376071	Asthma
rs8378	5	142153949	A	C	0.3664	0.0313	0.0049	1.39E-10	6.4175	1376071	Asthma
rs249681	5	142158452	G	C	0.3759	-0.0450	0.0051	1.85E-18	-8.7662	1263865	Asthma
rs249680	5	142158495	G	A	0.3664	0.0314	0.0049	1.29E-10	6.4283	1376071	Asthma
rs1062140	5	142159304	C	A	0.3856	0.0298	0.0048	7.52E-10	6.1547	1376071	Asthma
rs249678	5	142159707	G	C	0.3855	0.0296	0.0048	9.81E-10	6.1126	1376071	Asthma
rs249677	5	142159774	C	A	0.3575	-0.0412	0.0050	9.59E-17	-8.3098	1376071	Asthma
rs2338819	5	142160452	T	C	0.2845	-0.0380	0.0053	5.01E-13	-7.2251	1376071	Asthma
rs2526653	5	142161754	G	T	0.3965	0.0309	0.0052	3.23E-09	5.9194	948423	Asthma
rs6873747	5	142162590	A	T	0.2852	-0.0369	0.0053	2.31E-12	-7.0146	1376071	Asthma
rs12514299	5	142163144	G	T	0.2854	-0.0371	0.0053	1.88E-12	-7.0433	1376071	Asthma
rs4502862	5	142163511	C	T	0.2790	-0.0406	0.0065	3.91E-10	-6.2577	1064845	Asthma
rs34771376	5	142163515	G	A	0.2790	-0.0379	0.0060	2.78E-10	-6.3107	1133307	Asthma
rs4502863	5	142163519	C	T	0.2790	-0.0377	0.0060	3.20E-10	-6.2887	1133307	Asthma
rs10074925	5	142168825	T	C	0.2906	-0.0425	0.0063	1.59E-11	-6.7395	1125398	Asthma
rs17649451	5	142169971	T	C	0.2813	-0.0397	0.0053	6.61E-14	-7.4954	1376071	Asthma
rs3764	5	142171563	C	T	0.2811	-0.0399	0.0053	4.62E-14	-7.5423	1376071	Asthma
rs3899510	5	142171888	G	A	0.2812	-0.0398	0.0053	5.38E-14	-7.5225	1376071	Asthma
rs11742584	5	142172745	G	A	0.2808	-0.0398	0.0053	5.57E-14	-7.5177	1376071	Asthma
rs11745706	5	142173180	T	G	0.2810	-0.0398	0.0053	5.71E-14	-7.5145	1376071	Asthma
rs141181529	5	142173729	A	G	0.2809	-0.0397	0.0053	6.28E-14	-7.5023	1376071	Asthma
rs6871788	5	142174669	C	T	0.4254	-0.0266	0.0048	2.50E-08	-5.5735	1376071	Asthma
rs11948854	5	142185383	A	G	0.1126	-0.0451	0.0081	2.54E-08	-5.5702	1316443	Asthma
rs17098224	5	142187850	T	G	0.2790	-0.0354	0.0055	8.81E-11	-6.4861	1316443	Asthma
rs2961716	5	142214925	A	G	0.3882	0.0304	0.0053	1.02E-08	5.7272	1219993	Asthma
rs7730971	5	148411297	C	G	0.4263	0.0300	0.0050	2.52E-09	5.9604	1299802	Asthma
rs4597955	5	148467710	G	A	0.4102	0.0289	0.0051	1.13E-08	5.7102	1299802	Asthma
rs57594613	5	154396097	A	G	0.0382	0.0686	0.0123	2.35E-08	5.5842	1376071	Asthma
rs9350191	6	19842430	C	T	0.1414	-0.0398	0.0069	7.38E-09	-5.7822	1359430	Asthma
rs6905736	6	19843536	C	A	0.1415	-0.0413	0.0071	6.82E-09	-5.7954	1299802	Asthma
rs2517614	6	30196178	A	G	0.1852	0.0394	0.0063	4.11E-10	6.2498	1310845	Asthma
rs2523722	6	30197496	T	C	0.1852	0.0395	0.0063	3.65E-10	6.2683	1310845	Asthma
rs2523721	6	30198489	T	C	0.1886	0.0372	0.0063	2.64E-09	5.9524	1310845	Asthma
rs2428503	6	30200058	T	C	0.1852	0.0392	0.0063	5.01E-10	6.2188	1310845	Asthma
rs2517611	6	30201550	G	A	0.1854	0.0391	0.0063	5.49E-10	6.2043	1310845	Asthma
rs2284166	6	30201698	C	T	0.1886	0.0367	0.0063	4.53E-09	5.8638	1310845	Asthma
rs2517610	6	30202503	G	A	0.1887	0.0369	0.0063	3.88E-09	5.8892	1310845	Asthma
rs1117490	6	30202733	C	T	0.1887	0.0367	0.0063	4.32E-09	5.8714	1310845	Asthma
rs2523716	6	30202748	T	C	0.1876	0.0373	0.0063	2.64E-09	5.9524	1310845	Asthma
rs1117487	6	30203193	G	A	0.1887	0.0366	0.0063	4.86E-09	5.8519	1310845	Asthma
rs2523714	6	30203592	T	G	0.1886	0.0367	0.0063	4.42E-09	5.8674	1310845	Asthma
rs2517608	6	30203640	T	C	0.1874	0.0374	0.0063	2.54E-09	5.9590	1310845	Asthma
rs2844776	6	30204050	C	T	0.1888	0.0368	0.0063	3.94E-09	5.8868	1310845	Asthma
rs971570	6	30204736	C	A	0.1875	0.0375	0.0063	2.28E-09	5.9762	1310845	Asthma
rs2523713	6	30205553	A	G	0.1876	0.0375	0.0063	2.28E-09	5.9766	1310845	Asthma
rs2021722	6	30206354	T	C	0.1887	0.0368	0.0063	3.87E-09	5.8897	1310845	Asthma
rs885912	6	30206856	A	C	0.1888	0.0371	0.0063	3.15E-09	5.9235	1310845	Asthma
rs3129695	6	30210162	A	G	0.1327	0.0398	0.0073	4.95E-08	5.4530	1284712	Asthma
rs2189373	6	30255651	T	C	0.1738	0.0410	0.0065	2.50E-10	6.3270	1310845	Asthma
rs3132584	6	30720650	T	G	0.1764	0.0372	0.0064	4.90E-09	5.8507	1310845	Asthma
rs8233	6	30725188	A	G	0.1940	0.0370	0.0066	2.50E-08	5.5731	942825	Asthma
rs7781	6	30725344	G	A	0.1759	0.0404	0.0071	1.06E-08	5.7205	1159440	Asthma
rs3095330	6	30725856	G	A	0.1778	0.0357	0.0063	1.72E-08	5.6376	1310845	Asthma
rs3095329	6	30726039	G	A	0.1764	0.0373	0.0064	4.26E-09	5.8739	1310845	Asthma
rs3094128	6	30726597	C	T	0.1685	0.0372	0.0065	9.54E-09	5.7388	1310845	Asthma
rs3094127	6	30729670	G	A	0.1784	0.0353	0.0063	2.31E-08	5.5870	1310845	Asthma
rs2284173	6	30745519	A	G	0.1766	0.0364	0.0064	1.03E-08	5.7254	1310845	Asthma
rs2284174	6	30745803	C	T	0.1734	0.0364	0.0064	1.38E-08	5.6762	1310845	Asthma
rs9378109	6	30806697	A	C	0.1395	-0.0412	0.0068	1.35E-09	-6.0614	1310845	Asthma

rs140159913	6	30918213	A	G	0.0193	-0.1034	0.0187	3.21E-08	-5.5295	1284712	Asthma
rs7745305	6	30945698	C	T	0.0593	-0.0556	0.0101	4.07E-08	-5.4882	1310845	Asthma
rs58893284	6	30946719	T	G	0.1172	0.0410	0.0075	3.71E-08	5.5041	1310845	Asthma
rs115358464	6	30963187	T	C	0.0190	-0.1090	0.0188	7.40E-09	-5.7817	1284712	Asthma
rs41287838	6	30964144	G	A	0.1252	0.0409	0.0073	1.75E-08	5.6348	1310845	Asthma
rs3095150	6	30964755	C	T	0.3687	-0.0299	0.0051	5.89E-09	-5.8199	1251217	Asthma
rs148162476	6	30968634	A	G	0.0196	-0.1086	0.0187	6.07E-09	-5.8151	1284712	Asthma
rs34847854	6	30971460	C	T	0.0841	0.0563	0.0090	4.78E-10	6.2261	1310845	Asthma
rs2530710	6	30972610	T	C	0.2038	-0.0331	0.0061	4.80E-08	-5.4586	1310845	Asthma
rs34853064	6	30977848	T	A	0.0840	0.0557	0.0090	7.38E-10	6.1577	1310845	Asthma
rs35101948	6	30991640	T	G	0.0853	0.0553	0.0089	5.95E-10	6.1917	1310845	Asthma
rs34503701	6	30992444	T	A	0.0840	0.0550	0.0090	1.14E-09	6.0878	1310845	Asthma
rs34827119	6	30994359	A	C	0.0853	0.0553	0.0089	5.95E-10	6.1919	1310845	Asthma
rs114966475	6	30995823	C	T	0.0460	-0.0678	0.0117	6.38E-09	-5.8066	1310845	Asthma
rs1632863	6	31000992	G	C	0.1152	0.0487	0.0085	1.08E-08	5.7183	1159440	Asthma
rs35281047	6	31001391	T	C	0.0854	0.0553	0.0089	5.82E-10	6.1953	1310845	Asthma
rs1634716	6	31001977	A	G	0.1177	0.0421	0.0077	4.46E-08	5.4717	1310845	Asthma
rs1634721	6	31009903	A	G	0.1177	0.0420	0.0077	4.64E-08	5.4645	1310845	Asthma
rs34746900	6	31011541	A	C	0.0854	0.0556	0.0089	4.73E-10	6.2280	1310845	Asthma
rs1632870	6	31020210	T	C	0.1686	-0.0406	0.0066	6.71E-10	-6.1729	1310845	Asthma
rs35768964	6	31021970	T	A	0.0855	0.0558	0.0089	4.22E-10	6.2454	1310845	Asthma
rs35590025	6	31024334	T	G	0.0854	0.0557	0.0090	5.03E-10	6.2183	1310845	Asthma
rs1632865	6	31024947	C	T	0.3685	0.0362	0.0051	7.48E-13	7.1704	1310845	Asthma
rs6908759	6	31030278	G	A	0.1568	-0.0385	0.0068	1.50E-08	-5.6613	1310845	Asthma
rs2844670	6	31037949	G	A	0.1716	-0.0378	0.0065	5.18E-09	-5.8413	1376071	Asthma
rs2517549	6	31040821	A	C	0.3315	0.0359	0.0052	4.87E-12	6.9094	1310845	Asthma
rs2517546	6	31041278	T	C	0.1394	0.0452	0.0071	2.46E-10	6.3298	1310845	Asthma
rs2523901	6	31041360	C	T	0.3394	0.0365	0.0056	8.08E-11	6.4991	1154767	Asthma
rs2517544	6	31041731	G	C	0.2768	0.0522	0.0055	1.29E-21	9.5505	1376071	Asthma
rs2508015	6	31042423	A	G	0.3548	0.0335	0.0051	5.92E-11	6.5458	1310845	Asthma
rs2844644	6	31048369	A	G	0.3964	0.0309	0.0050	6.19E-10	6.1855	1310845	Asthma
rs3130574	6	31048773	G	A	0.1192	0.0423	0.0076	2.77E-08	5.5552	1376071	Asthma
rs2251830	6	31049201	A	C	0.3964	0.0310	0.0050	5.51E-10	6.2040	1310845	Asthma
rs2523866	6	31049570	C	T	0.3929	0.0307	0.0050	9.17E-10	6.1232	1310845	Asthma
rs2844643	6	31049776	A	G	0.3964	0.0309	0.0050	6.22E-10	6.1849	1310845	Asthma
rs2523865	6	31050671	C	A	0.3964	0.0310	0.0050	5.48E-10	6.2046	1310845	Asthma
rs2523864	6	31050769	T	C	0.3964	0.0309	0.0050	6.48E-10	6.1784	1310845	Asthma
rs3131920	6	31051131	G	T	0.1192	0.0423	0.0076	2.83E-08	5.5518	1376071	Asthma
rs2523861	6	31051438	T	C	0.3963	0.0310	0.0050	5.93E-10	6.1922	1310845	Asthma
rs2517530	6	31051740	G	A	0.3964	0.0310	0.0050	6.02E-10	6.1899	1310845	Asthma
rs2428517	6	31052375	C	T	0.3964	0.0311	0.0050	5.05E-10	6.2176	1310845	Asthma
rs9262602	6	31052494	G	A	0.1339	0.0427	0.0071	1.36E-09	6.0601	1310845	Asthma
rs3131788	6	31057019	A	G	0.1201	0.0428	0.0076	1.67E-08	5.6427	1376071	Asthma
rs2517521	6	31059559	A	G	0.1473	-0.0498	0.0070	1.06E-12	-7.1227	1376071	Asthma
rs141759545	6	31067513	A	T	0.0534	-0.0774	0.0137	1.56E-08	-5.6551	977229	Asthma
rs3131794	6	31067614	T	G	0.1186	0.0491	0.0085	7.88E-09	5.7711	1198533	Asthma
rs3094671	6	31076686	C	T	0.1201	0.0428	0.0076	1.71E-08	5.6392	1376071	Asthma
rs72861369	6	31077940	T	C	0.0848	-0.0491	0.0089	3.22E-08	-5.5289	1376071	Asthma
rs3095311	6	31083898	G	A	0.1202	0.0427	0.0076	1.74E-08	5.6356	1376071	Asthma
rs3130955	6	31086734	A	C	0.3549	0.0330	0.0051	6.69E-11	6.5275	1310845	Asthma
rs3130544	6	31090563	A	C	0.1196	0.0431	0.0076	1.47E-08	5.6648	1376071	Asthma
rs3094087	6	31093784	C	T	0.1407	0.0458	0.0071	1.26E-10	6.4322	1376071	Asthma
rs3130968	6	31097294	T	C	0.1397	0.0451	0.0071	2.57E-10	6.3227	1376071	Asthma
rs113580416	6	31097646	C	T	0.0849	-0.0500	0.0089	1.72E-08	-5.6376	1376071	Asthma
rs2256962	6	31097843	A	G	0.0905	-0.0483	0.0087	3.16E-08	-5.5324	1376071	Asthma
rs2517559	6	31100748	A	C	0.1476	-0.0502	0.0070	5.97E-13	-7.2011	1376071	Asthma
rs2517542	6	31103107	T	G	0.1765	-0.0372	0.0064	6.88E-09	-5.7938	1359430	Asthma
rs72853130	6	31107362	G	A	0.0848	-0.0495	0.0089	2.33E-08	-5.5856	1376071	Asthma
rs2233980	6	31111867	A	G	0.1202	0.0426	0.0076	1.93E-08	5.6178	1376071	Asthma
rs2233976	6	31112217	T	C	0.0848	-0.0500	0.0089	1.68E-08	-5.6421	1376071	Asthma
rs3094222	6	31113657	G	A	0.1204	0.0421	0.0076	2.70E-08	5.5598	1376071	Asthma
rs1265047	6	31113687	G	A	0.3802	0.0357	0.0050	7.80E-13	7.1646	1376071	Asthma
rs3130976	6	31114163	C	T	0.2275	0.0372	0.0058	2.03E-10	6.3587	1376071	Asthma
rs3095300	6	31114699	T	C	0.2154	0.0433	0.0060	4.30E-13	7.2459	1376071	Asthma
rs3132555	6	31115133	C	G	0.2865	-0.0399	0.0054	1.07E-13	-7.4323	1376071	Asthma
rs3095298	6	31115155	T	C	0.2210	0.0380	0.0059	1.31E-10	6.4255	1376071	Asthma
rs3094220	6	31115210	G	A	0.2210	0.0380	0.0059	1.25E-10	6.4331	1376071	Asthma
rs1042148	6	31115330	T	C	0.2861	-0.0401	0.0054	9.41E-14	-7.4490	1376071	Asthma
rs3130981	6	31116036	T	C	0.2860	-0.0401	0.0054	9.02E-14	-7.4546	1376071	Asthma
rs3094216	6	31116271	G	A	0.2210	0.0379	0.0059	1.47E-10	6.4084	1376071	Asthma
rs3130985	6	31117579	T	C	0.1207	0.0458	0.0077	2.26E-09	5.9779	1349938	Asthma
rs3094210	6	31119821	A	G	0.3825	0.0279	0.0050	2.10E-08	5.6038	1376071	Asthma
rs2239520	6	31121145	A	G	0.3825	0.0281	0.0050	1.60E-08	5.6507	1376071	Asthma
rs3094199	6	31125549	A	G	0.2872	-0.0397	0.0054	1.50E-13	-7.3876	1376071	Asthma

rs3094197	6	31125708	A	G	0.2875	-0.0395	0.0054	1.96E-13	-7.3512	1376071	Asthma
rs3130556	6	31126859	T	C	0.3064	0.0372	0.0056	3.03E-11	6.6451	1008051	Asthma
rs3130557	6	31126926	T	C	0.1206	0.0438	0.0076	7.09E-09	5.7887	1376071	Asthma
rs9263708	6	31127493	C	T	0.2154	0.0433	0.0060	4.14E-13	7.2510	1376071	Asthma
rs3131004	6	31127517	A	G	0.4677	-0.0412	0.0048	1.60E-17	-8.5198	1376071	Asthma
rs3131005	6	31128087	G	A	0.2867	-0.0397	0.0054	1.41E-13	-7.3957	1376071	Asthma
rs113108526	6	31128165	A	G	0.0776	-0.0571	0.0092	5.47E-10	-6.2051	1376071	Asthma
rs3130558	6	31129406	C	G	0.2918	-0.0401	0.0054	6.51E-14	-7.4974	1376071	Asthma
rs3130560	6	31129676	T	G	0.2958	-0.0419	0.0053	3.20E-15	-7.8831	1376071	Asthma
rs3131006	6	31130357	T	A	0.2021	0.0451	0.0061	1.65E-13	7.3746	1376071	Asthma
rs3131007	6	31130567	A	T	0.4430	-0.0378	0.0051	1.94E-13	-7.3533	1008051	Asthma
rs3132541	6	31130957	C	A	0.1206	0.0431	0.0076	1.22E-08	5.6965	1376071	Asthma
rs3130562	6	31133197	C	T	0.1206	0.0431	0.0076	1.23E-08	5.6957	1376071	Asthma
rs3130564	6	31133897	T	C	0.2028	0.0445	0.0061	3.04E-13	7.2926	1376071	Asthma
rs3132568	6	31134140	G	A	0.2072	0.0425	0.0061	3.51E-12	6.9556	1376071	Asthma
rs111243857	6	31134596	T	C	0.0809	-0.0606	0.0090	1.55E-11	-6.7433	1376071	Asthma
rs3130566	6	31134841	G	C	0.1296	0.0400	0.0073	3.51E-08	5.5140	1376071	Asthma
rs3132566	6	31135013	T	G	0.1296	0.0400	0.0073	3.52E-08	5.5133	1376071	Asthma
rs3094669	6	31135418	G	C	0.1294	0.0396	0.0073	4.78E-08	5.4593	1376071	Asthma
rs3131010	6	31137370	T	C	0.1297	0.0413	0.0073	1.90E-08	5.6210	1349938	Asthma
rs1265097	6	31138682	A	C	0.0918	-0.0626	0.0085	1.72E-13	-7.3693	1376071	Asthma
rs1265093	6	31139410	A	G	0.2956	0.0371	0.0053	2.58E-12	6.9988	1376071	Asthma
rs1966	6	31139956	T	C	0.2196	0.0330	0.0059	1.78E-08	5.6324	1376071	Asthma
rs1265089	6	31140830	A	G	0.2195	0.0330	0.0059	1.76E-08	5.6339	1376071	Asthma
rs1265085	6	31142894	C	G	0.2196	0.0330	0.0059	1.74E-08	5.6359	1376071	Asthma
rs130072	6	31144707	T	C	0.0783	-0.0562	0.0092	9.19E-10	-6.1229	1376071	Asthma
rs1265074	6	31145437	A	C	0.2197	0.0331	0.0059	1.59E-08	5.6511	1376071	Asthma
rs138598988	6	31147255	T	C	0.0783	-0.0563	0.0092	8.61E-10	-6.1333	1376071	Asthma
rs1265068	6	31147934	T	C	0.2196	0.0330	0.0059	1.75E-08	5.6351	1376071	Asthma
rs17197031	6	31148356	C	A	0.0783	-0.0563	0.0092	8.63E-10	-6.1328	1376071	Asthma
rs3130497	6	31148872	T	C	0.1502	-0.0527	0.0076	3.99E-12	-6.9376	1224666	Asthma
rs112640945	6	31149896	T	C	0.0783	-0.0561	0.0092	9.98E-10	-6.1098	1376071	Asthma
rs113932411	6	31149918	A	G	0.0783	-0.0560	0.0092	1.06E-09	-6.0996	1376071	Asthma
rs130067	6	31150734	G	T	0.2197	0.0332	0.0059	1.49E-08	5.6628	1376071	Asthma
rs11540822	6	31151121	T	A	0.0780	-0.0569	0.0092	6.11E-10	-6.1876	1376071	Asthma
rs72863043	6	31151668	T	C	0.0783	-0.0560	0.0092	1.01E-09	-6.1081	1376071	Asthma
rs72856706	6	31152952	T	C	0.0783	-0.0560	0.0092	1.04E-09	-6.1036	1376071	Asthma
rs111837807	6	31153455	C	T	0.0783	-0.0560	0.0092	1.04E-09	-6.1028	1376071	Asthma
rs112785163	6	31153604	C	G	0.0783	-0.0556	0.0091	1.21E-09	-6.0793	1376071	Asthma
rs143334143	6	31153649	A	G	0.0783	-0.0559	0.0092	1.07E-09	-6.0981	1376071	Asthma
rs72856713	6	31154181	G	C	0.0783	-0.0560	0.0092	1.01E-09	-6.1084	1376071	Asthma
rs130066	6	31154538	C	G	0.4363	0.0292	0.0049	2.18E-09	5.9838	1376071	Asthma
rs112279190	6	31155370	T	C	0.0785	-0.0564	0.0092	7.44E-10	-6.1565	1376071	Asthma
rs113129896	6	31155582	G	C	0.0667	-0.0623	0.0110	1.65E-08	-5.6452	1125398	Asthma
rs72856718	6	31157480	A	C	0.0784	-0.0559	0.0092	1.09E-09	-6.0962	1376071	Asthma
rs72856720	6	31157625	G	C	0.0784	-0.0560	0.0092	1.02E-09	-6.1064	1376071	Asthma
rs720468	6	31158216	G	C	0.0784	-0.0561	0.0092	9.44E-10	-6.1185	1376071	Asthma
rs17197087	6	31158455	T	C	0.0798	-0.0552	0.0091	1.11E-09	-6.0929	1376071	Asthma
rs17197101	6	31158632	T	G	0.0798	-0.0549	0.0091	1.34E-09	-6.0622	1376071	Asthma
rs17197108	6	31158920	A	C	0.0784	-0.0559	0.0092	1.10E-09	-6.0941	1376071	Asthma
rs6905862	6	31159825	A	G	0.4394	0.0285	0.0049	5.82E-09	5.8220	1376071	Asthma
rs74633760	6	31159917	G	A	0.0784	-0.0559	0.0092	1.06E-09	-6.1005	1376071	Asthma
rs72856721	6	31160023	T	G	0.0784	-0.0558	0.0092	1.10E-09	-6.0939	1376071	Asthma
rs3130934	6	31160775	A	C	0.3485	-0.0430	0.0054	2.84E-15	-7.8977	1246149	Asthma
rs114881571	6	31160828	T	C	0.0784	-0.0558	0.0092	1.17E-09	-6.0847	1376071	Asthma
rs7750641	6	31161533	T	C	0.1201	0.0432	0.0076	1.20E-08	5.6992	1376071	Asthma
rs2073724	6	31161930	T	C	0.0783	-0.0558	0.0092	1.12E-09	-6.0914	1376071	Asthma
rs1419881	6	31162816	A	G	0.4661	0.0279	0.0048	8.98E-09	5.7488	1376071	Asthma
rs17190776	6	31163088	A	G	0.0784	-0.0559	0.0092	1.02E-09	-6.1066	1376071	Asthma
rs17190783	6	31163432	G	A	0.0784	-0.0559	0.0092	1.01E-09	-6.1078	1376071	Asthma
rs17190798	6	31163499	T	A	0.0784	-0.0559	0.0092	1.00E-09	-6.1088	1376071	Asthma
rs17190811	6	31164060	T	A	0.0784	-0.0559	0.0092	1.00E-09	-6.1092	1376071	Asthma
rs3130933	6	31164308	T	C	0.1506	-0.0510	0.0069	1.95E-13	-7.3524	1376071	Asthma
rs13409	6	31164363	A	G	0.4393	0.0284	0.0049	5.48E-09	5.8320	1376071	Asthma
rs1061118	6	31164637	G	A	0.3559	-0.0398	0.0055	6.00E-13	-7.2005	1224666	Asthma
rs2394882	6	31164872	A	C	0.3542	-0.0388	0.0051	1.97E-14	-7.6529	1376071	Asthma
rs17851818	6	31165179	C	G	0.0782	-0.0570	0.0092	5.47E-10	-6.2050	1376071	Asthma
rs2106074	6	31165732	G	A	0.3543	-0.0388	0.0051	2.26E-14	-7.6347	1376071	Asthma
rs45438402	6	31165886	C	T	0.0784	-0.0560	0.0092	9.88E-10	-6.1114	1376071	Asthma
rs72856736	6	31166093	A	G	0.0784	-0.0562	0.0092	9.24E-10	-6.1220	1376071	Asthma
rs3130932	6	31166166	C	A	0.3542	-0.0389	0.0051	1.82E-14	-7.6628	1376071	Asthma
rs151095308	6	31166546	T	C	0.0784	-0.0562	0.0092	9.13E-10	-6.1240	1376071	Asthma
rs72856737	6	31166848	G	A	0.0784	-0.0562	0.0092	9.13E-10	-6.1239	1376071	Asthma
rs3130931	6	31167111	T	C	0.3261	-0.0350	0.0052	1.63E-11	-6.7361	1376071	Asthma

rs3130930	6	31167395	T	A	0.3473	-0.0428	0.0056	3.07E-14	-7.5956	1193860	Asthma
rs113542024	6	31168000	G	T	0.0783	-0.0563	0.0092	8.54E-10	-6.1345	1376071	Asthma
rs142242725	6	31168101	A	G	0.0783	-0.0560	0.0092	9.96E-10	-6.1101	1376071	Asthma
rs141715528	6	31168431	T	C	0.0784	-0.0560	0.0092	1.04E-09	-6.1037	1376071	Asthma
rs56071357	6	31170021	T	C	0.1443	-0.0389	0.0069	2.02E-08	-5.6107	1359430	Asthma
rs2077010	6	31170600	T	C	0.4369	0.0279	0.0049	1.21E-08	5.6976	1376071	Asthma
rs885952	6	31171713	T	C	0.4342	0.0285	0.0049	5.65E-09	5.8269	1376071	Asthma
rs885951	6	31172314	A	C	0.4357	0.0296	0.0050	2.16E-09	5.9856	1349938	Asthma
rs885950	6	31172375	C	A	0.4382	0.0297	0.0049	1.91E-09	6.0057	1349938	Asthma
rs885949	6	31172443	C	T	0.1530	-0.0370	0.0067	2.77E-08	-5.5552	1376071	Asthma
rs2269712	6	31173432	A	G	0.2666	-0.0309	0.0055	1.54E-08	-5.6573	1376071	Asthma
rs2269711	6	31173835	A	T	0.3653	-0.0403	0.0050	1.44E-15	-7.9816	1376071	Asthma
rs72856757	6	31173894	T	C	0.0785	-0.0573	0.0092	4.12E-10	-6.2496	1376071	Asthma
rs72856758	6	31174177	C	T	0.0786	-0.0570	0.0091	4.74E-10	-6.2274	1376071	Asthma
rs3094189	6	31174193	C	A	0.1511	-0.0519	0.0069	6.18E-14	-7.5041	1376071	Asthma
rs28360051	6	31174484	A	G	0.0267	0.0816	0.0150	4.86E-08	5.4562	1310845	Asthma
rs3131018	6	31175805	A	C	0.3643	-0.0294	0.0050	5.70E-09	-5.8254	1376071	Asthma
rs139804853	6	31176685	A	G	0.0786	-0.0571	0.0092	4.50E-10	-6.2358	1376071	Asthma
rs3134789	6	31176918	T	C	0.1691	-0.0466	0.0066	1.35E-12	-7.0890	1376071	Asthma
rs3130506	6	31177674	G	A	0.3643	-0.0295	0.0050	5.14E-09	-5.8425	1376071	Asthma
rs887464	6	31178143	T	C	0.4543	0.0411	0.0049	3.38E-17	8.4324	1376071	Asthma
rs17197276	6	31178563	T	C	0.0785	-0.0572	0.0091	3.98E-10	-6.2549	1376071	Asthma
rs3131017	6	31179304	C	T	0.1690	-0.0469	0.0066	1.03E-12	-7.1268	1376071	Asthma
rs114773933	6	31180572	G	A	0.0551	-0.0663	0.0115	7.35E-09	-5.7826	1376071	Asthma
rs111748703	6	31181451	A	G	0.0739	-0.0560	0.0098	1.02E-08	-5.7277	1219993	Asthma
rs1128175	6	31182658	A	G	0.2477	-0.0571	0.0057	8.06E-24	-10.0629	1376071	Asthma
rs6913301	6	31184149	G	A	0.3159	0.0291	0.0052	1.71E-08	5.6394	1376071	Asthma
rs6913648	6	31184350	G	A	0.3190	0.0310	0.0056	3.05E-08	5.5384	1224666	Asthma
rs113379855	6	31185771	T	C	0.0786	-0.0571	0.0091	4.16E-10	-6.2477	1376071	Asthma
rs112434986	6	31187037	C	A	0.0786	-0.0571	0.0091	4.12E-10	-6.2496	1376071	Asthma
rs9263844	6	31187409	T	C	0.1361	-0.0420	0.0072	4.47E-09	-5.8657	1359430	Asthma
rs9263845	6	31187882	A	G	0.1362	-0.0420	0.0072	4.54E-09	-5.8631	1359430	Asthma
rs9263846	6	31187893	A	G	0.1361	-0.0419	0.0072	5.00E-09	-5.8473	1359430	Asthma
rs4343960	6	31188829	A	C	0.1690	-0.0467	0.0066	1.24E-12	-7.1014	1376071	Asthma
rs150765547	6	31191804	A	G	0.0786	-0.0572	0.0092	4.25E-10	-6.2446	1376071	Asthma
rs28749550	6	31192134	G	A	0.1898	0.0382	0.0069	2.83E-08	5.5514	1219993	Asthma
rs3915965	6	31192340	T	C	0.1091	-0.0476	0.0085	2.52E-08	-5.5719	1008051	Asthma
rs28360061	6	31192354	A	G	0.2110	0.0458	0.0083	3.55E-08	5.5120	912533	Asthma
rs3130460	6	31192411	A	G	0.1688	-0.0472	0.0066	8.10E-13	-7.1594	1376071	Asthma
rs3095238	6	31193433	T	G	0.1689	-0.0468	0.0066	1.17E-12	-7.1090	1376071	Asthma
rs3095237	6	31193570	A	G	0.1687	-0.0470	0.0066	9.36E-13	-7.1396	1376071	Asthma
rs142031128	6	31196912	T	C	0.0785	-0.0571	0.0091	4.36E-10	-6.2407	1376071	Asthma
rs3130461	6	31196923	G	A	0.1687	-0.0472	0.0066	8.07E-13	-7.1599	1376071	Asthma
rs3094610	6	31197373	G	C	0.1687	-0.0472	0.0066	7.60E-13	-7.1682	1376071	Asthma
rs3130462	6	31197500	A	G	0.1689	-0.0467	0.0066	1.27E-12	-7.0973	1376071	Asthma
rs3094609	6	31197789	T	C	0.1687	-0.0472	0.0066	8.10E-13	-7.1594	1376071	Asthma
rs3130463	6	31198185	G	A	0.1689	-0.0469	0.0066	1.05E-12	-7.1239	1376071	Asthma
rs3094608	6	31198906	G	A	0.1688	-0.0468	0.0066	1.18E-12	-7.1079	1376071	Asthma
rs3094607	6	31201762	A	G	0.1684	-0.0470	0.0066	1.01E-12	-7.1296	1376071	Asthma
rs28362361	6	31202156	G	A	0.1113	-0.0467	0.0085	3.64E-08	-5.5075	1008051	Asthma
rs3132511	6	31202243	G	C	0.1685	-0.0481	0.0066	3.19E-13	-7.2862	1376071	Asthma
rs73728292	6	31202289	G	A	0.0953	0.0452	0.0080	1.98E-08	5.6134	1376071	Asthma
rs73728294	6	31202450	G	A	0.0933	0.0509	0.0081	3.60E-10	6.2703	1376071	Asthma
rs9263875	6	31203137	G	A	0.4066	0.0305	0.0049	3.77E-10	6.2635	1376071	Asthma
rs3132510	6	31204374	C	T	0.1091	0.0483	0.0079	9.47E-10	6.1181	1376071	Asthma
rs3130954	6	31205160	G	A	0.1511	-0.0508	0.0069	2.46E-13	-7.3213	1376071	Asthma
rs3094606	6	31205901	A	G	0.1684	-0.0467	0.0066	1.34E-12	-7.0903	1376071	Asthma
rs3132509	6	31206744	T	C	0.1683	-0.0467	0.0066	1.47E-12	-7.0771	1376071	Asthma
rs3132508	6	31207019	G	T	0.1687	-0.0463	0.0066	2.18E-12	-7.0225	1376071	Asthma
rs3132507	6	31207836	A	C	0.1685	-0.0472	0.0066	8.43E-13	-7.1541	1376071	Asthma
rs1619179	6	31208169	C	A	0.1199	0.0451	0.0076	2.61E-09	5.9544	1376071	Asthma
rs3887152	6	31208558	T	C	0.3889	0.0341	0.0049	3.56E-12	6.9535	1376071	Asthma
rs9501519	6	31209733	T	C	0.4750	0.0361	0.0052	3.93E-12	6.9399	1224666	Asthma
rs9501352	6	31209742	A	G	0.4750	0.0361	0.0052	4.07E-12	6.9349	1224666	Asthma
rs9501353	6	31209745	A	G	0.4750	0.0361	0.0052	4.07E-12	6.9349	1224666	Asthma
rs9501520	6	31209881	C	T	0.4721	0.0338	0.0048	1.55E-12	7.0701	1376071	Asthma
rs9501521	6	31209963	G	A	0.4752	0.0363	0.0052	3.34E-12	6.9628	1224666	Asthma
rs28744244	6	31209999	A	G	0.4741	0.0421	0.0060	1.85E-12	7.0453	977229	Asthma
rs28744251	6	31210097	T	C	0.4723	0.0341	0.0048	1.07E-12	7.1207	1376071	Asthma
rs3130952	6	31210138	G	A	0.1685	-0.0470	0.0066	1.03E-12	-7.1260	1376071	Asthma
rs3130512	6	31210223	A	G	0.1685	-0.0470	0.0066	9.48E-13	-7.1379	1376071	Asthma
rs17197609	6	31210413	T	A	0.2830	0.0479	0.0086	2.13E-08	5.6012	778845	Asthma
rs17197630	6	31210417	T	C	0.4737	0.0364	0.0053	6.78E-12	6.8624	1198533	Asthma
rs17191272	6	31210421	C	G	0.4752	0.0364	0.0053	6.85E-12	6.8607	1198533	Asthma

rs17191286	6	31210434	A	T	0.4752	0.0362	0.0053	8.92E-12	6.8229	1198533	Asthma
rs17191293	6	31210436	G	T	0.4749	0.0365	0.0052	2.51E-12	7.0028	1224666	Asthma
rs17197637	6	31210502	C	T	0.4722	0.0340	0.0048	1.18E-12	7.1077	1376071	Asthma
rs17191321	6	31210671	A	G	0.4723	0.0341	0.0048	1.10E-12	7.1179	1376071	Asthma
rs17191328	6	31210682	T	C	0.4742	0.0361	0.0052	4.47E-12	6.9216	1224666	Asthma
rs17197665	6	31210688	C	A	0.4723	0.0341	0.0048	1.09E-12	7.1188	1376071	Asthma
rs17197679	6	31210738	T	C	0.4722	0.0341	0.0048	9.63E-13	7.1357	1376071	Asthma
rs17197686	6	31210763	G	T	0.0788	-0.0567	0.0091	5.59E-10	-6.2016	1376071	Asthma
rs3132504	6	31210966	T	G	0.1685	-0.0469	0.0066	1.14E-12	-7.1121	1376071	Asthma
rs3132503	6	31211229	A	T	0.1686	-0.0467	0.0066	1.34E-12	-7.0903	1376071	Asthma
rs72863810	6	31211344	G	A	0.0788	-0.0567	0.0091	5.55E-10	-6.2028	1376071	Asthma
rs3130466	6	31212155	G	C	0.1685	-0.0471	0.0066	8.87E-13	-7.1470	1376071	Asthma
rs72863820	6	31214905	A	C	0.0789	-0.0569	0.0091	4.95E-10	-6.2206	1376071	Asthma
rs9263957	6	31216398	A	G	0.1097	-0.0467	0.0085	4.11E-08	-5.4859	1008051	Asthma
rs9501089	6	31218033	G	T	0.4723	0.0338	0.0048	1.41E-12	7.0836	1376071	Asthma
rs3132501	6	31218200	T	G	0.1684	-0.0471	0.0066	9.10E-13	-7.1435	1376071	Asthma
rs3130951	6	31219091	T	C	0.1685	-0.0467	0.0066	1.32E-12	-7.0927	1376071	Asthma
rs72863826	6	31219561	C	G	0.0789	-0.0568	0.0091	5.15E-10	-6.2143	1376071	Asthma
rs3132500	6	31220834	T	G	0.1684	-0.0473	0.0066	7.14E-13	-7.1768	1376071	Asthma
rs72863830	6	31221764	A	G	0.0682	-0.0567	0.0101	1.85E-08	-5.6256	1193860	Asthma
rs3130950	6	31222175	C	G	0.1685	-0.0473	0.0066	7.44E-13	-7.1710	1376071	Asthma
rs3130515	6	31222345	T	C	0.1696	-0.0512	0.0072	8.77E-13	-7.1486	1224666	Asthma
rs3130516	6	31222351	T	C	0.1696	-0.0509	0.0072	1.11E-12	-7.1158	1224666	Asthma
rs3130468	6	31223018	C	G	0.1685	-0.0473	0.0066	6.73E-13	-7.1847	1376071	Asthma
rs3130518	6	31223932	T	C	0.1685	-0.0474	0.0066	6.27E-13	-7.1944	1376071	Asthma
rs6904669	6	31225019	G	A	0.4307	0.0302	0.0048	4.11E-10	6.2497	1376071	Asthma
rs6904670	6	31225020	G	A	0.4307	0.0302	0.0048	4.29E-10	6.2430	1376071	Asthma
rs4098923	6	31225979	A	G	0.5365	-0.0415	0.0068	9.39E-10	-6.1195	973993	Asthma
rs3899686	6	31226139	G	A	0.5264	-0.0352	0.0062	1.54E-08	-5.6571	1065770	Asthma
rs1639109	6	31226806	A	G	0.1167	0.0503	0.0085	3.60E-09	5.9017	1198533	Asthma
rs3095252	6	31226970	G	A	0.1686	-0.0476	0.0066	4.92E-13	-7.2274	1376071	Asthma
rs3130520	6	31227343	T	C	0.1725	-0.0513	0.0065	3.23E-15	-7.8819	1376071	Asthma
rs3130947	6	31227588	G	T	0.2873	-0.0299	0.0053	2.17E-08	-5.5978	1376071	Asthma
rs9264024	6	31228051	A	G	0.1727	-0.0510	0.0065	4.56E-15	-7.8385	1376071	Asthma
rs3130469	6	31228559	T	A	0.2874	-0.0299	0.0053	2.26E-08	-5.5908	1376071	Asthma
rs1639108	6	31228777	C	T	0.1203	0.0469	0.0077	9.90E-10	6.1110	1349938	Asthma
rs1793894	6	31229085	A	G	0.1284	0.0449	0.0073	9.35E-10	6.1202	1376071	Asthma
rs28397289	6	31229630	T	C	0.2175	0.0338	0.0059	9.07E-09	5.7473	1376071	Asthma
rs3130941	6	31229737	C	G	0.1727	-0.0511	0.0065	4.17E-15	-7.8497	1376071	Asthma
rs3134782	6	31229856	G	A	0.1728	-0.0507	0.0065	6.40E-15	-7.7959	1376071	Asthma
rs3130472	6	31230428	G	A	0.2874	-0.0299	0.0053	2.30E-08	-5.5881	1376071	Asthma
rs3130939	6	31230730	A	G	0.2874	-0.0299	0.0053	2.29E-08	-5.5889	1376071	Asthma
rs3130527	6	31231210	T	C	0.2887	-0.0298	0.0053	2.33E-08	-5.5856	1376071	Asthma
rs3130528	6	31231683	T	C	0.1687	-0.0476	0.0066	4.39E-13	-7.2431	1376071	Asthma
rs7753180	6	31232477	C	G	0.2179	0.0343	0.0060	8.73E-09	5.7538	1349938	Asthma
rs7767978	6	31234709	T	C	0.2698	0.0301	0.0054	2.99E-08	5.5422	1376071	Asthma
rs7768019	6	31234798	G	C	0.2711	0.0303	0.0054	2.27E-08	5.5905	1376071	Asthma
rs3134770	6	31237209	T	C	0.2837	-0.0340	0.0059	6.73E-09	-5.7975	1220016	Asthma
rs28397294	6	31237266	T	A	0.1955	0.0394	0.0068	7.32E-09	5.7834	1219993	Asthma
rs3132499	6	31240143	C	T	0.1685	-0.0476	0.0066	5.18E-13	-7.2206	1376071	Asthma
rs3095250	6	31240563	C	T	0.4203	-0.0306	0.0049	6.00E-10	-6.1905	1376071	Asthma
rs3130532	6	31240676	A	G	0.1685	-0.0476	0.0066	4.95E-13	-7.2266	1376071	Asthma
rs3132497	6	31240814	G	T	0.2185	-0.0377	0.0059	1.33E-10	-6.4240	1376071	Asthma
rs3132496	6	31240833	G	T	0.4329	-0.0299	0.0049	1.16E-09	-6.0859	1376071	Asthma
rs3130534	6	31241268	G	A	0.4233	-0.0341	0.0053	1.28E-10	-6.4290	1219993	Asthma
rs3095249	6	31241468	C	T	0.2184	-0.0377	0.0059	1.35E-10	-6.4214	1376071	Asthma
rs3095248	6	31241511	T	C	0.4234	-0.0330	0.0049	2.26E-11	-6.6880	1376071	Asthma
rs3095247	6	31241612	A	G	0.4817	0.0278	0.0048	9.94E-09	5.7318	1376071	Asthma
rs28397301	6	31241674	A	C	0.0271	0.0845	0.0149	1.47E-08	5.6647	1310845	Asthma
rs3130712	6	31241733	C	T	0.4234	-0.0331	0.0049	2.01E-11	-6.7055	1376071	Asthma
rs3130406	6	31242062	G	A	0.4340	-0.0303	0.0049	9.06E-10	-6.1251	1376071	Asthma
rs3130535	6	31242170	A	T	0.4189	-0.0306	0.0049	6.22E-10	-6.1847	1376071	Asthma
rs3130688	6	31242439	C	T	0.4096	-0.0338	0.0059	8.19E-09	-5.7646	1125398	Asthma
rs3134766	6	31242685	T	C	0.4190	-0.0306	0.0049	6.06E-10	-6.1889	1376071	Asthma
rs3134765	6	31242800	T	C	0.4373	-0.0323	0.0049	4.40E-11	-6.5902	1376071	Asthma
rs3132494	6	31242914	A	G	0.4372	-0.0324	0.0049	4.33E-11	-6.5924	1376071	Asthma
rs3134764	6	31242954	G	C	0.4189	-0.0306	0.0049	5.88E-10	-6.1936	1376071	Asthma
rs3134763	6	31242997	A	C	0.4233	-0.0330	0.0049	2.33E-11	-6.6836	1376071	Asthma
rs3130537	6	31243019	A	G	0.4373	-0.0323	0.0049	4.48E-11	-6.5874	1376071	Asthma
rs3130695	6	31243273	A	G	0.2185	-0.0375	0.0059	1.69E-10	-6.3873	1376071	Asthma
rs3130697	6	31243659	T	C	0.4372	-0.0323	0.0049	4.44E-11	-6.5886	1376071	Asthma
rs2394900	6	31245834	C	G	0.4207	-0.0316	0.0054	5.01E-09	-5.8469	1224666	Asthma
rs3130408	6	31246014	G	A	0.2184	-0.0377	0.0059	1.34E-10	-6.4224	1376071	Asthma
rs3130409	6	31246034	A	G	0.4387	0.0290	0.0052	3.02E-08	5.5405	1246149	Asthma

rs3095246	6	31246102	T	C	0.1685	-0.0475	0.0066	5.31E-13	-7.2170	1376071	Asthma
rs3095244	6	31246799	T	C	0.4189	-0.0306	0.0049	6.03E-10	-6.1897	1376071	Asthma
rs3134757	6	31246806	A	G	0.4189	-0.0306	0.0049	5.96E-10	-6.1915	1376071	Asthma
rs3130538	6	31246875	A	G	0.4372	-0.0323	0.0049	4.50E-11	-6.5865	1376071	Asthma
rs3134756	6	31247096	C	T	0.2184	-0.0377	0.0059	1.35E-10	-6.4218	1376071	Asthma
rs2394903	6	31247228	T	C	0.4373	-0.0323	0.0049	4.46E-11	-6.5880	1376071	Asthma
rs3130410	6	31247229	G	A	0.4373	-0.0323	0.0049	4.47E-11	-6.5876	1376071	Asthma
rs2894188	6	31247554	T	C	0.4189	-0.0306	0.0049	6.16E-10	-6.1864	1376071	Asthma
rs3095242	6	31247779	T	C	0.4189	-0.0306	0.0049	6.08E-10	-6.1884	1376071	Asthma
rs3095241	6	31247858	A	C	0.4189	-0.0306	0.0049	6.12E-10	-6.1873	1376071	Asthma
rs3130411	6	31248275	G	A	0.4189	-0.0306	0.0049	6.16E-10	-6.1863	1376071	Asthma
rs3130412	6	31248485	G	A	0.4372	-0.0324	0.0049	4.36E-11	-6.5914	1376071	Asthma
rs3130413	6	31248531	G	A	0.4211	-0.0317	0.0054	4.23E-09	-5.8750	1224666	Asthma
rs2394905	6	31248730	A	C	0.4372	-0.0323	0.0049	4.56E-11	-6.5847	1376071	Asthma
rs2394906	6	31248781	A	T	0.4189	-0.0306	0.0049	5.96E-10	-6.1915	1376071	Asthma
rs3130415	6	31248895	T	A	0.1685	-0.0475	0.0066	5.61E-13	-7.2098	1376071	Asthma
rs3130416	6	31249141	T	A	0.4189	-0.0306	0.0049	5.75E-10	-6.1973	1376071	Asthma
rs3130418	6	31249626	T	C	0.4189	-0.0306	0.0049	6.09E-10	-6.1880	1376071	Asthma
rs3134753	6	31249702	A	G	0.1685	-0.0475	0.0066	5.27E-13	-7.2182	1376071	Asthma
rs3134752	6	31249762	C	G	0.4290	-0.0316	0.0049	1.34E-10	-6.4225	1376071	Asthma
rs3130419	6	31249964	T	C	0.4371	-0.0322	0.0050	1.02E-10	-6.4633	1349938	Asthma
rs2894189	6	31250038	A	C	0.4372	-0.0323	0.0049	4.46E-11	-6.5881	1376071	Asthma
rs2394907	6	31250166	C	T	0.4398	-0.0332	0.0052	1.53E-10	-6.4024	1008051	Asthma
rs2394908	6	31250196	C	T	0.4372	-0.0323	0.0049	4.59E-11	-6.5836	1376071	Asthma
rs3130422	6	31250257	G	A	0.1685	-0.0475	0.0066	5.52E-13	-7.2119	1376071	Asthma
rs3134750	6	31250310	A	G	0.4188	-0.0307	0.0049	5.22E-10	-6.2123	1376071	Asthma
rs3130423	6	31250431	A	G	0.4372	-0.0325	0.0049	3.77E-11	-6.6128	1376071	Asthma
rs3130425	6	31250550	T	C	0.4372	-0.0324	0.0049	4.11E-11	-6.6002	1376071	Asthma
rs3130426	6	31250758	A	C	0.1685	-0.0476	0.0066	5.20E-13	-7.2199	1376071	Asthma
rs3130427	6	31251207	A	G	0.4371	-0.0325	0.0049	3.77E-11	-6.6128	1376071	Asthma
rs3130428	6	31251313	G	A	0.1685	-0.0474	0.0066	5.88E-13	-7.2034	1376071	Asthma
rs3130430	6	31251403	A	C	0.4292	-0.0299	0.0053	2.11E-08	-5.6030	1281476	Asthma
rs3130431	6	31251565	A	G	0.4189	-0.0306	0.0049	5.63E-10	-6.2005	1376071	Asthma
rs3130433	6	31251861	A	G	0.2201	-0.0369	0.0058	2.38E-10	-6.3346	1376071	Asthma
rs3130434	6	31252026	G	C	0.4360	-0.0324	0.0054	2.80E-09	-5.9429	1198533	Asthma
rs3130435	6	31252028	G	A	0.4340	-0.0314	0.0049	1.49E-10	-6.4067	1376071	Asthma
rs3130540	6	31252085	T	C	0.4395	-0.0311	0.0049	2.80E-10	-6.3094	1376071	Asthma
rs9264179	6	31252092	T	C	0.4400	-0.0310	0.0049	3.14E-10	-6.2917	1376071	Asthma
rs9264180	6	31252125	C	A	0.4378	-0.0297	0.0052	9.35E-09	-5.7422	1290310	Asthma
rs9264186	6	31252240	G	A	0.4283	-0.0328	0.0050	4.55E-11	-6.5851	1349938	Asthma
rs9264187	6	31252250	T	C	0.4301	-0.0336	0.0055	7.11E-10	-6.1635	1198533	Asthma
rs9264188	6	31252332	C	T	0.4336	-0.0312	0.0049	1.91E-10	-6.3688	1376071	Asthma
rs9264189	6	31252386	A	C	0.2317	-0.0365	0.0057	1.41E-10	-6.4148	1376071	Asthma
rs9264190	6	31252425	T	C	0.2190	-0.0383	0.0061	3.68E-10	-6.2671	1008051	Asthma
rs9264191	6	31252455	G	C	0.2311	-0.0413	0.0063	6.65E-11	-6.5284	1198533	Asthma
rs7449932	6	31252467	C	T	0.2255	-0.0428	0.0063	1.12E-11	-6.7901	1224666	Asthma
rs7452529	6	31252476	T	A	0.2255	-0.0428	0.0063	1.10E-11	-6.7924	1224666	Asthma
rs3095257	6	31252541	G	T	0.3857	-0.0358	0.0050	6.07E-13	-7.1990	1376071	Asthma
rs2394942	6	31252587	T	C	0.2310	-0.0406	0.0062	7.04E-11	-6.5198	1224666	Asthma
rs4473905	6	31252592	T	C	0.2201	-0.0370	0.0058	2.21E-10	-6.3464	1376071	Asthma
rs2394943	6	31252611	T	C	0.2318	-0.0366	0.0057	1.24E-10	-6.4347	1376071	Asthma
rs3134748	6	31252644	C	T	0.1698	-0.0467	0.0065	9.84E-13	-7.1328	1376071	Asthma
rs3134747	6	31252790	C	T	0.2257	-0.0340	0.0058	3.42E-09	-5.9101	1376071	Asthma
rs3134746	6	31252975	C	T	0.2301	-0.0370	0.0057	9.43E-11	-6.4759	1376071	Asthma
rs3130436	6	31253006	G	A	0.2302	-0.0368	0.0057	1.11E-10	-6.4509	1376071	Asthma
rs3130438	6	31253245	T	C	0.2206	-0.0367	0.0058	2.98E-10	-6.2998	1376071	Asthma
rs2394947	6	31253619	A	G	0.2258	-0.0340	0.0058	3.26E-09	-5.9177	1376071	Asthma
rs2394948	6	31253748	C	G	0.3660	-0.0393	0.0050	4.21E-15	-7.8487	1376071	Asthma
rs3095256	6	31253796	A	G	0.2101	-0.0363	0.0059	9.54E-10	-6.1169	1376071	Asthma
rs3095255	6	31253804	A	C	0.3422	-0.0332	0.0056	2.68E-09	-5.9499	1224666	Asthma
rs3095254	6	31253891	C	G	0.3658	-0.0391	0.0050	5.77E-15	-7.8088	1376071	Asthma
rs9264218	6	31254118	A	T	0.3234	-0.0383	0.0057	2.08E-11	-6.7003	1198533	Asthma
rs9264219	6	31254137	C	T	0.3228	-0.0391	0.0056	2.10E-12	-7.0276	1281476	Asthma
rs9264232	6	31254466	G	A	0.2327	-0.0475	0.0078	1.04E-09	-6.1037	973993	Asthma
rs75931670	6	31254584	T	C	0.1735	-0.0473	0.0073	7.50E-11	-6.5104	1133307	Asthma
rs9264242	6	31254807	T	C	0.1728	-0.0497	0.0077	1.27E-10	-6.4306	1130071	Asthma
rs9264262	6	31255998	C	T	0.2404	-0.0527	0.0092	8.76E-09	-5.7532	778845	Asthma
rs9264263	6	31256028	G	C	0.2370	-0.0532	0.0092	7.26E-09	-5.7848	778845	Asthma
rs9264264	6	31256046	G	A	0.2385	-0.0550	0.0089	7.06E-10	-6.1648	844071	Asthma
rs147881789	6	31256062	A	T	0.2299	-0.0541	0.0092	4.13E-09	-5.8791	778845	Asthma
rs9264278	6	31257020	G	T	0.2276	-0.0484	0.0079	8.21E-10	-6.1408	973993	Asthma
rs145251362	6	31259018	G	T	0.2334	-0.0576	0.0090	1.57E-10	-6.3986	844071	Asthma
rs147998247	6	31259019	T	G	0.2334	-0.0576	0.0090	1.57E-10	-6.3987	844071	Asthma
rs9264338	6	31259800	C	T	0.2132	-0.0475	0.0086	3.82E-08	-5.4991	570646	Asthma

rs9264355	6	31260409	T	C	0.1762	-0.0481	0.0071	1.24E-11	-6.7759	1224666	Asthma
rs9264392	6	31261497	T	C	0.2366	-0.0483	0.0078	5.68E-10	-6.1992	973993	Asthma
rs9264394	6	31261505	T	A	0.2312	-0.0491	0.0079	4.34E-10	-6.2413	973993	Asthma
rs9264400	6	31261636	C	T	0.2005	-0.0431	0.0066	5.57E-11	-6.5549	1224666	Asthma
rs9264408	6	31261946	G	A	0.2061	-0.0407	0.0065	3.32E-10	-6.2833	1224666	Asthma
rs9264413	6	31262153	C	T	0.1990	-0.0440	0.0066	2.80E-11	-6.6566	1224666	Asthma
rs9264416	6	31262265	G	A	0.1684	-0.0476	0.0066	5.21E-13	-7.2196	1376071	Asthma
rs9264423	6	31262439	T	C	0.1696	-0.0518	0.0072	4.42E-13	-7.2422	1224666	Asthma
rs9264442	6	31263320	A	G	0.1777	-0.0784	0.0100	3.90E-15	-7.8580	844071	Asthma
rs9264443	6	31263328	T	C	0.2012	-0.0506	0.0080	2.10E-10	-6.3541	1000149	Asthma
rs9264445	6	31263337	C	T	0.2302	-0.0574	0.0090	1.53E-10	-6.4029	844071	Asthma
rs9264446	6	31263340	T	C	0.2268	-0.0583	0.0090	1.09E-10	-6.4541	844071	Asthma
rs9264447	6	31263353	A	C	0.2246	-0.0530	0.0080	4.45E-11	-6.5882	912533	Asthma
rs9264448	6	31263365	G	A	0.2265	-0.0581	0.0090	1.21E-10	-6.4379	844071	Asthma
rs9264456	6	31263665	A	G	0.1709	-0.0519	0.0072	8.49E-13	-7.1530	1198533	Asthma
rs9264458	6	31263724	A	G	0.2273	-0.0573	0.0090	1.94E-10	-6.3663	844071	Asthma
rs9264462	6	31263798	A	G	0.2266	-0.0572	0.0090	2.13E-10	-6.3515	844071	Asthma
rs9264463	6	31263814	C	T	0.2314	-0.0471	0.0078	1.67E-09	-6.0274	973993	Asthma
rs66624704	6	31264566	A	C	0.2308	-0.0422	0.0072	5.41E-09	-5.8341	977229	Asthma
rs9264486	6	31264705	A	T	0.1695	-0.0519	0.0072	3.90E-13	-7.2588	1224666	Asthma
rs9264533	6	31266717	T	C	0.1990	-0.0402	0.0061	3.62E-11	-6.6191	1376071	Asthma
rs9264543	6	31266889	G	A	0.2381	-0.0423	0.0071	3.19E-09	-5.9216	1042455	Asthma
rs9264558	6	31267213	C	T	0.2055	-0.0401	0.0066	1.33E-09	-6.0640	1159440	Asthma
rs9264560	6	31267362	T	C	0.2237	-0.0441	0.0071	4.72E-10	-6.2283	1068588	Asthma
rs9264560	6	31267477	G	A	0.2295	-0.0439	0.0071	7.61E-10	-6.1528	1042455	Asthma
rs9264571	6	31267723	A	C	0.2506	-0.0486	0.0076	1.74E-10	-6.3823	938666	Asthma
rs1065711	6	31269076	G	A	0.1729	-0.0472	0.0070	2.07E-11	-6.7011	1281476	Asthma
rs1049709	6	31269077	C	T	0.1420	0.0410	0.0070	5.17E-09	5.8417	1349938	Asthma
rs2001181	6	31269221	C	T	0.1765	-0.0546	0.0078	2.33E-12	-7.0129	1125398	Asthma
rs9264641	6	31270600	G	C	0.1626	-0.0598	0.0081	1.66E-13	-7.3736	1125398	Asthma
rs7383157	6	31271529	T	G	0.1797	-0.0627	0.0088	9.38E-13	-7.1393	973993	Asthma
rs1131123	6	31271601	G	T	0.4859	0.0375	0.0065	8.72E-09	5.7539	973993	Asthma
rs41543814	6	31271653	T	C	0.4390	0.0377	0.0058	8.42E-11	6.4930	1125398	Asthma
rs28626310	6	31271672	G	C	0.1645	0.0437	0.0077	1.60E-08	5.6503	1125398	Asthma
rs9264670	6	31271945	A	C	0.2020	-0.0505	0.0083	1.45E-09	-6.0501	973993	Asthma
rs28498059	6	31272576	A	C	0.1704	-0.0489	0.0066	1.12E-13	-7.4256	1376071	Asthma
rs9264679	6	31272886	T	A	0.1704	-0.0486	0.0066	1.54E-13	-7.3835	1376071	Asthma
rs2524086	6	31273534	G	A	0.1588	0.0405	0.0071	1.43E-08	5.6699	1008051	Asthma
rs6923313	6	31273593	C	T	0.3720	-0.0295	0.0050	3.37E-09	-5.9125	1376071	Asthma
rs28367584	6	31273801	T	C	0.0279	0.0819	0.0145	1.80E-08	5.6303	1310845	Asthma
rs2524084	6	31273862	G	A	0.3648	0.0289	0.0050	9.39E-09	5.7414	1376071	Asthma
rs2853949	6	31273887	A	G	0.1590	0.0417	0.0073	9.55E-09	5.7386	981918	Asthma
rs2524082	6	31273984	A	T	0.4412	-0.0406	0.0049	1.02E-16	-8.3020	1376071	Asthma
rs3132491	6	31274495	C	T	0.1704	-0.0489	0.0066	1.19E-13	-7.4183	1376071	Asthma
rs3132490	6	31274783	G	A	0.1704	-0.0489	0.0066	1.19E-13	-7.4185	1376071	Asthma
rs2844616	6	31274862	C	T	0.4125	0.0297	0.0053	2.29E-08	5.5884	1224666	Asthma
rs2524078	6	31274872	G	A	0.1432	0.0403	0.0069	6.09E-09	5.8143	1376071	Asthma
rs3132489	6	31274897	T	C	0.5241	0.0406	0.0053	2.42E-14	7.6261	1224666	Asthma
rs3132488	6	31274918	G	T	0.1760	-0.0447	0.0065	4.69E-12	-6.9146	1376071	Asthma
rs6930376	6	31275040	T	A	0.4723	0.0425	0.0049	3.58E-18	8.6913	1376071	Asthma
rs3130693	6	31275082	C	T	0.4723	0.0424	0.0049	4.18E-18	8.6739	1376071	Asthma
rs3134744	6	31275103	C	T	0.1704	-0.0489	0.0066	1.12E-13	-7.4256	1376071	Asthma
rs3132486	6	31275393	A	G	0.5295	0.0400	0.0049	1.86E-16	8.2309	1376071	Asthma
rs3130694	6	31275420	A	G	0.1704	-0.0490	0.0066	1.01E-13	-7.4391	1376071	Asthma
rs3132484	6	31275633	T	G	0.4759	0.0440	0.0049	2.48E-19	8.9899	1376071	Asthma
rs3132483	6	31275637	A	G	0.4760	0.0440	0.0049	2.45E-19	8.9912	1376071	Asthma
rs3132482	6	31275643	G	A	0.3789	-0.0344	0.0050	4.00E-12	-6.9370	1376071	Asthma
rs2844614	6	31275763	A	G	0.1442	0.0399	0.0069	5.98E-09	5.8173	1376071	Asthma
rs2040748	6	31276008	T	G	0.2186	-0.0391	0.0060	4.93E-11	-6.5731	1359430	Asthma
rs2844613	6	31276069	T	G	0.1436	0.0397	0.0069	8.21E-09	5.7640	1376071	Asthma
rs2524075	6	31276082	T	C	0.2267	0.0364	0.0057	1.96E-10	6.3647	1376071	Asthma
rs3130696	6	31276107	A	G	0.2268	0.0363	0.0057	2.32E-10	6.3385	1376071	Asthma
rs9264731	6	31276291	G	A	0.1708	-0.0487	0.0066	1.40E-13	-7.3964	1376071	Asthma
rs111373731	6	31276374	C	T	0.0987	-0.0483	0.0082	3.64E-09	-5.9000	1376071	Asthma
rs9264732	6	31276404	C	T	0.1709	-0.0488	0.0066	1.20E-13	-7.4174	1376071	Asthma
rs9264733	6	31276437	C	G	0.2697	-0.0565	0.0055	1.37E-24	-10.2361	1376071	Asthma
rs9264734	6	31276453	A	C	0.1722	-0.0487	0.0066	1.27E-13	-7.4091	1376071	Asthma
rs9264736	6	31276470	A	G	0.1877	-0.0508	0.0067	2.50E-14	-7.6217	1316443	Asthma
rs9264737	6	31276472	T	C	0.1828	-0.0496	0.0067	1.14E-13	-7.4242	1316443	Asthma
rs9264738	6	31276484	C	A	0.1742	-0.0473	0.0066	5.37E-13	-7.2156	1376071	Asthma
rs111762561	6	31276521	G	A	0.0980	-0.0475	0.0084	1.32E-08	-5.6835	1349938	Asthma
rs9264739	6	31276523	G	A	0.1708	-0.0487	0.0066	1.30E-13	-7.4059	1376071	Asthma
rs9264740	6	31276554	C	T	0.2694	-0.0564	0.0055	1.73E-24	-10.2130	1376071	Asthma
rs112613205	6	31276659	G	C	0.0987	-0.0485	0.0082	3.10E-09	-5.9263	1376071	Asthma

rs66736379	6	31276698	A	G	0.0987	-0.0485	0.0082	3.11E-09	-5.9258	1376071	Asthma
rs67654505	6	31276794	C	G	0.0985	-0.0483	0.0082	3.92E-09	-5.8877	1376071	Asthma
rs9264742	6	31276839	T	C	0.1708	-0.0486	0.0066	1.45E-13	-7.3916	1376071	Asthma
rs3930575	6	31276877	A	G	0.1708	-0.0486	0.0066	1.46E-13	-7.3912	1376071	Asthma
rs2524069	6	31277012	T	A	0.1416	0.0390	0.0069	1.74E-08	5.6360	1376071	Asthma
rs73392806	6	31277088	T	C	0.0985	-0.0483	0.0082	3.79E-09	-5.8932	1376071	Asthma
rs6919908	6	31277183	T	C	0.2205	-0.0336	0.0059	1.44E-08	-5.6683	1376071	Asthma
rs116553115	6	31277184	A	G	0.0985	-0.0483	0.0082	3.98E-09	-5.8851	1376071	Asthma
rs112466811	6	31277400	C	G	0.0979	-0.0482	0.0082	4.84E-09	-5.8527	1376071	Asthma
rs115031819	6	31277403	C	T	0.0979	-0.0481	0.0082	5.21E-09	-5.8404	1376071	Asthma
rs114173373	6	31277405	G	A	0.0979	-0.0481	0.0082	5.38E-09	-5.8349	1376071	Asthma
rs113744451	6	31277436	G	A	0.0985	-0.0485	0.0082	3.22E-09	-5.9202	1376071	Asthma
rs59751510	6	31277532	A	C	0.0987	-0.0485	0.0082	3.05E-09	-5.9289	1376071	Asthma
rs61172648	6	31277699	A	C	0.0976	-0.0492	0.0083	2.67E-09	-5.9509	1376071	Asthma
rs9264745	6	31277701	G	A	0.1708	-0.0486	0.0066	1.46E-13	-7.3906	1376071	Asthma
rs9264746	6	31277711	C	T	0.1721	-0.0528	0.0071	1.53E-13	-7.3851	1224666	Asthma
rs9264747	6	31277712	A	G	0.1757	-0.0616	0.0079	8.75E-15	-7.7563	1068588	Asthma
rs9264749	6	31277843	C	T	0.1708	-0.0486	0.0066	1.52E-13	-7.3858	1376071	Asthma
rs6906846	6	31277959	A	G	0.3192	-0.0461	0.0052	1.63E-18	-8.7804	1376071	Asthma
rs2853947	6	31278019	T	C	0.1440	0.0396	0.0069	8.19E-09	5.7645	1376071	Asthma
rs2524067	6	31278044	G	A	0.1440	0.0395	0.0069	8.86E-09	5.7512	1376071	Asthma
rs77985136	6	31278154	A	T	0.0987	-0.0486	0.0082	2.97E-09	-5.9331	1376071	Asthma
rs72855945	6	31278238	T	C	0.0987	-0.0484	0.0082	3.15E-09	-5.9235	1376071	Asthma
rs66689394	6	31278318	C	T	0.0984	-0.0487	0.0082	2.89E-09	-5.9376	1376071	Asthma
rs72855946	6	31278323	G	A	0.0984	-0.0486	0.0082	3.12E-09	-5.9250	1376071	Asthma
rs73392819	6	31278342	C	T	0.0984	-0.0486	0.0082	3.10E-09	-5.9261	1376071	Asthma
rs72855948	6	31278362	A	T	0.0985	-0.0487	0.0082	2.93E-09	-5.9354	1376071	Asthma
rs67853874	6	31278400	A	G	0.0986	-0.0484	0.0082	3.18E-09	-5.9220	1376071	Asthma
rs113056286	6	31278476	C	T	0.0987	-0.0484	0.0082	3.17E-09	-5.9228	1376071	Asthma
rs2524065	6	31278547	C	A	0.1441	0.0395	0.0069	8.41E-09	5.7602	1376071	Asthma
rs67772234	6	31278633	A	G	0.0987	-0.0489	0.0082	2.80E-09	-5.9431	1376071	Asthma
rs111689981	6	31278673	C	T	0.0987	-0.0489	0.0082	2.80E-09	-5.9427	1376071	Asthma
rs113475966	6	31278765	T	G	0.0987	-0.0489	0.0082	2.86E-09	-5.9396	1376071	Asthma
rs112161056	6	31278855	A	G	0.0987	-0.0487	0.0082	2.99E-09	-5.9319	1376071	Asthma
rs112220608	6	31278891	G	A	0.0987	-0.0489	0.0082	2.74E-09	-5.9464	1376071	Asthma
rs67394384	6	31278899	T	C	0.0987	-0.0489	0.0082	2.86E-09	-5.9393	1376071	Asthma
rs7382297	6	31279290	T	G	0.1707	-0.0486	0.0066	1.60E-13	-7.3790	1376071	Asthma
rs4351259	6	31279331	A	G	0.0987	-0.0484	0.0082	3.82E-09	-5.8920	1376071	Asthma
rs7382307	6	31279372	A	G	0.1708	-0.0487	0.0066	1.34E-13	-7.4020	1376071	Asthma
rs7454812	6	31279504	G	T	0.0987	-0.0484	0.0082	3.62E-09	-5.9008	1376071	Asthma
rs2844609	6	31279613	A	G	0.1440	0.0395	0.0069	9.25E-09	5.7438	1376071	Asthma
rs111496744	6	31279687	G	A	0.0987	-0.0485	0.0082	3.60E-09	-5.9016	1376071	Asthma
rs111910807	6	31279717	T	C	0.0987	-0.0485	0.0082	3.55E-09	-5.9039	1376071	Asthma
rs2853945	6	31279959	C	T	0.1440	0.0396	0.0069	8.24E-09	5.7635	1376071	Asthma
rs72855758	6	31280038	T	C	0.1021	-0.0444	0.0081	3.61E-08	-5.5092	1376071	Asthma
rs2853942	6	31280392	T	C	0.1440	0.0396	0.0069	8.23E-09	5.7637	1376071	Asthma
rs17198685	6	31280871	T	C	0.0987	-0.0482	0.0082	4.33E-09	-5.8710	1376071	Asthma
rs17198692	6	31280878	T	G	0.0987	-0.0482	0.0082	4.12E-09	-5.8793	1376071	Asthma
rs9264761	6	31281355	A	T	0.1707	-0.0489	0.0066	1.11E-13	-7.4268	1376071	Asthma
rs9264763	6	31281419	A	C	0.1708	-0.0488	0.0066	1.19E-13	-7.4178	1376071	Asthma
rs28752770	6	31282201	A	G	0.0562	0.0793	0.0122	8.76E-11	6.4868	851973	Asthma
rs28616643	6	31287874	T	G	0.0992	-0.0484	0.0082	3.73E-09	-5.8958	1376071	Asthma
rs28577989	6	31287985	C	A	0.0785	-0.0594	0.0092	1.32E-10	-6.4251	1376071	Asthma
rs3094682	6	31296684	A	C	0.2046	-0.0360	0.0061	4.26E-09	-5.8736	1376071	Asthma
rs4713451	6	31304804	C	T	0.0994	-0.0478	0.0082	5.83E-09	-5.8217	1376071	Asthma
rs11634761	6	31306250	C	T	0.5046	-0.0290	0.0048	1.35E-09	-6.0611	1376071	Asthma
rs2853915	6	31307512	C	A	0.4109	0.0518	0.0051	5.11E-24	10.1076	1251217	Asthma
rs9264965	6	31309716	C	T	0.1967	-0.0467	0.0078	1.80E-09	-6.0149	1065770	Asthma
rs9264966	6	31309741	T	C	0.1966	-0.0470	0.0078	1.44E-09	-6.0511	1065770	Asthma
rs9264969	6	31310638	T	C	0.3414	-0.0479	0.0064	8.63E-14	-7.4604	1065770	Asthma
rs9264970	6	31310672	A	T	0.1953	-0.0470	0.0078	1.60E-09	-6.0339	1065770	Asthma
rs5028535	6	31310785	T	G	0.1949	-0.0476	0.0078	1.03E-09	-6.1044	1065770	Asthma
rs9264980	6	31312179	A	T	0.2032	-0.0541	0.0085	2.09E-10	-6.3549	973993	Asthma
rs9264982	6	31312316	A	G	0.2024	-0.0542	0.0085	1.99E-10	-6.3621	973993	Asthma
rs9264983	6	31313454	A	G	0.2038	-0.0539	0.0085	2.30E-10	-6.3398	973993	Asthma
rs3132478	6	31314685	G	A	0.2873	-0.0468	0.0075	5.52E-10	-6.2037	973993	Asthma
rs3094690	6	31314862	T	C	0.2035	-0.0548	0.0085	1.17E-10	-6.4433	973993	Asthma
rs9264984	6	31315447	G	A	0.2034	-0.0551	0.0085	9.19E-11	-6.4798	973993	Asthma
rs3132477	6	31316344	G	A	0.1997	-0.0769	0.0098	4.77E-15	-7.8328	844071	Asthma
rs3132476	6	31316567	G	A	0.2067	-0.0645	0.0087	9.80E-14	-7.4437	935848	Asthma
rs9265130	6	31319979	A	G	0.1943	-0.0696	0.0099	2.51E-12	-7.0027	778845	Asthma
rs7748141	6	31321100	C	T	0.1133	0.0468	0.0078	1.70E-09	6.0245	1376071	Asthma
rs9265206	6	31322137	A	G	0.1782	-0.0453	0.0070	1.06E-10	-6.4584	1224666	Asthma
rs9265223	6	31322435	G	T	0.1778	-0.0419	0.0064	7.50E-11	-6.5102	1376071	Asthma

rs9265246	6	31323194	T	G	0.1777	-0.0422	0.0064	5.64E-11	-6.5530	1376071	Asthma
rs9265259	6	31323508	T	C	0.1582	-0.0569	0.0075	2.92E-14	-7.6019	1224666	Asthma
rs9265285	6	31324380	T	C	0.2562	-0.0683	0.0098	2.85E-12	-6.9850	778845	Asthma
rs9265332	6	31326317	T	C	0.5356	0.0445	0.0077	6.57E-09	5.8018	778845	Asthma
rs9265420	6	31328210	A	G	0.1794	-0.0419	0.0064	7.46E-11	-6.5110	1376071	Asthma
rs3094685	6	31328632	T	G	0.2125	-0.0625	0.0086	3.85E-13	-7.2607	935848	Asthma
rs9265463	6	31328999	A	C	0.4222	0.0514	0.0081	2.22E-10	6.3451	778845	Asthma
rs9265495	6	31329696	A	G	0.1975	-0.0630	0.0101	5.06E-10	-6.2173	778845	Asthma
rs4959015	6	31329825	T	G	0.1836	-0.0748	0.0103	4.10E-13	-7.2522	844071	Asthma
rs9265563	6	31330686	C	T	0.1800	-0.0463	0.0071	7.87E-11	-6.5030	1198533	Asthma
rs9265638	6	31332235	T	C	0.4976	0.0277	0.0048	9.39E-09	5.7413	1376071	Asthma
rs9265645	6	31332420	A	G	0.1161	0.0432	0.0077	2.08E-08	5.6051	1310845	Asthma
rs6902116	6	31332509	G	A	0.3185	0.0330	0.0057	8.93E-09	5.7498	1159440	Asthma
rs9265648	6	31332525	G	A	0.4332	-0.0306	0.0051	1.72E-09	-6.0223	1316443	Asthma
rs9265649	6	31332538	C	G	0.4304	-0.0317	0.0054	3.61E-09	-5.9012	1224666	Asthma
rs9265656	6	31332741	T	G	0.1789	-0.0452	0.0070	9.73E-11	-6.4711	1224666	Asthma
rs9265676	6	31333223	G	T	0.1794	-0.0413	0.0064	1.16E-10	-6.4442	1376071	Asthma
rs9265726	6	31334391	A	G	0.1782	-0.0418	0.0064	8.05E-11	-6.4997	1376071	Asthma
rs9265728	6	31334458	T	A	0.1779	-0.0451	0.0070	1.33E-10	-6.4237	1224666	Asthma
rs4947307	6	31334488	G	A	0.1055	0.0493	0.0084	5.13E-09	5.8430	1251217	Asthma
rs9265742	6	31334748	A	G	0.1780	-0.0422	0.0064	5.44E-11	-6.5585	1376071	Asthma
rs9500887	6	31334814	G	T	0.0359	0.0710	0.0126	1.73E-08	5.6375	1310845	Asthma
rs9265745	6	31334941	G	A	0.3446	0.0349	0.0051	1.14E-11	6.7872	1376071	Asthma
rs9265746	6	31334947	A	G	0.3955	-0.0292	0.0049	3.14E-09	-5.9240	1376071	Asthma
rs9265753	6	31336162	G	C	0.1896	-0.0453	0.0068	2.96E-11	-6.6484	1224666	Asthma
rs4959060	6	31336758	A	G	0.1851	-0.0432	0.0077	1.75E-08	-5.6351	1064845	Asthma
rs9265771	6	31338190	C	T	0.1790	-0.0447	0.0070	1.59E-10	-6.3968	1224666	Asthma
rs1625792	6	31338643	A	G	0.1161	0.0449	0.0077	4.53E-09	5.8634	1376071	Asthma
rs1634753	6	31338862	T	C	0.1190	0.0551	0.0099	2.64E-08	5.5640	1000149	Asthma
rs9265779	6	31338884	T	C	0.2213	-0.0480	0.0086	2.09E-08	-5.6046	908767	Asthma
rs9265782	6	31339237	C	T	0.1871	-0.0505	0.0087	7.35E-09	-5.7828	908767	Asthma
rs9265783	6	31339908	G	A	0.1927	-0.0685	0.0098	3.09E-12	-6.9735	844071	Asthma
rs9265784	6	31339973	C	T	0.1857	-0.0531	0.0087	9.15E-10	-6.1235	973993	Asthma
rs9265785	6	31340000	A	G	0.1847	-0.0697	0.0099	2.17E-12	-7.0232	844071	Asthma
rs9265790	6	31340296	A	G	0.1787	-0.0450	0.0070	1.27E-10	-6.4311	1224666	Asthma
rs402175	6	31340940	A	G	0.1161	0.0447	0.0077	5.25E-09	5.8391	1376071	Asthma
rs9265800	6	31341142	T	C	0.1808	-0.0459	0.0071	9.77E-11	-6.4705	1198533	Asthma
rs1634776	6	31341211	T	C	0.1181	0.0438	0.0076	9.34E-09	5.7424	1376071	Asthma
rs34872474	6	31341480	G	A	0.0888	0.0471	0.0085	3.56E-08	5.5115	1310845	Asthma
rs9265805	6	31341704	T	G	0.1865	-0.0554	0.0087	1.80E-10	-6.3779	973993	Asthma
rs3134793	6	31341783	C	T	0.1825	-0.0453	0.0076	2.59E-09	-5.9559	1130071	Asthma
rs9265808	6	31342501	G	A	0.1893	-0.0510	0.0086	3.57E-09	-5.9031	973993	Asthma
rs9265814	6	31342846	G	A	0.2082	-0.0698	0.0098	1.19E-12	-7.1069	778845	Asthma
rs2854013	6	31343360	C	T	0.2133	-0.0752	0.0096	6.23E-15	-7.7992	844071	Asthma
rs2854012	6	31343387	T	C	0.2434	-0.0701	0.0094	8.69E-14	-7.4594	778845	Asthma
rs9265827	6	31343541	G	A	0.1161	0.0480	0.0086	2.19E-08	5.5962	1198533	Asthma
rs9265829	6	31343585	G	A	0.1845	-0.0668	0.0088	4.00E-14	-7.5611	912533	Asthma
rs9265831	6	31343672	A	T	0.1149	0.0482	0.0086	2.11E-08	5.6024	1198533	Asthma
rs9265834	6	31343777	A	G	0.1822	-0.0451	0.0076	3.11E-09	-5.9258	1130071	Asthma
rs9265835	6	31343789	C	G	0.1821	-0.0450	0.0076	3.38E-09	-5.9119	1130071	Asthma
rs9265836	6	31343878	A	C	0.1805	-0.0447	0.0071	2.80E-10	-6.3095	1198533	Asthma
rs9265837	6	31343888	A	G	0.1799	-0.0443	0.0070	2.36E-10	-6.3356	1224666	Asthma
rs9265840	6	31344034	T	G	0.1782	-0.0419	0.0064	7.17E-11	-6.5170	1376071	Asthma
rs9265841	6	31344046	G	A	0.1790	-0.0449	0.0070	1.37E-10	-6.4193	1224666	Asthma
rs2394976	6	31344135	T	G	0.1375	0.0519	0.0071	3.57E-13	7.2710	1376071	Asthma
rs2256747	6	31344173	C	T	0.1160	0.0446	0.0077	5.73E-09	5.8245	1376071	Asthma
rs28732130	6	31344224	G	A	0.0550	-0.0879	0.0151	5.33E-09	-5.8365	873440	Asthma
rs2256750	6	31344243	A	G	0.1162	0.0470	0.0078	1.38E-09	6.0582	1349938	Asthma
rs2508003	6	31344267	G	A	0.1781	-0.0419	0.0064	6.99E-11	-6.5209	1376071	Asthma
rs2844589	6	31344482	A	G	0.1160	0.0447	0.0077	5.57E-09	5.8291	1376071	Asthma
rs3134792	6	31344549	G	T	0.1160	0.0444	0.0077	6.67E-09	5.7991	1376071	Asthma
rs2854010	6	31344715	G	A	0.1160	0.0448	0.0077	5.12E-09	5.8430	1376071	Asthma
rs9265857	6	31344830	C	G	0.1160	0.0447	0.0077	5.28E-09	5.8382	1376071	Asthma
rs2394978	6	31344879	T	C	0.1160	0.0448	0.0077	4.93E-09	5.8496	1376071	Asthma
rs4349860	6	31344944	C	T	0.1830	-0.0451	0.0070	1.00E-10	-6.4667	1224666	Asthma
rs4374861	6	31344945	A	G	0.1726	-0.0450	0.0072	3.36E-10	-6.2810	1224666	Asthma
rs2394980	6	31345164	T	C	0.1160	0.0447	0.0077	5.57E-09	5.8293	1376071	Asthma
rs2394981	6	31345252	T	G	0.1139	0.0479	0.0086	2.48E-08	5.5745	1198533	Asthma
rs9265886	6	31345444	C	A	0.1138	0.0480	0.0086	2.30E-08	5.5877	1198533	Asthma
rs7450349	6	31345601	A	G	0.1609	-0.0571	0.0082	2.68E-12	-6.9937	1130071	Asthma
rs2854007	6	31345809	G	A	0.1783	-0.0447	0.0070	1.86E-10	-6.3722	1224666	Asthma
rs2854006	6	31345814	A	G	0.1783	-0.0447	0.0070	1.86E-10	-6.3721	1224666	Asthma
rs9265908	6	31345900	T	C	0.1161	0.0449	0.0077	4.48E-09	5.8654	1376071	Asthma
rs9265910	6	31345945	T	C	0.1137	0.0480	0.0086	2.33E-08	5.5856	1198533	Asthma

rs2596526	6	31345947	C	T	0.1791	-0.0451	0.0070	1.06E-10	-6.4578	1224666	Asthma
rs2596524	6	31346129	A	G	0.1782	-0.0421	0.0064	5.76E-11	-6.5499	1376071	Asthma
rs7453967	6	31346466	G	T	0.1782	-0.0420	0.0064	6.18E-11	-6.5393	1376071	Asthma
rs9265929	6	31346536	C	T	0.1785	-0.0420	0.0064	6.33E-11	-6.5357	1376071	Asthma
rs9265930	6	31346570	A	C	0.1782	-0.0420	0.0064	6.46E-11	-6.5326	1376071	Asthma
rs2508000	6	31346811	T	C	0.1782	-0.0420	0.0064	6.10E-11	-6.5413	1376071	Asthma
rs2507998	6	31346875	G	A	0.1160	0.0447	0.0077	5.47E-09	5.8320	1376071	Asthma
rs9265937	6	31347161	T	C	0.1163	0.0451	0.0077	3.86E-09	5.8900	1376071	Asthma
rs9265938	6	31347228	T	C	0.1163	0.0451	0.0077	3.81E-09	5.8921	1376071	Asthma
rs9265939	6	31347250	G	A	0.1164	0.0451	0.0077	3.93E-09	5.8871	1376071	Asthma
rs9265946	6	31347361	A	G	0.1130	0.0548	0.0100	4.71E-08	5.4620	1000149	Asthma
rs9265948	6	31347416	T	C	0.1159	0.0478	0.0078	7.65E-10	6.1520	1349938	Asthma
rs9265949	6	31347452	T	C	0.1139	0.0497	0.0078	2.28E-10	6.3415	1349938	Asthma
rs9265959	6	31347648	T	C	0.1783	-0.0419	0.0064	6.89E-11	-6.5230	1376071	Asthma
rs9265963	6	31347763	A	G	0.1783	-0.0419	0.0064	7.23E-11	-6.5159	1376071	Asthma
rs9265964	6	31347841	G	A	0.1160	0.0447	0.0077	5.51E-09	5.8309	1376071	Asthma
rs9265967	6	31347872	T	G	0.1118	0.0479	0.0087	3.95E-08	5.4931	1198533	Asthma
rs9265969	6	31347929	A	G	0.1374	0.0521	0.0071	2.95E-13	7.2968	1376071	Asthma
rs9265971	6	31348015	C	T	0.1159	0.0446	0.0077	5.82E-09	5.8217	1376071	Asthma
rs9265972	6	31348028	C	G	0.1159	0.0446	0.0077	5.86E-09	5.8206	1376071	Asthma
rs9265973	6	31348084	A	G	0.1159	0.0446	0.0077	5.78E-09	5.8231	1376071	Asthma
rs9265974	6	31348102	G	T	0.1159	0.0445	0.0077	6.33E-09	5.8079	1376071	Asthma
rs9265976	6	31348156	G	A	0.1156	0.0444	0.0077	7.39E-09	5.7818	1376071	Asthma
rs9265977	6	31348182	G	A	0.2656	0.0344	0.0056	7.40E-10	6.1573	1376071	Asthma
rs9265978	6	31348222	G	A	0.2657	0.0343	0.0056	8.10E-10	6.1430	1376071	Asthma
rs9265979	6	31348267	T	C	0.1158	0.0448	0.0077	5.36E-09	5.8357	1376071	Asthma
rs9265984	6	31348374	T	C	0.2660	0.0345	0.0056	6.37E-10	6.1810	1376071	Asthma
rs9265985	6	31348457	C	A	0.1159	0.0448	0.0077	5.14E-09	5.8425	1376071	Asthma
rs9265986	6	31348504	T	C	0.2657	0.0344	0.0056	7.40E-10	6.1574	1376071	Asthma
rs9265987	6	31348511	C	T	0.2657	0.0344	0.0056	7.23E-10	6.1611	1376071	Asthma
rs9265990	6	31348671	A	T	0.1151	0.0451	0.0077	4.88E-09	5.8513	1376071	Asthma
rs2596520	6	31348704	T	C	0.1783	-0.0420	0.0064	6.56E-11	-6.5304	1376071	Asthma
rs9265993	6	31348743	A	G	0.1134	0.0483	0.0086	2.08E-08	5.6051	1198533	Asthma
rs9265994	6	31348749	C	T	0.1108	0.0506	0.0080	2.87E-10	6.3056	1349938	Asthma
rs2596519	6	31348786	T	A	0.1918	-0.0554	0.0082	1.68E-11	-6.7318	873440	Asthma
rs9265998	6	31348836	A	G	0.1159	0.0450	0.0077	4.29E-09	5.8727	1376071	Asthma
rs9266001	6	31348918	A	C	0.1138	0.0499	0.0078	2.00E-10	6.3616	1349938	Asthma
rs2596518	6	31348982	G	A	0.1788	-0.0453	0.0071	1.83E-10	-6.3751	1198533	Asthma
rs2923008	6	31349134	T	G	0.1136	0.0474	0.0077	9.09E-10	6.1246	1376071	Asthma
rs3016017	6	31349286	G	A	0.1160	0.0447	0.0077	5.53E-09	5.8305	1376071	Asthma
rs2923007	6	31349288	C	T	0.1160	0.0446	0.0077	5.59E-09	5.8287	1376071	Asthma
rs2523620	6	31349737	C	A	0.1786	-0.0420	0.0064	6.31E-11	-6.5363	1376071	Asthma
rs2596515	6	31349842	A	G	0.1790	-0.0452	0.0070	9.53E-11	-6.4742	1224666	Asthma
rs2596513	6	31349985	G	A	0.1783	-0.0449	0.0070	1.49E-10	-6.4066	1224666	Asthma
rs2596511	6	31350078	T	A	0.1783	-0.0449	0.0070	1.45E-10	-6.4109	1224666	Asthma
rs2523618	6	31350526	C	T	0.1785	-0.0421	0.0064	5.16E-11	-6.5664	1376071	Asthma
rs2596510	6	31350531	T	G	0.1162	0.0452	0.0076	3.50E-09	5.9063	1376071	Asthma
rs2596508	6	31350655	C	T	0.1161	0.0451	0.0077	3.99E-09	5.8845	1376071	Asthma
rs2596506	6	31350776	T	C	0.3554	-0.0275	0.0050	4.63E-08	-5.4651	1376071	Asthma
rs28380927	6	31350866	T	C	0.0285	0.0823	0.0145	1.33E-08	5.6819	1310845	Asthma
rs2442728	6	31351578	T	G	0.3853	0.0401	0.0051	2.54E-15	7.9114	1316443	Asthma
rs4644106	6	31351809	C	T	0.2340	-0.0392	0.0057	8.35E-12	-6.8325	1376071	Asthma
rs28380929	6	31351826	T	C	0.0495	0.0797	0.0123	8.86E-11	6.4851	1159440	Asthma
rs9266070	6	31351841	A	T	0.1422	0.0386	0.0070	3.84E-08	5.4981	1349938	Asthma
rs2442725	6	31352119	T	C	0.3514	-0.0281	0.0051	2.72E-08	-5.5585	1376071	Asthma
rs2442724	6	31352130	C	T	0.1783	-0.0425	0.0064	3.89E-11	-6.6082	1376071	Asthma
rs35957957	6	31352287	T	C	0.0882	0.0515	0.0088	4.39E-09	5.8688	1251217	Asthma
rs112420503	6	31352320	A	C	0.0812	-0.0565	0.0095	3.19E-09	-5.9214	1290310	Asthma
rs2442721	6	31352465	C	T	0.3782	-0.0293	0.0050	3.76E-09	-5.8946	1376071	Asthma
rs2442719	6	31352761	C	T	0.4716	-0.0385	0.0049	2.44E-15	-7.9165	1376071	Asthma
rs2523616	6	31352785	T	C	0.1963	-0.0524	0.0062	4.13E-17	-8.4090	1376071	Asthma
rs2596503	6	31353033	A	G	0.2298	-0.0447	0.0060	6.14E-14	-7.5051	1376071	Asthma
rs35735140	6	31353072	C	T	0.0742	0.0699	0.0103	1.30E-11	6.7687	1154767	Asthma
rs2523612	6	31353346	G	T	0.1632	-0.0496	0.0069	5.05E-13	-7.2238	1376071	Asthma
rs2596500	6	31353490	C	A	0.1141	0.0483	0.0077	3.91E-10	6.2576	1376071	Asthma
rs551570796	6	31353552	A	G	0.0765	-0.0641	0.0102	3.20E-10	-6.2887	1224666	Asthma
rs116442786	6	31353559	A	G	0.0774	-0.0669	0.0093	4.97E-13	-7.2261	1376071	Asthma
rs2844585	6	31353583	A	G	0.1776	-0.0506	0.0065	4.32E-15	-7.8452	1376071	Asthma
rs2596499	6	31353652	A	T	0.3194	0.0486	0.0052	8.33E-21	9.3555	1376071	Asthma
rs72502570	6	31353702	G	A	0.1167	-0.0632	0.0075	5.48E-17	-8.3759	1376071	Asthma
rs73406410	6	31353724	G	A	0.1165	-0.0633	0.0075	5.26E-17	-8.3809	1376071	Asthma
rs75456009	6	31353774	G	A	0.1358	-0.0459	0.0071	1.21E-10	-6.4377	1310845	Asthma
rs114322933	6	31353800	T	C	0.1414	-0.0424	0.0075	1.76E-08	-5.6340	1224666	Asthma
rs80296299	6	31353846	T	C	0.1174	-0.0454	0.0082	2.81E-08	-5.5528	1281476	Asthma

rs1058026	6	31353908	C	A	0.1375	-0.0505	0.0076	3.67E-11	-6.6168	1281476	Asthma
rs1057412	6	31353975	G	T	0.1149	-0.0477	0.0083	9.47E-09	-5.7399	1281476	Asthma
rs2768	6	31354079	G	A	0.2628	0.0423	0.0074	1.00E-08	5.7307	995476	Asthma
rs2769	6	31354105	A	G	0.1366	0.0538	0.0076	1.73E-12	7.0544	1281476	Asthma
rs1056429	6	31354106	A	G	0.1331	0.0453	0.0076	3.15E-09	5.9238	1216250	Asthma
rs1055348	6	31354171	G	T	0.1137	-0.0698	0.0085	2.17E-16	-8.2126	1281476	Asthma
rs1054111	6	31354249	A	C	0.1465	-0.0566	0.0087	8.79E-11	-6.4865	757378	Asthma
rs2428496	6	31354344	C	T	0.2442	-0.0435	0.0070	4.93E-10	-6.2212	1125398	Asthma
rs2428495	6	31354398	C	T	0.2492	-0.0474	0.0079	1.95E-09	-6.0020	973993	Asthma
rs2428494	6	31354420	A	T	0.4484	0.0918	0.0064	2.96E-46	14.2788	995476	Asthma
rs3819301	6	31354452	G	A	0.1937	-0.0609	0.0093	6.51E-11	-6.5317	778845	Asthma
rs17199328	6	31354618	G	A	0.1551	0.0586	0.0087	1.51E-11	6.7473	757378	Asthma
rs2442718	6	31354625	T	C	0.3389	0.0630	0.0061	5.87E-25	10.3176	1125398	Asthma
rs2507992	6	31354682	C	T	0.3389	0.0631	0.0061	5.35E-25	10.3266	1125398	Asthma
rs2442717	6	31354693	C	G	0.2396	-0.0446	0.0070	2.38E-10	-6.3344	1125398	Asthma
rs3819294	6	31354710	A	G	0.0882	0.0679	0.0104	7.26E-11	6.5151	1060172	Asthma
rs2507991	6	31354736	A	C	0.3226	-0.0446	0.0063	1.10E-12	-7.1175	1125398	Asthma
rs3819290	6	31354885	A	G	0.1358	-0.0473	0.0081	5.23E-09	-5.8397	1125398	Asthma
rs2596498	6	31354911	C	T	0.3391	0.0629	0.0061	6.91E-25	10.3018	1125398	Asthma
rs3819288	6	31354917	C	T	0.1100	0.0645	0.0106	1.34E-09	6.0624	908767	Asthma
rs17193012	6	31354926	T	C	0.0900	0.0703	0.0117	2.11E-09	5.9893	908767	Asthma
rs2596497	6	31354927	A	G	0.2394	-0.0447	0.0070	2.29E-10	-6.3405	1125398	Asthma
rs2596496	6	31355005	C	G	0.6681	0.0472	0.0066	1.20E-12	7.1059	757378	Asthma
rs2523607	6	31355013	A	T	0.1227	0.0500	0.0088	1.52E-08	5.6591	1125398	Asthma
rs1140546	6	31355111	A	G	0.2721	-0.0481	0.0071	9.19E-12	-6.8186	757378	Asthma
rs2854001	6	31355235	A	G	0.2163	0.0504	0.0070	4.58E-13	7.2372	1125398	Asthma
rs2276448	6	31355243	C	T	0.1356	-0.0472	0.0081	6.10E-09	-5.8140	1125398	Asthma
rs17881225	6	31355288	C	G	0.1078	0.0610	0.0094	7.86E-11	6.5032	1060172	Asthma
rs1050747	6	31355519	A	G	0.2394	-0.0447	0.0070	2.23E-10	-6.3444	1125398	Asthma
rs1050723	6	31355544	A	G	0.1464	0.0562	0.0081	5.10E-12	6.9027	1125398	Asthma
rs2523605	6	31355632	T	C	0.2394	-0.0447	0.0070	2.27E-10	-6.3416	1125398	Asthma
rs2596495	6	31355639	C	G	0.1228	0.0502	0.0088	1.36E-08	5.6777	1125398	Asthma
rs4990036	6	31355729	T	C	0.1228	0.0502	0.0088	1.38E-08	5.6756	1125398	Asthma
rs12526858	6	31355944	C	G	0.0871	0.0715	0.0105	1.08E-11	6.7958	1060172	Asthma
rs12528645	6	31355948	C	T	0.0871	0.0715	0.0105	1.07E-11	6.7965	1060172	Asthma
rs2523604	6	31355989	T	C	0.2394	-0.0447	0.0070	2.21E-10	-6.3459	1125398	Asthma
rs2596494	6	31356061	C	G	0.2395	-0.0448	0.0070	2.11E-10	-6.3534	1125398	Asthma
rs2596493	6	31356168	A	C	0.2449	-0.0478	0.0079	1.81E-09	-6.0143	973993	Asthma
rs1131279	6	31356181	T	G	0.2461	-0.0474	0.0079	2.27E-09	-5.9774	973993	Asthma
rs9266141	6	31356246	G	C	0.2249	0.0706	0.0094	7.27E-14	7.4829	778845	Asthma
rs4999716	6	31356450	A	C	0.1070	0.0677	0.0110	6.62E-10	6.1747	908767	Asthma
rs4999717	6	31356571	T	C	0.0872	0.0714	0.0105	1.09E-11	6.7943	1060172	Asthma
rs17881210	6	31356671	A	G	0.0855	0.0749	0.0106	1.92E-12	7.0400	1060172	Asthma
rs1131212	6	31356749	C	G	0.7406	0.0612	0.0091	1.89E-11	6.7145	778845	Asthma
rs1050570	6	31356772	C	T	0.4794	0.0449	0.0067	2.79E-11	6.6574	908767	Asthma
rs1050529	6	31356838	T	C	0.2689	0.0413	0.0070	4.22E-09	5.8756	1000544	Asthma
rs1050518	6	31356864	A	T	0.3107	0.0469	0.0073	1.07E-10	6.4574	908767	Asthma
rs1050517	6	31356866	C	G	0.5190	0.0499	0.0067	1.07E-13	7.4319	908767	Asthma
rs9266184	6	31356887	G	T	0.3333	0.0461	0.0071	9.34E-11	6.4773	908767	Asthma
rs1050486	6	31356925	C	T	0.4135	-0.0509	0.0071	9.02E-13	-7.1446	973993	Asthma
rs147324178	6	31356965	T	C	0.1886	-0.0796	0.0101	3.47E-15	-7.8725	844071	Asthma
rs9266193	6	31357011	T	C	0.4582	-0.0388	0.0067	6.39E-09	-5.8062	908767	Asthma
rs9266194	6	31357013	A	G	0.4582	-0.0388	0.0067	6.32E-09	-5.8081	908767	Asthma
rs9266195	6	31357043	T	G	0.1483	0.0598	0.0092	9.67E-11	6.4722	908767	Asthma
rs1131161	6	31357114	T	C	0.0895	0.0737	0.0119	5.46E-10	6.2050	908767	Asthma
rs34437781	6	31357178	T	C	0.0796	0.0796	0.0120	3.02E-11	6.6453	1000544	Asthma
rs9266210	6	31357246	C	T	0.5374	0.0402	0.0067	1.71E-09	6.0231	908767	Asthma
rs9266211	6	31357248	C	T	0.5374	0.0402	0.0067	1.71E-09	6.0231	908767	Asthma
rs2596489	6	31357251	A	G	0.1738	-0.0824	0.0103	1.13E-15	-8.0119	844071	Asthma
rs2596488	6	31357253	T	C	0.1810	-0.0576	0.0082	2.01E-12	-7.0341	1065770	Asthma
rs34265426	6	31357907	A	C	0.0915	0.0637	0.0084	3.73E-14	7.5700	1310845	Asthma
rs9266253	6	31358070	G	C	0.1622	0.0573	0.0072	1.92E-15	7.9463	1198533	Asthma
rs9266258	6	31358135	C	T	0.1398	0.0581	0.0072	5.22E-16	8.1062	1316443	Asthma
rs9266260	6	31358143	T	C	0.1407	0.0595	0.0076	3.69E-15	7.8650	1224666	Asthma
rs9266261	6	31358151	A	G	0.1407	0.0595	0.0076	3.57E-15	7.8691	1224666	Asthma
rs9266263	6	31358167	G	A	0.1718	0.0586	0.0076	1.61E-14	7.6784	1068588	Asthma
rs9266265	6	31358173	G	T	0.1758	0.0628	0.0084	7.00E-14	7.4879	938666	Asthma
rs73390205	6	31358213	A	C	0.1266	-0.0422	0.0072	4.99E-09	-5.8477	1376071	Asthma
rs9266266	6	31358234	T	C	0.1658	0.0531	0.0064	1.42E-16	8.2633	1376071	Asthma
rs75546626	6	31358247	G	T	0.1268	-0.0416	0.0072	7.64E-09	-5.7764	1376071	Asthma
rs9266269	6	31358278	A	G	0.1658	0.0533	0.0064	1.16E-16	8.2871	1376071	Asthma
rs9266270	6	31358295	A	G	0.1658	0.0533	0.0064	1.18E-16	8.2849	1376071	Asthma
rs2853999	6	31358297	T	A	0.1137	0.0467	0.0077	1.56E-09	6.0379	1376071	Asthma
rs62396273	6	31358306	T	C	0.1527	-0.0447	0.0075	2.28E-09	-5.9768	1198533	Asthma

rs116583816	6	31358346	C	G	0.1415	0.0552	0.0069	1.42E-15	7.9838	1376071	Asthma
rs73390208	6	31358354	T	C	0.2796	-0.0379	0.0058	5.48E-11	-6.5572	1246149	Asthma
rs35173808	6	31358371	A	C	0.1117	0.0679	0.0124	4.68E-08	5.4634	778845	Asthma
rs9405085	6	31358515	G	A	0.0915	0.0638	0.0084	3.28E-14	7.5867	1310845	Asthma
rs2523593	6	31358926	C	T	0.1138	0.0466	0.0077	1.63E-09	6.0310	1376071	Asthma
rs2394986	6	31359400	T	C	0.0824	-0.0617	0.0100	8.25E-10	-6.1398	1198533	Asthma
rs74762609	6	31359847	A	G	0.1271	-0.0423	0.0072	4.01E-09	-5.8836	1376071	Asthma
rs9378249	6	31359924	G	T	0.0853	0.0636	0.0087	2.77E-13	7.3053	1310845	Asthma
rs2596477	6	31359946	A	G	0.1399	0.0548	0.0070	3.15E-15	7.8848	1376071	Asthma
rs2596478	6	31360084	C	T	0.1589	-0.0538	0.0068	2.85E-15	-7.8972	1376071	Asthma
rs2523584	6	31360113	G	A	0.1150	0.0448	0.0077	5.68E-09	5.8260	1376071	Asthma
rs7749442	6	31360334	A	T	0.0839	-0.0619	0.0088	2.34E-12	-7.0127	1376071	Asthma
rs2523580	6	31360468	G	A	0.3299	0.0340	0.0051	2.21E-11	6.6918	1376071	Asthma
rs9380248	6	31360698	T	C	0.0913	0.0637	0.0084	4.22E-14	7.5541	1310845	Asthma
rs9366782	6	31360768	T	A	0.0913	0.0637	0.0084	3.90E-14	7.5642	1310845	Asthma
rs2523577	6	31360962	G	A	0.1399	0.0549	0.0070	2.83E-15	7.8982	1376071	Asthma
rs7772305	6	31361109	G	A	0.2802	-0.0319	0.0054	4.41E-09	-5.8680	1359430	Asthma
rs2523573	6	31361211	G	C	0.1138	0.0465	0.0077	1.80E-09	6.0147	1376071	Asthma
rs2596544	6	31361514	A	T	0.2066	0.0608	0.0061	1.19E-23	10.0244	1310845	Asthma
rs2596545	6	31361597	C	A	0.1139	0.0465	0.0077	1.80E-09	6.0147	1376071	Asthma
rs76518703	6	31361689	G	A	0.0520	-0.0698	0.0126	2.77E-08	-5.5552	1221848	Asthma
rs2523572	6	31361717	C	T	0.3671	-0.0595	0.0052	1.21E-30	-11.5077	1316443	Asthma
rs9266303	6	31361832	T	G	0.1430	0.0408	0.0068	2.12E-09	5.9883	1376071	Asthma
rs2596547	6	31361865	T	C	0.1180	0.0464	0.0083	1.92E-08	5.6193	1219993	Asthma
rs2523571	6	31361914	A	T	0.1151	0.0462	0.0077	1.90E-09	6.0059	1376071	Asthma
rs2523570	6	31361957	T	C	0.1832	0.0542	0.0062	1.71E-18	8.7749	1376071	Asthma
rs59727727	6	31362020	C	T	0.1267	-0.0568	0.0074	1.53E-14	-7.6847	1359430	Asthma
rs2394988	6	31362289	G	A	0.2357	-0.0415	0.0057	5.36E-13	-7.2158	1310845	Asthma
rs2523566	6	31362322	T	C	0.1690	-0.0492	0.0066	1.40E-13	-7.3963	1376071	Asthma
rs2250287	6	31362474	G	T	0.1599	0.0549	0.0066	5.53E-17	8.3750	1376071	Asthma
rs2523564	6	31362593	A	G	0.1599	0.0549	0.0066	5.47E-17	8.3761	1376071	Asthma
rs2250295	6	31362634	A	C	0.4277	-0.0543	0.0049	3.79E-28	-11.0007	1376071	Asthma
rs2596548	6	31362769	T	G	0.1923	-0.0374	0.0063	2.19E-09	-5.9830	1376071	Asthma
rs2523561	6	31362919	T	C	0.1599	0.0549	0.0066	5.99E-17	8.3654	1376071	Asthma
rs2523560	6	31363067	C	T	0.4278	-0.0542	0.0049	3.92E-28	-10.9979	1376071	Asthma
rs2596549	6	31363389	A	G	0.1923	-0.0375	0.0063	1.91E-09	-6.0052	1376071	Asthma
rs9468982	6	31363433	G	T	0.1102	-0.0623	0.0105	2.96E-09	-5.9339	856799	Asthma
rs2523556	6	31363606	A	G	0.1923	-0.0376	0.0063	1.89E-09	-6.0068	1376071	Asthma
rs2523555	6	31363743	T	C	0.1935	-0.0412	0.0068	1.50E-09	-6.0448	1224666	Asthma
rs4959063	6	31363921	T	C	0.2357	-0.0409	0.0063	8.38E-11	-6.4936	1159440	Asthma
rs4959064	6	31363934	T	C	0.2355	-0.0411	0.0057	9.08E-13	-7.1439	1310845	Asthma
rs4959065	6	31363949	G	A	0.2355	-0.0410	0.0057	1.01E-12	-7.1289	1310845	Asthma
rs57052747	6	31364095	A	C	0.2173	-0.0445	0.0069	1.17E-10	-6.4438	1024845	Asthma
rs2523553	6	31364171	C	A	0.1924	-0.0377	0.0063	1.73E-09	-6.0215	1376071	Asthma
rs2523551	6	31364274	G	A	0.1599	0.0550	0.0066	4.83E-17	8.3908	1376071	Asthma
rs2596550	6	31364301	T	C	0.1600	0.0550	0.0066	4.67E-17	8.3949	1376071	Asthma
rs2523550	6	31364314	G	T	0.1600	0.0551	0.0066	4.42E-17	8.4010	1376071	Asthma
rs2596551	6	31364462	C	A	0.1599	0.0551	0.0066	4.46E-17	8.4000	1376071	Asthma
rs9501374	6	31364555	T	C	0.2357	-0.0413	0.0057	6.00E-13	-7.2005	1310845	Asthma
rs9501375	6	31364595	C	T	0.2357	-0.0413	0.0057	6.17E-13	-7.1968	1310845	Asthma
rs9501376	6	31364724	T	C	0.2357	-0.0413	0.0057	6.30E-13	-7.1938	1310845	Asthma
rs2844582	6	31364749	T	C	0.1600	0.0551	0.0066	4.48E-17	8.3994	1376071	Asthma
rs9295985	6	31364754	A	C	0.2357	-0.0414	0.0057	5.90E-13	-7.2028	1310845	Asthma
rs9468983	6	31364884	A	G	0.2357	-0.0413	0.0057	6.18E-13	-7.1966	1310845	Asthma
rs2853996	6	31365138	T	C	0.1600	0.0550	0.0066	4.98E-17	8.3872	1376071	Asthma
rs2523546	6	31365143	A	G	0.1164	0.0457	0.0076	2.16E-09	5.9854	1376071	Asthma
rs9266363	6	31365200	A	G	0.1931	-0.0376	0.0062	1.69E-09	-6.0252	1376071	Asthma
rs9266366	6	31365255	T	C	0.1590	-0.0584	0.0075	6.22E-15	-7.7995	1159440	Asthma
rs2853994	6	31365286	T	C	0.1600	0.0550	0.0066	5.09E-17	8.3847	1376071	Asthma
rs3016015	6	31365314	A	G	0.1923	-0.0376	0.0063	1.76E-09	-6.0184	1376071	Asthma
rs2844580	6	31365526	C	T	0.3782	0.0421	0.0051	7.85E-17	8.3336	1376071	Asthma
rs9501571	6	31365833	T	C	0.1266	-0.0566	0.0074	1.76E-14	-7.6672	1359430	Asthma
rs2844579	6	31365939	A	G	0.1599	0.0550	0.0066	4.78E-17	8.3921	1376071	Asthma
rs9501572	6	31366043	G	A	0.2357	-0.0412	0.0057	6.95E-13	-7.1804	1310845	Asthma
rs2523543	6	31366137	G	A	0.1599	0.0550	0.0066	5.24E-17	8.3811	1376071	Asthma
rs2596574	6	31366397	A	G	0.0602	0.0661	0.0100	3.02E-11	6.6456	1376071	Asthma
rs2596426	6	31366487	T	C	0.1923	-0.0376	0.0063	1.83E-09	-6.0126	1376071	Asthma
rs3873393	6	31366488	C	T	0.1266	-0.0566	0.0074	1.74E-14	-7.6684	1359430	Asthma
rs2596427	6	31366616	A	T	0.1923	-0.0374	0.0062	2.22E-09	-5.9809	1376071	Asthma
rs2844577	6	31366645	C	T	0.1164	0.0457	0.0076	2.13E-09	5.9876	1376071	Asthma
rs2844576	6	31366824	T	C	0.1923	-0.0376	0.0063	1.84E-09	-6.0112	1376071	Asthma
rs2596428	6	31366954	C	G	0.0601	0.0665	0.0100	2.49E-11	6.6743	1376071	Asthma
rs2596429	6	31367044	A	T	0.1689	-0.0493	0.0066	1.29E-13	-7.4075	1376071	Asthma
rs6457401	6	31367075	T	G	0.2201	-0.0378	0.0060	2.24E-10	-6.3439	1294204	Asthma

rs6457402	6	31367087	T	G	0.2201	-0.0380	0.0060	1.90E-10	-6.3695	1294204	Asthma
rs2844575	6	31367168	C	T	0.4547	0.0331	0.0048	5.28E-12	6.8979	1376071	Asthma
rs7767216	6	31367319	A	G	0.1266	-0.0567	0.0074	1.62E-14	-7.6778	1359430	Asthma
rs2523542	6	31367379	A	G	0.1923	-0.0376	0.0063	1.85E-09	-6.0109	1376071	Asthma
rs7767142	6	31367534	T	A	0.0752	-0.0656	0.0093	1.80E-12	-7.0495	1376071	Asthma
rs4141166	6	31367546	C	G	0.2434	-0.0433	0.0061	8.12E-13	-7.1591	942825	Asthma
rs2596430	6	31367654	C	T	0.1164	0.0457	0.0076	2.17E-09	5.9846	1376071	Asthma
rs2596431	6	31367730	T	C	0.0602	0.0665	0.0099	2.38E-11	6.6809	1376071	Asthma
rs2523539	6	31367805	C	T	0.0602	0.0665	0.0100	2.28E-11	6.6867	1376071	Asthma
rs2523538	6	31367846	G	A	0.0602	0.0668	0.0099	1.92E-11	6.7119	1376071	Asthma
rs61292951	6	31367926	C	T	0.0839	-0.0674	0.0106	2.04E-10	-6.3583	878129	Asthma
rs2523537	6	31367930	A	G	0.1794	-0.0418	0.0071	4.61E-09	-5.8608	878129	Asthma
rs2922994	6	31368124	G	A	0.1164	0.0457	0.0076	2.16E-09	5.9854	1376071	Asthma
rs2156874	6	31368199	C	G	0.1139	0.0464	0.0077	1.99E-09	5.9990	1376071	Asthma
rs2523536	6	31368223	G	A	0.0602	0.0664	0.0099	2.45E-11	6.6761	1376071	Asthma
rs7743761	6	31368323	A	C	0.2357	-0.0413	0.0057	6.62E-13	-7.1870	1310845	Asthma
rs2523535	6	31368473	G	A	0.3785	0.0423	0.0050	5.22E-17	8.3817	1376071	Asthma
rs2523534	6	31368572	A	G	0.4279	-0.0538	0.0049	9.02E-28	-10.9223	1376071	Asthma
rs2844568	6	31368851	T	C	0.0602	0.0667	0.0099	1.97E-11	6.7081	1376071	Asthma
rs2844567	6	31368867	A	G	0.0615	0.0655	0.0099	3.31E-11	6.6323	1376071	Asthma
rs2853991	6	31369035	A	G	0.1923	-0.0375	0.0063	1.99E-09	-5.9988	1376071	Asthma
rs2253907	6	31369093	T	C	0.5107	0.0371	0.0049	2.75E-14	7.6097	1376071	Asthma
rs2596433	6	31369120	C	G	0.1923	-0.0375	0.0063	2.00E-09	-5.9978	1376071	Asthma
rs17199474	6	31369183	A	G	0.0752	-0.0651	0.0093	2.47E-12	-7.0049	1376071	Asthma
rs17193150	6	31369315	T	C	0.0754	-0.0653	0.0093	1.98E-12	-7.0359	1376071	Asthma
rs2922995	6	31369379	T	C	0.1905	-0.0398	0.0069	7.31E-09	-5.7836	1224666	Asthma
rs2905716	6	31369390	A	G	0.1902	-0.0397	0.0069	8.35E-09	-5.7612	1224666	Asthma
rs2853988	6	31369393	A	T	0.5107	0.0379	0.0053	1.15E-12	7.1113	1224666	Asthma
rs17193178	6	31369408	A	C	0.2310	-0.0448	0.0064	1.86E-12	-7.0443	1154790	Asthma
rs2922996	6	31369430	C	G	0.4649	0.0394	0.0049	5.05E-16	8.1102	1376071	Asthma
rs2853987	6	31369432	C	T	0.0649	0.0664	0.0104	1.64E-10	6.3916	1008051	Asthma
rs2922997	6	31369504	G	A	0.4276	-0.0542	0.0049	4.36E-28	-10.9879	1376071	Asthma
rs13215664	6	31369534	C	T	0.2321	-0.0452	0.0062	4.33E-13	-7.2449	1180923	Asthma
rs2922999	6	31369660	A	G	0.1119	0.0912	0.0125	2.58E-13	7.3145	570646	Asthma
rs4991645	6	31369681	C	T	0.2357	-0.0413	0.0057	6.61E-13	-7.1872	1310845	Asthma
rs2523530	6	31369877	G	A	0.0602	0.0666	0.0099	2.12E-11	6.6975	1376071	Asthma
rs4991646	6	31369881	C	A	0.2125	-0.0373	0.0061	7.61E-10	-6.1529	1294204	Asthma
rs4991647	6	31369894	A	G	0.4081	-0.0525	0.0054	4.20E-22	-9.6661	1224666	Asthma
rs4991648	6	31369914	A	G	0.4079	-0.0525	0.0054	4.34E-22	-9.6627	1224666	Asthma
rs4991649	6	31369918	G	A	0.4080	-0.0526	0.0054	4.01E-22	-9.6708	1224666	Asthma
rs9266438	6	31369983	C	T	0.1924	-0.0375	0.0063	2.06E-09	-5.9933	1376071	Asthma
rs2523529	6	31370003	G	C	0.0602	0.0666	0.0099	2.12E-11	6.6974	1376071	Asthma
rs9266439	6	31370027	G	A	0.4077	-0.0524	0.0054	5.32E-22	-9.6419	1224666	Asthma
rs9266440	6	31370038	T	C	0.3256	0.0370	0.0053	4.76E-12	6.9126	1316443	Asthma
rs5006724	6	31370073	T	C	0.4031	-0.0511	0.0050	1.03E-24	-10.2630	1376071	Asthma
rs5006725	6	31370095	A	G	0.3979	-0.0510	0.0050	1.24E-24	-10.2459	1376071	Asthma
rs9501573	6	31370276	T	C	0.2003	-0.0388	0.0062	4.29E-10	-6.2430	1294204	Asthma
rs9266444	6	31370316	A	G	0.3982	-0.0535	0.0055	4.70E-22	-9.6547	1198533	Asthma
rs9266445	6	31370331	G	C	0.3981	-0.0536	0.0055	4.23E-22	-9.6654	1198533	Asthma
rs9266446	6	31370349	C	T	0.3993	-0.0510	0.0052	7.91E-23	-9.8356	1290310	Asthma
rs2844565	6	31370350	T	C	0.0596	0.0721	0.0112	1.19E-10	6.4398	1198533	Asthma
rs9266447	6	31370373	G	A	0.2493	-0.0375	0.0066	1.58E-08	-5.6525	1224666	Asthma
rs9266449	6	31370382	T	C	0.4678	-0.0518	0.0056	2.45E-20	-9.2407	1198533	Asthma
rs9266450	6	31370391	T	C	0.1967	-0.0418	0.0067	5.37E-10	-6.2079	1224666	Asthma
rs9266451	6	31370406	T	C	0.3985	-0.0535	0.0054	7.64E-23	-9.8390	1224666	Asthma
rs9501378	6	31370431	T	A	0.2015	-0.0380	0.0068	2.60E-08	-5.5663	1142799	Asthma
rs9266452	6	31370526	T	C	0.3961	-0.0509	0.0050	1.72E-24	-10.2140	1376071	Asthma
rs9266453	6	31370560	G	A	0.3962	-0.0511	0.0050	1.01E-24	-10.2651	1376071	Asthma
rs9501574	6	31370569	C	A	0.2011	-0.0380	0.0068	2.53E-08	-5.5709	1142799	Asthma
rs9266454	6	31370583	G	A	0.3960	-0.0510	0.0050	1.23E-24	-10.2460	1376071	Asthma
rs9266455	6	31370608	T	C	0.3961	-0.0510	0.0050	1.32E-24	-10.2400	1376071	Asthma
rs9501575	6	31370802	A	G	0.1994	-0.0400	0.0067	1.96E-09	-6.0012	1216250	Asthma
rs9266457	6	31370835	C	T	0.1950	-0.0387	0.0062	4.33E-10	-6.2418	1376071	Asthma
rs9266458	6	31370849	A	G	0.4049	0.0403	0.0054	1.15E-13	7.4227	1224666	Asthma
rs9266459	6	31370868	G	A	0.1950	-0.0386	0.0062	4.72E-10	-6.2281	1376071	Asthma
rs9266460	6	31370882	G	C	0.3987	-0.0532	0.0054	1.27E-22	-9.7877	1224666	Asthma
rs2596434	6	31370984	G	A	0.1950	-0.0385	0.0062	4.99E-10	-6.2195	1376071	Asthma
rs2853986	6	31371067	C	T	0.1150	0.0465	0.0077	1.41E-09	6.0546	1376071	Asthma
rs2523528	6	31371077	T	G	0.5385	0.0337	0.0053	2.95E-10	6.3014	1224666	Asthma
rs2853984	6	31371109	G	A	0.5386	0.0337	0.0053	2.82E-10	6.3085	1224666	Asthma
rs9266467	6	31371134	T	G	0.4009	-0.0524	0.0055	3.40E-21	-9.4494	1198533	Asthma
rs2596435	6	31371169	G	A	0.4013	-0.0522	0.0054	8.82E-22	-9.5897	1224666	Asthma
rs2596436	6	31371202	T	C	0.0672	0.0708	0.0112	2.31E-10	6.3395	1068588	Asthma
rs9266470	6	31371265	A	T	0.3786	-0.0551	0.0068	5.29E-16	-8.1046	609209	Asthma

rs41519045	6	31371309	G	A	0.1942	-0.0456	0.0066	5.90E-12	-6.8820	1246149	Asthma
rs2442709	6	31371463	A	G	0.4006	-0.0535	0.0054	7.87E-23	-9.8360	1224666	Asthma
rs2442710	6	31371483	T	G	0.4004	-0.0536	0.0054	6.74E-23	-9.8516	1224666	Asthma
rs2442711	6	31371484	T	A	0.4001	-0.0536	0.0055	3.80E-22	-9.6764	1198533	Asthma
rs2507988	6	31371517	A	T	0.1966	-0.0417	0.0067	6.44E-10	-6.1792	1224666	Asthma
rs2523527	6	31371557	G	T	0.0608	0.0662	0.0099	2.15E-11	6.6957	1376071	Asthma
rs9266479	6	31371643	T	G	0.1951	-0.0386	0.0062	4.88E-10	-6.2231	1376071	Asthma
rs2844563	6	31371678	T	A	0.0676	0.0646	0.0100	1.23E-10	6.4353	1219993	Asthma
rs2844561	6	31371759	A	G	0.0587	0.0715	0.0110	8.60E-11	6.4900	1224666	Asthma
rs2523526	6	31371760	G	A	0.0583	0.0728	0.0113	1.14E-10	6.4472	1198533	Asthma
rs6924348	6	31371772	T	A	0.2004	-0.0387	0.0062	5.02E-10	-6.2184	1294204	Asthma
rs2844560	6	31371773	A	G	0.4596	-0.0342	0.0053	1.42E-10	-6.4138	1224666	Asthma
rs6928908	6	31371836	T	C	0.2015	-0.0388	0.0062	4.27E-10	-6.2437	1294204	Asthma
rs2923000	6	31371855	G	A	0.3975	-0.0508	0.0050	1.94E-24	-10.2023	1376071	Asthma
rs2923001	6	31371940	G	A	0.3975	-0.0509	0.0050	1.52E-24	-10.2256	1376071	Asthma
rs2523525	6	31372067	G	A	0.0608	0.0659	0.0099	2.58E-11	6.6689	1376071	Asthma
rs2596438	6	31372094	G	A	0.1951	-0.0387	0.0062	4.38E-10	-6.2397	1376071	Asthma
rs113937848	6	31372163	T	A	0.2049	-0.0408	0.0074	2.84E-08	-5.5511	765287	Asthma
rs2523524	6	31372219	A	G	0.1174	-0.0463	0.0076	1.01E-09	6.1072	1376071	Asthma
rs2844559	6	31372298	T	C	0.1176	0.0458	0.0076	1.41E-09	6.0546	1376071	Asthma
rs2523523	6	31372336	G	A	0.0607	0.0666	0.0099	1.68E-11	6.7313	1376071	Asthma
rs2596439	6	31372436	T	A	0.3974	-0.0510	0.0050	1.39E-24	-10.2348	1376071	Asthma
rs2596440	6	31372442	G	A	0.4003	-0.0533	0.0054	1.13E-22	-9.7996	1224666	Asthma
rs2596441	6	31372448	G	A	0.3961	-0.0510	0.0050	1.18E-24	-10.2506	1376071	Asthma
rs2523522	6	31372551	T	C	0.3977	-0.0508	0.0050	1.68E-24	-10.2159	1376071	Asthma
rs2844558	6	31372656	C	T	0.4588	-0.0327	0.0049	1.80E-11	-6.7215	1376071	Asthma
rs4358666	6	31372700	A	G	0.2003	-0.0389	0.0062	3.65E-10	-6.2682	1294204	Asthma
rs2523521	6	31372711	G	A	0.4003	-0.0535	0.0054	7.47E-23	-9.8415	1224666	Asthma
rs2523520	6	31372714	A	G	0.3976	-0.0512	0.0050	7.68E-25	-10.2917	1376071	Asthma
rs2394990	6	31372782	C	A	0.3975	-0.0510	0.0050	1.22E-24	-10.2474	1376071	Asthma
rs2263310	6	31372843	A	G	0.1953	-0.0381	0.0062	7.91E-10	-6.1468	1376071	Asthma
rs4487624	6	31372912	A	G	0.2003	-0.0387	0.0062	5.07E-10	-6.2169	1294204	Asthma
rs2844557	6	31372914	C	G	0.4586	-0.0331	0.0049	1.04E-11	-6.8012	1376071	Asthma
rs2263311	6	31373030	T	C	0.0608	0.0662	0.0099	2.08E-11	6.7003	1376071	Asthma
rs2263321	6	31373131	A	G	0.3143	0.0370	0.0052	8.24E-13	7.1572	1376071	Asthma
rs2263312	6	31373137	C	T	0.4000	-0.0535	0.0054	8.39E-23	-9.8297	1224666	Asthma
rs2394991	6	31373273	G	T	0.0608	0.0662	0.0099	2.08E-11	6.7003	1376071	Asthma
rs2523518	6	31373351	T	G	0.1950	-0.0391	0.0062	2.94E-10	-6.3022	1376071	Asthma
rs6936035	6	31373379	G	A	0.2013	-0.0379	0.0062	9.91E-10	-6.1109	1294204	Asthma
rs9266510	6	31373456	T	C	0.3961	-0.0512	0.0050	7.86E-25	-10.2896	1376071	Asthma
rs9266511	6	31373476	C	T	0.3973	-0.0511	0.0050	1.04E-24	-10.2626	1376071	Asthma
rs9266512	6	31373483	A	T	0.3958	-0.0581	0.0053	1.23E-27	-10.8942	1246149	Asthma
rs9266513	6	31373519	A	G	0.1951	-0.0384	0.0062	5.58E-10	-6.2018	1376071	Asthma
rs9266514	6	31373535	C	T	0.3975	-0.0507	0.0050	1.91E-24	-10.2035	1376071	Asthma
rs2844556	6	31373580	A	G	0.0607	0.0655	0.0099	3.30E-11	6.6325	1376071	Asthma
rs2844555	6	31373602	C	T	0.4585	-0.0328	0.0049	1.57E-11	-6.7411	1376071	Asthma
rs28611443	6	31373634	A	C	0.0763	-0.0640	0.0092	3.96E-12	-6.9386	1376071	Asthma
rs9266517	6	31373693	A	G	0.4010	-0.0540	0.0060	2.01E-19	-9.0131	1130071	Asthma
rs9266518	6	31373708	T	G	0.2000	-0.0481	0.0074	6.73E-11	-6.5264	1068611	Asthma
rs376722249	6	31373779	G	A	0.3722	-0.0564	0.0077	1.84E-13	-7.3600	540747	Asthma
rs9266522	6	31373798	T	C	0.3923	-0.0731	0.0079	1.22E-20	-9.3147	778845	Asthma
rs9266523	6	31373801	A	G	0.4218	0.0605	0.0075	9.20E-16	8.0370	844071	Asthma
rs9266524	6	31373811	G	A	0.3923	-0.0736	0.0078	2.35E-21	-9.4881	844071	Asthma
rs9266525	6	31373864	A	G	0.3920	-0.0736	0.0078	6.70E-21	-9.3784	778845	Asthma
rs9501380	6	31373879	A	G	0.0756	-0.0668	0.0115	6.33E-09	-5.8080	1064845	Asthma
rs9266527	6	31373895	G	A	0.5372	0.0523	0.0076	8.32E-12	6.8330	778845	Asthma
rs9266528	6	31373908	A	T	0.2068	-0.0637	0.0096	2.78E-11	-6.6580	778845	Asthma
rs9266529	6	31373916	A	G	0.3927	-0.0665	0.0069	2.95E-22	-9.7022	935848	Asthma
rs9266533	6	31374000	T	C	0.2067	-0.0478	0.0084	1.26E-08	-5.6921	908767	Asthma
rs9266534	6	31374046	T	G	0.4139	-0.0735	0.0080	5.62E-20	-9.1513	778845	Asthma
rs9266535	6	31374047	T	A	0.5862	0.0735	0.0080	5.26E-20	9.1586	778845	Asthma
rs9266536	6	31374079	G	A	0.4137	-0.0735	0.0080	5.53E-20	-9.1530	778845	Asthma
rs2523515	6	31374110	A	G	0.3395	0.0471	0.0082	1.03E-08	5.7259	778845	Asthma
rs9266538	6	31374141	T	C	0.2374	-0.0478	0.0083	7.17E-09	-5.7869	908767	Asthma
rs9266539	6	31374164	A	G	0.2178	-0.0487	0.0082	2.80E-09	-5.9430	973993	Asthma
rs9266541	6	31374233	C	G	0.4044	-0.0581	0.0068	1.23E-17	-8.5503	973993	Asthma
rs9266542	6	31374252	G	T	0.4048	-0.0593	0.0068	3.28E-18	-8.7013	973993	Asthma
rs9266543	6	31374269	G	A	0.4146	-0.0561	0.0068	2.62E-16	-8.1897	973993	Asthma
rs9266544	6	31374275	G	A	0.4142	-0.0560	0.0069	5.63E-16	-8.0971	908767	Asthma
rs9266546	6	31374288	T	C	0.4153	-0.0554	0.0069	1.40E-15	-7.9854	908767	Asthma
rs9266548	6	31374300	A	G	0.4151	-0.0549	0.0069	2.37E-15	-7.9204	908767	Asthma
rs2894365	6	31374322	G	A	0.5219	0.0514	0.0078	4.54E-11	6.5852	778845	Asthma
rs3997901	6	31374379	T	G	0.1970	-0.0417	0.0074	1.87E-08	-5.6233	1130071	Asthma
rs5013221	6	31374401	C	A	0.4019	-0.0583	0.0068	8.28E-18	-8.5957	973993	Asthma

rs3997900	6	31374428	T	G	0.4010	-0.0565	0.0061	3.54E-20	-9.2012	1042455	Asthma
rs3873395	6	31374593	A	G	0.4093	-0.0524	0.0054	5.22E-22	-9.6438	1224666	Asthma
rs2395492	6	31374610	T	C	0.2138	-0.0364	0.0067	4.49E-08	-5.4706	1133307	Asthma
rs3873396	6	31374611	G	A	0.4090	-0.0521	0.0055	4.17E-21	-9.4282	1198533	Asthma
rs2395491	6	31374643	A	G	0.2125	-0.0373	0.0061	7.64E-10	-6.1522	1294204	Asthma
rs2254549	6	31374659	T	C	0.0602	0.0667	0.0099	1.98E-11	6.7074	1376071	Asthma
rs2523644	6	31374707	C	T	0.1935	-0.0372	0.0062	2.59E-09	-5.9556	1376071	Asthma
rs2254556	6	31374854	T	C	0.1923	-0.0375	0.0063	1.98E-09	-5.9996	1376071	Asthma
rs2523643	6	31374883	A	G	0.4052	-0.0504	0.0050	3.83E-24	-10.1358	1376071	Asthma
rs2844552	6	31374964	A	G	0.5334	0.0324	0.0049	2.96E-11	6.6483	1376071	Asthma
rs4446608	6	31375024	A	C	0.2137	-0.0372	0.0061	8.44E-10	-6.1363	1294204	Asthma
rs4624908	6	31375050	T	G	0.2137	-0.0372	0.0061	8.53E-10	-6.1348	1294204	Asthma
rs13194571	6	31375183	A	C	0.2125	-0.0373	0.0061	7.47E-10	-6.1560	1294204	Asthma
rs2507987	6	31375256	A	T	0.4064	-0.0503	0.0050	4.41E-24	-10.1222	1376071	Asthma
rs2905721	6	31375282	A	G	0.5556	-0.0494	0.0057	4.75E-18	-8.6592	1224666	Asthma
rs2507986	6	31375303	C	T	0.4064	-0.0503	0.0050	4.45E-24	-10.1214	1376071	Asthma
rs2507985	6	31375323	A	C	0.4064	-0.0505	0.0050	2.81E-24	-10.1662	1376071	Asthma
rs2844550	6	31375444	T	C	0.0602	0.0667	0.0099	1.99E-11	6.7065	1376071	Asthma
rs6905201	6	31375450	G	A	0.3960	-0.0521	0.0050	1.75E-25	-10.4334	1376071	Asthma
rs112522240	6	31375527	T	G	0.3815	-0.0549	0.0077	7.72E-13	-7.1661	540747	Asthma
rs4959066	6	31375570	G	A	0.1935	-0.0373	0.0062	2.16E-09	-5.9853	1376071	Asthma
rs4959017	6	31375623	A	T	0.1935	-0.0373	0.0062	2.36E-09	-5.9711	1376071	Asthma
rs4959018	6	31375648	A	G	0.1923	-0.0376	0.0063	1.86E-09	-6.0099	1376071	Asthma
rs5025317	6	31375792	T	G	0.4064	-0.0503	0.0050	4.10E-24	-10.1292	1376071	Asthma
rs5025316	6	31375797	G	A	0.4064	-0.0503	0.0050	4.13E-24	-10.1284	1376071	Asthma
rs5025315	6	31375827	A	G	0.4064	-0.0503	0.0050	4.58E-24	-10.1186	1376071	Asthma
rs4959067	6	31375925	C	T	0.2125	-0.0373	0.0061	7.88E-10	-6.1474	1294204	Asthma
rs5025314	6	31375933	T	C	0.4064	-0.0503	0.0050	4.40E-24	-10.1222	1376071	Asthma
rs5022119	6	31376085	T	A	0.4064	-0.0503	0.0050	4.02E-24	-10.1310	1376071	Asthma
rs2523640	6	31376142	A	G	0.0602	0.0664	0.0099	2.36E-11	6.6817	1376071	Asthma
rs2844548	6	31376204	C	T	0.0583	0.0687	0.0112	8.46E-10	6.1363	1159440	Asthma
rs2844547	6	31376231	G	T	0.0601	0.0667	0.0100	2.15E-11	6.6956	1376071	Asthma
rs2523639	6	31376321	T	C	0.0600	0.0668	0.0100	1.96E-11	6.7092	1376071	Asthma
rs2523638	6	31376496	C	T	0.5336	0.0324	0.0049	2.92E-11	6.6503	1376071	Asthma
rs3997982	6	31376517	T	A	0.1935	-0.0372	0.0062	2.43E-09	-5.9660	1376071	Asthma
rs3957110	6	31376571	T	C	0.4063	-0.0502	0.0050	5.59E-24	-10.0988	1376071	Asthma
rs5022118	6	31376607	G	T	0.4064	-0.0502	0.0050	4.93E-24	-10.1111	1376071	Asthma
rs2905719	6	31376613	G	A	0.1165	0.0476	0.0077	7.52E-10	6.1547	1349938	Asthma
rs3997983	6	31376694	G	C	0.5368	0.0303	0.0052	4.15E-09	5.8778	1008051	Asthma
rs3957111	6	31376713	A	G	0.0761	0.0555	0.0089	4.90E-10	6.2224	1376071	Asthma
rs28366075	6	31376734	T	G	0.0602	0.0666	0.0099	2.08E-11	6.7003	1376071	Asthma
rs28366076	6	31376794	G	T	0.0602	0.0665	0.0099	2.36E-11	6.6820	1376071	Asthma
rs9266596	6	31376849	G	C	0.1935	-0.0372	0.0062	2.59E-09	-5.9558	1376071	Asthma
rs9266600	6	31377080	A	C	0.4730	0.0697	0.0087	1.11E-15	8.0139	476051	Asthma
rs2523634	6	31377099	G	A	0.5366	0.0337	0.0060	1.88E-08	5.6229	1042455	Asthma
rs7382258	6	31377244	G	A	0.4065	-0.0503	0.0050	4.04E-24	-10.1304	1376071	Asthma
rs7754026	6	31377287	T	C	0.2126	-0.0373	0.0061	7.53E-10	-6.1546	1294204	Asthma
rs4959070	6	31377401	G	C	0.1923	-0.0374	0.0063	2.15E-09	-5.9859	1376071	Asthma
rs7382304	6	31377460	C	G	0.4065	-0.0503	0.0050	3.96E-24	-10.1326	1376071	Asthma
rs2853976	6	31377493	T	C	0.5334	0.0324	0.0049	2.81E-11	6.6564	1376071	Asthma
rs7775117	6	31377709	A	T	0.2126	-0.0373	0.0061	7.92E-10	-6.1465	1294204	Asthma
rs28366078	6	31377736	G	T	0.0602	0.0668	0.0099	1.85E-11	6.7174	1376071	Asthma
rs28366079	6	31377746	T	C	0.0602	0.0669	0.0099	1.76E-11	6.7246	1376071	Asthma
rs28366080	6	31377758	T	C	0.0600	0.0668	0.0100	2.04E-11	6.7032	1376071	Asthma
rs2523633	6	31377863	G	C	0.0602	0.0668	0.0099	1.91E-11	6.7126	1376071	Asthma
rs2844544	6	31377951	T	G	0.0602	0.0668	0.0099	1.91E-11	6.7126	1376071	Asthma
rs2507983	6	31378017	G	A	0.4070	-0.0503	0.0050	4.52E-24	-10.1197	1376071	Asthma
rs2442743	6	31378024	C	A	0.4070	-0.0503	0.0050	4.65E-24	-10.1167	1376071	Asthma
rs2523632	6	31378067	A	G	0.0602	0.0667	0.0099	1.96E-11	6.7091	1376071	Asthma
rs2442742	6	31378099	C	A	0.4065	-0.0503	0.0050	4.30E-24	-10.1246	1376071	Asthma
rs2523631	6	31378229	T	C	0.0602	0.0667	0.0099	2.03E-11	6.7041	1376071	Asthma
rs2442741	6	31378302	T	C	0.3212	-0.0551	0.0052	3.03E-26	-10.5986	1376071	Asthma
rs2523630	6	31378303	A	G	0.0603	0.0669	0.0099	1.70E-11	6.7297	1376071	Asthma
rs2442740	6	31378337	T	C	0.4066	-0.0503	0.0050	4.16E-24	-10.1278	1376071	Asthma
rs9266618	6	31378389	C	A	0.0960	-0.0583	0.0089	5.66E-11	-6.5526	1251217	Asthma
rs2507982	6	31378416	G	A	0.1923	-0.0375	0.0063	2.08E-09	-5.9913	1376071	Asthma
rs2507981	6	31378470	T	A	0.4065	-0.0503	0.0050	4.17E-24	-10.1276	1376071	Asthma
rs2523629	6	31378472	T	C	0.0602	0.0667	0.0099	1.94E-11	6.7104	1376071	Asthma
rs2523628	6	31378582	A	G	0.0601	0.0666	0.0100	2.16E-11	6.6948	1376071	Asthma
rs2442738	6	31378637	A	G	0.1936	-0.0373	0.0062	2.19E-09	-5.9834	1376071	Asthma
rs4959071	6	31378659	C	T	0.1265	-0.0566	0.0074	1.80E-14	-7.6644	1359430	Asthma
rs2523627	6	31378668	G	T	0.3811	-0.0341	0.0050	7.45E-12	-6.8487	1376071	Asthma
rs2523626	6	31378713	A	G	0.0602	0.0667	0.0099	1.95E-11	6.7095	1376071	Asthma
rs4959072	6	31378777	C	G	0.2165	-0.0428	0.0059	5.12E-13	-7.2221	1359430	Asthma

rs2442735	6	31378876	G	A	0.1164	0.0457	0.0076	2.19E-09	5.9834	1376071	Asthma
rs28366083	6	31378977	G	C	0.0579	0.0724	0.0111	7.40E-11	6.5126	1224666	Asthma
rs6909549	6	31378985	C	T	0.5211	0.0280	0.0048	7.75E-09	5.7739	1376071	Asthma
rs9266631	6	31379121	A	G	0.2122	-0.0522	0.0060	1.80E-18	-8.7692	1376071	Asthma
rs9266640	6	31379293	T	G	0.1709	0.0581	0.0063	5.07E-20	9.1626	1310845	Asthma
rs78948882	6	31379318	T	C	0.0751	-0.0658	0.0093	1.51E-12	-7.0733	1376071	Asthma
rs9266642	6	31379424	T	C	0.1105	0.0473	0.0076	5.47E-10	6.2050	1310845	Asthma
rs2523492	6	31379761	G	T	0.4379	-0.0514	0.0057	2.54E-19	-8.9872	1198533	Asthma
rs2844541	6	31379765	T	A	0.2989	-0.0311	0.0057	4.20E-08	-5.4823	1349938	Asthma
rs2523491	6	31379769	C	T	0.2247	0.0423	0.0069	9.24E-10	6.1220	1003385	Asthma
rs2244026	6	31379773	T	G	0.2217	0.0382	0.0064	1.91E-09	6.0057	1133307	Asthma
rs2244027	6	31379789	G	A	0.2263	0.0395	0.0061	9.43E-11	6.4760	1180923	Asthma
rs76188215	6	31379806	T	C	0.0746	-0.0644	0.0095	1.15E-11	-6.7865	1349938	Asthma
rs73394251	6	31379831	A	G	0.1113	-0.0632	0.0078	5.29E-16	-8.1048	1376071	Asthma
rs75430636	6	31379853	T	C	0.0751	-0.0658	0.0093	1.53E-12	-7.0722	1376071	Asthma
rs2507980	6	31380100	A	G	0.0601	0.0669	0.0100	1.84E-11	6.7182	1376071	Asthma
rs9266663	6	31380205	G	A	0.1119	0.0472	0.0083	1.07E-08	5.7187	1159440	Asthma
rs4143332	6	31380588	A	G	0.1163	0.0464	0.0083	2.35E-08	5.5839	1219993	Asthma
rs4143333	6	31380742	G	A	0.1063	0.0465	0.0084	3.57E-08	5.5109	1251217	Asthma
rs9266688	6	31380766	A	G	0.1105	0.0472	0.0076	6.03E-10	6.1898	1310845	Asthma
rs9266701	6	31381253	T	G	0.1105	0.0472	0.0076	5.75E-10	6.1971	1310845	Asthma
rs9266703	6	31381343	A	G	0.1105	0.0474	0.0076	5.00E-10	6.2192	1310845	Asthma
rs9295987	6	31382067	G	A	0.0674	-0.0670	0.0098	9.13E-12	-6.8196	1376071	Asthma
rs9266722	6	31382145	T	C	0.1119	0.0473	0.0076	4.87E-10	6.2231	1310845	Asthma
rs2523547	6	31382377	T	C	0.0602	0.0668	0.0099	1.79E-11	6.7221	1376071	Asthma
rs2596567	6	31382537	C	G	0.0601	0.0669	0.0100	1.85E-11	6.7174	1376071	Asthma
rs4293988	6	31382603	T	G	0.1118	0.0470	0.0076	6.53E-10	6.1772	1310845	Asthma
rs9266729	6	31382686	G	A	0.1063	0.0478	0.0086	2.51E-08	5.5729	1154767	Asthma
rs2523532	6	31382773	C	A	0.1586	-0.0543	0.0068	1.70E-15	-7.9612	1376071	Asthma
rs2596566	6	31383045	T	G	0.0602	0.0670	0.0099	1.63E-11	6.7362	1376071	Asthma
rs2523488	6	31383078	T	C	0.1923	-0.0374	0.0063	2.18E-09	-5.9837	1376071	Asthma
rs2523487	6	31383098	T	C	0.1925	-0.0378	0.0063	1.55E-09	-6.0390	1376071	Asthma
rs2523486	6	31383166	T	C	0.1924	-0.0378	0.0063	1.58E-09	-6.0361	1376071	Asthma
rs2523485	6	31383258	T	C	0.1691	-0.0494	0.0067	1.09E-13	-7.4297	1376071	Asthma
rs2523646	6	31383302	T	C	0.0601	0.0665	0.0099	2.40E-11	6.6794	1376071	Asthma
rs2244490	6	31383356	A	C	0.0599	0.0680	0.0101	2.00E-11	6.7064	1349938	Asthma
rs2844532	6	31383398	C	G	0.1707	0.0586	0.0063	2.75E-20	9.2282	1310845	Asthma
rs2523642	6	31383404	T	C	0.0469	0.0785	0.0121	8.79E-11	6.4867	1290310	Asthma
rs9266747	6	31383437	G	A	0.1945	-0.0410	0.0069	3.47E-09	-5.9080	1133307	Asthma
rs9266749	6	31383536	T	C	0.1118	0.0475	0.0076	4.37E-10	6.2402	1310845	Asthma
rs3130485	6	31383561	A	G	0.1925	-0.0377	0.0063	1.73E-09	-6.0214	1376071	Asthma
rs3099849	6	31383638	G	A	0.1926	-0.0376	0.0062	1.78E-09	-6.0167	1376071	Asthma
rs9266760	6	31383815	C	G	0.7827	0.0566	0.0083	8.77E-12	6.8254	847307	Asthma
rs9266761	6	31383816	A	G	0.7667	-0.0566	0.0083	8.77E-12	-6.8254	847307	Asthma
rs9266762	6	31383817	T	C	0.7663	-0.0576	0.0082	2.70E-12	-6.9924	912533	Asthma
rs3128985	6	31383831	C	T	0.2854	-0.0497	0.0055	1.56E-19	-9.0406	1349938	Asthma
rs2507977	6	31383895	G	A	0.1925	-0.0376	0.0063	1.84E-09	-6.0114	1376071	Asthma
rs9266766	6	31383898	C	G	0.1104	0.0473	0.0076	5.87E-10	6.1938	1310845	Asthma
rs2442752	6	31383987	C	T	0.3668	0.0311	0.0050	4.91E-10	6.2222	1376071	Asthma
rs28752470	6	31384204	T	G	0.0582	0.0739	0.0114	8.47E-11	6.4920	1198533	Asthma
rs28752471	6	31384205	G	A	0.0581	0.0743	0.0114	7.12E-11	6.5183	1198533	Asthma
rs28752472	6	31384208	T	C	0.0603	0.0678	0.0102	3.27E-11	6.6339	1349938	Asthma
rs28752473	6	31384222	G	A	0.0592	0.0671	0.0101	2.94E-11	6.6500	1376071	Asthma
rs6920323	6	31384283	C	T	0.1571	-0.0441	0.0066	2.48E-11	-6.6743	1376071	Asthma
rs28752474	6	31384296	C	G	0.0608	0.0657	0.0100	4.13E-11	6.5992	1376071	Asthma
rs28752475	6	31384300	A	G	0.0605	0.0669	0.0102	4.52E-11	6.5858	1349938	Asthma
rs9266772	6	31384336	C	T	0.1748	0.0489	0.0064	1.82E-14	7.6631	1349938	Asthma
rs2507974	6	31384372	T	C	0.1923	-0.0377	0.0063	1.82E-09	-6.0134	1376071	Asthma
rs28366087	6	31384396	G	A	0.0600	0.0669	0.0100	1.92E-11	6.7118	1376071	Asthma
rs28366088	6	31384424	A	G	0.0602	0.0667	0.0099	1.98E-11	6.7078	1376071	Asthma
rs28752477	6	31384478	G	T	0.0602	0.0667	0.0099	2.00E-11	6.7062	1376071	Asthma
rs28752478	6	31384488	G	C	0.0602	0.0668	0.0099	1.85E-11	6.7176	1376071	Asthma
rs28366089	6	31384510	G	A	0.0602	0.0667	0.0099	1.92E-11	6.7117	1376071	Asthma
rs28366090	6	31384551	T	G	0.0601	0.0668	0.0100	1.98E-11	6.7073	1376071	Asthma
rs28752479	6	31384589	A	C	0.0602	0.0668	0.0099	1.86E-11	6.7163	1376071	Asthma
rs7775759	6	31384669	A	G	0.2877	-0.0383	0.0054	1.04E-12	-7.1245	1310845	Asthma
rs28366091	6	31384682	T	G	0.0602	0.0670	0.0099	1.64E-11	6.7347	1376071	Asthma
rs28366092	6	31384772	C	T	0.0602	0.0670	0.0099	1.63E-11	6.7359	1376071	Asthma
rs7741091	6	31384854	G	A	0.2877	-0.0384	0.0054	9.58E-13	-7.1364	1310845	Asthma
rs28366093	6	31384897	A	G	0.0601	0.0669	0.0100	1.84E-11	6.7179	1376071	Asthma
rs28366094	6	31384925	G	T	0.0602	0.0670	0.0099	1.59E-11	6.7395	1376071	Asthma
rs28366095	6	31384971	C	T	0.0601	0.0666	0.0100	2.25E-11	6.6891	1376071	Asthma
rs28366096	6	31384999	G	A	0.0601	0.0667	0.0100	2.20E-11	6.6921	1376071	Asthma
rs28366097	6	31385053	A	G	0.0602	0.0670	0.0099	1.61E-11	6.7379	1376071	Asthma

rs28366098	6	31385067	A	G	0.0602	0.0671	0.0099	1.56E-11	6.7423	1376071	Asthma
rs9266774	6	31385103	T	C	0.1106	0.0478	0.0076	3.56E-10	6.2722	1310845	Asthma
rs28366099	6	31385125	T	C	0.0602	0.0671	0.0099	1.54E-11	6.7445	1376071	Asthma
rs2442748	6	31385196	G	A	0.0602	0.0671	0.0099	1.49E-11	6.7490	1376071	Asthma
rs2428488	6	31385207	G	A	0.0602	0.0672	0.0099	1.40E-11	6.7581	1376071	Asthma
rs28623422	6	31385209	A	G	0.2400	-0.0449	0.0058	1.18E-14	-7.7183	1294204	Asthma
rs2442747	6	31385256	T	C	0.0602	0.0672	0.0099	1.39E-11	6.7589	1376071	Asthma
rs2428487	6	31385262	T	A	0.0602	0.0672	0.0099	1.39E-11	6.7591	1376071	Asthma
rs2844531	6	31385394	G	A	0.1140	0.0455	0.0078	4.54E-09	5.8632	1310845	Asthma
rs28550357	6	31385546	A	C	0.2401	-0.0448	0.0058	1.22E-14	-7.7141	1294204	Asthma
rs2596565	6	31385552	A	G	0.1140	0.0457	0.0078	3.92E-09	5.8876	1310845	Asthma
rs28699031	6	31385571	A	G	0.2401	-0.0448	0.0058	1.22E-14	-7.7141	1294204	Asthma
rs28628778	6	31385610	C	A	0.2401	-0.0449	0.0058	1.10E-14	-7.7267	1294204	Asthma
rs28670729	6	31385624	G	C	0.2401	-0.0449	0.0058	1.14E-14	-7.7221	1294204	Asthma
rs2844530	6	31385658	G	C	0.1140	0.0456	0.0078	4.18E-09	5.8771	1310845	Asthma
rs6904465	6	31385675	T	C	0.2393	-0.0450	0.0058	1.04E-14	-7.7343	1294204	Asthma
rs6927154	6	31385764	G	T	0.2401	-0.0448	0.0058	1.24E-14	-7.7121	1294204	Asthma
rs1939365	6	31386157	A	G	0.0601	0.0671	0.0100	1.63E-11	6.7356	1376071	Asthma
rs6909461	6	31386173	C	A	0.2403	-0.0449	0.0058	1.10E-14	-7.7272	1294204	Asthma
rs2523482	6	31386388	A	G	0.0591	0.0687	0.0101	8.01E-12	6.8382	1376071	Asthma
rs2596563	6	31386390	G	C	0.0591	0.0687	0.0101	8.37E-12	6.8320	1376071	Asthma
rs6932730	6	31386405	C	T	0.1616	-0.0592	0.0067	9.94E-19	-8.8357	1359430	Asthma
rs12524487	6	31386461	T	C	0.0896	0.0539	0.0084	1.69E-10	6.3875	1310845	Asthma
rs2523481	6	31386506	A	C	0.0600	0.0671	0.0100	1.67E-11	6.7325	1376071	Asthma
rs68032572	6	31386510	T	C	0.2401	-0.0449	0.0058	1.12E-14	-7.7249	1294204	Asthma
rs67575958	6	31386552	T	C	0.2415	-0.0447	0.0058	1.27E-14	-7.7088	1294204	Asthma
rs2853972	6	31386567	A	G	0.0601	0.0670	0.0100	1.73E-11	6.7270	1376071	Asthma
rs66498060	6	31386611	A	G	0.2401	-0.0449	0.0058	1.16E-14	-7.7201	1294204	Asthma
rs66496036	6	31386636	C	T	0.2414	-0.0447	0.0058	1.30E-14	-7.7061	1294204	Asthma
rs4711268	6	31386727	T	C	0.2413	-0.0448	0.0058	1.16E-14	-7.7207	1294204	Asthma
rs13437082	6	31386783	T	C	0.2415	-0.0448	0.0058	1.15E-14	-7.7216	1294204	Asthma
rs4711269	6	31387042	T	C	0.2414	-0.0449	0.0058	1.02E-14	-7.7366	1294204	Asthma
rs4711270	6	31387108	T	C	0.2400	-0.0449	0.0058	1.08E-14	-7.7298	1294204	Asthma
rs13437087	6	31387120	A	G	0.2401	-0.0449	0.0058	1.06E-14	-7.7322	1294204	Asthma
rs13437092	6	31387279	T	G	0.2414	-0.0447	0.0058	1.33E-14	-7.7026	1294204	Asthma
rs13437088	6	31387342	T	C	0.2414	-0.0448	0.0058	1.13E-14	-7.7236	1294204	Asthma
rs13437094	6	31387467	A	G	0.2400	-0.0449	0.0058	1.09E-14	-7.7281	1294204	Asthma
rs13437096	6	31387510	A	G	0.2402	-0.0448	0.0058	1.24E-14	-7.7122	1294204	Asthma
rs2596560	6	31387541	C	T	0.2276	0.0531	0.0058	5.66E-20	9.1508	1310845	Asthma
rs67550981	6	31387697	G	T	0.2413	-0.0447	0.0058	1.34E-14	-7.7021	1294204	Asthma
rs67211114	6	31387730	G	A	0.2413	-0.0447	0.0058	1.31E-14	-7.7044	1294204	Asthma
rs2596558	6	31387748	C	T	0.0602	0.0672	0.0099	1.38E-11	6.7596	1376071	Asthma
rs73398307	6	31387876	A	G	0.2417	-0.0454	0.0064	1.01E-12	-7.1290	1142799	Asthma
rs73398308	6	31387882	C	T	0.2417	-0.0454	0.0064	1.01E-12	-7.1287	1142799	Asthma
rs2523480	6	31387925	G	C	0.1586	-0.0545	0.0068	1.56E-15	-7.9721	1376071	Asthma
rs113519342	6	31387941	C	T	0.2413	-0.0447	0.0058	1.39E-14	-7.6978	1294204	Asthma
rs66499030	6	31387953	A	G	0.2400	-0.0449	0.0058	1.08E-14	-7.7297	1294204	Asthma
rs67643039	6	31388180	G	A	0.2417	-0.0456	0.0064	8.50E-13	-7.1527	1142799	Asthma
rs74527332	6	31388269	C	T	0.2417	-0.0456	0.0064	8.30E-13	-7.1562	1142799	Asthma
rs80204125	6	31388272	C	T	0.2404	-0.0458	0.0064	6.93E-13	-7.1808	1142799	Asthma
rs72502575	6	31388310	T	C	0.1593	-0.0617	0.0074	9.40E-17	-8.3122	1208025	Asthma
rs116826042	6	31388426	C	G	0.2124	-0.0643	0.0098	4.34E-11	-6.5920	778845	Asthma
rs114729316	6	31388427	A	G	0.2124	-0.0643	0.0098	4.34E-11	-6.5920	778845	Asthma
rs115634993	6	31388432	A	G	0.2124	-0.0643	0.0098	4.32E-11	-6.5927	778845	Asthma
rs2853969	6	31388797	A	G	0.0601	0.0671	0.0100	1.62E-11	6.7370	1376071	Asthma
rs2905713	6	31388925	C	T	0.0579	0.0655	0.0102	1.30E-10	6.4269	1376071	Asthma
rs149700517	6	31389421	G	T	0.2514	-0.0541	0.0093	6.15E-09	-5.8126	778845	Asthma
rs9266784	6	31389653	G	T	0.1983	-0.0722	0.0098	1.40E-13	-7.3968	844071	Asthma
rs17199968	6	31390434	G	C	0.0584	0.0628	0.0111	1.45E-08	5.6678	1281476	Asthma
rs2923009	6	31390782	T	C	0.2199	0.0638	0.0081	4.22E-15	7.8482	908767	Asthma
rs9266792	6	31391399	G	T	0.1606	-0.0554	0.0073	3.91E-14	-7.5639	1281476	Asthma
rs762460	6	31391617	T	C	0.1672	0.0702	0.0087	6.96E-16	8.0712	1000149	Asthma
rs9368692	6	31391672	A	G	0.0895	0.0540	0.0085	1.74E-10	6.3831	1310845	Asthma
rs2395484	6	31391818	A	C	0.2397	-0.0451	0.0058	9.60E-15	-7.7444	1294204	Asthma
rs2394993	6	31391822	T	C	0.2397	-0.0451	0.0058	9.60E-15	-7.7446	1294204	Asthma
rs9468988	6	31392158	G	A	0.2399	-0.0452	0.0058	7.75E-15	-7.7716	1294204	Asthma
rs4077382	6	31392173	C	T	0.2399	-0.0451	0.0058	8.61E-15	-7.7582	1294204	Asthma
rs2428482	6	31392212	T	C	0.0602	0.0677	0.0099	9.22E-12	6.8182	1376071	Asthma
rs4077381	6	31392244	G	C	0.2398	-0.0453	0.0058	7.08E-15	-7.7830	1294204	Asthma
rs2596517	6	31392318	G	A	0.1929	-0.0379	0.0062	1.29E-09	-6.0688	1376071	Asthma
rs7751505	6	31392478	C	A	0.2400	-0.0453	0.0058	6.89E-15	-7.7865	1294204	Asthma
rs7751923	6	31392480	T	G	0.2385	-0.0505	0.0063	1.29E-15	-7.9954	1164282	Asthma
rs7771971	6	31392564	C	T	0.2398	-0.0451	0.0058	8.76E-15	-7.7562	1294204	Asthma
rs2523477	6	31392612	C	T	0.0606	0.0667	0.0099	1.64E-11	6.7347	1376071	Asthma

rs7751725	6	31392656	G	A	0.2398	-0.0452	0.0058	8.25E-15	-7.7637	1294204	Asthma
rs7752021	6	31392749	T	C	0.2397	-0.0454	0.0058	6.16E-15	-7.8007	1294204	Asthma
rs2428481	6	31392886	T	C	0.1163	0.0564	0.0101	2.38E-08	5.5821	847307	Asthma
rs7756426	6	31392917	A	G	0.2285	-0.0484	0.0068	1.61E-12	-7.0648	1060172	Asthma
rs7756431	6	31392925	A	G	0.1069	-0.0535	0.0085	3.32E-10	-6.2832	1281476	Asthma
rs3134787	6	31392976	T	G	0.1934	-0.0382	0.0063	1.48E-09	-6.0466	1349938	Asthma
rs3094590	6	31393141	T	C	0.0599	0.0686	0.0101	1.33E-11	6.7658	1349938	Asthma
rs34053403	6	31393169	T	C	0.1934	-0.0385	0.0063	1.24E-09	-6.0752	1349938	Asthma
rs75098758	6	31393227	C	T	0.2254	-0.0569	0.0077	1.36E-13	-7.4007	930250	Asthma
rs113473106	6	31393281	G	A	0.2302	-0.0438	0.0063	4.07E-12	-6.9346	1128634	Asthma
rs139644849	6	31393306	A	C	0.0974	-0.0487	0.0087	1.84E-08	-5.6267	1193860	Asthma
rs2428479	6	31393333	C	A	0.0654	0.0623	0.0113	3.18E-08	5.5313	1125398	Asthma
rs113638359	6	31393350	G	A	0.2230	-0.0644	0.0092	2.33E-12	-7.0133	778845	Asthma
rs557631553	6	31393374	A	G	0.2252	-0.0630	0.0092	5.93E-12	-6.8813	778845	Asthma
rs183494055	6	31393376	G	A	0.2224	-0.0647	0.0092	1.98E-12	-7.0362	778845	Asthma
rs574294125	6	31393397	T	C	0.2198	-0.0637	0.0092	4.54E-12	-6.9193	778845	Asthma
rs542630771	6	31393398	G	T	0.2198	-0.0637	0.0092	4.54E-12	-6.9193	778845	Asthma
rs2428477	6	31393548	A	T	0.0598	0.0679	0.0101	2.01E-11	6.7050	1349938	Asthma
rs10947206	6	31393620	T	A	0.2399	-0.0450	0.0058	1.05E-14	-7.7325	1294204	Asthma
rs2523476	6	31393647	T	C	0.0603	0.0675	0.0099	1.09E-11	6.7938	1376071	Asthma
rs10947207	6	31393708	C	T	0.2399	-0.0453	0.0058	7.10E-15	-7.7826	1294204	Asthma
rs66489555	6	31393944	T	C	0.2398	-0.0452	0.0058	8.31E-15	-7.7628	1294204	Asthma
rs10947208	6	31394060	G	A	0.2387	-0.0498	0.0062	1.40E-15	-7.9852	1216250	Asthma
rs34411222	6	31394081	A	G	0.2086	-0.0488	0.0064	2.78E-14	-7.6083	1216250	Asthma
rs34821683	6	31394197	C	T	0.1610	-0.0649	0.0072	1.73E-19	-9.0293	1281476	Asthma
rs35026345	6	31394210	T	C	0.2389	-0.0494	0.0062	2.27E-15	-7.9257	1216250	Asthma
rs34464243	6	31394233	A	G	0.2387	-0.0497	0.0062	1.65E-15	-7.9654	1216250	Asthma
rs67284927	6	31394292	G	T	0.2399	-0.0451	0.0058	9.52E-15	-7.7455	1294204	Asthma
rs66609536	6	31394343	A	G	0.2381	-0.0447	0.0060	8.64E-14	-7.4603	1234576	Asthma
rs2428476	6	31394382	T	C	0.0596	0.0668	0.0100	2.60E-11	6.6676	1376071	Asthma
rs28366116	6	31394389	T	C	0.0594	0.0671	0.0100	2.20E-11	6.6921	1376071	Asthma
rs1052409	6	31394430	C	T	0.1478	-0.0908	0.0107	2.20E-17	-8.4834	844071	Asthma
rs28366120	6	31394489	A	G	0.0581	0.0695	0.0115	1.35E-09	6.0618	1133307	Asthma
rs28366121	6	31394494	A	G	0.0582	0.0700	0.0115	9.97E-10	6.1101	1133307	Asthma
rs28366122	6	31394497	A	G	0.0471	0.0720	0.0124	6.57E-09	5.8014	1225084	Asthma
rs16889524	6	31394533	T	C	0.0602	0.0669	0.0099	1.69E-11	6.7303	1376071	Asthma
rs1052405	6	31394557	C	G	0.2389	-0.0461	0.0064	6.88E-13	-7.1818	1133307	Asthma
rs1052404	6	31394558	A	G	0.2389	-0.0460	0.0064	7.31E-13	-7.1735	1133307	Asthma
rs3094587	6	31394612	T	C	0.0637	0.0718	0.0117	7.39E-10	6.1575	1094744	Asthma
rs72657658	6	31394613	A	G	0.2384	-0.0506	0.0063	1.13E-15	-8.0124	1154790	Asthma
rs2523472	6	31394671	T	A	0.0602	0.0669	0.0099	1.64E-11	6.7346	1376071	Asthma
rs73398351	6	31394697	T	C	0.2386	-0.0522	0.0070	6.35E-14	-7.5007	1064845	Asthma
rs72657659	6	31394720	C	T	0.2382	-0.0520	0.0070	8.20E-14	-7.4671	1064845	Asthma
rs67015816	6	31394749	C	T	0.2381	-0.0520	0.0070	8.85E-14	-7.4571	1064845	Asthma
rs67484745	6	31394769	C	G	0.2225	-0.0642	0.0092	3.20E-12	-6.9687	778845	Asthma
rs530851257	6	31394810	A	C	0.2130	-0.0649	0.0096	1.64E-11	-6.7353	778845	Asthma
rs144774207	6	31395048	C	G	0.2230	-0.0641	0.0092	2.88E-12	-6.9833	778845	Asthma
rs148594605	6	31395049	A	G	0.2230	-0.0643	0.0092	2.67E-12	-6.9942	778845	Asthma
rs201889502	6	31395115	C	T	0.2209	-0.0627	0.0093	1.44E-11	-6.7540	778845	Asthma
rs2523466	6	31395249	T	G	0.2184	0.0560	0.0059	1.82E-21	9.5145	1310845	Asthma
rs72867741	6	31395253	C	G	0.2368	-0.0470	0.0065	3.54E-13	-7.2719	1133307	Asthma
rs76756158	6	31395278	C	T	0.2202	-0.0519	0.0080	1.03E-10	-6.4628	908767	Asthma
rs77500217	6	31395279	A	G	0.2202	-0.0519	0.0080	1.03E-10	-6.4628	908767	Asthma
rs77867391	6	31395289	T	C	0.1351	-0.0731	0.0107	7.89E-12	-6.8406	778845	Asthma
rs147581729	6	31395520	A	G	0.2216	-0.0517	0.0081	1.59E-10	-6.3965	847307	Asthma
rs73400322	6	31395583	A	G	0.2400	-0.0466	0.0064	2.97E-13	-7.2959	1142799	Asthma
rs67225062	6	31395598	T	C	0.2399	-0.0469	0.0064	2.31E-13	-7.3294	1133307	Asthma
rs67198638	6	31395635	G	A	0.2398	-0.0454	0.0058	6.03E-15	-7.8033	1284712	Asthma
rs113209331	6	31395676	C	A	0.2236	-0.0641	0.0092	2.84E-12	-6.9857	778845	Asthma
rs2523464	6	31395712	A	G	0.0587	0.0627	0.0110	1.34E-08	5.6813	1281476	Asthma
rs66674783	6	31395745	T	C	0.2393	-0.0452	0.0058	8.79E-15	-7.7556	1284712	Asthma
rs115311791	6	31395794	A	G	0.2389	-0.0461	0.0064	6.27E-13	-7.1945	1133307	Asthma
rs115255064	6	31395798	G	C	0.2389	-0.0460	0.0064	7.63E-13	-7.1678	1133307	Asthma
rs116704939	6	31395807	C	T	0.2390	-0.0458	0.0064	9.29E-13	-7.1406	1133307	Asthma
rs66862067	6	31395829	C	G	0.2397	-0.0452	0.0058	7.74E-15	-7.7717	1284712	Asthma
rs80145041	6	31395911	G	A	0.2398	-0.0457	0.0064	8.46E-13	-7.1535	1142799	Asthma
rs72657660	6	31395920	T	C	0.2388	-0.0455	0.0058	7.08E-15	-7.7831	1284712	Asthma
rs545266030	6	31395966	C	A	0.2371	-0.0616	0.0079	4.46E-15	-7.8413	934923	Asthma
rs372378805	6	31395968	A	C	0.2387	-0.0517	0.0070	1.15E-13	-7.4226	1064845	Asthma
rs2596484	6	31396063	A	G	0.1943	-0.0354	0.0062	1.29E-08	-5.6877	1376071	Asthma
rs72867747	6	31396168	G	A	0.2452	-0.0452	0.0061	1.88E-13	-7.3569	926184	Asthma
rs11757660	6	31396258	C	T	0.3139	-0.0427	0.0053	4.23E-16	-8.1318	1376071	Asthma
rs28366134	6	31396306	A	C	0.0602	0.0672	0.0099	1.33E-11	6.7659	1376071	Asthma
rs28366135	6	31396328	G	A	0.0603	0.0670	0.0099	1.46E-11	6.7517	1376071	Asthma

rs28366141	6	31396580	A	G	0.0634	0.0662	0.0103	1.55E-10	6.3998	1246149	Asthma
rs2905708	6	31396826	T	C	0.0697	0.0637	0.0094	1.27E-11	6.7716	1376071	Asthma
rs2523462	6	31396915	C	G	0.0602	0.0670	0.0099	1.56E-11	6.7423	1376071	Asthma
rs2251396	6	31396930	A	G	0.3092	0.0625	0.0053	3.63E-32	11.8063	1310845	Asthma
rs28530646	6	31396992	A	G	0.2398	-0.0450	0.0058	9.84E-15	-7.7414	1294204	Asthma
rs7739560	6	31397013	T	C	0.1627	-0.0594	0.0067	5.76E-19	-8.8966	1359430	Asthma
rs2523457	6	31397930	A	G	0.3222	0.0646	0.0052	5.88E-35	12.3349	1310845	Asthma
rs9394070	6	31398518	A	C	0.0844	0.0630	0.0087	4.65E-13	7.2354	1310845	Asthma
rs2853967	6	31398695	T	C	0.1605	-0.0527	0.0068	8.47E-15	-7.7604	1376071	Asthma
rs2523455	6	31399300	A	G	0.2585	-0.0358	0.0057	4.33E-10	-6.2416	1349938	Asthma
rs2523454	6	31400088	A	G	0.3162	0.0644	0.0053	3.28E-34	12.1957	1310845	Asthma
rs111281598	6	31400097	C	T	0.0548	-0.0640	0.0108	3.58E-09	-5.9022	1310845	Asthma
rs2596540	6	31400105	A	G	0.1613	-0.0510	0.0068	4.38E-14	-7.5493	1376071	Asthma
rs6930344	6	31400212	A	C	0.1627	-0.0594	0.0067	5.70E-19	-8.8977	1359430	Asthma
rs2596539	6	31400593	C	T	0.0602	0.0669	0.0099	1.75E-11	6.7256	1376071	Asthma
rs6911024	6	31400674	C	T	0.1082	-0.0488	0.0079	5.96E-10	-6.1916	1359430	Asthma
rs2844523	6	31400811	A	G	0.0602	0.0669	0.0099	1.70E-11	6.7300	1376071	Asthma
rs2523451	6	31401374	A	G	0.3222	0.0643	0.0052	1.26E-34	12.2736	1310845	Asthma
rs6937174	6	31401408	A	G	0.1628	-0.0594	0.0067	5.33E-19	-8.9052	1359430	Asthma
rs13220896	6	31401885	A	G	0.0343	-0.0777	0.0135	9.12E-09	-5.7465	1310845	Asthma
rs2596537	6	31402230	C	A	0.0602	0.0668	0.0099	1.79E-11	6.7223	1376071	Asthma
rs3763287	6	31402552	A	C	0.0845	0.0633	0.0087	3.82E-13	7.2617	1310845	Asthma
rs3763288	6	31402590	A	G	0.0843	0.0638	0.0087	2.74E-13	7.3066	1310845	Asthma
rs6906175	6	31403324	C	G	0.2399	-0.0449	0.0058	1.21E-14	-7.7155	1294204	Asthma
rs2844519	6	31403653	T	C	0.2340	-0.0436	0.0059	1.75E-13	-7.3667	1376071	Asthma
rs2252223	6	31403744	C	T	0.0602	0.0668	0.0099	1.82E-11	6.7197	1376071	Asthma
rs2301747	6	31403810	G	C	0.1270	-0.0583	0.0074	3.50E-15	-7.8717	1294204	Asthma
rs2844518	6	31404792	T	C	0.3456	0.0658	0.0051	1.06E-37	12.8340	1310845	Asthma
rs2596481	6	31404810	G	T	0.2340	-0.0436	0.0059	1.67E-13	-7.3725	1376071	Asthma
rs2523450	6	31404887	T	C	0.0610	0.0728	0.0117	4.79E-10	6.2257	1094744	Asthma
rs2507968	6	31404941	G	A	0.2140	-0.0428	0.0065	3.78E-11	-6.6124	1159440	Asthma
rs2442715	6	31405397	T	C	0.3466	0.0769	0.0061	5.99E-37	12.6989	1029518	Asthma
rs2442714	6	31405483	G	C	0.5811	0.0315	0.0050	3.41E-10	6.2789	1294204	Asthma
rs9295988	6	31405941	G	C	0.0750	-0.0665	0.0093	1.08E-12	-7.1202	1376071	Asthma
rs2263313	6	31406033	A	G	0.0602	0.0670	0.0099	1.59E-11	6.7399	1376071	Asthma
rs2857281	6	31406485	C	A	0.0602	0.0669	0.0099	1.70E-11	6.7297	1376071	Asthma
rs12174396	6	31406802	G	A	0.0975	0.0640	0.0082	6.57E-15	7.7924	1310845	Asthma
rs111972772	6	31406905	C	G	0.0602	0.0669	0.0099	1.76E-11	6.7250	1376071	Asthma
rs9366783	6	31407716	C	G	0.0975	0.0636	0.0082	1.03E-14	7.7358	1310845	Asthma
rs114202986	6	31408140	C	T	0.0843	0.0629	0.0087	5.96E-13	7.2015	1310845	Asthma
rs2523498	6	31408429	C	T	0.0602	0.0671	0.0099	1.55E-11	6.7432	1376071	Asthma
rs73400361	6	31408489	G	A	0.0548	-0.0642	0.0108	3.31E-09	-5.9155	1310845	Asthma
rs112630608	6	31408660	C	A	0.0548	-0.0635	0.0108	4.76E-09	-5.8554	1310845	Asthma
rs112968142	6	31408663	G	A	0.0549	-0.0636	0.0108	4.53E-09	-5.8634	1310845	Asthma
rs6910087	6	31409270	T	C	0.1096	-0.0483	0.0079	8.16E-10	-6.1417	1294204	Asthma
rs2523495	6	31410201	T	C	0.1137	0.0455	0.0078	4.78E-09	5.8546	1310845	Asthma
rs2853992	6	31410524	A	G	0.0570	0.0712	0.0101	2.09E-12	7.0288	1376071	Asthma
rs9380254	6	31410558	C	G	0.0764	0.0794	0.0114	3.29E-12	6.9648	1024845	Asthma
rs1063630	6	31410581	G	T	0.1587	-0.0550	0.0067	2.04E-16	-8.2196	1310845	Asthma
rs1063631	6	31410610	C	T	0.2756	-0.0458	0.0055	5.84E-17	-8.3683	1310845	Asthma
rs1051786	6	31410648	G	A	0.2756	-0.0457	0.0055	6.51E-17	-8.3554	1310845	Asthma
rs17200242	6	31410873	A	C	0.2169	-0.0374	0.0060	3.86E-10	-6.2595	1310845	Asthma
rs17200249	6	31410877	A	T	0.2169	-0.0374	0.0060	3.80E-10	-6.2622	1310845	Asthma
rs1051792	6	31411200	A	G	0.2756	-0.0457	0.0055	6.01E-17	-8.3650	1310845	Asthma
rs1051794	6	31411332	A	G	0.2755	-0.0454	0.0055	9.78E-17	-8.3074	1310845	Asthma
rs1131896	6	31411338	A	G	0.2206	0.0454	0.0057	1.31E-15	7.9942	1310845	Asthma
rs1131897	6	31411357	G	C	0.0570	0.0704	0.0101	3.52E-12	6.9552	1376071	Asthma
rs3828878	6	31411600	G	T	0.2755	-0.0459	0.0055	4.43E-17	-8.4009	1310845	Asthma
rs3828880	6	31411626	G	C	0.2756	-0.0458	0.0055	5.37E-17	-8.3782	1310845	Asthma
rs3828881	6	31411772	T	A	0.2733	-0.0512	0.0059	5.48E-18	-8.6428	1180923	Asthma
rs3828882	6	31411843	A	G	0.2755	-0.0459	0.0055	4.62E-17	-8.3961	1310845	Asthma
rs1051796	6	31411996	T	C	0.2750	-0.0463	0.0055	2.91E-17	-8.4502	1310845	Asthma
rs1131898	6	31412018	G	A	0.2770	-0.0471	0.0060	2.95E-15	-7.8929	1159440	Asthma
rs1051798	6	31412030	T	C	0.2770	-0.0471	0.0060	3.11E-15	-7.8864	1159440	Asthma
rs1051799	6	31412046	G	C	0.2748	-0.0540	0.0066	2.46E-16	-8.1971	1029518	Asthma
rs41554412	6	31412417	C	T	0.1232	-0.0461	0.0072	1.95E-10	-6.3649	1310845	Asthma
rs61738275	6	31412421	T	C	0.1407	-0.0552	0.0069	7.48E-16	-8.0625	1310845	Asthma
rs2853971	6	31412564	A	G	0.1702	-0.0511	0.0067	3.32E-14	-7.5851	1310845	Asthma
rs74223475	6	31412610	A	G	0.1388	-0.0473	0.0072	4.83E-11	-6.5761	1284712	Asthma
rs6933734	6	31412810	A	G	0.2742	-0.0490	0.0059	1.80E-16	-8.2349	1216250	Asthma
rs6933621	6	31412933	T	C	0.2734	-0.0510	0.0059	7.18E-18	-8.6120	1180923	Asthma
rs6933939	6	31412941	A	G	0.1395	-0.0512	0.0077	3.49E-11	-6.6242	1159440	Asthma
rs6933779	6	31412955	T	C	0.1586	-0.0547	0.0067	2.91E-16	-8.1771	1310845	Asthma
rs6934097	6	31412968	A	G	0.1586	-0.0546	0.0067	3.46E-16	-8.1562	1310845	Asthma

rs6934311	6	31413077	T	G	0.2755	-0.0460	0.0055	3.95E-17	-8.4144	1310845	Asthma
rs9357133	6	31413120	T	C	0.0844	0.0606	0.0087	3.59E-12	6.9525	1310845	Asthma
rs3132467	6	31413166	A	G	0.2769	-0.0456	0.0055	7.27E-17	-8.3424	1310845	Asthma
rs6934175	6	31413173	T	C	0.2168	-0.0375	0.0060	3.34E-10	-6.2820	1310845	Asthma
rs6934187	6	31413197	G	C	0.2756	-0.0459	0.0055	4.63E-17	-8.3955	1310845	Asthma
rs6934403	6	31413353	C	A	0.2754	-0.0461	0.0055	3.67E-17	-8.4231	1310845	Asthma
rs9266813	6	31413544	G	C	0.2767	-0.0524	0.0063	1.06E-16	-8.2980	812903	Asthma
rs9266814	6	31413681	T	C	0.2551	-0.0398	0.0056	1.48E-12	-7.0764	1310845	Asthma
rs9266815	6	31413736	G	A	0.2552	-0.0394	0.0056	2.17E-12	-7.0232	1310845	Asthma
rs9266817	6	31413775	A	G	0.2560	-0.0397	0.0056	1.43E-12	-7.0813	1310845	Asthma
rs62395263	6	31413834	T	C	0.1046	0.0487	0.0078	5.40E-10	6.2070	1310845	Asthma
rs7774181	6	31413897	A	C	0.2561	-0.0395	0.0056	1.75E-12	-7.0529	1310845	Asthma
rs7756209	6	31413900	C	T	0.2561	-0.0395	0.0056	1.75E-12	-7.0532	1310845	Asthma
rs76213228	6	31413945	C	T	0.1392	-0.0475	0.0071	1.76E-11	-6.7246	1310845	Asthma
rs7774586	6	31413956	A	G	0.2579	-0.0405	0.0061	3.43E-11	-6.6266	1159440	Asthma
rs7774193	6	31413963	C	A	0.2560	-0.0395	0.0056	1.77E-12	-7.0518	1310845	Asthma
rs28642901	6	31414031	G	A	0.2560	-0.0394	0.0056	1.89E-12	-7.0426	1310845	Asthma
rs28679302	6	31414037	C	G	0.2561	-0.0395	0.0056	1.63E-12	-7.0626	1310845	Asthma
rs7756993	6	31414356	C	T	0.2637	-0.0409	0.0065	3.50E-10	-6.2750	791420	Asthma
rs7774983	6	31414359	T	C	0.2559	-0.0396	0.0056	1.56E-12	-7.0691	1310845	Asthma
rs7775227	6	31414370	C	G	0.2557	-0.0394	0.0056	1.92E-12	-7.0399	1310845	Asthma
rs2267643	6	31414511	T	C	0.2580	-0.0407	0.0061	2.65E-11	-6.6648	1159440	Asthma
rs9266819	6	31414565	G	A	0.2562	-0.0396	0.0056	1.57E-12	-7.0681	1310845	Asthma
rs3134791	6	31414632	A	C	0.1620	-0.0519	0.0068	1.66E-14	-7.6744	1310845	Asthma
rs3749949	6	31414682	A	G	0.2561	-0.0396	0.0056	1.44E-12	-7.0801	1310845	Asthma
rs9266820	6	31414727	T	G	0.2561	-0.0395	0.0056	1.79E-12	-7.0499	1310845	Asthma
rs3749950	6	31414808	G	C	0.2756	-0.0458	0.0055	5.10E-17	-8.3843	1310845	Asthma
rs9266822	6	31414844	T	C	0.2561	-0.0393	0.0056	2.07E-12	-7.0296	1310845	Asthma
rs9266823	6	31414913	G	A	0.2758	-0.0459	0.0055	4.74E-17	-8.3932	1310845	Asthma
rs2853975	6	31414940	T	A	0.2544	0.0447	0.0056	2.03E-15	7.9397	1310845	Asthma
rs9266824	6	31414993	G	A	0.2756	-0.0459	0.0055	4.78E-17	-8.3920	1310845	Asthma
rs9266825	6	31415105	A	C	0.2560	-0.0394	0.0056	1.92E-12	-7.0404	1310845	Asthma
rs9266826	6	31415155	A	G	0.2582	-0.0406	0.0061	2.87E-11	-6.6532	1159440	Asthma
rs9266827	6	31415161	G	A	0.2582	-0.0406	0.0061	2.97E-11	-6.6482	1159440	Asthma
rs9266828	6	31415165	C	G	0.2582	-0.0406	0.0061	2.98E-11	-6.6477	1159440	Asthma
rs9266829	6	31415187	G	A	0.2771	-0.0473	0.0060	2.52E-15	-7.9127	1159440	Asthma
rs1131904	6	31415294	G	A	0.2558	-0.0394	0.0056	2.10E-12	-7.0276	1310845	Asthma
rs9266831	6	31415306	A	G	0.2558	-0.0394	0.0056	2.03E-12	-7.0326	1310845	Asthma
rs9266833	6	31415331	C	T	0.2428	-0.0355	0.0061	6.37E-09	-5.8069	1154767	Asthma
rs9266835	6	31415410	G	A	0.2561	-0.0395	0.0056	1.80E-12	-7.0491	1310845	Asthma
rs112284419	6	31415462	C	T	0.1389	-0.0471	0.0072	5.92E-11	-6.5457	1284712	Asthma
rs9266836	6	31415527	A	G	0.2560	-0.0396	0.0056	1.55E-12	-7.0700	1310845	Asthma
rs9266837	6	31415612	G	A	0.2571	-0.0444	0.0068	5.12E-11	-6.5672	1064845	Asthma
rs9266838	6	31415614	G	A	0.2570	-0.0443	0.0068	5.64E-11	-6.5531	1064845	Asthma
rs9266839	6	31415764	T	C	0.2589	-0.0399	0.0061	6.64E-11	-6.5285	1159440	Asthma
rs9266840	6	31415765	G	T	0.2558	-0.0402	0.0057	1.55E-12	-7.0700	1284712	Asthma
rs9266842	6	31415972	C	A	0.2578	-0.0406	0.0061	3.41E-11	-6.6279	1159440	Asthma
rs9266843	6	31415974	A	T	0.2578	-0.0405	0.0061	3.44E-11	-6.6262	1159440	Asthma
rs72502586	6	31416370	A	T	0.1392	-0.0475	0.0071	1.77E-11	-6.7235	1310845	Asthma
rs9266844	6	31416554	C	G	0.2561	-0.0395	0.0056	1.67E-12	-7.0599	1310845	Asthma
rs9468992	6	31416801	A	G	0.1391	-0.0472	0.0071	2.40E-11	-6.6791	1310845	Asthma
rs9266845	6	31417015	C	T	0.2558	-0.0397	0.0056	1.30E-12	-7.0947	1310845	Asthma
rs9266846	6	31417112	G	C	0.2559	-0.0400	0.0056	8.69E-13	-7.1499	1310845	Asthma
rs6457413	6	31417732	A	G	0.2573	-0.0398	0.0056	1.16E-12	-7.1105	1310845	Asthma
rs6932392	6	31418158	T	C	0.2559	-0.0395	0.0056	1.83E-12	-7.0472	1310845	Asthma
rs9295989	6	31418223	C	G	0.0575	0.0705	0.0101	3.04E-12	6.9762	1376071	Asthma
rs9295990	6	31418242	G	T	0.0575	0.0703	0.0101	3.45E-12	6.9586	1376071	Asthma
rs3132472	6	31418354	A	G	0.1139	0.0448	0.0078	7.88E-09	5.7710	1310845	Asthma
rs77995127	6	31419088	A	G	0.1392	-0.0475	0.0071	1.82E-11	-6.7195	1310845	Asthma
rs2516450	6	31419380	C	T	0.1621	-0.0518	0.0068	1.97E-14	-7.6528	1310845	Asthma
rs6900894	6	31419822	T	C	0.2561	-0.0394	0.0056	2.02E-12	-7.0331	1310845	Asthma
rs2596532	6	31420094	C	G	0.1193	0.0414	0.0073	1.75E-08	5.6355	1310845	Asthma
rs3880459	6	31420135	G	T	0.0575	0.0705	0.0101	2.95E-12	6.9799	1376071	Asthma
rs6901288	6	31420142	G	A	0.2561	-0.0392	0.0056	2.61E-12	-6.9974	1310845	Asthma
rs2848716	6	31420190	C	G	0.1193	0.0414	0.0075	2.86E-08	5.5501	1284712	Asthma
rs2596533	6	31420276	C	T	0.1598	-0.0524	0.0068	1.81E-14	-7.6636	1310845	Asthma
rs6902067	6	31420286	A	G	0.2562	-0.0393	0.0056	2.17E-12	-7.0234	1310845	Asthma
rs9501106	6	31420332	A	G	0.1392	-0.0472	0.0071	2.36E-11	-6.6819	1310845	Asthma
rs9283891	6	31420453	A	G	0.2561	-0.0393	0.0056	2.30E-12	-7.0150	1310845	Asthma
rs9295991	6	31420500	T	C	0.2561	-0.0393	0.0056	2.23E-12	-7.0195	1310845	Asthma
rs9295992	6	31420529	G	A	0.2562	-0.0394	0.0056	1.94E-12	-7.0386	1310845	Asthma
rs41284519	6	31420745	T	C	0.0506	0.0740	0.0109	1.01E-11	6.8048	1376071	Asthma
rs9295993	6	31420818	G	A	0.2562	-0.0393	0.0056	2.15E-12	-7.0244	1310845	Asthma
rs75428775	6	31421236	C	A	0.1392	-0.0472	0.0071	2.29E-11	-6.6864	1310845	Asthma

rs17200379	6	31421840	A	G	0.2561	-0.0393	0.0056	2.34E-12	-7.0123	1310845	Asthma
rs17206750	6	31422032	C	T	0.2561	-0.0391	0.0056	2.67E-12	-6.9942	1310845	Asthma
rs17200386	6	31422126	A	G	0.1391	-0.0472	0.0071	2.47E-11	-6.6751	1310845	Asthma
rs10223421	6	31422278	T	G	0.2563	-0.0394	0.0056	1.90E-12	-7.0414	1310845	Asthma
rs10223568	6	31422426	C	T	0.1392	-0.0469	0.0071	3.36E-11	-6.6301	1310845	Asthma
rs9259596	6	31422781	G	T	0.2560	-0.0391	0.0056	2.82E-12	-6.9866	1310845	Asthma
rs2516447	6	31422844	C	T	0.0575	0.0703	0.0101	3.33E-12	6.9635	1376071	Asthma
rs56705452	6	31423814	A	G	0.2111	-0.0338	0.0060	1.73E-08	-5.6375	1310845	Asthma
rs2394994	6	31423841	A	T	0.2342	-0.0438	0.0059	1.37E-13	-7.3988	1310845	Asthma
rs9501107	6	31424270	T	G	0.0689	-0.0611	0.0100	8.67E-10	-6.1322	1310845	Asthma
rs9501108	6	31424281	C	G	0.1391	-0.0474	0.0071	2.08E-11	-6.7003	1310845	Asthma
rs9501109	6	31424341	G	A	0.1955	-0.0546	0.0061	4.00E-19	-8.9371	1310845	Asthma
rs2596468	6	31424531	G	A	0.1048	0.0486	0.0078	5.45E-10	6.2056	1310845	Asthma
rs2516446	6	31424707	G	C	0.3206	-0.0421	0.0052	6.64E-16	-8.0770	1310845	Asthma
rs2596469	6	31424709	T	C	0.3205	-0.0421	0.0052	6.62E-16	-8.0771	1310845	Asthma
rs2596470	6	31424830	T	A	0.3403	-0.0481	0.0051	5.60E-21	-9.3972	1310845	Asthma
rs79033175	6	31424962	G	A	0.1392	-0.0472	0.0071	2.32E-11	-6.6841	1310845	Asthma
rs2516445	6	31425013	G	C	0.0576	0.0709	0.0101	1.92E-12	7.0404	1376071	Asthma
rs3093959	6	31425028	T	C	0.2839	-0.0388	0.0054	1.00E-12	-7.1303	1310845	Asthma
rs2524279	6	31425129	G	A	0.0845	0.0615	0.0087	1.62E-12	7.0641	1310845	Asthma
rs72848707	6	31425214	T	G	0.1607	-0.0479	0.0077	5.15E-10	-6.2146	1024845	Asthma
rs77808671	6	31425276	G	A	0.2280	-0.0330	0.0058	1.68E-08	-5.6426	1310845	Asthma
rs4947314	6	31425597	G	T	0.1698	-0.0479	0.0065	1.42E-13	-7.3948	1310845	Asthma
rs7451769	6	31425823	C	T	0.2844	-0.0435	0.0054	8.54E-16	-8.0462	1310845	Asthma
rs3132091	6	31425907	A	G	0.1621	-0.0514	0.0068	3.03E-14	-7.5971	1310845	Asthma
rs3997950	6	31426083	A	T	0.1391	-0.0471	0.0071	2.64E-11	-6.6653	1310845	Asthma
rs113912664	6	31426502	C	T	0.1391	-0.0474	0.0071	2.05E-11	-6.7026	1310845	Asthma
rs55653675	6	31426696	C	T	0.2841	-0.0433	0.0054	1.22E-15	-8.0021	1310845	Asthma
rs55961601	6	31426730	G	A	0.2841	-0.0435	0.0054	8.82E-16	-8.0423	1310845	Asthma
rs78187642	6	31426888	A	G	0.1392	-0.0473	0.0071	2.18E-11	-6.6933	1310845	Asthma
rs61277166	6	31426896	C	A	0.2845	-0.0435	0.0054	8.47E-16	-8.0471	1310845	Asthma
rs2516472	6	31426923	G	A	0.0576	0.0710	0.0101	1.83E-12	7.0467	1376071	Asthma
rs56967508	6	31426980	G	C	0.2844	-0.0434	0.0054	9.60E-16	-8.0320	1310845	Asthma
rs111228867	6	31426990	G	A	0.1392	-0.0472	0.0071	2.47E-11	-6.6750	1310845	Asthma
rs77989266	6	31427048	A	C	0.1391	-0.0472	0.0071	2.44E-11	-6.6772	1310845	Asthma
rs113069225	6	31427079	A	G	0.1391	-0.0514	0.0079	8.99E-11	-6.4831	1133307	Asthma
rs59076819	6	31427086	G	T	0.2846	-0.0449	0.0059	3.50E-14	-7.5782	1159440	Asthma
rs60484313	6	31427092	G	A	0.2846	-0.0448	0.0059	3.66E-14	-7.5726	1159440	Asthma
rs77198258	6	31427137	A	C	0.1385	-0.0523	0.0077	1.14E-11	-6.7879	1216250	Asthma
rs115517808	6	31427266	G	C	0.1221	-0.0615	0.0103	2.25E-09	-5.9787	908767	Asthma
rs201610020	6	31427318	G	A	0.2562	-0.0583	0.0090	1.10E-10	-6.4527	778845	Asthma
rs143725123	6	31427369	G	A	0.1155	-0.0779	0.0121	1.36E-10	-6.4199	778845	Asthma
rs60539855	6	31427458	T	A	0.1405	-0.0828	0.0110	4.42E-14	-7.5481	778845	Asthma
rs374074536	6	31428177	G	T	0.4206	0.0589	0.0090	5.43E-11	6.5586	778845	Asthma
rs72502587	6	31429854	A	G	0.1241	-0.0519	0.0088	4.29E-09	-5.8728	1060172	Asthma
rs77449260	6	31429960	C	T	0.1377	-0.0586	0.0087	1.51E-11	-6.7473	1064845	Asthma
rs76526894	6	31429961	A	G	0.1377	-0.0585	0.0087	1.60E-11	-6.7387	1064845	Asthma
rs79632207	6	31429985	C	G	0.1378	-0.0585	0.0087	1.61E-11	-6.7377	1064845	Asthma
rs575839863	6	31430022	T	G	0.1185	-0.0756	0.0123	8.84E-10	-6.1290	778845	Asthma
rs543166173	6	31430023	A	G	0.1185	-0.0756	0.0123	8.84E-10	-6.1290	778845	Asthma
rs564855804	6	31430024	G	A	0.1181	-0.0753	0.0123	9.99E-10	-6.1096	778845	Asthma
rs73402255	6	31430028	C	T	0.1866	-0.0630	0.0077	2.57E-16	-8.1917	1064845	Asthma
rs541099144	6	31430029	A	G	0.1339	-0.0580	0.0089	7.26E-11	-6.5151	1064845	Asthma
rs68094537	6	31430051	C	T	0.2789	-0.0442	0.0055	1.44E-15	-7.9823	1284712	Asthma
rs66676918	6	31430133	C	A	0.2837	-0.0451	0.0060	7.84E-14	-7.4729	1133307	Asthma
rs117813801	6	31430146	T	G	0.1390	-0.0509	0.0079	1.22E-10	-6.4365	1133307	Asthma
rs143741838	6	31430156	T	A	0.1391	-0.0509	0.0079	1.23E-10	-6.4351	1133307	Asthma
rs139063538	6	31430189	C	A	0.1392	-0.0474	0.0071	1.97E-11	-6.7084	1310845	Asthma
rs68041688	6	31430367	G	A	0.2826	-0.0484	0.0058	1.24E-16	-8.2795	1180923	Asthma
rs77283485	6	31430449	C	G	0.1393	-0.0473	0.0071	2.16E-11	-6.6951	1310845	Asthma
rs78765765	6	31430523	C	T	0.1392	-0.0472	0.0071	2.37E-11	-6.6812	1310845	Asthma
rs76760132	6	31430554	G	C	0.1582	-0.0551	0.0067	2.13E-16	-8.2148	1310845	Asthma
rs9501117	6	31430814	G	A	0.0609	-0.0626	0.0107	4.30E-09	-5.8725	1310845	Asthma
rs4090417	6	31430844	G	A	0.1392	-0.0474	0.0071	2.02E-11	-6.7049	1310845	Asthma
rs4090416	6	31430850	G	A	0.1392	-0.0474	0.0071	2.03E-11	-6.7038	1310845	Asthma
rs4090415	6	31430864	A	G	0.1392	-0.0473	0.0071	2.24E-11	-6.6895	1310845	Asthma
rs2524278	6	31431007	T	C	0.1048	0.0486	0.0078	5.49E-10	6.2043	1310845	Asthma
rs4090413	6	31431051	A	G	0.1392	-0.0474	0.0071	1.93E-11	-6.7111	1310845	Asthma
rs9501122	6	31431130	G	A	0.1392	-0.0474	0.0071	2.07E-11	-6.7010	1310845	Asthma
rs114921825	6	31431352	A	G	0.1393	-0.0474	0.0071	2.05E-11	-6.7024	1310845	Asthma
rs55715051	6	31431358	G	T	0.2842	-0.0431	0.0054	1.50E-15	-7.9769	1310845	Asthma
rs111661070	6	31431368	G	A	0.1391	-0.0474	0.0071	2.02E-11	-6.7047	1310845	Asthma
rs56165145	6	31431452	G	A	0.2841	-0.0431	0.0054	1.53E-15	-7.9748	1310845	Asthma
rs7757839	6	31431806	C	T	0.2842	-0.0432	0.0054	1.41E-15	-7.9847	1310845	Asthma

rs7775716	6	31431846	G	A	0.2841	-0.0433	0.0054	1.25E-15	-7.9995	1310845	Asthma
rs75096753	6	31431886	T	G	0.1391	-0.0473	0.0071	2.15E-11	-6.6958	1310845	Asthma
rs79265699	6	31431888	C	T	0.1391	-0.0474	0.0071	2.04E-11	-6.7034	1310845	Asthma
rs7738078	6	31432169	T	C	0.2842	-0.0433	0.0054	1.24E-15	-8.0004	1310845	Asthma
rs76689057	6	31432267	A	G	0.1392	-0.0473	0.0071	2.18E-11	-6.6935	1310845	Asthma
rs74571090	6	31432379	T	C	0.1430	-0.0451	0.0070	1.08E-10	-6.4548	1310845	Asthma
rs78879714	6	31432417	A	T	0.1392	-0.0473	0.0071	2.18E-11	-6.6931	1310845	Asthma
rs111555522	6	31432487	G	C	0.1392	-0.0473	0.0071	2.26E-11	-6.6879	1310845	Asthma
rs2516471	6	31432515	A	G	0.0840	0.0608	0.0088	3.87E-12	6.9418	1310845	Asthma
rs80339222	6	31432890	T	G	0.1392	-0.0473	0.0071	2.24E-11	-6.6892	1310845	Asthma
rs2894212	6	31432952	A	G	0.1392	-0.0473	0.0071	2.22E-11	-6.6907	1310845	Asthma
rs4631325	6	31432960	A	G	0.1392	-0.0474	0.0071	2.09E-11	-6.6997	1310845	Asthma
rs2394997	6	31433113	C	T	0.2842	-0.0434	0.0054	1.02E-15	-8.0248	1310845	Asthma
rs2394998	6	31433127	A	G	0.1392	-0.0476	0.0071	1.61E-11	-6.7373	1310845	Asthma
rs2394999	6	31433158	G	A	0.1392	-0.0476	0.0071	1.58E-11	-6.7400	1310845	Asthma
rs4346874	6	31433597	T	C	0.1395	-0.0477	0.0071	1.44E-11	-6.7541	1310845	Asthma
rs2395002	6	31433766	G	A	0.2843	-0.0433	0.0054	1.07E-15	-8.0186	1310845	Asthma
rs4947315	6	31433890	T	A	0.1392	-0.0473	0.0071	2.15E-11	-6.6956	1310845	Asthma
rs4947316	6	31433967	T	C	0.1374	-0.0517	0.0077	1.79E-11	-6.7224	1180923	Asthma
rs4530889	6	31434006	C	T	0.2841	-0.0432	0.0054	1.43E-15	-7.9829	1310845	Asthma
rs4947318	6	31434107	T	C	0.1392	-0.0473	0.0071	2.20E-11	-6.6923	1310845	Asthma
rs4947319	6	31434115	C	T	0.2842	-0.0433	0.0054	1.23E-15	-8.0014	1310845	Asthma
rs76402325	6	31434331	A	C	0.1392	-0.0473	0.0071	2.13E-11	-6.6967	1310845	Asthma
rs2844588	6	31434351	A	G	0.0577	0.0707	0.0101	2.27E-12	7.0171	1376071	Asthma
rs6934631	6	31434365	C	T	0.2842	-0.0431	0.0054	1.64E-15	-7.9662	1310845	Asthma
rs6911878	6	31434528	T	A	0.2842	-0.0433	0.0054	1.15E-15	-8.0100	1310845	Asthma
rs3130483	6	31434579	A	G	0.2842	-0.0390	0.0054	7.32E-13	-7.1733	1310845	Asthma
rs6912659	6	31434677	C	G	0.2841	-0.0433	0.0054	1.13E-15	-8.0117	1310845	Asthma
rs112417988	6	31434817	T	C	0.1391	-0.0472	0.0071	2.50E-11	-6.6733	1310845	Asthma
rs76986566	6	31435247	C	G	0.1374	-0.0514	0.0077	2.54E-11	-6.6709	1180923	Asthma
rs3093960	6	31435741	T	C	0.1622	-0.0516	0.0068	2.26E-14	-7.6347	1310845	Asthma
rs7759214	6	31435846	T	C	0.1392	-0.0473	0.0071	2.19E-11	-6.6926	1310845	Asthma
rs7759223	6	31435912	G	A	0.2843	-0.0435	0.0054	7.99E-16	-8.0543	1310845	Asthma
rs201798310	6	31435948	T	C	0.0855	-0.0729	0.0128	1.21E-08	-5.6985	696825	Asthma
rs3997937	6	31436014	T	C	0.2843	-0.0435	0.0054	8.75E-16	-8.0432	1310845	Asthma
rs2516449	6	31436284	G	C	0.2839	-0.0389	0.0054	8.94E-13	-7.1459	1310845	Asthma
rs3906280	6	31436328	G	T	0.1392	-0.0473	0.0071	2.11E-11	-6.6986	1310845	Asthma
rs56259749	6	31436706	G	A	0.2841	-0.0436	0.0054	7.38E-16	-8.0642	1310845	Asthma
rs2844564	6	31436855	G	T	0.0576	0.0708	0.0101	2.11E-12	7.0272	1376071	Asthma
rs2848709	6	31436913	A	G	0.0982	0.0617	0.0082	4.85E-14	7.5360	1310845	Asthma
rs9501123	6	31436929	C	T	0.1391	-0.0471	0.0071	2.77E-11	-6.6581	1310845	Asthma
rs9501124	6	31437198	A	G	0.1391	-0.0472	0.0071	2.40E-11	-6.6797	1310845	Asthma
rs9501125	6	31437254	A	G	0.1392	-0.0471	0.0071	2.67E-11	-6.6639	1310845	Asthma
rs9295997	6	31437330	T	C	0.1391	-0.0472	0.0071	2.48E-11	-6.6745	1310845	Asthma
rs9501593	6	31437615	T	A	0.1392	-0.0471	0.0071	2.73E-11	-6.6607	1310845	Asthma
rs9501594	6	31437650	T	C	0.2841	-0.0436	0.0054	7.07E-16	-8.0691	1310845	Asthma
rs9501595	6	31437827	T	G	0.1391	-0.0472	0.0071	2.48E-11	-6.6745	1310845	Asthma
rs2596466	6	31437840	C	T	0.0845	0.0612	0.0087	2.17E-12	7.0234	1310845	Asthma
rs3128981	6	31437843	G	A	0.2544	0.0444	0.0056	3.09E-15	7.8873	1310845	Asthma
rs79493037	6	31438048	G	C	0.0688	-0.0608	0.0100	1.09E-09	-6.0956	1310845	Asthma
rs7742155	6	31438306	T	C	0.2282	-0.0329	0.0058	1.91E-08	-5.6199	1310845	Asthma
rs7742519	6	31438515	A	C	0.2844	-0.0435	0.0054	8.39E-16	-8.0482	1310845	Asthma
rs2844528	6	31438748	T	G	0.2840	-0.0388	0.0054	9.62E-13	-7.1359	1310845	Asthma
rs9469001	6	31439034	G	A	0.1393	-0.0473	0.0071	2.25E-11	-6.6888	1310845	Asthma
rs9461707	6	31439306	A	T	0.1393	-0.0474	0.0071	1.96E-11	-6.7087	1310845	Asthma
rs3749935	6	31439343	T	A	0.2845	-0.0434	0.0054	8.86E-16	-8.0416	1310845	Asthma
rs3749937	6	31439440	C	T	0.2826	-0.0442	0.0054	4.33E-16	-8.1289	1310845	Asthma
rs3749939	6	31439470	C	T	0.2840	-0.0433	0.0054	1.15E-15	-8.0099	1310845	Asthma
rs7768315	6	31439622	C	T	0.1393	-0.0474	0.0071	2.03E-11	-6.7042	1310845	Asthma
rs2524277	6	31439802	A	G	0.0401	0.0795	0.0122	6.29E-11	6.5369	1376071	Asthma
rs7772549	6	31439866	C	T	0.2845	-0.0432	0.0054	1.26E-15	-7.9984	1310845	Asthma
rs2844520	6	31439981	T	G	0.0511	0.0734	0.0107	7.67E-12	6.8445	1376071	Asthma
rs9469002	6	31439995	C	G	0.1392	-0.0470	0.0071	2.89E-11	-6.6519	1310845	Asthma
rs6915220	6	31440044	T	A	0.2845	-0.0435	0.0054	7.98E-16	-8.0544	1310845	Asthma
rs9469003	6	31440051	C	T	0.1392	-0.0471	0.0071	2.67E-11	-6.6637	1310845	Asthma
rs9469004	6	31440119	C	T	0.1582	-0.0551	0.0067	1.90E-16	-8.2283	1310845	Asthma
rs2524276	6	31440488	A	C	0.0507	0.0743	0.0109	7.39E-12	6.8499	1376071	Asthma
rs3132473	6	31440552	A	T	0.1140	0.0454	0.0078	4.94E-09	5.8493	1310845	Asthma
rs4598124	6	31440560	T	C	0.1391	-0.0473	0.0071	2.30E-11	-6.6856	1310845	Asthma
rs4460244	6	31440572	C	T	0.2845	-0.0433	0.0054	1.09E-15	-8.0158	1310845	Asthma
rs4629731	6	31440739	G	A	0.1391	-0.0473	0.0071	2.23E-11	-6.6901	1310845	Asthma
rs4460245	6	31440780	C	T	0.2844	-0.0433	0.0054	1.07E-15	-8.0191	1310845	Asthma
rs4451178	6	31440808	C	G	0.1392	-0.0474	0.0071	2.04E-11	-6.7031	1310845	Asthma
rs9469006	6	31440939	A	C	0.1391	-0.0474	0.0071	1.97E-11	-6.7083	1310845	Asthma

rs9469007	6	31441247	C	T	0.2844	-0.0432	0.0054	1.16E-15	-8.0083	1310845	Asthma
rs9469008	6	31441325	G	T	0.2751	-0.0458	0.0055	6.07E-17	-8.3639	1310845	Asthma
rs2516469	6	31441365	G	C	0.1621	-0.0515	0.0068	2.46E-14	-7.6239	1310845	Asthma
rs61447909	6	31441506	A	G	0.0871	-0.0490	0.0083	3.92E-09	-5.8877	1310845	Asthma
rs4713465	6	31441751	T	C	0.1368	-0.0492	0.0071	5.51E-12	-6.8918	1310845	Asthma
rs2844512	6	31441789	C	G	0.4122	-0.0319	0.0050	1.23E-10	-6.4352	1310845	Asthma
rs28575156	6	31442080	G	A	0.1396	-0.0470	0.0071	2.67E-11	-6.6639	1310845	Asthma
rs73404245	6	31442550	A	G	0.1764	-0.0476	0.0063	6.35E-14	-7.5008	1310845	Asthma
rs2844510	6	31442631	T	G	0.1113	0.0456	0.0076	1.76E-09	6.0190	1376071	Asthma
rs3093958	6	31442744	G	A	0.1133	0.0465	0.0078	2.25E-09	5.9787	1310845	Asthma
rs6928810	6	31442747	T	C	0.2680	-0.0365	0.0055	3.15E-11	-6.6392	1310845	Asthma
rs3899823	6	31442820	A	G	0.1768	-0.0474	0.0063	7.45E-14	-7.4797	1310845	Asthma
rs3869129	6	31442872	T	C	0.1768	-0.0473	0.0063	8.39E-14	-7.4641	1310845	Asthma
rs3869130	6	31442974	T	C	0.1768	-0.0473	0.0063	8.65E-14	-7.4600	1310845	Asthma
rs3869131	6	31443108	C	T	0.1768	-0.0473	0.0063	8.49E-14	-7.4624	1310845	Asthma
rs3869132	6	31443171	T	C	0.2679	-0.0364	0.0055	3.31E-11	-6.6323	1310845	Asthma
rs9267088	6	31443436	A	T	0.1225	0.0425	0.0073	6.26E-09	5.8096	1310845	Asthma
rs7769393	6	31443535	G	A	0.2520	-0.0328	0.0056	4.78E-09	-5.8544	1310845	Asthma
rs7769403	6	31443544	C	A	0.2374	-0.0332	0.0057	7.05E-09	-5.7896	1310845	Asthma
rs7769942	6	31443600	A	G	0.1707	-0.0488	0.0070	2.77E-12	-6.9888	1180923	Asthma
rs34259803	6	31443742	A	G	0.1768	-0.0472	0.0063	9.65E-14	-7.4456	1310845	Asthma
rs73404265	6	31443780	T	C	0.2374	-0.0332	0.0057	6.57E-09	-5.8016	1310845	Asthma
rs2395004	6	31444736	C	G	0.4478	0.0613	0.0049	1.01E-35	12.4756	1310845	Asthma
rs2395005	6	31444875	A	G	0.4479	0.0613	0.0049	9.07E-36	12.4846	1310845	Asthma
rs2596465	6	31445171	T	C	0.4763	-0.0627	0.0049	4.14E-38	-12.9063	1310845	Asthma
rs2596464	6	31445184	C	T	0.4787	0.0560	0.0049	2.06E-30	11.4615	1310845	Asthma
rs2516467	6	31446021	C	T	0.0507	0.0748	0.0108	5.33E-12	6.8963	1376071	Asthma
rs9267092	6	31446464	T	G	0.1140	0.0449	0.0078	7.15E-09	5.7872	1310845	Asthma
rs9267093	6	31446485	T	A	0.3097	0.0310	0.0053	4.38E-09	5.8690	1310845	Asthma
rs2516466	6	31446550	G	T	0.5007	0.0581	0.0049	6.69E-33	11.9475	1310845	Asthma
rs2523696	6	31446954	T	C	0.3771	0.0458	0.0050	1.01E-19	9.0883	1310845	Asthma
rs2516465	6	31447129	T	G	0.3771	0.0458	0.0050	9.11E-20	9.0990	1310845	Asthma
rs3880461	6	31447236	G	A	0.0578	0.0711	0.0101	1.66E-12	7.0601	1376071	Asthma
rs9267103	6	31447662	A	G	0.2028	0.0546	0.0097	2.04E-08	5.6090	778845	Asthma
rs4458721	6	31448075	T	C	0.1632	-0.0425	0.0071	2.71E-09	-5.9482	1159440	Asthma
rs3093957	6	31448135	C	G	0.4990	-0.0412	0.0067	8.85E-10	-6.1289	847307	Asthma
rs2266161	6	31448248	A	G	0.1019	0.0515	0.0080	9.36E-11	6.4770	1310845	Asthma
rs2516464	6	31448379	G	A	0.4807	0.0266	0.0049	4.77E-08	5.4599	1310845	Asthma
rs9267110	6	31448583	C	G	0.3100	0.0307	0.0053	5.82E-09	5.8217	1310845	Asthma
rs9267111	6	31448602	G	A	0.3075	0.0339	0.0058	4.71E-09	5.8571	1159440	Asthma
rs2516463	6	31448759	G	A	0.0576	0.0707	0.0101	2.19E-12	7.0219	1376071	Asthma
rs2524281	6	31448922	C	A	0.0576	0.0709	0.0101	1.96E-12	7.0376	1376071	Asthma
rs2524280	6	31449213	A	C	0.0820	0.0651	0.0088	1.83E-13	7.3608	1310845	Asthma
rs3128982	6	31449414	G	A	0.3098	0.0308	0.0053	5.52E-09	5.8309	1310845	Asthma
rs9501129	6	31449619	C	T	0.1342	-0.0398	0.0071	1.85E-08	-5.6258	1310845	Asthma
rs2516438	6	31449660	C	T	0.0507	0.0749	0.0108	4.94E-12	6.9072	1376071	Asthma
rs9501130	6	31449679	T	G	0.1248	-0.0452	0.0073	6.94E-10	-6.1674	1310845	Asthma
rs3099837	6	31449686	A	G	0.3098	0.0308	0.0053	5.33E-09	5.8364	1310845	Asthma
rs2596460	6	31449733	G	A	0.0576	0.0707	0.0101	2.13E-12	7.0258	1376071	Asthma
rs2523695	6	31449868	T	G	0.0576	0.0709	0.0101	1.95E-12	7.0377	1376071	Asthma
rs2596458	6	31449870	T	C	0.0576	0.0709	0.0101	1.95E-12	7.0383	1376071	Asthma
rs2523694	6	31450095	A	G	0.4806	0.0268	0.0049	3.49E-08	5.5151	1310845	Asthma
rs2596457	6	31450245	G	A	0.0576	0.0711	0.0101	1.61E-12	7.0650	1376071	Asthma
rs3099836	6	31450293	C	A	0.3099	0.0307	0.0053	5.87E-09	5.8203	1310845	Asthma
rs2596456	6	31450636	G	A	0.4806	0.0266	0.0049	4.21E-08	5.4818	1310845	Asthma
rs2596455	6	31450698	G	A	0.4806	0.0265	0.0049	4.75E-08	5.4605	1310845	Asthma
rs3131624	6	31450785	T	G	0.3078	-0.0323	0.0053	1.06E-09	-6.1003	1310845	Asthma
rs7450458	6	31450839	A	G	0.0651	-0.0573	0.0103	2.64E-08	-5.5639	1310845	Asthma
rs2516461	6	31450875	A	T	0.0576	0.0707	0.0101	2.20E-12	7.0209	1376071	Asthma
rs2395027	6	31451215	T	C	0.0576	0.0708	0.0101	2.07E-12	7.0298	1376071	Asthma
rs3130901	6	31451288	T	A	0.3191	0.0316	0.0052	1.56E-09	6.0375	1310845	Asthma
rs2516458	6	31451610	C	T	0.4806	0.0265	0.0049	4.78E-08	5.4594	1310845	Asthma
rs2516436	6	31452100	G	C	0.4809	0.0271	0.0049	2.59E-08	5.5674	1310845	Asthma
rs3130902	6	31452128	T	C	0.3098	0.0309	0.0053	4.70E-09	5.8574	1310845	Asthma
rs2516456	6	31452241	C	T	0.4807	0.0266	0.0049	4.58E-08	5.4670	1310845	Asthma
rs2259388	6	31452508	C	T	0.0576	0.0706	0.0101	2.30E-12	7.0151	1376071	Asthma
rs2516455	6	31452795	G	T	0.3173	-0.0327	0.0052	4.71E-10	-6.2285	1310845	Asthma
rs2596556	6	31452879	G	C	0.0560	0.0713	0.0112	1.69E-10	6.3875	1224666	Asthma
rs2523691	6	31452910	A	G	0.0576	0.0705	0.0101	2.53E-12	7.0017	1376071	Asthma
rs2523689	6	31453079	T	C	0.0576	0.0706	0.0101	2.39E-12	7.0097	1376071	Asthma
rs2516454	6	31453086	A	T	0.0576	0.0706	0.0101	2.41E-12	7.0084	1376071	Asthma
rs2523688	6	31453134	T	A	0.0575	0.0703	0.0101	3.09E-12	6.9736	1376071	Asthma
rs2263317	6	31453581	T	C	0.0576	0.0709	0.0101	2.00E-12	7.0342	1376071	Asthma
rs115510922	6	31453622	A	C	0.0609	-0.0630	0.0107	3.38E-09	-5.9123	1310845	Asthma

rs2105957	6	31453863	G	C	0.0949	0.0908	0.0133	7.21E-12	6.8536	778845	Asthma
rs3099847	6	31455283	T	C	0.0754	0.0890	0.0143	4.29E-10	6.2430	778845	Asthma
rs3128984	6	31456751	G	A	0.0871	0.0944	0.0142	3.15E-11	6.6395	778845	Asthma
rs2395028	6	31456980	T	C	0.0576	0.0705	0.0101	2.51E-12	7.0024	1376071	Asthma
rs2596480	6	31458208	T	C	0.0576	0.0701	0.0101	3.30E-12	6.9645	1376071	Asthma
rs2523684	6	31458622	G	A	0.0820	0.0653	0.0088	1.62E-13	7.3771	1310845	Asthma
rs2516452	6	31459318	G	A	0.1177	0.0426	0.0074	7.75E-09	5.7738	1376071	Asthma
rs79245272	6	31459412	T	C	0.0612	-0.0631	0.0106	2.87E-09	-5.9389	1310845	Asthma
rs2254620	6	31459454	A	G	0.0256	0.1244	0.0153	4.53E-16	8.1233	1310845	Asthma
rs2596471	6	31461134	A	G	0.1887	-0.0395	0.0063	4.53E-10	-6.2347	1310845	Asthma
rs3130477	6	31461143	C	T	0.1159	0.0478	0.0077	4.94E-10	6.2211	1310845	Asthma
rs2596472	6	31461190	G	A	0.2773	-0.0536	0.0055	2.09E-22	-9.7372	1310845	Asthma
rs3132089	6	31462233	A	G	0.1138	0.0467	0.0078	1.69E-09	6.0252	1310845	Asthma
rs3099839	6	31462288	T	C	0.1138	0.0467	0.0078	1.68E-09	6.0263	1310845	Asthma
rs3094605	6	31462917	C	G	0.1138	0.0466	0.0078	1.80E-09	6.0148	1310845	Asthma
rs3132090	6	31462975	A	G	0.1138	0.0464	0.0078	2.28E-09	5.9766	1310845	Asthma
rs2518030	6	31463305	A	G	0.1905	-0.0408	0.0063	1.18E-10	-6.4422	1310845	Asthma
rs2255223	6	31463946	A	G	0.0395	0.0771	0.0123	3.37E-10	6.2805	1376071	Asthma
rs3130907	6	31464036	G	A	0.1138	0.0466	0.0078	1.88E-09	6.0083	1310845	Asthma
rs3128986	6	31465916	C	T	0.1181	0.0506	0.0087	6.03E-09	5.8158	1024845	Asthma
rs3131619	6	31466554	T	A	0.1139	0.0466	0.0078	1.90E-09	6.0065	1310845	Asthma
rs2523679	6	31466557	T	C	0.1014	0.0494	0.0080	6.05E-10	6.1890	1310845	Asthma
rs3094013	6	31466589	A	G	0.1139	0.0467	0.0078	1.68E-09	6.0259	1310845	Asthma
rs3094012	6	31466743	C	G	0.1180	0.0468	0.0076	7.00E-10	6.1660	1310845	Asthma
rs3131618	6	31466844	G	A	0.1132	0.0480	0.0078	7.19E-10	6.1619	1310845	Asthma
rs2523677	6	31467024	T	C	0.0997	0.0474	0.0081	4.24E-09	5.8745	1310845	Asthma
rs2523676	6	31468214	T	C	0.1937	0.0556	0.0063	8.54E-19	8.8527	1251217	Asthma
rs2859448	6	31468496	C	T	0.2685	-0.0327	0.0055	3.19E-09	-5.9216	1310845	Asthma
rs2596454	6	31468535	A	G	0.2862	-0.0309	0.0054	1.15E-08	-5.7073	1310845	Asthma
rs2518027	6	31468699	T	G	0.3151	-0.0298	0.0052	1.32E-08	-5.6839	1310845	Asthma
rs2844508	6	31468722	G	C	0.3497	-0.0374	0.0051	3.53E-13	-7.2722	1310845	Asthma
rs2844507	6	31468804	T	C	0.2644	-0.0337	0.0056	1.26E-09	-6.0725	1310845	Asthma
rs2244578	6	31468832	G	C	0.2851	-0.0330	0.0054	1.06E-09	-6.0999	1310845	Asthma
rs3131617	6	31468961	T	A	0.1147	0.0427	0.0077	3.27E-08	5.5263	1310845	Asthma
rs2844506	6	31469013	T	C	0.2851	-0.0332	0.0054	8.87E-10	-6.1286	1310845	Asthma
rs2596453	6	31469125	C	T	0.2852	-0.0331	0.0054	9.79E-10	-6.1127	1310845	Asthma
rs2596452	6	31469381	T	G	0.2851	-0.0330	0.0054	1.05E-09	-6.1012	1310845	Asthma
rs2596451	6	31469418	A	G	0.2851	-0.0330	0.0054	1.08E-09	-6.0968	1310845	Asthma
rs2523672	6	31469443	G	C	0.2851	-0.0330	0.0054	1.06E-09	-6.1004	1310845	Asthma
rs2523671	6	31469541	C	T	0.2851	-0.0332	0.0054	8.91E-10	-6.1277	1310845	Asthma
rs2523670	6	31469715	C	G	0.1617	-0.0504	0.0068	1.30E-13	-7.4063	1310845	Asthma
rs2523669	6	31470095	C	T	0.3495	-0.0376	0.0051	2.40E-13	-7.3245	1310845	Asthma
rs2523668	6	31470319	A	C	0.1590	0.0721	0.0070	1.23E-24	10.2462	1180923	Asthma
rs2596450	6	31470466	G	A	0.3495	-0.0375	0.0051	2.94E-13	-7.2973	1310845	Asthma
rs2596449	6	31470613	A	G	0.2850	-0.0326	0.0054	1.60E-09	-6.0342	1310845	Asthma
rs2596448	6	31470655	G	A	0.2642	-0.0338	0.0056	1.15E-09	-6.0874	1310845	Asthma
rs2523666	6	31470817	C	T	0.2850	-0.0328	0.0054	1.35E-09	-6.0612	1310845	Asthma
rs2844505	6	31471286	C	T	0.2851	-0.0331	0.0054	9.33E-10	-6.1205	1310845	Asthma
rs9688839	6	31471882	G	A	0.0620	-0.0597	0.0099	1.56E-09	-6.0376	1310845	Asthma
rs2523663	6	31471963	G	T	0.3621	-0.0406	0.0051	1.58E-15	-7.9702	1310845	Asthma
rs14597	6	31472237	A	C	0.4114	0.0301	0.0049	1.19E-09	6.0816	1310845	Asthma
rs2596446	6	31472418	G	A	0.2847	-0.0333	0.0054	7.80E-10	-6.1490	1310845	Asthma
rs2516442	6	31472601	T	A	0.2639	-0.0345	0.0056	5.63E-10	-6.2004	1310845	Asthma
rs3828889	6	31472874	T	C	0.2845	-0.0330	0.0054	1.11E-09	-6.0927	1310845	Asthma
rs3828890	6	31472892	G	C	0.1089	-0.0457	0.0080	1.05E-08	-5.7224	1310845	Asthma
rs9267150	6	31473104	T	C	0.1092	-0.0463	0.0080	6.17E-09	-5.8121	1310845	Asthma
rs9267153	6	31474219	C	T	0.1093	-0.0462	0.0080	6.61E-09	-5.8007	1310845	Asthma
rs6940467	6	31474360	G	A	0.1099	-0.0465	0.0079	4.92E-09	-5.8500	1310845	Asthma
rs79501286	6	31475135	A	G	0.0947	0.0461	0.0082	2.30E-08	5.5877	1310845	Asthma
rs2596443	6	31475659	A	G	0.2873	-0.0352	0.0055	1.47E-10	-6.4088	1310845	Asthma
rs2516516	6	31475793	T	C	0.1643	-0.0530	0.0067	3.74E-15	-7.8633	1310845	Asthma
rs2523655	6	31476827	A	G	0.1888	-0.0547	0.0064	8.77E-18	-8.5891	1310845	Asthma
rs2523654	6	31477127	C	G	0.3395	0.0394	0.0051	1.72E-14	7.6700	1310845	Asthma
rs2516435	6	31477157	A	C	0.3395	0.0394	0.0051	1.64E-14	7.6762	1310845	Asthma
rs2516515	6	31477190	C	A	0.3395	0.0395	0.0051	1.54E-14	7.6845	1310845	Asthma
rs2844502	6	31477439	A	G	0.3396	0.0393	0.0051	1.95E-14	7.6538	1310845	Asthma
rs17200593	6	31477699	A	G	0.0944	0.0464	0.0083	1.90E-08	5.6212	1310845	Asthma
rs2248251	6	31477721	A	G	0.3394	0.0394	0.0051	1.70E-14	7.6716	1310845	Asthma
rs17206973	6	31477787	T	C	0.0944	0.0463	0.0083	2.02E-08	5.6106	1310845	Asthma
rs2395488	6	31478132	G	A	0.3396	0.0393	0.0051	1.84E-14	7.6611	1310845	Asthma
rs2395489	6	31478230	C	T	0.3391	0.0395	0.0051	1.51E-14	7.6866	1310845	Asthma
rs2248351	6	31478232	C	A	0.3380	0.0401	0.0056	1.02E-12	7.1273	1159440	Asthma
rs2248352	6	31478241	G	A	0.3352	0.0405	0.0052	4.15E-15	7.8503	1310845	Asthma
rs2905726	6	31478311	C	G	0.3395	0.0394	0.0051	1.59E-14	7.6805	1310845	Asthma

rs2904778	6	31478312	G	C	0.3384	0.0402	0.0056	8.47E-13	7.1533	1159440	Asthma
rs2904777	6	31478352	C	T	0.3395	0.0394	0.0051	1.57E-14	7.6821	1310845	Asthma
rs2516425	6	31478423	G	A	0.3394	0.0395	0.0051	1.50E-14	7.6879	1310845	Asthma
rs2248459	6	31478933	G	A	0.3389	0.0393	0.0051	1.93E-14	7.6551	1310845	Asthma
rs2243429	6	31479043	T	G	0.3394	0.0394	0.0051	1.68E-14	7.6732	1310845	Asthma
rs79118723	6	31479143	T	C	0.0408	-0.1041	0.0122	1.66E-17	-8.5155	1310845	Asthma
rs2248477	6	31479228	G	C	0.0274	0.1213	0.0151	1.05E-15	8.0204	1310845	Asthma
rs75303729	6	31479710	A	G	0.0944	0.0464	0.0083	1.95E-08	5.6164	1310845	Asthma
rs2596536	6	31480071	T	C	0.3395	0.0391	0.0051	2.50E-14	7.6217	1310845	Asthma
rs2523651	6	31480377	A	G	0.3797	-0.0376	0.0050	4.66E-14	-7.5410	1310845	Asthma
rs2516424	6	31480538	G	A	0.3395	0.0394	0.0051	1.68E-14	7.6727	1310845	Asthma
rs2248613	6	31480655	T	G	0.3394	0.0395	0.0051	1.49E-14	7.6885	1310845	Asthma
rs2248617	6	31480756	T	C	0.3395	0.0394	0.0051	1.62E-14	7.6779	1310845	Asthma
rs3099843	6	31480787	T	G	0.1285	0.0467	0.0080	4.55E-09	5.8627	942825	Asthma
rs3749946	6	31481085	A	C	0.0672	-0.0917	0.0100	3.85E-20	-9.1922	1294204	Asthma
rs3099844	6	31481199	A	C	0.1172	0.0444	0.0076	6.10E-09	5.8140	1310845	Asthma
rs2248709	6	31481269	G	A	0.3395	0.0394	0.0051	1.55E-14	7.6835	1310845	Asthma
rs2904776	6	31481304	G	C	0.3798	-0.0375	0.0050	5.84E-14	-7.5117	1310845	Asthma
rs7757420	6	31481436	T	A	0.0429	-0.1011	0.0134	4.15E-14	-7.5559	1024845	Asthma
rs2905722	6	31481550	A	G	0.1620	-0.0493	0.0068	3.60E-13	-7.2698	1310845	Asthma
rs2516421	6	31481745	T	C	0.0650	0.0647	0.0106	1.14E-09	6.0887	1128634	Asthma
rs3130908	6	31481775	C	T	0.1146	0.0441	0.0077	1.13E-08	5.7093	1310845	Asthma
rs2516420	6	31481843	T	C	0.0619	0.0632	0.0099	1.43E-10	6.4124	1310845	Asthma
rs3130909	6	31481933	C	T	0.1146	0.0440	0.0077	1.20E-08	5.7000	1310845	Asthma
rs2516510	6	31482137	C	T	0.3011	0.0362	0.0053	6.90E-12	6.8598	1310845	Asthma
rs2516508	6	31482563	C	T	0.3012	0.0362	0.0053	6.94E-12	6.8590	1310845	Asthma
rs112417354	6	31482790	A	G	0.0944	0.0470	0.0083	1.30E-08	5.6855	1310845	Asthma
rs3131642	6	31482860	A	G	0.1172	0.0445	0.0076	5.72E-09	5.8246	1310845	Asthma
rs2860233	6	31482925	A	G	0.3012	0.0362	0.0053	7.38E-12	6.8500	1310845	Asthma
rs2905751	6	31482961	C	G	0.3008	0.0368	0.0054	6.41E-12	6.8703	1284712	Asthma
rs2395032	6	31483047	A	G	0.2996	0.0378	0.0064	2.92E-09	5.9362	1060172	Asthma
rs2516507	6	31483436	T	C	0.4158	-0.0317	0.0049	1.18E-10	-6.4423	1310845	Asthma
rs2523708	6	31483502	T	C	0.3012	0.0359	0.0053	1.11E-11	6.7917	1310845	Asthma
rs3132470	6	31483593	G	A	0.1166	0.0444	0.0076	6.16E-09	5.8124	1310845	Asthma
rs2905747	6	31483699	A	G	0.2400	-0.0416	0.0058	1.08E-12	-7.1200	1310845	Asthma
rs2523707	6	31483755	G	A	0.3023	0.0368	0.0053	3.10E-12	6.9734	1310845	Asthma
rs2523706	6	31483790	C	T	0.3012	0.0361	0.0053	7.78E-12	6.8425	1310845	Asthma
rs3094011	6	31484059	C	T	0.1172	0.0445	0.0076	5.55E-09	5.8297	1310845	Asthma
rs2904602	6	31484070	A	G	0.1167	0.0541	0.0074	2.45E-13	7.3218	1310845	Asthma
rs3094010	6	31484071	T	C	0.1171	0.0442	0.0076	6.88E-09	5.7940	1310845	Asthma
rs2904601	6	31484146	A	T	0.3012	0.0361	0.0053	7.63E-12	6.8453	1310845	Asthma
rs3016009	6	31484184	T	C	0.2972	0.0436	0.0071	6.60E-10	6.1755	873440	Asthma
rs143439747	6	31484262	A	G	0.0541	-0.1025	0.0124	1.21E-16	-8.2822	1159440	Asthma
rs28399676	6	31484263	G	C	0.4182	-0.0307	0.0054	1.12E-08	-5.7115	1159440	Asthma
rs28698549	6	31484275	A	G	0.4977	-0.0412	0.0053	8.95E-15	-7.7534	1159440	Asthma
rs28405701	6	31484313	A	G	0.2860	0.0400	0.0056	8.53E-13	7.1523	1225084	Asthma
rs28570087	6	31484387	C	G	0.4136	-0.0321	0.0049	7.71E-11	-6.5061	1310845	Asthma
rs28432273	6	31484436	T	C	0.4150	-0.0304	0.0054	1.63E-08	-5.6476	1159440	Asthma
rs2516506	6	31484490	G	C	0.3011	0.0360	0.0053	9.50E-12	6.8140	1310845	Asthma
rs2904789	6	31484655	C	T	0.4402	-0.0340	0.0049	2.89E-12	-6.9833	1310845	Asthma
rs2516505	6	31484666	G	C	0.3012	0.0361	0.0053	8.04E-12	6.8379	1310845	Asthma
rs2516504	6	31484698	A	C	0.3013	0.0362	0.0053	6.97E-12	6.8582	1310845	Asthma
rs2516419	6	31484896	T	C	0.3012	0.0361	0.0053	7.84E-12	6.8415	1310845	Asthma
rs2904788	6	31484938	A	C	0.4157	-0.0319	0.0049	8.42E-11	-6.4929	1310845	Asthma
rs2523701	6	31485182	C	T	0.3011	0.0361	0.0053	8.60E-12	6.8283	1310845	Asthma
rs2523700	6	31485252	C	G	0.3012	0.0360	0.0053	9.02E-12	6.8214	1310845	Asthma
rs2905738	6	31485293	A	T	0.4153	-0.0322	0.0049	6.25E-11	-6.5376	1310845	Asthma
rs2905737	6	31485366	A	G	0.2942	0.0409	0.0067	8.70E-10	6.1317	1000544	Asthma
rs2516500	6	31485863	T	C	0.3028	0.0354	0.0052	1.47E-11	6.7504	1310845	Asthma
rs2428500	6	31486022	C	T	0.4046	-0.0316	0.0050	2.89E-10	-6.3046	1284712	Asthma
rs2523699	6	31486093	G	A	0.2817	0.0590	0.0086	8.03E-12	6.8381	778845	Asthma
rs144596166	6	31486585	G	C	0.0685	-0.1258	0.0160	4.31E-15	-7.8454	778845	Asthma
rs564276051	6	31488483	T	C	0.0276	-0.1402	0.0198	1.35E-12	-7.0898	1003385	Asthma
rs9267257	6	31488485	A	C	0.1980	-0.0353	0.0063	1.74E-08	-5.6359	1310845	Asthma
rs3132469	6	31488790	A	G	0.1581	-0.0543	0.0069	2.60E-15	-7.9088	1310845	Asthma
rs113551020	6	31489063	C	T	0.0946	0.0468	0.0083	1.56E-08	5.6549	1310845	Asthma
rs3130920	6	31490182	C	G	0.1228	0.0523	0.0080	6.20E-11	6.5390	1159440	Asthma
rs9267293	6	31490731	G	C	0.2000	-0.0347	0.0063	2.80E-08	-5.5537	1310845	Asthma
rs2395490	6	31491216	A	G	0.4664	-0.0314	0.0055	8.10E-09	-5.7664	1133307	Asthma
rs3130921	6	31493166	C	G	0.3442	-0.0362	0.0051	1.24E-12	-7.1009	1310845	Asthma
rs3130922	6	31493312	A	G	0.3440	-0.0358	0.0051	2.24E-12	-7.0190	1310845	Asthma
rs2904597	6	31493355	G	C	0.2180	0.0402	0.0058	3.69E-12	6.9488	1310845	Asthma
rs2507971	6	31493595	A	T	0.4068	-0.0398	0.0050	1.11E-15	-8.0145	1310845	Asthma
rs2894221	6	31493994	A	T	0.3894	0.0393	0.0050	3.40E-15	7.8753	1310845	Asthma

rs2395041	6	31494018	C	A	0.3907	-0.0446	0.0051	1.68E-18	-8.7771	1284712	Asthma
rs2395042	6	31494040	A	C	0.3009	-0.0448	0.0053	3.00E-17	-8.4466	1310845	Asthma
rs2395043	6	31494189	T	C	0.3010	-0.0445	0.0053	4.45E-17	-8.4004	1310845	Asthma
rs2395044	6	31494202	T	C	0.4513	0.0278	0.0049	1.42E-08	5.6707	1310845	Asthma
rs2894222	6	31494258	A	G	0.4514	0.0277	0.0049	1.50E-08	5.6613	1310845	Asthma
rs3130923	6	31494358	A	G	0.1251	0.0470	0.0081	6.38E-09	5.8066	942825	Asthma
rs3130924	6	31494471	G	T	0.4246	0.0300	0.0049	1.24E-09	6.0757	1310845	Asthma
rs3095235	6	31495393	G	C	0.2054	-0.0344	0.0062	2.49E-08	-5.5737	1310845	Asthma
rs3130925	6	31495844	A	G	0.2603	-0.0439	0.0057	9.28E-15	-7.7487	1310845	Asthma
rs3130926	6	31495903	G	A	0.2539	-0.0498	0.0068	1.92E-13	-7.3540	1024845	Asthma
rs2534676	6	31496252	C	T	0.3845	-0.0282	0.0050	1.83E-08	-5.6276	1310845	Asthma
rs9469017	6	31496662	A	G	0.0627	-0.0862	0.0120	5.71E-13	-7.2075	1024845	Asthma
rs3095234	6	31496794	C	T	0.2603	-0.0439	0.0057	9.45E-15	-7.7464	1310845	Asthma
rs3130927	6	31497215	A	G	0.2603	-0.0440	0.0057	8.93E-15	-7.7536	1310845	Asthma
rs6922431	6	31497253	C	T	0.0628	-0.0822	0.0099	1.36E-16	-8.2679	1310845	Asthma
rs3094005	6	31497270	T	G	0.1143	0.0449	0.0077	6.63E-09	5.8000	1310845	Asthma
rs2534674	6	31497326	T	C	0.3845	-0.0283	0.0050	1.64E-08	-5.6460	1310845	Asthma
rs114861390	6	31498069	A	T	0.0615	0.0657	0.0108	1.09E-09	6.0951	1159440	Asthma
rs2516497	6	31498128	T	G	0.0623	0.0639	0.0098	7.07E-11	6.5192	1310845	Asthma
rs3828916	6	31498138	G	C	0.2603	-0.0439	0.0057	9.81E-15	-7.7416	1310845	Asthma
rs3093951	6	31498551	G	T	0.2566	-0.0565	0.0079	7.51E-13	-7.1700	847307	Asthma
rs3134897	6	31498770	T	C	0.2603	-0.0439	0.0057	9.38E-15	-7.7475	1310845	Asthma
rs371143509	6	31498818	T	G	0.0629	-0.0874	0.0137	1.64E-10	-6.3922	873440	Asthma
rs28718430	6	31500282	T	C	0.1176	0.0630	0.0089	1.34E-12	7.0898	1003385	Asthma
rs2534666	6	31500769	A	G	0.3839	-0.0279	0.0050	2.61E-08	-5.5661	1310845	Asthma
rs140311576	6	31501041	C	T	0.0261	-0.1300	0.0167	8.07E-15	-7.7664	1301353	Asthma
rs3094003	6	31501474	C	G	0.2603	-0.0441	0.0057	7.61E-15	-7.7739	1310845	Asthma
rs2855807	6	31501546	C	T	0.3839	-0.0279	0.0050	2.76E-08	-5.5558	1310845	Asthma
rs3093955	6	31501872	G	T	0.2603	-0.0441	0.0057	7.38E-15	-7.7778	1310845	Asthma
rs3095233	6	31501997	G	A	0.1143	0.0446	0.0077	8.23E-09	5.7638	1310845	Asthma
rs2534663	6	31502156	G	A	0.3839	-0.0279	0.0050	2.69E-08	-5.5607	1310845	Asthma
rs3095231	6	31502566	G	A	0.2603	-0.0441	0.0057	7.23E-15	-7.7805	1310845	Asthma
rs2855809	6	31502575	T	A	0.3839	-0.0279	0.0050	2.73E-08	-5.5580	1310845	Asthma
rs3095230	6	31502896	G	A	0.2603	-0.0441	0.0057	7.15E-15	-7.7819	1310845	Asthma
rs2855810	6	31503352	C	A	0.3839	-0.0279	0.0050	2.72E-08	-5.5587	1310845	Asthma
rs3094002	6	31503445	A	G	0.2603	-0.0441	0.0057	7.14E-15	-7.7821	1310845	Asthma
rs2534659	6	31504372	G	A	0.3839	-0.0279	0.0050	2.80E-08	-5.5534	1310845	Asthma
rs2516426	6	31504531	C	T	0.3839	-0.0279	0.0050	2.73E-08	-5.5583	1310845	Asthma
rs2534658	6	31504567	G	A	0.1168	0.0618	0.0080	8.52E-15	7.7596	1216250	Asthma
rs2855812	6	31504943	T	G	0.2376	0.0588	0.0057	3.87E-25	10.3577	1310845	Asthma
rs146398018	6	31505004	T	C	0.0260	-0.1296	0.0168	1.03E-14	-7.7346	1301353	Asthma
rs3131640	6	31505085	A	T	0.3595	-0.0563	0.0058	2.12E-22	-9.7358	1133307	Asthma
rs2534655	6	31505088	A	G	0.5467	0.0421	0.0060	2.52E-12	7.0021	1064845	Asthma
rs115935870	6	31505470	T	C	0.0260	-0.1301	0.0168	8.05E-15	-7.7667	1301353	Asthma
rs3134899	6	31505509	C	T	0.2603	-0.0440	0.0057	8.81E-15	-7.7554	1310845	Asthma
rs3131639	6	31505769	A	G	0.2603	-0.0441	0.0057	6.97E-15	-7.7851	1310845	Asthma
rs3130616	6	31505969	A	G	0.1143	0.0445	0.0077	8.59E-09	5.7565	1310845	Asthma
rs2286713	6	31506067	T	C	0.2603	-0.0442	0.0057	6.69E-15	-7.7902	1310845	Asthma
rs3134900	6	31506180	G	C	0.1162	0.0448	0.0077	5.18E-09	5.8411	1310845	Asthma
rs2242955	6	31506503	A	G	0.1214	0.0555	0.0072	1.70E-14	7.6713	1310845	Asthma
rs3093954	6	31506672	T	G	0.2603	-0.0441	0.0057	7.68E-15	-7.7728	1310845	Asthma
rs2844500	6	31506908	T	C	0.1161	0.0556	0.0074	6.50E-14	7.4977	1310845	Asthma
rs3093953	6	31506911	T	G	0.2603	-0.0439	0.0057	9.35E-15	-7.7478	1310845	Asthma
rs41273040	6	31507279	A	G	0.0376	-0.0793	0.0134	3.31E-09	-5.9156	1310845	Asthma
rs3131638	6	31507350	A	G	0.2526	-0.0454	0.0057	2.36E-15	-7.9210	1310845	Asthma
rs3130615	6	31507636	G	A	0.2873	-0.0491	0.0055	2.62E-19	-8.9836	1310845	Asthma
rs3132468	6	31507709	C	T	0.2872	-0.0491	0.0055	2.79E-19	-8.9766	1310845	Asthma
rs3093952	6	31507987	A	G	0.2872	-0.0491	0.0055	2.76E-19	-8.9778	1310845	Asthma
rs28729827	6	31508034	T	C	0.2872	-0.0491	0.0055	2.63E-19	-8.9831	1310845	Asthma
rs3131636	6	31508317	A	G	0.2878	-0.0490	0.0055	3.31E-19	-8.9581	1310845	Asthma
rs3131635	6	31508357	A	G	0.2872	-0.0491	0.0055	2.41E-19	-8.9929	1310845	Asthma
rs3134891	6	31508488	G	A	0.2527	-0.0452	0.0057	3.03E-15	-7.8898	1310845	Asthma
rs3132466	6	31508562	C	T	0.4067	-0.0505	0.0061	7.89E-17	-8.3328	1159440	Asthma
rs3134892	6	31508563	A	G	0.2527	-0.0452	0.0057	3.03E-15	-7.8897	1310845	Asthma
rs3130614	6	31508681	A	T	0.1118	0.0452	0.0078	7.70E-09	5.7748	1310845	Asthma
rs3134893	6	31508737	C	A	0.2872	-0.0492	0.0055	2.36E-19	-8.9954	1310845	Asthma
rs3134894	6	31509056	A	G	0.2527	-0.0452	0.0057	3.05E-15	-7.8889	1310845	Asthma
rs3132465	6	31509218	G	T	0.2527	-0.0452	0.0057	3.14E-15	-7.8850	1310845	Asthma
rs3134895	6	31509245	C	T	0.2527	-0.0452	0.0057	3.02E-15	-7.8901	1310845	Asthma
rs3131634	6	31509412	A	G	0.2873	-0.0492	0.0055	2.28E-19	-8.9988	1310845	Asthma
rs3132464	6	31509684	C	T	0.2527	-0.0452	0.0057	3.01E-15	-7.8906	1310845	Asthma
rs1065076	6	31509904	A	G	0.2874	-0.0493	0.0055	1.95E-19	-9.0159	1310845	Asthma
rs3132463	6	31511868	T	C	0.2526	-0.0451	0.0057	3.32E-15	-7.8784	1310845	Asthma
rs2844497	6	31512356	T	C	0.1161	0.0554	0.0074	7.81E-14	7.4734	1310845	Asthma

rs115707901	6	31512435	C	T	0.0261	-0.1293	0.0167	1.16E-14	-7.7206	1301353	Asthma
rs3132462	6	31512801	G	T	0.2873	-0.0492	0.0055	2.10E-19	-9.0078	1310845	Asthma
rs3132461	6	31512891	G	A	0.2116	-0.0382	0.0061	4.01E-10	-6.2538	1310845	Asthma
rs3132460	6	31512894	C	T	0.2462	-0.0428	0.0058	1.11E-13	-7.4270	1310845	Asthma
rs2516404	6	31512967	A	G	0.1161	0.0550	0.0074	1.13E-13	7.4243	1310845	Asthma
rs3131633	6	31513146	A	G	0.2000	-0.0349	0.0062	2.17E-08	-5.5980	1310845	Asthma
rs3132459	6	31513315	C	T	0.2470	-0.0430	0.0058	7.79E-14	-7.4737	1310845	Asthma
rs3132458	6	31513336	T	C	0.2125	-0.0385	0.0061	2.71E-10	-6.3146	1310845	Asthma
rs3130613	6	31513758	C	G	0.2466	-0.0431	0.0058	6.99E-14	-7.4881	1310845	Asthma
rs3130612	6	31514320	G	T	0.1117	0.0460	0.0078	4.37E-09	5.8694	1310845	Asthma
rs9267445	6	31515704	C	G	0.1143	0.0470	0.0078	2.08E-09	5.9913	1284712	Asthma
rs3131632	6	31515975	A	G	0.2480	-0.0423	0.0057	1.86E-13	-7.3585	1310845	Asthma
rs3094001	6	31516255	T	C	0.2135	-0.0373	0.0061	8.83E-10	-6.1292	1310845	Asthma
rs3094000	6	31516277	T	C	0.2480	-0.0423	0.0057	1.91E-13	-7.3552	1310845	Asthma
rs2395045	6	31516740	C	T	0.2480	-0.0421	0.0057	2.40E-13	-7.3246	1310845	Asthma
rs3093999	6	31516773	A	T	0.2484	-0.0421	0.0057	2.46E-13	-7.3214	1310845	Asthma
rs3132457	6	31516784	G	A	0.2480	-0.0422	0.0057	2.18E-13	-7.3377	1310845	Asthma
rs3131631	6	31516906	G	C	0.2480	-0.0420	0.0057	2.76E-13	-7.3055	1310845	Asthma
rs3868087	6	31517115	A	C	0.2481	-0.0417	0.0057	3.78E-13	-7.2634	1310845	Asthma
rs3093998	6	31517397	C	A	0.3602	-0.0485	0.0051	1.46E-21	-9.5379	1310845	Asthma
rs3131630	6	31517577	G	A	0.2405	-0.0387	0.0058	2.22E-11	-6.6905	1310845	Asthma
rs3132456	6	31518523	A	G	0.2615	-0.0333	0.0056	2.81E-09	-5.9424	1310845	Asthma
rs72847209	6	31519290	C	T	0.0668	-0.0606	0.0099	1.07E-09	-6.0988	1310845	Asthma
rs3130639	6	31519543	A	G	0.2615	-0.0333	0.0056	2.85E-09	-5.9399	1310845	Asthma
rs34451538	6	31519677	A	G	0.0396	-0.1108	0.0133	8.90E-17	-8.3188	1310845	Asthma
rs3130638	6	31519763	T	C	0.1930	-0.0350	0.0063	3.37E-08	-5.5211	1310845	Asthma
rs3093997	6	31519803	T	C	0.2616	-0.0359	0.0061	4.76E-09	-5.8552	1159440	Asthma
rs3132455	6	31520177	C	G	0.3340	0.0310	0.0052	2.13E-09	5.9875	1310845	Asthma
rs3130637	6	31520368	A	G	0.2615	-0.0333	0.0056	2.77E-09	-5.9447	1310845	Asthma
rs3130636	6	31520414	A	G	0.2615	-0.0334	0.0056	2.53E-09	-5.9596	1310845	Asthma
rs3093996	6	31520791	A	T	0.2615	-0.0333	0.0056	2.72E-09	-5.9477	1310845	Asthma
rs3095228	6	31520986	T	C	0.2616	-0.0334	0.0056	2.58E-09	-5.9561	1310845	Asthma
rs77192564	6	31521162	T	C	0.0674	-0.0604	0.0107	1.49E-08	-5.6627	1216250	Asthma
rs3093994	6	31522595	G	A	0.2617	-0.0335	0.0056	2.16E-09	-5.9855	1310845	Asthma
rs3093993	6	31522948	C	A	0.2611	-0.0340	0.0056	1.30E-09	-6.0677	1310845	Asthma
rs3095227	6	31523223	A	G	0.2615	-0.0333	0.0056	2.76E-09	-5.9453	1310845	Asthma
rs3093992	6	31523354	C	A	0.2617	-0.0335	0.0056	2.28E-09	-5.9769	1310845	Asthma
rs3093991	6	31523690	C	A	0.2616	-0.0336	0.0056	2.01E-09	-5.9968	1310845	Asthma
rs3130635	6	31524227	T	C	0.2615	-0.0333	0.0056	2.73E-09	-5.9473	1310845	Asthma
rs3095226	6	31524248	C	A	0.2605	-0.0336	0.0056	2.05E-09	-5.9943	1310845	Asthma
rs3093989	6	31524518	C	T	0.2701	-0.0367	0.0062	4.42E-09	-5.8678	1133307	Asthma
rs3093988	6	31524676	A	G	0.1628	0.0411	0.0067	8.14E-10	6.1423	1310845	Asthma
rs3093987	6	31525184	G	A	0.3352	0.0307	0.0052	2.95E-09	5.9343	1310845	Asthma
rs3130634	6	31525193	G	T	0.2614	-0.0333	0.0056	2.66E-09	-5.9517	1310845	Asthma
rs2516486	6	31526425	G	A	0.1186	-0.0473	0.0075	3.60E-10	-6.2704	1310845	Asthma
rs2734573	6	31526961	C	A	0.4762	-0.0322	0.0049	4.58E-11	-6.5841	1310845	Asthma
rs3093982	6	31529467	A	G	0.1929	-0.0348	0.0063	4.14E-08	-5.4849	1310845	Asthma
rs114064880	6	31529533	A	G	0.0259	-0.1296	0.0168	1.27E-14	-7.7088	1301353	Asthma
rs3130055	6	31529622	C	T	0.2888	-0.0477	0.0055	2.07E-18	-8.7534	1310845	Asthma
rs3093977	6	31532449	C	A	0.1928	-0.0348	0.0063	4.10E-08	-5.4863	1310845	Asthma
rs1055385	6	31533771	A	G	0.0804	-0.0642	0.0091	1.73E-12	-7.0547	1310845	Asthma
rs1055384	6	31533781	T	C	0.1622	0.0415	0.0067	5.46E-10	6.2052	1310845	Asthma
rs1055388	6	31533960	C	T	0.2886	-0.0479	0.0055	1.57E-18	-8.7845	1310845	Asthma
rs2075581	6	31535926	T	C	0.0804	-0.0643	0.0091	1.73E-12	-7.0548	1310845	Asthma
rs2075580	6	31536198	G	C	0.2863	-0.0540	0.0058	2.59E-20	-9.2350	1180923	Asthma
rs2734583	6	31537703	G	A	0.1145	0.0439	0.0077	1.24E-08	5.6942	1310845	Asthma
rs9267485	6	31538013	G	A	0.2435	-0.0382	0.0058	2.98E-11	-6.6475	1310845	Asthma
rs3093975	6	31538361	A	G	0.1622	0.0416	0.0067	4.62E-10	6.2315	1310845	Asthma
rs933208	6	31538871	G	T	0.2886	-0.0480	0.0055	1.40E-18	-8.7971	1310845	Asthma
rs2071595	6	31539285	C	G	0.0774	-0.0725	0.0101	6.96E-13	-7.1804	1180923	Asthma
rs146591430	6	31539383	G	A	0.0260	-0.1288	0.0170	3.24E-14	-7.5885	1284712	Asthma
rs2239709	6	31539670	T	C	0.0804	-0.0643	0.0091	1.67E-12	-7.0597	1310845	Asthma
rs2523507	6	31541578	G	A	0.2872	-0.0538	0.0058	3.30E-20	-9.2087	1180923	Asthma
rs2239525	6	31541595	G	A	0.2894	-0.0476	0.0054	2.33E-18	-8.7399	1310845	Asthma
rs2239526	6	31541655	G	A	0.2895	-0.0477	0.0054	2.10E-18	-8.7517	1310845	Asthma
rs2523505	6	31542225	G	C	0.0669	0.0672	0.0094	6.99E-13	7.1796	1310845	Asthma
rs2523504	6	31543081	T	C	0.2895	-0.0475	0.0054	2.99E-18	-8.7119	1310845	Asthma
rs68092383	6	31543928	G	A	0.0802	-0.0636	0.0091	3.08E-12	-6.9739	1310845	Asthma
rs2071593	6	31545022	A	G	0.0802	-0.0635	0.0091	3.49E-12	-6.9565	1310845	Asthma
rs9267488	6	31546470	G	A	0.1140	0.0437	0.0078	1.68E-08	5.6422	1310845	Asthma
rs3219184	6	31547363	G	A	0.0797	-0.0603	0.0092	4.57E-11	-6.5843	1310845	Asthma
rs2071592	6	31547563	A	T	0.3337	0.0315	0.0055	8.44E-09	5.7595	942825	Asthma
rs2857607	6	31549471	T	C	0.0629	0.0644	0.0098	4.14E-11	6.5991	1310845	Asthma
rs2844492	6	31550392	G	A	0.0262	0.1122	0.0176	1.73E-10	6.3835	1128634	Asthma

rs34492353	6	31552881	A	T	0.0534	0.0960	0.0108	4.52E-19	8.9234	1284712	Asthma
rs2857606	6	31555430	A	G	0.1632	-0.0662	0.0083	1.27E-15	-7.9971	1003362	Asthma
rs2857605	6	31557074	C	T	0.2308	-0.0448	0.0058	1.79E-14	-7.6651	1310845	Asthma
rs3130062	6	31558135	C	T	0.0820	-0.0542	0.0093	6.15E-09	-5.8127	1310845	Asthma
rs184070214	6	31558303	A	G	0.0253	-0.1313	0.0170	1.01E-14	-7.7376	1301353	Asthma
rs2857603	6	31561588	A	G	0.0398	0.0816	0.0124	4.57E-11	6.5841	1310845	Asthma
rs150978802	6	31562639	A	C	0.0228	0.0893	0.0156	1.12E-08	5.7117	1310845	Asthma
rs2857709	6	31565037	A	G	0.1596	-0.0568	0.0068	7.74E-17	-8.3353	1310845	Asthma
rs145786943	6	31566040	T	C	0.0255	-0.1286	0.0171	4.69E-14	-7.5403	1284712	Asthma
rs2857601	6	31566203	A	G	0.0270	0.0871	0.0151	8.14E-09	5.7656	1310845	Asthma
rs3093539	6	31570500	A	G	0.0254	-0.1301	0.0169	1.19E-14	-7.7173	1301353	Asthma
rs4647195	6	31573180	C	T	0.0256	-0.1341	0.0205	6.64E-11	-6.5284	1076813	Asthma
rs1800629	6	31575254	A	G	0.1659	0.0382	0.0066	6.90E-09	5.7934	1310845	Asthma
rs3093664	6	31576865	G	A	0.0758	-0.0630	0.0094	1.77E-11	-6.7241	1310845	Asthma
rs1800628	6	31579073	A	G	0.1116	0.0449	0.0078	9.89E-09	5.7326	1310845	Asthma
rs116646885	6	31584319	A	G	0.0253	-0.1284	0.0169	2.75E-14	-7.6095	1301353	Asthma
rs9469027	6	31586937	C	G	0.0281	-0.1117	0.0157	1.22E-12	-7.1033	1310845	Asthma
rs3135041	6	31587880	G	A	0.3175	0.0459	0.0052	1.71E-18	8.7748	1310845	Asthma
rs3087617	6	31588879	T	A	0.0762	-0.0664	0.0107	5.90E-10	-6.1932	1024845	Asthma
rs3130063	6	31590925	T	C	0.1139	0.0442	0.0078	1.23E-08	5.6959	1310845	Asthma
rs2736192	6	31591576	A	G	0.1574	-0.0547	0.0069	2.13E-15	-7.9337	1310845	Asthma
rs11575838	6	31592788	T	C	0.0254	-0.1292	0.0169	2.14E-14	-7.6419	1301353	Asthma
rs2857599	6	31594373	A	G	0.1591	0.0371	0.0067	2.67E-08	5.5620	1251217	Asthma
rs34744948	6	31594990	C	G	0.0649	-0.0808	0.0098	2.23E-16	-8.2088	1310845	Asthma
rs71563353	6	31595147	T	C	0.0613	-0.0920	0.0115	1.31E-15	-7.9937	1128634	Asthma
rs2857598	6	31595451	A	C	0.1617	-0.0719	0.0083	4.98E-18	-8.6539	998712	Asthma
rs2736188	6	31597871	A	G	0.1297	0.0403	0.0074	4.69E-08	5.4626	1225084	Asthma
rs3130631	6	31598391	G	C	0.1139	0.0436	0.0080	4.52E-08	5.4693	1251217	Asthma
rs17200810	6	31598730	A	G	0.0372	-0.1111	0.0139	1.13E-15	-8.0117	1310845	Asthma
rs2736186	6	31604556	A	G	0.0413	-0.0766	0.0137	2.38E-08	-5.5817	1251217	Asthma
rs2857700	6	31604704	T	C	0.1462	-0.0602	0.0071	3.92E-17	-8.4153	1310845	Asthma
rs2857594	6	31604867	C	G	0.1602	-0.0593	0.0069	5.55E-18	-8.6415	1310845	Asthma
rs2857702	6	31609506	C	G	0.2060	0.0410	0.0060	1.20E-11	6.7796	1251217	Asthma
rs2857609	6	31610048	A	G	0.1730	-0.0600	0.0066	1.29E-19	-9.0615	1310845	Asthma
rs150043706	6	31610688	A	G	0.0212	0.0950	0.0160	2.81E-09	5.9422	1310845	Asthma
rs2857600	6	31614510	T	C	0.1586	-0.0592	0.0069	6.61E-18	-8.6214	1310845	Asthma
rs34451818	6	31616064	G	C	0.0451	0.0753	0.0116	8.17E-11	6.4972	1310845	Asthma
rs2857597	6	31617223	T	A	0.2716	-0.0325	0.0055	3.94E-09	-5.8866	1310845	Asthma
rs2736177	6	31618317	C	T	0.1596	-0.0588	0.0068	6.00E-18	-8.6326	1310845	Asthma
rs2736173	6	31621958	T	C	0.0337	0.0822	0.0136	1.40E-09	6.0559	1310845	Asthma
rs3130068	6	31622577	G	A	0.1736	-0.0594	0.0066	2.30E-19	-8.9980	1310845	Asthma
rs3130069	6	31623441	G	A	0.2722	-0.0322	0.0055	5.32E-09	-5.8368	1310845	Asthma
rs3130071	6	31626851	T	A	0.1590	-0.0586	0.0069	1.51E-17	-8.5265	1310845	Asthma
rs1046080	6	31628105	C	A	0.2724	-0.0323	0.0055	4.61E-09	-5.8607	1310845	Asthma
rs3132450	6	31628361	G	A	0.1093	0.0467	0.0079	3.79E-09	5.8934	1310845	Asthma
rs3130625	6	31630138	A	G	0.1613	-0.0588	0.0068	5.82E-18	-8.6362	1310845	Asthma
rs41273264	6	31632329	A	C	0.0244	-0.1269	0.0172	1.77E-13	-7.3652	1284712	Asthma
rs2272593	6	31633567	T	C	0.2721	-0.0321	0.0055	6.49E-09	-5.8036	1310845	Asthma
rs3132453	6	31636267	T	G	0.0843	-0.0522	0.0091	9.30E-09	-5.7431	1310845	Asthma
rs35502919	6	31636578	A	C	0.0452	0.0739	0.0116	1.63E-10	6.3924	1310845	Asthma
rs7889	6	31637671	C	G	0.4095	-0.0407	0.0050	3.30E-16	-8.1618	1310845	Asthma
rs2077537	6	31638745	C	G	0.2110	-0.0604	0.0065	1.63E-20	-9.2842	1180923	Asthma
rs115247800	6	31639036	G	A	0.0192	0.1064	0.0168	2.37E-10	6.3353	1310845	Asthma
rs750332	6	31639273	C	T	0.1902	-0.0517	0.0064	4.65E-16	-8.1204	1310845	Asthma
rs1077394	6	31642607	C	T	0.3669	-0.0365	0.0051	8.51E-13	-7.1526	1310845	Asthma
rs2395047	6	31643381	T	C	0.2053	-0.0568	0.0062	2.93E-20	-9.2216	1310845	Asthma
rs760293	6	31644000	T	C	0.1900	-0.0514	0.0064	6.79E-16	-8.0742	1310845	Asthma
rs114919178	6	31645794	G	A	0.0339	0.0817	0.0135	1.51E-09	6.0431	1310845	Asthma
rs2844464	6	31646214	A	G	0.1901	-0.0514	0.0064	6.64E-16	-8.0769	1310845	Asthma
rs2242656	6	31646325	C	T	0.2057	-0.0566	0.0061	3.29E-20	-9.2091	1310845	Asthma
rs115470510	6	31650734	A	G	0.0275	0.1299	0.0152	1.51E-17	8.5266	1310845	Asthma
rs3130050	6	31650984	G	A	0.1616	-0.0589	0.0068	4.60E-18	-8.6630	1310845	Asthma
rs3115669	6	31651247	T	G	0.1594	-0.0588	0.0069	1.01E-17	-8.5727	1310845	Asthma
rs138039007	6	31651376	C	T	0.0336	0.0821	0.0136	1.45E-09	6.0495	1310845	Asthma
rs805299	6	31651875	A	T	0.2884	0.0290	0.0052	3.06E-08	5.5378	1310845	Asthma
rs3117582	6	31652743	G	T	0.1093	0.0474	0.0079	2.22E-09	5.9809	1310845	Asthma
rs805297	6	31654829	A	C	0.2884	0.0287	0.0052	4.59E-08	5.4665	1310845	Asthma
rs3117581	6	31657087	G	A	0.1093	0.0472	0.0079	2.48E-09	5.9630	1310845	Asthma
rs3132449	6	31658236	T	C	0.1095	0.0469	0.0079	3.09E-09	5.9270	1310845	Asthma
rs3130617	6	31659746	C	T	0.2720	-0.0317	0.0055	9.66E-09	-5.7366	1310845	Asthma
rs805262	6	31660956	T	C	0.4507	0.0338	0.0049	3.72E-12	6.9474	1310845	Asthma
rs76072474	6	31663557	G	A	0.0244	-0.1280	0.0172	9.97E-14	-7.4416	1284712	Asthma
rs3117578	6	31668254	A	G	0.1616	-0.0583	0.0068	9.43E-18	-8.5807	1310845	Asthma
rs9267531	6	31668965	G	A	0.1093	0.0474	0.0079	2.25E-09	5.9790	1310845	Asthma

rs3131377	6	31671643	A	G	0.1740	-0.0591	0.0066	3.25E-19	-8.9600	1310845	Asthma
rs3115668	6	31673708	T	C	0.1740	-0.0590	0.0066	3.99E-19	-8.9374	1310845	Asthma
rs3131376	6	31678906	A	G	0.1740	-0.0590	0.0066	3.87E-19	-8.9406	1310845	Asthma
rs11575852	6	31679224	G	A	0.0338	0.0819	0.0135	1.42E-09	6.0531	1310845	Asthma
rs1475865	6	31689636	T	C	0.2717	-0.0316	0.0055	1.05E-08	-5.7219	1310845	Asthma
rs186090629	6	31697462	A	C	0.0243	-0.1280	0.0173	1.29E-13	-7.4072	1284712	Asthma
rs9267539	6	31698647	C	A	0.1091	0.0480	0.0079	1.35E-09	6.0616	1310845	Asthma
rs114276434	6	31701808	C	T	0.0336	-0.0855	0.0147	5.36E-09	-5.8357	1301353	Asthma
rs9267544	6	31703780	A	C	0.1112	0.0485	0.0085	1.35E-08	5.6798	1154767	Asthma
rs28366157	6	31704465	G	A	0.0414	0.0739	0.0120	7.52E-10	6.1549	1310845	Asthma
rs812561	6	31708864	T	C	0.2892	0.0328	0.0057	9.30E-09	5.7431	1159440	Asthma
rs9267549	6	31709614	A	G	0.1091	0.0480	0.0079	1.47E-09	6.0473	1310845	Asthma
rs17207370	6	31710914	T	C	0.0335	0.0815	0.0136	2.22E-09	5.9808	1310845	Asthma
rs805284	6	31714252	A	G	0.0453	0.0739	0.0115	1.43E-10	6.4121	1310845	Asthma
rs11575850	6	31714436	C	G	0.0195	0.1055	0.0167	2.46E-10	6.3293	1310845	Asthma
rs3131384	6	31717877	G	C	0.2000	-0.0596	0.0062	9.65E-22	-9.5805	1310845	Asthma
rs805293	6	31720741	A	T	0.4388	0.0371	0.0048	1.47E-14	7.6904	1310845	Asthma
rs11575845	6	31724609	G	C	0.0419	0.0762	0.0120	1.92E-10	6.3676	1310845	Asthma
rs45565837	6	31727082	T	C	0.0196	0.1050	0.0166	2.76E-10	6.3115	1310845	Asthma
rs11540321	6	31727591	A	G	0.0515	0.0768	0.0112	7.64E-12	6.8452	1310845	Asthma
rs9267551	6	31730180	C	G	0.1599	-0.0575	0.0069	5.84E-17	-8.3683	1310845	Asthma
rs2272592	6	31730575	T	C	0.1980	-0.0604	0.0062	4.27E-22	-9.6646	1310845	Asthma
rs17201046	6	31731796	A	G	0.0344	-0.0822	0.0145	1.32E-08	-5.6842	1301353	Asthma
rs3131383	6	31736517	T	G	0.1102	0.0469	0.0079	2.94E-09	5.9347	1310845	Asthma
rs145269503	6	31737349	A	G	0.0289	0.1186	0.0149	1.71E-15	7.9608	1310845	Asthma
rs3101018	6	31738087	T	C	0.1101	0.0467	0.0079	3.43E-09	5.9098	1310845	Asthma
rs3131382	6	31739953	T	C	0.0851	-0.0529	0.0091	6.39E-09	-5.8063	1310845	Asthma
rs3131381	6	31740686	A	C	0.1101	0.0471	0.0079	2.67E-09	5.9508	1310845	Asthma
rs28381348	6	31741133	C	T	0.0518	0.0766	0.0112	7.44E-12	6.8488	1310845	Asthma
rs3131380	6	31742001	G	A	0.1102	0.0471	0.0079	2.67E-09	5.9506	1310845	Asthma
rs28745895	6	31742192	A	C	0.0344	-0.0812	0.0145	1.90E-08	-5.6211	1301353	Asthma
rs3132445	6	31744419	A	G	0.1101	0.0473	0.0079	2.36E-09	5.9710	1310845	Asthma
rs3132444	6	31745788	T	G	0.2154	-0.0901	0.0095	2.92E-21	-9.4656	778845	Asthma
rs3132443	6	31746254	A	G	0.1101	0.0470	0.0079	2.95E-09	5.9344	1310845	Asthma
rs3130484	6	31748105	C	T	0.1102	0.0469	0.0079	2.97E-09	5.9333	1310845	Asthma
rs3117572	6	31749915	A	G	0.2002	-0.0588	0.0062	3.33E-21	-9.4519	1310845	Asthma
rs3117573	6	31750619	G	C	0.1101	0.0469	0.0079	3.02E-09	5.9306	1310845	Asthma
rs3131379	6	31753256	A	G	0.1102	0.0469	0.0079	3.05E-09	5.9289	1310845	Asthma
rs3130487	6	31755612	C	T	0.1598	-0.0576	0.0069	4.90E-17	-8.3891	1310845	Asthma
rs3117574	6	31757453	A	G	0.1102	0.0473	0.0079	2.26E-09	5.9780	1310845	Asthma
rs3131378	6	31757508	G	A	0.1102	0.0470	0.0079	2.86E-09	5.9395	1310845	Asthma
rs3117575	6	31758476	C	T	0.1102	0.0466	0.0079	3.82E-09	5.8917	1310845	Asthma
rs707939	6	31758911	A	C	0.3279	0.0378	0.0051	1.03E-13	7.4377	1310845	Asthma
rs3117576	6	31759017	C	T	0.1102	0.0470	0.0079	2.94E-09	5.9348	1310845	Asthma
rs17207524	6	31759073	T	G	0.0418	0.0774	0.0120	1.02E-10	6.4643	1310845	Asthma
rs3117577	6	31759697	G	A	0.1102	0.0469	0.0079	3.15E-09	5.9235	1310845	Asthma
rs3115672	6	31760120	T	C	0.1102	0.0470	0.0079	2.88E-09	5.9385	1310845	Asthma
rs187911831	6	31765165	T	C	0.0323	-0.0875	0.0151	6.81E-09	-5.7956	1301353	Asthma
rs113525864	6	31765409	C	A	0.0352	-0.0786	0.0142	2.99E-08	-5.5424	1310845	Asthma
rs3101017	6	31765689	C	T	0.1188	0.0497	0.0083	2.08E-09	5.9915	942825	Asthma
rs34341244	6	31765982	A	G	0.0336	-0.0880	0.0147	1.95E-09	-6.0018	1301353	Asthma
rs3115671	6	31766568	T	G	0.1102	0.0472	0.0079	2.44E-09	5.9652	1310845	Asthma
rs116311752	6	31769502	A	G	0.0197	0.1047	0.0166	3.08E-10	6.2949	1310845	Asthma
rs3130490	6	31771343	T	G	0.1102	0.0474	0.0079	2.02E-09	5.9961	1310845	Asthma
rs707930	6	31773882	C	T	0.5379	-0.0427	0.0048	6.65E-19	-8.8807	1310845	Asthma
rs6914412	6	31774465	C	T	0.0732	0.0535	0.0091	3.56E-09	5.9035	1310845	Asthma
rs114936741	6	31776371	T	C	0.0345	-0.0822	0.0144	1.24E-08	-5.6943	1301353	Asthma
rs3130491	6	31777687	A	G	0.1070	0.0464	0.0080	7.42E-09	5.7811	1310845	Asthma
rs915652	6	31781365	A	G	0.1094	0.0462	0.0079	6.16E-09	5.8124	1310845	Asthma
rs915651	6	31781407	A	G	0.1094	0.0456	0.0079	9.45E-09	5.7403	1310845	Asthma
rs743399	6	31782027	T	C	0.1969	-0.0341	0.0061	2.36E-08	-5.5836	1310845	Asthma
rs142006308	6	31790014	A	G	0.0343	-0.0825	0.0145	1.23E-08	-5.6955	1301353	Asthma
rs2607014	6	31793436	A	G	0.1101	0.0462	0.0079	5.29E-09	5.8379	1310845	Asthma
rs3115670	6	31794088	T	C	0.2076	-0.0830	0.0085	2.00E-22	-9.7419	847307	Asthma
rs2607015	6	31795066	C	G	0.4098	0.0319	0.0049	5.33E-11	6.5614	1310845	Asthma
rs2753960	6	31795067	T	G	0.4098	0.0320	0.0049	4.87E-11	6.5748	1310845	Asthma
rs534892	6	31796165	C	G	0.0438	-0.0701	0.0122	9.08E-09	-5.7471	1310845	Asthma
rs2736425	6	31798207	A	G	0.1101	0.0460	0.0079	6.12E-09	5.8136	1310845	Asthma
rs2763980	6	31798883	T	C	0.1101	0.0461	0.0079	5.58E-09	5.8289	1310845	Asthma
rs146752130	6	31800761	A	C	0.0343	-0.0823	0.0145	1.35E-08	-5.6800	1301353	Asthma
rs681331	6	31801022	C	A	0.1135	0.0501	0.0089	1.98E-08	5.6142	1024845	Asthma
rs146717832	6	31802488	A	G	0.0258	-0.1187	0.0166	9.29E-13	-7.1408	1301353	Asthma
rs114832009	6	31803046	T	C	0.0272	0.0816	0.0149	4.07E-08	5.4880	1310845	Asthma
rs1150748	6	31804139	C	G	0.3118	0.0362	0.0051	1.88E-12	7.0432	1310845	Asthma

rs625421	6	31804316	A	C	0.1106	0.0495	0.0082	1.99E-09	5.9988	1180923	Asthma
rs552412	6	31809300	T	C	0.0437	-0.0697	0.0122	1.17E-08	-5.7043	1310845	Asthma
rs553414	6	31809415	G	A	0.1101	0.0458	0.0079	7.07E-09	5.7894	1310845	Asthma
rs185687383	6	31809470	T	C	0.0261	-0.1139	0.0165	4.54E-12	-6.9193	1301353	Asthma
rs2075800	6	31810169	T	C	0.3118	0.0364	0.0051	1.39E-12	7.0849	1310845	Asthma
rs2227956	6	31810495	G	A	0.1991	-0.0569	0.0062	6.46E-20	-9.1362	1310845	Asthma
rs115333512	6	31812462	T	C	0.0543	0.0739	0.0110	1.89E-11	6.7142	1310845	Asthma
rs481825	6	31812817	A	C	0.0439	-0.0691	0.0122	1.42E-08	-5.6704	1310845	Asthma
rs1043620	6	31815978	T	C	0.1581	-0.0764	0.0095	1.09E-15	-8.0164	847307	Asthma
rs506770	6	31817451	G	C	0.2546	-0.0682	0.0063	6.08E-27	-10.7476	1095162	Asthma
rs2844459	6	31819095	G	A	0.3106	0.0354	0.0051	6.21E-12	6.8748	1310845	Asthma
rs190263387	6	31819343	T	G	0.0198	0.1011	0.0167	1.43E-09	6.0522	1310845	Asthma
rs1265947	6	31819390	T	C	0.1116	0.0456	0.0079	7.86E-09	5.7714	1310845	Asthma
rs116769883	6	31821428	T	C	0.0283	-0.1088	0.0158	6.19E-12	-6.8757	1310845	Asthma
rs114691438	6	31822312	G	A	0.0210	-0.1153	0.0175	4.73E-11	-6.5794	942825	Asthma
rs35294112	6	31826666	C	T	0.0284	-0.1081	0.0157	6.51E-12	-6.8677	1310845	Asthma
rs11576015	6	31827568	A	G	0.0257	-0.1201	0.0166	5.43E-13	-7.2140	1301353	Asthma
rs11576013	6	31827784	C	G	0.0297	-0.1165	0.0165	1.77E-12	-7.0515	1180923	Asthma
rs189005016	6	31830677	A	G	0.0254	-0.1174	0.0189	5.34E-10	-6.2089	1145275	Asthma
rs3115674	6	31831299	G	T	0.1171	0.0463	0.0081	8.89E-09	5.7507	1180923	Asthma
rs145611070	6	31832657	A	C	0.0283	-0.1085	0.0158	6.72E-12	-6.8637	1310845	Asthma
rs61504963	6	31833255	A	C	0.0283	-0.1085	0.0158	6.63E-12	-6.8658	1310845	Asthma
rs2736430	6	31833456	T	C	0.3106	0.0411	0.0057	5.73E-13	7.2068	1133307	Asthma
rs3130476	6	31834324	T	C	0.1101	0.0459	0.0079	6.61E-09	5.8005	1310845	Asthma
rs17201248	6	31835353	T	C	0.0283	-0.1086	0.0158	6.90E-12	-6.8597	1310845	Asthma
rs115487693	6	31837823	C	T	0.0281	0.0843	0.0146	7.77E-09	5.7736	1310845	Asthma
rs3130478	6	31838136	T	C	0.1102	0.0461	0.0079	5.52E-09	5.8307	1310845	Asthma
rs115238300	6	31839371	G	A	0.0282	0.0843	0.0146	7.69E-09	5.7751	1310845	Asthma
rs3130679	6	31839763	G	A	0.1101	0.0456	0.0079	7.94E-09	5.7697	1310845	Asthma
rs599707	6	31840659	T	C	0.1101	0.0454	0.0079	9.80E-09	5.7341	1310845	Asthma
rs9267573	6	31842089	T	G	0.0961	-0.0522	0.0091	8.43E-09	-5.7595	1251217	Asthma
rs9267574	6	31842835	T	C	0.1104	0.0483	0.0080	1.61E-09	6.0334	1284712	Asthma
rs9267576	6	31844261	T	G	0.1587	-0.0560	0.0069	3.96E-16	-8.1398	1310845	Asthma
rs144527861	6	31845195	A	G	0.0283	-0.1086	0.0158	6.53E-12	-6.8677	1310845	Asthma
rs9267577	6	31845997	T	C	0.1974	-0.0579	0.0063	2.06E-20	-9.2589	1310845	Asthma
rs7451017	6	31852882	T	C	0.1975	-0.0583	0.0062	1.06E-20	-9.3298	1310845	Asthma
rs370025470	6	31853405	C	G	0.0395	-0.1277	0.0168	2.79E-14	-7.6075	977229	Asthma
rs554854300	6	31855226	A	G	0.0178	0.1814	0.0276	4.78E-11	6.5776	778845	Asthma
rs9267649	6	31857051	A	G	0.1976	-0.0580	0.0062	1.63E-20	-9.2841	1310845	Asthma
rs2445689	6	31858376	A	G	0.3298	0.0406	0.0051	1.07E-15	8.0185	1310845	Asthma
rs2507954	6	31858637	G	A	0.3298	0.0491	0.0061	5.23E-16	8.1060	1024845	Asthma
rs41267082	6	31862816	C	A	0.0392	-0.1117	0.0132	2.53E-17	-8.4661	1310845	Asthma
rs515688	6	31864261	G	A	0.1100	0.0464	0.0079	4.73E-09	5.8564	1310845	Asthma
rs693906	6	31867387	C	G	0.1382	0.0435	0.0071	7.49E-10	6.1555	1310845	Asthma
rs494620	6	31870936	A	G	0.3851	0.0349	0.0049	1.37E-12	7.0876	1310845	Asthma
rs9267653	6	31872638	T	C	0.3067	-0.0507	0.0054	3.34E-21	-9.4516	1310845	Asthma
rs501942	6	31872700	T	C	0.1097	0.0465	0.0079	4.63E-09	5.8600	1310845	Asthma
rs614549	6	31872848	G	A	0.3433	0.0313	0.0050	5.14E-10	6.2150	1310845	Asthma
rs504653	6	31872989	G	A	0.3589	0.0347	0.0050	4.13E-12	6.9328	1310845	Asthma
rs9267654	6	31873232	A	G	0.1960	-0.0586	0.0063	7.91E-21	-9.3608	1310845	Asthma
rs527254	6	31873864	A	G	0.3798	0.0391	0.0049	2.00E-15	7.9412	1310845	Asthma
rs12661281	6	31874821	A	T	0.1431	0.0489	0.0069	9.34E-13	7.1399	1310845	Asthma
rs2736428	6	31876147	T	C	0.3154	0.0382	0.0051	8.15E-14	7.4679	1310845	Asthma
rs116275603	6	31877221	A	G	0.0319	-0.0850	0.0152	2.22E-08	-5.5943	1301353	Asthma
rs9267658	6	31878208	T	C	0.1590	-0.0548	0.0069	1.49E-15	-7.9778	1310845	Asthma
rs9267659	6	31878457	A	G	0.2358	-0.0523	0.0058	1.82E-19	-9.0237	1310845	Asthma
rs116369005	6	31879641	C	G	0.0227	0.1047	0.0179	5.43E-09	5.8335	1310845	Asthma
rs41267086	6	31879859	A	G	0.0556	-0.0873	0.0110	1.57E-15	-7.9708	942825	Asthma
rs41267090	6	31880663	T	A	0.0654	0.0838	0.0100	4.90E-17	8.3890	1310845	Asthma
rs74434374	6	31882531	A	C	0.0494	-0.1011	0.0117	4.82E-18	-8.6578	1310845	Asthma
rs3869145	6	31883577	A	G	0.0399	-0.1121	0.0131	1.36E-17	-8.5386	1310845	Asthma
rs2844458	6	31883692	A	C	0.3126	0.0406	0.0051	2.39E-15	7.9193	1310845	Asthma
rs114387109	6	31884840	T	G	0.0282	0.0837	0.0146	9.78E-09	5.7346	1310845	Asthma
rs62395848	6	31891129	C	G	0.0363	-0.0711	0.0129	3.64E-08	-5.5073	1310845	Asthma
rs2844457	6	31893364	T	A	0.3417	0.0278	0.0050	3.50E-08	5.5145	1310845	Asthma
rs3130680	6	31894545	A	G	0.3417	0.0278	0.0050	3.44E-08	5.5174	1310845	Asthma
rs2243873	6	31895656	C	A	0.4583	-0.0303	0.0048	3.48E-10	-6.2757	1310845	Asthma
rs115884658	6	31896761	A	G	0.0287	0.1278	0.0151	2.96E-17	8.4482	1310845	Asthma
rs7887	6	31896770	T	G	0.3418	0.0279	0.0050	3.16E-08	5.5323	1310845	Asthma
rs2844456	6	31896897	C	T	0.0459	0.0817	0.0116	1.68E-12	7.0584	1310845	Asthma
rs78852381	6	31899849	G	C	0.0291	-0.1113	0.0157	1.44E-12	-7.0800	1310845	Asthma
rs45575537	6	31901377	G	C	0.0271	0.0820	0.0149	3.82E-08	5.4991	1310845	Asthma
rs558702	6	31902549	A	G	0.1098	0.0465	0.0079	4.30E-09	5.8722	1310845	Asthma
rs62395849	6	31903348	C	G	0.0363	-0.0714	0.0129	3.28E-08	-5.5254	1310845	Asthma

rs143928576	6	31903504	T	C	0.0291	-0.1107	0.0157	1.82E-12	-7.0480	1310845	Asthma
rs2763982	6	31904774	C	G	0.3428	0.0280	0.0050	2.69E-08	5.5603	1310845	Asthma
rs2844454	6	31905515	T	C	0.0457	0.0794	0.0116	8.34E-12	6.8327	1310845	Asthma
rs519417	6	31910656	A	G	0.1099	0.0471	0.0079	2.76E-09	5.9455	1310845	Asthma
rs3128761	6	31911381	A	T	0.1635	-0.0519	0.0068	2.59E-14	-7.6172	1310845	Asthma
rs115104850	6	31911600	A	G	0.0264	-0.1224	0.0166	1.76E-13	-7.3656	1301353	Asthma
rs3130681	6	31912834	T	C	0.1675	-0.0685	0.0081	2.26E-17	-8.4798	1024845	Asthma
rs3130682	6	31917046	T	C	0.1634	-0.0515	0.0068	4.16E-14	-7.5560	1310845	Asthma
rs3130683	6	31920590	C	T	0.1634	-0.0508	0.0068	9.12E-14	-7.4531	1310845	Asthma
rs497309	6	31924707	C	A	0.1098	0.0469	0.0079	3.14E-09	5.9242	1310845	Asthma
rs181063261	6	31933008	T	C	0.0300	-0.1092	0.0170	1.25E-10	-6.4331	1159440	Asthma
rs115277907	6	31933313	T	G	0.0291	0.1275	0.0150	1.80E-17	8.5066	1310845	Asthma
rs78593564	6	31939051	A	G	0.0290	-0.1071	0.0158	1.10E-11	-6.7933	1301353	Asthma
rs1265905	6	31942164	G	A	0.1176	0.0496	0.0083	2.71E-09	5.9486	942825	Asthma
rs1048709	6	31947158	A	G	0.2239	-0.0461	0.0060	1.57E-14	-7.6814	1310845	Asthma
rs4151657	6	31949763	C	T	0.3210	0.0335	0.0051	3.79E-11	6.6121	1310845	Asthma
rs1270942	6	31951083	G	A	0.1099	0.0473	0.0079	2.31E-09	5.9742	1310845	Asthma
rs2072632	6	31953698	A	G	0.3124	0.0349	0.0051	7.83E-12	6.8417	1310845	Asthma
rs372313241	6	31955454	A	T	0.0351	0.1380	0.0213	8.45E-11	6.4926	505420	Asthma
rs80082277	6	31958071	C	G	0.0291	-0.1052	0.0157	2.03E-11	-6.7043	1310845	Asthma
rs115003989	6	31958144	A	G	0.0265	-0.1150	0.0165	3.22E-12	-6.9679	1301353	Asthma
rs2280774	6	31960914	A	G	0.3104	0.0388	0.0051	3.89E-14	7.5647	1310845	Asthma
rs2734331	6	31962574	G	A	0.0402	-0.1039	0.0130	1.62E-15	-7.9675	1310845	Asthma
rs3911893	6	31967790	A	G	0.0388	-0.1068	0.0132	5.66E-16	-8.0966	1310845	Asthma
rs41267118	6	31971568	A	G	0.0280	-0.1053	0.0158	2.39E-11	-6.6798	1310845	Asthma
rs389884	6	31973120	G	A	0.1096	0.0477	0.0079	1.79E-09	6.0162	1310845	Asthma
rs116420479	6	31973852	T	C	0.0274	-0.1092	0.0160	9.78E-12	-6.8097	1310845	Asthma
rs187161887	6	31976068	T	C	0.0314	-0.1206	0.0198	1.22E-09	-6.0778	934923	Asthma
rs1738434	6	31976259	T	G	0.4011	0.0357	0.0060	2.58E-09	5.9563	1064845	Asthma
rs2854435	6	31976598	A	G	0.3251	0.0506	0.0061	1.64E-16	8.2460	1003385	Asthma
rs6905149	6	31977013	T	C	0.0281	-0.1046	0.0157	2.94E-11	-6.6491	1310845	Asthma
rs12524149	6	31977453	A	C	0.3419	0.0365	0.0053	6.00E-12	6.8797	942825	Asthma
rs2734325	6	31977869	T	C	0.3298	0.0417	0.0051	1.50E-16	8.2563	1310845	Asthma
rs6941112	6	31978837	A	G	0.3005	0.0328	0.0052	2.06E-10	6.3571	1310845	Asthma
rs77143442	6	31979197	C	G	0.0307	-0.1304	0.0218	2.42E-09	-5.9670	847307	Asthma
rs28441225	6	31980623	G	T	0.0280	-0.1040	0.0158	4.77E-11	-6.5781	1310845	Asthma
rs28361032	6	32005239	G	A	0.3556	0.0792	0.0073	2.10E-27	10.8453	870622	Asthma
rs28361033	6	32006086	C	T	0.5684	-0.0675	0.0080	3.46E-17	-8.4298	778845	Asthma
rs28615950	6	32006894	A	G	0.0759	-0.0793	0.0144	4.02E-08	-5.4898	778845	Asthma
rs149101418	6	32010221	T	G	0.5638	-0.0543	0.0082	4.82E-11	-6.5764	778845	Asthma
rs4959021	6	32013369	T	C	0.2113	-0.0648	0.0088	1.69E-13	-7.3715	870622	Asthma
rs368431488	6	32037271	G	C	0.0296	-0.1257	0.0184	9.17E-12	-6.8193	1029518	Asthma
rs554941446	6	32038342	C	A	0.0262	-0.1160	0.0166	2.88E-12	-6.9839	1301353	Asthma
rs6462	6	32038820	C	T	0.2922	-0.0534	0.0061	1.87E-18	-8.7650	1133307	Asthma
rs6463	6	32038844	C	A	0.3134	0.0417	0.0051	4.70E-16	8.1190	1310845	Asthma
rs6449	6	32038878	T	C	0.2804	0.0405	0.0054	8.41E-14	7.4639	1251217	Asthma
rs79249676	6	32039014	A	G	0.0270	-0.1142	0.0163	2.12E-12	-7.0271	1301353	Asthma
rs17421133	6	32042495	A	T	0.3104	0.0416	0.0052	1.36E-15	7.9888	1284712	Asthma
rs562705617	6	32042688	T	C	0.0317	0.1371	0.0232	3.47E-09	5.9078	778845	Asthma
rs2075564	6	32045913	C	T	0.2951	0.0702	0.0083	3.97E-17	8.4139	778845	Asthma
rs433061	6	32047051	A	G	0.1092	0.0465	0.0079	4.74E-09	5.8560	1310845	Asthma
rs138522604	6	32048748	G	T	0.0129	0.1314	0.0221	2.76E-09	5.9451	1225084	Asthma
rs2857009	6	32051969	C	G	0.3137	0.0421	0.0051	1.87E-16	8.2302	1310845	Asthma
rs34562262	6	32053184	C	G	0.0432	0.1008	0.0120	4.39E-17	8.4017	1310845	Asthma
rs2077116	6	32054061	T	A	0.3137	0.0420	0.0051	2.14E-16	8.2138	1310845	Asthma
rs9469077	6	32054075	G	A	0.0659	-0.0554	0.0101	3.83E-08	-5.4986	942825	Asthma
rs6902493	6	32055121	T	C	0.3137	0.0419	0.0051	2.73E-16	8.1848	1310845	Asthma
rs1009382	6	32058330	C	T	0.3015	-0.0534	0.0057	6.76E-21	-9.3774	942825	Asthma
rs3130285	6	32058480	T	C	0.1598	-0.0504	0.0069	2.86E-13	-7.3007	1310845	Asthma
rs1150757	6	32061428	A	G	0.1093	0.0467	0.0079	4.06E-09	5.8817	1310845	Asthma
rs204887	6	32061449	A	G	0.3176	-0.0476	0.0053	2.71E-19	-8.9801	1310845	Asthma
rs2239689	6	32062507	A	G	0.3139	0.0416	0.0051	3.98E-16	8.1392	1310845	Asthma
rs114188606	6	32063534	C	T	0.0130	0.1243	0.0214	6.06E-09	5.8150	1284712	Asthma
rs28361052	6	32064428	C	G	0.3139	0.0416	0.0051	4.01E-16	8.1383	1310845	Asthma
rs204883	6	32064966	A	G	0.3970	0.0355	0.0049	4.04E-13	7.2543	1310845	Asthma
rs7766862	6	32065230	A	G	0.3139	0.0412	0.0051	8.44E-16	8.0477	1310845	Asthma
rs3117189	6	32066167	A	G	0.1629	-0.0539	0.0068	2.53E-15	-7.9122	1310845	Asthma
rs1150756	6	32067917	T	C	0.1095	0.0457	0.0079	8.10E-09	5.7664	1310845	Asthma
rs2071295	6	32070923	T	C	0.3135	0.0419	0.0051	2.70E-16	8.1862	1310845	Asthma
rs3130286	6	32074545	T	C	0.2476	-0.0506	0.0058	2.29E-18	-8.7420	1310845	Asthma
rs3130287	6	32082767	C	T	0.1629	-0.0539	0.0068	2.57E-15	-7.9104	1310845	Asthma
rs17207951	6	32082876	T	C	0.3136	0.0417	0.0051	3.77E-16	8.1460	1310845	Asthma
rs61995676	6	32084667	T	C	0.0251	-0.1160	0.0167	3.64E-12	-6.9502	1301353	Asthma
rs137893789	6	32087709	A	G	0.0429	0.1003	0.0121	8.97E-17	8.3177	1310845	Asthma

rs17201588	6	32090195	A	T	0.3140	0.0414	0.0051	6.06E-16	8.0880	1310845	Asthma
rs142674470	6	32091173	T	C	0.0263	-0.1145	0.0165	4.36E-12	-6.9255	1301353	Asthma
rs1150753	6	32092090	G	A	0.1093	0.0465	0.0079	4.75E-09	5.8558	1310845	Asthma
rs2071293	6	32094910	A	G	0.3061	0.0437	0.0051	2.24E-17	8.4809	1310845	Asthma
rs1150752	6	32096949	C	T	0.1094	0.0465	0.0079	4.73E-09	5.8566	1310845	Asthma
rs17421624	6	32098400	C	T	0.3066	0.0437	0.0051	2.22E-17	8.4817	1310845	Asthma
rs3117182	6	32099042	T	A	0.1640	-0.0524	0.0068	8.78E-15	-7.7557	1310845	Asthma
rs3096695	6	32102029	G	C	0.1589	-0.0499	0.0069	5.20E-13	-7.2200	1310845	Asthma
rs41268896	6	32102292	A	G	0.3145	0.0415	0.0051	5.14E-16	8.1081	1310845	Asthma
rs41268899	6	32102297	A	G	0.0855	0.0523	0.0087	1.82E-09	6.0131	1251217	Asthma
rs41268902	6	32103231	A	G	0.0860	0.0517	0.0087	2.63E-09	5.9528	1251217	Asthma
rs3117181	6	32103240	C	G	0.1620	-0.0534	0.0068	5.49E-15	-7.8152	1310845	Asthma
rs4711286	6	32103860	C	T	0.3966	0.0356	0.0049	3.72E-13	7.2654	1310845	Asthma
rs3134954	6	32104116	C	T	0.1620	-0.0533	0.0068	5.50E-15	-7.8149	1310845	Asthma
rs55740958	6	32105923	T	C	0.0789	-0.0600	0.0092	7.97E-11	-6.5011	1310845	Asthma
rs2269426	6	32108722	A	G	0.3672	0.0333	0.0049	1.58E-11	6.7399	1310845	Asthma
rs411337	6	32109603	T	C	0.0805	-0.0607	0.0091	2.62E-11	-6.6668	1310845	Asthma
rs3130342	6	32112369	A	C	0.1617	-0.0522	0.0068	2.11E-14	-7.6438	1310845	Asthma
rs1269852	6	32112414	C	G	0.1093	0.0464	0.0079	5.04E-09	5.8459	1310845	Asthma
rs9469084	6	32112606	T	C	0.0806	-0.0607	0.0091	2.74E-11	-6.6599	1310845	Asthma
rs8111	6	32115398	T	C	0.2632	0.0413	0.0059	2.19E-12	7.0220	1154767	Asthma
rs2228628	6	32121077	C	G	0.2823	0.0336	0.0053	1.59E-10	6.3966	1310845	Asthma
rs204888	6	32121365	T	G	0.0805	-0.0607	0.0091	2.69E-11	-6.6624	1310845	Asthma
rs3830076	6	32128467	T	C	0.0785	0.0665	0.0090	1.21E-13	7.4156	1310845	Asthma
rs41268905	6	32129834	A	G	0.0860	0.0527	0.0087	1.19E-09	6.0812	1251217	Asthma
rs169494	6	32130099	A	G	0.0804	-0.0615	0.0091	1.67E-11	-6.7327	1310845	Asthma
rs9267802	6	32132040	G	A	0.2619	0.0504	0.0064	4.79E-15	7.8322	1024845	Asthma
rs9267803	6	32133985	T	C	0.2731	0.0357	0.0053	1.65E-11	6.7342	1310845	Asthma
rs3134963	6	32134528	T	C	0.1609	-0.0529	0.0068	1.05E-14	-7.7331	1310845	Asthma
rs71565309	6	32135890	A	G	0.0563	-0.0625	0.0107	4.67E-09	-5.8586	1310845	Asthma
rs4713505	6	32137224	T	G	0.2831	0.0345	0.0052	4.62E-11	6.5825	1310845	Asthma
rs3096698	6	32139362	T	C	0.3767	-0.0511	0.0055	8.08E-21	-9.3587	1180923	Asthma
rs3134953	6	32141388	G	A	0.1577	-0.0494	0.0069	1.06E-12	-7.1230	1310845	Asthma
rs77619009	6	32142737	G	A	0.0664	-0.0562	0.0102	3.69E-08	-5.5054	1310845	Asthma
rs9267806	6	32143109	A	G	0.2728	0.0351	0.0053	4.13E-11	6.5994	1310845	Asthma
rs3130279	6	32144849	A	G	0.1622	-0.0539	0.0068	2.75E-15	-7.9017	1310845	Asthma
rs9267807	6	32145178	A	G	0.1622	-0.0541	0.0068	2.10E-15	-7.9356	1310845	Asthma
rs205002	6	32145535	A	G	0.3223	0.0355	0.0051	2.55E-12	7.0004	1310845	Asthma
rs4713506	6	32146203	A	G	0.2728	0.0348	0.0053	5.69E-11	6.5517	1310845	Asthma
rs3131283	6	32152121	T	C	0.1577	-0.0521	0.0069	5.24E-14	-7.5258	1310845	Asthma
rs1053924	6	32152938	T	C	0.3333	-0.0360	0.0053	7.33E-12	-6.8511	1310845	Asthma
rs3134604	6	32154609	C	G	0.1471	-0.0558	0.0071	3.33E-15	-7.8777	1310845	Asthma
rs3096694	6	32156174	T	C	0.1432	-0.0529	0.0072	2.07E-13	-7.3444	1310845	Asthma
rs10947233	6	32156647	T	G	0.0489	0.0716	0.0120	2.42E-09	5.9673	942825	Asthma
rs3134603	6	32158225	A	G	0.1493	-0.0574	0.0070	3.27E-16	-8.1629	1310845	Asthma
rs3134950	6	32159700	C	A	0.4055	-0.0429	0.0050	1.20E-17	-8.5529	1310845	Asthma
rs3130346	6	32163733	T	C	0.1331	-0.0525	0.0076	4.98E-12	-6.9063	942825	Asthma
rs3132941	6	32164195	C	G	0.1093	0.0456	0.0079	8.74E-09	5.7534	1310845	Asthma
rs41268920	6	32165567	C	A	0.0590	0.1193	0.0158	5.01E-14	7.5317	505420	Asthma
rs140776878	6	32167051	T	C	0.0269	-0.1160	0.0164	1.32E-12	-7.0924	1301353	Asthma
rs41268924	6	32167360	A	G	0.0434	0.0954	0.0119	1.25E-15	7.9991	1310845	Asthma
rs1061808	6	32168770	T	G	0.4041	-0.0431	0.0050	8.81E-18	-8.5885	1310845	Asthma
rs3130283	6	32170768	A	C	0.1611	-0.0556	0.0068	3.79E-16	-8.1449	1310845	Asthma
rs2269423	6	32177930	A	C	0.4065	-0.0410	0.0050	3.02E-16	-8.1727	1310845	Asthma
rs41268928	6	32179380	C	G	0.0469	0.0821	0.0113	4.30E-13	7.2455	1310845	Asthma
rs3134943	6	32179984	T	C	0.1617	-0.0514	0.0068	5.41E-14	-7.5218	1310845	Asthma
rs9391855	6	32182024	T	C	0.0525	0.0748	0.0107	2.41E-12	7.0084	1310845	Asthma
rs2070600	6	32183666	T	C	0.0527	0.0743	0.0106	2.93E-12	6.9808	1310845	Asthma
rs1800684	6	32184217	A	T	0.1578	-0.0522	0.0069	4.74E-14	-7.5390	1310845	Asthma
rs1004095	6	32185632	C	A	0.3395	0.0563	0.0070	8.17E-16	8.0517	873440	Asthma
rs41268932	6	32186934	G	A	0.0421	0.0973	0.0121	8.88E-16	8.0412	1310845	Asthma
rs204993	6	32187804	G	A	0.2558	0.0456	0.0056	3.30E-16	8.1621	1310845	Asthma
rs2022059	6	32188712	C	G	0.0497	0.0673	0.0119	1.79E-08	5.6315	942825	Asthma
rs2856437	6	32189587	A	G	0.0469	0.0767	0.0114	1.48E-11	6.7498	1310845	Asthma
rs204991	6	32193589	C	T	0.1796	0.0434	0.0063	5.12E-12	6.9023	1310845	Asthma
rs3132940	6	32193619	T	G	0.1581	-0.0504	0.0069	3.22E-13	-7.2849	1310845	Asthma
rs204990	6	32193653	A	C	0.1796	0.0434	0.0063	5.26E-12	6.8982	1310845	Asthma
rs204989	6	32194075	A	G	0.1795	0.0436	0.0063	4.11E-12	6.9332	1310845	Asthma
rs187570181	6	32196810	T	C	0.0321	-0.1182	0.0155	2.89E-14	-7.6032	1301353	Asthma
rs2071278	6	32197667	G	A	0.1427	0.0400	0.0069	5.30E-09	5.8374	1310845	Asthma
rs9378121	6	32199736	T	C	0.0548	0.0619	0.0113	4.11E-08	5.4861	1154767	Asthma
rs3134942	6	32200994	T	G	0.1285	0.0472	0.0072	5.72E-11	6.5508	1310845	Asthma
rs8192574	6	32201368	A	G	0.0431	0.1010	0.0120	2.90E-17	8.4510	1310845	Asthma
rs1044506	6	32204288	T	G	0.1585	-0.0498	0.0069	5.80E-13	-7.2051	1310845	Asthma

rs3131296	6	32205216	T	C	0.1286	0.0473	0.0072	5.03E-11	6.5702	1310845	Asthma
rs200391889	6	32207638	A	C	0.0574	0.1150	0.0155	1.17E-13	7.4204	778845	Asthma
rs206017	6	32208434	G	A	0.4342	-0.0343	0.0049	3.84E-12	-6.9429	1310845	Asthma
rs116753971	6	32209300	T	A	0.0368	0.0870	0.0136	1.52E-10	6.4034	1310845	Asthma
rs3132956	6	32211661	A	G	0.1288	0.0471	0.0072	6.03E-11	6.5430	1310845	Asthma
rs16869834	6	32211932	G	A	0.0561	-0.0672	0.0110	8.95E-10	-6.1268	1310845	Asthma
rs3131294	6	32212369	A	G	0.1589	-0.0495	0.0069	6.37E-13	-7.1924	1310845	Asthma
rs206019	6	32212464	T	C	0.0940	0.0489	0.0082	2.32E-09	5.9740	1310845	Asthma
rs206016	6	32213405	A	G	0.0940	0.0488	0.0082	2.48E-09	5.9627	1310845	Asthma
rs206015	6	32214982	A	G	0.0992	0.0455	0.0079	1.07E-08	5.7194	1310845	Asthma
rs3131290	6	32215398	A	G	0.3760	0.0395	0.0050	2.08E-15	7.9364	1310845	Asthma
rs3131291	6	32216289	T	G	0.4216	0.0303	0.0049	6.65E-10	6.1740	1310845	Asthma
rs3134799	6	32216444	A	G	0.4216	0.0302	0.0049	7.09E-10	6.1641	1310845	Asthma
rs3134797	6	32218273	A	G	0.4215	0.0302	0.0049	7.94E-10	6.1461	1310845	Asthma
rs3134932	6	32218370	A	C	0.3752	0.0394	0.0050	2.56E-15	7.9107	1310845	Asthma
rs436388	6	32218487	T	C	0.4245	-0.0337	0.0049	8.37E-12	-6.8321	1310845	Asthma
rs444472	6	32218949	A	G	0.4273	0.0308	0.0049	2.84E-10	6.3072	1310845	Asthma
rs394657	6	32219246	G	A	0.4273	0.0309	0.0049	2.75E-10	6.3122	1310845	Asthma
rs429853	6	32219425	C	T	0.4440	0.0293	0.0049	1.49E-09	6.0459	1310845	Asthma
rs1109771	6	32219828	A	G	0.4817	-0.0286	0.0050	9.43E-09	-5.7407	1251217	Asthma
rs8192589	6	32219860	T	G	0.1253	0.0477	0.0073	7.95E-11	6.5016	1310845	Asthma
rs915896	6	32219944	T	A	0.2632	0.0306	0.0056	3.75E-08	5.5023	1310845	Asthma
rs431722	6	32219945	C	T	0.4356	-0.0316	0.0049	1.42E-10	-6.4137	1310845	Asthma
rs422951	6	32220606	C	T	0.4306	0.0282	0.0049	6.98E-09	5.7914	1310845	Asthma
rs8192587	6	32220936	G	C	0.0293	-0.0791	0.0143	3.02E-08	-5.5403	1310845	Asthma
rs3134796	6	32222144	G	A	0.1293	0.0463	0.0072	1.19E-10	6.4405	1310845	Asthma
rs3132946	6	32222251	A	G	0.1581	-0.0497	0.0069	5.66E-13	-7.2083	1310845	Asthma
rs915895	6	32222440	C	T	0.2987	0.0291	0.0053	3.85E-08	5.4978	1310845	Asthma
rs915894	6	32222613	G	T	0.3478	0.0389	0.0051	2.05E-14	7.6472	1310845	Asthma
rs443198	6	32222629	G	A	0.3341	0.0363	0.0052	2.31E-12	7.0146	1310845	Asthma
rs3830041	6	32223562	T	C	0.0707	-0.0517	0.0094	3.53E-08	-5.5131	1310845	Asthma
rs391755	6	32224659	G	A	0.0613	-0.0828	0.0101	3.02E-16	-8.1722	1310845	Asthma
rs397081	6	32224840	C	T	0.0477	-0.0931	0.0119	5.06E-15	-7.8254	1310845	Asthma
rs387071	6	32225672	C	T	0.1846	-0.0455	0.0061	1.23E-13	-7.4136	1310845	Asthma
rs479536	6	32225901	A	G	0.0534	0.0680	0.0108	3.57E-10	6.2720	1310845	Asthma
rs393125	6	32226122	A	G	0.0534	0.0680	0.0108	3.52E-10	6.2739	1310845	Asthma
rs447903	6	32226168	T	G	0.1848	-0.0457	0.0061	9.25E-14	-7.4511	1310845	Asthma
rs377093	6	32226300	G	T	0.1857	-0.0493	0.0068	5.74E-13	-7.2067	1133307	Asthma
rs370055	6	32226482	C	A	0.1847	-0.0456	0.0061	1.09E-13	-7.4293	1310845	Asthma
rs499691	6	32226562	T	C	0.1847	-0.0456	0.0061	1.03E-13	-7.4374	1310845	Asthma
rs3096690	6	32226853	C	G	0.1110	0.0489	0.0079	5.08E-10	6.2167	1310845	Asthma
rs526945	6	32227205	A	T	0.0534	0.0682	0.0108	3.15E-10	6.2913	1310845	Asthma
rs479835	6	32227581	T	A	0.0466	-0.0970	0.0121	1.18E-15	-8.0068	1310845	Asthma
rs532385	6	32227582	A	G	0.1843	-0.0455	0.0061	8.97E-14	-7.4553	1310845	Asthma
rs409687	6	32227973	T	C	0.1667	-0.0429	0.0064	2.93E-11	-6.6502	1310845	Asthma
rs9267860	6	32228864	A	G	0.1766	-0.0534	0.0088	1.07E-09	-6.0986	908767	Asthma
rs9267862	6	32228895	T	C	0.0592	-0.1193	0.0169	1.81E-12	-7.0479	778845	Asthma
rs399950	6	32229163	T	C	0.1771	-0.0469	0.0063	7.97E-14	-7.4707	1310845	Asthma
rs495089	6	32229686	G	A	0.1771	-0.0468	0.0063	8.93E-14	-7.4558	1310845	Asthma
rs404890	6	32231090	A	C	0.3567	0.0319	0.0050	2.10E-10	6.3541	1310845	Asthma
rs2849015	6	32231159	A	G	0.3568	0.0317	0.0050	2.57E-10	6.3224	1310845	Asthma
rs3130297	6	32231204	T	C	0.1111	0.0488	0.0079	5.35E-10	6.2085	1310845	Asthma
rs438800	6	32232277	A	G	0.0550	-0.1009	0.0109	2.67E-20	-9.2317	1310845	Asthma
rs9267877	6	32233250	C	T	0.0550	-0.1006	0.0109	3.51E-20	-9.2015	1310845	Asthma
rs9267879	6	32233430	T	C	0.0546	-0.1008	0.0112	1.88E-19	-9.0204	1284712	Asthma
rs9267881	6	32233492	A	C	0.0546	-0.1011	0.0112	1.50E-19	-9.0438	1284712	Asthma
rs6918888	6	32233502	C	G	0.1417	0.0402	0.0070	1.05E-08	5.7228	1284712	Asthma
rs9267883	6	32233514	T	C	0.0546	-0.1010	0.0112	1.73E-19	-9.0297	1284712	Asthma
rs9267884	6	32233558	A	G	0.0546	-0.1007	0.0112	2.07E-19	-9.0097	1284712	Asthma
rs9267885	6	32233662	T	C	0.0550	-0.1006	0.0109	3.52E-20	-9.2025	1310845	Asthma
rs443863	6	32233814	A	G	0.0467	-0.0980	0.0121	5.27E-16	-8.1049	1310845	Asthma
rs2555467	6	32234119	T	A	0.0606	-0.0989	0.0123	1.18E-15	-8.0070	1024845	Asthma
rs9267890	6	32234309	T	G	0.1574	-0.0499	0.0070	8.96E-13	-7.1457	1310845	Asthma
rs9267891	6	32234416	G	C	0.0527	-0.1073	0.0125	1.03E-17	-8.5698	1133307	Asthma
rs6924656	6	32234508	T	C	0.0541	-0.1055	0.0121	3.32E-18	-8.7000	1216250	Asthma
rs62404591	6	32235143	C	G	0.0340	-0.0880	0.0135	7.57E-11	-6.5088	1310845	Asthma
rs62404592	6	32235227	A	C	0.0340	-0.0864	0.0135	1.61E-10	-6.3952	1310845	Asthma
rs508445	6	32235570	A	G	0.0550	-0.1006	0.0109	3.56E-20	-9.2004	1310845	Asthma
rs2395107	6	32235814	A	G	0.3567	0.0318	0.0050	2.54E-10	6.3245	1310845	Asthma
rs9267901	6	32235829	T	C	0.0550	-0.1004	0.0109	4.18E-20	-9.1832	1310845	Asthma
rs3134925	6	32236880	A	G	0.1406	0.0409	0.0073	2.39E-08	5.5811	1180923	Asthma
rs3134924	6	32236907	T	G	0.1406	0.0410	0.0073	2.27E-08	5.5903	1180923	Asthma
rs3130303	6	32238090	G	A	0.1418	0.0395	0.0069	1.11E-08	5.7125	1310845	Asthma
rs6901158	6	32238165	T	C	0.1419	0.0388	0.0069	2.07E-08	5.6060	1310845	Asthma

rs113547322	6	32238842	T	G	0.1670	-0.0391	0.0066	3.92E-09	-5.8875	1310845	Asthma
rs62404593	6	32239210	T	C	0.0318	-0.0879	0.0138	1.75E-10	-6.3822	1310845	Asthma
rs76827949	6	32239274	G	A	0.0483	-0.0919	0.0117	3.44E-15	-7.8735	1310845	Asthma
rs4947255	6	32239706	T	C	0.0483	-0.0929	0.0117	1.67E-15	-7.9637	1310845	Asthma
rs17208230	6	32241066	A	G	0.0485	-0.0919	0.0116	2.93E-15	-7.8939	1310845	Asthma
rs12529559	6	32241421	T	G	0.0673	-0.0671	0.0104	1.03E-10	-6.4617	1310845	Asthma
rs75981033	6	32241433	A	G	0.0485	-0.0918	0.0116	3.03E-15	-7.8898	1310845	Asthma
rs143548785	6	32241535	T	C	0.0485	-0.0917	0.0116	3.41E-15	-7.8750	1310845	Asthma
rs146341946	6	32241547	G	A	0.0485	-0.0919	0.0116	2.92E-15	-7.8944	1310845	Asthma
rs75057504	6	32242166	C	T	0.0580	-0.0908	0.0105	4.31E-18	-8.6702	1310845	Asthma
rs3134935	6	32242578	C	T	0.2987	-0.0791	0.0092	6.31E-18	-8.6269	778845	Asthma
rs72502602	6	32242622	T	G	0.0381	-0.0880	0.0147	2.26E-09	-5.9777	760614	Asthma
rs17201875	6	32242779	A	G	0.0486	-0.0920	0.0116	2.53E-15	-7.9121	1310845	Asthma
rs17201882	6	32242788	A	G	0.0486	-0.0920	0.0116	2.48E-15	-7.9149	1310845	Asthma
rs12526413	6	32244834	C	T	0.1403	-0.0405	0.0072	1.59E-08	-5.6517	1310845	Asthma
rs9267951	6	32244878	T	C	0.2785	0.0460	0.0054	2.23E-17	8.4812	1310845	Asthma
rs9267952	6	32244917	A	G	0.4428	0.0307	0.0053	6.58E-09	5.8014	1159440	Asthma
rs9267953	6	32244922	T	C	0.1723	-0.0473	0.0074	1.33E-10	-6.4242	1159440	Asthma
rs74223647	6	32244955	C	G	0.0523	-0.0919	0.0111	1.24E-16	-8.2797	1310845	Asthma
rs17576984	6	32245208	T	C	0.0982	-0.0468	0.0081	8.61E-09	-5.7562	1310845	Asthma
rs9267954	6	32245275	T	A	0.2619	0.0388	0.0056	2.90E-12	6.9826	1310845	Asthma
rs9267955	6	32245373	A	G	0.1703	-0.0505	0.0068	7.33E-14	-7.4818	1310845	Asthma
rs454748	6	32245433	A	G	0.4092	0.0277	0.0050	2.40E-08	5.5805	1294204	Asthma
rs9267956	6	32245861	G	A	0.3546	0.0398	0.0050	2.34E-15	7.9217	1310845	Asthma
rs440169	6	32246011	A	G	0.3837	0.0311	0.0049	3.43E-10	6.2779	1310845	Asthma
rs450124	6	32246032	C	T	0.3891	0.0316	0.0049	1.53E-10	6.4027	1310845	Asthma
rs453275	6	32246033	C	G	0.3847	0.0347	0.0054	1.25E-10	6.4327	1159440	Asthma
rs412492	6	32246054	T	A	0.3892	0.0316	0.0049	1.46E-10	6.4100	1310845	Asthma
rs397379	6	32246282	C	G	0.3898	0.0317	0.0049	1.29E-10	6.4287	1310845	Asthma
rs547153	6	32246416	A	G	0.3842	0.0311	0.0049	3.16E-10	6.2908	1310845	Asthma
rs693294	6	32246654	G	A	0.3897	0.0317	0.0049	1.26E-10	6.4316	1310845	Asthma
rs9267958	6	32246839	C	A	0.3844	0.0311	0.0049	3.06E-10	6.2957	1310845	Asthma
rs557236	6	32247218	A	G	0.0534	0.0651	0.0109	2.05E-09	5.9936	1310845	Asthma
rs563412	6	32247286	A	G	0.3899	0.0318	0.0049	1.04E-10	6.4611	1310845	Asthma
rs405875	6	32247411	C	T	0.3898	0.0318	0.0049	1.06E-10	6.4577	1310845	Asthma
rs410283	6	32247421	T	G	0.3898	0.0318	0.0049	1.10E-10	6.4530	1310845	Asthma
rs2515892	6	32247475	T	G	0.3898	0.0318	0.0049	1.10E-10	6.4530	1310845	Asthma
rs400139	6	32247515	A	C	0.3899	0.0319	0.0049	1.00E-10	6.4665	1310845	Asthma
rs399897	6	32247537	T	C	0.3896	0.0320	0.0049	8.84E-11	6.4857	1310845	Asthma
rs3130309	6	32247695	A	G	0.4306	-0.0283	0.0050	1.29E-08	-5.6878	1310845	Asthma
rs1559876	6	32247992	C	G	0.3540	0.0400	0.0050	1.73E-15	7.9591	1310845	Asthma
rs2894239	6	32248019	G	T	0.3842	0.0311	0.0049	3.21E-10	6.2884	1310845	Asthma
rs2395110	6	32248099	A	G	0.3899	0.0319	0.0049	9.74E-11	6.4710	1310845	Asthma
rs2395111	6	32248187	C	T	0.3899	0.0318	0.0049	1.17E-10	6.4438	1310845	Asthma
rs6914780	6	32248752	A	T	0.0712	-0.0630	0.0094	2.38E-11	-6.6807	1310845	Asthma
rs3115576	6	32249073	A	T	0.3842	0.0311	0.0049	3.14E-10	6.2916	1310845	Asthma
rs3115575	6	32249114	G	T	0.3842	0.0311	0.0049	3.20E-10	6.2889	1310845	Asthma
rs113718114	6	32249118	C	T	0.0318	-0.0834	0.0137	1.19E-09	-6.0822	1310845	Asthma
rs3130310	6	32249134	G	C	0.3842	0.0311	0.0049	3.12E-10	6.2928	1310845	Asthma
rs6457508	6	32249186	T	C	0.3842	0.0308	0.0049	4.97E-10	6.2201	1310845	Asthma
rs6457509	6	32249241	C	G	0.3840	0.0313	0.0049	2.57E-10	6.3229	1310845	Asthma
rs6457510	6	32249269	T	C	0.3842	0.0311	0.0049	3.14E-10	6.2920	1310845	Asthma
rs6936204	6	32249315	T	C	0.3870	-0.0329	0.0051	1.00E-10	-6.4669	1310845	Asthma
rs9267971	6	32249408	C	T	0.3842	0.0310	0.0049	3.79E-10	6.2627	1310845	Asthma
rs9267972	6	32249455	A	G	0.4305	-0.0283	0.0050	1.28E-08	-5.6894	1310845	Asthma
rs3130311	6	32249590	G	A	0.3847	0.0310	0.0049	3.76E-10	6.2636	1310845	Asthma
rs3115574	6	32249636	T	C	0.3893	-0.0418	0.0060	3.29E-12	-6.9648	1024845	Asthma
rs3130312	6	32249659	G	A	0.3843	0.0311	0.0049	3.28E-10	6.2850	1310845	Asthma
rs3130313	6	32249676	G	A	0.3843	0.0311	0.0049	3.26E-10	6.2858	1310845	Asthma
rs2395112	6	32249817	T	C	0.3793	0.0326	0.0054	1.17E-09	6.0850	1216250	Asthma
rs2894240	6	32250069	A	G	0.3843	0.0310	0.0049	3.51E-10	6.2741	1310845	Asthma
rs3115573	6	32251066	G	A	0.3843	0.0309	0.0049	4.02E-10	6.2535	1310845	Asthma
rs3096701	6	32251382	T	C	0.3844	0.0311	0.0049	3.39E-10	6.2801	1310845	Asthma
rs9267989	6	32251543	T	G	0.2150	0.0844	0.0072	1.11E-31	11.7121	998712	Asthma
rs9267992	6	32252620	G	A	0.1703	-0.0502	0.0068	1.05E-13	-7.4341	1310845	Asthma
rs3115572	6	32252707	C	G	0.4304	-0.0279	0.0050	1.89E-08	-5.6217	1310845	Asthma
rs3130315	6	32252908	A	G	0.3843	0.0310	0.0049	3.84E-10	6.2605	1310845	Asthma
rs3115571	6	32253141	A	G	0.4305	-0.0281	0.0050	1.58E-08	-5.6523	1310845	Asthma
rs3130316	6	32253451	T	C	0.4305	-0.0280	0.0050	1.77E-08	-5.6327	1310845	Asthma
rs3130317	6	32253636	A	T	0.3843	0.0311	0.0049	3.34E-10	6.2820	1310845	Asthma
rs9267995	6	32253775	G	A	0.4608	-0.0350	0.0049	1.02E-12	-7.1278	1310845	Asthma
rs3096700	6	32254005	A	C	0.4293	-0.0316	0.0054	4.04E-09	-5.8828	1154767	Asthma
rs9267996	6	32254157	G	A	0.3541	0.0397	0.0050	2.53E-15	7.9123	1310845	Asthma
rs62404604	6	32254282	T	G	0.0318	-0.0846	0.0137	7.61E-10	-6.1528	1310845	Asthma

rs3115570	6	32254929	G	A	0.3874	0.0305	0.0049	6.73E-10	6.1722	1310845	Asthma
rs3130320	6	32255481	T	C	0.4025	-0.0362	0.0050	5.67E-13	-7.2083	1310845	Asthma
rs9268000	6	32255754	C	A	0.3522	0.0481	0.0050	1.48E-21	9.5367	1310845	Asthma
rs28895018	6	32256601	C	T	0.0665	-0.0652	0.0097	1.60E-11	-6.7386	1310845	Asthma
rs9268005	6	32256611	C	A	0.3517	-0.0327	0.0052	2.86E-10	-6.3061	1310845	Asthma
rs62404605	6	32257564	T	A	0.0333	-0.0834	0.0146	1.03E-08	-5.7256	1159440	Asthma
rs9268026	6	32258704	G	A	0.1086	0.0474	0.0079	2.30E-09	5.9748	1310845	Asthma
rs143070514	6	32259269	A	G	0.0546	-0.1026	0.0138	1.10E-13	-7.4282	1064845	Asthma
rs9268035	6	32259711	G	A	0.3738	0.0482	0.0050	2.79E-22	9.7079	1310845	Asthma
rs111750542	6	32259779	A	G	0.0704	-0.0680	0.0101	1.99E-11	-6.7067	1310845	Asthma
rs9268043	6	32261795	T	C	0.3552	-0.0315	0.0057	2.39E-08	-5.5813	1159440	Asthma
rs9268045	6	32261878	T	C	0.3738	0.0480	0.0050	3.51E-22	9.6843	1310845	Asthma
rs3132971	6	32262479	G	T	0.1087	0.0474	0.0079	2.31E-09	5.9742	1310845	Asthma
rs3132972	6	32262577	A	G	0.4092	-0.0375	0.0050	7.33E-14	-7.4819	1310845	Asthma
rs4959091	6	32263237	A	G	0.3738	0.0481	0.0050	3.36E-22	9.6891	1310845	Asthma
rs62402977	6	32263325	T	C	0.0319	-0.0833	0.0137	1.23E-09	-6.0763	1310845	Asthma
rs9268072	6	32264875	C	G	0.1948	-0.0472	0.0069	8.38E-12	-6.8320	1159440	Asthma
rs2395114	6	32265770	G	A	0.3738	0.0481	0.0050	3.29E-22	9.6911	1310845	Asthma
rs28366167	6	32266281	G	T	0.0652	0.0671	0.0113	2.81E-09	5.9421	1024845	Asthma
rs9268081	6	32266635	G	A	0.3519	-0.0324	0.0052	3.75E-10	-6.2641	1310845	Asthma
rs9268082	6	32267176	T	G	0.3738	0.0479	0.0050	4.90E-22	9.6504	1310845	Asthma
rs6913182	6	32270149	T	C	0.1927	-0.0483	0.0064	2.90E-14	-7.6028	1310845	Asthma
rs9268086	6	32270489	T	C	0.3739	0.0477	0.0050	6.36E-22	9.6236	1310845	Asthma
rs6928678	6	32270503	G	A	0.3517	-0.0325	0.0052	3.55E-10	-6.2727	1310845	Asthma
rs28366169	6	32270719	A	G	0.0532	0.0639	0.0109	3.96E-09	5.8859	1310845	Asthma
rs2395115	6	32271025	C	T	0.3738	0.0478	0.0050	5.60E-22	9.6365	1310845	Asthma
rs2022539	6	32271781	C	A	0.3738	0.0478	0.0050	5.52E-22	9.6381	1310845	Asthma
rs3115556	6	32272295	A	T	0.1086	0.0473	0.0079	2.40E-09	5.9681	1310845	Asthma
rs4713515	6	32273098	A	G	0.4712	-0.0478	0.0049	1.43E-22	-9.7758	1310845	Asthma
rs113498355	6	32274192	C	T	0.0320	-0.0834	0.0137	1.08E-09	-6.0969	1310845	Asthma
rs28732185	6	32276406	A	C	0.0656	-0.0688	0.0118	5.53E-09	-5.8306	1060172	Asthma
rs9268103	6	32277593	A	G	0.1924	-0.0485	0.0064	2.20E-14	-7.6385	1310845	Asthma
rs9268104	6	32279142	A	G	0.1697	-0.0498	0.0068	1.84E-13	-7.3601	1310845	Asthma
rs9268106	6	32279338	T	A	0.1458	-0.0460	0.0073	3.03E-10	-6.2973	942825	Asthma
rs9268112	6	32280213	A	G	0.3538	-0.0333	0.0052	1.31E-10	-6.4262	1310845	Asthma
rs9268113	6	32280389	C	G	0.3801	0.0525	0.0055	1.73E-21	9.5203	1128634	Asthma
rs9268115	6	32280587	T	C	0.3768	0.0472	0.0050	1.82E-21	9.5149	1310845	Asthma
rs9268118	6	32282210	T	C	0.1672	-0.0491	0.0068	5.36E-13	-7.2160	1310845	Asthma
rs62402999	6	32284058	G	T	0.0319	-0.0836	0.0137	9.70E-10	-6.1141	1310845	Asthma
rs9268123	6	32284355	G	A	0.1086	0.0472	0.0079	2.63E-09	5.9533	1310845	Asthma
rs7454557	6	32284497	G	A	0.3737	0.0478	0.0050	5.62E-22	9.6363	1310845	Asthma
rs9268128	6	32286107	C	T	0.3517	-0.0323	0.0052	4.38E-10	-6.2400	1310845	Asthma
rs9268129	6	32286448	C	G	0.3797	0.0542	0.0054	1.77E-23	9.9853	1154767	Asthma
rs28732186	6	32287640	A	G	0.0665	-0.0653	0.0097	1.51E-11	-6.7474	1310845	Asthma
rs9268138	6	32287677	A	G	0.1697	-0.0498	0.0068	1.77E-13	-7.3653	1310845	Asthma
rs9268141	6	32288355	A	G	0.3698	0.0498	0.0050	1.48E-23	10.0032	1310845	Asthma
rs9268144	6	32289422	C	T	0.1086	0.0472	0.0079	2.64E-09	5.9523	1310845	Asthma
rs9268145	6	32289507	G	T	0.2183	0.0842	0.0059	8.94E-46	14.2017	1310845	Asthma
rs4713518	6	32289560	G	A	0.3738	0.0477	0.0050	6.19E-22	9.6264	1310845	Asthma
rs926070	6	32289789	G	A	0.3517	-0.0325	0.0052	3.46E-10	-6.2766	1310845	Asthma
rs9268148	6	32291750	G	A	0.1924	-0.0487	0.0064	1.85E-14	-7.6603	1310845	Asthma
rs482194	6	32292782	G	A	0.3739	0.0476	0.0050	7.61E-22	9.6050	1310845	Asthma
rs775397	6	32293475	G	T	0.1086	0.0472	0.0079	2.57E-09	5.9568	1310845	Asthma
rs560505	6	32293994	G	A	0.3703	0.0544	0.0053	2.78E-24	10.1672	1180923	Asthma
rs146647793	6	32294163	C	G	0.0336	-0.1215	0.0152	1.28E-15	-7.9970	1310845	Asthma
rs6457535	6	32294629	A	G	0.1697	-0.0499	0.0068	1.54E-13	-7.3833	1310845	Asthma
rs9268149	6	32295322	T	C	0.1940	-0.0503	0.0063	1.95E-15	-7.9446	1310845	Asthma
rs9268152	6	32295886	T	C	0.1090	0.0489	0.0080	1.11E-09	6.0935	1284712	Asthma
rs518374	6	32297933	C	A	0.3742	0.0521	0.0053	1.57E-22	9.7661	1180923	Asthma
rs114355928	6	32298104	T	G	0.0288	0.1166	0.0146	1.37E-15	7.9879	1310845	Asthma
rs9268154	6	32298244	T	A	0.1924	-0.0486	0.0064	2.02E-14	-7.6491	1310845	Asthma
rs9268155	6	32298533	T	C	0.1924	-0.0486	0.0064	2.14E-14	-7.6418	1310845	Asthma
rs6906662	6	32298729	A	G	0.0665	-0.0654	0.0097	1.39E-11	-6.7592	1310845	Asthma
rs565571	6	32298758	A	G	0.3701	0.0499	0.0050	1.05E-23	10.0372	1310845	Asthma
rs537757	6	32300724	T	A	0.3755	0.0480	0.0049	2.16E-22	9.7340	1310845	Asthma
rs146305655	6	32301176	A	G	0.0459	-0.0856	0.0125	6.24E-12	-6.8740	1310845	Asthma
rs533876	6	32301203	G	A	0.3740	0.0478	0.0050	5.33E-22	9.6417	1310845	Asthma
rs9268157	6	32301582	G	T	0.3514	-0.0325	0.0052	3.51E-10	-6.2746	1310845	Asthma
rs9268158	6	32301680	T	C	0.1102	0.0519	0.0086	1.30E-09	6.0669	1154767	Asthma
rs28366175	6	32301801	C	T	0.0607	0.0652	0.0109	1.98E-09	6.0000	1154767	Asthma
rs114014905	6	32302445	A	C	0.0336	-0.1215	0.0152	1.27E-15	-7.9978	1310845	Asthma
rs477005	6	32302723	G	A	0.3700	0.0496	0.0050	1.84E-23	9.9815	1310845	Asthma
rs116729028	6	32304107	C	T	0.0318	-0.0844	0.0137	7.51E-10	-6.1549	1310845	Asthma
rs522254	6	32305283	G	A	0.2183	0.0844	0.0059	5.77E-46	14.2323	1310845	Asthma

rs544358	6	32305381	C	G	0.3740	0.0478	0.0050	6.04E-22	9.6288	1310845	Asthma
rs9268177	6	32307105	A	C	0.1087	0.0469	0.0079	3.48E-09	5.9074	1310845	Asthma
rs9268178	6	32307844	T	C	0.1087	0.0472	0.0079	2.64E-09	5.9529	1310845	Asthma
rs540926	6	32308392	G	A	0.3781	0.0561	0.0061	6.72E-20	9.1319	977229	Asthma
rs484302	6	32308523	A	G	0.3591	0.0731	0.0080	4.49E-20	9.1757	778845	Asthma
rs9268185	6	32308574	T	G	0.2471	-0.0581	0.0101	8.50E-09	-5.7582	778845	Asthma
rs1265776	6	32308725	G	A	0.3738	0.0476	0.0050	7.85E-22	9.6018	1310845	Asthma
rs532534731	6	32308956	C	G	0.0349	-0.1262	0.0201	3.25E-10	-6.2864	479287	Asthma
rs113136355	6	32309732	C	A	0.0702	-0.0679	0.0102	2.34E-11	-6.6831	1310845	Asthma
rs502626	6	32310489	G	A	0.3738	0.0476	0.0050	7.60E-22	9.6052	1310845	Asthma
rs9268199	6	32310858	G	A	0.2149	-0.0674	0.0061	4.98E-28	-10.9762	1310845	Asthma
rs28732188	6	32311755	A	C	0.0665	-0.0655	0.0097	1.31E-11	-6.7681	1310845	Asthma
rs9268205	6	32312161	A	G	0.1924	-0.0486	0.0064	2.08E-14	-7.6458	1310845	Asthma
rs9268208	6	32312814	C	T	0.1060	0.0515	0.0088	4.18E-09	5.8769	1216250	Asthma
rs547261	6	32314256	A	G	0.3742	0.0473	0.0050	1.21E-21	9.5570	1310845	Asthma
rs2395141	6	32314291	G	A	0.3517	-0.0319	0.0052	7.75E-10	-6.1500	1310845	Asthma
rs6910071	6	32315077	G	A	0.2182	0.0842	0.0059	8.00E-46	14.2095	1310845	Asthma
rs9268219	6	32316331	G	T	0.1043	0.0487	0.0081	1.64E-09	6.0303	1310845	Asthma
rs495140	6	32316646	T	A	0.3737	0.0474	0.0050	1.33E-21	9.5478	1310845	Asthma
rs567828	6	32317173	A	T	0.3738	0.0473	0.0050	1.35E-21	9.5456	1310845	Asthma
rs543928	6	32317471	G	A	0.3867	-0.0386	0.0050	1.88E-14	-7.6585	1310845	Asthma
rs6457541	6	32317571	G	C	0.3573	-0.0304	0.0052	3.53E-09	-5.9048	1310845	Asthma
rs116667074	6	32317585	T	C	0.1086	0.0473	0.0079	2.46E-09	5.9641	1310845	Asthma
rs538473	6	32318102	A	G	0.0994	-0.0470	0.0078	1.48E-09	-6.0467	1310845	Asthma
rs531094	6	32318325	A	T	0.3746	0.0521	0.0053	1.49E-22	9.7717	1180923	Asthma
rs28732189	6	32318673	G	T	0.0665	-0.0657	0.0097	1.16E-11	-6.7858	1310845	Asthma
rs557539	6	32318903	A	G	0.3793	0.0480	0.0049	2.34E-22	9.7259	1310845	Asthma
rs2022542	6	32318908	G	A	0.0660	-0.0679	0.0105	1.12E-10	-6.4506	1310845	Asthma
rs560324	6	32319207	G	T	0.3792	0.0480	0.0049	2.38E-22	9.7239	1310845	Asthma
rs2746115	6	32319552	T	C	0.4747	0.0574	0.0073	2.84E-15	7.8979	870622	Asthma
rs580921	6	32319719	G	A	0.3610	0.0523	0.0050	1.41E-25	10.4538	1310845	Asthma
rs9268230	6	32319790	G	A	0.3462	-0.0322	0.0052	5.82E-10	-6.1952	1310845	Asthma
rs510564	6	32319835	C	T	0.0991	-0.0567	0.0102	2.45E-08	-5.5767	661498	Asthma
rs377563450	6	32320175	A	C	0.0509	-0.1241	0.0156	1.60E-15	-7.9693	934923	Asthma
rs578122379	6	32320178	C	T	0.0506	-0.1104	0.0141	4.89E-15	-7.8293	1003385	Asthma
rs575765	6	32320264	C	T	0.3738	0.0474	0.0050	1.18E-21	9.5595	1310845	Asthma
rs6920338	6	32320312	C	T	0.1760	-0.0466	0.0066	2.24E-12	-7.0186	1310845	Asthma
rs574710	6	32320413	C	T	0.3793	0.0480	0.0049	2.44E-22	9.7215	1310845	Asthma
rs539703	6	32320685	C	A	0.3694	0.0443	0.0052	3.08E-17	8.4436	942825	Asthma
rs540639	6	32320787	G	T	0.3793	0.0480	0.0049	2.43E-22	9.7223	1310845	Asthma
rs542525	6	32321028	C	T	0.3793	0.0481	0.0049	2.30E-22	9.7275	1310845	Asthma
rs544100	6	32321155	A	T	0.3738	0.0474	0.0050	1.27E-21	9.5525	1310845	Asthma
rs7751715	6	32321175	A	G	0.1087	0.0471	0.0079	2.80E-09	5.9428	1310845	Asthma
rs546857	6	32321463	T	C	0.3698	0.0494	0.0050	2.83E-23	9.9385	1310845	Asthma
rs547077	6	32321541	C	T	0.3793	0.0482	0.0049	1.75E-22	9.7552	1310845	Asthma
rs9268234	6	32321613	A	C	0.1923	-0.0486	0.0064	2.04E-14	-7.6482	1310845	Asthma
rs28366180	6	32321646	T	G	0.0535	0.0647	0.0108	2.34E-09	5.9724	1310845	Asthma
rs570963	6	32321817	G	A	0.0939	-0.0521	0.0080	7.09E-11	-6.5187	1310845	Asthma
rs572730	6	32321987	T	C	0.3737	0.0475	0.0050	1.14E-21	9.5630	1310845	Asthma
rs72849457	6	32322031	A	G	0.0683	-0.0677	0.0103	5.37E-11	-6.5602	1310845	Asthma
rs9268235	6	32322431	T	C	0.1095	0.0449	0.0079	1.04E-08	5.7237	1310845	Asthma
rs4428543	6	32322927	G	A	0.3552	-0.0310	0.0056	4.12E-08	-5.4856	1159440	Asthma
rs487649	6	32322971	G	A	0.3738	0.0474	0.0050	1.26E-21	9.5532	1310845	Asthma
rs4279480	6	32323150	G	T	0.3517	-0.0320	0.0052	6.15E-10	-6.1865	1310845	Asthma
rs485774	6	32323177	G	A	0.3737	0.0473	0.0050	1.40E-21	9.5424	1310845	Asthma
rs4348357	6	32323582	T	G	0.3514	-0.0318	0.0052	8.54E-10	-6.1344	1310845	Asthma
rs742697	6	32323765	C	T	0.3517	-0.0321	0.0052	5.61E-10	-6.2010	1310845	Asthma
rs523627	6	32324060	T	G	0.3738	0.0474	0.0050	1.11E-21	9.5659	1310845	Asthma
rs525607	6	32324307	T	C	0.3793	0.0482	0.0049	1.81E-22	9.7518	1310845	Asthma
rs74839053	6	32324794	A	T	0.3807	0.0617	0.0074	1.23E-16	8.2798	505420	Asthma
rs552339	6	32324938	A	G	0.3737	0.0475	0.0050	9.84E-22	9.5786	1310845	Asthma
rs3132957	6	32325179	T	C	0.3517	-0.0322	0.0052	5.36E-10	-6.2084	1310845	Asthma
rs533885	6	32325375	G	A	0.3668	0.0495	0.0059	3.44E-17	8.4304	753275	Asthma
rs510181	6	32325657	C	A	0.3793	0.0481	0.0049	2.24E-22	9.7304	1310845	Asthma
rs2077002	6	32325755	T	C	0.3519	-0.0322	0.0052	5.03E-10	-6.2182	1310845	Asthma
rs471081	6	32325821	T	A	0.3789	0.0483	0.0049	1.65E-22	9.7613	1310845	Asthma
rs471964	6	32325894	A	G	0.3666	0.0473	0.0051	2.41E-20	9.2425	1251217	Asthma
rs504703	6	32326240	C	T	0.3721	0.0564	0.0059	1.21E-21	9.5568	1029518	Asthma
rs476584	6	32326415	A	G	0.3776	0.0512	0.0054	2.05E-21	9.5026	1159440	Asthma
rs3129905	6	32326786	T	G	0.3750	-0.0313	0.0052	1.54E-09	-6.0406	1310845	Asthma
rs501545	6	32326789	A	G	0.3032	0.0447	0.0051	2.79E-18	8.7196	1310845	Asthma
rs476885	6	32326935	G	A	0.3739	0.0476	0.0050	8.63E-22	9.5921	1310845	Asthma
rs62403044	6	32327055	T	A	0.0318	-0.0835	0.0137	1.18E-09	-6.0834	1310845	Asthma
rs504203	6	32327066	C	T	0.3757	0.0463	0.0049	6.66E-21	9.3789	1310845	Asthma

rs505274	6	32327215	A	G	0.3739	0.0474	0.0050	1.21E-21	9.5570	1310845	Asthma
rs508805	6	32327573	A	G	0.3739	0.0475	0.0050	9.29E-22	9.5844	1310845	Asthma
rs524578	6	32327580	A	G	0.3796	0.0483	0.0049	1.39E-22	9.7788	1310845	Asthma
rs4424116	6	32327776	C	G	0.3819	0.0513	0.0054	2.27E-21	9.4920	1154767	Asthma
rs4392743	6	32327875	C	T	0.1086	0.0471	0.0079	2.95E-09	5.9342	1310845	Asthma
rs6913605	6	32327917	G	A	0.3756	0.0500	0.0050	9.80E-24	10.0436	1310845	Asthma
rs9501613	6	32327940	T	C	0.0608	0.0600	0.0101	2.74E-09	5.9468	1310845	Asthma
rs9268249	6	32327967	T	A	0.4834	-0.0797	0.0067	2.29E-32	-11.8448	847307	Asthma
rs6457542	6	32328051	G	A	0.3747	0.0477	0.0050	7.49E-22	9.6067	1310845	Asthma
rs7451330	6	32328188	T	C	0.1709	-0.0501	0.0067	1.02E-13	-7.4388	1310845	Asthma
rs6457543	6	32328252	G	T	0.3701	0.0494	0.0050	3.33E-23	9.9224	1310845	Asthma
rs6457544	6	32328280	T	C	0.3700	0.0497	0.0050	1.59E-23	9.9956	1310845	Asthma
rs12528615	6	32328539	T	C	0.3739	0.0479	0.0050	4.94E-22	9.6494	1310845	Asthma
rs10947252	6	32328598	A	G	0.3739	0.0478	0.0050	5.09E-22	9.6462	1310845	Asthma
rs9469098	6	32328605	T	C	0.1618	-0.0414	0.0067	7.24E-10	-6.1607	1310845	Asthma
rs10947253	6	32328778	C	G	0.3739	0.0478	0.0050	5.03E-22	9.6475	1310845	Asthma
rs9348880	6	32329003	T	C	0.3794	0.0486	0.0049	8.37E-23	9.8300	1310845	Asthma
rs9348881	6	32329065	G	C	0.3795	0.0484	0.0049	1.28E-22	9.7871	1310845	Asthma
rs9394086	6	32329347	T	A	0.3738	0.0479	0.0050	4.51E-22	9.6589	1310845	Asthma
rs9368711	6	32329379	C	T	0.3738	0.0479	0.0050	5.03E-22	9.6478	1310845	Asthma
rs17208363	6	32329432	A	G	0.0664	-0.0659	0.0097	1.04E-11	-6.8010	1310845	Asthma
rs9368712	6	32329551	A	G	0.3738	0.0477	0.0050	7.21E-22	9.6106	1310845	Asthma
rs9368713	6	32329560	C	T	0.3739	0.0479	0.0050	4.32E-22	9.6633	1310845	Asthma
rs9368714	6	32329564	A	G	0.3217	0.0714	0.0051	3.66E-44	13.9391	1310845	Asthma
rs9380289	6	32329640	A	G	0.3739	0.0479	0.0050	4.68E-22	9.6550	1310845	Asthma
rs75052715	6	32329883	G	C	0.3718	0.0506	0.0054	8.31E-21	9.3556	1159440	Asthma
rs9296021	6	32329913	T	C	0.3739	0.0479	0.0050	4.81E-22	9.6524	1310845	Asthma
rs9296022	6	32330178	A	G	0.3739	0.0479	0.0050	4.34E-22	9.6629	1310845	Asthma
rs9405090	6	32330595	G	A	0.3739	0.0478	0.0050	5.15E-22	9.6451	1310845	Asthma
rs9296023	6	32330871	G	A	0.3705	0.0489	0.0054	8.91E-20	9.1014	1216250	Asthma
rs72843213	6	32331396	T	G	0.0661	-0.0678	0.0105	1.06E-10	-6.4578	1310845	Asthma
rs742582	6	32331938	A	G	0.3739	0.0479	0.0050	4.95E-22	9.6492	1310845	Asthma
rs910052	6	32332096	T	G	0.3739	0.0480	0.0050	3.88E-22	9.6744	1310845	Asthma
rs17605238	6	32332131	C	G	0.1618	-0.0416	0.0067	5.82E-10	-6.1952	1310845	Asthma
rs1076712	6	32332375	C	T	0.3787	-0.0316	0.0050	2.15E-10	-6.3500	1310845	Asthma
rs1076711	6	32332597	G	T	0.3852	0.0581	0.0059	7.38E-23	9.8426	1024845	Asthma
rs761190	6	32332693	G	T	0.3740	0.0481	0.0050	3.02E-22	9.7000	1310845	Asthma
rs28366181	6	32332786	A	T	0.0547	0.0633	0.0107	3.09E-09	5.9270	1310845	Asthma
rs1474727	6	32332861	T	C	0.3786	-0.0318	0.0050	1.72E-10	-6.3845	1310845	Asthma
rs3129960	6	32333032	A	G	0.1872	-0.0522	0.0064	5.12E-16	-8.1088	1310845	Asthma
rs11337924	6	32333047	T	C	0.0319	-0.0828	0.0137	1.60E-09	-6.0335	1310845	Asthma
rs9394087	6	32333071	C	T	0.3795	0.0488	0.0049	5.30E-23	9.8757	1310845	Asthma
rs9366793	6	32333512	C	T	0.3795	0.0486	0.0049	8.15E-23	9.8326	1310845	Asthma
rs9348882	6	32333545	T	C	0.3696	0.0448	0.0052	1.27E-17	8.5462	942825	Asthma
rs9380290	6	32333675	G	C	0.3795	0.0485	0.0049	8.96E-23	9.8229	1310845	Asthma
rs9357140	6	32333737	A	G	0.3739	0.0480	0.0050	3.49E-22	9.6853	1310845	Asthma
rs9391777	6	32334027	C	G	0.3740	0.0482	0.0050	2.68E-22	9.7119	1310845	Asthma
rs2022536	6	32334183	C	A	0.1618	-0.0417	0.0067	5.50E-10	-6.2042	1310845	Asthma
rs1474729	6	32334268	C	A	0.3740	0.0481	0.0050	2.80E-22	9.7074	1310845	Asthma
rs1474728	6	32334290	T	C	0.3740	0.0476	0.0050	7.98E-22	9.6002	1310845	Asthma
rs1265757	6	32334605	T	C	0.1087	0.0472	0.0079	2.67E-09	5.9508	1310845	Asthma
rs9405091	6	32334762	G	A	0.3740	0.0482	0.0050	2.70E-22	9.7115	1310845	Asthma
rs9378257	6	32334764	G	T	0.3740	0.0482	0.0050	2.73E-22	9.7099	1310845	Asthma
rs62403046	6	32334769	T	C	0.0291	-0.0844	0.0141	2.01E-09	-5.9967	1310845	Asthma
rs9405092	6	32334951	G	T	0.3740	0.0482	0.0050	2.72E-22	9.7107	1310845	Asthma
rs9405093	6	32334964	T	G	0.3740	0.0482	0.0050	2.71E-22	9.7111	1310845	Asthma
rs9378258	6	32334980	A	G	0.3740	0.0482	0.0050	2.77E-22	9.7088	1310845	Asthma
rs10807100	6	32335291	A	G	0.3739	0.0480	0.0050	3.87E-22	9.6746	1310845	Asthma
rs114475254	6	32335383	T	G	0.0336	-0.1220	0.0152	8.58E-16	-8.0460	1310845	Asthma
rs6929776	6	32335734	A	G	0.3795	0.0486	0.0049	7.70E-23	9.8382	1310845	Asthma
rs1265754	6	32335915	A	T	0.1088	0.0476	0.0079	1.85E-09	6.0104	1310845	Asthma
rs28361060	6	32336071	A	G	0.2183	0.0848	0.0059	1.97E-46	14.3073	1310845	Asthma
rs7765585	6	32336248	G	A	0.1618	-0.0417	0.0067	5.41E-10	-6.2067	1310845	Asthma
rs6930681	6	32336254	A	G	0.3739	0.0480	0.0050	4.01E-22	9.6709	1310845	Asthma
rs9366794	6	32336445	G	C	0.3740	0.0481	0.0050	3.04E-22	9.6990	1310845	Asthma
rs60156503	6	32336689	A	T	0.0318	-0.0824	0.0137	1.88E-09	-6.0078	1310845	Asthma
rs12194915	6	32337252	A	T	0.3752	0.0476	0.0050	7.72E-22	9.6036	1310845	Asthma
rs973037	6	32337348	T	C	0.3740	0.0476	0.0050	8.11E-22	9.5985	1310845	Asthma
rs2022535	6	32337365	T	C	0.3760	0.0476	0.0050	8.35E-22	9.5955	1310845	Asthma
rs78546106	6	32337461	T	C	0.0481	-0.0954	0.0117	2.97E-16	-8.1744	1310845	Asthma
rs926594	6	32337593	G	T	0.3739	0.0479	0.0050	4.68E-22	9.6552	1310845	Asthma
rs926593	6	32337767	G	A	0.1087	0.0470	0.0079	3.02E-09	5.9306	1310845	Asthma
rs926591	6	32337913	A	C	0.3739	0.0479	0.0050	4.52E-22	9.6587	1310845	Asthma
rs3129900	6	32338202	G	T	0.1870	-0.0519	0.0064	7.99E-16	-8.0544	1310845	Asthma

rs9368715	6	32338245	A	G	0.3740	0.0481	0.0050	3.32E-22	9.6901	1310845	Asthma
rs9368716	6	32338313	A	G	0.4297	0.0583	0.0049	3.66E-33	11.9974	1310845	Asthma
rs3817982	6	32338485	C	T	0.3743	0.0478	0.0050	5.11E-22	9.6461	1310845	Asthma
rs2273019	6	32338642	T	C	0.3845	-0.0307	0.0050	7.15E-10	-6.1627	1310845	Asthma
rs28732192	6	32338703	T	A	0.0666	-0.0655	0.0097	1.35E-11	-6.7628	1310845	Asthma
rs2022534	6	32339360	C	T	0.3739	0.0479	0.0050	4.21E-22	9.6659	1310845	Asthma
rs2022533	6	32339483	G	T	0.3795	0.0486	0.0049	7.94E-23	9.8352	1310845	Asthma
rs1033500	6	32339605	A	G	0.3739	0.0477	0.0050	7.11E-22	9.6120	1310845	Asthma
rs1033498	6	32340092	C	T	0.3739	0.0481	0.0050	3.83E-22	9.6756	1310845	Asthma
rs1033497	6	32340285	G	A	0.3739	0.0481	0.0050	3.16E-22	9.6954	1310845	Asthma
rs2395144	6	32340568	G	T	0.3739	0.0481	0.0050	3.22E-22	9.6931	1310845	Asthma
rs4469285	6	32340865	A	G	0.3739	0.0481	0.0050	3.14E-22	9.6960	1310845	Asthma
rs7453102	6	32340913	G	A	0.3739	0.0480	0.0050	3.49E-22	9.6851	1310845	Asthma
rs2179579	6	32340957	G	A	0.3739	0.0481	0.0050	3.28E-22	9.6915	1310845	Asthma
rs2179578	6	32340993	A	G	0.3739	0.0481	0.0050	3.27E-22	9.6919	1310845	Asthma
rs2143468	6	32341226	T	A	0.3739	0.0480	0.0050	3.97E-22	9.6720	1310845	Asthma
rs2143467	6	32341519	G	C	0.3739	0.0481	0.0050	3.26E-22	9.6921	1310845	Asthma
rs2143466	6	32341546	T	C	0.3853	0.0471	0.0049	1.39E-21	9.5430	1310845	Asthma
rs2143465	6	32341575	C	T	0.3739	0.0478	0.0050	5.79E-22	9.6332	1310845	Asthma
rs2143464	6	32341657	C	T	0.3739	0.0481	0.0050	3.24E-22	9.6925	1310845	Asthma
rs9268256	6	32342087	T	C	0.3821	0.0517	0.0054	1.10E-21	9.5672	1154767	Asthma
rs9268257	6	32342326	A	G	0.3740	0.0481	0.0050	3.26E-22	9.6921	1310845	Asthma
rs3129902	6	32342417	A	G	0.3786	-0.0318	0.0050	1.72E-10	-6.3840	1310845	Asthma
rs9268258	6	32342907	A	G	0.3739	0.0481	0.0050	3.25E-22	9.6925	1310845	Asthma
rs9268259	6	32343026	A	G	0.3739	0.0481	0.0050	3.41E-22	9.6875	1310845	Asthma
rs3117136	6	32343034	C	A	0.3786	-0.0318	0.0050	1.79E-10	-6.3783	1310845	Asthma
rs2849018	6	32343086	C	T	0.1087	0.0471	0.0079	2.86E-09	5.9392	1310845	Asthma
rs9268260	6	32343190	T	C	0.3739	0.0481	0.0050	3.28E-22	9.6915	1310845	Asthma
rs9268261	6	32343209	G	C	0.3739	0.0481	0.0050	3.26E-22	9.6921	1310845	Asthma
rs1555117	6	32343371	G	C	0.3745	0.0525	0.0053	7.91E-23	9.8356	1180923	Asthma
rs3132954	6	32343682	A	G	0.4268	-0.0476	0.0049	2.31E-22	-9.7269	1310845	Asthma
rs74223626	6	32344057	C	T	0.0480	-0.0957	0.0117	2.53E-16	-8.1934	1310845	Asthma
rs2395145	6	32344094	A	T	0.3835	0.0576	0.0059	1.40E-22	9.7782	1024845	Asthma
rs2395146	6	32344098	A	T	0.3821	0.0645	0.0067	7.28E-22	9.6096	873440	Asthma
rs28732194	6	32344180	C	T	0.0671	-0.0731	0.0105	4.06E-12	-6.9350	1159440	Asthma
rs7383143	6	32344574	T	C	0.3786	-0.0318	0.0050	1.80E-10	-6.3773	1310845	Asthma
rs2078290	6	32344878	A	G	0.1648	-0.0422	0.0073	8.09E-09	-5.7666	1159440	Asthma
rs1555116	6	32344963	A	C	0.3739	0.0481	0.0050	3.12E-22	9.6964	1310845	Asthma
rs4576282	6	32345019	G	A	0.3739	0.0478	0.0050	5.99E-22	9.6296	1310845	Asthma
rs9268271	6	32345106	T	C	0.3740	0.0480	0.0050	3.47E-22	9.6857	1310845	Asthma
rs4959024	6	32345233	T	C	0.3703	0.0516	0.0055	7.95E-21	9.3602	1133307	Asthma
rs4959092	6	32345234	G	T	0.3703	0.0517	0.0055	7.76E-21	9.3628	1133307	Asthma
rs4959093	6	32345320	C	T	0.3739	0.0480	0.0050	3.99E-22	9.6714	1310845	Asthma
rs4959094	6	32345359	T	C	0.3739	0.0479	0.0050	4.28E-22	9.6643	1310845	Asthma
rs4959025	6	32345366	C	A	0.3739	0.0479	0.0050	4.73E-22	9.6540	1310845	Asthma
rs4959026	6	32345684	T	G	0.3738	0.0480	0.0050	3.47E-22	9.6855	1310845	Asthma
rs3117135	6	32345754	C	A	0.3787	-0.0318	0.0050	1.73E-10	-6.3836	1310845	Asthma
rs3117134	6	32345773	C	T	0.3787	-0.0316	0.0050	2.19E-10	-6.3476	1310845	Asthma
rs78363691	6	32346377	C	T	0.0480	-0.0957	0.0117	2.63E-16	-8.1893	1310845	Asthma
rs2395147	6	32346707	A	G	0.3786	-0.0318	0.0050	1.72E-10	-6.3850	1310845	Asthma
rs3117131	6	32346817	T	C	0.3738	-0.0359	0.0053	1.75E-11	-6.7256	1180923	Asthma
rs4959096	6	32346899	A	G	0.3737	0.0479	0.0050	5.04E-22	9.6475	1310845	Asthma
rs3117130	6	32347100	G	A	0.3738	-0.0329	0.0050	4.53E-11	-6.5855	1310845	Asthma
rs9268283	6	32347396	C	T	0.3739	0.0480	0.0050	4.39E-22	9.6615	1310845	Asthma
rs9268284	6	32347439	A	G	0.3738	0.0479	0.0050	4.25E-22	9.6649	1310845	Asthma
rs28366182	6	32347709	G	A	0.0546	0.0624	0.0107	5.27E-09	5.8384	1310845	Asthma
rs55967581	6	32347719	C	T	0.1618	-0.0415	0.0067	6.48E-10	-6.1781	1310845	Asthma
rs910051	6	32347734	G	T	0.1087	0.0470	0.0079	2.96E-09	5.9339	1310845	Asthma
rs9268285	6	32347780	C	T	0.3738	0.0478	0.0050	5.98E-22	9.6301	1310845	Asthma
rs9268286	6	32347816	G	C	0.3739	0.0480	0.0050	3.59E-22	9.6821	1310845	Asthma
rs910050	6	32347877	C	G	0.3786	-0.0312	0.0050	3.84E-10	-6.2605	1310845	Asthma
rs3117125	6	32348239	T	G	0.1872	-0.0521	0.0064	5.79E-16	-8.0936	1310845	Asthma
rs969893	6	32348304	A	C	0.3787	-0.0318	0.0050	1.79E-10	-6.3779	1310845	Asthma
rs969891	6	32348638	C	T	0.3787	-0.0318	0.0050	1.75E-10	-6.3823	1310845	Asthma
rs3117122	6	32348827	T	C	0.3786	-0.0317	0.0050	1.83E-10	-6.3754	1310845	Asthma
rs3117121	6	32348838	G	A	0.3787	-0.0318	0.0050	1.70E-10	-6.3859	1310845	Asthma
rs3117120	6	32349027	C	G	0.3787	-0.0318	0.0050	1.66E-10	-6.3900	1310845	Asthma
rs2076542	6	32349350	A	G	0.3739	0.0480	0.0050	3.69E-22	9.6795	1310845	Asthma
rs28732195	6	32349354	G	A	0.0665	-0.0658	0.0097	1.12E-11	-6.7901	1310845	Asthma
rs2076541	6	32349438	C	T	0.3739	0.0479	0.0050	5.27E-22	9.6428	1310845	Asthma
rs2076540	6	32349499	C	T	0.3698	0.0502	0.0050	7.15E-24	10.0747	1310845	Asthma
rs2076539	6	32349690	C	T	0.3787	-0.0318	0.0050	1.77E-10	-6.3801	1310845	Asthma
rs2076538	6	32349694	C	A	0.3739	0.0481	0.0050	3.27E-22	9.6917	1310845	Asthma
rs2076537	6	32349858	A	G	0.3787	-0.0316	0.0050	2.18E-10	-6.3483	1310845	Asthma

rs761189	6	32350082	C	T	0.3787	-0.0319	0.0050	1.52E-10	-6.4030	1310845	Asthma
rs761188	6	32350196	G	A	0.3787	-0.0317	0.0050	1.99E-10	-6.3620	1310845	Asthma
rs761187	6	32350259	G	A	0.3699	0.0498	0.0050	1.29E-23	10.0165	1310845	Asthma
rs3117119	6	32350833	G	A	0.1873	-0.0522	0.0064	5.55E-16	-8.0987	1310845	Asthma
rs2143463	6	32350952	G	A	0.3739	0.0481	0.0050	3.25E-22	9.6925	1310845	Asthma
rs62405785	6	32351412	T	C	0.0319	-0.0834	0.0137	1.08E-09	-6.0968	1310845	Asthma
rs1265763	6	32351587	T	C	0.2035	-0.0484	0.0061	1.40E-15	-7.9855	1310845	Asthma
rs9268301	6	32351860	A	G	0.3219	0.0716	0.0051	1.75E-44	13.9916	1310845	Asthma
rs3132963	6	32352376	G	A	0.1872	-0.0520	0.0064	7.22E-16	-8.0668	1310845	Asthma
rs2022544	6	32353227	T	C	0.1617	-0.0417	0.0067	5.78E-10	-6.1963	1310845	Asthma
rs1265762	6	32353338	C	A	0.4454	-0.0492	0.0049	1.90E-23	-9.9781	1310845	Asthma
rs3117117	6	32353495	C	A	0.1709	-0.0504	0.0067	7.77E-14	-7.4741	1310845	Asthma
rs1265760	6	32354095	T	C	0.4452	-0.0494	0.0049	1.28E-23	-10.0176	1310845	Asthma
rs1265759	6	32354616	C	T	0.4453	-0.0493	0.0049	1.52E-23	-10.0006	1310845	Asthma
rs1265758	6	32355752	A	G	0.4385	-0.0476	0.0049	5.90E-22	-9.6314	1310845	Asthma
rs62404805	6	32356128	A	C	0.0319	-0.0832	0.0137	1.25E-09	-6.0741	1310845	Asthma
rs3117115	6	32356278	A	C	0.1696	-0.0508	0.0068	5.63E-14	-7.5163	1310845	Asthma
rs2206618	6	32356767	G	A	0.2035	-0.0482	0.0061	1.81E-15	-7.9535	1310845	Asthma
rs2223638	6	32356864	G	A	0.2034	-0.0486	0.0061	1.00E-15	-8.0264	1310845	Asthma
rs9268302	6	32357040	T	C	0.2034	-0.0484	0.0061	1.31E-15	-7.9935	1310845	Asthma
rs6907322	6	32357168	A	G	0.1968	-0.0468	0.0061	2.49E-14	-7.6226	1310845	Asthma
rs6907226	6	32357361	G	A	0.2034	-0.0486	0.0061	9.99E-16	-8.0270	1310845	Asthma
rs6907757	6	32357581	T	C	0.1617	-0.0416	0.0067	6.48E-10	-6.1782	1310845	Asthma
rs6930477	6	32357622	C	T	0.2034	-0.0486	0.0061	9.93E-16	-8.0277	1310845	Asthma
rs2395149	6	32357785	A	G	0.1087	0.0473	0.0079	2.35E-09	5.9715	1310845	Asthma
rs3129908	6	32357930	C	A	0.4386	-0.0478	0.0049	4.06E-22	-9.6698	1310845	Asthma
rs3129909	6	32357933	G	A	0.4385	-0.0477	0.0049	4.50E-22	-9.6591	1310845	Asthma
rs2395150	6	32358268	G	A	0.4386	-0.0477	0.0049	4.47E-22	-9.6599	1310845	Asthma
rs9268303	6	32358388	A	G	0.1968	-0.0470	0.0061	1.99E-14	-7.6511	1310845	Asthma
rs6457548	6	32358463	G	A	0.4391	-0.0485	0.0050	3.76E-22	-9.6774	1284712	Asthma
rs9268307	6	32358754	C	T	0.3739	0.0481	0.0050	2.90E-22	9.7038	1310845	Asthma
rs7775581	6	32358876	C	T	0.4453	-0.0495	0.0049	1.05E-23	-10.0373	1310845	Asthma
rs6457549	6	32359067	G	C	0.1284	-0.0628	0.0114	3.86E-08	-5.4972	778845	Asthma
rs6457550	6	32359298	G	C	0.2055	-0.0475	0.0066	6.18E-13	-7.1964	1159440	Asthma
rs6904608	6	32359950	C	T	0.4452	-0.0496	0.0049	8.74E-24	-10.0551	1310845	Asthma
rs6904636	6	32360004	C	T	0.4453	-0.0495	0.0049	1.07E-23	-10.0355	1310845	Asthma
rs9268314	6	32360062	G	A	0.2035	-0.0481	0.0061	2.03E-15	-7.9393	1310845	Asthma
rs9268315	6	32360192	T	C	0.2034	-0.0483	0.0061	1.52E-15	-7.9757	1310845	Asthma
rs4389802	6	32360460	T	A	0.2035	-0.0481	0.0061	2.20E-15	-7.9293	1310845	Asthma
rs3129910	6	32360519	T	C	0.4453	-0.0495	0.0049	1.03E-23	-10.0389	1310845	Asthma
rs3129911	6	32360626	C	T	0.4453	-0.0496	0.0049	9.32E-24	-10.0486	1310845	Asthma
rs149013447	6	32361015	A	G	0.0481	-0.0956	0.0117	2.61E-16	-8.1901	1310845	Asthma
rs7775978	6	32361118	G	A	0.4453	-0.0495	0.0049	9.88E-24	-10.0428	1310845	Asthma
rs7776257	6	32361187	T	C	0.4483	-0.0487	0.0054	1.59E-19	-9.0384	1159440	Asthma
rs9268321	6	32361821	A	G	0.1696	-0.0508	0.0068	5.63E-14	-7.5164	1310845	Asthma
rs7763071	6	32361867	C	T	0.4453	-0.0495	0.0049	1.12E-23	-10.0308	1310845	Asthma
rs9268323	6	32362244	A	G	0.1846	-0.0505	0.0076	2.40E-11	-6.6793	977229	Asthma
rs9268324	6	32362258	T	C	0.1838	-0.0513	0.0076	1.34E-11	-6.7643	977229	Asthma
rs9268325	6	32362315	T	C	0.1846	-0.0528	0.0068	7.21E-15	-7.7807	1128634	Asthma
rs9268326	6	32362376	C	T	0.3737	0.0477	0.0050	6.73E-22	9.6176	1310845	Asthma
rs9268327	6	32362387	G	C	0.3704	0.0505	0.0054	1.43E-20	9.2981	1159440	Asthma
rs9268329	6	32362397	G	A	0.3707	0.0507	0.0054	1.12E-20	9.3241	1159440	Asthma
rs9268330	6	32362529	G	A	0.2035	-0.0485	0.0061	1.16E-15	-8.0083	1310845	Asthma
rs28366184	6	32362574	G	A	0.0547	0.0633	0.0107	3.11E-09	5.9256	1310845	Asthma
rs7744155	6	32362653	T	C	0.2034	-0.0479	0.0061	2.91E-15	-7.8949	1310845	Asthma
rs9268333	6	32362874	T	C	0.3739	0.0481	0.0050	3.22E-22	9.6935	1310845	Asthma
rs6457553	6	32362918	G	A	0.1617	-0.0416	0.0067	6.02E-10	-6.1899	1310845	Asthma
rs6415129	6	32363160	G	A	0.2035	-0.0486	0.0061	1.05E-15	-8.0207	1310845	Asthma
rs6934200	6	32363292	C	T	0.3739	0.0481	0.0050	3.19E-22	9.6943	1310845	Asthma
rs2223636	6	32363432	A	T	0.3843	-0.0308	0.0050	6.18E-10	-6.1857	1310845	Asthma
rs6912095	6	32363652	A	C	0.3743	0.0526	0.0053	6.40E-23	9.8569	1180923	Asthma
rs6917075	6	32364039	T	C	0.2035	-0.0487	0.0061	9.70E-16	-8.0307	1310845	Asthma
rs9268343	6	32364047	G	A	0.3736	0.0481	0.0050	3.81E-22	9.6762	1310845	Asthma
rs9268344	6	32364060	T	C	0.3736	0.0481	0.0050	3.61E-22	9.6816	1310845	Asthma
rs9268345	6	32364064	A	G	0.3736	0.0477	0.0050	6.55E-22	9.6204	1310845	Asthma
rs9268346	6	32364150	G	C	0.3739	0.0481	0.0050	3.18E-22	9.6947	1310845	Asthma
rs9268347	6	32364221	A	G	0.2035	-0.0482	0.0061	1.78E-15	-7.9559	1310845	Asthma
rs9268350	6	32364787	C	T	0.2035	-0.0486	0.0061	1.01E-15	-8.0261	1310845	Asthma
rs3129918	6	32365013	C	A	0.4459	-0.0501	0.0050	1.55E-23	-9.9984	1284712	Asthma
rs9268356	6	32365143	T	C	0.2035	-0.0487	0.0061	9.84E-16	-8.0288	1310845	Asthma
rs9268357	6	32365219	G	C	0.3739	0.0479	0.0050	4.37E-22	9.6621	1310845	Asthma
rs3129921	6	32365316	A	G	0.4453	-0.0492	0.0049	1.82E-23	-9.9824	1310845	Asthma
rs3129922	6	32365321	C	T	0.4453	-0.0491	0.0049	2.42E-23	-9.9542	1310845	Asthma
rs3129923	6	32365418	A	G	0.4453	-0.0492	0.0049	2.15E-23	-9.9657	1310845	Asthma

rs9268361	6	32365466	A	G	0.2034	-0.0482	0.0061	1.88E-15	-7.9492	1310845	Asthma
rs9268362	6	32365564	G	A	0.2188	0.0849	0.0059	1.38E-46	14.3320	1310845	Asthma
rs9268363	6	32365633	C	A	0.3739	0.0481	0.0050	3.21E-22	9.6933	1310845	Asthma
rs9268364	6	32365648	T	C	0.2035	-0.0486	0.0061	9.54E-16	-8.0328	1310845	Asthma
rs9268365	6	32365662	T	G	0.2035	-0.0483	0.0061	1.45E-15	-7.9808	1310845	Asthma
rs9268367	6	32365765	G	A	0.2035	-0.0486	0.0061	1.04E-15	-8.0226	1310845	Asthma
rs3129927	6	32366050	C	A	0.1103	0.0514	0.0086	1.89E-09	6.0071	1154767	Asthma
rs9268368	6	32366178	C	T	0.3740	0.0478	0.0050	4.92E-22	9.6499	1310845	Asthma
rs9268369	6	32366447	G	C	0.3739	0.0482	0.0050	3.09E-22	9.6978	1310845	Asthma
rs9268370	6	32366481	T	G	0.3739	0.0482	0.0050	3.11E-22	9.6968	1310845	Asthma
rs9268373	6	32366712	A	G	0.3809	0.0521	0.0055	2.60E-21	9.4776	1128634	Asthma
rs7769717	6	32366757	T	C	0.1743	-0.0618	0.0087	1.41E-12	-7.0830	847307	Asthma
rs7770048	6	32366977	T	C	0.1617	-0.0414	0.0067	7.24E-10	-6.1609	1310845	Asthma
rs2073048	6	32367656	A	G	0.1617	-0.0414	0.0067	7.22E-10	-6.1611	1310845	Asthma
rs9268378	6	32367851	T	A	0.2035	-0.0486	0.0061	1.05E-15	-8.0205	1310845	Asthma
rs2073046	6	32368297	T	C	0.3739	0.0477	0.0050	6.29E-22	9.6246	1310845	Asthma
rs3129934	6	32368410	T	C	0.1872	-0.0520	0.0064	6.73E-16	-8.0755	1310845	Asthma
rs115518187	6	32368522	G	A	0.0336	-0.1224	0.0152	7.06E-16	-8.0697	1310845	Asthma
rs3129938	6	32368718	T	A	0.1873	-0.0518	0.0064	8.84E-16	-8.0420	1310845	Asthma
rs6903816	6	32368740	G	A	0.1844	-0.0515	0.0067	1.17E-14	-7.7190	1154767	Asthma
rs9268384	6	32368809	G	A	0.3739	0.0477	0.0050	6.92E-22	9.6149	1310845	Asthma
rs9268386	6	32369457	A	G	0.3806	0.0481	0.0058	7.99E-17	8.3314	786747	Asthma
rs9268387	6	32369590	G	T	0.3739	0.0483	0.0050	2.38E-22	9.7243	1310845	Asthma
rs1967437	6	32369615	T	C	0.2035	-0.0486	0.0061	1.01E-15	-8.0257	1310845	Asthma
rs2273017	6	32369853	G	A	0.4100	-0.0447	0.0050	3.21E-19	-8.9613	1310845	Asthma
rs9268394	6	32370609	C	G	0.3739	0.0479	0.0050	4.83E-22	9.6519	1310845	Asthma
rs7763192	6	32371108	G	C	0.1335	-0.0416	0.0072	9.43E-09	-5.7408	1310845	Asthma
rs2073044	6	32371209	T	C	0.2493	0.0742	0.0056	2.17E-40	13.3047	1310845	Asthma
rs2076536	6	32371571	C	T	0.3355	-0.0510	0.0053	4.63E-22	-9.6562	1251217	Asthma
rs17202141	6	32371721	G	C	0.0340	-0.1246	0.0150	1.18E-16	-8.2856	1310845	Asthma
rs2073045	6	32371771	A	G	0.3542	0.0858	0.0054	6.90E-58	16.0383	1251217	Asthma
rs2050188	6	32372120	C	T	0.3323	-0.0370	0.0053	1.97E-12	-7.0367	1251217	Asthma
rs111625658	6	32372211	T	C	0.1101	-0.0597	0.0083	5.33E-13	-7.2166	1310845	Asthma
rs1967688	6	32372291	T	C	0.4875	0.0794	0.0050	5.28E-56	15.7667	1251217	Asthma
rs1980496	6	32372293	T	C	0.3716	0.1089	0.0051	2.84E-102	21.4714	1310845	Asthma
rs2281276	6	32372329	G	A	0.4532	0.0402	0.0051	1.88E-15	7.9487	1251217	Asthma
rs9268399	6	32372459	A	G	0.3392	0.0727	0.0051	2.53E-46	14.2899	1310845	Asthma
rs62404833	6	32372816	C	G	0.0362	-0.0744	0.0130	1.09E-08	-5.7166	1310845	Asthma
rs62404834	6	32372819	A	T	0.0392	-0.0828	0.0124	2.34E-11	-6.6827	1310845	Asthma
rs9268400	6	32372877	A	G	0.2635	0.1030	0.0055	4.59E-79	18.8267	1310845	Asthma
rs3117109	6	32373094	T	C	0.1073	0.0488	0.0080	1.10E-09	6.0939	1310845	Asthma
rs9378202	6	32373431	C	T	0.1756	-0.0540	0.0066	2.90E-16	-8.1776	1376071	Asthma
rs9268401	6	32373541	G	A	0.2645	0.1022	0.0055	5.02E-78	18.6997	1310845	Asthma
rs9268402	6	32373576	G	A	0.5214	-0.0399	0.0049	3.09E-16	-8.1697	1310845	Asthma
rs9391858	6	32373621	G	A	0.1642	-0.0565	0.0068	9.43E-17	-8.3117	1376071	Asthma
rs9268403	6	32373696	C	T	0.2636	0.1029	0.0055	4.64E-79	18.8262	1310845	Asthma
rs9268404	6	32373942	T	C	0.2636	0.1029	0.0055	4.12E-79	18.8320	1310845	Asthma
rs9268405	6	32374310	T	C	0.2636	0.1030	0.0055	2.79E-79	18.8529	1310845	Asthma
rs9268406	6	32374352	T	C	0.2636	0.1030	0.0055	2.73E-79	18.8544	1310845	Asthma
rs9268407	6	32374389	C	T	0.2636	0.1030	0.0055	2.86E-79	18.8511	1310845	Asthma
rs9268409	6	32374862	C	A	0.2630	0.1027	0.0055	1.54E-78	18.7620	1310845	Asthma
rs7746327	6	32374914	C	A	0.5210	-0.0400	0.0049	2.81E-16	-8.1814	1310845	Asthma
rs3117108	6	32375045	C	G	0.2995	-0.0326	0.0053	7.32E-10	-6.1590	1310845	Asthma
rs9268412	6	32375241	A	T	0.2630	0.1026	0.0055	1.67E-78	18.7583	1310845	Asthma
rs9268413	6	32375318	C	T	0.2630	0.1026	0.0055	1.69E-78	18.7569	1310845	Asthma
rs2894251	6	32375459	G	A	0.1177	0.0445	0.0078	1.05E-08	5.7223	1294204	Asthma
rs9268415	6	32375490	C	G	0.2633	0.1032	0.0055	3.14E-77	18.6013	1294204	Asthma
rs2395151	6	32375562	A	G	0.1177	0.0445	0.0078	1.10E-08	5.7149	1294204	Asthma
rs9268416	6	32375607	G	A	0.2633	0.1032	0.0055	3.39E-77	18.5976	1294204	Asthma
rs72843268	6	32375798	A	C	0.1254	-0.0572	0.0078	2.68E-13	-7.3095	1294204	Asthma
rs62402697	6	32375811	T	C	0.0363	-0.0722	0.0131	3.78E-08	-5.5009	1294204	Asthma
rs9268417	6	32375839	G	A	0.2633	0.1031	0.0055	4.27E-77	18.5854	1294204	Asthma
rs9268418	6	32375909	C	T	0.2633	0.1030	0.0055	6.04E-77	18.5659	1294204	Asthma
rs3117105	6	32375937	T	C	0.2992	-0.0327	0.0054	1.16E-09	-6.0851	1294204	Asthma
rs114445199	6	32375938	A	G	0.0393	-0.0800	0.0125	1.76E-10	-6.3809	1294204	Asthma
rs17208517	6	32375966	C	A	0.1648	-0.0671	0.0068	6.81E-23	-9.8506	1294204	Asthma
rs17208524	6	32375980	G	A	0.1254	-0.0572	0.0078	2.60E-13	-7.3136	1294204	Asthma
rs9268420	6	32376019	T	C	0.2633	0.1037	0.0056	6.30E-78	18.6873	1284712	Asthma
rs9268421	6	32376092	G	A	0.2629	0.1034	0.0056	2.50E-77	18.6129	1294204	Asthma
rs9268422	6	32376096	A	G	0.2629	0.1034	0.0056	2.66E-77	18.6110	1294204	Asthma
rs9268423	6	32376105	T	C	0.2629	0.1034	0.0056	2.13E-77	18.6223	1294204	Asthma
rs9268424	6	32376208	C	T	0.2635	0.1031	0.0055	3.65E-77	18.5930	1294204	Asthma
rs2395152	6	32376318	T	G	0.1254	-0.0571	0.0078	2.86E-13	-7.3007	1294204	Asthma
rs9268425	6	32376599	T	C	0.2636	0.1029	0.0055	4.49E-79	18.8269	1310845	Asthma

rs17202204	6	32376798	T	G	0.1250	-0.0566	0.0077	2.40E-13	-7.3242	1310845	Asthma
rs9268426	6	32376954	G	A	0.2636	0.1029	0.0055	4.37E-79	18.8301	1310845	Asthma
rs9268427	6	32377031	T	C	0.2636	0.1029	0.0055	4.61E-79	18.8261	1310845	Asthma
rs9268428	6	32377196	T	G	0.2636	0.1029	0.0055	4.30E-79	18.8298	1310845	Asthma
rs9268429	6	32377275	G	A	0.2636	0.1028	0.0055	5.19E-79	18.8192	1310845	Asthma
rs12528797	6	32377309	G	A	0.1250	-0.0564	0.0077	2.95E-13	-7.2970	1310845	Asthma
rs7758215	6	32377354	T	G	0.1643	-0.0676	0.0067	9.23E-24	-10.0495	1310845	Asthma
rs7757831	6	32377406	G	A	0.0394	-0.0829	0.0123	1.85E-11	-6.7177	1310845	Asthma
rs7758128	6	32377506	A	C	0.0316	-0.0965	0.0175	3.46E-08	-5.5166	1024845	Asthma
rs2894252	6	32377666	T	G	0.2615	0.1040	0.0056	6.39E-76	18.4384	1231185	Asthma
rs9268431	6	32377737	G	T	0.2636	0.1029	0.0055	3.99E-79	18.8345	1310845	Asthma
rs2894253	6	32377763	G	T	0.1250	-0.0565	0.0077	2.73E-13	-7.3072	1310845	Asthma
rs2395153	6	32377818	G	C	0.3887	0.0636	0.0050	1.93E-36	12.6073	1310845	Asthma
rs9268432	6	32377890	G	A	0.2636	0.1029	0.0055	4.63E-79	18.8264	1310845	Asthma
rs2894254	6	32377912	G	T	0.1093	0.0503	0.0080	3.51E-10	6.2746	1294204	Asthma
rs2395154	6	32377999	T	C	0.1250	-0.0567	0.0077	2.21E-13	-7.3355	1310845	Asthma
rs9268433	6	32378114	G	T	0.2088	0.0999	0.0059	2.61E-64	16.9322	1310845	Asthma
rs72843270	6	32378436	T	C	0.1250	-0.0567	0.0077	2.18E-13	-7.3371	1310845	Asthma
rs62402699	6	32378611	G	A	0.0392	-0.0829	0.0124	2.20E-11	-6.6919	1310845	Asthma
rs9268434	6	32378675	T	A	0.4279	0.0475	0.0049	5.80E-22	9.6332	1310845	Asthma
rs9268435	6	32378714	A	G	0.3887	0.0638	0.0051	1.58E-36	12.6229	1310845	Asthma
rs9268436	6	32378860	G	A	0.2636	0.1028	0.0055	5.81E-79	18.8139	1310845	Asthma
rs9268439	6	32378924	A	G	0.2636	0.1028	0.0055	6.22E-79	18.8097	1310845	Asthma
rs3129946	6	32378995	A	G	0.2996	-0.0327	0.0053	6.54E-10	-6.1768	1310845	Asthma
rs1980495	6	32379017	C	A	0.2637	0.1027	0.0055	8.70E-79	18.7928	1310845	Asthma
rs142207772	6	32379040	T	G	0.0347	-0.1142	0.0166	6.70E-12	-6.8639	1154767	Asthma
rs1980494	6	32379239	G	A	0.2847	0.1230	0.0072	2.68E-65	17.0660	873440	Asthma
rs8180659	6	32379503	T	C	0.2636	0.1028	0.0055	5.45E-79	18.8176	1310845	Asthma
rs8180664	6	32379713	T	C	0.2636	0.1028	0.0055	5.02E-79	18.8217	1310845	Asthma
rs8180673	6	32379755	T	C	0.2636	0.1028	0.0055	5.96E-79	18.8126	1310845	Asthma
rs8180672	6	32379756	G	A	0.2636	0.1028	0.0055	6.01E-79	18.8126	1310845	Asthma
rs56673349	6	32379860	G	A	0.0392	-0.0827	0.0124	2.48E-11	-6.6743	1310845	Asthma
rs9268446	6	32379972	G	A	0.2636	0.1029	0.0055	4.77E-79	18.8249	1310845	Asthma
rs148233867	6	32380015	C	A	0.0344	-0.1164	0.0149	4.68E-15	-7.8350	1310845	Asthma
rs9268447	6	32380054	C	T	0.2636	0.1028	0.0055	5.77E-79	18.8139	1310845	Asthma
rs2395155	6	32380120	T	C	0.2636	0.1028	0.0055	6.16E-79	18.8103	1310845	Asthma
rs2395156	6	32380321	A	C	0.2636	0.1028	0.0055	6.07E-79	18.8111	1310845	Asthma
rs2395157	6	32380368	G	A	0.2636	0.1028	0.0055	5.21E-79	18.8195	1310845	Asthma
rs3117104	6	32380532	T	A	0.2996	-0.0327	0.0053	6.90E-10	-6.1683	1310845	Asthma
rs9268448	6	32380686	G	C	0.2632	0.1029	0.0055	7.83E-79	18.7974	1310845	Asthma
rs9268449	6	32380690	A	G	0.2631	0.1029	0.0055	7.77E-79	18.7986	1310845	Asthma
rs28752484	6	32380892	C	T	0.0548	0.0646	0.0107	1.41E-09	6.0540	1310845	Asthma
rs9268450	6	32380913	A	G	0.2636	0.1029	0.0055	4.10E-79	18.8327	1310845	Asthma
rs9268451	6	32381309	C	T	0.2088	0.0998	0.0059	2.72E-64	16.9297	1310845	Asthma
rs9268452	6	32381717	G	A	0.2636	0.1028	0.0055	5.79E-79	18.8147	1310845	Asthma
rs3117103	6	32381780	T	A	0.1177	0.0442	0.0078	1.36E-08	5.6779	1294204	Asthma
rs9268453	6	32381794	C	T	0.2636	0.1028	0.0055	5.43E-79	18.8184	1310845	Asthma
rs76775942	6	32381908	G	A	0.0881	-0.0715	0.0086	1.31E-16	-8.2727	1310845	Asthma
rs9268454	6	32381934	G	A	0.2636	0.1028	0.0055	6.44E-79	18.8093	1310845	Asthma
rs28366186	6	32381960	G	T	0.0548	0.0648	0.0107	1.24E-09	6.0756	1310845	Asthma
rs9268455	6	32381995	T	C	0.2088	0.0998	0.0059	2.93E-64	16.9253	1310845	Asthma
rs9268456	6	32382169	A	C	0.2636	0.1028	0.0055	6.55E-79	18.8081	1310845	Asthma
rs9268457	6	32382259	G	A	0.2636	0.1028	0.0055	6.03E-79	18.8114	1310845	Asthma
rs3117102	6	32382330	C	T	0.2995	-0.0327	0.0053	6.82E-10	-6.1702	1310845	Asthma
rs9268458	6	32382607	A	C	0.2667	0.0989	0.0054	7.36E-74	18.1804	1310845	Asthma
rs12527478	6	32382814	C	T	0.1612	-0.0639	0.0068	5.08E-21	-9.4076	1310845	Asthma
rs9268459	6	32382999	A	G	0.2636	0.1028	0.0055	6.73E-79	18.8059	1310845	Asthma
rs4373382	6	32383091	C	A	0.4440	0.0433	0.0057	1.97E-14	7.6522	812903	Asthma
rs62402701	6	32383440	T	A	0.0362	-0.0743	0.0130	1.06E-08	-5.7208	1310845	Asthma
rs9268460	6	32383506	C	T	0.4279	0.0474	0.0049	6.94E-22	9.6145	1310845	Asthma
rs28362673	6	32383733	A	G	0.0344	-0.1172	0.0149	3.00E-15	-7.8912	1310845	Asthma
rs6930777	6	32383789	T	C	0.1251	-0.0568	0.0077	1.88E-13	-7.3573	1310845	Asthma
rs9268461	6	32384124	A	C	0.2636	0.1028	0.0055	5.02E-79	18.8217	1310845	Asthma
rs9268462	6	32384214	A	C	0.2636	0.1030	0.0055	3.49E-79	18.8405	1310845	Asthma
rs3117101	6	32384310	C	G	0.1725	-0.0535	0.0081	4.84E-11	-6.5758	1003385	Asthma
rs3117100	6	32384443	A	G	0.1708	-0.0544	0.0082	3.34E-11	-6.6309	1003385	Asthma
rs7767173	6	32384517	T	A	0.1595	-0.0732	0.0074	5.53E-23	-9.8715	1180923	Asthma
rs7767483	6	32384606	T	C	0.1666	-0.0663	0.0073	1.71E-19	-9.0306	1159440	Asthma
rs537092817	6	32384903	A	G	0.0953	-0.0749	0.0125	2.25E-09	-5.9785	778845	Asthma
rs9268467	6	32384960	A	C	0.2352	-0.0537	0.0081	4.17E-11	-6.5978	847307	Asthma
rs7454436	6	32385130	C	G	0.0753	-0.1181	0.0157	5.36E-14	-7.5226	778845	Asthma
rs9268468	6	32385389	A	G	0.3079	-0.0419	0.0064	5.85E-11	-6.5475	1003362	Asthma
rs112897958	6	32385728	A	G	0.1435	-0.0912	0.0112	3.23E-16	-8.1650	778845	Asthma
rs62402728	6	32385843	T	C	0.1341	-0.0895	0.0114	3.17E-15	-7.8842	778845	Asthma

rs182229954	6	32385958	T	C	0.0830	-0.0836	0.0112	6.77E-14	-7.4921	1003362	Asthma
rs376892096	6	32385985	C	G	0.1494	-0.0865	0.0108	9.91E-16	-8.0283	778845	Asthma
rs4424066	6	32386651	G	A	0.4280	0.0473	0.0049	8.17E-22	9.5978	1310845	Asthma
rs1555115	6	32386743	G	C	0.1613	-0.0644	0.0068	2.47E-21	-9.4829	1310845	Asthma
rs1555114	6	32386852	G	A	0.1643	-0.0676	0.0067	9.56E-24	-10.0461	1310845	Asthma
rs3129948	6	32386867	C	A	0.2996	-0.0323	0.0053	1.05E-09	-6.1015	1310845	Asthma
rs62402730	6	32387026	A	G	0.0293	-0.0903	0.0162	2.37E-08	-5.5824	1154767	Asthma
rs28362674	6	32387057	A	G	0.1643	-0.0675	0.0067	1.03E-23	-10.0391	1310845	Asthma
rs17202211	6	32387111	G	A	0.1612	-0.0642	0.0068	3.62E-21	-9.4432	1310845	Asthma
rs17202218	6	32387226	T	C	0.1643	-0.0675	0.0067	1.11E-23	-10.0314	1310845	Asthma
rs17202225	6	32387332	G	A	0.1612	-0.0642	0.0068	3.62E-21	-9.4432	1310845	Asthma
rs17208573	6	32387508	G	A	0.1643	-0.0676	0.0067	9.62E-24	-10.0455	1310845	Asthma
rs17208580	6	32387526	T	A	0.1643	-0.0676	0.0067	9.58E-24	-10.0458	1310845	Asthma
rs17208587	6	32387734	C	T	0.0881	-0.0712	0.0086	1.77E-16	-8.2366	1310845	Asthma
rs113163001	6	32387819	G	A	0.0362	-0.0743	0.0130	1.11E-08	-5.7127	1310845	Asthma
rs9268472	6	32387828	A	G	0.4278	0.0474	0.0049	7.46E-22	9.6071	1310845	Asthma
rs17202232	6	32387854	A	T	0.1612	-0.0642	0.0068	3.62E-21	-9.4430	1310845	Asthma
rs17202239	6	32387900	G	T	0.1643	-0.0676	0.0067	9.78E-24	-10.0439	1310845	Asthma
rs9268473	6	32387906	G	A	0.4279	0.0475	0.0049	5.52E-22	9.6380	1310845	Asthma
rs17202252	6	32387947	G	T	0.1612	-0.0642	0.0068	3.36E-21	-9.4508	1310845	Asthma
rs17208601	6	32388031	A	G	0.1582	-0.0679	0.0068	3.17E-23	-9.9273	1310845	Asthma
rs17208608	6	32388081	C	T	0.1643	-0.0676	0.0067	9.84E-24	-10.0433	1310845	Asthma
rs62402731	6	32388204	C	T	0.1612	-0.0643	0.0068	3.29E-21	-9.4532	1310845	Asthma
rs62402732	6	32388320	G	A	0.1612	-0.0641	0.0068	3.88E-21	-9.4359	1310845	Asthma
rs78312903	6	32388424	A	G	0.0440	-0.1076	0.0124	4.35E-18	-8.6695	1310845	Asthma
rs67512154	6	32388465	C	G	0.1612	-0.0643	0.0068	2.93E-21	-9.4653	1310845	Asthma
rs72843281	6	32388495	C	T	0.1612	-0.0641	0.0068	4.00E-21	-9.4326	1310845	Asthma
rs60219037	6	32388530	T	C	0.1626	-0.0767	0.0073	1.31E-25	-10.4604	1180923	Asthma
rs66955287	6	32388579	T	C	0.1612	-0.0642	0.0068	3.47E-21	-9.4476	1310845	Asthma
rs62402733	6	32388663	G	C	0.1612	-0.0643	0.0068	2.91E-21	-9.4659	1310845	Asthma
rs62402734	6	32388712	T	C	0.1612	-0.0644	0.0068	2.76E-21	-9.4715	1310845	Asthma
rs62402735	6	32388796	T	C	0.1612	-0.0643	0.0068	3.30E-21	-9.4527	1310845	Asthma
rs62402736	6	32388890	T	C	0.1612	-0.0642	0.0068	3.41E-21	-9.4495	1310845	Asthma
rs62402737	6	32388907	A	T	0.0362	-0.0742	0.0130	1.11E-08	-5.7126	1310845	Asthma
rs62402738	6	32388978	G	A	0.1643	-0.0676	0.0067	9.59E-24	-10.0456	1310845	Asthma
rs72843285	6	32389052	A	G	0.1612	-0.0643	0.0068	3.30E-21	-9.4529	1310845	Asthma
rs72843287	6	32389062	G	A	0.1643	-0.0676	0.0067	9.47E-24	-10.0470	1310845	Asthma
rs66812458	6	32389099	T	C	0.1612	-0.0643	0.0068	3.21E-21	-9.4558	1310845	Asthma
rs67927165	6	32389140	A	G	0.1612	-0.0642	0.0068	3.37E-21	-9.4506	1310845	Asthma
rs62402739	6	32389246	A	G	0.1612	-0.0641	0.0068	3.79E-21	-9.4384	1310845	Asthma
rs62402740	6	32389260	C	G	0.1613	-0.0643	0.0068	2.95E-21	-9.4644	1310845	Asthma
rs17423649	6	32389356	T	C	0.1612	-0.0642	0.0068	3.70E-21	-9.4407	1310845	Asthma
rs9268474	6	32389388	C	T	0.2635	0.1029	0.0055	3.91E-79	18.8359	1310845	Asthma
rs28366190	6	32389497	T	C	0.0549	0.0648	0.0107	1.25E-09	6.0742	1310845	Asthma
rs17208615	6	32389556	G	A	0.1612	-0.0640	0.0068	4.70E-21	-9.4157	1310845	Asthma
rs17208622	6	32389562	T	C	0.1612	-0.0643	0.0068	3.11E-21	-9.4588	1310845	Asthma
rs72843289	6	32389567	G	T	0.1642	-0.0671	0.0067	1.74E-23	-9.9871	1310845	Asthma
rs17208629	6	32389620	T	G	0.1612	-0.0644	0.0068	2.71E-21	-9.4732	1310845	Asthma
rs17202259	6	32389712	G	T	0.1614	-0.0644	0.0068	2.33E-21	-9.4893	1310845	Asthma
rs17202266	6	32389748	C	G	0.1612	-0.0644	0.0068	2.73E-21	-9.4724	1310845	Asthma
rs17202274	6	32389752	C	T	0.1612	-0.0644	0.0068	2.78E-21	-9.4709	1310845	Asthma
rs12529049	6	32389938	T	C	0.1612	-0.0643	0.0068	3.01E-21	-9.4626	1310845	Asthma
rs12529106	6	32390231	A	G	0.1643	-0.0675	0.0067	1.03E-23	-10.0390	1310845	Asthma
rs12529107	6	32390234	A	G	0.1643	-0.0675	0.0067	1.04E-23	-10.0381	1310845	Asthma
rs17208650	6	32390336	T	C	0.1613	-0.0642	0.0068	3.44E-21	-9.4486	1310845	Asthma
rs17208657	6	32390367	C	T	0.1643	-0.0675	0.0067	1.06E-23	-10.0360	1310845	Asthma
rs12525722	6	32390386	G	A	0.1643	-0.0674	0.0067	1.23E-23	-10.0216	1310845	Asthma
rs3129950	6	32390424	C	G	0.1089	0.0489	0.0079	6.74E-10	6.1721	1310845	Asthma
rs17202302	6	32390428	A	G	0.1613	-0.0644	0.0068	2.61E-21	-9.4775	1310845	Asthma
rs17202309	6	32390436	C	T	0.1643	-0.0676	0.0067	9.84E-24	-10.0433	1310845	Asthma
rs9268475	6	32390454	T	C	0.2635	0.1031	0.0055	2.17E-79	18.8668	1310845	Asthma
rs3129951	6	32390509	T	C	0.3493	-0.0359	0.0052	7.42E-12	-6.8493	1310845	Asthma
rs17423691	6	32390568	A	C	0.1613	-0.0643	0.0068	3.01E-21	-9.4624	1310845	Asthma
rs17423698	6	32390591	C	T	0.1613	-0.0643	0.0068	3.05E-21	-9.4609	1310845	Asthma
rs114386417	6	32390681	G	T	0.1639	-0.0640	0.0074	5.74E-18	-8.6377	1159440	Asthma
rs115303880	6	32390682	T	G	0.1644	-0.0677	0.0067	7.16E-24	-10.0745	1310845	Asthma
rs3117098	6	32390736	G	A	0.2997	-0.0323	0.0053	1.07E-09	-6.0992	1310845	Asthma
rs17495592	6	32390756	G	A	0.1648	-0.0671	0.0067	1.31E-23	-10.0149	1310845	Asthma
rs62402741	6	32390951	A	G	0.1643	-0.0676	0.0067	9.79E-24	-10.0437	1310845	Asthma
rs72847903	6	32391057	G	A	0.1612	-0.0643	0.0068	3.11E-21	-9.4590	1310845	Asthma
rs67019312	6	32391106	C	T	0.1612	-0.0642	0.0068	3.24E-21	-9.4548	1310845	Asthma
rs9268476	6	32391165	A	T	0.4307	0.0462	0.0057	3.96E-16	8.1399	786747	Asthma
rs9268477	6	32391344	A	G	0.2632	0.1038	0.0056	5.52E-78	18.6937	1284712	Asthma
rs1143257	6	32391356	A	G	0.1641	-0.0674	0.0067	1.33E-23	-10.0135	1310845	Asthma

rs1143258	6	32391379	G	A	0.1647	-0.0656	0.0074	6.74E-19	-8.8791	1159440	Asthma
rs62402742	6	32391386	A	G	0.1647	-0.0658	0.0074	5.28E-19	-8.9063	1159440	Asthma
rs62402743	6	32391394	T	C	0.1627	-0.0641	0.0074	7.78E-18	-8.6027	1159440	Asthma
rs1143259	6	32391431	A	G	0.1660	-0.0662	0.0073	2.19E-19	-9.0035	1159440	Asthma
rs1143260	6	32391450	G	A	0.1541	-0.0626	0.0073	6.10E-18	-8.6307	1251217	Asthma
rs1143261	6	32391453	C	T	0.1656	-0.0662	0.0074	2.55E-19	-8.9867	1159440	Asthma
rs113373443	6	32391464	G	A	0.1631	-0.0638	0.0074	9.53E-18	-8.5794	1159440	Asthma
rs62402754	6	32391612	A	G	0.1613	-0.0645	0.0068	2.18E-21	-9.4958	1310845	Asthma
rs17495612	6	32391654	C	T	0.1642	-0.0674	0.0067	1.20E-23	-10.0233	1310845	Asthma
rs16870123	6	32391683	A	G	0.1627	-0.0661	0.0067	1.14E-22	-9.7990	1310845	Asthma
rs200277885	6	32391736	G	A	0.1652	-0.0664	0.0074	2.11E-19	-9.0075	1159440	Asthma
rs201057798	6	32391737	A	G	0.1638	-0.0646	0.0075	1.06E-17	-8.5679	1133307	Asthma
rs116454630	6	32391742	A	T	0.1734	-0.0896	0.0102	1.22E-18	-8.8129	566903	Asthma
rs115690055	6	32391744	T	C	0.1661	-0.0666	0.0075	5.86E-19	-8.8947	1133307	Asthma
rs72847907	6	32391834	G	A	0.1665	-0.0667	0.0073	1.04E-19	-9.0845	1159440	Asthma
rs17423732	6	32391840	C	A	0.1612	-0.0643	0.0068	2.98E-21	-9.4634	1310845	Asthma
rs17495626	6	32391866	G	C	0.1637	-0.0644	0.0074	3.63E-18	-8.6898	1159440	Asthma
rs3129952	6	32391986	G	C	0.2997	-0.0321	0.0053	1.32E-09	-6.0646	1310845	Asthma
rs16870126	6	32391988	G	A	0.0329	-0.0903	0.0135	2.47E-11	-6.6751	1310845	Asthma
rs66721723	6	32392023	A	T	0.1612	-0.0643	0.0068	3.02E-21	-9.4622	1310845	Asthma
rs68146269	6	32392127	C	T	0.1642	-0.0676	0.0067	9.76E-24	-10.0441	1310845	Asthma
rs576219752	6	32392150	T	A	0.0993	-0.0963	0.0130	1.15E-13	-7.4226	566903	Asthma
rs543568979	6	32392152	T	A	0.1637	-0.0829	0.0106	4.84E-15	-7.8310	566903	Asthma
rs562246926	6	32392154	T	A	0.1643	-0.0824	0.0106	6.88E-15	-7.7866	566903	Asthma
rs75342713	6	32392160	A	T	0.1091	-0.0788	0.0107	1.95E-13	-7.3524	635365	Asthma
rs75624717	6	32392273	A	G	0.1611	-0.0641	0.0068	4.17E-21	-9.4283	1310845	Asthma
rs78659081	6	32392283	C	T	0.1643	-0.0676	0.0067	9.80E-24	-10.0437	1310845	Asthma
rs80301380	6	32392292	G	A	0.1612	-0.0643	0.0068	3.04E-21	-9.4615	1310845	Asthma
rs79061952	6	32392358	C	T	0.1647	-0.0679	0.0068	2.19E-23	-9.9640	1284712	Asthma
rs77958806	6	32392359	A	G	0.1619	-0.0646	0.0069	5.51E-21	-9.3990	1284712	Asthma
rs74612883	6	32392426	T	C	0.1520	-0.0622	0.0083	7.35E-14	-7.4814	977229	Asthma
rs77072408	6	32392431	T	G	0.1655	-0.0648	0.0075	5.43E-18	-8.6440	1133307	Asthma
rs75476410	6	32392446	T	C	0.1520	-0.0621	0.0083	8.67E-14	-7.4597	977229	Asthma
rs9268478	6	32392481	A	G	0.2720	0.1080	0.0060	2.97E-72	17.9768	1128634	Asthma
rs140928277	6	32392495	C	T	0.1563	-0.0685	0.0090	3.34E-14	-7.5843	908767	Asthma
rs17423753	6	32392564	A	C	0.1529	-0.0659	0.0074	5.74E-19	-8.8970	1128634	Asthma
rs111682962	6	32392666	T	C	0.1643	-0.0674	0.0067	1.30E-23	-10.0161	1310845	Asthma
rs113485731	6	32392700	A	T	0.1612	-0.0642	0.0068	3.60E-21	-9.4436	1310845	Asthma
rs67722415	6	32392755	G	A	0.1643	-0.0675	0.0067	1.05E-23	-10.0364	1310845	Asthma
rs67725213	6	32392774	G	C	0.1643	-0.0675	0.0067	1.05E-23	-10.0366	1310845	Asthma
rs66987263	6	32392812	G	A	0.1612	-0.0643	0.0068	3.32E-21	-9.4522	1310845	Asthma
rs72847912	6	32392864	G	A	0.1612	-0.0643	0.0068	3.11E-21	-9.4587	1310845	Asthma
rs72847914	6	32392867	T	C	0.1612	-0.0643	0.0068	3.29E-21	-9.4529	1310845	Asthma
rs62402755	6	32392937	T	C	0.1612	-0.0643	0.0068	3.37E-21	-9.4505	1310845	Asthma
rs3817981	6	32393168	C	T	0.1609	-0.0644	0.0068	2.98E-21	-9.4634	1310845	Asthma
rs17202316	6	32393178	A	G	0.1608	-0.0643	0.0068	3.93E-21	-9.4344	1310845	Asthma
rs3817978	6	32393209	T	C	0.1639	-0.0639	0.0074	6.15E-18	-8.6298	1159440	Asthma
rs3817977	6	32393210	G	T	0.1639	-0.0640	0.0074	5.89E-18	-8.6347	1159440	Asthma
rs3817976	6	32393226	T	C	0.1619	-0.0658	0.0070	3.28E-21	-9.4534	1251217	Asthma
rs3817974	6	32393258	C	T	0.1643	-0.0675	0.0067	1.10E-23	-10.0323	1310845	Asthma
rs17208699	6	32393303	G	T	0.1612	-0.0641	0.0068	3.89E-21	-9.4356	1310845	Asthma
rs3817973	6	32393334	T	C	0.4279	0.0475	0.0049	5.23E-22	9.6437	1310845	Asthma
rs3817972	6	32393353	T	C	0.1612	-0.0643	0.0068	3.09E-21	-9.4596	1310845	Asthma
rs17202358	6	32393446	T	C	0.1612	-0.0642	0.0068	3.61E-21	-9.4434	1310845	Asthma
rs17202365	6	32393474	A	G	0.1612	-0.0644	0.0068	2.62E-21	-9.4770	1310845	Asthma
rs17202372	6	32393478	G	A	0.1612	-0.0643	0.0068	3.13E-21	-9.4583	1310845	Asthma
rs3817969	6	32393611	T	C	0.1644	-0.0679	0.0067	5.21E-24	-10.1057	1310845	Asthma
rs17208727	6	32393631	T	C	0.1626	-0.0630	0.0074	2.54E-17	-8.4662	1159440	Asthma
rs17208734	6	32393647	C	T	0.1611	-0.0640	0.0068	4.84E-21	-9.4125	1310845	Asthma
rs17208741	6	32393668	C	T	0.1633	-0.0637	0.0074	1.01E-17	-8.5728	1159440	Asthma
rs17202379	6	32393672	A	C	0.1633	-0.0637	0.0074	9.87E-18	-8.5755	1159440	Asthma
rs3817967	6	32393692	T	C	0.1497	-0.0671	0.0075	4.50E-19	-8.9240	1251217	Asthma
rs17202393	6	32393708	A	G	0.1612	-0.0642	0.0068	3.75E-21	-9.4394	1310845	Asthma
rs17202400	6	32393748	C	T	0.1612	-0.0641	0.0068	4.07E-21	-9.4306	1310845	Asthma
rs17208748	6	32393789	G	A	0.1612	-0.0641	0.0068	3.93E-21	-9.4345	1310845	Asthma
rs17208755	6	32393806	A	T	0.1611	-0.0641	0.0068	4.42E-21	-9.4223	1310845	Asthma
rs17208762	6	32393833	T	C	0.1463	-0.0747	0.0094	1.43E-15	-7.9826	873440	Asthma
rs17208769	6	32393835	C	T	0.1213	-0.0814	0.0089	8.54E-20	-9.1061	1121295	Asthma
rs17202407	6	32393836	A	G	0.1225	-0.0803	0.0088	1.06E-19	-9.0827	1121295	Asthma
rs17202414	6	32393900	A	G	0.1639	-0.0638	0.0074	6.70E-18	-8.6201	1159440	Asthma
rs17202428	6	32393917	A	G	0.1612	-0.0641	0.0068	4.30E-21	-9.4251	1310845	Asthma
rs34940131	6	32393972	C	G	0.1646	-0.0642	0.0075	1.28E-17	-8.5455	1133307	Asthma
rs34507608	6	32393975	T	C	0.1646	-0.0642	0.0075	1.28E-17	-8.5453	1133307	Asthma
rs35624343	6	32393985	A	G	0.1642	-0.0675	0.0067	1.14E-23	-10.0290	1310845	Asthma

rs34926345	6	32394032	C	T	0.1631	-0.0642	0.0074	5.63E-18	-8.6398	1159440	Asthma
rs41423345	6	32394064	C	T	0.1451	-0.0698	0.0077	1.26E-19	-9.0638	1251217	Asthma
rs41323148	6	32394065	A	G	0.1458	-0.0705	0.0077	4.42E-20	-9.1775	1251217	Asthma
rs114951345	6	32394081	T	C	0.1638	-0.0639	0.0074	6.72E-18	-8.6196	1159440	Asthma
rs114484311	6	32394082	G	T	0.1638	-0.0638	0.0074	6.82E-18	-8.6178	1159440	Asthma
rs34525489	6	32394117	G	A	0.1611	-0.0641	0.0068	4.32E-21	-9.4245	1310845	Asthma
rs35194487	6	32394166	T	C	0.1642	-0.0675	0.0067	1.09E-23	-10.0336	1310845	Asthma
rs35837993	6	32394176	G	A	0.1642	-0.0675	0.0067	1.08E-23	-10.0345	1310845	Asthma
rs115880030	6	32394233	T	C	0.1621	-0.0695	0.0068	1.61E-24	-10.2205	1310845	Asthma
rs114516436	6	32394234	G	A	0.1646	-0.0686	0.0074	2.17E-20	-9.2537	1159440	Asthma
rs72847931	6	32394243	T	C	0.1626	-0.0693	0.0068	1.90E-24	-10.2039	1310845	Asthma
rs77542271	6	32394285	G	C	0.0441	-0.1074	0.0124	4.30E-18	-8.6699	1310845	Asthma
rs68190545	6	32394298	G	A	0.1630	-0.0676	0.0068	1.45E-23	-10.0047	1310845	Asthma
rs72847932	6	32394308	T	C	0.1644	-0.0661	0.0067	1.05E-22	-9.8072	1310845	Asthma
rs67124304	6	32394351	A	G	0.1640	-0.0676	0.0067	9.94E-24	-10.0422	1310845	Asthma
rs72847934	6	32394405	C	T	0.1642	-0.0675	0.0067	1.09E-23	-10.0330	1310845	Asthma
rs67588283	6	32394440	G	A	0.1642	-0.0674	0.0067	1.30E-23	-10.0155	1310845	Asthma
rs72847937	6	32394485	G	A	0.1642	-0.0674	0.0067	1.31E-23	-10.0147	1310845	Asthma
rs67808421	6	32394495	T	A	0.1612	-0.0642	0.0068	3.44E-21	-9.4484	1310845	Asthma
rs72847940	6	32394612	A	G	0.1644	-0.0676	0.0067	8.48E-24	-10.0579	1310845	Asthma
rs41407045	6	32394631	A	G	0.1657	-0.0663	0.0074	2.32E-19	-8.9968	1159440	Asthma
rs2076534	6	32394639	T	G	0.2309	-0.0422	0.0059	6.98E-13	-7.1799	1310845	Asthma
rs41443753	6	32394656	A	C	0.1654	-0.0651	0.0074	1.09E-18	-8.8256	1159440	Asthma
rs41499544	6	32394676	G	A	0.1642	-0.0675	0.0067	1.18E-23	-10.0257	1310845	Asthma
rs41535850	6	32394862	A	G	0.1642	-0.0673	0.0067	1.51E-23	-10.0009	1310845	Asthma
rs41449245	6	32394892	G	T	0.1683	-0.0810	0.0081	9.98E-24	-10.0419	753275	Asthma
rs41342846	6	32394925	C	T	0.1634	-0.0677	0.0068	1.36E-23	-10.0114	1310845	Asthma
rs41521946	6	32394926	T	G	0.1635	-0.0669	0.0068	4.38E-23	-9.8950	1310845	Asthma
rs28362677	6	32394964	T	C	0.1642	-0.0673	0.0067	1.37E-23	-10.0107	1310845	Asthma
rs28362678	6	32394968	A	G	0.1642	-0.0674	0.0067	1.21E-23	-10.0232	1310845	Asthma
rs17202435	6	32395055	A	G	0.1642	-0.0674	0.0067	1.45E-23	-10.0048	1310845	Asthma
rs12528939	6	32395153	T	C	0.1612	-0.0642	0.0068	3.41E-21	-9.4494	1310845	Asthma
rs62402756	6	32395235	C	T	0.0331	-0.0899	0.0135	2.55E-11	-6.6701	1310845	Asthma
rs2076533	6	32395750	T	C	0.4278	0.0476	0.0049	4.70E-22	9.6545	1310845	Asthma
rs17202449	6	32395945	G	A	0.0548	0.0650	0.0107	1.07E-09	6.0979	1310845	Asthma
rs17202456	6	32395997	A	G	0.1612	-0.0642	0.0068	3.27E-21	-9.4538	1310845	Asthma
rs2076530	6	32396039	C	T	0.4317	0.0461	0.0049	8.14E-21	9.3578	1310845	Asthma
rs9268480	6	32396067	T	C	0.2636	0.1028	0.0055	5.89E-79	18.8139	1310845	Asthma
rs2076529	6	32396178	C	T	0.4280	0.0472	0.0049	9.56E-22	9.5816	1310845	Asthma
rs28366191	6	32396413	G	A	0.0549	0.0652	0.0107	9.69E-10	6.1144	1310845	Asthma
rs9268481	6	32396579	G	A	0.2637	0.1028	0.0055	5.08E-79	18.8205	1310845	Asthma
rs3117139	6	32396890	A	G	0.1669	-0.0523	0.0068	1.55E-14	-7.6832	1310845	Asthma
rs67603244	6	32397207	G	A	0.2053	-0.0627	0.0062	2.20E-24	-10.1900	1310845	Asthma
rs62402758	6	32397507	T	A	0.2053	-0.0627	0.0062	2.26E-24	-10.1874	1310845	Asthma
rs72847948	6	32397776	C	T	0.1244	-0.0566	0.0077	2.00E-13	-7.3489	1376071	Asthma
rs3129954	6	32397803	A	G	0.2996	-0.0321	0.0053	1.31E-09	-6.0662	1310845	Asthma
rs62402759	6	32397930	C	T	0.2071	-0.0647	0.0061	4.07E-26	-10.5708	1310845	Asthma
rs3129955	6	32398063	T	C	0.2996	-0.0322	0.0053	1.13E-09	-6.0897	1310845	Asthma
rs62404560	6	32398119	G	A	0.2082	-0.0654	0.0061	9.20E-27	-10.7094	1310845	Asthma
rs113669229	6	32398151	A	G	0.2052	-0.0753	0.0075	5.10E-24	-10.1078	1029518	Asthma
rs199719181	6	32398155	A	C	0.2135	-0.0665	0.0073	4.58E-20	-9.1734	1064845	Asthma
rs4713523	6	32398194	A	G	0.2107	-0.0670	0.0066	1.78E-24	-10.2105	1216250	Asthma
rs4713524	6	32398554	C	G	0.2082	-0.0654	0.0061	8.92E-27	-10.7123	1310845	Asthma
rs4248166	6	32398644	C	T	0.2022	-0.0654	0.0062	3.70E-26	-10.5797	1310845	Asthma
rs4959097	6	32398848	C	T	0.2081	-0.0653	0.0061	1.24E-26	-10.6818	1310845	Asthma
rs3117116	6	32399240	G	A	0.1698	-0.0556	0.0067	1.54E-16	-8.2536	1310845	Asthma
rs2294884	6	32399482	G	T	0.2053	-0.0624	0.0062	3.65E-24	-10.1406	1310845	Asthma
rs2294883	6	32399674	A	T	0.2083	-0.0657	0.0061	5.76E-27	-10.7527	1310845	Asthma
rs2294882	6	32399738	C	T	0.2085	-0.0656	0.0061	5.60E-27	-10.7552	1310845	Asthma
rs2294881	6	32399827	C	T	0.2069	-0.0646	0.0061	5.30E-26	-10.5460	1310845	Asthma
rs116522341	6	32399920	G	C	0.0394	0.1229	0.0133	2.20E-20	9.2522	1310845	Asthma
rs2294880	6	32399945	G	A	0.2635	0.1026	0.0055	8.96E-79	18.7899	1310845	Asthma
rs9268482	6	32400000	T	A	0.2637	0.1027	0.0055	7.98E-79	18.7962	1310845	Asthma
rs2294878	6	32400018	T	G	0.4689	0.0427	0.0049	2.29E-18	8.7419	1310845	Asthma
rs3817966	6	32400070	C	T	0.2668	0.0986	0.0054	1.80E-73	18.1314	1310845	Asthma
rs3817965	6	32400150	G	A	0.2084	-0.0657	0.0061	5.51E-27	-10.7567	1310845	Asthma
rs3817963	6	32400310	C	T	0.2668	0.0987	0.0054	1.37E-73	18.1466	1310845	Asthma
rs3817962	6	32400537	A	C	0.2637	0.1027	0.0055	7.36E-79	18.8019	1310845	Asthma
rs28366192	6	32400659	T	A	0.4716	0.0458	0.0054	3.84E-17	8.4176	1133307	Asthma
rs3129956	6	32400685	A	G	0.1110	0.0552	0.0087	2.05E-10	6.3577	1128634	Asthma
rs112748105	6	32400706	A	G	0.1935	-0.0683	0.0083	2.25E-16	-8.2078	908767	Asthma
rs9268484	6	32400736	T	C	0.2823	0.1385	0.0084	1.23E-61	16.5662	778845	Asthma
rs9268485	6	32400781	C	T	0.5023	-0.0777	0.0076	1.86E-24	-10.2061	778845	Asthma
rs56357381	6	32400931	T	C	0.0588	-0.0987	0.0164	1.75E-09	-6.0200	778845	Asthma

rs28366193	6	32401546	A	T	0.0548	0.0648	0.0107	1.22E-09	6.0782	1310845	Asthma
rs3763304	6	32401578	T	C	0.2053	-0.0628	0.0062	2.03E-24	-10.1974	1310845	Asthma
rs41399051	6	32401824	C	T	0.0325	-0.0910	0.0137	2.81E-11	-6.6559	1310845	Asthma
rs3763306	6	32401866	G	A	0.2053	-0.0628	0.0062	2.02E-24	-10.1979	1310845	Asthma
rs4935352	6	32402109	G	A	0.2053	-0.0628	0.0062	2.01E-24	-10.1989	1310845	Asthma
rs12529850	6	32402570	T	G	0.0923	-0.0500	0.0083	1.64E-09	-6.0302	1310845	Asthma
rs73400833	6	32402629	T	C	0.0362	-0.0741	0.0130	1.17E-08	-5.7039	1310845	Asthma
rs115237266	6	32402744	A	G	0.0956	-0.0539	0.0088	1.12E-09	-6.0920	1159440	Asthma
rs115530896	6	32402745	G	C	0.0984	-0.0573	0.0087	4.56E-11	-6.5847	1159440	Asthma
rs2076525	6	32402839	C	T	0.2641	0.1026	0.0055	6.31E-79	18.8105	1310845	Asthma
rs62404561	6	32402869	G	A	0.0955	-0.0551	0.0081	1.24E-11	-6.7758	1310845	Asthma
rs2076524	6	32402907	G	A	0.2636	0.1028	0.0055	6.16E-79	18.8110	1310845	Asthma
rs60036207	6	32403017	T	C	0.0923	-0.0500	0.0083	1.58E-09	-6.0360	1310845	Asthma
rs28362680	6	32403039	A	G	0.0955	-0.0557	0.0081	7.50E-12	-6.8479	1310845	Asthma
rs2076523	6	32403058	C	T	0.3591	0.0649	0.0050	9.43E-39	13.0199	1310845	Asthma
rs28362681	6	32403102	T	C	0.0924	-0.0506	0.0083	1.02E-09	-6.1070	1310845	Asthma
rs59129682	6	32403131	A	T	0.0923	-0.0500	0.0083	1.64E-09	-6.0303	1310845	Asthma
rs60263670	6	32403198	T	C	0.0956	-0.0538	0.0088	1.17E-09	-6.0842	1159440	Asthma
rs57116766	6	32403209	A	C	0.0923	-0.0500	0.0083	1.61E-09	-6.0325	1310845	Asthma
rs2076522	6	32403402	C	G	0.2714	0.1064	0.0058	2.30E-75	18.3698	1180923	Asthma
rs2076520	6	32403492	T	C	0.2637	0.1027	0.0055	7.22E-79	18.8029	1310845	Asthma
rs58110932	6	32403515	T	A	0.0953	-0.0550	0.0081	1.31E-11	-6.7682	1310845	Asthma
rs60234039	6	32403517	G	C	0.0953	-0.0550	0.0081	1.32E-11	-6.7667	1310845	Asthma
rs59400022	6	32403595	A	T	0.0923	-0.0682	0.0101	1.24E-11	-6.7747	1003385	Asthma
rs79445387	6	32403667	T	A	0.0918	-0.0501	0.0083	1.68E-09	-6.0266	1310845	Asthma
rs73400843	6	32403723	A	G	0.0359	-0.0762	0.0131	5.65E-09	-5.8266	1310845	Asthma
rs113358109	6	32403751	A	C	0.0902	-0.0497	0.0085	4.17E-09	-5.8773	1310845	Asthma
rs112894468	6	32403756	T	C	0.0957	-0.0537	0.0088	1.29E-09	-6.0690	1159440	Asthma
rs115700874	6	32403761	A	C	0.0848	-0.0565	0.0092	9.64E-10	-6.1153	1225084	Asthma
rs116826930	6	32403762	A	G	0.0869	-0.0542	0.0090	1.52E-09	-6.0420	1251217	Asthma
rs73400844	6	32403795	G	A	0.0896	-0.0532	0.0087	1.15E-09	-6.0878	1251217	Asthma
rs76542357	6	32403822	G	C	0.0895	-0.0529	0.0088	1.49E-09	-6.0453	1251217	Asthma
rs78002668	6	32403827	A	G	0.0955	-0.0536	0.0088	1.40E-09	-6.0556	1159440	Asthma
rs3793126	6	32403842	G	A	0.2637	0.1028	0.0055	6.41E-79	18.8088	1310845	Asthma
rs73400847	6	32403863	A	G	0.0953	-0.0541	0.0089	1.07E-09	-6.0990	1159440	Asthma
rs78982396	6	32403875	A	C	0.0882	-0.0537	0.0089	1.43E-09	-6.0524	1251217	Asthma
rs74389891	6	32403890	A	G	0.0883	-0.0547	0.0089	6.75E-10	-6.1718	1251217	Asthma
rs145097304	6	32403947	C	T	0.0934	-0.0508	0.0091	2.46E-08	-5.5761	1133307	Asthma
rs145026354	6	32403950	G	A	0.0934	-0.0508	0.0091	2.47E-08	-5.5753	1133307	Asthma
rs115020225	6	32403954	T	C	0.0934	-0.0509	0.0091	2.36E-08	-5.5836	1133307	Asthma
rs115293482	6	32403962	G	T	0.0961	-0.0557	0.0090	4.97E-10	-6.2199	1133307	Asthma
rs74506038	6	32403966	G	C	0.0904	-0.0551	0.0088	4.80E-10	-6.2255	1225084	Asthma
rs73400852	6	32404023	T	C	0.0918	-0.0504	0.0083	1.46E-09	-6.0493	1310845	Asthma
rs73400855	6	32404041	C	G	0.0917	-0.0505	0.0083	1.43E-09	-6.0522	1310845	Asthma
rs114394166	6	32404063	T	C	0.0918	-0.0504	0.0083	1.45E-09	-6.0497	1310845	Asthma
rs116109251	6	32404088	T	C	0.0955	-0.0542	0.0089	9.52E-10	-6.1172	1159440	Asthma
rs115117407	6	32404090	A	G	0.0922	-0.0498	0.0083	1.93E-09	-6.0035	1310845	Asthma
rs116391620	6	32404121	T	G	0.0923	-0.0499	0.0083	1.71E-09	-6.0233	1310845	Asthma
rs3793127	6	32404138	T	C	0.2088	0.0996	0.0059	5.82E-64	16.8848	1310845	Asthma
rs73400859	6	32404177	A	G	0.0923	-0.0500	0.0083	1.61E-09	-6.0325	1310845	Asthma
rs73400861	6	32404210	A	G	0.0923	-0.0500	0.0083	1.61E-09	-6.0327	1310845	Asthma
rs73400863	6	32404230	C	T	0.0923	-0.0500	0.0083	1.62E-09	-6.0324	1310845	Asthma
rs73400865	6	32404255	G	A	0.0923	-0.0500	0.0083	1.54E-09	-6.0405	1310845	Asthma
rs73400869	6	32404335	G	A	0.0923	-0.0500	0.0083	1.63E-09	-6.0309	1310845	Asthma
rs62404569	6	32404459	T	C	0.0923	-0.0500	0.0083	1.63E-09	-6.0312	1310845	Asthma
rs62404570	6	32404474	C	T	0.0923	-0.0500	0.0083	1.58E-09	-6.0359	1310845	Asthma
rs62404571	6	32404544	T	C	0.0923	-0.0501	0.0083	1.48E-09	-6.0461	1310845	Asthma
rs62404572	6	32404551	A	G	0.0954	-0.0545	0.0089	8.06E-10	-6.1437	1159440	Asthma
rs62404573	6	32404560	A	G	0.0954	-0.0545	0.0089	8.08E-10	-6.1434	1159440	Asthma
rs62404574	6	32404576	G	A	0.0923	-0.0500	0.0083	1.56E-09	-6.0378	1310845	Asthma
rs73400875	6	32404619	C	T	0.0923	-0.0500	0.0083	1.62E-09	-6.0323	1310845	Asthma
rs73400877	6	32404645	G	C	0.0923	-0.0499	0.0083	1.66E-09	-6.0279	1310845	Asthma
rs28362682	6	32405086	T	A	0.0923	-0.0498	0.0083	1.83E-09	-6.0121	1310845	Asthma
rs28362683	6	32405186	A	G	0.0923	-0.0498	0.0083	1.82E-09	-6.0130	1310845	Asthma
rs10947260	6	32405408	C	T	0.0924	-0.0496	0.0083	2.16E-09	-5.9849	1310845	Asthma
rs10947261	6	32405455	T	G	0.0954	-0.0551	0.0081	1.24E-11	-6.7761	1310845	Asthma
rs10947262	6	32405535	T	C	0.0955	-0.0556	0.0081	7.72E-12	-6.8437	1310845	Asthma
rs10947263	6	32405597	T	C	0.0955	-0.0553	0.0081	1.01E-11	-6.8052	1310845	Asthma
rs3806155	6	32405601	T	A	0.0369	0.1280	0.0128	1.57E-23	9.9969	1310845	Asthma
rs10947264	6	32405752	G	A	0.0886	-0.0606	0.0104	6.23E-09	-5.8103	1003362	Asthma
rs3806156	6	32405921	T	G	0.3591	0.0649	0.0050	9.65E-39	13.0180	1310845	Asthma
rs3806157	6	32406024	G	T	0.3559	0.0680	0.0050	4.01E-42	13.5997	1310845	Asthma
rs62404576	6	32406052	T	G	0.0923	-0.0500	0.0083	1.60E-09	-6.0339	1310845	Asthma
rs9268491	6	32406354	G	C	0.2633	0.1025	0.0055	1.90E-78	18.7509	1310845	Asthma

rs62404577	6	32406383	G	A	0.0869	-0.0636	0.0096	3.27E-11	-6.6341	812903	Asthma
rs77331864	6	32406414	A	G	0.0954	-0.0553	0.0081	1.04E-11	-6.8014	1310845	Asthma
rs73400890	6	32406428	A	G	0.0955	-0.0554	0.0081	9.27E-12	-6.8176	1310845	Asthma
rs73400892	6	32406485	A	G	0.0954	-0.0553	0.0081	1.06E-11	-6.7983	1310845	Asthma
rs3763307	6	32406845	T	A	0.2637	0.1027	0.0055	7.43E-79	18.8003	1310845	Asthma
rs9268492	6	32407503	G	C	0.2842	0.0963	0.0053	6.88E-73	18.0576	1310845	Asthma
rs9268493	6	32407553	A	G	0.2834	0.0959	0.0053	4.00E-72	17.9602	1310845	Asthma
rs62404578	6	32407570	G	T	0.0328	-0.0884	0.0136	7.71E-11	-6.5064	1310845	Asthma
rs9268494	6	32407575	C	A	0.2864	0.0870	0.0056	1.37E-53	15.4117	942825	Asthma
rs9268495	6	32407594	T	A	0.2860	0.0926	0.0053	1.77E-67	17.3563	1310845	Asthma
rs9268496	6	32407597	A	G	0.2860	0.0927	0.0053	1.29E-67	17.3746	1310845	Asthma
rs9268497	6	32407647	A	G	0.2873	0.0925	0.0053	6.68E-68	17.4120	1310845	Asthma
rs9268499	6	32407918	A	G	0.2763	0.0961	0.0054	1.22E-71	17.8981	1310845	Asthma
rs6926737	6	32407968	G	A	0.4940	-0.0394	0.0049	1.04E-15	-8.0227	1310845	Asthma
rs3763309	6	32408196	A	C	0.2088	0.0994	0.0059	9.80E-64	16.8542	1310845	Asthma
rs62404579	6	32408242	T	G	0.0856	-0.0994	0.0089	5.53E-29	-11.1730	1310845	Asthma
rs3763311	6	32408399	T	C	0.2731	0.1001	0.0054	5.60E-77	18.5699	1310845	Asthma
rs3763312	6	32408571	A	G	0.2088	0.0996	0.0059	5.65E-64	16.8864	1310845	Asthma
rs17208853	6	32408583	C	T	0.1124	-0.0617	0.0081	2.37E-14	-7.6288	1376071	Asthma
rs3763313	6	32408694	C	A	0.2061	-0.0602	0.0061	7.04E-23	-9.8473	1376071	Asthma
rs3763314	6	32408841	C	T	0.4940	-0.0395	0.0049	8.57E-16	-8.0458	1310845	Asthma
rs3763316	6	32408969	T	C	0.2617	0.1030	0.0055	4.27E-79	18.8298	1310845	Asthma
rs9268501	6	32409105	T	G	0.4859	-0.0358	0.0052	5.79E-12	-6.8848	942825	Asthma
rs9268502	6	32409155	C	T	0.4941	-0.0397	0.0049	6.11E-16	-8.0873	1310845	Asthma
rs9268503	6	32409284	C	T	0.4941	-0.0397	0.0049	6.30E-16	-8.0833	1310845	Asthma
rs9268504	6	32409339	C	G	0.4940	-0.0398	0.0049	5.57E-16	-8.0983	1310845	Asthma
rs9268506	6	32409693	C	T	0.4940	-0.0397	0.0049	6.24E-16	-8.0845	1310845	Asthma
rs9268507	6	32409762	A	G	0.4940	-0.0398	0.0049	5.67E-16	-8.0961	1310845	Asthma
rs9268508	6	32409811	T	A	0.4940	-0.0397	0.0049	6.34E-16	-8.0826	1310845	Asthma
rs28732205	6	32409935	T	C	0.2020	-0.0604	0.0073	9.06E-17	-8.3165	1003362	Asthma
rs9268513	6	32411010	T	C	0.4940	-0.0397	0.0049	6.34E-16	-8.0825	1310845	Asthma
rs5007266	6	32411057	T	C	0.4940	-0.0397	0.0049	6.54E-16	-8.0787	1310845	Asthma
rs5007265	6	32411089	T	G	0.4940	-0.0398	0.0049	5.20E-16	-8.1069	1310845	Asthma
rs5007264	6	32411100	C	T	0.4940	-0.0397	0.0049	6.21E-16	-8.0851	1310845	Asthma
rs9268514	6	32411168	A	T	0.2114	0.0986	0.0057	1.94E-67	17.3509	1310845	Asthma
rs5007263	6	32411205	A	G	0.4940	-0.0398	0.0049	5.47E-16	-8.1008	1310845	Asthma
rs5007262	6	32411234	A	G	0.4940	-0.0397	0.0049	6.22E-16	-8.0850	1310845	Asthma
rs5007261	6	32411254	G	A	0.4940	-0.0397	0.0049	6.16E-16	-8.0861	1310845	Asthma
rs5007260	6	32411270	G	A	0.4940	-0.0397	0.0049	6.15E-16	-8.0864	1310845	Asthma
rs5007259	6	32411324	T	C	0.4940	-0.0399	0.0049	4.79E-16	-8.1167	1310845	Asthma
rs5007258	6	32411462	A	G	0.4940	-0.0398	0.0049	5.61E-16	-8.0976	1310845	Asthma
rs9268515	6	32411518	C	G	0.1867	0.1074	0.0069	4.88E-55	15.6256	1154767	Asthma
rs6906730	6	32411668	T	C	0.4940	-0.0398	0.0049	5.87E-16	-8.0918	1310845	Asthma
rs9268516	6	32411712	T	C	0.2639	0.1029	0.0055	2.84E-79	18.8513	1310845	Asthma
rs17208902	6	32411770	T	C	0.2124	-0.0552	0.0061	8.22E-20	-9.1101	1376071	Asthma
rs6911383	6	32411905	T	C	0.4940	-0.0397	0.0049	5.98E-16	-8.0897	1310845	Asthma
rs6932810	6	32412413	G	A	0.4940	-0.0398	0.0049	5.85E-16	-8.0926	1310845	Asthma
rs6932542	6	32412485	A	G	0.4940	-0.0397	0.0049	6.32E-16	-8.0830	1310845	Asthma
rs968155	6	32412938	C	T	0.4718	-0.0273	0.0049	2.61E-08	-5.5659	1310845	Asthma
rs3129964	6	32412940	C	G	0.2994	-0.0327	0.0053	6.63E-10	-6.1746	1310845	Asthma
rs4502931	6	32413005	T	A	0.4944	-0.0397	0.0049	6.28E-16	-8.0837	1310845	Asthma
rs968154	6	32413008	G	A	0.4946	-0.0399	0.0049	4.82E-16	-8.1161	1310845	Asthma
rs9268518	6	32413041	A	G	0.4946	-0.0399	0.0049	4.65E-16	-8.1202	1310845	Asthma
rs9268519	6	32413049	G	A	0.4946	-0.0400	0.0049	4.22E-16	-8.1320	1310845	Asthma
rs9268520	6	32413083	C	A	0.4941	-0.0397	0.0049	6.55E-16	-8.0787	1310845	Asthma
rs9469108	6	32413115	T	C	0.2083	-0.0545	0.0061	5.39E-19	-8.9038	1376071	Asthma
rs6938337	6	32413264	C	G	0.4940	-0.0397	0.0049	6.11E-16	-8.0871	1310845	Asthma
rs6918317	6	32413433	T	C	0.4850	-0.0377	0.0049	2.06E-14	-7.6468	1310845	Asthma
rs3129966	6	32413503	C	G	0.1090	0.0499	0.0079	3.26E-10	6.2859	1310845	Asthma
rs75758646	6	32413505	C	G	0.0174	0.1041	0.0184	1.64E-08	5.6460	1284712	Asthma
rs9268521	6	32413597	C	G	0.2116	0.0979	0.0059	1.88E-62	16.6785	1310845	Asthma
rs9268522	6	32413666	T	A	0.2115	0.0981	0.0059	1.57E-62	16.6890	1310845	Asthma
rs7759742	6	32413959	T	A	0.4906	-0.0397	0.0049	8.12E-16	-8.0526	1310845	Asthma
rs743862	6	32414162	C	T	0.3560	-0.0445	0.0051	2.85E-18	-8.7173	1310845	Asthma
rs9268528	6	32415331	G	A	0.3413	0.0765	0.0050	1.98E-52	15.2382	1310845	Asthma
rs4959098	6	32415479	A	C	0.3995	-0.0519	0.0051	1.70E-24	-10.2147	1310845	Asthma
rs9268542	6	32416944	G	A	0.3442	0.0753	0.0050	4.85E-51	15.0273	1310845	Asthma
rs9268543	6	32417024	T	A	0.1759	0.1156	0.0065	1.07E-71	17.9064	1310845	Asthma
rs72847996	6	32417115	A	G	0.1155	-0.0626	0.0080	4.77E-15	-7.8330	1376071	Asthma
rs28732208	6	32417342	T	C	0.1619	-0.0588	0.0068	6.18E-18	-8.6291	1376071	Asthma
rs9268544	6	32417676	A	G	0.3442	0.0754	0.0050	3.86E-51	15.0426	1310845	Asthma
rs55890913	6	32417819	C	T	0.1156	-0.0624	0.0080	5.75E-15	-7.8094	1376071	Asthma
rs9268545	6	32417973	C	T	0.3442	0.0754	0.0050	3.61E-51	15.0471	1310845	Asthma
rs62404607	6	32418411	G	A	0.0347	-0.0898	0.0133	1.26E-11	-6.7730	1310845	Asthma

rs4355646	6	32418777	T	C	0.4037	0.0633	0.0049	1.30E-38	12.9954	1310845	Asthma
rs28633917	6	32418794	A	G	0.0226	0.0937	0.0158	2.82E-09	5.9418	1310845	Asthma
rs4335021	6	32418842	T	C	0.3990	-0.0524	0.0051	5.86E-25	-10.3177	1310845	Asthma
rs9268556	6	32419187	C	T	0.3442	0.0753	0.0050	4.38E-51	15.0342	1310845	Asthma
rs3135369	6	32419444	A	G	0.2568	-0.0309	0.0056	4.55E-08	-5.4680	1310845	Asthma
rs2395160	6	32419655	A	G	0.1087	0.0490	0.0079	6.62E-10	6.1749	1310845	Asthma
rs2395163	6	32420032	C	T	0.2068	0.1034	0.0059	2.43E-68	17.4691	1310845	Asthma
rs2395166	6	32420498	C	T	0.3991	-0.0523	0.0051	7.60E-25	-10.2929	1310845	Asthma
rs17209007	6	32420770	A	G	0.0444	-0.1070	0.0124	4.78E-18	-8.6592	1310845	Asthma
rs9268557	6	32421528	C	T	0.4621	0.0487	0.0049	4.24E-23	9.8981	1310845	Asthma
rs12524667	6	32421557	T	C	0.1131	-0.0627	0.0081	7.02E-15	-7.7842	1376071	Asthma
rs9268560	6	32421735	C	G	0.5011	-0.0409	0.0049	1.12E-16	-8.2918	1310845	Asthma
rs28732209	6	32421766	C	A	0.0689	-0.0700	0.0096	2.74E-13	-7.3067	1310845	Asthma
rs4496841	6	32422220	C	T	0.3546	-0.0318	0.0058	4.40E-08	-5.4741	1216250	Asthma
rs3135359	6	32422801	T	C	0.2812	-0.0337	0.0055	6.93E-10	-6.1676	1310845	Asthma
rs34330585	6	32422926	C	G	0.1270	-0.0626	0.0077	3.12E-16	-8.1686	1376071	Asthma
rs146003472	6	32422974	C	T	0.0234	0.1558	0.0173	2.68E-19	8.9811	1251217	Asthma
rs6923872	6	32423080	A	G	0.1719	-0.0608	0.0067	6.09E-20	-9.1427	1376071	Asthma
rs9268568	6	32423127	A	G	0.3319	0.0774	0.0051	5.68E-53	15.3193	1310845	Asthma
rs112079463	6	32423568	T	C	0.0349	-0.0866	0.0134	9.76E-11	-6.4707	1284712	Asthma
rs76568958	6	32423645	G	A	0.0347	-0.0874	0.0133	4.62E-11	-6.5828	1310845	Asthma
rs28895026	6	32423918	C	T	0.1962	-0.0606	0.0063	4.21E-22	-9.6659	1376071	Asthma
rs34989128	6	32423995	A	G	0.1270	-0.0631	0.0077	1.90E-16	-8.2281	1376071	Asthma
rs35875335	6	32424214	C	T	0.1270	-0.0626	0.0077	3.19E-16	-8.1659	1376071	Asthma
rs28752486	6	32424674	A	T	0.0521	0.0671	0.0121	3.14E-08	5.5335	1159440	Asthma
rs2157332	6	32424884	T	C	0.3319	0.0776	0.0051	3.14E-53	15.3579	1310845	Asthma
rs3135352	6	32425129	C	A	0.1675	-0.0539	0.0068	2.06E-15	-7.9376	1310845	Asthma
rs3135350	6	32425204	C	T	0.1674	-0.0539	0.0068	1.94E-15	-7.9448	1310845	Asthma
rs3129971	6	32425458	G	C	0.1675	-0.0538	0.0068	2.32E-15	-7.9229	1310845	Asthma
rs28366195	6	32425765	G	T	0.0423	0.0763	0.0123	4.74E-10	6.2276	1310845	Asthma
rs28452472	6	32426271	A	G	0.1088	-0.0651	0.0082	2.46E-15	-7.9159	1376071	Asthma
rs35817460	6	32426345	T	G	0.1270	-0.0633	0.0077	1.53E-16	-8.2542	1376071	Asthma
rs9391861	6	32427223	A	C	0.0226	0.0928	0.0158	4.07E-09	5.8814	1310845	Asthma
rs3135344	6	32427259	C	T	0.3382	-0.0707	0.0053	4.95E-41	-13.4148	1376071	Asthma
rs75658393	6	32427740	C	T	0.0226	0.0941	0.0158	2.52E-09	5.9598	1310845	Asthma
rs2187818	6	32427791	T	G	0.3320	0.0774	0.0050	5.56E-53	15.3208	1310845	Asthma
rs3129843	6	32427949	G	A	0.1086	0.0489	0.0079	7.30E-10	6.1593	1310845	Asthma
rs3129844	6	32428058	G	A	0.3184	-0.0422	0.0052	9.11E-16	-8.0382	1310845	Asthma
rs9268578	6	32428280	G	A	0.3320	0.0773	0.0050	6.04E-53	15.3155	1310845	Asthma
rs77055720	6	32428301	T	C	0.0349	-0.0881	0.0132	2.75E-11	-6.6595	1310845	Asthma
rs3129845	6	32428500	G	A	0.3216	-0.0406	0.0052	9.05E-15	-7.7520	1310845	Asthma
rs3135343	6	32428536	T	C	0.3216	-0.0407	0.0052	7.06E-15	-7.7836	1310845	Asthma
rs9268579	6	32428673	A	G	0.3317	0.0772	0.0051	8.83E-53	15.2906	1310845	Asthma
rs3129846	6	32428698	G	A	0.3216	-0.0407	0.0052	7.69E-15	-7.7726	1310845	Asthma
rs3129847	6	32428729	G	A	0.3184	-0.0423	0.0052	7.96E-16	-8.0549	1310845	Asthma
rs3135342	6	32428838	T	G	0.3184	-0.0422	0.0052	9.11E-16	-8.0385	1310845	Asthma
rs9268580	6	32429128	C	G	0.3491	0.0809	0.0060	4.31E-42	13.5946	753275	Asthma
rs9268581	6	32429153	A	G	0.2090	0.1045	0.0059	3.64E-70	17.7073	1310845	Asthma
rs9268582	6	32429187	T	C	0.3320	0.0773	0.0050	6.32E-53	15.3123	1310845	Asthma
rs3129848	6	32429272	A	G	0.3184	-0.0423	0.0052	7.55E-16	-8.0612	1310845	Asthma
rs7754570	6	32429413	G	C	0.0387	-0.0861	0.0125	5.65E-12	-6.8881	1310845	Asthma
rs9268583	6	32429489	G	T	0.3320	0.0774	0.0050	4.36E-53	15.3367	1310845	Asthma
rs3129849	6	32429532	A	G	0.2153	-0.0583	0.0061	8.74E-22	-9.5910	1310845	Asthma
rs9268585	6	32429626	G	T	0.3320	0.0774	0.0050	5.67E-53	15.3194	1310845	Asthma
rs17209049	6	32429903	A	G	0.0353	-0.1181	0.0146	6.61E-16	-8.0773	1310845	Asthma
rs3129851	6	32429935	C	A	0.3184	-0.0422	0.0052	8.59E-16	-8.0455	1310845	Asthma
rs3129852	6	32430007	G	A	0.2153	-0.0583	0.0061	8.12E-22	-9.5986	1310845	Asthma
rs9268588	6	32430017	G	C	0.3352	0.0783	0.0050	2.46E-54	15.5221	1310845	Asthma
rs17202717	6	32430086	T	G	0.1270	-0.0632	0.0077	1.56E-16	-8.2517	1376071	Asthma
rs9268589	6	32430425	A	G	0.3352	0.0782	0.0050	2.83E-54	15.5132	1310845	Asthma
rs7774047	6	32430786	A	C	0.3352	0.0783	0.0050	2.38E-54	15.5243	1310845	Asthma
rs3129853	6	32430871	A	G	0.3185	-0.0420	0.0052	1.17E-15	-8.0071	1310845	Asthma
rs7756262	6	32430898	A	T	0.3351	0.0782	0.0050	4.04E-54	15.4903	1310845	Asthma
rs3135341	6	32430971	C	A	0.2154	-0.0583	0.0061	8.49E-22	-9.5937	1310845	Asthma
rs3129854	6	32431004	G	C	0.3491	-0.0423	0.0056	4.53E-14	-7.5447	1159440	Asthma
rs3129855	6	32431064	G	A	0.1102	0.0540	0.0086	3.01E-10	6.2985	1154767	Asthma
rs3135340	6	32431095	G	T	0.3196	-0.0458	0.0060	1.92E-14	-7.6561	812903	Asthma
rs4988822	6	32431198	T	C	0.3186	-0.0422	0.0053	1.04E-15	-8.0215	1310845	Asthma
rs4988821	6	32431245	G	A	0.3184	-0.0422	0.0052	8.50E-16	-8.0468	1310845	Asthma
rs4348358	6	32431315	A	G	0.3352	0.0783	0.0050	2.49E-54	15.5212	1310845	Asthma
rs4988820	6	32431381	T	C	0.3185	-0.0420	0.0052	1.13E-15	-8.0125	1310845	Asthma
rs4504509	6	32431382	T	C	0.2153	-0.0583	0.0061	8.43E-22	-9.5946	1310845	Asthma
rs4321864	6	32431410	A	C	0.3014	0.0938	0.0052	2.80E-73	18.1071	1310845	Asthma
rs3135339	6	32431484	G	C	0.3184	-0.0422	0.0052	8.24E-16	-8.0507	1310845	Asthma

rs3129856	6	32431560	C	T	0.1086	0.0489	0.0079	7.06E-10	6.1649	1310845	Asthma
rs3129857	6	32432008	G	A	0.3185	-0.0422	0.0053	9.82E-16	-8.0290	1310845	Asthma
rs9268605	6	32432056	A	G	0.3351	0.0783	0.0050	2.08E-54	15.5329	1310845	Asthma
rs2395172	6	32432065	C	T	0.3185	-0.0422	0.0053	1.01E-15	-8.0263	1310845	Asthma
rs9268606	6	32432293	A	G	0.3353	0.0782	0.0050	2.80E-54	15.5138	1310845	Asthma
rs984778	6	32432311	C	T	0.3464	-0.0409	0.0051	1.87E-15	-7.9498	1310845	Asthma
rs3129858	6	32432743	A	G	0.3185	-0.0419	0.0053	1.61E-15	-7.9684	1310845	Asthma
rs9268607	6	32432761	G	A	0.3352	0.0783	0.0050	2.55E-54	15.5197	1310845	Asthma
rs9268608	6	32433088	T	C	0.3352	0.0782	0.0050	2.65E-54	15.5175	1310845	Asthma
rs3129859	6	32433162	C	G	0.3363	-0.0367	0.0051	9.63E-13	-7.1357	1310845	Asthma
rs17496307	6	32433259	T	A	0.1270	-0.0632	0.0077	1.49E-16	-8.2570	1376071	Asthma
rs3129860	6	32433302	A	G	0.1706	-0.0571	0.0067	1.66E-17	-8.5152	1310845	Asthma
rs3135338	6	32433440	C	T	0.3456	-0.0407	0.0051	2.25E-15	-7.9268	1310845	Asthma
rs9268609	6	32433484	A	G	0.3352	0.0783	0.0050	2.59E-54	15.5187	1310845	Asthma
rs9268610	6	32433486	C	T	0.3352	0.0782	0.0050	2.61E-54	15.5181	1310845	Asthma
rs3135337	6	32433757	T	C	0.3184	-0.0422	0.0052	8.59E-16	-8.0455	1310845	Asthma
rs3135336	6	32434052	G	A	0.3464	-0.0408	0.0051	1.98E-15	-7.9426	1310845	Asthma
rs3135335	6	32434068	C	G	0.3464	-0.0409	0.0051	1.91E-15	-7.9471	1310845	Asthma
rs1987305	6	32434219	T	G	0.3352	0.0782	0.0050	2.75E-54	15.5150	1310845	Asthma
rs960736	6	32434448	C	T	0.3352	0.0783	0.0050	2.52E-54	15.5206	1310845	Asthma
rs7753264	6	32434663	G	A	0.3352	0.0782	0.0050	2.66E-54	15.5169	1310845	Asthma
rs7773756	6	32434687	C	T	0.3352	0.0782	0.0050	3.24E-54	15.5043	1310845	Asthma
rs3135334	6	32434909	C	T	0.2153	-0.0583	0.0061	8.24E-22	-9.5971	1310845	Asthma
rs9268613	6	32434915	T	C	0.3352	0.0782	0.0050	2.83E-54	15.5130	1310845	Asthma
rs9268614	6	32435001	G	T	0.2090	0.1044	0.0059	4.35E-70	17.6984	1310845	Asthma
rs9268615	6	32435112	A	G	0.3389	0.0772	0.0050	3.02E-53	15.3603	1310845	Asthma
rs3135398	6	32436157	T	C	0.3184	-0.0422	0.0053	9.83E-16	-8.0290	1310845	Asthma
rs3135397	6	32436164	A	T	0.3464	-0.0409	0.0051	1.80E-15	-7.9544	1310845	Asthma
rs3129864	6	32436266	G	A	0.3184	-0.0422	0.0052	8.77E-16	-8.0431	1310845	Asthma
rs3129865	6	32436271	G	C	0.1706	-0.0571	0.0067	1.69E-17	-8.5132	1310845	Asthma
rs3129866	6	32436288	G	C	0.3465	-0.0408	0.0051	2.13E-15	-7.9334	1310845	Asthma
rs4612206	6	32436316	T	C	0.3351	0.0782	0.0050	3.29E-54	15.5036	1310845	Asthma
rs5000563	6	32436358	G	A	0.3184	-0.0422	0.0052	8.48E-16	-8.0470	1310845	Asthma
rs3135396	6	32436436	T	C	0.3184	-0.0422	0.0052	8.57E-16	-8.0457	1310845	Asthma
rs3129867	6	32436443	G	C	0.3220	-0.0380	0.0052	4.62E-13	-7.2361	1310845	Asthma
rs62404042	6	32436499	A	T	0.0347	-0.0874	0.0132	4.28E-11	-6.5940	1310845	Asthma
rs3129868	6	32436600	A	C	0.1706	-0.0572	0.0067	1.53E-17	-8.5246	1310845	Asthma
rs2395173	6	32437082	A	G	0.3464	-0.0408	0.0051	1.98E-15	-7.9425	1310845	Asthma
rs2395174	6	32437101	G	T	0.3184	-0.0421	0.0052	9.77E-16	-8.0298	1310845	Asthma
rs2395175	6	32437249	A	G	0.1756	0.1162	0.0065	6.66E-72	17.9321	1310845	Asthma
rs2395176	6	32437285	T	G	0.3184	-0.0423	0.0052	7.81E-16	-8.0573	1310845	Asthma
rs2395177	6	32437299	C	G	0.3184	-0.0422	0.0053	9.48E-16	-8.0333	1310845	Asthma
rs17606282	6	32437367	C	T	0.0435	-0.1056	0.0125	3.63E-17	-8.4245	1310845	Asthma
rs3135395	6	32437415	T	G	0.3464	-0.0409	0.0051	1.66E-15	-7.9642	1310845	Asthma
rs2395178	6	32437585	G	C	0.3464	-0.0409	0.0051	1.81E-15	-7.9537	1310845	Asthma
rs3129869	6	32437894	A	C	0.3464	-0.0410	0.0051	1.53E-15	-7.9744	1310845	Asthma
rs9268627	6	32438044	C	T	0.2090	0.1045	0.0059	3.17E-70	17.7159	1310845	Asthma
rs3129870	6	32438323	T	C	0.3209	-0.0453	0.0058	6.29E-15	-7.7980	1133307	Asthma
rs3129871	6	32438565	A	C	0.3811	-0.0517	0.0050	9.01E-25	-10.2763	1310845	Asthma
rs9268632	6	32438635	G	C	0.3182	-0.0423	0.0053	9.01E-16	-8.0395	1310845	Asthma
rs9268633	6	32438696	A	G	0.2153	-0.0583	0.0061	8.71E-22	-9.5912	1310845	Asthma
rs9268634	6	32438753	A	G	0.3352	0.0783	0.0050	2.56E-54	15.5196	1310845	Asthma
rs9268635	6	32438802	T	C	0.1675	-0.0535	0.0068	3.29E-15	-7.8794	1310845	Asthma
rs3763321	6	32438927	T	G	0.2153	-0.0582	0.0061	9.87E-22	-9.5783	1310845	Asthma
rs3763322	6	32439030	A	G	0.3399	0.0745	0.0056	1.61E-40	13.3272	1128634	Asthma
rs3763323	6	32439066	C	T	0.1826	-0.0665	0.0090	1.14E-13	-7.4239	908767	Asthma
rs9268641	6	32439110	T	C	0.3070	-0.0382	0.0059	1.07E-10	-6.4570	1128634	Asthma
rs9405035	6	32439291	A	G	0.0227	0.0927	0.0158	4.07E-09	5.8812	1310845	Asthma
rs3129872	6	32439376	T	A	0.3184	-0.0417	0.0052	2.03E-15	-7.9395	1310845	Asthma
rs2395179	6	32439525	G	A	0.3215	-0.0409	0.0052	5.84E-15	-7.8072	1310845	Asthma
rs2395180	6	32439533	G	T	0.3215	-0.0408	0.0052	6.85E-15	-7.7872	1310845	Asthma
rs2395181	6	32439627	C	G	0.3215	-0.0408	0.0052	6.56E-15	-7.7926	1310845	Asthma
rs3129873	6	32439656	C	G	0.3181	-0.0423	0.0053	9.00E-16	-8.0399	1310845	Asthma
rs3129874	6	32439663	C	T	0.3182	-0.0423	0.0053	9.02E-16	-8.0394	1310845	Asthma
rs3129875	6	32439691	C	T	0.3214	-0.0408	0.0052	6.65E-15	-7.7912	1310845	Asthma
rs16822584	6	32439760	T	C	0.0346	-0.0877	0.0133	4.28E-11	-6.5938	1310845	Asthma
rs14004	6	32439932	A	C	0.3374	0.0732	0.0050	7.51E-48	14.5329	1310845	Asthma
rs3129876	6	32440235	A	G	0.3101	-0.0376	0.0058	8.69E-11	-6.4881	1154767	Asthma
rs9268644	6	32440267	A	C	0.4801	-0.0663	0.0053	1.20E-35	-12.4622	1154767	Asthma
rs3135394	6	32440720	G	A	0.1087	0.0487	0.0079	8.44E-10	6.1364	1310845	Asthma
rs9268645	6	32440750	G	C	0.3350	0.0778	0.0050	1.00E-53	15.4317	1310845	Asthma
rs3129877	6	32440820	A	G	0.3176	-0.0431	0.0052	2.15E-16	-8.2132	1310845	Asthma
rs3129878	6	32440958	C	A	0.3286	-0.0472	0.0052	9.50E-20	-9.0945	1310845	Asthma
rs3129879	6	32441130	A	G	0.3231	-0.0439	0.0052	4.37E-17	-8.4027	1310845	Asthma

rs3129880	6	32441140	T	C	0.2513	-0.0537	0.0057	6.59E-21	-9.3803	1310845	Asthma
rs9268652	6	32441279	A	G	0.3430	-0.0497	0.0055	1.79E-19	-9.0258	1310845	Asthma
rs9268653	6	32441281	T	C	0.1668	-0.0534	0.0068	4.59E-15	-7.8378	1310845	Asthma
rs3135392	6	32441465	A	C	0.4282	-0.0519	0.0049	4.77E-26	-10.5558	1310845	Asthma
rs6926374	6	32441528	G	A	0.3929	0.0840	0.0049	1.32E-65	17.1071	1310845	Asthma
rs3129881	6	32441707	T	C	0.3166	-0.0429	0.0053	3.67E-16	-8.1491	1310845	Asthma
rs3129882	6	32441753	G	A	0.4156	-0.0449	0.0049	6.50E-20	-9.1358	1310845	Asthma
rs9268657	6	32441879	A	G	0.3318	0.0765	0.0051	6.79E-52	15.1572	1310845	Asthma
rs17496549	6	32441931	T	C	0.1254	-0.0655	0.0077	1.77E-17	-8.5083	1376071	Asthma
rs6931646	6	32442004	T	C	0.3927	0.0838	0.0049	3.15E-65	17.0560	1310845	Asthma
rs6911419	6	32442010	C	T	0.3927	0.0838	0.0049	3.66E-65	17.0472	1310845	Asthma
rs6911777	6	32442219	C	T	0.0554	0.0688	0.0107	1.12E-10	6.4501	1310845	Asthma
rs16822616	6	32442306	A	C	0.1254	-0.0652	0.0077	2.30E-17	-8.4774	1376071	Asthma
rs16822618	6	32442310	C	T	0.0554	0.0691	0.0107	9.86E-11	6.4688	1310845	Asthma
rs3129883	6	32442360	T	C	0.2876	-0.0581	0.0055	1.87E-26	-10.6435	1310845	Asthma
rs3129886	6	32442799	T	C	0.2876	-0.0580	0.0055	2.12E-26	-10.6318	1310845	Asthma
rs9268658	6	32442939	A	G	0.3927	0.0838	0.0049	3.03E-65	17.0582	1310845	Asthma
rs9268659	6	32443164	T	C	0.4813	-0.0581	0.0050	7.76E-32	-11.7423	1310845	Asthma
rs3135391	6	32443210	A	G	0.1676	-0.0533	0.0068	3.87E-15	-7.8589	1310845	Asthma
rs8084	6	32443258	A	C	0.4814	-0.0581	0.0050	7.78E-32	-11.7418	1310845	Asthma
rs13218331	6	32443585	C	A	0.1596	-0.0643	0.0069	7.15E-21	-9.3716	1376071	Asthma
rs2239804	6	32443746	C	T	0.3927	0.0839	0.0049	2.50E-65	17.0696	1310845	Asthma
rs7192	6	32443869	T	G	0.4471	-0.0525	0.0050	8.40E-26	-10.5026	1310845	Asthma
rs3129888	6	32443949	G	A	0.2416	-0.0517	0.0058	5.87E-19	-8.8944	1310845	Asthma
rs2239803	6	32444056	T	C	0.4024	0.0811	0.0049	2.42E-61	16.5251	1310845	Asthma
rs2239802	6	32444069	C	G	0.2533	-0.0548	0.0057	7.06E-22	-9.6129	1310845	Asthma
rs3135390	6	32444618	C	A	0.2473	-0.0502	0.0063	1.48E-15	-7.9788	1159440	Asthma
rs4935354	6	32444621	C	T	0.4471	-0.0525	0.0050	7.58E-26	-10.5123	1310845	Asthma
rs3177928	6	32444658	A	G	0.1595	-0.0645	0.0069	5.62E-21	-9.3969	1376071	Asthma
rs7194	6	32444703	G	A	0.4472	-0.0521	0.0050	1.68E-25	-10.4368	1310845	Asthma
rs7195	6	32444762	A	G	0.4468	-0.0524	0.0050	9.33E-26	-10.4927	1310845	Asthma
rs7196	6	32444794	A	T	0.2534	-0.0549	0.0057	6.66E-22	-9.6187	1310845	Asthma
rs7197	6	32444803	T	C	0.2172	-0.0503	0.0061	9.83E-17	-8.3068	1310845	Asthma
rs3135388	6	32445274	A	G	0.1674	-0.0529	0.0068	6.16E-15	-7.8005	1310845	Asthma
rs2213586	6	32445317	A	G	0.4519	-0.0533	0.0054	6.66E-23	-9.8528	1216250	Asthma
rs62405786	6	32445360	A	G	0.0324	-0.0873	0.0135	8.73E-11	-6.4873	1310845	Asthma
rs2213585	6	32445373	G	A	0.4469	-0.0523	0.0050	1.16E-25	-10.4722	1310845	Asthma
rs2213584	6	32445482	A	G	0.4471	-0.0525	0.0050	7.79E-26	-10.5097	1310845	Asthma
rs2395182	6	32445540	G	T	0.2533	-0.0548	0.0057	7.57E-22	-9.6057	1310845	Asthma
rs2227139	6	32445682	G	A	0.4471	-0.0525	0.0050	7.34E-26	-10.5153	1310845	Asthma
rs3129889	6	32445768	G	A	0.1674	-0.0529	0.0068	6.35E-15	-7.7968	1310845	Asthma
rs3763326	6	32445780	C	T	0.0389	-0.0850	0.0125	8.69E-12	-6.8269	1310845	Asthma
rs3763327	6	32446053	G	C	0.4472	-0.0520	0.0050	2.11E-25	-10.4154	1310845	Asthma
rs9268668	6	32446112	C	A	0.4373	-0.0521	0.0050	2.88E-25	-10.3855	1310845	Asthma
rs28732216	6	32446201	A	C	0.1708	-0.0630	0.0067	4.14E-21	-9.4290	1376071	Asthma
rs9268670	6	32446510	T	C	0.4783	-0.0563	0.0050	2.12E-29	-11.2579	1310845	Asthma
rs7382085	6	32446643	G	A	0.2536	-0.0542	0.0057	2.11E-21	-9.4993	1310845	Asthma
rs9268673	6	32446656	T	C	0.3827	0.0875	0.0050	2.43E-68	17.4697	1284712	Asthma
rs7383481	6	32446658	T	C	0.1259	0.0619	0.0098	2.24E-10	6.3443	630692	Asthma
rs7382354	6	32446862	G	A	0.2515	-0.0637	0.0063	6.25E-24	-10.0879	1154767	Asthma
rs9268677	6	32446891	A	G	0.3947	0.0898	0.0054	4.52E-63	16.7635	1154767	Asthma
rs28895027	6	32447171	C	T	0.1596	-0.0645	0.0069	5.59E-21	-9.3975	1376071	Asthma
rs3135387	6	32447332	T	G	0.2418	-0.0511	0.0058	1.54E-18	-8.7871	1310845	Asthma
rs9469112	6	32447376	T	C	0.1717	-0.0669	0.0066	7.64E-24	-10.0682	1376071	Asthma
rs28895028	6	32447434	A	G	0.1599	-0.0641	0.0069	9.21E-21	-9.3447	1376071	Asthma
rs9268681	6	32447609	A	G	0.3843	0.0869	0.0049	1.85E-69	17.6164	1310845	Asthma
rs9268682	6	32447645	T	G	0.3842	0.0870	0.0049	1.40E-69	17.6319	1310845	Asthma
rs9268684	6	32447680	A	G	0.3826	0.0876	0.0050	1.09E-68	17.5155	1284712	Asthma
rs9268685	6	32447687	T	A	0.3826	0.0876	0.0050	1.05E-68	17.5176	1284712	Asthma
rs9268686	6	32447745	C	T	0.4555	-0.0547	0.0050	4.20E-28	-10.9915	1310845	Asthma
rs9268687	6	32447763	T	G	0.3843	0.0871	0.0049	7.16E-70	17.6699	1310845	Asthma
rs2894256	6	32447808	A	C	0.3843	0.0871	0.0049	7.02E-70	17.6710	1310845	Asthma
rs12525707	6	32447860	T	G	0.1597	-0.0645	0.0069	5.74E-21	-9.3947	1376071	Asthma
rs12529078	6	32447985	G	A	0.1597	-0.0646	0.0069	4.99E-21	-9.4094	1376071	Asthma
rs13194556	6	32448028	C	T	0.1597	-0.0645	0.0069	5.06E-21	-9.4079	1376071	Asthma
rs12529093	6	32448081	G	A	0.1597	-0.0643	0.0069	6.79E-21	-9.3769	1376071	Asthma
rs13209234	6	32448198	A	G	0.1597	-0.0645	0.0069	5.19E-21	-9.4053	1376071	Asthma
rs28895029	6	32448205	C	T	0.1597	-0.0645	0.0069	5.24E-21	-9.4043	1376071	Asthma
rs13209045	6	32448275	G	A	0.1534	-0.0643	0.0072	4.65E-19	-8.9203	1219993	Asthma
rs13209059	6	32448301	G	A	0.1596	-0.0645	0.0069	5.72E-21	-9.3950	1376071	Asthma
rs28895030	6	32448384	A	G	0.1596	-0.0644	0.0069	6.05E-21	-9.3891	1376071	Asthma
rs28895031	6	32448398	A	G	0.1596	-0.0645	0.0069	5.35E-21	-9.4022	1376071	Asthma
rs28895032	6	32448412	A	T	0.1596	-0.0645	0.0069	5.34E-21	-9.4022	1376071	Asthma
rs3135385	6	32448589	A	G	0.2535	-0.0542	0.0057	2.16E-21	-9.4972	1310845	Asthma

rs28895036	6	32448689	A	C	0.1531	-0.0784	0.0090	2.53E-18	-8.7307	973993	Asthma
rs7762488	6	32448692	C	G	0.3790	0.0909	0.0054	1.47E-64	16.9656	1216250	Asthma
rs28895037	6	32448702	T	C	0.1526	-0.0787	0.0090	2.70E-18	-8.7235	973993	Asthma
rs28895038	6	32448755	A	T	0.1616	-0.0777	0.0085	4.22E-20	-9.1822	1064845	Asthma
rs28895039	6	32448757	C	T	0.1616	-0.0777	0.0085	3.74E-20	-9.1952	1064845	Asthma
rs28895040	6	32448773	G	A	0.1513	-0.0793	0.0091	1.91E-18	-8.7625	973993	Asthma
rs28895041	6	32448796	G	A	0.1618	-0.0771	0.0084	7.08E-20	-9.1264	1064845	Asthma
rs28895042	6	32448797	C	T	0.1617	-0.0774	0.0084	5.21E-20	-9.1597	1064845	Asthma
rs28895045	6	32448856	T	C	0.1522	-0.0789	0.0090	2.24E-18	-8.7445	973993	Asthma
rs28895046	6	32448868	T	G	0.1521	-0.0788	0.0090	2.39E-18	-8.7370	973993	Asthma
rs28895047	6	32448889	T	C	0.1530	-0.0785	0.0090	2.35E-18	-8.7390	973993	Asthma
rs13212922	6	32448927	T	C	0.1547	-0.0765	0.0089	1.17E-17	-8.5555	973993	Asthma
rs28895048	6	32449008	C	T	0.1597	-0.0678	0.0076	3.26E-19	-8.9594	1224666	Asthma
rs28895049	6	32449029	G	A	0.1598	-0.0677	0.0076	3.38E-19	-8.9557	1224666	Asthma
rs9268693	6	32449049	T	C	0.3955	0.0901	0.0054	2.48E-63	16.7992	1154767	Asthma
rs28895050	6	32449129	G	A	0.1555	-0.1019	0.0119	1.02E-17	-8.5714	476051	Asthma
rs72850968	6	32449208	A	G	0.1687	-0.0862	0.0103	6.14E-17	-8.3622	778845	Asthma
rs9268730	6	32449302	A	G	0.1543	-0.0817	0.0093	1.55E-18	-8.7861	847307	Asthma
rs28895054	6	32449390	A	G	0.1530	-0.0930	0.0103	1.69E-19	-9.0322	844071	Asthma
rs28895055	6	32449408	G	A	0.1541	-0.0939	0.0103	7.36E-20	-9.1222	844071	Asthma
rs28895056	6	32449412	A	G	0.1541	-0.0939	0.0103	7.34E-20	-9.1226	844071	Asthma
rs28895061	6	32449616	T	C	0.1635	-0.0657	0.0071	3.33E-20	-9.2078	1193860	Asthma
rs28895062	6	32449629	C	T	0.1537	-0.0696	0.0081	1.24E-17	-8.5493	1042455	Asthma
rs28752487	6	32449656	T	C	0.0602	0.0725	0.0122	3.10E-09	5.9267	1060172	Asthma
rs28895065	6	32449709	A	G	0.1555	-0.0706	0.0083	1.19E-17	-8.5535	977229	Asthma
rs28895066	6	32449745	C	T	0.1538	-0.0692	0.0081	1.97E-17	-8.4955	1042455	Asthma
rs28895067	6	32449768	C	T	0.1535	-0.0653	0.0073	4.80E-19	-8.9170	1193860	Asthma
rs28895068	6	32449827	C	T	0.1608	-0.0689	0.0077	2.52E-19	-8.9877	1198533	Asthma
rs28895069	6	32449828	A	G	0.1599	-0.0657	0.0070	3.91E-21	-9.4350	1349938	Asthma
rs28895070	6	32449897	C	T	0.1597	-0.0645	0.0069	5.70E-21	-9.3954	1376071	Asthma
rs9268759	6	32449927	T	C	0.3843	0.0871	0.0049	6.90E-70	17.6719	1310845	Asthma
rs28895071	6	32449938	A	G	0.1602	-0.0674	0.0075	4.18E-19	-8.9321	1224666	Asthma
rs28895072	6	32449943	T	C	0.1602	-0.0674	0.0075	4.08E-19	-8.9347	1224666	Asthma
rs28895073	6	32449946	G	A	0.1602	-0.0674	0.0075	4.09E-19	-8.9346	1224666	Asthma
rs28895074	6	32449989	C	T	0.1597	-0.0645	0.0069	5.38E-21	-9.4016	1376071	Asthma
rs28895075	6	32450048	T	G	0.1597	-0.0645	0.0069	5.40E-21	-9.4011	1376071	Asthma
rs28895076	6	32450068	C	T	0.1597	-0.0645	0.0069	5.41E-21	-9.4008	1376071	Asthma
rs28895077	6	32450100	G	A	0.1599	-0.0672	0.0076	6.07E-19	-8.8909	1224666	Asthma
rs28895078	6	32450114	G	C	0.1630	-0.0638	0.0073	1.54E-18	-8.7868	1008051	Asthma
rs28895079	6	32450124	T	C	0.1597	-0.0672	0.0076	6.47E-19	-8.8837	1224666	Asthma
rs28895080	6	32450155	T	C	0.1597	-0.0644	0.0069	6.35E-21	-9.3840	1376071	Asthma
rs6937696	6	32450241	C	T	0.3695	-0.0444	0.0052	8.11E-18	-8.5981	1310845	Asthma
rs6937545	6	32450254	A	C	0.3695	-0.0444	0.0052	7.87E-18	-8.6015	1310845	Asthma
rs28895081	6	32450290	T	G	0.1597	-0.0646	0.0069	5.20E-21	-9.4051	1376071	Asthma
rs28895082	6	32450337	C	T	0.1602	-0.0676	0.0075	3.25E-19	-8.9598	1224666	Asthma
rs28895083	6	32450375	G	C	0.1602	-0.0676	0.0076	3.49E-19	-8.9519	1224666	Asthma
rs9268762	6	32450380	T	G	0.3789	0.0914	0.0054	1.22E-64	16.9768	1159440	Asthma
rs28895084	6	32450392	T	C	0.1602	-0.0675	0.0075	3.79E-19	-8.9428	1224666	Asthma
rs28895085	6	32450474	C	T	0.1597	-0.0645	0.0069	5.26E-21	-9.4039	1376071	Asthma
rs28895086	6	32450523	C	G	0.1597	-0.0645	0.0069	5.30E-21	-9.4031	1376071	Asthma
rs28895087	6	32450553	A	C	0.1597	-0.0645	0.0069	5.35E-21	-9.4021	1376071	Asthma
rs28895088	6	32450619	A	C	0.1597	-0.0645	0.0069	5.30E-21	-9.4030	1376071	Asthma
rs9268763	6	32450639	T	C	0.3247	0.0812	0.0051	2.30E-57	15.9633	1310845	Asthma
rs28895089	6	32450657	T	C	0.1597	-0.0646	0.0069	5.08E-21	-9.4075	1376071	Asthma
rs28895090	6	32450769	G	A	0.1597	-0.0646	0.0069	4.99E-21	-9.4094	1376071	Asthma
rs9268764	6	32450784	C	T	0.3843	0.0872	0.0049	6.53E-70	17.6753	1310845	Asthma
rs9268765	6	32450802	A	C	0.4554	-0.0547	0.0050	3.94E-28	-10.9971	1310845	Asthma
rs28895091	6	32450845	G	T	0.1597	-0.0645	0.0069	5.35E-21	-9.4020	1376071	Asthma
rs28895092	6	32450872	A	C	0.1597	-0.0645	0.0069	5.38E-21	-9.4015	1376071	Asthma
rs28895093	6	32450880	A	G	0.1597	-0.0645	0.0069	5.38E-21	-9.4015	1376071	Asthma
rs9268766	6	32450933	C	A	0.3695	-0.0443	0.0052	8.76E-18	-8.5891	1310845	Asthma
rs28895094	6	32451066	T	A	0.1588	-0.0683	0.0076	2.80E-19	-8.9764	1224666	Asthma
rs28895095	6	32451071	A	G	0.1576	-0.0671	0.0072	8.40E-21	-9.3545	1316443	Asthma
rs28895096	6	32451082	C	G	0.1445	-0.0676	0.0077	1.10E-18	-8.8248	1316443	Asthma
rs13215109	6	32451103	C	T	0.1587	-0.0683	0.0076	2.88E-19	-8.9731	1224666	Asthma
rs13198982	6	32451116	T	C	0.1588	-0.0683	0.0076	2.76E-19	-8.9780	1224666	Asthma
rs13215138	6	32451146	G	T	0.1595	-0.0647	0.0069	5.06E-21	-9.4078	1376071	Asthma
rs13199346	6	32451209	T	G	0.1595	-0.0645	0.0069	6.61E-21	-9.3799	1376071	Asthma
rs28752488	6	32451229	A	C	0.0542	0.0688	0.0109	2.72E-10	6.3137	1310845	Asthma
rs13199014	6	32451235	C	A	0.1594	-0.0647	0.0069	5.21E-21	-9.4049	1376071	Asthma
rs9268767	6	32451245	C	T	0.3843	0.0871	0.0049	7.81E-70	17.6649	1310845	Asthma
rs13199499	6	32451292	A	G	0.1537	-0.0694	0.0082	1.66E-17	-8.5153	1042455	Asthma
rs28895099	6	32451323	A	G	0.1537	-0.0694	0.0082	1.66E-17	-8.5156	1042455	Asthma
rs13199259	6	32451340	T	C	0.1541	-0.0654	0.0073	3.38E-19	-8.9557	1193860	Asthma

rs9268768	6	32451514	T	C	0.3843	0.0871	0.0049	7.03E-70	17.6710	1310845	Asthma
rs13199443	6	32451535	G	A	0.1597	-0.0647	0.0069	4.42E-21	-9.4222	1376071	Asthma
rs28895100	6	32451638	G	A	0.1596	-0.0646	0.0069	4.90E-21	-9.4113	1376071	Asthma
rs28895101	6	32451662	T	C	0.1597	-0.0645	0.0069	5.58E-21	-9.3977	1376071	Asthma
rs28895102	6	32451670	A	C	0.1597	-0.0646	0.0069	5.20E-21	-9.4050	1376071	Asthma
rs28895103	6	32451687	A	G	0.1596	-0.0638	0.0069	1.42E-20	-9.2989	1376071	Asthma
rs28895104	6	32451750	C	T	0.1597	-0.0645	0.0069	5.88E-21	-9.3920	1376071	Asthma
rs6912728	6	32451770	T	G	0.3843	0.0872	0.0049	5.56E-70	17.6843	1310845	Asthma
rs28895105	6	32451776	C	T	0.1597	-0.0645	0.0069	5.32E-21	-9.4028	1376071	Asthma
rs28895106	6	32451799	A	G	0.1597	-0.0645	0.0069	5.45E-21	-9.4003	1376071	Asthma
rs111359823	6	32451896	C	T	0.1159	-0.0641	0.0080	8.33E-16	-8.0492	1376071	Asthma
rs28895107	6	32452005	C	T	0.1598	-0.0645	0.0069	5.50E-21	-9.3993	1376071	Asthma
rs28895108	6	32452083	G	T	0.1597	-0.0646	0.0069	5.15E-21	-9.4061	1376071	Asthma
rs28895109	6	32452103	C	T	0.1597	-0.0645	0.0069	5.52E-21	-9.3990	1376071	Asthma
rs6457588	6	32452131	C	A	0.3843	0.0871	0.0049	7.37E-70	17.6680	1310845	Asthma
rs28895110	6	32452157	G	C	0.1603	-0.0675	0.0075	3.84E-19	-8.9415	1224666	Asthma
rs3135384	6	32452182	A	G	0.1926	-0.0412	0.0073	1.50E-08	-5.6617	1159440	Asthma
rs28895112	6	32452195	T	C	0.1609	-0.0690	0.0077	2.25E-19	-9.0007	1198533	Asthma
rs28895113	6	32452211	G	C	0.1603	-0.0676	0.0075	3.37E-19	-8.9560	1224666	Asthma
rs28895114	6	32452294	C	T	0.1597	-0.0645	0.0069	5.94E-21	-9.3910	1376071	Asthma
rs28895115	6	32452356	A	C	0.1597	-0.0646	0.0069	5.15E-21	-9.4060	1376071	Asthma
rs28895116	6	32452387	T	G	0.1597	-0.0645	0.0069	5.38E-21	-9.4016	1376071	Asthma
rs7754768	6	32452402	C	T	0.4550	-0.0550	0.0050	2.44E-28	-11.0403	1310845	Asthma
rs7775108	6	32452461	T	C	0.4554	-0.0547	0.0050	4.04E-28	-10.9950	1310845	Asthma
rs28895117	6	32452547	T	G	0.1596	-0.0646	0.0069	5.36E-21	-9.4019	1376071	Asthma
rs9268778	6	32452595	T	A	0.3847	0.0868	0.0049	2.47E-69	17.5997	1310845	Asthma
rs13204032	6	32452692	T	C	0.1594	-0.0675	0.0076	5.39E-19	-8.9039	1224666	Asthma
rs9268780	6	32452712	A	G	0.3788	0.0914	0.0054	1.13E-64	16.9811	1159440	Asthma
rs9268781	6	32452720	T	C	0.3721	-0.0467	0.0056	9.95E-17	-8.3054	1159440	Asthma
rs13204265	6	32452725	C	G	0.1600	-0.0674	0.0076	4.60E-19	-8.9214	1224666	Asthma
rs7755283	6	32452735	C	T	0.3721	-0.0467	0.0056	9.95E-17	-8.3054	1159440	Asthma
rs13204271	6	32452748	A	G	0.1602	-0.0675	0.0076	3.72E-19	-8.9449	1224666	Asthma
rs13207455	6	32452823	A	G	0.1597	-0.0645	0.0069	5.40E-21	-9.4012	1376071	Asthma
rs28895118	6	32452924	A	G	0.1534	-0.0645	0.0072	3.75E-19	-8.9440	1219993	Asthma
rs9268783	6	32452938	T	C	0.4604	-0.0581	0.0054	1.15E-26	-10.6887	1159440	Asthma
rs28895119	6	32452962	T	C	0.1527	-0.0676	0.0080	4.05E-17	-8.4113	1068588	Asthma
rs28895120	6	32452981	C	T	0.1537	-0.0654	0.0073	3.88E-19	-8.9404	1193860	Asthma
rs9268784	6	32453015	A	G	0.3904	0.0955	0.0060	7.53E-58	16.0330	1003362	Asthma
rs28895122	6	32453048	T	C	0.1544	-0.0760	0.0092	1.79E-16	-8.2355	908767	Asthma
rs28895123	6	32453051	C	T	0.1509	-0.0801	0.0093	7.53E-18	-8.6065	908767	Asthma
rs9268786	6	32453078	T	C	0.4659	-0.0607	0.0067	1.03E-19	-9.0853	908767	Asthma
rs9268787	6	32453087	A	G	0.4659	-0.0606	0.0067	1.17E-19	-9.0720	908767	Asthma
rs9268788	6	32453089	T	C	0.3843	0.1041	0.0067	9.27E-54	15.4365	908767	Asthma
rs9268789	6	32453111	G	A	0.3842	0.1040	0.0067	1.10E-53	15.4259	908767	Asthma
rs28895126	6	32453143	G	A	0.1521	-0.0965	0.0108	3.17E-19	-8.9627	778845	Asthma
rs28895127	6	32453148	C	G	0.1513	-0.0971	0.0108	1.93E-19	-9.0177	778845	Asthma
rs28895128	6	32453164	C	T	0.1471	-0.0971	0.0107	1.46E-19	-9.0472	844071	Asthma
rs28895129	6	32453175	G	A	0.1472	-0.0965	0.0107	2.25E-19	-9.0006	844071	Asthma
rs9268790	6	32453233	A	G	0.4663	-0.0590	0.0060	6.36E-23	-9.8575	1064845	Asthma
rs28895130	6	32453249	T	C	0.1533	-0.0931	0.0103	2.18E-19	-9.0036	844071	Asthma
rs9268791	6	32453296	T	C	0.4261	-0.0512	0.0056	4.32E-20	-9.1797	1133307	Asthma
rs13208102	6	32453297	A	G	0.1617	-0.0765	0.0083	3.14E-20	-9.2140	1190071	Asthma
rs13193730	6	32453333	C	T	0.1536	-0.0654	0.0073	4.34E-19	-8.9279	1193860	Asthma
rs13207824	6	32453352	G	A	0.1531	-0.0642	0.0072	5.98E-19	-8.8924	1219993	Asthma
rs13208132	6	32453375	A	G	0.1531	-0.0641	0.0072	6.76E-19	-8.8788	1219993	Asthma
rs9268792	6	32453377	G	A	0.3844	0.0870	0.0049	1.13E-69	17.6440	1310845	Asthma
rs28752489	6	32453407	A	G	0.0542	0.0693	0.0109	2.12E-10	6.3518	1310845	Asthma
rs28895131	6	32453413	C	T	0.1534	-0.0643	0.0072	4.52E-19	-8.9236	1219993	Asthma
rs3129895	6	32453450	A	G	0.1708	-0.0490	0.0067	3.47E-13	-7.2748	1310845	Asthma
rs28895132	6	32453494	A	G	0.1597	-0.0646	0.0069	5.17E-21	-9.4056	1376071	Asthma
rs28895133	6	32453614	C	A	0.1597	-0.0646	0.0069	4.92E-21	-9.4110	1376071	Asthma
rs28895134	6	32453646	T	C	0.1597	-0.0646	0.0069	5.01E-21	-9.4088	1376071	Asthma
rs28895135	6	32453665	G	T	0.1597	-0.0646	0.0069	5.02E-21	-9.4088	1376071	Asthma
rs28895136	6	32453727	C	T	0.1597	-0.0644	0.0069	6.87E-21	-9.3759	1376071	Asthma
rs28895137	6	32453787	A	G	0.1598	-0.0645	0.0069	5.58E-21	-9.3976	1376071	Asthma
rs28895138	6	32453849	A	C	0.1610	-0.0686	0.0076	2.72E-19	-8.9794	1159440	Asthma
rs28895139	6	32453894	A	G	0.1603	-0.0676	0.0076	3.35E-19	-8.9567	1224666	Asthma
rs28895140	6	32453895	A	G	0.1603	-0.0676	0.0076	3.35E-19	-8.9567	1224666	Asthma
rs28895141	6	32453912	A	C	0.1596	-0.0679	0.0076	3.39E-19	-8.9552	1224666	Asthma
rs28895142	6	32453932	C	T	0.1597	-0.0645	0.0069	5.55E-21	-9.3982	1376071	Asthma
rs9268798	6	32453958	C	T	0.3842	0.0870	0.0049	1.02E-69	17.6498	1310845	Asthma
rs28895143	6	32453962	G	A	0.1597	-0.0645	0.0069	5.97E-21	-9.3905	1376071	Asthma
rs28895144	6	32454017	G	A	0.1597	-0.0645	0.0069	5.76E-21	-9.3943	1376071	Asthma
rs28895145	6	32454084	C	T	0.1597	-0.0645	0.0069	5.88E-21	-9.3920	1376071	Asthma

rs28895146	6	32454133	G	A	0.1597	-0.0645	0.0069	5.63E-21	-9.3967	1376071	Asthma
rs28895147	6	32454258	G	A	0.1601	-0.0654	0.0070	5.81E-21	-9.3934	1349938	Asthma
rs28895148	6	32454264	A	G	0.1607	-0.0690	0.0077	2.71E-19	-8.9799	1198533	Asthma
rs28895149	6	32454285	A	G	0.1607	-0.0690	0.0077	2.85E-19	-8.9745	1198533	Asthma
rs28895153	6	32454309	T	C	0.1596	-0.0698	0.0077	1.57E-19	-9.0396	1198533	Asthma
rs3129898	6	32454348	G	A	0.1707	-0.0490	0.0067	3.54E-13	-7.2720	1310845	Asthma
rs28895154	6	32454359	G	A	0.1597	-0.0647	0.0069	4.72E-21	-9.4154	1376071	Asthma
rs2097441	6	32454482	C	A	0.3843	0.0872	0.0049	5.68E-70	17.6829	1310845	Asthma
rs13212411	6	32454528	T	C	0.1596	-0.0648	0.0069	4.49E-21	-9.4206	1376071	Asthma
rs13212435	6	32454571	T	C	0.1676	-0.0667	0.0067	1.88E-23	-9.9790	1376071	Asthma
rs28895155	6	32454596	A	G	0.1597	-0.0646	0.0069	5.29E-21	-9.4032	1376071	Asthma
rs28895156	6	32454642	A	G	0.1596	-0.0645	0.0069	6.46E-21	-9.3822	1376071	Asthma
rs13212453	6	32454653	G	A	0.1597	-0.0645	0.0069	5.86E-21	-9.3925	1376071	Asthma
rs13215827	6	32454789	T	C	0.1597	-0.0645	0.0069	6.32E-21	-9.3844	1376071	Asthma
rs28895157	6	32454900	G	T	0.1598	-0.0645	0.0069	5.89E-21	-9.3919	1376071	Asthma
rs28895158	6	32454931	C	T	0.1592	-0.0662	0.0070	3.22E-21	-9.4553	1349938	Asthma
rs28895159	6	32454937	C	T	0.1609	-0.0691	0.0077	2.16E-19	-9.0048	1198533	Asthma
rs28895163	6	32454952	T	G	0.1552	-0.0966	0.0105	3.93E-20	-9.1903	778845	Asthma
rs28895165	6	32454972	C	T	0.1604	-0.0676	0.0076	3.48E-19	-8.9523	1224666	Asthma
rs28895166	6	32455056	T	C	0.1595	-0.0643	0.0069	9.25E-21	-9.3443	1376071	Asthma
rs28895167	6	32455067	T	C	0.1595	-0.0641	0.0069	1.13E-20	-9.3235	1376071	Asthma
rs28895168	6	32455090	G	A	0.1595	-0.0641	0.0069	1.12E-20	-9.3238	1376071	Asthma
rs28895169	6	32455143	G	A	0.1596	-0.0642	0.0069	1.02E-20	-9.3342	1376071	Asthma
rs28895170	6	32455157	A	G	0.1598	-0.0644	0.0069	6.89E-21	-9.3755	1376071	Asthma
rs28895171	6	32455244	A	G	0.1598	-0.0643	0.0069	7.80E-21	-9.3624	1376071	Asthma
rs28895172	6	32455281	G	A	0.1611	-0.0706	0.0074	1.88E-21	-9.5115	1281476	Asthma
rs28895173	6	32455331	C	T	0.1598	-0.0699	0.0074	6.34E-21	-9.3841	1281476	Asthma
rs28895174	6	32455358	T	C	0.1606	-0.0708	0.0074	1.73E-21	-9.5204	1281476	Asthma
rs28895175	6	32455375	T	C	0.1606	-0.0707	0.0074	2.02E-21	-9.5041	1281476	Asthma
rs28895176	6	32455417	T	C	0.1537	-0.0714	0.0079	1.75E-19	-9.0278	1125398	Asthma
rs28895177	6	32455458	G	C	0.1600	-0.0767	0.0084	6.11E-20	-9.1424	1130071	Asthma
rs28895178	6	32455459	T	C	0.1601	-0.0766	0.0084	6.39E-20	-9.1374	1130071	Asthma
rs9268803	6	32455460	A	G	0.3767	-0.0470	0.0062	2.70E-14	-7.6120	1064845	Asthma
rs28895179	6	32455517	G	C	0.1535	-0.0780	0.0090	3.61E-18	-8.6907	973993	Asthma
rs28895180	6	32455521	T	A	0.1543	-0.0713	0.0079	1.29E-19	-9.0615	1125398	Asthma
rs9268804	6	32455578	G	C	0.3280	0.0825	0.0051	9.70E-59	16.1596	1310845	Asthma
rs9268805	6	32455622	G	A	0.4315	-0.0651	0.0061	9.70E-27	-10.7045	977229	Asthma
rs28895181	6	32455634	T	C	0.1536	-0.0687	0.0082	4.01E-17	-8.4125	1042455	Asthma
rs28895182	6	32455658	T	C	0.1541	-0.0932	0.0103	1.84E-19	-9.0218	844071	Asthma
rs28895183	6	32455704	C	T	0.1534	-0.0952	0.0106	3.06E-19	-8.9668	778845	Asthma
rs28895184	6	32455705	A	G	0.1534	-0.0955	0.0106	2.52E-19	-8.9879	778845	Asthma
rs28895185	6	32455730	T	C	0.1536	-0.0957	0.0106	2.02E-19	-9.0121	778845	Asthma
rs140302846	6	32455739	G	C	0.0449	-0.1217	0.0173	1.77E-12	-7.0517	930250	Asthma
rs28895186	6	32455749	C	T	0.1535	-0.0957	0.0106	2.02E-19	-9.0121	778845	Asthma
rs13217272	6	32455763	T	G	0.1529	-0.0932	0.0104	3.34E-19	-8.9566	844071	Asthma
rs13220311	6	32455786	A	G	0.1536	-0.0770	0.0090	1.14E-17	-8.5588	973993	Asthma
rs13220326	6	32455825	A	G	0.1641	-0.0690	0.0090	1.46E-14	-7.6915	908767	Asthma
rs9268806	6	32455832	A	C	0.3467	0.1083	0.0072	2.18E-51	15.0810	847307	Asthma
rs13220234	6	32455930	T	C	0.1603	-0.0653	0.0070	6.24E-21	-9.3859	1349938	Asthma
rs13220135	6	32455931	G	A	0.1611	-0.0707	0.0074	1.64E-21	-9.5256	1281476	Asthma
rs13220485	6	32455950	A	G	0.1598	-0.0643	0.0069	8.44E-21	-9.3540	1376071	Asthma
rs9268807	6	32456138	C	G	0.1706	-0.0492	0.0067	2.88E-13	-7.2997	1310845	Asthma
rs13220531	6	32456156	T	C	0.1599	-0.0643	0.0069	8.49E-21	-9.3535	1376071	Asthma
rs13206262	6	32456214	C	T	0.1598	-0.0642	0.0069	9.27E-21	-9.3440	1376071	Asthma
rs13206273	6	32456236	C	T	0.1599	-0.0642	0.0069	1.01E-20	-9.3354	1376071	Asthma
rs13220657	6	32456254	T	C	0.1599	-0.0642	0.0069	1.00E-20	-9.3360	1376071	Asthma
rs13220667	6	32456317	G	A	0.1599	-0.0642	0.0069	9.41E-21	-9.3425	1376071	Asthma
rs9268808	6	32456399	T	G	0.3843	0.0872	0.0049	6.37E-70	17.6765	1310845	Asthma
rs9268809	6	32456488	C	T	0.3844	0.0872	0.0049	7.24E-70	17.6692	1310845	Asthma
rs9268810	6	32456519	T	C	0.3844	0.0872	0.0049	6.73E-70	17.6735	1310845	Asthma
rs9268811	6	32456593	T	G	0.3834	0.0872	0.0049	1.26E-69	17.6379	1310845	Asthma
rs28895187	6	32456603	A	G	0.1599	-0.0642	0.0069	9.36E-21	-9.3431	1376071	Asthma
rs59803593	6	32456719	G	A	0.0173	0.1067	0.0187	1.11E-08	5.7127	1284712	Asthma
rs9268812	6	32456791	A	G	0.3702	-0.0441	0.0052	1.47E-17	-8.5293	1310845	Asthma
rs28895188	6	32456797	A	G	0.1599	-0.0641	0.0069	1.03E-20	-9.3329	1376071	Asthma
rs9268813	6	32456817	C	T	0.1070	0.0503	0.0080	4.24E-10	6.2451	1310845	Asthma
rs28895189	6	32456833	C	T	0.1599	-0.0642	0.0069	9.70E-21	-9.3393	1376071	Asthma
rs9268814	6	32456839	G	C	0.3845	0.0871	0.0049	1.17E-69	17.6421	1310845	Asthma
rs9268815	6	32456900	A	T	0.4551	-0.0549	0.0050	2.73E-28	-11.0303	1310845	Asthma
rs7763262	6	32457105	T	C	0.3693	-0.0445	0.0052	6.89E-18	-8.6168	1310845	Asthma
rs28895190	6	32457118	A	G	0.1598	-0.0642	0.0069	9.53E-21	-9.3412	1376071	Asthma
rs28895191	6	32457141	A	G	0.1604	-0.0673	0.0076	5.67E-19	-8.8984	1224666	Asthma
rs28895192	6	32457166	G	A	0.1355	-0.0659	0.0081	6.12E-16	-8.0870	1251217	Asthma
rs28895196	6	32457204	G	A	0.1601	-0.0684	0.0077	4.56E-19	-8.9224	1159440	Asthma

rs7763411	6	32457215	T	C	0.1086	0.0490	0.0080	6.92E-10	6.1680	1310845	Asthma
rs28895197	6	32457243	T	C	0.1585	-0.0680	0.0071	1.30E-21	-9.5494	1316443	Asthma
rs28895198	6	32457267	C	T	0.1590	-0.0681	0.0071	9.35E-22	-9.5839	1316443	Asthma
rs28895199	6	32457268	G	A	0.1597	-0.0677	0.0076	3.98E-19	-8.9375	1224666	Asthma
rs7743662	6	32457272	A	G	0.3846	0.0873	0.0049	5.48E-70	17.6848	1310845	Asthma
rs28895200	6	32457297	A	G	0.1588	-0.0646	0.0069	9.42E-21	-9.3423	1376071	Asthma
rs28895201	6	32457332	T	C	0.1585	-0.0648	0.0069	9.25E-21	-9.3444	1376071	Asthma
rs7743415	6	32457358	C	T	0.4600	-0.0582	0.0054	9.62E-27	-10.7052	1159440	Asthma
rs13194769	6	32457370	A	C	0.1599	-0.0673	0.0076	6.92E-19	-8.8763	1224666	Asthma
rs13194888	6	32457408	T	C	0.1383	-0.0712	0.0082	5.28E-18	-8.6470	1225084	Asthma
rs28895202	6	32457413	C	T	0.1611	-0.0698	0.0078	3.06E-19	-8.9665	1133307	Asthma
rs28895203	6	32457414	A	G	0.1376	-0.0710	0.0083	8.85E-18	-8.5881	1225084	Asthma
rs28895204	6	32457419	G	A	0.1611	-0.0697	0.0078	3.16E-19	-8.9628	1133307	Asthma
rs13210879	6	32457470	C	T	0.1596	-0.0643	0.0069	1.03E-20	-9.3328	1376071	Asthma
rs28895205	6	32457527	G	A	0.1596	-0.0645	0.0069	7.52E-21	-9.3661	1376071	Asthma
rs13194925	6	32457559	G	A	0.1596	-0.0644	0.0069	8.69E-21	-9.3509	1376071	Asthma
rs9268820	6	32457620	C	A	0.5636	-0.0948	0.0067	5.75E-45	-14.0708	873440	Asthma
rs13195258	6	32457695	T	C	0.1596	-0.0643	0.0069	9.10E-21	-9.3460	1376071	Asthma
rs13195262	6	32457709	T	C	0.1605	-0.0673	0.0076	5.65E-19	-8.8987	1224666	Asthma
rs7744304	6	32457710	G	T	0.3693	-0.0448	0.0052	4.35E-18	-8.6693	1310845	Asthma
rs35302878	6	32457823	C	T	0.1160	-0.0636	0.0080	1.50E-15	-7.9773	1376071	Asthma
rs7748310	6	32457828	A	G	0.3845	0.0874	0.0049	3.75E-70	17.7065	1310845	Asthma
rs13198610	6	32457895	T	G	0.1599	-0.0643	0.0069	8.23E-21	-9.3567	1376071	Asthma
rs7748085	6	32457965	G	A	0.3845	0.0874	0.0049	3.64E-70	17.7079	1310845	Asthma
rs13198543	6	32458010	T	C	0.1597	-0.0639	0.0069	1.54E-20	-9.2905	1376071	Asthma
rs13198439	6	32458046	G	A	0.1597	-0.0639	0.0069	1.63E-20	-9.2841	1376071	Asthma
rs7748825	6	32458137	C	G	0.3845	0.0874	0.0049	4.33E-70	17.6984	1310845	Asthma
rs13198784	6	32458181	A	C	0.1598	-0.0644	0.0069	7.54E-21	-9.3658	1376071	Asthma
rs13198660	6	32458187	G	A	0.1598	-0.0645	0.0069	6.70E-21	-9.3785	1376071	Asthma
rs6457592	6	32458206	T	C	0.5297	-0.0710	0.0048	5.77E-49	-14.7076	1310845	Asthma
rs28895207	6	32458262	A	G	0.1599	-0.0644	0.0069	7.08E-21	-9.3726	1376071	Asthma
rs28895208	6	32458272	G	A	0.1599	-0.0646	0.0069	6.04E-21	-9.3892	1376071	Asthma
rs28895209	6	32458375	C	T	0.1599	-0.0647	0.0069	5.40E-21	-9.4011	1376071	Asthma
rs28895210	6	32458386	G	A	0.1598	-0.0645	0.0069	6.77E-21	-9.3773	1376071	Asthma
rs28895211	6	32458411	T	C	0.1598	-0.0646	0.0069	6.37E-21	-9.3838	1376071	Asthma
rs28895212	6	32458439	C	T	0.1598	-0.0644	0.0069	7.87E-21	-9.3614	1376071	Asthma
rs28895213	6	32458475	A	G	0.1599	-0.0645	0.0069	6.83E-21	-9.3764	1376071	Asthma
rs28895214	6	32458503	A	G	0.1599	-0.0646	0.0069	5.96E-21	-9.3908	1376071	Asthma
rs28895215	6	32458545	C	A	0.1650	-0.0779	0.0091	1.65E-17	-8.5161	726724	Asthma
rs7769693	6	32458681	T	G	0.4549	-0.0551	0.0050	1.92E-28	-11.0621	1310845	Asthma
rs113041772	6	32458761	C	T	0.1595	-0.0642	0.0069	1.20E-20	-9.3172	1376071	Asthma
rs9268828	6	32458763	G	A	0.3847	0.0872	0.0049	8.87E-70	17.6579	1310845	Asthma
rs79464894	6	32458764	T	C	0.1596	-0.0642	0.0069	1.16E-20	-9.3199	1376071	Asthma
rs74732642	6	32458800	G	A	0.1595	-0.0643	0.0069	1.03E-20	-9.3331	1376071	Asthma
rs9268829	6	32458825	G	A	0.3847	0.0873	0.0049	6.32E-70	17.6769	1310845	Asthma
rs28895219	6	32458933	C	T	0.1599	-0.0643	0.0069	8.95E-21	-9.3478	1376071	Asthma
rs28895220	6	32458946	T	A	0.1599	-0.0644	0.0069	7.66E-21	-9.3644	1376071	Asthma
rs28732217	6	32459122	G	A	0.1599	-0.0644	0.0069	7.91E-21	-9.3608	1376071	Asthma
rs28732218	6	32459158	C	G	0.1599	-0.0642	0.0069	9.65E-21	-9.3398	1376071	Asthma
rs28732219	6	32459185	G	A	0.1598	-0.0644	0.0069	8.14E-21	-9.3579	1376071	Asthma
rs28732220	6	32459265	C	T	0.1594	-0.0643	0.0069	1.19E-20	-9.3179	1376071	Asthma
rs28732221	6	32459296	C	T	0.1593	-0.0644	0.0069	1.03E-20	-9.3334	1376071	Asthma
rs28732222	6	32459321	C	T	0.1587	-0.0680	0.0071	1.26E-21	-9.5533	1316443	Asthma
rs28732223	6	32459363	G	C	0.1588	-0.0649	0.0069	6.21E-21	-9.3863	1376071	Asthma
rs28732224	6	32459393	T	C	0.1595	-0.0646	0.0069	6.79E-21	-9.3770	1376071	Asthma
rs1548306	6	32459402	A	T	0.3687	-0.0448	0.0053	2.99E-17	-8.4472	1251217	Asthma
rs76724891	6	32459430	G	C	0.1161	-0.0638	0.0081	3.27E-15	-7.8802	1349938	Asthma
rs28732225	6	32459533	C	T	0.1255	-0.0719	0.0080	1.61E-19	-9.0373	1290310	Asthma
rs28732226	6	32459534	C	T	0.1257	-0.0714	0.0079	2.60E-19	-8.9843	1290310	Asthma
rs28732229	6	32459604	T	G	0.1595	-0.0650	0.0069	3.90E-21	-9.4352	1376071	Asthma
rs28732230	6	32459657	A	G	0.1595	-0.0648	0.0069	5.26E-21	-9.4039	1376071	Asthma
rs28732231	6	32459690	G	A	0.1598	-0.0648	0.0069	4.48E-21	-9.4208	1376071	Asthma
rs28732232	6	32459735	T	C	0.1587	-0.0651	0.0069	4.43E-21	-9.4218	1376071	Asthma
rs13207140	6	32459827	C	G	0.1601	-0.0645	0.0069	6.74E-21	-9.3778	1376071	Asthma
rs28732234	6	32459958	T	G	0.1600	-0.0646	0.0069	5.91E-21	-9.3917	1376071	Asthma
rs9268831	6	32459971	C	T	0.5462	-0.0769	0.0048	2.28E-57	-15.9640	1310845	Asthma
rs9268832	6	32460012	T	C	0.4508	-0.0545	0.0050	8.10E-28	-10.9322	1310845	Asthma
rs28732235	6	32460064	A	G	0.1540	-0.0646	0.0070	2.46E-20	-9.2401	1376071	Asthma
rs17209105	6	32460094	G	A	0.1599	-0.0648	0.0069	4.54E-21	-9.4193	1376071	Asthma
rs17209112	6	32460117	C	T	0.1599	-0.0648	0.0069	4.66E-21	-9.4167	1376071	Asthma
rs17209119	6	32460122	A	G	0.1599	-0.0647	0.0069	5.00E-21	-9.4093	1376071	Asthma
rs17209126	6	32460169	C	A	0.1597	-0.0650	0.0069	4.04E-21	-9.4315	1376071	Asthma
rs17202759	6	32460225	G	C	0.1599	-0.0647	0.0069	4.87E-21	-9.4119	1376071	Asthma
rs9268833	6	32460285	T	C	0.2711	0.1207	0.0054	5.03E-111	22.3895	1310845	Asthma

rs17202773	6	32460301	C	G	0.1601	-0.0648	0.0069	4.15E-21	-9.4287	1376071	Asthma
rs9268834	6	32460302	A	C	0.2712	0.1209	0.0054	3.33E-111	22.4070	1310845	Asthma
rs17209133	6	32460315	G	C	0.1601	-0.0648	0.0069	4.29E-21	-9.4253	1376071	Asthma
rs9268835	6	32460338	A	G	0.2713	0.1207	0.0054	5.81E-111	22.3817	1310845	Asthma
rs6923504	6	32460409	G	C	0.2906	-0.0497	0.0053	1.24E-20	-9.3132	1310845	Asthma
rs6903608	6	32460508	C	T	0.2906	-0.0497	0.0053	1.34E-20	-9.3052	1310845	Asthma
rs9791337	6	32460723	T	G	0.1599	-0.0647	0.0069	4.91E-21	-9.4111	1376071	Asthma
rs9268838	6	32460938	A	G	0.2712	0.1206	0.0054	1.11E-110	22.3543	1310845	Asthma
rs9268839	6	32460995	G	A	0.4292	0.0699	0.0050	1.12E-44	14.0237	1310845	Asthma
rs9791280	6	32461217	C	G	0.1243	-0.0653	0.0077	3.25E-17	-8.4372	1376071	Asthma
rs6919855	6	32461234	C	T	0.2829	-0.0470	0.0057	9.39E-17	-8.3124	942825	Asthma
rs72843939	6	32461300	C	T	0.1136	-0.0639	0.0080	2.01E-15	-7.9410	1376071	Asthma
rs6940440	6	32461310	C	A	0.2802	-0.0322	0.0055	5.36E-09	-5.8355	1310845	Asthma
rs9268845	6	32461427	T	C	0.2755	-0.0311	0.0055	2.08E-08	-5.6053	1310845	Asthma
rs9268846	6	32461468	G	C	0.3184	0.1006	0.0052	2.87E-84	19.4500	1310845	Asthma
rs9268847	6	32461500	G	A	0.2479	-0.0559	0.0056	3.27E-23	-9.9240	1310845	Asthma
rs9268848	6	32461526	G	A	0.4911	-0.0961	0.0049	9.96E-87	-19.7390	1310845	Asthma
rs9268849	6	32461550	T	C	0.3047	0.1061	0.0052	1.05E-91	20.3097	1310845	Asthma
rs9268850	6	32461700	A	G	0.2802	-0.0321	0.0055	6.06E-09	-5.8151	1310845	Asthma
rs9268851	6	32461805	A	G	0.1660	-0.0528	0.0068	8.38E-15	-7.7617	1310845	Asthma
rs9268852	6	32461817	A	G	0.4156	-0.0705	0.0050	1.68E-45	-14.1573	1310845	Asthma
rs9268853	6	32461866	C	T	0.3044	0.1062	0.0052	6.07E-92	20.3377	1310845	Asthma
rs9268854	6	32461895	G	A	0.2801	-0.0318	0.0055	7.54E-09	-5.7786	1310845	Asthma
rs9268855	6	32461898	A	G	0.2801	-0.0318	0.0055	7.56E-09	-5.7780	1310845	Asthma
rs12527323	6	32461917	A	C	0.1240	-0.0655	0.0077	2.59E-17	-8.4640	1376071	Asthma
rs9268857	6	32461962	G	A	0.2801	-0.0318	0.0055	7.60E-09	-5.7771	1310845	Asthma
rs9268858	6	32461981	C	T	0.3123	0.1090	0.0057	2.23E-82	19.2273	1154767	Asthma
rs9268860	6	32462048	T	C	0.3248	0.1048	0.0062	1.57E-64	16.9614	760614	Asthma
rs9268862	6	32462390	C	A	0.2801	-0.0320	0.0055	6.77E-09	-5.7965	1310845	Asthma
rs9268863	6	32462512	A	G	0.4156	-0.0705	0.0050	1.90E-45	-14.1488	1310845	Asthma
rs9268864	6	32462549	A	T	0.3043	0.1064	0.0052	3.54E-92	20.3631	1310845	Asthma
rs13193827	6	32462560	A	C	0.1240	-0.0654	0.0077	2.83E-17	-8.4532	1376071	Asthma
rs4428528	6	32462585	G	C	0.2801	-0.0318	0.0055	8.18E-09	-5.7646	1310845	Asthma
rs4434496	6	32462731	T	C	0.2801	-0.0319	0.0055	6.93E-09	-5.7926	1310845	Asthma
rs4280993	6	32462827	A	C	0.2802	-0.0319	0.0055	7.29E-09	-5.7841	1310845	Asthma
rs7766843	6	32462952	T	C	0.2802	-0.0319	0.0055	7.19E-09	-5.7864	1310845	Asthma
rs7766854	6	32462975	T	C	0.2802	-0.0319	0.0055	7.22E-09	-5.7859	1310845	Asthma
rs7747010	6	32463023	G	A	0.2802	-0.0319	0.0055	6.86E-09	-5.7942	1310845	Asthma
rs7747025	6	32463037	G	A	0.2802	-0.0319	0.0055	6.87E-09	-5.7942	1310845	Asthma
rs7746751	6	32463090	A	G	0.2802	-0.0319	0.0055	6.98E-09	-5.7913	1310845	Asthma
rs7746922	6	32463198	A	C	0.2807	-0.0323	0.0055	4.28E-09	-5.8729	1310845	Asthma
rs7747521	6	32463328	G	A	0.2802	-0.0319	0.0055	7.43E-09	-5.7809	1310845	Asthma
rs7747529	6	32463347	A	G	0.3042	0.1064	0.0052	3.84E-92	20.3585	1310845	Asthma
rs7767493	6	32463352	T	C	0.2802	-0.0321	0.0055	6.01E-09	-5.8166	1310845	Asthma
rs9268877	6	32463370	A	G	0.4153	-0.0704	0.0050	2.16E-45	-14.1396	1310845	Asthma
rs35458464	6	32463462	G	A	0.1240	-0.0653	0.0077	3.41E-17	-8.4316	1376071	Asthma
rs9268878	6	32463515	A	T	0.2802	-0.0319	0.0055	7.40E-09	-5.7818	1310845	Asthma
rs9268879	6	32463529	G	T	0.2802	-0.0319	0.0055	7.39E-09	-5.7818	1310845	Asthma
rs9268880	6	32463581	T	G	0.2911	-0.0500	0.0053	7.65E-21	-9.3644	1310845	Asthma
rs9268881	6	32463829	T	A	0.4158	-0.0704	0.0050	2.61E-45	-14.1263	1310845	Asthma
rs9268882	6	32463846	T	C	0.2912	-0.0500	0.0053	7.75E-21	-9.3629	1310845	Asthma
rs9268883	6	32463861	T	A	0.4159	-0.0694	0.0055	4.06E-37	-12.7296	1159440	Asthma
rs9268884	6	32463863	A	T	0.3014	0.1121	0.0057	1.71E-85	19.5956	1159440	Asthma
rs9268885	6	32463928	T	C	0.2805	-0.0319	0.0055	6.85E-09	-5.7947	1310845	Asthma
rs58667488	6	32464008	C	A	0.0226	0.0924	0.0159	5.66E-09	5.8263	1310845	Asthma
rs9268886	6	32464051	A	G	0.2801	-0.0319	0.0055	6.98E-09	-5.7914	1310845	Asthma
rs9268887	6	32464056	G	C	0.2801	-0.0319	0.0055	7.50E-09	-5.7793	1310845	Asthma
rs9268888	6	32464090	G	T	0.4157	-0.0705	0.0050	1.72E-45	-14.1559	1310845	Asthma
rs9268889	6	32464109	G	A	0.3024	0.1116	0.0057	1.03E-84	19.5041	1159440	Asthma
rs9268890	6	32464119	G	A	0.2815	-0.0392	0.0060	7.77E-11	-6.5049	1159440	Asthma
rs9268893	6	32464150	C	T	0.4572	-0.0806	0.0052	1.21E-53	-15.4199	1251217	Asthma
rs9268894	6	32464177	G	T	0.2827	-0.0391	0.0060	7.56E-11	-6.5093	1159440	Asthma
rs9268895	6	32464185	G	A	0.2746	-0.0418	0.0062	1.19E-11	-6.7817	1159440	Asthma
rs9268896	6	32464188	A	G	0.2750	-0.0414	0.0063	3.94E-11	-6.6061	1133307	Asthma
rs9268898	6	32464202	T	C	0.2749	-0.0414	0.0063	3.97E-11	-6.6050	1133307	Asthma
rs9268899	6	32464203	G	A	0.2749	-0.0413	0.0063	4.28E-11	-6.5939	1133307	Asthma
rs9268902	6	32464267	A	C	0.2806	-0.0313	0.0056	2.23E-08	-5.5934	1284712	Asthma
rs9268903	6	32464268	C	A	0.2813	-0.0387	0.0060	1.24E-10	-6.4345	1159440	Asthma
rs9268904	6	32464272	C	T	0.2814	-0.0389	0.0060	1.05E-10	-6.4590	1159440	Asthma
rs9268905	6	32464300	C	G	0.3041	0.1065	0.0052	2.92E-92	20.3730	1310845	Asthma
rs9268906	6	32464404	G	A	0.3041	0.1065	0.0052	2.89E-92	20.3726	1310845	Asthma
rs9268907	6	32464456	G	A	0.2801	-0.0319	0.0055	7.24E-09	-5.7852	1310845	Asthma
rs9268908	6	32464457	A	G	0.2827	-0.0391	0.0060	7.19E-11	-6.5167	1159440	Asthma
rs9268910	6	32464594	G	A	0.2827	-0.0391	0.0060	7.13E-11	-6.5179	1159440	Asthma

rs9268911	6	32464629	G	A	0.2801	-0.0319	0.0055	7.09E-09	-5.7888	1310845	Asthma
rs78218185	6	32464723	A	G	0.0171	0.1087	0.0188	7.76E-09	5.7733	1284712	Asthma
rs9268912	6	32464732	C	A	0.4157	-0.0705	0.0050	1.73E-45	-14.1555	1310845	Asthma
rs9268913	6	32464743	T	C	0.2801	-0.0319	0.0055	6.94E-09	-5.7923	1310845	Asthma
rs9268914	6	32464779	C	T	0.2849	-0.0508	0.0058	3.30E-18	-8.7005	1180923	Asthma
rs9268915	6	32464788	T	C	0.2825	-0.0395	0.0060	4.75E-11	-6.5785	1159440	Asthma
rs9268919	6	32464821	C	T	0.2825	-0.0396	0.0060	4.39E-11	-6.5902	1159440	Asthma
rs9268920	6	32464838	G	A	0.2825	-0.0395	0.0060	4.65E-11	-6.5817	1159440	Asthma
rs28377518	6	32464873	T	C	0.1240	-0.0653	0.0077	3.25E-17	-8.4373	1376071	Asthma
rs9268922	6	32464887	G	T	0.2798	-0.0315	0.0055	1.11E-08	-5.7126	1310845	Asthma
rs9268923	6	32465058	T	C	0.3042	0.1062	0.0052	6.36E-92	20.3346	1310845	Asthma
rs9268925	6	32465192	A	C	0.1657	-0.0531	0.0068	6.49E-15	-7.7942	1310845	Asthma
rs9469120	6	32465280	C	A	0.0504	-0.0960	0.0119	8.53E-16	-8.0460	1310845	Asthma
rs9268926	6	32465290	G	A	0.2092	0.1216	0.0064	5.79E-81	19.0561	942825	Asthma
rs9268927	6	32465308	A	T	0.1660	-0.0527	0.0068	8.88E-15	-7.7543	1310845	Asthma
rs113585425	6	32465348	C	A	0.1133	-0.0640	0.0081	1.88E-15	-7.9489	1376071	Asthma
rs2395185	6	32465390	T	G	0.3041	0.1063	0.0052	4.47E-92	20.3510	1310845	Asthma
rs2395186	6	32465415	G	C	0.3024	0.1069	0.0054	2.13E-88	19.9325	1251217	Asthma
rs2395188	6	32465479	C	T	0.2801	-0.0319	0.0055	7.25E-09	-5.7850	1310845	Asthma
rs9268932	6	32465513	T	G	0.4158	-0.0695	0.0056	5.66E-36	-12.5221	1133307	Asthma
rs2395189	6	32465531	C	A	0.2852	-0.0402	0.0066	1.09E-09	-6.0959	1064845	Asthma
rs2894258	6	32465535	G	A	0.2852	-0.0402	0.0066	1.09E-09	-6.0959	1064845	Asthma
rs2395190	6	32465541	T	C	0.2851	-0.0403	0.0066	9.65E-10	-6.1152	1064845	Asthma
rs34014061	6	32465731	C	T	0.1249	-0.0634	0.0085	9.20E-14	-7.4519	1224666	Asthma
rs9268939	6	32465761	T	C	0.2770	-0.0458	0.0074	6.48E-10	-6.1784	934923	Asthma
rs9268940	6	32465784	A	G	0.2767	-0.0457	0.0074	6.96E-10	-6.1669	934923	Asthma
rs35385757	6	32465788	T	C	0.1252	-0.0631	0.0085	1.22E-13	-7.4149	1224666	Asthma
rs9268944	6	32465877	T	C	0.4244	-0.0963	0.0079	2.47E-34	-12.2186	778845	Asthma
rs9268945	6	32465924	T	C	0.3156	-0.0632	0.0073	4.77E-18	-8.6588	908767	Asthma
rs9268947	6	32465964	A	G	0.3144	0.1213	0.0071	1.53E-64	16.9630	908767	Asthma
rs9268948	6	32465969	G	T	0.2869	-0.0505	0.0065	9.62E-15	-7.7441	1064845	Asthma
rs9268949	6	32466021	T	C	0.3539	0.0875	0.0055	5.39E-56	15.7654	1159440	Asthma
rs17209161	6	32466027	T	C	0.1149	-0.0613	0.0088	3.71E-12	-6.9480	1224666	Asthma
rs9268951	6	32466130	A	G	0.3515	0.0883	0.0055	4.02E-57	15.9286	1159440	Asthma
rs9268954	6	32466234	A	G	0.3120	0.1173	0.0065	7.48E-74	18.1794	977229	Asthma
rs9268960	6	32466353	C	T	0.3024	0.1120	0.0058	2.40E-82	19.2232	1133307	Asthma
rs9268961	6	32466358	A	G	0.3029	0.1121	0.0057	1.48E-85	19.6016	1159440	Asthma
rs9268962	6	32466370	T	G	0.2781	-0.0485	0.0074	5.42E-11	-6.5591	934923	Asthma
rs9268963	6	32466372	T	C	0.3020	0.1121	0.0058	1.39E-82	19.2505	1133307	Asthma
rs9268964	6	32466379	C	A	0.2782	-0.0484	0.0074	5.40E-11	-6.5594	934923	Asthma
rs9268965	6	32466463	A	G	0.3041	0.1065	0.0052	3.68E-92	20.3607	1310845	Asthma
rs9268966	6	32466485	G	A	0.2826	-0.0393	0.0060	5.93E-11	-6.5456	1159440	Asthma
rs9268967	6	32466495	C	T	0.2829	-0.0386	0.0061	2.71E-10	-6.3144	1133307	Asthma
rs9268968	6	32466496	A	C	0.2829	-0.0386	0.0061	2.71E-10	-6.3143	1133307	Asthma
rs9268969	6	32466572	T	C	0.3042	0.1063	0.0052	4.93E-92	20.3464	1310845	Asthma
rs9268970	6	32466584	A	C	0.3041	0.1065	0.0052	3.70E-92	20.3607	1310845	Asthma
rs17202892	6	32466702	A	C	0.1240	-0.0653	0.0077	3.26E-17	-8.4368	1376071	Asthma
rs9268971	6	32466862	A	G	0.2801	-0.0319	0.0055	6.99E-09	-5.7913	1310845	Asthma
rs9268972	6	32466954	A	T	0.2801	-0.0319	0.0055	7.14E-09	-5.7877	1310845	Asthma
rs9268973	6	32467001	C	T	0.2802	-0.0319	0.0055	7.46E-09	-5.7803	1310845	Asthma
rs9268974	6	32467053	T	C	0.2802	-0.0319	0.0055	6.86E-09	-5.7943	1310845	Asthma
rs9268975	6	32467067	T	A	0.2802	-0.0319	0.0055	6.83E-09	-5.7951	1310845	Asthma
rs9391781	6	32467073	C	G	0.3041	0.1065	0.0052	3.21E-92	20.3684	1310845	Asthma
rs9268976	6	32467097	T	A	0.2801	-0.0316	0.0055	1.04E-08	-5.7247	1310845	Asthma
rs9268977	6	32467162	C	T	0.2802	-0.0318	0.0055	7.54E-09	-5.7783	1310845	Asthma
rs9268978	6	32467201	A	G	0.1660	-0.0528	0.0068	8.77E-15	-7.7560	1310845	Asthma
rs9268979	6	32467267	T	C	0.4156	-0.0704	0.0050	2.31E-45	-14.1350	1310845	Asthma
rs9268980	6	32467346	G	A	0.2802	-0.0319	0.0055	7.08E-09	-5.7889	1310845	Asthma
rs9268981	6	32467354	T	C	0.2826	-0.0391	0.0060	7.65E-11	-6.5073	1159440	Asthma
rs9268982	6	32467382	T	C	0.2826	-0.0389	0.0060	9.75E-11	-6.4708	1159440	Asthma
rs9268983	6	32467393	T	C	0.2801	-0.0318	0.0055	7.62E-09	-5.7767	1310845	Asthma
rs35421268	6	32467419	T	C	0.1289	-0.0690	0.0082	3.44E-17	-8.4307	1008051	Asthma
rs4947340	6	32467561	T	C	0.3721	0.0882	0.0055	2.04E-57	15.9710	1128634	Asthma
rs9268988	6	32467746	T	C	0.2836	-0.0412	0.0066	4.91E-10	-6.2218	1064845	Asthma
rs28654725	6	32467765	G	A	0.3005	0.1161	0.0063	1.19E-75	18.4047	1064845	Asthma
rs28895223	6	32467773	A	G	0.3271	0.1117	0.0068	1.70E-60	16.4073	635365	Asthma
rs28895224	6	32467779	G	A	0.3006	0.1161	0.0063	1.19E-75	18.4044	1064845	Asthma
rs28895225	6	32467907	C	T	0.3122	0.1224	0.0071	3.48E-66	17.1842	908767	Asthma
rs28831180	6	32468144	G	C	0.1252	-0.0638	0.0085	6.47E-14	-7.4981	1224666	Asthma
rs9269011	6	32468522	C	G	0.5553	0.1131	0.0079	1.82E-46	14.3130	778845	Asthma
rs9391873	6	32468573	G	C	0.1625	0.1945	0.0110	4.96E-70	17.6906	778845	Asthma
rs9378210	6	32468741	G	T	0.3268	0.1246	0.0081	1.69E-53	15.3977	778845	Asthma
rs9269014	6	32468752	A	C	0.4650	0.1074	0.0079	4.19E-42	13.5962	778845	Asthma
rs9391784	6	32468768	C	T	0.3256	0.1245	0.0081	3.19E-53	15.3571	778845	Asthma

rs9269016	6	32468893	G	A	0.2962	-0.0412	0.0073	1.75E-08	-5.6354	934923	Asthma
rs9391874	6	32468903	G	A	0.2960	0.1212	0.0072	8.00E-64	16.8662	934923	Asthma
rs9391785	6	32468910	C	G	0.2961	0.1211	0.0072	8.54E-64	16.8620	934923	Asthma
rs28789995	6	32468956	C	A	0.2905	0.1229	0.0073	2.37E-64	16.9373	934923	Asthma
rs9269017	6	32469006	A	G	0.2478	-0.0436	0.0073	1.89E-09	-6.0074	1003385	Asthma
rs9269020	6	32469157	G	A	0.4994	0.0756	0.0069	7.75E-28	10.9361	934923	Asthma
rs28895234	6	32469273	G	A	0.3116	0.1156	0.0063	8.53E-76	18.4227	1003385	Asthma
rs9269022	6	32469292	A	T	0.2813	-0.0469	0.0073	1.52E-10	-6.4032	934923	Asthma
rs28895235	6	32469383	A	T	0.3118	0.1158	0.0065	1.73E-71	17.8794	977229	Asthma
rs536107251	6	32469389	T	G	0.0657	0.0759	0.0136	2.31E-08	5.5868	847307	Asthma
rs28895236	6	32469446	T	G	0.3040	0.1212	0.0070	6.66E-67	17.2802	934923	Asthma
rs374532386	6	32469562	T	C	0.0482	0.1286	0.0200	1.29E-10	6.4286	592560	Asthma
rs9269026	6	32469656	A	G	0.2833	-0.0387	0.0061	2.35E-10	-6.3363	1133307	Asthma
rs9269027	6	32469689	A	T	0.2801	-0.0486	0.0059	1.99E-16	-8.2229	1159440	Asthma
rs9269028	6	32469754	C	T	0.2573	-0.0471	0.0079	2.42E-09	-5.9665	934923	Asthma
rs9269029	6	32469767	A	C	0.2639	-0.0397	0.0070	1.48E-08	-5.6640	1064845	Asthma
rs9405038	6	32469837	T	G	0.3011	0.1121	0.0057	2.25E-85	19.5814	1159440	Asthma
rs9269030	6	32469907	T	A	0.2827	-0.0391	0.0060	7.70E-11	-6.5063	1159440	Asthma
rs9269031	6	32469970	C	T	0.2827	-0.0390	0.0060	8.04E-11	-6.4998	1159440	Asthma
rs191785247	6	32470036	A	G	0.1033	-0.0593	0.0095	3.52E-10	-6.2740	1068588	Asthma
rs142996546	6	32470082	A	C	0.2623	-0.0442	0.0077	1.04E-08	-5.7245	934923	Asthma
rs9269035	6	32470135	T	C	0.2626	-0.0440	0.0077	1.21E-08	-5.6979	934923	Asthma
rs9269036	6	32470140	C	T	0.2626	-0.0440	0.0077	1.27E-08	-5.6895	934923	Asthma
rs9269037	6	32470181	T	C	0.2985	-0.0515	0.0060	6.97E-18	-8.6153	1133307	Asthma
rs9269039	6	32470272	C	A	0.2786	-0.0452	0.0074	9.45E-10	-6.1184	934923	Asthma
rs9269040	6	32470303	G	A	0.2787	-0.0452	0.0074	9.59E-10	-6.1160	934923	Asthma
rs9368725	6	32470382	T	C	0.3014	0.1120	0.0057	2.92E-85	19.5683	1159440	Asthma
rs9269041	6	32470466	G	A	0.3908	-0.0638	0.0055	9.47E-31	-11.5286	1159440	Asthma
rs9380306	6	32470521	G	A	0.3041	0.1064	0.0052	4.34E-92	20.3531	1310845	Asthma
rs9269042	6	32470610	C	T	0.4159	-0.0695	0.0055	3.14E-37	-12.7494	1159440	Asthma
rs12524496	6	32470736	C	G	0.1239	-0.0653	0.0077	3.34E-17	-8.4341	1376071	Asthma
rs9368726	6	32470765	C	T	0.3042	0.1063	0.0052	4.87E-92	20.3476	1310845	Asthma
rs12525692	6	32470769	T	A	0.1240	-0.0653	0.0077	3.28E-17	-8.4359	1376071	Asthma
rs9269043	6	32470821	C	T	0.2802	-0.0319	0.0055	7.24E-09	-5.7852	1310845	Asthma
rs6924760	6	32470827	T	A	0.0504	-0.0959	0.0119	9.08E-16	-8.0385	1310845	Asthma
rs9405108	6	32470871	T	C	0.3042	0.1064	0.0052	4.01E-92	20.3571	1310845	Asthma
rs9269044	6	32470900	A	G	0.2799	-0.0317	0.0055	9.16E-09	-5.7456	1310845	Asthma
rs34200087	6	32470914	A	G	0.1239	-0.0653	0.0077	3.39E-17	-8.4322	1376071	Asthma
rs9269045	6	32470938	C	G	0.2800	-0.0319	0.0055	7.53E-09	-5.7786	1310845	Asthma
rs9269046	6	32470964	T	C	0.2805	-0.0310	0.0056	3.05E-08	-5.5385	1284712	Asthma
rs9269047	6	32471006	C	G	0.1660	-0.0527	0.0068	9.06E-15	-7.7517	1310845	Asthma
rs9269048	6	32471015	T	C	0.2806	-0.0314	0.0056	2.02E-08	-5.6099	1284712	Asthma
rs9391877	6	32471090	T	G	0.3041	0.1064	0.0052	3.94E-92	20.3577	1310845	Asthma
rs9405109	6	32471252	C	T	0.2958	0.1076	0.0059	2.01E-75	18.3771	1128634	Asthma
rs7452864	6	32471300	T	C	0.2832	-0.0479	0.0054	7.32E-19	-8.8701	1310845	Asthma
rs9405110	6	32471331	C	A	0.3115	0.1093	0.0058	1.10E-79	18.9018	1128634	Asthma
rs9269054	6	32471343	T	C	0.2926	-0.0602	0.0085	1.58E-12	-7.0675	778845	Asthma
rs9269056	6	32471346	T	C	0.2927	-0.0602	0.0085	1.66E-12	-7.0607	778845	Asthma
rs9405040	6	32471616	C	A	0.3086	0.1121	0.0063	1.75E-71	17.8778	1060172	Asthma
rs9391878	6	32471713	A	T	0.2914	0.1123	0.0064	2.12E-69	17.6078	1060172	Asthma
rs9286789	6	32471919	G	T	0.0504	-0.0959	0.0119	8.78E-16	-8.0428	1310845	Asthma
rs5026740	6	32471976	A	T	0.2801	-0.0319	0.0055	7.39E-09	-5.7819	1310845	Asthma
rs67209722	6	32472005	C	T	0.1241	-0.0655	0.0077	2.66E-17	-8.4608	1376071	Asthma
rs9286790	6	32472051	A	G	0.3045	0.1068	0.0052	1.34E-92	20.4109	1310845	Asthma
rs5026741	6	32472088	G	A	0.2800	-0.0319	0.0055	6.82E-09	-5.7953	1310845	Asthma
rs5026742	6	32472138	C	T	0.2801	-0.0319	0.0055	7.29E-09	-5.7841	1310845	Asthma
rs5026743	6	32472187	G	T	0.4097	-0.0725	0.0054	1.06E-41	-13.5287	1180923	Asthma
rs35954087	6	32472272	T	C	0.1244	-0.0660	0.0078	3.83E-17	-8.4180	1349938	Asthma
rs7453703	6	32472381	A	G	0.4829	-0.0706	0.0062	5.15E-30	-11.3819	1064845	Asthma
rs7453649	6	32472383	T	C	0.4161	-0.0832	0.0076	5.37E-28	-10.9693	540747	Asthma
rs9269067	6	32472465	G	A	0.3918	-0.0722	0.0062	1.98E-31	-11.6624	1064845	Asthma
rs9366801	6	32472499	T	C	0.3164	0.1320	0.0081	1.14E-59	16.2921	778845	Asthma
rs9269069	6	32472585	C	T	0.4128	-0.0881	0.0066	5.17E-41	-13.4117	930250	Asthma
rs9269070	6	32472674	G	A	0.3966	-0.0696	0.0055	6.71E-37	-12.6901	1216250	Asthma
rs9269071	6	32472690	T	C	0.4800	-0.0834	0.0067	3.16E-35	-12.3848	930250	Asthma
rs17203039	6	32472710	C	T	0.0494	-0.1106	0.0139	1.91E-15	-7.9475	1086328	Asthma
rs9269072	6	32472731	G	C	0.3838	-0.0725	0.0062	3.85E-31	-11.6060	1064845	Asthma
rs11759730	6	32472881	T	G	0.0455	-0.1024	0.0134	1.77E-14	-7.6663	1216250	Asthma
rs9269076	6	32473028	C	A	0.4532	-0.0877	0.0070	2.29E-36	-12.5937	870622	Asthma
rs9269077	6	32473029	C	T	0.4627	-0.0915	0.0080	3.08E-30	-11.4267	778845	Asthma
rs9269078	6	32473102	C	T	0.4152	-0.0814	0.0059	3.40E-43	-13.7792	1060172	Asthma
rs67970757	6	32473103	A	G	0.1244	-0.0660	0.0078	3.92E-17	-8.4154	1349938	Asthma
rs9269079	6	32473133	T	G	0.4155	-0.0815	0.0059	3.21E-43	-13.7832	1060172	Asthma
rs9269080	6	32473192	G	A	0.4155	-0.0718	0.0060	1.00E-32	-11.9138	1064845	Asthma

rs9348886	6	32473231	T	C	0.3027	0.1088	0.0057	6.68E-82	19.1693	1216250	Asthma
rs9461755	6	32473269	A	G	0.0504	-0.0961	0.0119	7.84E-16	-8.0568	1310845	Asthma
rs9269081	6	32473323	A	C	0.2831	-0.0479	0.0054	6.76E-19	-8.8787	1310845	Asthma
rs13217979	6	32473349	T	C	0.1240	-0.0653	0.0077	3.55E-17	-8.4270	1376071	Asthma
rs9461756	6	32473352	A	G	0.0504	-0.0962	0.0119	7.15E-16	-8.0678	1310845	Asthma
rs12215261	6	32473373	T	C	0.3027	0.1089	0.0057	6.33E-82	19.1725	1216250	Asthma
rs9269082	6	32473401	A	G	0.4153	-0.0831	0.0068	8.51E-35	-12.3051	908767	Asthma
rs9269083	6	32473416	A	G	0.4182	-0.0804	0.0068	1.60E-32	-11.8750	908767	Asthma
rs9269084	6	32473422	A	G	0.4175	-0.0823	0.0061	6.66E-41	-13.3928	1000544	Asthma
rs9269085	6	32473425	C	G	0.4243	-0.0682	0.0061	4.70E-29	-11.1875	1064845	Asthma
rs9269086	6	32473491	G	A	0.4156	-0.0716	0.0060	1.65E-32	-11.8721	1064845	Asthma
rs12215313	6	32473499	T	C	0.3114	0.1127	0.0063	1.71E-72	18.0072	1060172	Asthma
rs7773030	6	32473619	G	A	0.4828	-0.0780	0.0061	1.07E-37	-12.8332	1003362	Asthma
rs7755212	6	32473631	C	T	0.5582	-0.0780	0.0062	1.44E-36	-12.6302	1060172	Asthma
rs7773182	6	32473645	T	C	0.4794	-0.0762	0.0069	4.21E-28	-10.9913	908767	Asthma
rs7739203	6	32473778	A	G	0.4540	-0.0795	0.0060	3.06E-40	-13.2789	1060172	Asthma
rs13191565	6	32473800	C	G	0.1253	-0.0705	0.0084	3.44E-17	-8.4305	1281476	Asthma
rs7739357	6	32473864	A	G	0.4460	-0.0798	0.0068	1.26E-31	-11.7010	908767	Asthma
rs7739375	6	32473902	A	G	0.4041	-0.0823	0.0062	3.77E-40	-13.2635	1000544	Asthma
rs2071805	6	32473919	T	C	0.0530	-0.1034	0.0129	9.12E-16	-8.0383	1216250	Asthma
rs34442410	6	32474309	G	C	0.1022	-0.0746	0.0095	4.62E-15	-7.8368	1125398	Asthma
rs60545961	6	32474379	T	G	0.0955	-0.0993	0.0137	4.14E-13	-7.2509	778845	Asthma
rs6901373	6	32474380	C	T	0.3066	-0.0487	0.0085	8.94E-09	-5.7498	778845	Asthma
rs12197312	6	32474403	C	T	0.4369	0.1172	0.0082	1.15E-46	14.3452	778845	Asthma
rs13192505	6	32474465	A	G	0.1141	-0.0714	0.0090	1.56E-15	-7.9721	1125398	Asthma
rs61550563	6	32474614	C	A	0.0548	-0.1101	0.0138	1.33E-15	-7.9925	1029518	Asthma
rs35168843	6	32474631	A	G	0.1240	-0.0654	0.0078	3.23E-17	-8.4379	1376071	Asthma
rs6901903	6	32474659	C	T	0.2906	-0.0433	0.0060	6.01E-13	-7.2004	1159440	Asthma
rs17209754	6	32474926	A	G	0.0497	-0.1027	0.0130	3.28E-15	-7.8797	1216250	Asthma
rs9269101	6	32474934	C	A	0.2709	-0.0436	0.0071	8.63E-10	-6.1330	661498	Asthma
rs13211921	6	32475059	G	T	0.4373	0.0715	0.0054	2.29E-39	13.1277	1154790	Asthma
rs17203430	6	32475254	T	C	0.0375	-0.0966	0.0132	3.07E-13	-7.2912	942825	Asthma
rs17203444	6	32475256	G	C	0.0389	-0.0928	0.0131	1.53E-12	-7.0722	942825	Asthma
rs17209803	6	32475284	A	C	0.0514	-0.0934	0.0118	3.13E-15	-7.8857	1310845	Asthma
rs9269106	6	32475354	T	C	0.2802	-0.0315	0.0055	1.09E-08	-5.7162	1310845	Asthma
rs9391879	6	32475395	T	C	0.4285	0.0700	0.0050	8.95E-45	14.0394	1310845	Asthma
rs17203458	6	32475398	A	G	0.0504	-0.0960	0.0119	8.45E-16	-8.0477	1310845	Asthma
rs9269107	6	32475433	A	G	0.2802	-0.0316	0.0055	1.03E-08	-5.7256	1310845	Asthma
rs9269108	6	32475446	A	G	0.3951	-0.0503	0.0050	5.73E-24	-10.0963	1310845	Asthma
rs9269109	6	32475489	T	C	0.3364	-0.0543	0.0056	3.19E-22	-9.6942	1159440	Asthma
rs9269110	6	32475492	A	C	0.2913	-0.0505	0.0053	3.57E-21	-9.4445	1310845	Asthma
rs9269112	6	32475591	G	C	0.2826	-0.0392	0.0060	7.48E-11	-6.5106	1159440	Asthma
rs9269113	6	32475610	A	T	0.2802	-0.0316	0.0055	1.04E-08	-5.7235	1310845	Asthma
rs9269114	6	32475648	A	G	0.2903	-0.0500	0.0058	1.18E-17	-8.5547	1159440	Asthma
rs9391881	6	32475655	G	C	0.4270	0.0754	0.0056	8.00E-42	13.5493	1133307	Asthma
rs9269115	6	32475656	T	C	0.2855	-0.0400	0.0066	1.37E-09	-6.0589	1064845	Asthma
rs9378264	6	32475674	A	G	0.4286	0.0693	0.0051	1.20E-42	13.6879	1284712	Asthma
rs9269116	6	32475681	T	C	0.2710	-0.0427	0.0071	2.35E-09	-5.9718	696825	Asthma
rs9269118	6	32475864	G	A	0.2881	-0.0606	0.0072	2.74E-17	-8.4572	930250	Asthma
rs28895241	6	32475888	C	T	0.5006	0.0797	0.0079	3.45E-24	10.1459	778845	Asthma
rs28895242	6	32475889	C	G	0.4696	0.0735	0.0075	1.47E-22	9.7727	479287	Asthma
rs28895247	6	32476113	A	T	0.5157	0.0799	0.0078	2.27E-24	10.1868	778845	Asthma
rs6457594	6	32476184	A	G	0.3108	-0.0930	0.0086	1.77E-27	-10.8606	778845	Asthma
rs28895249	6	32476244	T	C	0.4648	0.0761	0.0073	1.95E-25	10.4228	505420	Asthma
rs28895250	6	32476245	C	T	0.4962	0.0813	0.0079	7.19E-25	10.2981	778845	Asthma
rs116353692	6	32476291	C	A	0.0172	0.1157	0.0208	2.67E-08	5.5620	1156622	Asthma
rs28732242	6	32476301	G	A	0.5317	-0.0692	0.0065	2.96E-26	-10.6006	930250	Asthma
rs28732243	6	32476311	C	G	0.4931	-0.0801	0.0079	6.23E-24	-10.0882	778845	Asthma
rs28732244	6	32476319	T	C	0.4250	0.0762	0.0061	3.75E-36	12.5546	1064845	Asthma
rs7770920	6	32476339	A	T	0.0498	-0.1043	0.0131	1.59E-15	-7.9702	1216250	Asthma
rs12201153	6	32476379	T	C	0.4413	-0.1007	0.0084	8.17E-33	-11.9311	778845	Asthma
rs12194148	6	32476421	T	G	0.4216	0.0691	0.0054	4.34E-37	12.7243	1216250	Asthma
rs6457596	6	32476498	T	C	0.0499	-0.1042	0.0131	1.61E-15	-7.9688	1216250	Asthma
rs12207473	6	32476553	C	A	0.4275	0.0692	0.0051	1.78E-42	13.6590	1284712	Asthma
rs6457597	6	32476678	C	T	0.2800	-0.0315	0.0055	1.17E-08	-5.7047	1310845	Asthma
rs6457598	6	32476698	T	C	0.2832	-0.0484	0.0054	3.39E-19	-8.9551	1310845	Asthma
rs34468823	6	32476716	T	C	0.1249	-0.0632	0.0085	1.18E-13	-7.4194	1224666	Asthma
rs12195582	6	32476767	T	C	0.4632	0.0802	0.0061	1.99E-39	13.1380	1029518	Asthma
rs12195589	6	32476807	T	C	0.4268	0.0760	0.0055	5.98E-44	13.9043	1159440	Asthma
rs7776032	6	32477119	C	T	0.2900	-0.0501	0.0059	1.12E-17	-8.5613	1159440	Asthma
rs9469129	6	32477127	T	G	0.0511	-0.1119	0.0146	2.22E-14	-7.6369	1064845	Asthma
rs9469130	6	32477131	C	G	0.0507	-0.0997	0.0135	1.35E-13	-7.4007	1133307	Asthma
rs28895253	6	32477133	A	G	0.4267	0.0756	0.0056	5.94E-42	13.5712	1133307	Asthma
rs9269126	6	32477138	C	G	0.3005	-0.0591	0.0064	4.29E-20	-9.1805	1003362	Asthma

rs7755774	6	32477155	G	C	0.2849	-0.0587	0.0082	1.00E-12	-7.1305	540747	Asthma
rs9269130	6	32477163	T	G	0.2966	-0.0702	0.0085	1.19E-16	-8.2846	778845	Asthma
rs28895254	6	32477169	T	C	0.4263	0.0773	0.0061	2.31E-37	12.7734	1064845	Asthma
rs7755901	6	32477175	C	T	0.2810	-0.0361	0.0061	4.44E-09	-5.8669	1133307	Asthma
rs7755770	6	32477191	A	G	0.2805	-0.0310	0.0056	3.09E-08	-5.5364	1284712	Asthma
rs7755918	6	32477194	C	A	0.2808	-0.0361	0.0061	4.19E-09	-5.8766	1133307	Asthma
rs9269135	6	32477253	T	C	0.2913	-0.0505	0.0053	3.25E-21	-9.4543	1310845	Asthma
rs28895255	6	32477302	T	C	0.4285	0.0699	0.0050	1.08E-44	14.0263	1310845	Asthma
rs28895257	6	32477337	G	A	0.4268	0.0762	0.0055	3.46E-44	13.9433	1159440	Asthma
rs28895258	6	32477340	T	C	0.4268	0.0761	0.0055	3.74E-44	13.9378	1159440	Asthma
rs9269137	6	32477370	C	T	0.2913	-0.0509	0.0058	3.04E-18	-8.7099	1159440	Asthma
rs9269138	6	32477378	A	C	0.2913	-0.0510	0.0058	2.81E-18	-8.7189	1159440	Asthma
rs9269139	6	32477379	G	A	0.2913	-0.0510	0.0058	2.81E-18	-8.7189	1159440	Asthma
rs28895259	6	32477481	G	A	0.4266	0.0760	0.0055	4.96E-44	13.9177	1159440	Asthma
rs9269141	6	32477493	C	T	0.2902	-0.0501	0.0058	1.05E-17	-8.5686	1159440	Asthma
rs148948227	6	32477507	T	G	0.0510	-0.0994	0.0134	1.27E-13	-7.4092	1133307	Asthma
rs28895261	6	32477529	A	G	0.4273	0.0755	0.0056	6.74E-42	13.5620	1133307	Asthma
rs147716103	6	32477542	C	G	0.1164	-0.0667	0.0097	5.52E-12	-6.8915	1130071	Asthma
rs9269142	6	32477646	G	A	0.2902	-0.0500	0.0058	1.10E-17	-8.5631	1159440	Asthma
rs73729294	6	32477670	A	G	0.0507	-0.1018	0.0130	3.88E-15	-7.8589	1216250	Asthma
rs9269144	6	32477742	A	G	0.3031	-0.0657	0.0085	8.04E-15	-7.7670	778845	Asthma
rs9269146	6	32477753	G	T	0.4172	-0.0612	0.0059	7.97E-25	-10.2881	1064845	Asthma
rs9405112	6	32477823	A	G	0.3019	0.1068	0.0055	3.84E-85	19.5534	1225084	Asthma
rs9378212	6	32477914	T	C	0.4800	0.0697	0.0066	1.93E-26	10.6404	930250	Asthma
rs117810449	6	32477923	C	T	0.0173	0.1133	0.0200	1.55E-08	5.6554	1216250	Asthma
rs6924676	6	32477950	T	C	0.2773	-0.0642	0.0086	7.24E-14	-7.4834	778845	Asthma
rs28895264	6	32478015	T	C	0.4411	0.0729	0.0066	3.24E-28	11.0149	696825	Asthma
rs28895265	6	32478016	G	A	0.5183	0.0765	0.0078	1.09E-22	9.8031	778845	Asthma
rs28895266	6	32478022	G	A	0.4214	0.0766	0.0061	1.69E-36	12.6173	1064845	Asthma
rs28895267	6	32478139	T	C	0.4899	0.0847	0.0078	1.79E-27	10.8599	778845	Asthma
rs11753780	6	32478140	A	G	0.0482	-0.1036	0.0132	3.80E-15	-7.8616	1216250	Asthma
rs17209866	6	32478215	A	G	0.4250	0.0768	0.0061	7.15E-37	12.6850	1064845	Asthma
rs17209873	6	32478233	C	T	0.5258	0.0743	0.0080	2.09E-20	9.2576	778845	Asthma
rs17209887	6	32478274	C	A	0.4200	0.0719	0.0055	2.45E-39	13.1224	1216250	Asthma
rs17203514	6	32478294	G	C	0.4207	0.0756	0.0061	1.23E-35	12.4601	1064845	Asthma
rs17203521	6	32478301	A	C	0.1246	-0.0712	0.0094	3.53E-14	-7.5774	1130071	Asthma
rs6905297	6	32478323	C	T	0.2623	-0.0672	0.0089	3.84E-14	-7.5661	778845	Asthma
rs17209907	6	32478484	T	C	0.4092	0.1030	0.0079	1.30E-38	12.9955	778845	Asthma
rs10947290	6	32478492	A	G	0.0944	-0.1398	0.0143	1.72E-22	-9.7571	778845	Asthma
rs17203542	6	32478501	G	A	0.5202	0.0816	0.0080	2.48E-24	10.1782	778845	Asthma
rs17203549	6	32478530	C	T	0.5382	0.0801	0.0080	1.26E-23	10.0190	778845	Asthma
rs17203563	6	32478682	A	G	0.4288	0.0714	0.0059	1.70E-33	12.0611	1086328	Asthma
rs9269157	6	32478706	T	C	0.2806	-0.0581	0.0083	2.72E-12	-6.9915	479287	Asthma
rs17209950	6	32478811	A	G	0.3125	0.1203	0.0069	7.29E-68	17.4077	934923	Asthma
rs17203570	6	32478897	T	A	0.4336	0.0865	0.0068	3.68E-37	12.7370	934923	Asthma
rs111768304	6	32478905	C	T	0.1128	-0.0778	0.0114	9.98E-12	-6.8066	1000149	Asthma
rs9269159	6	32478914	G	A	0.2833	-0.0673	0.0087	7.85E-15	-7.7701	778845	Asthma
rs9269160	6	32478934	T	C	0.4237	-0.0853	0.0084	5.64E-24	-10.0980	778845	Asthma
rs28952268	6	32478947	T	C	0.4053	0.0900	0.0071	2.61E-37	12.7639	934923	Asthma
rs9269162	6	32478960	A	G	0.3158	-0.0665	0.0086	1.16E-14	-7.7203	778845	Asthma
rs9269163	6	32479056	A	G	0.2750	-0.0468	0.0074	2.04E-10	-6.3583	934923	Asthma
rs9269165	6	32479066	A	G	0.2750	-0.0468	0.0074	2.02E-10	-6.3594	934923	Asthma
rs17203612	6	32479076	T	A	0.4554	0.0841	0.0069	4.37E-34	12.1723	934923	Asthma
rs17203619	6	32479145	C	T	0.4379	0.0718	0.0054	1.16E-39	13.1787	1154790	Asthma
rs17209985	6	32479183	C	T	0.1269	-0.0816	0.0106	1.48E-14	-7.6896	1000149	Asthma
rs4640926	6	32479216	T	C	0.1719	-0.0536	0.0082	5.46E-11	-6.5578	1003385	Asthma
rs17203626	6	32479217	A	G	0.4383	0.0830	0.0067	7.16E-35	12.3190	934923	Asthma
rs17203636	6	32479237	A	G	0.4382	0.0830	0.0067	7.98E-35	12.3102	934923	Asthma
rs9469133	6	32479304	G	C	0.0535	-0.1018	0.0124	2.08E-16	-8.2171	1180923	Asthma
rs2395191	6	32479308	T	C	0.3385	-0.0680	0.0062	2.20E-28	-11.0494	1029518	Asthma
rs29001652	6	32479334	G	A	0.4366	0.0803	0.0060	2.61E-41	13.4622	1029518	Asthma
rs9469134	6	32479342	T	C	0.0537	-0.0996	0.0126	2.62E-15	-7.9081	1154790	Asthma
rs9461758	6	32479362	A	C	0.0537	-0.0995	0.0126	2.87E-15	-7.8965	1154790	Asthma
rs9269172	6	32479377	C	G	0.2842	-0.0484	0.0066	1.65E-13	-7.3744	1003385	Asthma
rs29001478	6	32479385	A	G	0.4363	0.0799	0.0060	5.65E-41	13.4049	1029518	Asthma
rs29001620	6	32479439	T	A	0.4366	0.0796	0.0061	6.61E-39	13.0470	1003385	Asthma
rs28732246	6	32479442	A	G	0.4365	0.0796	0.0061	7.77E-39	13.0348	1003385	Asthma
rs29001568	6	32479564	A	G	0.4375	0.0725	0.0054	8.43E-42	13.5454	1180923	Asthma
rs9269174	6	32479587	T	C	0.2855	-0.0506	0.0058	1.57E-18	-8.7847	1180923	Asthma
rs9269175	6	32479674	G	A	0.2855	-0.0505	0.0058	1.78E-18	-8.7706	1180923	Asthma
rs28732247	6	32479697	G	A	0.4377	0.0725	0.0054	9.04E-42	13.5404	1180923	Asthma
rs35007143	6	32479741	A	T	0.4338	0.0787	0.0061	8.23E-38	12.8535	1003385	Asthma
rs11754562	6	32479743	A	G	0.0535	-0.1015	0.0124	2.54E-16	-8.1933	1180923	Asthma
rs9269176	6	32479768	T	G	0.2836	-0.0493	0.0066	5.46E-14	-7.5204	1003385	Asthma

rs35875942	6	32479786	C	T	0.4339	0.0819	0.0068	1.41E-33	12.0765	934923	Asthma
rs9269177	6	32479797	A	G	0.2772	-0.0343	0.0060	1.17E-08	-5.7037	1154790	Asthma
rs9269178	6	32479821	A	G	0.2801	-0.0496	0.0073	7.99E-12	-6.8387	934923	Asthma
rs34207893	6	32479839	C	T	0.4381	0.0830	0.0067	7.76E-35	12.3124	934923	Asthma
rs2395192	6	32479867	C	T	0.4889	-0.0747	0.0067	8.94E-29	-11.1303	934923	Asthma
rs4457186	6	32479876	G	A	0.4381	0.0830	0.0067	7.15E-35	12.3189	934923	Asthma
rs35372060	6	32479890	T	C	0.3108	0.1212	0.0069	7.85E-69	17.5343	934923	Asthma
rs2395193	6	32479932	G	A	0.2792	-0.0439	0.0065	1.80E-11	-6.7213	1029518	Asthma
rs4994859	6	32479938	G	A	0.4380	0.0839	0.0077	6.71E-28	10.9491	778845	Asthma
rs4078374	6	32479963	A	G	0.1144	-0.0855	0.0119	7.81E-13	-7.1646	778845	Asthma
rs2894261	6	32479992	C	T	0.2808	-0.0498	0.0073	7.42E-12	-6.8492	934923	Asthma
rs2894262	6	32480039	A	G	0.2786	-0.0492	0.0073	1.55E-11	-6.7429	934923	Asthma
rs4078373	6	32480055	A	G	0.1143	-0.0845	0.0118	7.86E-13	-7.1638	844071	Asthma
rs4994855	6	32480096	G	A	0.4384	0.0829	0.0067	8.13E-35	12.3087	934923	Asthma
rs4994854	6	32480123	C	T	0.4383	0.0829	0.0067	7.65E-35	12.3138	934923	Asthma
rs187940579	6	32480317	A	C	0.0525	-0.1242	0.0161	1.07E-14	-7.7300	934923	Asthma
rs4999342	6	32480321	T	C	0.2745	-0.0508	0.0064	3.11E-15	-7.8864	1086328	Asthma
rs4410767	6	32480352	C	T	0.4373	0.0730	0.0059	4.93E-35	12.3491	1086328	Asthma
rs9378266	6	32480412	T	G	0.4907	0.0821	0.0078	6.66E-26	10.5245	778845	Asthma
rs9391884	6	32480542	C	T	0.4140	-0.1037	0.0085	4.13E-34	-12.1766	778845	Asthma
rs28735118	6	32480583	A	T	0.1245	-0.0808	0.0107	4.19E-14	-7.5548	1000149	Asthma
rs9378213	6	32480621	G	T	0.3943	0.0664	0.0066	1.53E-23	9.9994	930250	Asthma
rs9269190	6	32480723	T	C	0.4039	-0.0558	0.0077	4.58E-13	-7.2374	870622	Asthma
rs9391786	6	32480784	G	A	0.3697	0.0525	0.0074	9.58E-13	7.1364	870622	Asthma
rs7748270	6	32480822	C	T	0.5038	-0.0496	0.0064	1.37E-14	-7.6990	930250	Asthma
rs9391787	6	32480839	T	C	0.4947	-0.0867	0.0083	2.30E-25	-10.4073	778845	Asthma
rs7748293	6	32480845	T	C	0.2814	-0.0496	0.0064	7.78E-15	-7.7710	1086328	Asthma
rs7748472	6	32480986	G	A	0.0454	-0.1167	0.0160	3.36E-13	-7.2790	930250	Asthma
rs72846769	6	32481015	G	A	0.2578	-0.0758	0.0108	2.65E-12	-6.9955	778845	Asthma
rs71565330	6	32481185	A	T	0.1269	-0.0812	0.0106	2.00E-14	-7.6509	1000149	Asthma
rs7749242	6	32481253	A	G	0.2743	-0.0636	0.0086	1.58E-13	-7.3800	778845	Asthma
rs7749092	6	32481273	T	C	0.2854	-0.0614	0.0072	1.59E-17	-8.5206	930250	Asthma
rs9394098	6	32481361	T	C	0.4388	0.0722	0.0065	9.05E-29	11.1293	930250	Asthma
rs9394099	6	32481383	T	G	0.4381	0.0721	0.0054	5.53E-40	13.2347	1154790	Asthma
rs9394101	6	32481421	G	A	0.4452	0.0719	0.0059	4.72E-34	12.1659	1086328	Asthma
rs5018660	6	32481516	G	A	0.4344	0.0845	0.0068	2.26E-35	12.4117	934923	Asthma
rs9269201	6	32481568	C	T	0.2780	-0.0708	0.0088	7.01E-16	-8.0705	778845	Asthma
rs67505275	6	32481609	A	C	0.1237	-0.0804	0.0109	1.25E-13	-7.4117	1000149	Asthma
rs1964995	6	32481634	C	T	0.4312	0.0725	0.0065	8.12E-29	11.1389	930250	Asthma
rs11752428	6	32481693	C	G	0.0452	-0.1175	0.0143	1.94E-16	-8.2257	1086328	Asthma
rs9269202	6	32481746	T	C	0.2742	-0.0667	0.0078	1.73E-17	-8.5105	870622	Asthma
rs11757500	6	32481878	G	A	0.0492	-0.1127	0.0141	1.51E-15	-7.9757	1086328	Asthma
rs2187822	6	32481949	C	A	0.5220	0.0790	0.0080	7.17E-23	9.8455	778845	Asthma
rs9269204	6	32482020	C	T	0.2763	-0.0509	0.0064	2.83E-15	-7.8979	1086328	Asthma
rs9380309	6	32482043	G	A	0.4303	0.0866	0.0077	4.74E-29	11.1866	778845	Asthma
rs9269205	6	32482074	T	C	0.2734	-0.0694	0.0089	5.48E-15	-7.8154	778845	Asthma
rs7754119	6	32482081	C	T	0.4980	0.1029	0.0083	6.28E-35	12.3292	778845	Asthma
rs9269207	6	32482119	C	T	0.3190	-0.0729	0.0090	3.81E-16	-8.1444	778845	Asthma
rs5020950	6	32482188	C	T	0.3659	0.1056	0.0081	8.26E-39	13.0300	778845	Asthma
rs5020947	6	32482256	T	C	0.4215	0.0854	0.0077	2.95E-28	11.0233	778845	Asthma
rs9269210	6	32482260	C	T	0.2580	-0.0710	0.0091	4.22E-15	-7.8482	778845	Asthma
rs9269211	6	32482281	C	T	0.3600	-0.0616	0.0085	3.20E-13	-7.2857	778845	Asthma
rs5020946	6	32482312	T	G	0.4320	0.0741	0.0062	2.29E-33	12.0365	1026700	Asthma
rs5020945	6	32482357	T	C	0.3757	-0.0872	0.0087	1.01E-23	-10.0409	778845	Asthma
rs5020944	6	32482363	G	C	0.4116	0.0817	0.0069	1.51E-32	11.8798	934923	Asthma
rs2395196	6	32482377	T	A	0.5012	0.1208	0.0083	7.96E-48	14.5284	778845	Asthma
rs113653545	6	32482426	T	C	0.1205	-0.0833	0.0109	1.68E-14	-7.6731	1000149	Asthma
rs9501641	6	32482542	T	C	0.0537	-0.1268	0.0156	4.67E-16	-8.1195	934923	Asthma
rs9269219	6	32482556	T	C	0.3608	-0.0440	0.0080	3.68E-08	-5.5054	778845	Asthma
rs112442055	6	32482684	A	G	0.1119	-0.0820	0.0115	1.23E-12	-7.1028	1000149	Asthma
rs35957722	6	32482803	C	T	0.3205	0.1183	0.0072	7.92E-61	16.4535	870622	Asthma
rs34303755	6	32482836	C	A	0.3079	0.1329	0.0083	3.46E-57	15.9373	778845	Asthma
rs34452456	6	32482901	C	T	0.3314	0.0584	0.0077	2.59E-14	7.6177	870622	Asthma
rs35979303	6	32482944	G	C	0.6130	0.0861	0.0083	2.54E-25	10.3977	778845	Asthma
rs9378268	6	32483138	A	C	0.2825	-0.0848	0.0085	2.29E-23	-9.9597	778845	Asthma
rs28627501	6	32483465	G	A	0.3108	0.0857	0.0086	2.93E-23	9.9349	778845	Asthma
rs28438482	6	32483466	G	A	0.3108	0.0857	0.0086	2.93E-23	9.9349	778845	Asthma
rs79452641	6	32483511	C	G	0.4325	0.1157	0.0081	8.19E-46	14.2074	778845	Asthma
rs77777792	6	32483512	T	A	0.4325	0.1157	0.0081	8.19E-46	14.2074	778845	Asthma
rs12191360	6	32483584	C	A	0.3186	-0.0607	0.0071	1.77E-17	-8.5077	930250	Asthma
rs28528859	6	32483618	A	G	0.1757	0.1822	0.0102	7.24E-71	17.7982	778845	Asthma
rs28437337	6	32483707	T	C	0.3024	0.1159	0.0070	1.07E-61	16.5739	934923	Asthma
rs12660447	6	32483714	A	G	0.3782	-0.0627	0.0085	1.50E-13	-7.3874	778845	Asthma
rs13194665	6	32483749	G	A	0.5161	0.0776	0.0079	6.98E-23	9.8483	778845	Asthma

rs13194770	6	32483793	T	C	0.4364	0.0741	0.0059	5.78E-36	12.5202	1086328	Asthma
rs28619202	6	32483873	T	C	0.3130	-0.0641	0.0070	7.79E-20	-9.1161	930250	Asthma
rs71565331	6	32483916	C	T	0.3233	0.1199	0.0071	3.15E-63	16.7845	870622	Asthma
rs78279385	6	32483981	A	G	0.3225	0.1154	0.0069	7.67E-63	16.7314	934923	Asthma
rs9269232	6	32483983	T	A	0.3956	-0.0636	0.0079	7.32E-16	-8.0651	778845	Asthma
rs9269233	6	32483985	A	C	0.2695	-0.0654	0.0089	1.69E-13	-7.3713	778845	Asthma
rs9269234	6	32484011	C	G	0.2255	-0.0660	0.0099	2.99E-11	-6.6472	778845	Asthma
rs62405562	6	32484057	G	A	0.4173	0.1129	0.0082	5.04E-43	13.7505	778845	Asthma
rs2395199	6	32484072	G	C	0.0845	-0.0862	0.0126	7.89E-12	-6.8407	930250	Asthma
rs71565333	6	32484125	T	C	0.3040	0.1205	0.0070	1.95E-66	17.2181	934923	Asthma
rs2395202	6	32484129	T	C	0.2908	-0.0646	0.0086	4.59E-14	-7.5432	778845	Asthma
rs71565334	6	32484170	T	C	0.3160	0.1314	0.0082	2.73E-58	16.0959	778845	Asthma
rs71565335	6	32484177	C	T	0.3076	0.1212	0.0070	1.03E-67	17.3882	934923	Asthma
rs71565336	6	32484186	A	G	0.3203	0.1323	0.0081	1.99E-59	16.2568	778845	Asthma
rs1557551	6	32484413	G	A	0.0909	-0.0760	0.0102	9.76E-14	-7.4440	1086328	Asthma
rs1557550	6	32484425	T	C	0.0813	-0.0817	0.0118	3.66E-12	-6.9499	934923	Asthma
rs62405565	6	32484504	G	C	0.3212	0.1325	0.0081	6.46E-60	16.3258	778845	Asthma
rs1557549	6	32484505	G	A	0.0892	-0.1041	0.0148	1.93E-12	-7.0393	778845	Asthma
rs1557548	6	32484509	G	T	0.0875	-0.0915	0.0126	4.62E-13	-7.2362	873440	Asthma
rs538809264	6	32484569	C	T	0.1360	-0.0897	0.0121	1.41E-13	-7.3959	566903	Asthma
rs71543453	6	32484584	T	C	0.4364	0.0829	0.0068	2.21E-34	12.2279	934923	Asthma
rs71565339	6	32484601	A	C	0.1183	-0.1005	0.0136	1.29E-13	-7.4073	476051	Asthma
rs71543454	6	32484622	A	G	0.4300	0.0837	0.0068	1.57E-34	12.2556	934923	Asthma
rs71543455	6	32484632	C	G	0.4248	0.0844	0.0078	2.01E-27	10.8492	778845	Asthma
rs28599891	6	32484693	C	G	0.3341	-0.0512	0.0070	2.43E-13	-7.3229	934923	Asthma
rs71565340	6	32484729	T	C	0.3214	0.1172	0.0068	7.82E-66	17.1373	930250	Asthma
rs28479879	6	32484740	T	C	0.3960	-0.1011	0.0081	5.69E-36	-12.5210	778845	Asthma
rs28368843	6	32484810	T	C	0.1304	-0.0764	0.0091	3.04E-17	-8.4449	1151554	Asthma
rs62405566	6	32485318	T	C	0.4251	0.0857	0.0069	3.95E-35	12.3668	934923	Asthma
rs28662053	6	32485330	G	A	0.4335	0.0835	0.0068	9.07E-35	12.2999	934923	Asthma
rs67037615	6	32485386	C	T	0.1248	-0.0781	0.0093	3.93E-17	-8.4149	1151554	Asthma
rs72849247	6	32485417	C	T	0.1258	-0.0802	0.0107	5.23E-14	-7.5263	1000149	Asthma
rs111524667	6	32485507	G	C	0.0505	-0.1256	0.0161	6.13E-15	-7.8017	934923	Asthma
rs80151942	6	32485543	T	A	0.1251	-0.0802	0.0107	5.94E-14	-7.5095	1000149	Asthma
rs34036879	6	32485559	T	G	0.3194	0.1229	0.0072	4.97E-66	17.1640	847307	Asthma
rs75259234	6	32485561	T	C	0.4304	0.0865	0.0078	6.74E-29	11.1555	778845	Asthma
rs62405567	6	32485595	A	G	0.3301	-0.0832	0.0086	3.27E-22	-9.6919	778845	Asthma
rs149088066	6	32485718	C	T	0.4371	0.0804	0.0077	3.01E-25	10.3814	778845	Asthma
rs201574337	6	32485719	C	T	0.4810	0.0743	0.0078	1.71E-21	9.5211	778845	Asthma
rs77469652	6	32485755	C	T	0.4310	0.0838	0.0077	2.20E-27	10.8411	778845	Asthma
rs9269235	6	32485781	T	G	0.1932	-0.0797	0.0101	2.82E-15	-7.8985	778845	Asthma
rs114060570	6	32485791	T	C	0.1035	-0.0849	0.0125	1.09E-11	-6.7942	778845	Asthma
rs9269236	6	32485802	C	A	0.1995	-0.0818	0.0101	3.96E-16	-8.1395	778845	Asthma
rs9269237	6	32485806	T	C	0.3758	-0.0441	0.0080	3.59E-08	-5.5099	778845	Asthma
rs112221534	6	32485826	A	T	0.2462	0.0954	0.0091	1.19E-25	10.4698	778845	Asthma
rs79251508	6	32485855	G	A	0.4326	0.0859	0.0077	1.17E-28	11.1059	778845	Asthma
rs79346779	6	32485878	A	G	0.4340	0.0866	0.0078	6.06E-29	11.1648	778845	Asthma
rs112112734	6	32486076	C	T	0.4322	0.0841	0.0078	2.20E-27	10.8408	778845	Asthma
rs111266158	6	32486105	A	G	0.1253	-0.0825	0.0109	4.66E-14	-7.5414	934923	Asthma
rs112062732	6	32486159	C	T	0.3589	0.0888	0.0084	2.64E-26	10.6114	778845	Asthma
rs74508474	6	32486379	C	T	0.3885	0.0957	0.0083	6.49E-31	11.5611	778845	Asthma
rs72849254	6	32486423	T	G	0.3822	0.0831	0.0064	9.27E-39	13.0213	1064845	Asthma
rs76731120	6	32486462	C	T	0.3833	0.0845	0.0064	8.38E-40	13.2033	1064845	Asthma
rs74503228	6	32486469	T	C	0.3807	0.0836	0.0064	7.12E-39	13.0415	1064845	Asthma
rs79128700	6	32486498	C	T	0.3766	0.0810	0.0071	2.47E-30	11.4456	908767	Asthma
rs75219938	6	32486501	T	C	0.3766	0.0810	0.0071	2.63E-30	11.4402	908767	Asthma
rs9269252	6	32486516	A	T	0.4120	-0.0473	0.0061	1.08E-14	-7.7299	1064845	Asthma
rs75876220	6	32486520	C	A	0.3835	0.0786	0.0070	2.49E-29	11.2436	908767	Asthma
rs9269254	6	32486550	T	C	0.4074	-0.0382	0.0070	4.20E-08	-5.4821	908767	Asthma
rs78358922	6	32486583	A	G	0.4095	0.0799	0.0062	9.60E-38	12.8416	1064845	Asthma
rs77115076	6	32486584	T	C	0.4018	0.0791	0.0070	8.58E-30	11.3371	908767	Asthma
rs9269256	6	32486624	A	T	0.1822	-0.0552	0.0079	2.39E-12	-7.0098	1003385	Asthma
rs9269258	6	32486685	G	C	0.1945	-0.0764	0.0100	2.03E-14	-7.6489	778845	Asthma
rs9269260	6	32486689	A	G	0.1945	-0.0764	0.0100	2.03E-14	-7.6489	778845	Asthma
rs368404259	6	32486798	C	A	0.3578	0.0932	0.0085	3.02E-28	11.0210	778845	Asthma
rs9269263	6	32486804	C	T	0.1866	-0.0740	0.0090	1.49E-16	-8.2573	847307	Asthma
rs9269268	6	32486890	T	C	0.1917	-0.0764	0.0098	4.95E-15	-7.8282	804978	Asthma
rs73731419	6	32486917	C	T	0.2378	-0.0634	0.0096	3.43E-11	-6.6269	778845	Asthma
rs145704749	6	32486967	C	T	0.3124	-0.0669	0.0089	5.13E-14	-7.5285	778845	Asthma
rs148967059	6	32486978	A	T	0.1997	0.1651	0.0115	1.12E-46	14.3458	463403	Asthma
rs114141268	6	32487122	G	C	0.2407	-0.0669	0.0096	2.77E-12	-6.9888	778845	Asthma
rs139465672	6	32487143	C	G	0.2344	-0.0697	0.0096	3.60E-13	-7.2699	778845	Asthma
rs75310737	6	32487216	C	T	0.2576	-0.0576	0.0095	1.20E-09	-6.0807	778845	Asthma
rs147610934	6	32487256	C	T	0.2796	-0.0632	0.0094	1.53E-11	-6.7453	778845	Asthma

rs191795965	6	32487296	T	C	0.4709	-0.0622	0.0091	7.91E-12	-6.8400	778845	Asthma
rs77497538	6	32487948	G	A	0.3731	0.1456	0.0104	1.17E-44	14.0204	778845	Asthma
rs77769241	6	32487965	T	A	0.6776	0.0450	0.0079	1.46E-08	5.6669	908767	Asthma
rs79648921	6	32488000	C	T	0.3084	-0.0748	0.0079	3.56E-21	-9.4447	908767	Asthma
rs79563328	6	32488024	C	T	0.2855	-0.0635	0.0093	1.07E-11	-6.7972	540747	Asthma
rs78658333	6	32488033	G	T	0.3282	-0.0741	0.0079	7.14E-21	-9.3717	908767	Asthma
rs73401342	6	32488035	C	A	0.3158	-0.0718	0.0080	3.52E-19	-8.9512	908767	Asthma
rs75044322	6	32488050	A	G	0.2420	-0.0731	0.0092	2.41E-15	-7.9182	540747	Asthma
rs75592097	6	32488051	T	C	0.2430	-0.0721	0.0092	5.38E-15	-7.8176	540747	Asthma
rs78214806	6	32488061	G	A	0.2426	-0.0710	0.0092	1.44E-14	-7.6924	540747	Asthma
rs79781139	6	32488070	A	G	0.2431	-0.0723	0.0092	4.83E-15	-7.8313	540747	Asthma
rs75851392	6	32488082	C	G	0.3756	-0.0807	0.0080	1.17E-23	-10.0265	908767	Asthma
rs146905608	6	32488124	T	C	0.2848	-0.0689	0.0094	2.16E-13	-7.3386	540747	Asthma
rs77764113	6	32488151	T	C	0.2971	-0.0833	0.0094	6.05E-19	-8.8912	778845	Asthma
rs78323436	6	32488175	T	C	0.2917	-0.0724	0.0080	1.07E-19	-9.0819	908767	Asthma
rs72849262	6	32488355	G	T	0.4242	-0.0611	0.0092	2.80E-11	-6.6565	778845	Asthma
rs75699330	6	32488362	A	G	0.4443	-0.0527	0.0079	2.00E-11	-6.7061	908767	Asthma
rs79677293	6	32488379	C	T	0.2852	-0.0679	0.0079	1.12E-17	-8.5606	908767	Asthma
rs76687830	6	32488413	G	C	0.2725	-0.0720	0.0080	2.66E-19	-8.9820	908767	Asthma
rs78819855	6	32488421	T	C	0.2766	-0.0697	0.0080	2.34E-18	-8.7397	908767	Asthma
rs72849263	6	32488462	G	A	0.2847	-0.0694	0.0080	2.71E-18	-8.7228	908767	Asthma
rs77490899	6	32488485	C	G	0.2850	-0.0735	0.0079	1.90E-20	-9.2679	908767	Asthma
rs78253982	6	32488488	T	C	0.2847	-0.0736	0.0079	1.77E-20	-9.2756	908767	Asthma
rs75349662	6	32488510	A	T	0.2876	-0.0750	0.0079	2.49E-21	-9.4820	908767	Asthma
rs75185583	6	32488549	T	G	0.3147	-0.0675	0.0081	5.40E-17	-8.3777	908767	Asthma
rs77512426	6	32488558	A	G	0.3437	-0.0697	0.0080	3.32E-18	-8.7000	908767	Asthma
rs78486723	6	32488562	G	A	0.3372	-0.0709	0.0080	6.84E-19	-8.8775	908767	Asthma
rs74813816	6	32488576	T	G	0.3154	-0.0666	0.0080	1.23E-16	-8.2798	908767	Asthma
rs79911538	6	32488580	C	A	0.3169	-0.0692	0.0080	7.98E-18	-8.5998	908767	Asthma
rs76009041	6	32488587	T	A	0.7140	0.0515	0.0080	1.18E-10	6.4418	908767	Asthma
rs76398050	6	32488589	G	C	0.7143	0.0491	0.0080	8.58E-10	6.1337	908767	Asthma
rs78391724	6	32488594	A	C	0.3148	-0.0691	0.0080	5.89E-18	-8.6347	908767	Asthma
rs111319575	6	32488668	G	T	0.2384	0.1155	0.0129	4.17E-19	8.9325	497942	Asthma
rs80268126	6	32488698	G	C	0.2407	0.1187	0.0129	3.82E-20	9.1927	497942	Asthma
rs75814086	6	32488736	A	G	0.2874	-0.0717	0.0079	1.68E-19	-9.0322	908767	Asthma
rs74528051	6	32488776	A	G	0.2844	-0.0696	0.0080	3.14E-18	-8.7062	908767	Asthma
rs79175537	6	32488796	C	T	0.2795	-0.0698	0.0080	1.94E-18	-8.7607	908767	Asthma
rs75103235	6	32488825	G	A	0.2876	-0.0689	0.0079	3.86E-18	-8.6830	908767	Asthma
rs75961603	6	32488910	G	A	0.4592	-0.0984	0.0100	5.89E-23	-9.8652	778845	Asthma
rs77110097	6	32488914	T	C	0.4592	-0.0984	0.0100	5.89E-23	-9.8652	778845	Asthma
rs76263067	6	32488917	C	T	0.4603	-0.0973	0.0100	1.52E-22	-9.7695	778845	Asthma
rs78855616	6	32488954	G	T	0.4381	-0.0787	0.0082	9.03E-22	-9.5876	908767	Asthma
rs77852709	6	32488976	T	C	0.4521	-0.0998	0.0099	6.92E-24	-10.0780	778845	Asthma
rs58265620	6	32488983	T	G	0.2793	-0.0667	0.0080	1.12E-16	-8.2917	908767	Asthma
rs78539152	6	32489013	C	T	0.2496	-0.0711	0.0092	1.22E-14	-7.7138	540747	Asthma
rs77923331	6	32489016	A	G	0.2462	-0.0670	0.0092	4.23E-13	-7.2479	540747	Asthma
rs78999765	6	32489035	A	G	0.2870	-0.0701	0.0079	1.03E-18	-8.8317	908767	Asthma
rs79493873	6	32489042	G	T	0.3023	-0.0717	0.0079	1.55E-19	-9.0410	908767	Asthma
rs79870380	6	32489066	A	G	0.2848	-0.0717	0.0080	2.37E-19	-8.9947	908767	Asthma
rs79963281	6	32489121	C	T	0.2831	-0.0722	0.0080	1.48E-19	-9.0462	908767	Asthma
rs74432088	6	32489122	A	G	0.2816	-0.0677	0.0080	2.13E-17	-8.4865	908767	Asthma
rs77159790	6	32489135	G	A	0.2804	-0.0704	0.0080	1.20E-18	-8.8146	908767	Asthma
rs75077509	6	32489139	C	T	0.2956	-0.0654	0.0080	3.05E-16	-8.1713	908767	Asthma
rs76224106	6	32489151	C	T	0.4602	-0.0935	0.0098	1.37E-21	-9.5444	778845	Asthma
rs78443865	6	32489174	G	A	0.2599	-0.0653	0.0081	6.64E-16	-8.0770	908767	Asthma
rs77213787	6	32489199	A	G	0.2868	-0.0690	0.0079	3.69E-18	-8.6880	908767	Asthma
rs76388981	6	32489236	A	G	0.2826	-0.0664	0.0081	1.67E-16	-8.2440	908767	Asthma
rs79580861	6	32489250	A	T	0.2988	-0.0721	0.0079	9.38E-20	-9.0960	908767	Asthma
rs79299257	6	32489280	A	C	0.2642	-0.0814	0.0095	7.33E-18	-8.6096	778845	Asthma
rs79868762	6	32489321	C	T	0.2798	-0.0708	0.0080	6.95E-19	-8.8757	908767	Asthma
rs74317846	6	32489440	G	A	0.2755	-0.0866	0.0095	5.80E-20	-9.1479	778845	Asthma
rs77561985	6	32489459	G	T	0.2768	-0.0587	0.0093	3.27E-10	-6.2854	540747	Asthma
rs79357367	6	32489465	C	A	0.2391	-0.0683	0.0092	1.46E-13	-7.3908	540747	Asthma
rs79042439	6	32489508	A	G	0.4072	-0.0808	0.0080	1.00E-23	-10.0412	908767	Asthma
rs74745419	6	32489514	G	C	0.3845	-0.0946	0.0095	3.66E-23	-9.9129	778845	Asthma
rs113923037	6	32489538	A	G	0.2652	0.1278	0.0086	5.91E-50	14.8614	908767	Asthma
rs112324351	6	32489561	C	A	0.2761	0.1262	0.0085	1.04E-49	14.8225	908767	Asthma
rs79235294	6	32489613	A	G	0.3236	-0.0788	0.0079	1.74E-23	-9.9866	908767	Asthma
rs76802124	6	32489619	T	C	0.3234	-0.0753	0.0079	1.10E-21	-9.5670	908767	Asthma
rs76643418	6	32489622	C	T	0.3216	-0.0787	0.0079	1.86E-23	-9.9802	908767	Asthma
rs115490318	6	32489657	A	G	0.6865	-0.0934	0.0123	2.44E-14	-7.6252	497942	Asthma
rs77714361	6	32489673	G	A	0.3151	-0.0768	0.0079	2.19E-22	-9.7325	908767	Asthma
rs75779249	6	32489685	T	C	0.3245	-0.0704	0.0079	7.62E-19	-8.8653	908767	Asthma
rs75280741	6	32489698	A	C	0.2824	-0.0852	0.0094	1.07E-19	-9.0812	778845	Asthma

rs7256976	6	32489711	C	T	0.2646	-0.0835	0.0094	7.35E-19	-8.8695	778845	Asthma
rs76883199	6	32489762	C	T	0.2748	-0.0704	0.0080	1.19E-18	-8.8156	908767	Asthma
rs75301863	6	32489789	T	C	0.2727	-0.0681	0.0080	1.73E-17	-8.5107	908767	Asthma
rs78543540	6	32489985	A	C	0.4529	0.0787	0.0115	8.37E-12	6.8319	497942	Asthma
rs79044903	6	32489994	A	C	0.4870	0.0903	0.0115	4.40E-15	7.8429	497942	Asthma
rs76819034	6	32490037	C	T	0.5024	0.1067	0.0083	4.09E-38	12.9078	778845	Asthma
rs77964335	6	32490089	T	A	0.2567	-0.0803	0.0095	3.34E-17	-8.4340	778845	Asthma
rs74973088	6	32490097	T	C	0.4627	-0.0873	0.0079	2.87E-28	-11.0259	778845	Asthma
rs80133970	6	32490103	A	G	0.2475	-0.0770	0.0096	7.88E-16	-8.0560	778845	Asthma
rs200296597	6	32490167	C	A	0.4144	-0.0672	0.0092	3.33E-13	-7.2802	778845	Asthma
rs59918538	6	32490212	T	C	0.2886	-0.0920	0.0093	3.91E-23	-9.9062	778845	Asthma
rs77413079	6	32490226	C	A	0.2853	-0.0832	0.0094	1.07E-18	-8.8280	778845	Asthma
rs552839730	6	32490296	A	T	0.2082	-0.0735	0.0098	7.29E-14	-7.4826	778845	Asthma
rs78512156	6	32490391	C	T	0.2260	0.1044	0.0120	3.94E-18	8.6801	550520	Asthma
rs78947187	6	32490392	A	G	0.2670	0.1270	0.0079	2.96E-58	16.0908	908767	Asthma
rs62405571	6	32490451	T	C	0.2304	-0.0733	0.0096	2.39E-14	-7.6277	778845	Asthma
rs57053495	6	32490500	T	C	0.3112	-0.0814	0.0095	8.79E-18	-8.5888	778845	Asthma
rs78383232	6	32490515	T	C	0.4424	-0.0958	0.0100	8.88E-22	-9.5891	778845	Asthma
rs113301125	6	32490551	G	C	0.5538	-0.0492	0.0081	1.53E-09	-6.0414	778845	Asthma
rs113693373	6	32490992	T	A	0.8502	0.0674	0.0109	6.43E-10	6.1793	540747	Asthma
rs111966786	6	32491020	G	T	0.4404	-0.0863	0.0101	1.12E-17	-8.5609	778845	Asthma
rs111458169	6	32491214	A	G	0.3877	-0.0927	0.0097	8.53E-22	-9.5933	778845	Asthma
rs75885006	6	32491606	G	A	0.4526	-0.0810	0.0101	8.34E-16	-8.0490	778845	Asthma
rs78181233	6	32491749	G	A	0.2863	-0.0850	0.0094	1.61E-19	-9.0370	778845	Asthma
rs79893879	6	32491777	A	C	0.2559	0.1047	0.0126	9.65E-17	8.3091	497942	Asthma
rs71545424	6	32491849	C	T	0.2740	-0.0751	0.0081	3.06E-20	-9.2168	908767	Asthma
rs76931568	6	32491888	A	G	0.3093	0.1064	0.0077	6.88E-43	13.7276	908767	Asthma
rs71545427	6	32491927	T	C	0.2160	-0.0671	0.0085	2.01E-15	-7.9410	908767	Asthma
rs79420263	6	32492026	C	G	0.2244	0.1127	0.0132	1.36E-17	8.5383	497942	Asthma
rs79238108	6	32492030	C	T	0.2120	-0.0687	0.0085	6.54E-16	-8.0788	908767	Asthma
rs75262655	6	32492034	G	A	0.2245	0.1123	0.0132	1.67E-17	8.5151	497942	Asthma
rs75496002	6	32492078	C	T	0.2931	0.1145	0.0119	4.30E-22	9.6633	497942	Asthma
rs77158649	6	32492098	C	T	0.2847	0.1154	0.0119	2.46E-22	9.7212	497942	Asthma
rs78091375	6	32492100	G	A	0.2847	0.1154	0.0119	2.46E-22	9.7212	497942	Asthma
rs74347248	6	32492101	T	A	0.2846	0.1154	0.0119	2.56E-22	9.7170	497942	Asthma
rs116587947	6	32492112	T	C	0.4168	-0.0592	0.0071	5.69E-17	-8.3715	908767	Asthma
rs114146939	6	32492113	G	C	0.4173	-0.0598	0.0071	2.87E-17	-8.4519	908767	Asthma
rs74507717	6	32492140	G	A	0.2669	-0.0537	0.0083	7.92E-11	-6.5021	908767	Asthma
rs80072299	6	32492146	G	A	0.4175	0.1033	0.0080	2.22E-38	12.9546	540747	Asthma
rs76782015	6	32492160	T	C	0.2834	-0.0700	0.0095	1.35E-13	-7.4013	540747	Asthma
rs76507644	6	32492225	A	C	0.2661	-0.0798	0.0093	1.08E-17	-8.5653	540747	Asthma
rs187104995	6	32492237	A	C	0.3130	-0.0654	0.0093	2.41E-12	-7.0082	540747	Asthma
rs148630431	6	32492242	G	A	0.2801	-0.0853	0.0094	7.70E-20	-9.1173	540747	Asthma
rs144441217	6	32492248	G	T	0.2704	-0.0801	0.0094	1.28E-17	-8.5457	540747	Asthma
rs147402766	6	32492250	G	A	0.2736	-0.0781	0.0093	5.80E-17	-8.3694	540747	Asthma
rs73401361	6	32492268	G	A	0.3262	-0.0762	0.0080	1.77E-21	-9.5179	908767	Asthma
rs77532237	6	32492273	T	A	0.6861	0.0766	0.0093	2.10E-16	8.2163	778845	Asthma
rs77464688	6	32492280	C	T	0.4636	-0.0807	0.0083	3.36E-22	-9.6890	908767	Asthma
rs112985748	6	32492316	T	C	0.4952	-0.0835	0.0087	5.16E-22	-9.6451	908767	Asthma
rs111499705	6	32492339	A	G	0.3379	-0.0856	0.0081	3.90E-26	-10.5748	908767	Asthma
rs113255123	6	32492380	T	C	0.3269	-0.0815	0.0080	1.80E-24	-10.2092	908767	Asthma
rs113079522	6	32492393	C	T	0.3343	-0.0814	0.0080	2.17E-24	-10.1913	908767	Asthma
rs77850263	6	32492455	A	G	0.3477	-0.0799	0.0080	1.00E-23	-10.0412	908767	Asthma
rs79851609	6	32492464	A	C	0.2722	-0.0787	0.0093	2.84E-17	-8.4529	540747	Asthma
rs76749487	6	32492509	A	T	0.3517	-0.0775	0.0079	1.46E-22	-9.7736	908767	Asthma
rs77361953	6	32492518	T	C	0.3455	-0.0805	0.0080	4.34E-24	-10.1237	908767	Asthma
rs80011694	6	32492541	A	G	0.4655	-0.0873	0.0083	9.17E-26	-10.4944	908767	Asthma
rs75013350	6	32492613	T	C	0.2490	-0.0788	0.0095	1.39E-16	-8.2658	778845	Asthma
rs74945164	6	32492670	A	G	0.2904	-0.0712	0.0080	4.09E-19	-8.9346	908767	Asthma
rs113026095	6	32492709	G	A	0.4539	0.1254	0.0082	2.23E-52	15.2304	778845	Asthma
rs78767260	6	32492714	A	C	0.3183	-0.0743	0.0079	5.49E-21	-9.3994	908767	Asthma
rs80221542	6	32492735	T	C	0.2846	-0.0845	0.0094	2.96E-19	-8.9704	778845	Asthma
rs75498325	6	32492737	C	T	0.2846	-0.0845	0.0094	2.96E-19	-8.9704	778845	Asthma
rs77089552	6	32492756	A	T	0.3106	-0.0761	0.0079	9.11E-22	-9.5865	908767	Asthma
rs77707664	6	32492764	G	A	0.4057	-0.0933	0.0097	5.40E-22	-9.6404	778845	Asthma
rs79705649	6	32492772	T	G	0.3439	-0.0850	0.0081	4.45E-26	-10.5624	908767	Asthma
rs79487517	6	32492815	G	A	0.2972	-0.0725	0.0080	1.03E-19	-9.0858	908767	Asthma
rs75722399	6	32492838	G	C	0.2946	-0.0715	0.0080	3.02E-19	-8.9680	908767	Asthma
rs79682288	6	32492851	C	T	0.3493	-0.0470	0.0079	2.68E-09	-5.9502	908767	Asthma
rs77207275	6	32492907	C	T	0.2845	-0.0800	0.0094	1.52E-17	-8.5257	778845	Asthma
rs564131442	6	32492921	G	T	0.3061	0.1278	0.0086	5.88E-50	14.8610	908767	Asthma
rs76753608	6	32492989	G	T	0.2306	-0.0689	0.0093	1.31E-13	-7.4054	540747	Asthma
rs77078150	6	32493054	G	T	0.5030	-0.0997	0.0089	3.43E-29	-11.2152	908767	Asthma
rs113683581	6	32496262	G	A	0.3373	-0.0614	0.0108	1.44E-08	-5.6680	540747	Asthma

rs73731427	6	32501129	T	A	0.1987	-0.0635	0.0086	1.44E-13	-7.3927	908767	Asthma
rs73403121	6	32501235	T	C	0.5666	-0.0670	0.0069	2.62E-22	-9.7141	908767	Asthma
rs72849274	6	32501291	T	C	0.4524	0.0702	0.0070	2.04E-23	9.9712	908767	Asthma
rs72849276	6	32501298	C	T	0.1890	-0.0662	0.0087	2.79E-14	-7.6078	908767	Asthma
rs116691706	6	32501445	C	T	0.3756	-0.0669	0.0097	6.23E-12	-6.8742	778845	Asthma
rs77693147	6	32501470	C	G	0.1740	-0.0691	0.0098	2.11E-12	-7.0269	540747	Asthma
rs73729748	6	32501535	C	T	0.1989	-0.0669	0.0086	7.87E-15	-7.7696	908767	Asthma
rs78776915	6	32501603	T	C	0.3529	0.0617	0.0075	1.70E-16	8.2417	908767	Asthma
rs75140942	6	32501612	G	A	0.2163	-0.0512	0.0084	1.27E-09	-6.0706	908767	Asthma
rs77278603	6	32501644	A	T	0.2394	-0.0636	0.0082	8.17E-15	-7.7650	908767	Asthma
rs74661798	6	32501898	A	T	0.2250	0.0945	0.0130	3.71E-13	7.2656	497942	Asthma
rs74533346	6	32501988	A	G	0.2732	-0.0672	0.0080	4.90E-17	-8.3892	908767	Asthma
rs74580628	6	32502016	T	C	0.2782	-0.0701	0.0080	2.29E-18	-8.7419	908767	Asthma
rs79696067	6	32502048	T	A	0.2914	-0.0736	0.0080	3.31E-20	-9.2086	908767	Asthma
rs79601710	6	32504816	A	G	0.2970	-0.0643	0.0081	1.83E-15	-7.9527	908767	Asthma
rs75176490	6	32504827	C	T	0.2492	-0.0776	0.0095	2.77E-16	-8.1829	778845	Asthma
rs75427248	6	32504828	C	T	0.2970	-0.0634	0.0080	2.85E-15	-7.8974	908767	Asthma
rs77021177	6	32504891	G	A	0.3778	-0.0479	0.0071	1.88E-11	-6.7154	908767	Asthma
rs76384286	6	32504948	C	G	0.2670	-0.0667	0.0080	1.00E-16	-8.3046	908767	Asthma
rs77460382	6	32504956	G	A	0.2898	-0.0616	0.0081	3.29E-14	-7.5862	908767	Asthma
rs72849285	6	32505020	G	A	0.3772	-0.0553	0.0081	1.10E-11	-6.7930	908767	Asthma
rs80326593	6	32505050	T	C	0.3078	-0.0719	0.0079	1.52E-19	-9.0431	908767	Asthma
rs75424998	6	32505053	A	G	0.3031	-0.0731	0.0080	5.65E-20	-9.1508	908767	Asthma
rs72849286	6	32505096	C	G	0.2797	-0.0656	0.0080	2.47E-16	-8.1967	908767	Asthma
rs77484451	6	32505116	C	G	0.2769	-0.0683	0.0080	1.63E-17	-8.5177	908767	Asthma
rs78242887	6	32505122	T	A	0.7240	0.0482	0.0081	2.27E-09	5.9772	908767	Asthma
rs77096675	6	32505133	T	G	0.2538	-0.0784	0.0095	1.20E-16	-8.2831	778845	Asthma
rs75600369	6	32505154	T	G	0.2619	-0.0814	0.0095	7.52E-18	-8.6066	778845	Asthma
rs77290417	6	32505157	A	G	0.2616	-0.0815	0.0095	6.46E-18	-8.6242	778845	Asthma
rs113299215	6	32505312	T	G	0.4109	-0.0554	0.0091	1.30E-09	-6.0678	778845	Asthma
rs116274877	6	32505322	C	T	0.2520	-0.0791	0.0095	7.53E-17	-8.3385	778845	Asthma
rs115428791	6	32505324	A	G	0.2520	-0.0791	0.0095	7.53E-17	-8.3385	778845	Asthma
rs116758859	6	32505327	T	C	0.2520	-0.0791	0.0095	7.53E-17	-8.3385	778845	Asthma
rs114561193	6	32505343	T	A	0.4176	-0.0519	0.0091	1.41E-08	-5.6720	778845	Asthma
rs111894799	6	32505390	C	T	0.2501	-0.0782	0.0095	1.74E-16	-8.2385	778845	Asthma
rs72849287	6	32505544	G	T	0.2591	-0.0806	0.0095	1.53E-17	-8.5247	778845	Asthma
rs113941649	6	32505602	C	T	0.4625	-0.0937	0.0102	2.91E-20	-9.2223	778845	Asthma
rs111863034	6	32505611	C	T	0.2563	-0.0789	0.0095	8.54E-17	-8.3235	778845	Asthma
rs112707813	6	32505635	T	C	0.3106	-0.0856	0.0094	7.20E-20	-9.1245	778845	Asthma
rs73403198	6	32505642	T	C	0.2566	-0.0799	0.0095	5.67E-17	-8.3719	778845	Asthma
rs111940905	6	32505677	G	A	0.5335	0.0778	0.0078	2.73E-23	9.9422	778845	Asthma
rs112740890	6	32505684	G	A	0.5183	0.0921	0.0081	1.04E-29	11.3203	778845	Asthma
rs112572344	6	32505718	G	T	0.2736	0.1373	0.0091	8.90E-52	15.1392	778845	Asthma
rs73729750	6	32505726	G	A	0.2508	-0.0794	0.0095	6.83E-17	-8.3499	778845	Asthma
rs138002663	6	32505765	C	T	0.2275	0.1276	0.0160	1.29E-15	7.9959	420598	Asthma
rs113310401	6	32505777	A	G	0.2495	-0.0781	0.0095	2.06E-16	-8.2182	778845	Asthma
rs114313885	6	32505851	G	T	0.2561	-0.0803	0.0095	2.72E-17	-8.4581	778845	Asthma
rs60993360	6	32505917	A	G	0.3440	-0.0645	0.0110	4.96E-09	-5.8482	540747	Asthma
rs77932560	6	32506055	C	T	0.2754	-0.0843	0.0094	4.35E-19	-8.9277	778845	Asthma
rs74696032	6	32506089	A	T	0.7365	0.0815	0.0095	6.63E-18	8.6212	778845	Asthma
rs79747029	6	32506112	C	T	0.2581	-0.0795	0.0095	4.44E-17	-8.4006	778845	Asthma
rs79184871	6	32506195	A	G	0.3688	-0.0672	0.0097	3.77E-12	-6.9454	778845	Asthma
rs77103549	6	32506245	T	C	0.2503	-0.0779	0.0095	2.23E-16	-8.2088	778845	Asthma
rs74930081	6	32506311	C	T	0.2520	-0.0782	0.0095	1.52E-16	-8.2549	778845	Asthma
rs76659340	6	32506313	G	T	0.3785	-0.0635	0.0097	6.24E-11	-6.5380	778845	Asthma
rs77017079	6	32506318	C	T	0.2518	-0.0790	0.0095	7.47E-17	-8.3394	778845	Asthma
rs75800703	6	32506319	T	G	0.2518	-0.0790	0.0095	7.51E-17	-8.3386	778845	Asthma
rs149038762	6	32508171	A	G	0.3390	0.1071	0.0090	6.57E-33	11.9488	540747	Asthma
rs111724472	6	32510707	T	G	0.2595	-0.0801	0.0095	2.41E-17	-8.4723	778845	Asthma
rs139753177	6	32510842	G	C	0.6989	0.0725	0.0096	5.28E-14	7.5247	778845	Asthma
rs113190834	6	32511057	G	A	0.3827	-0.0897	0.0096	1.02E-20	-9.3340	778845	Asthma
rs111480903	6	32511071	A	G	0.4179	0.1200	0.0082	4.70E-48	14.5650	778845	Asthma
rs113296631	6	32511108	T	C	0.4221	0.1154	0.0082	5.21E-45	14.0780	778845	Asthma
rs150967448	6	32511128	G	A	0.3695	-0.0888	0.0096	1.43E-20	-9.2983	778845	Asthma
rs112337463	6	32511452	G	T	0.3883	0.1191	0.0085	4.29E-45	14.0919	778845	Asthma
rs114227752	6	32511455	G	C	0.2671	-0.0797	0.0095	4.05E-17	-8.4116	778845	Asthma
rs534657806	6	32511613	G	A	0.2703	-0.0561	0.0094	2.62E-09	-5.9536	778845	Asthma
rs552987547	6	32511617	A	G	0.2703	-0.0563	0.0094	2.41E-09	-5.9678	778845	Asthma
rs72508420	6	32511679	C	T	0.2082	-0.0724	0.0098	1.32E-13	-7.4046	778845	Asthma
rs112951059	6	32511757	C	G	0.2137	-0.0764	0.0098	7.19E-15	-7.7810	778845	Asthma
rs73729754	6	32511891	G	A	0.2045	-0.0777	0.0098	3.04E-15	-7.8892	778845	Asthma
rs74428884	6	32512095	C	T	0.2492	-0.0762	0.0095	1.21E-15	-8.0038	778845	Asthma
rs76072243	6	32512101	C	T	0.4709	0.0918	0.0079	6.64E-31	11.5591	778845	Asthma
rs79186433	6	32512106	T	C	0.3156	0.1313	0.0084	5.11E-55	15.6226	778845	Asthma

rs113860707	6	32512112	T	A	0.5271	0.0940	0.0079	2.16E-32	11.8496	778845	Asthma
rs72849291	6	32512147	C	T	0.2533	-0.0768	0.0095	5.94E-16	-8.0906	778845	Asthma
rs139580312	6	32512484	A	G	0.1422	0.0967	0.0134	4.56E-13	7.2376	778845	Asthma
rs114340096	6	32512485	T	C	0.2538	-0.0788	0.0095	8.08E-17	-8.3299	778845	Asthma
rs112918203	6	32512505	A	G	0.2651	-0.0808	0.0094	1.13E-17	-8.5598	778845	Asthma
rs112886967	6	32512508	C	A	0.2648	-0.0806	0.0094	1.26E-17	-8.5477	778845	Asthma
rs9469151	6	32512594	A	G	0.2544	-0.0801	0.0095	4.05E-17	-8.4116	778845	Asthma
rs113201561	6	32512635	T	C	0.4138	-0.0790	0.0140	1.75E-08	-5.6355	420598	Asthma
rs72508424	6	32513813	G	T	0.2837	-0.0852	0.0094	1.91E-19	-9.0184	778845	Asthma
rs79050133	6	32513903	A	G	0.2781	-0.0846	0.0095	3.74E-19	-8.9443	778845	Asthma
rs79982994	6	32513916	A	G	0.4065	-0.0896	0.0098	4.09E-20	-9.1858	778845	Asthma
rs115405728	6	32513972	C	T	0.4800	0.1101	0.0080	2.56E-43	13.7996	778845	Asthma
rs546195473	6	32514165	G	A	0.2888	-0.0809	0.0095	1.39E-17	-8.5356	778845	Asthma
rs12665158	6	32514230	T	C	0.3324	-0.0492	0.0088	1.99E-08	-5.6128	778845	Asthma
rs73729756	6	32514243	G	C	0.3819	-0.0524	0.0084	5.33E-10	-6.2091	778845	Asthma
rs111823263	6	32514268	G	T	0.3558	-0.0549	0.0086	1.80E-10	-6.3772	778845	Asthma
rs111251172	6	32514279	C	T	0.2620	-0.0815	0.0095	8.32E-18	-8.5951	778845	Asthma
rs148831934	6	32514290	G	A	0.2866	-0.0819	0.0095	4.44E-18	-8.6668	778845	Asthma
rs113147593	6	32514399	C	A	0.3024	-0.0863	0.0094	2.97E-20	-9.2201	778845	Asthma
rs111874278	6	32514404	C	T	0.3024	-0.0863	0.0094	2.93E-20	-9.2215	778845	Asthma
rs113506020	6	32514484	T	C	0.2769	-0.0822	0.0094	2.74E-18	-8.7217	778845	Asthma
rs114716760	6	32514502	A	G	0.2622	-0.0812	0.0095	9.70E-18	-8.5774	778845	Asthma
rs112709708	6	32514539	G	A	0.2497	-0.0775	0.0096	6.67E-16	-8.0765	778845	Asthma
rs200374399	6	32514558	T	A	0.4458	-0.0853	0.0078	1.17E-27	-10.8990	778845	Asthma
rs113328361	6	32514565	C	T	0.2417	-0.0783	0.0096	4.44E-16	-8.1258	778845	Asthma
rs115284487	6	32514748	A	G	0.3029	-0.0846	0.0094	1.86E-19	-9.0213	778845	Asthma
rs113104010	6	32514767	G	A	0.2884	-0.0847	0.0094	1.99E-19	-9.0139	778845	Asthma
rs111752517	6	32514791	A	C	0.5549	-0.0887	0.0142	3.82E-10	-6.2613	420598	Asthma
rs116292100	6	32514799	C	T	0.4085	0.1220	0.0084	6.75E-48	14.5407	778845	Asthma
rs112523731	6	32514821	T	C	0.2927	-0.0868	0.0095	5.40E-20	-9.1557	778845	Asthma
rs111357164	6	32514861	A	C	0.3968	0.1173	0.0086	4.60E-42	13.5903	778845	Asthma
rs112281380	6	32515213	C	T	0.3045	-0.0864	0.0094	3.68E-20	-9.1971	778845	Asthma
rs112100135	6	32515247	A	T	0.6942	0.0875	0.0094	1.23E-20	9.3145	778845	Asthma
rs145893158	6	32515268	T	C	0.3087	-0.0883	0.0094	5.33E-21	-9.4024	778845	Asthma
rs112388251	6	32515283	A	G	0.3135	-0.0885	0.0094	5.25E-21	-9.4041	778845	Asthma
rs79394030	6	32516848	T	C	0.2603	-0.0804	0.0094	1.58E-17	-8.5214	778845	Asthma
rs76153169	6	32516874	G	A	0.2553	-0.0805	0.0094	1.61E-17	-8.5193	778845	Asthma
rs62405576	6	32516929	A	G	0.2557	-0.0806	0.0094	1.42E-17	-8.5339	778845	Asthma
rs62405577	6	32516952	T	C	0.4050	-0.0818	0.0140	5.24E-09	-5.8394	420598	Asthma
rs113169828	6	32516966	A	T	0.7398	0.0814	0.0094	6.70E-18	8.6199	778845	Asthma
rs112749594	6	32517620	G	A	0.4228	-0.0954	0.0095	1.45E-23	-10.0047	778845	Asthma
rs115627609	6	32517802	T	C	0.2236	0.1071	0.0174	7.05E-10	6.1647	420598	Asthma
rs112528767	6	32517812	C	T	0.4703	0.1027	0.0083	5.16E-35	12.3457	778845	Asthma
rs145132962	6	32517945	G	A	0.3230	-0.0899	0.0093	4.51E-22	-9.6589	778845	Asthma
rs552189104	6	32517967	T	C	0.3273	0.1352	0.0084	1.98E-58	16.1158	778845	Asthma
rs570481252	6	32517969	A	G	0.3388	0.1343	0.0084	1.84E-57	15.9777	778845	Asthma
rs116822312	6	32517970	T	C	0.3389	0.1344	0.0084	1.49E-57	15.9907	778845	Asthma
rs552798572	6	32517998	C	T	0.4124	0.1292	0.0083	5.97E-55	15.6131	778845	Asthma
rs141506183	6	32517999	A	G	0.4124	0.1292	0.0083	6.10E-55	15.6108	778845	Asthma
rs535667342	6	32518001	T	C	0.4124	0.1292	0.0083	5.97E-55	15.6131	778845	Asthma
rs113487704	6	32518013	A	G	0.3465	-0.0885	0.0093	2.03E-21	-9.5038	778845	Asthma
rs201598673	6	32518076	C	T	0.3537	-0.0837	0.0093	2.23E-19	-9.0012	778845	Asthma
rs142640349	6	32518148	T	C	0.3780	-0.0967	0.0095	1.69E-24	-10.2158	778845	Asthma
rs200526004	6	32518282	T	C	0.3040	0.1287	0.0088	6.08E-49	14.7042	778845	Asthma
rs145238941	6	32518402	T	C	0.3157	-0.0869	0.0093	1.19E-20	-9.3179	778845	Asthma
rs115328397	6	32518404	A	G	0.3157	-0.0869	0.0093	1.17E-20	-9.3199	778845	Asthma
rs113242918	6	32518425	G	A	0.2981	-0.0822	0.0093	1.41E-18	-8.7963	778845	Asthma
rs112076887	6	32518501	C	A	0.3047	-0.0861	0.0093	3.23E-20	-9.2110	778845	Asthma
rs116603761	6	32518514	T	C	0.3017	-0.0870	0.0093	1.39E-20	-9.3008	778845	Asthma
rs114162389	6	32518515	G	A	0.3017	-0.0870	0.0093	1.39E-20	-9.3008	778845	Asthma
rs17850459	6	32518581	T	C	0.3120	-0.0891	0.0094	1.84E-21	-9.5136	778845	Asthma
rs1136905	6	32518660	T	C	0.3601	-0.0576	0.0089	1.09E-10	-6.4547	778845	Asthma
rs139672306	6	32518670	G	A	0.2935	-0.0845	0.0094	2.40E-19	-8.9932	778845	Asthma
rs113965088	6	32518679	A	G	0.2798	-0.0826	0.0096	5.46E-18	-8.6433	778845	Asthma
rs114548292	6	32518714	T	C	0.2890	-0.0873	0.0094	1.26E-20	-9.3113	778845	Asthma
rs115170898	6	32518716	G	T	0.2389	0.1051	0.0166	2.47E-10	6.3290	420598	Asthma
rs188122191	6	32518734	T	G	0.3391	-0.0912	0.0094	3.09E-22	-9.6974	778845	Asthma
rs116721417	6	32518740	T	G	0.3280	-0.0911	0.0094	3.43E-22	-9.6868	778845	Asthma
rs73729759	6	32518936	A	G	0.3285	-0.0530	0.0094	1.80E-08	-5.6307	778845	Asthma
rs73405151	6	32518979	T	G	0.2202	-0.0679	0.0099	5.44E-12	-6.8935	778845	Asthma
rs112771527	6	32519091	T	C	0.2056	-0.0796	0.0099	6.83E-16	-8.0735	778845	Asthma
rs76753104	6	32519149	C	G	0.6949	0.0566	0.0098	8.98E-09	5.7490	778845	Asthma
rs114195502	6	32519166	T	G	0.2628	-0.0778	0.0095	3.00E-16	-8.1733	778845	Asthma
rs116576223	6	32519171	C	G	0.2629	-0.0778	0.0095	3.04E-16	-8.1716	778845	Asthma

rs150596400	6	32519176	A	C	0.2628	-0.0778	0.0095	2.98E-16	-8.1741	778845	Asthma
rs114324495	6	32519193	A	G	0.3283	-0.1083	0.0090	3.21E-33	-12.0085	778845	Asthma
rs116448083	6	32519196	G	A	0.4802	0.1144	0.0082	3.19E-44	13.9489	778845	Asthma
rs113188320	6	32519337	T	G	0.2455	-0.0832	0.0095	2.32E-18	-8.7404	778845	Asthma
rs77180119	6	32519613	T	G	0.2525	-0.0820	0.0096	1.41E-17	-8.5346	778845	Asthma
rs115198947	6	32519621	C	T	0.2636	-0.0787	0.0095	1.57E-16	-8.2512	778845	Asthma
rs1136787	6	32519650	A	G	0.4107	-0.1132	0.0086	1.24E-39	-13.1738	778845	Asthma
rs567149594	6	32519662	G	A	0.6553	-0.1068	0.0152	2.23E-12	-7.0196	420598	Asthma
rs201213928	6	32519667	T	G	0.4340	-0.1179	0.0088	1.55E-40	-13.3300	778845	Asthma
rs189049184	6	32519697	G	A	0.2864	-0.0854	0.0094	1.55E-19	-9.0409	778845	Asthma
rs112289448	6	32519707	T	G	0.6747	-0.0905	0.0154	3.72E-09	-5.8963	420598	Asthma
rs113486815	6	32519811	G	A	0.2395	-0.0790	0.0096	2.37E-16	-8.2020	778845	Asthma
rs114481954	6	32519826	G	A	0.2254	-0.0756	0.0097	6.76E-15	-7.7889	778845	Asthma
rs115009189	6	32519828	T	C	0.2254	-0.0756	0.0097	6.76E-15	-7.7889	778845	Asthma
rs376174259	6	32519832	C	T	0.2254	-0.0754	0.0097	7.77E-15	-7.7713	778845	Asthma
rs80011953	6	32519872	C	A	0.2102	-0.0749	0.0098	2.35E-14	-7.6297	778845	Asthma
rs72508435	6	32519885	G	C	0.2091	-0.0761	0.0098	9.85E-15	-7.7411	778845	Asthma
rs73726163	6	32519966	C	T	0.2149	-0.0734	0.0097	4.26E-14	-7.5527	778845	Asthma
rs145437633	6	32519999	G	C	0.6950	0.0510	0.0090	1.39E-08	5.6749	778845	Asthma
rs532386490	6	32520049	A	G	0.3017	-0.0856	0.0094	6.73E-20	-9.1319	778845	Asthma
rs147298529	6	32520101	A	G	0.2724	-0.0791	0.0096	1.39E-16	-8.2654	778845	Asthma
rs200439840	6	32520136	T	C	0.2775	-0.0814	0.0095	1.06E-17	-8.5676	778845	Asthma
rs114011941	6	32520201	T	C	0.2765	-0.0820	0.0095	5.08E-18	-8.6516	778845	Asthma
rs140973961	6	32520210	C	G	0.2838	-0.0815	0.0095	6.40E-18	-8.6251	778845	Asthma
rs67588672	6	32520235	T	C	0.2833	-0.0788	0.0096	2.72E-16	-8.1851	778845	Asthma
rs113151974	6	32520260	T	C	0.2916	-0.0841	0.0094	4.35E-19	-8.9277	778845	Asthma
rs565094428	6	32520295	A	T	0.2836	-0.0810	0.0094	6.64E-18	-8.6210	778845	Asthma
rs532278758	6	32520296	A	G	0.2834	-0.0812	0.0094	6.18E-18	-8.6292	778845	Asthma
rs149165901	6	32520301	G	A	0.2836	-0.0810	0.0094	7.15E-18	-8.6124	778845	Asthma
rs73726165	6	32520315	G	T	0.4446	-0.0959	0.0100	5.55E-22	-9.6374	778845	Asthma
rs72508437	6	32520355	A	C	0.2757	-0.0801	0.0096	6.70E-17	-8.3523	778845	Asthma
rs116748043	6	32520385	A	G	0.2904	-0.0834	0.0094	5.11E-19	-8.9097	778845	Asthma
rs141174036	6	32520401	G	A	0.2932	-0.0850	0.0094	1.42E-19	-9.0510	778845	Asthma
rs35838968	6	32520464	A	C	0.3269	-0.0888	0.0094	2.71E-21	-9.4734	778845	Asthma
rs73726168	6	32520467	T	C	0.3269	-0.0888	0.0094	2.90E-21	-9.4661	778845	Asthma
rs116277159	6	32520483	A	G	0.3760	-0.0906	0.0095	1.76E-21	-9.5182	778845	Asthma
rs143363040	6	32520490	C	T	0.4017	-0.0954	0.0096	1.67E-23	-9.9909	778845	Asthma
rs112944250	6	32520712	A	C	0.3587	-0.0935	0.0093	1.44E-23	-10.0058	778845	Asthma
rs114193109	6	32520727	A	G	0.3402	-0.0847	0.0094	2.60E-19	-8.9844	778845	Asthma
rs150773158	6	32520945	A	C	0.4072	-0.0565	0.0098	8.04E-09	-5.7676	778845	Asthma
rs191239464	6	32521068	A	T	0.6857	0.0864	0.0095	1.15E-19	9.0740	778845	Asthma
rs112968327	6	32521083	T	C	0.2378	-0.0812	0.0096	3.22E-17	-8.4384	778845	Asthma
rs115260061	6	32521231	T	C	0.3039	-0.0880	0.0095	1.71E-20	-9.2791	778845	Asthma
rs35507994	6	32521340	A	G	0.2097	-0.0826	0.0100	1.17E-16	-8.2857	778845	Asthma
rs34265294	6	32521341	A	G	0.3783	-0.0611	0.0084	3.90E-13	-7.2591	778845	Asthma
rs73726173	6	32521390	G	A	0.2989	-0.0691	0.0091	2.30E-14	-7.6325	778845	Asthma
rs116816411	6	32521425	G	A	0.3107	-0.0677	0.0090	4.20E-14	-7.5546	778845	Asthma
rs114828939	6	32521427	G	A	0.2161	-0.0813	0.0098	9.29E-17	-8.3134	778845	Asthma
rs116819869	6	32521470	T	C	0.2161	-0.0809	0.0099	2.34E-16	-8.2035	778845	Asthma
rs112594243	6	32521477	A	C	0.2138	-0.0822	0.0099	8.59E-17	-8.3229	778845	Asthma
rs112037641	6	32521482	T	C	0.2138	-0.0823	0.0099	7.84E-17	-8.3336	778845	Asthma
rs117090280	6	32521488	T	A	0.4184	-0.0602	0.0082	2.54E-13	-7.3167	778845	Asthma
rs112668737	6	32521568	A	C	0.2365	-0.0832	0.0097	8.20E-18	-8.5969	778845	Asthma
rs112742095	6	32521577	C	T	0.2189	-0.0848	0.0098	4.73E-18	-8.6596	778845	Asthma
rs115030899	6	32521655	A	C	0.2553	-0.0847	0.0095	7.41E-19	-8.8686	778845	Asthma
rs146892544	6	32521733	G	C	0.7320	0.0666	0.0098	1.01E-11	6.8054	778845	Asthma
rs117108573	6	32521902	T	C	0.0486	0.1853	0.0165	2.88E-29	11.2308	848312	Asthma
rs41559714	6	32521930	C	A	0.1413	0.1587	0.0124	1.24E-37	12.8212	848312	Asthma
rs1136778	6	32521934	G	A	0.1158	0.1257	0.0120	7.02E-26	10.5196	1004390	Asthma
rs139616859	6	32522415	C	T	0.3145	-0.0827	0.0095	3.00E-18	-8.7114	778845	Asthma
rs144341703	6	32522427	A	G	0.2615	-0.0824	0.0096	7.54E-18	-8.6064	778845	Asthma
rs144192785	6	32522476	G	C	0.7507	0.0895	0.0097	3.97E-20	9.1888	778845	Asthma
rs185320691	6	32522515	C	G	0.0956	0.1474	0.0134	6.05E-28	10.9585	848312	Asthma
rs200367341	6	32522519	A	C	0.2726	-0.0762	0.0095	1.19E-15	-8.0053	778845	Asthma
rs563386323	6	32522618	T	C	0.4058	-0.1021	0.0097	5.78E-26	-10.5381	778845	Asthma
rs552302762	6	32522622	A	G	0.4059	-0.1019	0.0097	6.59E-26	-10.5257	778845	Asthma
rs114785354	6	32522631	G	A	0.3766	-0.0968	0.0096	5.41E-24	-10.1021	778845	Asthma
rs145612808	6	32522761	C	T	0.3694	-0.0644	0.0097	3.26E-11	-6.6346	778845	Asthma
rs112967446	6	32522768	C	G	0.7284	0.0779	0.0095	1.74E-16	8.2385	778845	Asthma
rs113805201	6	32522772	G	A	0.2716	-0.0779	0.0095	1.75E-16	-8.2378	778845	Asthma
rs73405196	6	32522809	G	A	0.4258	-0.0666	0.0093	1.04E-12	-7.1246	778845	Asthma
rs112438042	6	32522816	T	C	0.3378	-0.0670	0.0096	3.37E-12	-6.9616	778845	Asthma
rs115951776	6	32522824	G	A	0.3282	-0.0672	0.0095	1.38E-12	-7.0856	778845	Asthma
rs75469638	6	32522938	A	C	0.2042	-0.0772	0.0099	6.13E-15	-7.8012	778845	Asthma

rs78681324	6	32522944	C	T	0.2030	-0.0771	0.0099	6.98E-15	-7.7849	778845	Asthma
rs72508442	6	32523043	C	A	0.2016	-0.0769	0.0099	8.26E-15	-7.7636	778845	Asthma
rs529557359	6	32523071	G	C	0.2106	-0.0762	0.0098	7.80E-15	-7.7707	778845	Asthma
rs114066419	6	32523073	T	C	0.2226	-0.0723	0.0098	1.52E-13	-7.3858	778845	Asthma
rs563226460	6	32523074	T	G	0.5689	-0.0460	0.0082	2.19E-08	-5.5962	778845	Asthma
rs142092031	6	32523265	A	G	0.3156	-0.0772	0.0095	3.53E-16	-8.1537	778845	Asthma
rs111840744	6	32523271	G	T	0.2983	-0.0739	0.0094	5.16E-15	-7.8229	778845	Asthma
rs113698029	6	32523308	A	T	0.7833	0.0716	0.0097	1.65E-13	7.3747	778845	Asthma
rs76939305	6	32523330	G	A	0.2095	-0.0755	0.0098	1.08E-14	-7.7301	778845	Asthma
rs115659386	6	32523355	T	A	0.6751	0.0719	0.0093	1.18E-14	7.7178	778845	Asthma
rs114730467	6	32523376	T	C	0.2165	-0.0766	0.0097	3.27E-15	-7.8801	778845	Asthma
rs112870813	6	32523422	A	G	0.3048	-0.0880	0.0094	9.66E-21	-9.3398	778845	Asthma
rs115022955	6	32523441	G	T	0.2984	-0.0865	0.0094	5.53E-20	-9.1531	778845	Asthma
rs111906147	6	32523458	T	G	0.2718	-0.0816	0.0095	7.40E-18	-8.6084	778845	Asthma
rs114352435	6	32523480	A	G	0.2112	-0.0762	0.0098	5.71E-15	-7.8103	778845	Asthma
rs115063919	6	32523495	A	G	0.2071	-0.0787	0.0098	9.68E-16	-8.0309	778845	Asthma
rs73726182	6	32523532	C	G	0.7885	0.0746	0.0097	1.68E-14	7.6734	778845	Asthma
rs72508444	6	32523610	G	A	0.2054	-0.0770	0.0098	3.61E-15	-7.8678	778845	Asthma
rs115070082	6	32523616	C	A	0.2342	-0.0599	0.0097	5.92E-10	-6.1926	778845	Asthma
rs73726184	6	32523669	C	A	0.2026	-0.0772	0.0098	3.24E-15	-7.8815	778845	Asthma
rs115881023	6	32523676	G	A	0.2118	-0.0742	0.0098	2.78E-14	-7.6082	778845	Asthma
rs73726187	6	32523684	A	G	0.2096	-0.0763	0.0098	5.63E-15	-7.8120	778845	Asthma
rs112931124	6	32523756	G	A	0.2052	-0.0772	0.0097	2.13E-15	-7.9335	778845	Asthma
rs112103673	6	32523882	T	A	0.2028	-0.0773	0.0099	4.43E-15	-7.8423	778845	Asthma
rs200289570	6	32523910	T	G	0.2261	0.1331	0.0091	2.88E-48	14.5984	778845	Asthma
rs115359984	6	32524044	A	G	0.2098	-0.0739	0.0097	3.05E-14	-7.5963	778845	Asthma
rs116089647	6	32524123	G	T	0.2177	-0.0706	0.0097	3.59E-13	-7.2703	778845	Asthma
rs114786900	6	32524125	G	A	0.2177	-0.0706	0.0097	3.59E-13	-7.2703	778845	Asthma
rs142408103	6	32524168	T	A	0.2040	-0.0763	0.0099	1.07E-14	-7.7308	778845	Asthma
rs145606733	6	32524182	G	A	0.4758	-0.0687	0.0080	1.19E-17	-8.5539	778845	Asthma
rs111779823	6	32524188	A	C	0.5747	-0.0512	0.0082	3.91E-10	-6.2576	778845	Asthma
rs113934686	6	32524194	C	T	0.1987	-0.0756	0.0100	3.66E-14	-7.5726	778845	Asthma
rs113091576	6	32524209	C	G	0.3752	-0.0745	0.0086	4.43E-18	-8.6671	778845	Asthma
rs113436343	6	32524249	C	G	0.2641	0.1427	0.0092	8.40E-54	15.4433	778845	Asthma
rs72508449	6	32524255	T	C	0.2014	-0.0774	0.0099	5.72E-15	-7.8100	778845	Asthma
rs116711613	6	32524264	A	C	0.5366	-0.0509	0.0083	7.94E-10	-6.1463	778845	Asthma
rs76155697	6	32524277	A	C	0.2007	-0.0760	0.0099	1.77E-14	-7.6661	778845	Asthma
rs78398255	6	32524308	G	A	0.2004	-0.0767	0.0099	7.17E-15	-7.7814	778845	Asthma
rs115814063	6	32524316	T	C	0.4669	0.0564	0.0082	7.67E-12	6.8447	778845	Asthma
rs74223623	6	32524325	C	T	0.4574	0.0568	0.0083	7.17E-12	6.8543	778845	Asthma
rs72508450	6	32524347	T	G	0.2016	-0.0779	0.0099	4.53E-15	-7.8394	778845	Asthma
rs78135308	6	32524369	G	A	0.1997	-0.0797	0.0099	9.77E-16	-8.0297	778845	Asthma
rs73726192	6	32524421	C	T	0.2069	-0.0724	0.0099	2.47E-13	-7.3206	778845	Asthma
rs73726196	6	32524484	A	G	0.2030	-0.0764	0.0099	1.22E-14	-7.7135	778845	Asthma
rs75224370	6	32524543	G	A	0.2047	-0.0759	0.0098	1.01E-14	-7.7379	778845	Asthma
rs76784864	6	32524676	C	T	0.2028	-0.0761	0.0099	1.20E-14	-7.7164	778845	Asthma
rs74655967	6	32524691	G	C	0.2033	-0.0770	0.0099	5.62E-15	-7.8123	778845	Asthma
rs73726200	6	32524815	A	G	0.2132	-0.0754	0.0097	9.58E-15	-7.7447	778845	Asthma
rs113856962	6	32525122	T	C	0.2698	-0.0652	0.0096	9.43E-12	-6.8150	778845	Asthma
rs111911331	6	32525521	G	T	0.1985	-0.0770	0.0095	7.08E-16	-8.0692	831423	Asthma
rs113701066	6	32525650	C	T	0.2549	-0.0746	0.0096	6.51E-15	-7.7938	778845	Asthma
rs116645073	6	32525659	G	A	0.2532	-0.0717	0.0095	5.34E-14	-7.5234	778845	Asthma
rs115791752	6	32525683	T	C	0.2119	-0.0751	0.0098	1.75E-14	-7.6676	778845	Asthma
rs112441817	6	32526200	G	A	0.2259	-0.0743	0.0097	2.14E-14	-7.6423	778845	Asthma
rs73407285	6	32526888	C	T	0.4467	-0.0906	0.0103	1.63E-18	-8.7807	778845	Asthma
rs113454243	6	32526946	C	T	0.4695	-0.1001	0.0104	6.15E-22	-9.6268	778845	Asthma
rs539094532	6	32526978	A	T	0.4965	-0.1089	0.0090	2.03E-33	-12.0462	778845	Asthma
rs202113035	6	32527150	A	G	0.2524	-0.0879	0.0095	2.12E-20	-9.2560	778845	Asthma
rs200248344	6	32527160	C	G	0.2200	-0.0806	0.0097	9.16E-17	-8.3152	778845	Asthma
rs533358873	6	32527212	C	G	0.7307	0.0777	0.0095	2.46E-16	8.1973	778845	Asthma
rs370635202	6	32528057	C	G	0.2292	0.1353	0.0095	4.41E-46	14.2514	778845	Asthma
rs200330306	6	32528271	A	G	0.3632	0.1254	0.0082	3.38E-53	15.3530	778845	Asthma
rs67456882	6	32528403	G	C	0.1944	-0.0759	0.0089	1.06E-17	-8.5675	847307	Asthma
rs115731929	6	32528518	A	T	0.7581	0.0752	0.0096	3.52E-15	7.8709	778845	Asthma
rs112498945	6	32528569	T	C	0.2831	-0.0828	0.0094	1.73E-18	-8.7738	778845	Asthma
rs114312361	6	32528899	G	C	0.2036	-0.0767	0.0098	6.65E-15	-7.7909	778845	Asthma
rs114649104	6	32528909	T	C	0.2031	-0.0766	0.0098	7.61E-15	-7.7739	778845	Asthma
rs113962966	6	32529006	G	A	0.2315	-0.0787	0.0098	1.13E-15	-8.0115	778845	Asthma
rs113015546	6	32529017	T	A	0.1997	-0.0737	0.0101	2.67E-13	-7.3098	778845	Asthma
rs112875478	6	32529242	T	G	0.2476	-0.0759	0.0087	2.86E-18	-8.7167	847307	Asthma
rs570057212	6	32529246	C	A	0.4230	-0.0857	0.0100	8.97E-18	-8.5865	778845	Asthma
rs537009891	6	32529251	C	T	0.4233	-0.0856	0.0100	9.90E-18	-8.5752	778845	Asthma
rs76270534	6	32529455	G	C	0.3695	0.1339	0.0083	5.36E-59	16.1963	778845	Asthma
rs4484563	6	32529477	C	T	0.2572	-0.0770	0.0095	5.65E-16	-8.0966	778845	Asthma

rs66512233	6	32529674	A	G	0.2347	-0.0760	0.0097	5.22E-15	-7.8216	778845	Asthma
rs67773077	6	32529751	G	C	0.4849	0.0819	0.0079	3.11E-25	10.3785	778845	Asthma
rs67449961	6	32529773	G	C	0.2143	-0.0672	0.0099	1.27E-11	-6.7716	778845	Asthma
rs71549215	6	32529804	A	G	0.1110	-0.0984	0.0126	6.09E-15	-7.8019	778845	Asthma
rs67987819	6	32529878	A	C	0.1848	-0.0673	0.0089	2.78E-14	-7.6081	908767	Asthma
rs201954564	6	32530047	C	A	0.5418	-0.0590	0.0089	3.06E-11	-6.6435	778845	Asthma
rs71549218	6	32530093	G	A	0.1133	-0.0969	0.0128	3.02E-14	-7.5971	778845	Asthma
rs71549220	6	32530140	A	C	0.1032	-0.0834	0.0114	2.31E-13	-7.3297	908767	Asthma
rs67598791	6	32530290	T	C	0.1942	-0.0725	0.0100	3.18E-13	-7.2867	778845	Asthma
rs71549223	6	32530317	G	A	0.1992	-0.0707	0.0100	1.68E-12	-7.0593	778845	Asthma
rs62405579	6	32530357	C	A	0.1985	-0.0743	0.0100	1.32E-13	-7.4042	778845	Asthma
rs71549224	6	32530458	A	C	0.2269	-0.0737	0.0098	5.16E-14	-7.5279	778845	Asthma
rs71549226	6	32530535	C	T	0.1851	-0.0758	0.0101	6.80E-14	-7.4916	778845	Asthma
rs111371452	6	32530980	C	T	0.1208	-0.0907	0.0118	1.54E-14	-7.6837	778845	Asthma
rs76995658	6	32531020	C	T	0.1917	-0.0746	0.0100	7.92E-14	-7.4716	778845	Asthma
rs7771596	6	32531104	G	A	0.2019	-0.0716	0.0099	4.76E-13	-7.2320	778845	Asthma
rs78569932	6	32531108	T	C	0.2019	-0.0716	0.0099	4.78E-13	-7.2313	778845	Asthma
rs147478643	6	32531229	G	A	0.2754	-0.0807	0.0094	1.18E-17	-8.5547	778845	Asthma
rs140006648	6	32531238	T	C	0.2650	-0.0792	0.0094	4.77E-17	-8.3923	778845	Asthma
rs111359734	6	32531256	A	G	0.2539	-0.0789	0.0095	8.36E-17	-8.3261	778845	Asthma
rs149189956	6	32531270	C	T	0.2525	-0.0785	0.0095	1.13E-16	-8.2899	778845	Asthma
rs76792006	6	32531293	C	T	0.3063	-0.0693	0.0079	2.22E-18	-8.7456	908767	Asthma
rs79967157	6	32531297	T	C	0.3093	-0.0691	0.0079	1.97E-18	-8.7590	908767	Asthma
rs146891442	6	32531324	T	C	0.1242	-0.0688	0.0103	1.96E-11	-6.7087	908767	Asthma
rs79187454	6	32531346	G	T	0.2500	-0.0625	0.0082	1.81E-14	-7.6638	908767	Asthma
rs77951594	6	32531351	A	G	0.3753	-0.1013	0.0082	2.88E-35	-12.3927	778845	Asthma
rs75793795	6	32531354	T	C	0.2489	-0.0637	0.0082	6.97E-15	-7.7850	908767	Asthma
rs79662721	6	32531368	C	T	0.2315	-0.0779	0.0097	8.26E-16	-8.0504	778845	Asthma
rs78097306	6	32531371	T	C	0.3753	0.1330	0.0079	1.37E-63	16.8341	778845	Asthma
rs75901433	6	32531373	A	G	0.3898	-0.0556	0.0070	2.08E-15	-7.9365	908767	Asthma
rs111596400	6	32531377	C	T	0.2221	-0.0760	0.0097	5.46E-15	-7.8159	778845	Asthma
rs150931799	6	32531407	T	C	0.1435	-0.0737	0.0095	9.67E-15	-7.7435	908767	Asthma
rs74791653	6	32531408	T	C	0.3790	0.1304	0.0079	2.66E-61	16.5187	778845	Asthma
rs146130478	6	32531436	C	T	0.3234	0.1286	0.0084	1.71E-52	15.2471	778845	Asthma
rs78247055	6	32531437	A	G	0.2407	-0.0764	0.0096	1.47E-15	-7.9796	778845	Asthma
rs138961230	6	32531467	C	A	0.2482	-0.0769	0.0096	1.13E-15	-8.0122	778845	Asthma
rs190614023	6	32532849	G	A	0.2410	-0.0802	0.0098	3.56E-16	-8.1527	540747	Asthma
rs11970219	6	32533148	C	A	0.1744	-0.0581	0.0105	2.79E-08	-5.5540	778845	Asthma
rs113528607	6	32533151	G	T	0.3182	0.1379	0.0081	2.42E-64	16.9364	778845	Asthma
rs78745522	6	32533164	A	C	0.1933	-0.0769	0.0100	1.17E-14	-7.7191	778845	Asthma
rs115654776	6	32533238	T	C	0.1933	-0.0767	0.0100	1.37E-14	-7.6987	778845	Asthma
rs76817401	6	32533345	G	T	0.1969	-0.0606	0.0084	5.03E-13	-7.2244	961345	Asthma
rs79076469	6	32533347	A	G	0.1938	-0.0681	0.0087	3.88E-15	-7.8588	908767	Asthma
rs76209082	6	32533350	C	T	0.1876	-0.0669	0.0088	3.52E-14	-7.5775	908767	Asthma
rs2157337	6	32533367	T	C	0.3266	-0.0470	0.0082	8.50E-09	-5.7581	831423	Asthma
rs113972770	6	32533392	C	T	0.1894	-0.0661	0.0088	4.64E-14	-7.5415	908767	Asthma
rs71549248	6	32533419	C	G	0.1956	-0.0677	0.0086	4.09E-15	-7.8523	908767	Asthma
rs111379218	6	32533434	A	G	0.2418	-0.0716	0.0085	2.95E-17	-8.4488	908767	Asthma
rs73727927	6	32533437	G	A	0.3344	-0.0789	0.0082	6.03E-22	-9.6290	778845	Asthma
rs112621731	6	32533468	G	A	0.1844	-0.0559	0.0085	5.76E-11	-6.5498	908767	Asthma
rs74205903	6	32533472	C	T	0.3669	-0.0405	0.0069	4.14E-09	-5.8787	908767	Asthma
rs113399372	6	32533477	G	A	0.1119	-0.0668	0.0103	1.02E-10	-6.4638	908767	Asthma
rs77594561	6	32533496	G	A	0.3508	0.1283	0.0073	5.24E-69	17.5572	961345	Asthma
rs77604461	6	32533505	C	T	0.2744	0.1329	0.0078	4.20E-65	17.0388	908767	Asthma
rs80029685	6	32533523	G	A	0.1941	-0.0680	0.0086	3.14E-15	-7.8853	908767	Asthma
rs72851017	6	32533575	C	A	0.1238	-0.0691	0.0099	3.08E-12	-6.9739	908767	Asthma
rs72851018	6	32533602	C	A	0.3710	0.0796	0.0072	1.73E-28	11.0712	908767	Asthma
rs72851020	6	32533616	C	T	0.1942	-0.0670	0.0086	7.66E-15	-7.7730	908767	Asthma
rs72851021	6	32533618	T	C	0.3191	-0.0837	0.0072	2.37E-31	-11.6474	908767	Asthma
rs72851022	6	32533633	T	C	0.1239	-0.0706	0.0099	9.77E-13	-7.1337	908767	Asthma
rs74738572	6	32533643	G	A	0.1931	-0.0740	0.0099	8.28E-14	-7.4657	778845	Asthma
rs35231986	6	32533678	T	A	0.1958	-0.0692	0.0086	8.43E-16	-8.0479	908767	Asthma
rs80235432	6	32533703	T	C	0.0988	-0.0996	0.0135	1.47E-13	-7.3900	831423	Asthma
rs35321667	6	32533757	C	G	0.3215	-0.0858	0.0072	7.51E-33	-11.9379	908767	Asthma
rs71549250	6	32533771	G	A	0.1937	-0.0685	0.0079	2.87E-18	-8.7167	977229	Asthma
rs79336734	6	32533781	A	G	0.1224	-0.0866	0.0114	3.85E-14	-7.5658	778845	Asthma
rs71549251	6	32533797	A	G	0.1960	-0.0683	0.0086	1.93E-15	-7.9461	908767	Asthma
rs79603147	6	32533828	T	C	0.1212	-0.0856	0.0116	1.52E-13	-7.3851	778845	Asthma
rs572375245	6	32533829	G	A	0.1236	-0.0699	0.0099	2.02E-12	-7.0330	908767	Asthma
rs78628745	6	32533834	T	A	0.1236	-0.0700	0.0099	1.83E-12	-7.0469	908767	Asthma
rs71549252	6	32533836	C	T	0.2855	0.1341	0.0077	8.23E-68	17.3996	908767	Asthma
rs66583884	6	32533875	G	A	0.1929	-0.0662	0.0086	1.90E-14	-7.6574	908767	Asthma
rs34481656	6	32533887	G	A	0.2940	0.1196	0.0065	1.53E-75	18.3914	1064845	Asthma
rs33997707	6	32533938	A	G	0.1226	-0.0760	0.0096	2.10E-15	-7.9353	961345	Asthma

rs35877117	6	32533942	T	C	0.2437	0.1319	0.0081	5.70E-59	16.1918	908767	Asthma
rs35635216	6	32533966	A	T	0.2554	0.1451	0.0092	1.62E-56	15.8407	778845	Asthma
rs28453305	6	32534065	G	A	0.1930	-0.0663	0.0086	1.57E-14	-7.6815	908767	Asthma
rs28687254	6	32534102	A	T	0.1201	-0.0776	0.0096	7.60E-16	-8.0605	961345	Asthma
rs71549253	6	32534105	C	T	0.2462	0.1212	0.0069	2.14E-69	17.6084	1064845	Asthma
rs71549254	6	32534110	G	A	0.2463	0.1211	0.0069	2.41E-69	17.6019	1064845	Asthma
rs72851046	6	32534180	G	T	0.3612	-0.0392	0.0069	1.33E-08	-5.6819	908767	Asthma
rs72851047	6	32534185	T	G	0.3617	-0.0394	0.0069	1.22E-08	-5.6969	908767	Asthma
rs5016923	6	32534251	G	A	0.3663	-0.0403	0.0069	4.45E-09	-5.8666	908767	Asthma
rs74937819	6	32534260	A	G	0.3557	-0.0408	0.0069	3.59E-09	-5.9020	908767	Asthma
rs113327791	6	32534281	T	G	0.0694	-0.0816	0.0126	9.89E-11	-6.4687	908767	Asthma
rs114987387	6	32534354	G	A	0.3586	-0.0394	0.0069	1.28E-08	-5.6886	908767	Asthma
rs72851051	6	32534428	C	G	0.1296	-0.0872	0.0113	1.11E-14	-7.7260	778845	Asthma
rs72851052	6	32534472	T	C	0.3468	-0.0469	0.0078	2.19E-09	-5.9829	778845	Asthma
rs72851053	6	32534473	G	A	0.3477	-0.0459	0.0078	4.91E-09	-5.8502	778845	Asthma
rs75802832	6	32534518	C	T	0.1942	-0.0737	0.0099	9.76E-14	-7.4441	778845	Asthma
rs115910196	6	32534527	T	C	0.3462	-0.0458	0.0079	6.40E-09	-5.8060	778845	Asthma
rs77218229	6	32534535	T	C	0.1206	-0.0878	0.0115	2.09E-14	-7.6449	778845	Asthma
rs78533241	6	32534540	G	A	0.5442	-0.0847	0.0075	2.34E-29	-11.2493	778845	Asthma
rs78182729	6	32534545	T	C	0.3329	0.1354	0.0079	9.89E-66	17.1235	778845	Asthma
rs79881121	6	32534547	A	G	0.4687	-0.0801	0.0075	2.23E-26	-10.6270	778845	Asthma
rs75509903	6	32534560	A	G	0.1934	-0.0738	0.0099	9.42E-14	-7.4487	778845	Asthma
rs80061995	6	32534585	C	A	0.1947	-0.0727	0.0106	7.29E-12	-6.8520	778845	Asthma
rs186027875	6	32534636	T	C	0.1166	-0.0927	0.0118	4.83E-15	-7.8311	778845	Asthma
rs75969927	6	32534639	C	T	0.6246	-0.0757	0.0079	1.02E-21	-9.5745	778845	Asthma
rs147842453	6	32534641	T	C	0.1166	-0.0927	0.0118	4.83E-15	-7.8311	778845	Asthma
rs74816744	6	32534670	A	C	0.2258	-0.0757	0.0097	4.45E-15	-7.8417	778845	Asthma
rs79076719	6	32534678	C	G	0.2315	-0.0778	0.0096	6.29E-16	-8.0835	778845	Asthma
rs77794095	6	32534694	T	C	0.3960	0.1305	0.0078	3.10E-63	16.7859	778845	Asthma
rs115879519	6	32534699	T	C	0.1318	-0.0917	0.0115	1.25E-15	-7.9997	778845	Asthma
rs114558453	6	32534709	C	A	0.1220	-0.0871	0.0119	2.45E-13	-7.3215	778845	Asthma
rs75310651	6	32534736	A	C	0.1943	-0.0734	0.0099	1.21E-13	-7.4159	778845	Asthma
rs77697582	6	32534740	T	C	0.3373	0.1362	0.0079	3.30E-66	17.1869	778845	Asthma
rs75085141	6	32534745	T	C	0.1942	-0.0729	0.0099	1.81E-13	-7.3619	778845	Asthma
rs74202712	6	32534769	G	A	0.3485	-0.0465	0.0079	3.96E-09	-5.8858	778845	Asthma
rs74211571	6	32534789	T	C	0.3499	-0.0454	0.0079	9.68E-09	-5.7363	778845	Asthma
rs112056795	6	32534790	A	G	0.1224	-0.0862	0.0114	4.37E-14	-7.5496	778845	Asthma
rs74929336	6	32534808	A	G	0.3282	0.1376	0.0080	1.30E-66	17.2416	778845	Asthma
rs74894552	6	32534812	T	C	0.5470	-0.0854	0.0076	1.93E-29	-11.2659	778845	Asthma
rs76940575	6	32534813	C	T	0.3509	-0.0456	0.0079	7.87E-09	-5.7713	778845	Asthma
rs75252378	6	32534833	C	T	0.5475	-0.0857	0.0076	1.16E-29	-11.3109	778845	Asthma
rs72508463	6	32534840	A	G	0.1937	-0.0741	0.0099	7.35E-14	-7.4815	778845	Asthma
rs74207695	6	32534854	C	A	0.2977	-0.0488	0.0081	1.90E-09	-6.0066	778845	Asthma
rs75872455	6	32534861	C	G	0.3315	0.1361	0.0079	2.60E-66	17.2015	778845	Asthma
rs74719989	6	32534887	A	G	0.3348	0.1364	0.0079	3.14E-67	17.3237	778845	Asthma
rs377363005	6	32534925	C	G	0.1242	-0.0872	0.0114	1.86E-14	-7.6595	778845	Asthma
rs571212590	6	32534926	A	G	0.1115	-0.0838	0.0119	1.78E-12	-7.0502	778845	Asthma
rs74635045	6	32534968	C	G	0.3791	0.1324	0.0078	2.68E-65	17.0650	778845	Asthma
rs182670197	6	32534983	T	C	0.1398	-0.0883	0.0111	1.64E-15	-7.9657	778845	Asthma
rs77544868	6	32534997	T	C	0.2263	-0.0748	0.0096	8.69E-15	-7.7572	778845	Asthma
rs114337696	6	32535006	A	G	0.1229	-0.0877	0.0114	1.58E-14	-7.6812	778845	Asthma
rs550643609	6	32535017	A	G	0.3383	-0.0470	0.0080	3.43E-09	-5.9095	778845	Asthma
rs72851055	6	32535037	C	G	0.3452	-0.0466	0.0079	4.41E-09	-5.8682	778845	Asthma
rs74867743	6	32535042	T	G	0.3309	0.1369	0.0079	1.92E-66	17.2188	778845	Asthma
rs79338946	6	32535045	T	A	0.2230	-0.0871	0.0095	5.20E-20	-9.1599	778845	Asthma
rs74955625	6	32535094	A	G	0.3568	0.1295	0.0081	1.72E-57	15.9821	778845	Asthma
rs77572094	6	32535108	T	C	0.3185	0.1312	0.0081	1.60E-58	16.1284	778845	Asthma
rs75211336	6	32535157	G	A	0.3131	0.1279	0.0082	1.05E-54	15.5762	778845	Asthma
rs67985229	6	32535158	A	G	0.1223	-0.0868	0.0114	2.89E-14	-7.6030	778845	Asthma
rs115885380	6	32535195	A	C	0.3140	0.1287	0.0082	1.81E-55	15.6881	778845	Asthma
rs116299636	6	32535197	C	A	0.3140	0.1287	0.0082	1.81E-55	15.6881	778845	Asthma
rs71549270	6	32535262	A	G	0.1944	-0.0746	0.0099	4.95E-14	-7.5333	778845	Asthma
rs71549271	6	32535273	G	C	0.1950	-0.0738	0.0099	8.37E-14	-7.4644	778845	Asthma
rs111247469	6	32535294	T	C	0.2634	0.1372	0.0088	6.13E-55	15.6105	778845	Asthma
rs111293660	6	32535310	T	C	0.5381	-0.0796	0.0077	3.75E-25	-10.3604	778845	Asthma
rs113045771	6	32535315	G	A	0.5381	-0.0796	0.0077	3.85E-25	-10.3580	778845	Asthma
rs111248464	6	32535348	T	C	0.1223	-0.0872	0.0114	2.15E-14	-7.6408	778845	Asthma
rs112652539	6	32535351	G	A	0.3217	-0.0954	0.0082	2.98E-31	-11.6279	778845	Asthma
rs79350521	6	32535370	T	C	0.3775	0.1346	0.0082	8.51E-61	16.4498	778845	Asthma
rs71549272	6	32535377	A	G	0.2395	-0.0743	0.0082	1.94E-19	-9.0167	847307	Asthma
rs71549273	6	32535380	T	C	0.1222	-0.0869	0.0114	2.78E-14	-7.6084	778845	Asthma
rs113096063	6	32535384	T	C	0.3026	0.1246	0.0071	3.68E-69	17.5775	934923	Asthma
rs113351668	6	32535390	A	G	0.3027	0.1245	0.0071	4.60E-69	17.5648	934923	Asthma
rs11897614	6	32535400	T	C	0.3026	0.1243	0.0071	7.27E-69	17.5380	934923	Asthma

rs68174286	6	32535427	T	C	0.4411	0.0801	0.0077	1.73E-25	10.4340	778845	Asthma
rs72851058	6	32535436	T	C	0.1810	0.0608	0.0103	4.10E-09	5.8798	778845	Asthma
rs67497288	6	32535444	A	G	0.4396	0.0793	0.0077	5.27E-25	10.3279	778845	Asthma
rs67672162	6	32535474	T	C	0.4413	0.0791	0.0077	6.54E-25	10.3072	778845	Asthma
rs67870913	6	32535481	T	C	0.4411	0.0799	0.0077	2.30E-25	10.4073	778845	Asthma
rs78294251	6	32535559	A	G	0.3243	0.1340	0.0081	6.76E-62	16.6020	778845	Asthma
rs112399994	6	32535595	A	G	0.1225	-0.0869	0.0114	2.70E-14	-7.6124	778845	Asthma
rs75658193	6	32535598	A	G	0.3242	0.1348	0.0081	1.28E-62	16.7007	778845	Asthma
rs78387908	6	32535614	A	G	0.3179	-0.0961	0.0082	1.86E-31	-11.6681	778845	Asthma
rs71549275	6	32535616	T	C	0.1220	-0.0863	0.0115	5.68E-14	-7.5153	778845	Asthma
rs111792223	6	32535620	T	C	0.1096	-0.0838	0.0120	2.90E-12	-6.9822	778845	Asthma
rs79100516	6	32535675	T	C	0.3205	0.1351	0.0081	1.25E-62	16.7031	778845	Asthma
rs75684124	6	32535711	T	C	0.3358	0.1310	0.0078	5.11E-64	16.8922	831423	Asthma
rs200864832	6	32535714	G	A	0.1224	-0.0860	0.0114	4.80E-14	-7.5373	778845	Asthma
rs114653292	6	32535739	G	T	0.3529	-0.0456	0.0079	8.00E-09	-5.7683	778845	Asthma
rs114821537	6	32535745	G	C	0.3521	-0.0452	0.0079	1.06E-08	-5.7202	778845	Asthma
rs115296342	6	32535749	C	A	0.3521	-0.0452	0.0079	1.08E-08	-5.7179	778845	Asthma
rs556337500	6	32535754	A	G	0.2296	-0.0855	0.0094	9.33E-20	-9.0964	778845	Asthma
rs571499647	6	32535755	G	A	0.2296	-0.0855	0.0094	9.33E-20	-9.0964	778845	Asthma
rs79293578	6	32535784	T	G	0.2282	0.1328	0.0088	1.58E-51	15.1020	778845	Asthma
rs115524254	6	32535788	C	A	0.3514	-0.0432	0.0079	4.64E-08	-5.4648	778845	Asthma
rs77712892	6	32535793	T	C	0.2002	-0.0630	0.0101	4.03E-10	-6.2529	778845	Asthma
rs75744841	6	32535798	C	G	0.2953	-0.0583	0.0097	1.52E-09	-6.0420	778845	Asthma
rs77734842	6	32535864	A	G	0.1935	-0.0729	0.0099	1.81E-13	-7.3624	778845	Asthma
rs112177836	6	32535881	A	C	0.3160	0.1365	0.0082	3.55E-62	16.6411	778845	Asthma
rs66485354	6	32535891	A	G	0.1220	-0.0870	0.0114	2.45E-14	-7.6242	778845	Asthma
rs80141235	6	32535912	A	G	0.1941	-0.0733	0.0099	1.36E-13	-7.4001	778845	Asthma
rs75730517	6	32535920	A	G	0.3186	0.1357	0.0081	2.85E-62	16.6536	778845	Asthma
rs79591888	6	32535927	A	G	0.3198	0.1358	0.0081	1.37E-62	16.6976	778845	Asthma
rs116103612	6	32535939	A	T	0.3495	-0.0444	0.0079	2.07E-08	-5.6059	778845	Asthma
rs114629945	6	32535940	G	A	0.3495	-0.0444	0.0079	2.06E-08	-5.6068	778845	Asthma
rs78987802	6	32535951	C	T	0.5574	-0.0832	0.0076	5.99E-28	-10.9594	778845	Asthma
rs80048124	6	32535952	T	G	0.5574	-0.0832	0.0076	5.99E-28	-10.9594	778845	Asthma
rs34289950	6	32535962	A	G	0.1999	-0.0718	0.0099	3.32E-13	-7.2809	778845	Asthma
rs35874713	6	32535994	G	C	0.2426	-0.0711	0.0085	6.19E-17	-8.3616	847307	Asthma
rs78992700	6	32536029	A	G	0.2263	-0.0607	0.0098	5.15E-10	-6.2144	778845	Asthma
rs758021100	6	32536048	T	C	0.1973	-0.0732	0.0087	4.79E-17	-8.3916	847307	Asthma
rs35000011	6	32536049	A	G	0.1224	-0.0864	0.0114	3.69E-14	-7.5712	778845	Asthma
rs80235202	6	32536054	G	A	0.2513	0.1237	0.0075	3.19E-61	16.5085	934923	Asthma
rs79401736	6	32536066	G	A	0.5634	-0.0794	0.0077	5.33E-25	-10.3268	778845	Asthma
rs74185458	6	32536098	T	A	0.2093	-0.0729	0.0095	1.78E-14	-7.6655	831423	Asthma
rs74323244	6	32536144	C	A	0.3175	0.1376	0.0082	2.36E-63	16.8018	778845	Asthma
rs34582150	6	32536153	C	T	0.1911	-0.0712	0.0096	1.44E-13	-7.3923	831423	Asthma
rs77048791	6	32536209	T	A	0.3189	0.1375	0.0082	1.21E-63	16.8420	778845	Asthma
rs67894469	6	32536238	A	G	0.1947	-0.0702	0.0088	1.45E-15	-7.9813	847307	Asthma
rs71549276	6	32536253	A	G	0.1940	-0.0725	0.0099	2.31E-13	-7.3296	778845	Asthma
rs71549277	6	32536258	T	C	0.3598	-0.0900	0.0093	4.79E-22	-9.6526	778845	Asthma
rs114840252	6	32536294	T	C	0.3477	-0.0462	0.0079	4.87E-09	-5.8515	778845	Asthma
rs79604868	6	32536296	A	G	0.3484	-0.0461	0.0079	5.08E-09	-5.8444	778845	Asthma
rs79364663	6	32536308	C	A	0.3479	-0.0461	0.0079	5.08E-09	-5.8446	778845	Asthma
rs75288029	6	32536309	C	T	0.1227	-0.0860	0.0114	4.67E-14	-7.5405	778845	Asthma
rs75174683	6	32536324	G	A	0.3487	-0.0459	0.0079	5.70E-09	-5.8254	778845	Asthma
rs112815590	6	32536333	T	C	0.3489	-0.0462	0.0079	4.55E-09	-5.8631	778845	Asthma
rs67342079	6	32536356	G	A	0.1940	-0.0743	0.0099	5.97E-14	-7.5087	778845	Asthma
rs66525318	6	32536359	A	C	0.1241	-0.0878	0.0107	2.10E-16	-8.2159	831423	Asthma
rs66514134	6	32536402	A	C	0.1940	-0.0746	0.0099	4.75E-14	-7.5386	778845	Asthma
rs67211424	6	32536453	G	A	0.1028	-0.0838	0.0138	1.23E-09	-6.0769	778845	Asthma
rs115744566	6	32536595	T	G	0.1928	-0.0738	0.0099	1.01E-13	-7.4394	778845	Asthma
rs72851070	6	32536618	G	A	0.1932	-0.0744	0.0099	6.26E-14	-7.5025	778845	Asthma
rs111685796	6	32536676	G	A	0.2735	-0.0937	0.0091	4.31E-25	-10.3471	778845	Asthma
rs67170736	6	32536794	T	C	0.1905	-0.0692	0.0097	1.16E-12	-7.1107	831423	Asthma
rs71549279	6	32536808	T	C	0.1936	-0.0731	0.0099	1.53E-13	-7.3842	778845	Asthma
rs67388151	6	32536923	T	C	0.1939	-0.0738	0.0099	8.93E-14	-7.4558	778845	Asthma
rs67294117	6	32536997	A	G	0.1170	-0.0978	0.0112	1.92E-18	-8.7623	831423	Asthma
rs62405584	6	32537024	T	C	0.1841	-0.0729	0.0100	3.41E-13	-7.2773	778845	Asthma
rs67621624	6	32537046	G	C	0.1117	-0.0931	0.0125	8.31E-14	-7.4653	778845	Asthma
rs75088009	6	32537107	G	A	0.3527	-0.0448	0.0079	1.45E-08	-5.6670	778845	Asthma
rs71549281	6	32537127	C	T	0.1014	-0.0994	0.0137	4.57E-13	-7.2378	778845	Asthma
rs71549282	6	32537129	T	C	0.5425	-0.0861	0.0075	3.81E-30	-11.4081	778845	Asthma
rs66820750	6	32537154	C	G	0.1016	-0.0983	0.0137	7.90E-13	-7.1626	778845	Asthma
rs62405587	6	32537188	C	T	0.1938	-0.0731	0.0099	1.46E-13	-7.3909	778845	Asthma
rs73727946	6	32537190	C	T	0.3490	-0.0450	0.0079	1.40E-08	-5.6738	778845	Asthma
rs67615325	6	32537244	A	C	0.1124	-0.0895	0.0125	7.23E-13	-7.1751	778845	Asthma
rs71549283	6	32537261	A	G	0.3702	0.0967	0.0083	2.21E-31	11.6532	778845	Asthma

rs66948209	6	32537266	T	C	0.2047	-0.0796	0.0098	5.55E-16	-8.0988	778845	Asthma
rs78510027	6	32537298	G	T	0.2718	0.1560	0.0088	1.12E-69	17.6447	778845	Asthma
rs567101199	6	32537318	A	G	0.1204	-0.0862	0.0116	1.02E-13	-7.4376	778845	Asthma
rs75518178	6	32537323	T	C	0.4179	0.0930	0.0079	3.01E-32	11.8221	778845	Asthma
rs68069891	6	32537343	G	T	0.1218	-0.0859	0.0115	6.67E-14	-7.4944	778845	Asthma
rs67813643	6	32537349	G	T	0.1916	-0.0710	0.0096	1.59E-13	-7.3795	831423	Asthma
rs72508465	6	32537364	T	C	0.3487	-0.0450	0.0079	1.36E-08	-5.6785	778845	Asthma
rs72508466	6	32537389	G	A	0.3481	-0.0463	0.0079	5.07E-09	-5.8447	778845	Asthma
rs200819822	6	32537412	G	T	0.3480	-0.0465	0.0079	4.37E-09	-5.8695	778845	Asthma
rs114327439	6	32537425	A	G	0.3480	-0.0465	0.0079	4.12E-09	-5.8791	778845	Asthma
rs75876652	6	32537447	T	G	0.3159	0.1386	0.0082	8.08E-64	16.8652	778845	Asthma
rs66814015	6	32537481	G	A	0.5584	-0.0825	0.0077	6.28E-27	-10.7447	778845	Asthma
rs74498391	6	32537490	C	T	0.3180	0.1379	0.0082	1.02E-63	16.8517	778845	Asthma
rs79119980	6	32537495	T	C	0.5578	-0.0817	0.0077	2.25E-26	-10.6262	778845	Asthma
rs79136305	6	32537515	G	A	0.3189	0.1374	0.0082	2.39E-63	16.8010	778845	Asthma
rs72508469	6	32537532	C	T	0.3455	-0.0466	0.0079	3.94E-09	-5.8868	778845	Asthma
rs75880270	6	32537543	T	G	0.1953	-0.0726	0.0099	2.10E-13	-7.3423	778845	Asthma
rs72851096	6	32537580	C	A	0.4486	-0.0704	0.0078	1.79E-19	-9.0254	778845	Asthma
rs71549285	6	32537594	G	T	0.4456	-0.0702	0.0078	2.12E-19	-9.0068	778845	Asthma
rs71549286	6	32537609	C	T	0.2494	-0.0761	0.0095	1.07E-15	-8.0188	778845	Asthma
rs75459649	6	32537613	G	A	0.3923	0.1244	0.0080	2.69E-54	15.5169	778845	Asthma
rs71534503	6	32537617	G	A	0.2494	-0.0762	0.0095	1.03E-15	-8.0228	778845	Asthma
rs71534504	6	32537656	C	T	0.1964	-0.0728	0.0099	1.58E-13	-7.3799	778845	Asthma
rs79973795	6	32537666	A	G	0.3786	-0.1010	0.0080	2.60E-36	-12.5838	831423	Asthma
rs112796795	6	32537694	C	T	0.3218	0.1337	0.0081	9.53E-61	16.4420	778845	Asthma
rs72851098	6	32537700	C	T	0.5499	-0.0822	0.0076	4.77E-27	-10.7701	778845	Asthma
rs72851099	6	32537731	C	T	0.1940	-0.0724	0.0099	2.57E-13	-7.3153	778845	Asthma
rs72851101	6	32537758	G	A	0.1103	-0.0841	0.0119	1.70E-12	-7.0577	778845	Asthma
rs68141957	6	32537774	A	G	0.1918	-0.0707	0.0096	2.03E-13	-7.3470	831423	Asthma
rs72851102	6	32537791	G	A	0.5532	-0.0813	0.0076	1.53E-26	-10.6621	778845	Asthma
rs72853905	6	32537832	A	G	0.1926	-0.0716	0.0088	4.03E-16	-8.1378	847307	Asthma
rs72508471	6	32537863	G	A	0.1951	-0.0737	0.0099	7.82E-14	-7.4734	778845	Asthma
rs72853908	6	32537875	A	T	0.1952	-0.0737	0.0099	8.47E-14	-7.4628	778845	Asthma
rs376217655	6	32537889	T	C	0.3412	-0.0485	0.0080	1.14E-09	-6.0886	778845	Asthma
rs79010350	6	32537891	G	A	0.1951	-0.0734	0.0099	1.10E-13	-7.4288	778845	Asthma
rs79878723	6	32537905	T	C	0.5382	-0.0871	0.0075	6.76E-31	-11.5576	778845	Asthma
rs77931438	6	32537985	A	G	0.3324	0.1355	0.0079	3.25E-65	17.0545	778845	Asthma
rs28568890	6	32537990	G	A	0.1914	-0.0739	0.0100	1.35E-13	-7.4013	778845	Asthma
rs76567100	6	32538004	G	A	0.1955	-0.0745	0.0099	4.76E-14	-7.5384	778845	Asthma
rs114034298	6	32538020	C	T	0.3419	-0.0445	0.0080	2.15E-08	-5.5995	778845	Asthma
rs72853909	6	32538021	A	G	0.5418	-0.0837	0.0076	1.82E-28	-11.0667	778845	Asthma
rs193201719	6	32538030	T	C	0.3415	-0.0442	0.0080	2.87E-08	-5.5490	778845	Asthma
rs78485574	6	32538042	A	T	0.1229	-0.0871	0.0114	2.36E-14	-7.6293	778845	Asthma
rs79425107	6	32538053	T	C	0.1958	-0.0744	0.0099	5.08E-14	-7.5299	778845	Asthma
rs79645566	6	32538059	C	T	0.5372	-0.0857	0.0075	6.67E-30	-11.3593	778845	Asthma
rs72853910	6	32538098	C	T	0.2086	-0.0758	0.0098	8.52E-15	-7.7597	778845	Asthma
rs74945612	6	32538124	C	T	0.4564	-0.0963	0.0081	9.12E-33	-11.9217	778845	Asthma
rs78912960	6	32538131	G	A	0.2491	-0.0772	0.0095	4.61E-16	-8.1213	778845	Asthma
rs77375484	6	32538132	T	C	0.2491	-0.0772	0.0095	4.61E-16	-8.1213	778845	Asthma
rs142526177	6	32538167	G	A	0.1648	-0.1088	0.0103	4.31E-26	-10.5652	778845	Asthma
rs199951365	6	32538181	C	T	0.1385	-0.0881	0.0113	6.06E-15	-7.8029	778845	Asthma
rs75657395	6	32538188	C	T	0.2965	-0.0601	0.0090	2.93E-11	-6.6498	778845	Asthma
rs201886020	6	32538198	G	A	0.1371	-0.0889	0.0113	4.13E-15	-7.8511	778845	Asthma
rs112673371	6	32538237	A	T	0.4114	-0.0666	0.0078	9.10E-18	-8.5848	778845	Asthma
rs548623104	6	32538244	G	A	0.3934	-0.0658	0.0078	3.15E-17	-8.4410	778845	Asthma
rs563774374	6	32538245	T	A	0.4431	0.1486	0.0079	4.90E-78	18.7004	778845	Asthma
rs145567338	6	32538256	A	T	0.1308	-0.0882	0.0114	1.29E-14	-7.7067	778845	Asthma
rs112692477	6	32538265	G	A	0.3832	-0.0739	0.0081	7.20E-20	-9.1247	778845	Asthma
rs376740117	6	32538304	T	C	0.2447	0.1166	0.0092	1.56E-36	12.6236	778845	Asthma
rs76977906	6	32538309	A	G	0.2933	-0.0700	0.0097	4.40E-13	-7.2426	778845	Asthma
rs559804139	6	32538813	T	C	0.2650	-0.0807	0.0095	1.45E-17	-8.5312	778845	Asthma
rs113333416	6	32538850	C	G	0.7509	0.0757	0.0095	1.84E-15	7.9518	778845	Asthma
rs77891198	6	32538893	A	C	0.3939	0.1304	0.0077	1.39E-63	16.8343	778845	Asthma
rs76612829	6	32538918	G	A	0.2415	-0.0774	0.0095	5.24E-16	-8.1059	778845	Asthma
rs75924712	6	32538984	A	C	0.3313	0.1342	0.0080	4.09E-63	16.7688	778845	Asthma
rs72853912	6	32538989	C	T	0.5380	-0.0819	0.0076	3.73E-27	-10.7926	778845	Asthma
rs78273580	6	32539002	T	C	0.3298	0.1348	0.0080	1.30E-63	16.8368	778845	Asthma
rs75499602	6	32539017	T	C	0.5437	-0.0814	0.0076	1.15E-26	-10.6888	778845	Asthma
rs74729326	6	32539019	T	C	0.3277	0.1356	0.0080	7.87E-64	16.8673	778845	Asthma
rs75953322	6	32539021	C	T	0.5430	-0.0810	0.0076	1.64E-26	-10.6556	778845	Asthma
rs141961165	6	32539022	T	C	0.4623	-0.0771	0.0076	3.75E-24	-10.1380	778845	Asthma
rs180744865	6	32539060	A	C	0.1237	-0.0865	0.0114	3.06E-14	-7.5960	778845	Asthma
rs185263564	6	32539065	C	T	0.1237	-0.0864	0.0114	3.22E-14	-7.5894	778845	Asthma
rs74949117	6	32539069	T	G	0.3710	-0.0671	0.0098	9.53E-12	-6.8135	778845	Asthma

rs182987687	6	32539093	C	T	0.3239	-0.0450	0.0081	2.67E-08	-5.5620	778845	Asthma
rs143877943	6	32539103	G	C	0.1227	-0.0876	0.0114	1.68E-14	-7.6731	778845	Asthma
rs76133616	6	32539118	G	A	0.5401	-0.0849	0.0076	3.55E-29	-11.2124	778845	Asthma
rs116715716	6	32539133	T	C	0.4671	-0.0796	0.0076	9.97E-26	-10.4865	778845	Asthma
rs148678549	6	32539161	T	C	0.1224	-0.0869	0.0114	2.91E-14	-7.6024	778845	Asthma
rs76539678	6	32539165	C	T	0.1947	-0.0736	0.0099	1.03E-13	-7.4367	778845	Asthma
rs79468266	6	32539205	A	G	0.1952	-0.0746	0.0099	4.41E-14	-7.5482	778845	Asthma
rs74500484	6	32539216	G	A	0.1952	-0.0744	0.0099	5.32E-14	-7.5238	778845	Asthma
rs146568832	6	32539231	A	C	0.1223	-0.0867	0.0114	3.26E-14	-7.5880	778845	Asthma
rs76493232	6	32539270	T	C	0.1971	-0.0740	0.0099	6.15E-14	-7.5050	778845	Asthma
rs79996892	6	32539274	C	G	0.3229	-0.0964	0.0082	8.14E-32	-11.7380	778845	Asthma
rs78668102	6	32539314	T	G	0.3455	0.1367	0.0079	7.89E-68	17.4024	778845	Asthma
rs148940091	6	32539324	C	T	0.4063	-0.0876	0.0078	2.30E-29	-11.2507	778845	Asthma
rs143811457	6	32539335	A	G	0.3565	0.1339	0.0078	1.34E-65	17.1061	778845	Asthma
rs138574269	6	32539337	A	G	0.3679	0.1389	0.0079	2.38E-69	17.6013	778845	Asthma
rs113128948	6	32539352	T	C	0.4045	-0.0941	0.0080	7.07E-32	-11.7500	778845	Asthma
rs114596863	6	32539375	T	A	0.1416	-0.0881	0.0111	1.62E-15	-7.9679	778845	Asthma
rs181471921	6	32539386	A	G	0.4084	-0.1065	0.0081	2.07E-39	-13.1356	778845	Asthma
rs115466102	6	32539391	C	T	0.4123	0.1261	0.0077	5.20E-60	16.3393	778845	Asthma
rs115824930	6	32539395	T	C	0.4084	-0.1066	0.0081	1.85E-39	-13.1443	778845	Asthma
rs114278037	6	32539396	G	A	0.4084	-0.1066	0.0081	1.85E-39	-13.1443	778845	Asthma
rs200640382	6	32539422	T	G	0.1422	-0.0878	0.0110	1.84E-15	-7.9524	778845	Asthma
rs115562562	6	32539423	T	C	0.2454	-0.0772	0.0095	5.12E-16	-8.1087	778845	Asthma
rs146797212	6	32539429	G	A	0.4093	-0.1072	0.0081	7.45E-40	-13.2129	778845	Asthma
rs528153410	6	32539434	G	A	0.4100	0.1265	0.0077	5.59E-60	16.3345	778845	Asthma
rs546722932	6	32539446	T	C	0.4090	0.1265	0.0077	5.93E-60	16.3310	778845	Asthma
rs568551048	6	32539447	A	G	0.4749	-0.1119	0.0080	1.78E-44	-13.9909	778845	Asthma
rs77687660	6	32539449	G	C	0.2460	-0.0776	0.0095	3.56E-16	-8.1525	778845	Asthma
rs551251088	6	32539458	A	C	0.4075	0.1256	0.0078	6.82E-59	16.1809	778845	Asthma
rs141684647	6	32539512	T	C	0.4179	-0.0743	0.0077	2.86E-22	-9.7055	778845	Asthma
rs150548684	6	32539516	T	C	0.4096	0.1267	0.0077	4.11E-60	16.3541	778845	Asthma
rs113795374	6	32539519	G	T	0.2473	-0.0755	0.0095	1.96E-15	-7.9437	778845	Asthma
rs149253766	6	32539528	T	C	0.4108	0.1256	0.0077	3.56E-59	16.2218	778845	Asthma
rs112959132	6	32539533	T	C	0.2453	-0.0755	0.0095	2.22E-15	-7.9287	778845	Asthma
rs201854374	6	32539534	C	T	0.4079	-0.1066	0.0081	1.78E-39	-13.1461	778845	Asthma
rs74867986	6	32539584	T	G	0.1423	-0.0851	0.0110	1.31E-14	-7.7045	778845	Asthma
rs76207819	6	32539588	G	T	0.4138	0.1263	0.0077	3.89E-60	16.3569	778845	Asthma
rs113036651	6	32539654	G	A	0.1367	-0.0876	0.0111	3.77E-15	-7.8621	778845	Asthma
rs113319840	6	32539664	T	C	0.3600	-0.1040	0.0081	2.10E-37	-12.7808	778845	Asthma
rs111680800	6	32539675	A	G	0.3626	0.1322	0.0079	1.98E-63	16.8127	778845	Asthma
rs71534505	6	32539696	A	G	0.1257	-0.0866	0.0114	2.32E-14	-7.6319	778845	Asthma
rs71534506	6	32539703	T	C	0.1248	-0.0858	0.0114	4.62E-14	-7.5422	778845	Asthma
rs112550762	6	32539737	A	C	0.3211	-0.0961	0.0082	1.42E-31	-11.6909	778845	Asthma
rs71534508	6	32539743	T	A	0.1234	-0.0868	0.0114	2.95E-14	-7.6002	778845	Asthma
rs71534509	6	32539760	G	C	0.1536	-0.0878	0.0109	9.08E-16	-8.0386	778845	Asthma
rs114580448	6	32539761	T	C	0.3965	0.1258	0.0078	3.03E-58	16.0895	778845	Asthma
rs67542250	6	32539771	G	A	0.1952	-0.0724	0.0099	2.44E-13	-7.3221	778845	Asthma
rs79601580	6	32539814	G	A	0.3182	-0.0956	0.0082	2.57E-31	-11.6405	778845	Asthma
rs76756185	6	32539844	T	C	0.1228	-0.0871	0.0114	2.33E-14	-7.6311	778845	Asthma
rs79781489	6	32539845	T	C	0.1446	-0.0806	0.0106	2.84E-14	-7.6057	831423	Asthma
rs77077499	6	32539875	T	C	0.3481	-0.0447	0.0079	1.78E-08	-5.6324	778845	Asthma
rs76325796	6	32539876	A	T	0.3481	-0.0447	0.0079	1.78E-08	-5.6324	778845	Asthma
rs79740987	6	32539935	G	C	0.3495	-0.0446	0.0079	1.81E-08	-5.6292	778845	Asthma
rs68009841	6	32539954	T	G	0.3494	-0.0445	0.0079	1.97E-08	-5.6144	778845	Asthma
rs67382147	6	32539975	T	G	0.2266	-0.0654	0.0083	4.23E-15	-7.8479	899885	Asthma
rs199636459	6	32539981	A	G	0.3486	-0.0483	0.0079	1.19E-09	-6.0823	778845	Asthma
rs67322126	6	32539982	A	G	0.2094	-0.0538	0.0097	2.86E-08	-5.5498	778845	Asthma
rs36172419	6	32539989	A	G	0.3258	0.1370	0.0080	7.94E-66	17.1371	778845	Asthma
rs540194362	6	32539991	G	A	0.3455	-0.0481	0.0079	1.38E-09	-6.0579	778845	Asthma
rs555383676	6	32539994	A	G	0.3483	-0.0469	0.0080	3.84E-09	-5.8908	778845	Asthma
rs66781242	6	32540035	G	A	0.1888	-0.0727	0.0100	3.59E-13	-7.2703	778845	Asthma
rs36134912	6	32540040	C	T	0.1219	-0.0878	0.0114	1.63E-14	-7.6767	778845	Asthma
rs147668426	6	32540154	G	A	0.3412	-0.0484	0.0080	1.18E-09	-6.0827	778845	Asthma
rs571430728	6	32540161	T	C	0.3412	-0.0484	0.0080	1.18E-09	-6.0827	778845	Asthma
rs539226504	6	32540167	A	G	0.3408	-0.0482	0.0080	1.47E-09	-6.0475	778845	Asthma
rs76902085	6	32540168	C	T	0.3317	0.1369	0.0079	3.20E-67	17.3221	778845	Asthma
rs140538649	6	32540169	T	C	0.3408	-0.0482	0.0080	1.47E-09	-6.0475	778845	Asthma
rs78923832	6	32540170	A	G	0.3315	0.1371	0.0079	2.18E-67	17.3439	778845	Asthma
rs555706008	6	32540176	G	A	0.3405	-0.0482	0.0080	1.45E-09	-6.0498	778845	Asthma
rs71534512	6	32540215	G	C	0.1243	-0.0875	0.0114	1.54E-14	-7.6835	778845	Asthma
rs77587106	6	32540224	A	G	0.3395	0.1363	0.0079	4.55E-67	17.3023	778845	Asthma
rs76342965	6	32540231	T	C	0.3762	0.1326	0.0078	9.28E-65	16.9925	778845	Asthma
rs78316776	6	32540235	T	A	0.4424	-0.1136	0.0082	7.62E-44	-13.8866	778845	Asthma
rs79476956	6	32540396	G	A	0.3328	0.1358	0.0079	3.70E-66	17.1815	778845	Asthma

rs66479855	6	32540410	T	C	0.1953	-0.0743	0.0099	5.67E-14	-7.5156	778845	Asthma
rs556173675	6	32540425	G	A	0.3425	-0.0473	0.0080	2.63E-09	-5.9535	778845	Asthma
rs67342127	6	32540427	T	G	0.1951	-0.0736	0.0099	9.76E-14	-7.4441	778845	Asthma
rs538718414	6	32540430	T	C	0.3426	-0.0473	0.0080	2.69E-09	-5.9497	778845	Asthma
rs75387045	6	32540436	T	C	0.3338	0.1368	0.0079	3.20E-67	17.3228	778845	Asthma
rs72853923	6	32540445	G	T	0.3439	-0.0474	0.0080	2.59E-09	-5.9558	778845	Asthma
rs72853924	6	32540462	G	A	0.3455	-0.0475	0.0079	2.21E-09	-5.9813	778845	Asthma
rs67695409	6	32540465	G	A	0.1227	-0.0859	0.0114	5.16E-14	-7.5276	778845	Asthma
rs115081905	6	32540499	T	C	0.3472	-0.0477	0.0079	1.84E-09	-6.0112	778845	Asthma
rs74715621	6	32540508	G	A	0.3472	-0.0475	0.0079	2.08E-09	-5.9917	778845	Asthma
rs74999184	6	32540529	C	T	0.3155	-0.0899	0.0073	4.63E-35	-12.3539	847307	Asthma
rs72853925	6	32540553	G	A	0.5051	0.0486	0.0079	7.45E-10	6.1562	778845	Asthma
rs78017592	6	32540678	C	T	0.2581	0.1345	0.0089	6.89E-52	15.1560	778845	Asthma
rs62405588	6	32540691	G	A	0.3223	0.1340	0.0081	8.02E-61	16.4533	778845	Asthma
rs67781023	6	32540735	A	T	0.1240	-0.0874	0.0114	1.79E-14	-7.6646	778845	Asthma
rs62405589	6	32540739	G	T	0.3407	0.1314	0.0081	7.79E-60	16.3144	778845	Asthma
rs62405590	6	32540782	G	T	0.2338	-0.0744	0.0086	3.46E-18	-8.6953	847307	Asthma
rs67853486	6	32540787	C	T	0.1399	-0.0876	0.0111	2.81E-15	-7.8992	778845	Asthma
rs62405591	6	32540927	A	G	0.3114	0.1338	0.0083	1.43E-58	16.1362	778845	Asthma
rs72853931	6	32540947	C	T	0.1222	-0.0867	0.0114	3.31E-14	-7.5854	778845	Asthma
rs67694185	6	32540977	A	T	0.1217	-0.0891	0.0115	7.50E-15	-7.7758	778845	Asthma
rs66671169	6	32541006	C	T	0.1164	-0.0845	0.0118	6.55E-13	-7.1887	778845	Asthma
rs66881448	6	32541066	A	G	0.1217	-0.0928	0.0110	3.25E-17	-8.4371	831423	Asthma
rs67408570	6	32541097	C	A	0.3863	0.0764	0.0079	4.44E-22	9.6603	778845	Asthma
rs71534519	6	32541116	G	A	0.5455	-0.0822	0.0076	2.90E-27	-10.8156	778845	Asthma
rs66466672	6	32541136	G	A	0.5475	-0.0830	0.0076	9.91E-28	-10.9138	778845	Asthma
rs67947168	6	32541145	T	C	0.1941	-0.0731	0.0099	1.40E-13	-7.3968	778845	Asthma
rs68122208	6	32541204	A	G	0.1940	-0.0735	0.0099	1.05E-13	-7.4347	778845	Asthma
rs112360905	6	32541242	G	T	0.2799	0.1349	0.0085	2.88E-57	15.9491	778845	Asthma
rs111484816	6	32541257	G	A	0.2807	0.1350	0.0084	1.21E-57	16.0028	778845	Asthma
rs73727962	6	32541273	A	G	0.3176	-0.0954	0.0082	3.50E-31	-11.6139	778845	Asthma
rs76722140	6	32541276	C	T	0.3177	-0.0954	0.0082	3.50E-31	-11.6139	778845	Asthma
rs66713918	6	32541402	T	C	0.1942	-0.0728	0.0099	1.74E-13	-7.3676	778845	Asthma
rs78241440	6	32541403	G	A	0.3156	-0.0898	0.0073	5.38E-35	-12.3422	847307	Asthma
rs67111333	6	32541411	A	T	0.1912	-0.0723	0.0088	2.14E-16	-8.2137	847307	Asthma
rs66807110	6	32541458	G	A	0.1223	-0.0865	0.0114	3.58E-14	-7.5753	778845	Asthma
rs72853943	6	32541483	C	T	0.3153	-0.0895	0.0073	9.27E-35	-12.2981	847307	Asthma
rs79207037	6	32541517	A	G	0.3205	0.1281	0.0072	9.32E-72	17.9129	847307	Asthma
rs114676131	6	32541540	A	C	0.0602	-0.1253	0.0178	2.21E-12	-7.0207	778845	Asthma
rs66678933	6	32541543	T	C	0.3604	-0.0385	0.0069	2.99E-08	-5.5418	847307	Asthma
rs79957603	6	32541571	A	G	0.3220	0.1351	0.0081	5.52E-63	16.7514	778845	Asthma
rs28772724	6	32541580	T	G	0.3183	0.1385	0.0078	5.93E-70	17.6805	831423	Asthma
rs76752213	6	32541639	A	T	0.3199	0.1347	0.0081	3.59E-62	16.6393	778845	Asthma
rs28776176	6	32541640	A	T	0.1888	-0.0705	0.0086	2.78E-16	-8.1826	899885	Asthma
rs74587162	6	32541678	C	T	0.3176	0.1349	0.0082	2.70E-61	16.5191	778845	Asthma
rs115704383	6	32541683	T	C	0.3560	-0.0433	0.0079	4.17E-08	-5.4834	778845	Asthma
rs114246255	6	32541684	G	A	0.3560	-0.0433	0.0079	4.17E-08	-5.4834	778845	Asthma
rs72853950	6	32541695	T	G	0.3559	-0.0434	0.0079	4.05E-08	-5.4886	778845	Asthma
rs72492306	6	32541733	A	T	0.3565	-0.0432	0.0079	4.52E-08	-5.4692	778845	Asthma
rs72492307	6	32541742	C	T	0.3559	-0.0433	0.0079	4.29E-08	-5.4787	778845	Asthma
rs113260943	6	32541773	T	C	0.3196	-0.0948	0.0082	8.16E-31	-11.5413	778845	Asthma
rs72492308	6	32541793	T	C	0.3184	-0.0949	0.0082	6.70E-31	-11.5584	778845	Asthma
rs28819746	6	32541802	C	G	0.3569	-0.0441	0.0076	6.49E-09	-5.8035	831423	Asthma
rs68126668	6	32541826	A	T	0.3558	-0.0432	0.0079	4.57E-08	-5.4671	778845	Asthma
rs28852767	6	32541878	G	C	0.1216	-0.0930	0.0110	2.74E-17	-8.4569	831423	Asthma
rs66521709	6	32542052	A	G	0.3563	-0.0434	0.0076	1.12E-08	-5.7116	831423	Asthma
rs79215033	6	32542081	G	A	0.3270	0.1339	0.0080	5.60E-63	16.7511	778845	Asthma
rs74768610	6	32542091	C	T	0.3268	0.1337	0.0080	8.71E-63	16.7249	778845	Asthma
rs28844904	6	32542118	G	A	0.1938	-0.0724	0.0099	2.41E-13	-7.3239	778845	Asthma
rs78942674	6	32542120	T	G	0.3593	-0.0394	0.0070	1.55E-08	-5.6553	847307	Asthma
rs59350153	6	32542158	T	C	0.3238	0.1273	0.0071	1.51E-71	17.8867	847307	Asthma
rs72492311	6	32542202	T	C	0.3576	-0.0441	0.0076	6.84E-09	-5.7947	831423	Asthma
rs28760027	6	32542208	A	G	0.1217	-0.0926	0.0110	4.08E-17	-8.4108	831423	Asthma
rs57588792	6	32542235	A	G	0.3236	0.1274	0.0071	1.03E-71	17.9074	847307	Asthma
rs28889022	6	32542327	C	T	0.1215	-0.0938	0.0110	1.67E-17	-8.5148	831423	Asthma
rs115137792	6	32542337	C	T	0.3434	-0.0454	0.0081	1.72E-08	-5.6384	778845	Asthma
rs199616440	6	32542338	T	A	0.3433	-0.0453	0.0080	1.79E-08	-5.6310	778845	Asthma
rs537977627	6	32542363	A	G	0.3495	-0.0432	0.0079	4.79E-08	-5.4589	778845	Asthma
rs71534520	6	32542369	G	C	0.3481	-0.0435	0.0079	3.80E-08	-5.5000	778845	Asthma
rs58537387	6	32542399	T	A	0.3232	0.1360	0.0080	2.69E-64	16.9306	778845	Asthma
rs28762758	6	32542427	T	G	0.1235	-0.0862	0.0114	4.31E-14	-7.5510	778845	Asthma
rs60160049	6	32542431	T	G	0.4478	-0.0978	0.0079	1.57E-35	-12.4408	778845	Asthma
rs59066278	6	32542462	T	C	0.3216	-0.0946	0.0082	1.20E-30	-11.5083	778845	Asthma
rs147266303	6	32542491	C	G	0.3505	-0.0440	0.0079	2.66E-08	-5.5622	778845	Asthma

rs28838605	6	32542502	A	C	0.5502	-0.0841	0.0076	1.39E-28	-11.0906	778845	Asthma
rs28769628	6	32542504	A	G	0.1941	-0.0728	0.0099	1.87E-13	-7.3577	778845	Asthma
rs112780153	6	32542524	C	A	0.3504	-0.0451	0.0079	1.25E-08	-5.6922	778845	Asthma
rs28736808	6	32542537	T	C	0.1229	-0.0848	0.0114	1.14E-13	-7.4241	778845	Asthma
rs112111526	6	32542540	A	G	0.3511	-0.0450	0.0079	1.27E-08	-5.6904	778845	Asthma
rs144411837	6	32542560	C	T	0.3511	-0.0448	0.0079	1.46E-08	-5.6666	778845	Asthma
rs140120971	6	32542566	C	T	0.3512	-0.0448	0.0079	1.43E-08	-5.6699	778845	Asthma
rs143822887	6	32542567	A	G	0.3512	-0.0448	0.0079	1.43E-08	-5.6699	778845	Asthma
rs28404276	6	32542578	A	G	0.4782	-0.0790	0.0076	1.90E-25	-10.4254	778845	Asthma
rs113220298	6	32542592	T	C	0.3524	-0.0437	0.0079	3.17E-08	-5.5315	778845	Asthma
rs28455662	6	32542616	A	G	0.1938	-0.0735	0.0099	1.07E-13	-7.4326	778845	Asthma
rs112465099	6	32542653	G	A	0.3513	-0.0441	0.0079	2.43E-08	-5.5780	778845	Asthma
rs113623173	6	32542661	T	C	0.3255	0.1359	0.0080	1.81E-64	16.9535	778845	Asthma
rs80083020	6	32542662	C	T	0.3507	-0.0442	0.0079	2.31E-08	-5.5868	778845	Asthma
rs115124923	6	32542705	A	C	0.2276	0.1644	0.0087	9.35E-80	18.9104	831423	Asthma
rs116209683	6	32542731	C	T	0.3515	-0.0438	0.0079	2.99E-08	-5.5423	778845	Asthma
rs74290590	6	32542762	C	G	0.3191	-0.0941	0.0082	2.34E-30	-11.4505	778845	Asthma
rs74535936	6	32542770	G	A	0.3533	-0.0444	0.0079	1.83E-08	-5.6276	778845	Asthma
rs79005639	6	32542805	C	T	0.3249	0.1358	0.0080	1.66E-64	16.9590	778845	Asthma
rs76723065	6	32542814	G	C	0.3532	-0.0443	0.0079	2.01E-08	-5.6108	778845	Asthma
rs114472333	6	32542821	T	G	0.3530	-0.0440	0.0079	2.58E-08	-5.5675	778845	Asthma
rs114015220	6	32542822	T	C	0.3563	-0.0399	0.0069	9.12E-09	-5.7464	847307	Asthma
rs200951960	6	32542823	G	A	0.2651	0.1381	0.0087	6.29E-57	15.9005	778845	Asthma
rs112895453	6	32542825	G	T	0.3253	0.1360	0.0080	1.30E-64	16.9725	778845	Asthma
rs9378165	6	32542874	G	C	0.3250	0.1364	0.0080	6.10E-65	17.0174	778845	Asthma
rs72853975	6	32542925	A	G	0.1230	-0.0847	0.0114	1.18E-13	-7.4189	778845	Asthma
rs368398419	6	32542932	C	T	0.3429	-0.0479	0.0079	1.50E-09	-6.0449	778845	Asthma
rs371989616	6	32542941	T	G	0.3429	-0.0484	0.0079	1.04E-09	-6.1032	778845	Asthma
rs138222522	6	32542956	T	C	0.3311	0.1367	0.0079	9.48E-67	17.2597	778845	Asthma
rs77233532	6	32542963	A	G	0.3229	-0.0956	0.0082	2.71E-31	-11.6360	778845	Asthma
rs112628749	6	32542992	T	C	0.3609	0.1358	0.0079	7.33E-67	17.2745	778845	Asthma
rs113766057	6	32542995	A	G	0.3609	0.1358	0.0079	7.39E-67	17.2736	778845	Asthma
rs112894757	6	32543000	T	C	0.3609	0.1359	0.0079	6.22E-67	17.2834	778845	Asthma
rs113220099	6	32543046	T	C	0.3470	0.1271	0.0081	6.19E-56	15.7565	778845	Asthma
rs71534522	6	32543050	T	C	0.1314	-0.0875	0.0113	9.85E-15	-7.7415	778845	Asthma
rs185295622	6	32543063	A	G	0.3651	0.1319	0.0079	3.93E-63	16.7716	778845	Asthma
rs181435903	6	32543126	A	G	0.3858	0.1326	0.0078	2.18E-64	16.9424	778845	Asthma
rs186911188	6	32543128	G	T	0.4303	-0.1119	0.0082	9.26E-43	-13.7068	778845	Asthma
rs113547679	6	32543137	T	C	0.3797	0.1322	0.0078	6.90E-64	16.8749	778845	Asthma
rs111989182	6	32543147	G	A	0.3914	0.1316	0.0078	1.54E-63	16.8267	778845	Asthma
rs71534525	6	32543169	T	G	0.1375	-0.0833	0.0112	9.31E-14	-7.4502	778845	Asthma
rs112399032	6	32543170	T	C	0.3840	-0.1065	0.0082	6.11E-39	-13.0524	778845	Asthma
rs71534526	6	32543197	C	T	0.3231	-0.0771	0.0081	1.32E-21	-9.5483	778845	Asthma
rs544126617	6	32543199	A	G	0.4098	-0.1062	0.0081	6.01E-39	-13.0538	778845	Asthma
rs71534527	6	32543201	G	A	0.4176	-0.0789	0.0077	1.04E-24	-10.2625	778845	Asthma
rs577174379	6	32543202	G	T	0.4098	-0.1062	0.0081	6.01E-39	-13.0538	778845	Asthma
rs140190321	6	32543231	T	C	0.4097	-0.1058	0.0081	9.82E-39	-13.0170	778845	Asthma
rs115591310	6	32543232	A	G	0.4072	0.1269	0.0078	1.50E-59	16.2751	778845	Asthma
rs113049351	6	32543247	T	C	0.3644	0.1334	0.0079	1.21E-64	16.9767	778845	Asthma
rs72853976	6	32543249	T	C	0.1270	-0.0855	0.0114	5.63E-14	-7.5163	778845	Asthma
rs72853977	6	32543250	A	G	0.1270	-0.0855	0.0114	5.63E-14	-7.5163	778845	Asthma
rs71534528	6	32543277	T	C	0.1959	-0.0735	0.0099	9.68E-14	-7.4453	778845	Asthma
rs71534529	6	32543282	A	G	0.1959	-0.0735	0.0099	9.68E-14	-7.4453	778845	Asthma
rs183134414	6	32543292	T	G	0.3261	-0.0442	0.0080	3.65E-08	-5.5072	778845	Asthma
rs192994337	6	32543306	A	G	0.3225	-0.0943	0.0082	1.65E-30	-11.4809	778845	Asthma
rs111847217	6	32543354	G	C	0.3446	-0.0461	0.0080	6.98E-09	-5.7913	778845	Asthma
rs149690859	6	32543358	A	G	0.3257	0.1367	0.0080	9.87E-66	17.1236	778845	Asthma
rs111632178	6	32543372	C	T	0.3449	-0.0462	0.0080	6.15E-09	-5.8127	778845	Asthma
rs112427949	6	32543387	T	C	0.3450	-0.0459	0.0079	7.98E-09	-5.7688	778845	Asthma
rs190411898	6	32543403	T	C	0.3266	0.1372	0.0080	3.17E-66	17.1898	778845	Asthma
rs111896611	6	32543406	T	G	0.3463	-0.0461	0.0079	5.94E-09	-5.8186	778845	Asthma
rs71534530	6	32543434	A	G	0.4653	-0.0799	0.0076	6.72E-26	-10.5238	778845	Asthma
rs546788946	6	32543446	A	G	0.3287	0.1366	0.0080	8.57E-66	17.1314	778845	Asthma
rs71534532	6	32543490	T	C	0.1317	-0.0786	0.0113	3.01E-12	-6.9771	778845	Asthma
rs71534533	6	32543495	G	T	0.1317	-0.0786	0.0113	3.01E-12	-6.9771	778845	Asthma
rs546964381	6	32543498	G	C	0.4459	-0.0553	0.0080	6.16E-12	-6.8759	778845	Asthma
rs144415016	6	32543521	A	G	0.3978	-0.0720	0.0081	9.49E-19	-8.8410	778845	Asthma
rs71534534	6	32543522	T	C	0.1338	-0.0756	0.0112	1.47E-11	-6.7515	778845	Asthma
rs139849303	6	32543530	G	C	0.6161	0.0802	0.0081	6.35E-23	9.8577	778845	Asthma
rs112780983	6	32543571	G	C	0.5290	0.0453	0.0080	1.43E-08	5.6703	778845	Asthma
rs72853978	6	32543579	C	G	0.1377	-0.0730	0.0111	5.68E-11	-6.5518	778845	Asthma
rs112999094	6	32543609	T	C	0.5327	0.0474	0.0080	2.95E-09	5.9344	778845	Asthma
rs142592433	6	32543615	T	C	0.5324	0.0465	0.0080	5.86E-09	5.8209	778845	Asthma
rs11460076	6	32543638	G	T	0.1155	-0.0680	0.0120	1.30E-08	-5.6858	778845	Asthma

rs113725551	6	32543643	G	A	0.5820	0.0561	0.0081	4.50E-12	6.9205	778845	Asthma
rs71534536	6	32543705	G	A	0.1371	-0.0714	0.0111	1.43E-10	-6.4128	778845	Asthma
rs369885796	6	32543752	G	A	0.5265	-0.0805	0.0087	2.36E-20	-9.2444	778845	Asthma
rs111486648	6	32543791	C	T	0.0583	-0.1229	0.0172	8.31E-13	-7.1561	848312	Asthma
rs62405593	6	32543825	A	G	0.1914	-0.0723	0.0088	2.22E-16	-8.2095	847307	Asthma
rs72853980	6	32543851	A	G	0.1218	-0.0931	0.0110	2.73E-17	-8.4577	831423	Asthma
rs79698213	6	32543868	T	C	0.1234	-0.0850	0.0114	9.89E-14	-7.4422	778845	Asthma
rs111797109	6	32543873	T	C	0.3264	0.1371	0.0077	8.02E-71	17.7926	831423	Asthma
rs66559992	6	32543921	A	G	0.1888	-0.0746	0.0092	5.83E-16	-8.0929	891051	Asthma
rs28757361	6	32543941	A	G	0.1224	-0.0852	0.0115	1.11E-13	-7.4277	778845	Asthma
rs68148149	6	32543948	C	A	0.3580	-0.0874	0.0080	1.27E-27	-10.8908	831423	Asthma
rs73727980	6	32543997	C	T	0.3473	-0.0465	0.0079	3.36E-09	-5.9128	778845	Asthma
rs73727981	6	32544014	C	A	0.3482	-0.0465	0.0079	3.41E-09	-5.9105	778845	Asthma
rs72853983	6	32544077	A	G	0.3414	-0.0476	0.0079	1.70E-09	-6.0238	778845	Asthma
rs72853984	6	32544089	C	T	0.2945	-0.0896	0.0074	1.90E-33	-12.0517	847307	Asthma
rs113192265	6	32544107	C	G	0.2504	0.1389	0.0088	1.58E-55	15.6971	778845	Asthma
rs75420369	6	32544143	A	C	0.3000	0.1366	0.0083	4.92E-61	16.4817	778845	Asthma
rs75141783	6	32544167	A	G	0.3596	-0.0430	0.0079	4.35E-08	-5.4760	778845	Asthma
rs28650819	6	32544193	C	T	0.1334	-0.0807	0.0113	1.15E-12	-7.1114	778845	Asthma
rs72492319	6	32544210	T	C	0.3542	-0.0409	0.0069	3.32E-09	-5.9151	847307	Asthma
rs79202843	6	32544230	T	C	0.1913	-0.0715	0.0088	4.65E-16	-8.1204	847307	Asthma
rs77789453	6	32544236	C	T	0.2920	0.1367	0.0084	1.48E-59	16.2759	778845	Asthma
rs28584364	6	32544271	C	T	0.5240	0.0770	0.0076	3.20E-24	10.1533	778845	Asthma
rs79508322	6	32544272	A	G	0.3287	0.1331	0.0080	4.23E-62	16.6306	778845	Asthma
rs28719539	6	32544297	A	T	0.1217	-0.0855	0.0115	9.17E-14	-7.4521	778845	Asthma
rs116675816	6	32544354	A	T	0.3450	-0.0458	0.0079	6.37E-09	-5.8068	778845	Asthma
rs529580232	6	32544359	C	T	0.3450	-0.0458	0.0079	6.40E-09	-5.8059	778845	Asthma
rs551034683	6	32544361	A	G	0.3450	-0.0458	0.0079	6.40E-09	-5.8059	778845	Asthma
rs562852671	6	32544365	T	A	0.2191	-0.0475	0.0087	4.75E-08	-5.4603	778845	Asthma
rs28495356	6	32544387	T	C	0.1301	-0.0895	0.0108	1.26E-16	-8.2770	831423	Asthma
rs112458679	6	32544390	G	C	0.3440	-0.0464	0.0079	4.22E-09	-5.8751	778845	Asthma
rs28467173	6	32544403	A	T	0.1944	-0.0735	0.0099	1.07E-13	-7.4322	778845	Asthma
rs534064478	6	32544412	T	C	0.3484	-0.0448	0.0079	1.35E-08	-5.6800	778845	Asthma
rs546382275	6	32544413	G	A	0.3484	-0.0448	0.0079	1.35E-08	-5.6800	778845	Asthma
rs28575083	6	32544422	A	C	0.1235	-0.0858	0.0114	5.85E-14	-7.5114	778845	Asthma
rs115303801	6	32544452	G	T	0.3482	-0.0450	0.0079	1.18E-08	-5.7032	778845	Asthma
rs111289870	6	32544492	C	A	0.3518	-0.0455	0.0079	6.96E-09	-5.7920	778845	Asthma
rs28497315	6	32544520	C	T	0.1248	-0.0855	0.0114	6.18E-14	-7.5041	778845	Asthma
rs72853989	6	32544544	T	C	0.3520	-0.0448	0.0079	1.27E-08	-5.6904	778845	Asthma
rs67081540	6	32544582	C	T	0.3541	-0.0442	0.0079	2.26E-08	-5.5909	778845	Asthma
rs66497315	6	32544630	C	T	0.3520	-0.0444	0.0079	1.90E-08	-5.6211	778845	Asthma
rs72492314	6	32544644	A	T	0.3521	-0.0443	0.0079	2.02E-08	-5.6102	778845	Asthma
rs201885513	6	32544682	C	T	0.3195	-0.0950	0.0082	7.79E-31	-11.5453	778845	Asthma
rs72492315	6	32544689	C	T	0.3515	-0.0447	0.0079	1.56E-08	-5.6552	778845	Asthma
rs72492316	6	32544704	A	G	0.1946	-0.0733	0.0099	1.23E-13	-7.4139	778845	Asthma
rs80234155	6	32544706	C	G	0.1336	-0.0749	0.0112	2.50E-11	-6.6734	778845	Asthma
rs72492318	6	32544729	A	G	0.1946	-0.0735	0.0099	1.05E-13	-7.4351	778845	Asthma
rs202207567	6	32544756	T	C	0.2768	0.1082	0.0085	3.69E-37	12.7374	831423	Asthma
rs66857824	6	32544762	C	T	0.1899	-0.0735	0.0100	2.13E-13	-7.3403	778845	Asthma
rs73728000	6	32544775	C	T	0.3194	-0.0944	0.0082	1.54E-30	-11.4866	778845	Asthma
rs113522240	6	32544814	G	C	0.3224	0.1372	0.0081	7.53E-65	17.0047	778845	Asthma
rs66534143	6	32544824	C	T	0.3542	-0.0434	0.0079	3.95E-08	-5.4932	778845	Asthma
rs35571839	6	32544836	T	C	0.1126	-0.0844	0.0108	4.56E-15	-7.8383	891051	Asthma
rs68109414	6	32544968	A	G	0.1501	-0.0740	0.0109	1.27E-11	-6.7719	778845	Asthma
rs113046257	6	32544976	T	C	0.2482	0.1332	0.0086	1.29E-53	15.4150	778845	Asthma
rs71534539	6	32544977	G	A	0.5524	0.0850	0.0079	5.38E-27	10.7589	831423	Asthma
rs113085203	6	32545012	G	A	0.2693	0.1328	0.0085	1.25E-55	15.7119	778845	Asthma
rs116585338	6	32545035	G	A	0.2263	0.1344	0.0091	3.62E-49	14.7385	778845	Asthma
rs144230348	6	32545055	A	G	0.5522	0.0710	0.0082	5.01E-18	8.6532	778845	Asthma
rs66696869	6	32545064	G	A	0.1257	-0.0856	0.0118	3.13E-13	-7.2885	778845	Asthma
rs572081630	6	32545105	T	G	0.2799	0.1352	0.0084	1.22E-58	16.1449	778845	Asthma
rs71534540	6	32545120	G	A	0.1233	-0.0893	0.0118	3.83E-14	-7.5665	778845	Asthma
rs146825681	6	32545141	G	C	0.1541	0.1147	0.0182	3.22E-10	6.2878	420598	Asthma
rs67177669	6	32545265	A	T	0.1236	-0.0853	0.0114	8.51E-14	-7.4622	778845	Asthma
rs71534541	6	32545299	C	T	0.1862	-0.0721	0.0098	1.60E-13	-7.3788	831423	Asthma
rs74394760	6	32545301	C	T	0.3502	-0.0441	0.0079	2.31E-08	-5.5870	778845	Asthma
rs67202503	6	32545325	C	T	0.1216	-0.0926	0.0110	4.01E-17	-8.4130	831423	Asthma
rs113568276	6	32545350	A	G	0.2784	0.1276	0.0070	9.63E-75	18.2916	987501	Asthma
rs67499532	6	32545407	G	A	0.4659	-0.0726	0.0077	3.63E-21	-9.4427	778845	Asthma
rs78450703	6	32545439	T	G	0.3107	0.1268	0.0072	1.40E-69	17.6314	908767	Asthma
rs78539884	6	32545447	A	G	0.3212	0.1202	0.0072	1.93E-62	16.6768	908767	Asthma
rs72844103	6	32545472	A	G	0.1929	-0.0652	0.0086	4.41E-14	-7.5482	908767	Asthma
rs72844104	6	32545473	C	G	0.1929	-0.0652	0.0086	4.41E-14	-7.5482	908767	Asthma
rs75170544	6	32545508	T	C	0.3107	0.1265	0.0072	1.61E-69	17.6237	908767	Asthma

rs74950807	6	32545598	T	C	0.3606	-0.0382	0.0070	4.14E-08	-5.4849	908767	Asthma
rs76818741	6	32545601	A	G	0.3606	-0.0382	0.0070	4.16E-08	-5.4840	908767	Asthma
rs67020511	6	32545638	C	T	0.2070	-0.0683	0.0086	1.72E-15	-7.9604	908767	Asthma
rs113011827	6	32545676	T	C	0.2536	0.1292	0.0078	1.09E-61	16.5730	908767	Asthma
rs36088464	6	32545720	A	G	0.3170	-0.0839	0.0072	3.64E-31	-11.6108	908767	Asthma
rs34442507	6	32545754	T	G	0.1867	-0.0642	0.0088	3.12E-13	-7.2889	908767	Asthma
rs116817148	6	32545757	G	A	0.3682	-0.0409	0.0069	3.23E-09	-5.9194	908767	Asthma
rs114353707	6	32545758	C	T	0.3695	-0.0410	0.0069	3.19E-09	-5.9217	908767	Asthma
rs35997662	6	32545798	G	T	0.1869	-0.0648	0.0088	1.83E-13	-7.3608	908767	Asthma
rs67534237	6	32545810	G	C	0.4378	0.0766	0.0067	1.11E-30	11.5152	908767	Asthma
rs35301884	6	32545861	C	T	0.3668	-0.0411	0.0069	2.73E-09	-5.9470	908767	Asthma
rs67372521	6	32545865	A	C	0.1254	-0.0657	0.0089	1.90E-13	-7.3558	977229	Asthma
rs34239075	6	32545905	C	T	0.1134	-0.0694	0.0102	1.02E-11	-6.8037	908767	Asthma
rs35350417	6	32545910	C	T	0.1933	-0.0652	0.0086	4.20E-14	-7.5548	908767	Asthma
rs79981486	6	32545914	G	A	0.1255	-0.0704	0.0098	8.08E-13	-7.1598	908767	Asthma
rs62405598	6	32545931	C	T	0.3103	0.1278	0.0072	8.28E-71	17.7915	908767	Asthma
rs34791134	6	32545937	A	C	0.1806	-0.0603	0.0082	1.65E-13	-7.3748	977229	Asthma
rs34523106	6	32545947	C	T	0.3200	-0.0829	0.0072	8.63E-31	-11.5366	908767	Asthma
rs68160647	6	32545954	G	A	0.1253	-0.0702	0.0098	9.44E-13	-7.1384	908767	Asthma
rs35687625	6	32546063	A	T	0.3672	-0.0405	0.0069	4.49E-09	-5.8651	908767	Asthma
rs67614589	6	32546080	A	C	0.1365	-0.0842	0.0104	4.26E-16	-8.1310	934923	Asthma
rs34615209	6	32546085	T	G	0.3671	-0.0407	0.0069	3.67E-09	-5.8983	908767	Asthma
rs33998225	6	32546106	T	C	0.1875	-0.0649	0.0088	1.61E-13	-7.3778	908767	Asthma
rs62405629	6	32546108	T	G	0.3077	0.1281	0.0073	1.03E-69	17.6501	908767	Asthma
rs66706092	6	32546138	T	C	0.3672	-0.0406	0.0069	4.05E-09	-5.8821	908767	Asthma
rs68048145	6	32546144	G	A	0.1233	-0.0850	0.0114	1.03E-13	-7.4365	778845	Asthma
rs72844111	6	32546161	C	T	0.3671	-0.0403	0.0069	5.24E-09	-5.8394	908767	Asthma
rs66621330	6	32546163	C	A	0.1358	-0.0734	0.0092	1.31E-15	-7.9937	1064845	Asthma
rs62405630	6	32546165	T	G	0.3252	0.1373	0.0080	1.05E-65	17.1198	778845	Asthma
rs34072909	6	32546189	A	T	0.1916	-0.0653	0.0079	1.17E-16	-8.2858	977229	Asthma
rs34673795	6	32546211	G	A	0.3165	-0.0809	0.0066	7.89E-35	-12.3111	977229	Asthma
rs73728002	6	32546216	A	G	0.3714	-0.0389	0.0069	1.89E-08	-5.6219	908767	Asthma
rs72844114	6	32546253	G	C	0.3201	-0.0832	0.0072	5.32E-31	-11.5781	908767	Asthma
rs112587701	6	32546264	A	T	0.2957	0.1269	0.0071	6.86E-72	17.9296	961345	Asthma
rs112158360	6	32546273	G	A	0.2839	0.1213	0.0065	7.70E-77	18.5531	1064845	Asthma
rs68142873	6	32546303	G	T	0.1263	-0.0696	0.0098	1.41E-12	-7.0830	908767	Asthma
rs68095734	6	32546355	T	C	0.1204	-0.0879	0.0116	2.80E-14	-7.6071	778845	Asthma
rs113484779	6	32546385	T	A	0.3021	0.1375	0.0082	1.51E-62	16.6918	778845	Asthma
rs113961302	6	32546442	G	A	0.3011	0.1367	0.0083	1.60E-61	16.5506	778845	Asthma
rs67255973	6	32546471	A	T	0.1842	-0.0756	0.0100	4.34E-14	-7.5507	778845	Asthma
rs66863443	6	32546507	A	T	0.1882	-0.0780	0.0100	5.27E-15	-7.8203	778845	Asthma
rs115729463	6	32546524	C	T	0.2874	-0.0981	0.0084	1.42E-31	-11.6910	778845	Asthma
rs77783340	6	32546536	T	C	0.3521	-0.0452	0.0079	1.02E-08	-5.7270	778845	Asthma
rs68124732	6	32546607	T	C	0.1930	-0.0728	0.0099	1.93E-13	-7.3536	778845	Asthma
rs116432881	6	32546608	G	T	0.2955	0.1398	0.0084	1.55E-62	16.6899	778845	Asthma
rs115806221	6	32546624	G	A	0.3526	-0.0449	0.0079	1.30E-08	-5.6858	778845	Asthma
rs67426377	6	32546680	C	T	0.3135	-0.0894	0.0073	3.09E-34	-12.2005	847307	Asthma
rs62405631	6	32546723	C	T	0.3261	0.1274	0.0071	2.64E-72	17.9833	847307	Asthma
rs72844118	6	32546762	T	C	0.3561	-0.0409	0.0069	3.79E-09	-5.8932	847307	Asthma
rs62405633	6	32546789	T	C	0.1952	-0.0751	0.0099	2.90E-14	-7.6027	778845	Asthma
rs201795916	6	32546790	C	A	0.3528	-0.0449	0.0079	1.29E-08	-5.6872	778845	Asthma
rs73729108	6	32546830	C	T	0.0593	-0.1221	0.0169	4.77E-13	-7.2317	848312	Asthma
rs201233318	6	32546832	A	G	0.1206	-0.0846	0.0116	2.70E-13	-7.3084	778845	Asthma
rs201802852	6	32546835	A	G	0.0997	-0.0942	0.0133	1.30E-12	-7.0945	831423	Asthma
rs73395560	6	32546894	C	T	0.2393	-0.0761	0.0096	2.83E-15	-7.8983	778845	Asthma
rs114171624	6	32546929	G	A	0.3531	-0.0450	0.0079	1.21E-08	-5.6984	778845	Asthma
rs537206245	6	32546977	C	A	0.3220	0.1387	0.0081	9.64E-66	17.1245	778845	Asthma
rs116151010	6	32546986	G	A	0.3520	-0.1008	0.0083	9.84E-34	-12.1054	778845	Asthma
rs539579029	6	32546987	T	A	0.3375	0.1362	0.0081	9.48E-64	16.8556	778845	Asthma
rs185234644	6	32547015	C	T	0.2623	0.1412	0.0088	8.31E-58	16.0264	778845	Asthma
rs114924039	6	32547017	C	T	0.2800	-0.0970	0.0085	3.67E-30	-11.4114	778845	Asthma
rs111360871	6	32547670	A	G	0.1117	-0.0885	0.0121	3.00E-13	-7.2943	778845	Asthma
rs112915592	6	32547722	A	G	0.1401	-0.0778	0.0116	1.67E-11	-6.7321	778845	Asthma
rs141611788	6	32547739	A	G	0.1486	-0.0717	0.0113	2.04E-10	-6.3584	778845	Asthma
rs150090932	6	32547748	A	T	0.1401	-0.0771	0.0116	2.73E-11	-6.6608	778845	Asthma
rs189586157	6	32547803	G	A	0.1233	-0.0816	0.0118	5.63E-12	-6.8885	778845	Asthma
rs138725696	6	32547824	A	G	0.1227	-0.0807	0.0117	5.76E-12	-6.8855	778845	Asthma
rs181272027	6	32547834	T	C	0.1145	-0.0851	0.0120	1.58E-12	-7.0672	778845	Asthma
rs182896629	6	32547927	T	C	0.1326	-0.0790	0.0117	1.66E-11	-6.7333	778845	Asthma
rs141846109	6	32548042	A	G	0.1894	-0.0721	0.0108	2.54E-11	-6.6715	778845	Asthma
rs186157157	6	32548085	A	G	0.1894	-0.0741	0.0108	6.98E-12	-6.8581	778845	Asthma
rs192023215	6	32548091	A	C	0.1604	-0.0730	0.0114	1.30E-10	-6.4279	778845	Asthma
rs112340980	6	32548108	C	T	0.1982	-0.0711	0.0107	3.42E-11	-6.6273	778845	Asthma
rs146284345	6	32548149	T	C	0.1882	-0.0708	0.0107	4.05E-11	-6.6023	778845	Asthma

rs182634429	6	32548177	T	C	0.1911	-0.0711	0.0106	1.93E-11	-6.7109	778845	Asthma
rs187197353	6	32548247	C	T	0.1993	-0.0695	0.0105	4.06E-11	-6.6018	778845	Asthma
rs191955058	6	32548294	C	T	0.1973	-0.0700	0.0105	3.00E-11	-6.6467	778845	Asthma
rs71534580	6	32548323	A	G	0.1929	-0.0698	0.0106	4.27E-11	-6.5944	778845	Asthma
rs71534581	6	32548335	G	A	0.1972	-0.0702	0.0106	3.08E-11	-6.6430	778845	Asthma
rs71534582	6	32548384	G	C	0.1958	-0.0694	0.0105	4.39E-11	-6.5905	778845	Asthma
rs71534583	6	32548395	C	T	0.2003	-0.0703	0.0105	2.12E-11	-6.6976	778845	Asthma
rs71534584	6	32548426	C	A	0.2087	-0.0688	0.0103	2.92E-11	-6.6506	778845	Asthma
rs71534585	6	32548438	C	G	0.1983	-0.0721	0.0105	6.85E-12	-6.8608	778845	Asthma
rs71534586	6	32548473	A	G	0.2040	-0.0695	0.0105	2.97E-11	-6.6477	778845	Asthma
rs71534587	6	32548479	G	A	0.2155	-0.0667	0.0104	1.21E-10	-6.4385	778845	Asthma
rs549070097	6	32548505	G	A	0.3377	0.1320	0.0082	9.69E-59	16.1598	778845	Asthma
rs71534588	6	32548552	T	C	0.1466	-0.0754	0.0114	3.86E-11	-6.6094	778845	Asthma
rs79138148	6	32548574	C	T	0.3028	-0.0978	0.0084	1.69E-31	-11.6760	778845	Asthma
rs77965140	6	32548600	T	C	0.3078	-0.0598	0.0092	9.93E-11	-6.4681	778845	Asthma
rs62405635	6	32548717	G	T	0.1816	-0.0748	0.0101	1.08E-13	-7.4303	778845	Asthma
rs66653947	6	32548721	C	T	0.2143	-0.0919	0.0108	2.17E-17	-8.4847	778845	Asthma
rs62405636	6	32548749	G	T	0.1928	-0.0727	0.0099	2.25E-13	-7.3330	778845	Asthma
rs201639066	6	32548928	T	C	0.2994	0.1238	0.0073	2.08E-64	16.9454	847307	Asthma
rs62405637	6	32548929	C	G	0.2416	-0.0654	0.0097	1.42E-11	-6.7557	778845	Asthma
rs62405638	6	32548938	T	C	0.3273	0.1369	0.0081	1.44E-64	16.9668	778845	Asthma
rs62405639	6	32548947	C	T	0.3278	0.1370	0.0081	1.06E-64	16.9847	778845	Asthma
rs66769117	6	32548964	G	A	0.1185	-0.0918	0.0118	8.18E-15	-7.7646	778845	Asthma
rs71534592	6	32549000	T	C	0.1213	-0.0888	0.0118	5.30E-14	-7.5245	778845	Asthma
rs71534593	6	32549049	G	A	0.1184	-0.0924	0.0118	5.31E-15	-7.8191	778845	Asthma
rs71534594	6	32549052	A	G	0.1181	-0.0915	0.0118	1.16E-14	-7.7205	778845	Asthma
rs111739306	6	32549071	T	G	0.3135	-0.0968	0.0083	2.78E-31	-11.6337	778845	Asthma
rs12664542	6	32549094	T	G	0.0573	-0.1069	0.0163	6.03E-11	-6.5430	847307	Asthma
rs147317423	6	32549128	T	G	0.3067	0.1306	0.0084	4.34E-54	15.4850	778845	Asthma
rs71534597	6	32549135	A	G	0.1186	-0.0912	0.0118	1.22E-14	-7.7137	778845	Asthma
rs189139309	6	32549138	G	T	0.3075	0.1299	0.0084	1.44E-53	15.4087	778845	Asthma
rs115707905	6	32549153	G	C	0.3202	-0.0947	0.0083	3.19E-30	-11.4235	778845	Asthma
rs116184728	6	32549158	T	C	0.3202	-0.0947	0.0083	3.19E-30	-11.4235	778845	Asthma
rs71534598	6	32549195	T	C	0.1901	-0.0718	0.0100	7.25E-13	-7.1747	778845	Asthma
rs140571637	6	32549211	T	C	0.4138	0.0849	0.0079	7.94E-27	10.7229	778845	Asthma
rs111372196	6	32549218	A	G	0.3143	-0.0966	0.0083	3.08E-31	-11.6249	778845	Asthma
rs112996372	6	32549228	G	A	0.3146	-0.0963	0.0083	4.53E-31	-11.5919	778845	Asthma
rs71534599	6	32549236	A	G	0.1187	-0.0913	0.0118	1.02E-14	-7.7368	778845	Asthma
rs138087636	6	32549254	T	C	0.3103	0.1400	0.0084	4.17E-62	16.6302	778845	Asthma
rs71534600	6	32549266	A	G	0.1186	-0.0910	0.0118	1.28E-14	-7.7075	778845	Asthma
rs113586210	6	32549273	T	C	0.3176	0.1387	0.0083	3.28E-63	16.7830	778845	Asthma
rs71534601	6	32549274	A	G	0.1186	-0.0910	0.0118	1.28E-14	-7.7075	778845	Asthma
rs370791576	6	32549305	A	G	0.3253	0.1373	0.0081	1.81E-64	16.9532	778845	Asthma
rs61362782	6	32549307	C	G	0.1888	-0.0720	0.0100	6.27E-13	-7.1947	778845	Asthma
rs71534602	6	32549339	C	T	0.1182	-0.0912	0.0118	1.21E-14	-7.7148	778845	Asthma
rs71536503	6	32549342	G	T	0.1931	-0.0727	0.0099	2.20E-13	-7.3362	778845	Asthma
rs71536504	6	32549373	T	C	0.1859	-0.0707	0.0101	3.06E-12	-6.9751	778845	Asthma
rs77498463	6	32549421	T	C	0.3134	-0.0972	0.0083	1.43E-31	-11.6904	778845	Asthma
rs192002545	6	32549450	A	G	0.3147	0.1371	0.0084	2.41E-60	16.3853	778845	Asthma
rs183870834	6	32549451	C	T	0.3147	0.1371	0.0084	2.41E-60	16.3853	778845	Asthma
rs530246116	6	32549467	C	T	0.3147	0.1369	0.0084	3.31E-60	16.3666	778845	Asthma
rs12662650	6	32549470	T	C	0.0331	-0.1426	0.0216	3.83E-11	-6.6107	778845	Asthma
rs71536505	6	32549474	G	A	0.2295	-0.0709	0.0097	2.42E-13	-7.3232	778845	Asthma
rs67965605	6	32549516	T	C	0.1939	-0.0732	0.0099	1.30E-13	-7.4061	778845	Asthma
rs111403760	6	32549526	C	A	0.3158	0.1381	0.0084	2.13E-61	16.5328	778845	Asthma
rs66499101	6	32549555	A	C	0.4369	0.0801	0.0078	6.18E-25	10.3127	778845	Asthma
rs67844611	6	32549559	G	A	0.1188	-0.0914	0.0118	1.02E-14	-7.7377	778845	Asthma
rs116333937	6	32549604	T	C	0.2959	0.1603	0.0086	7.65E-77	18.5537	778845	Asthma
rs78055135	6	32549635	A	G	0.3192	0.1393	0.0082	5.20E-64	16.8909	778845	Asthma
rs115712530	6	32549637	A	G	0.2978	0.1591	0.0086	3.36E-76	18.4734	778845	Asthma
rs72844133	6	32549699	T	A	0.1067	-0.0883	0.0123	8.44E-13	-7.1539	778845	Asthma
rs79268162	6	32549716	G	A	0.3137	-0.0964	0.0083	4.21E-31	-11.5981	778845	Asthma
rs78733108	6	32549734	G	A	0.2977	0.1425	0.0085	1.49E-63	16.8296	778845	Asthma
rs111365964	6	32549869	G	T	0.2657	0.1500	0.0083	5.76E-73	18.0667	831423	Asthma
rs79890132	6	32549891	A	G	0.3932	0.1276	0.0082	5.59E-54	15.4690	778845	Asthma
rs71536506	6	32549902	A	G	0.1159	-0.0937	0.0119	3.91E-15	-7.8577	778845	Asthma
rs76152078	6	32549910	A	G	0.1050	-0.0906	0.0124	3.22E-13	-7.2854	778845	Asthma
rs199882626	6	32549975	A	C	0.3810	0.1241	0.0083	4.56E-51	15.0317	778845	Asthma
rs201326238	6	32549977	T	A	0.2725	0.1377	0.0088	8.96E-55	15.5873	778845	Asthma
rs62405642	6	32549982	G	A	0.3187	-0.0415	0.0072	8.89E-09	-5.7508	934923	Asthma
rs67778241	6	32549984	A	G	0.1259	-0.0917	0.0108	2.24E-17	-8.4807	934923	Asthma
rs114954902	6	32549991	A	C	0.3772	0.1246	0.0083	8.00E-51	14.9946	778845	Asthma
rs74324877	6	32550005	C	G	0.2987	0.1358	0.0085	7.26E-57	15.8916	778845	Asthma
rs111757290	6	32550079	T	C	0.2791	0.1459	0.0089	9.85E-61	16.4400	778845	Asthma

rs77495163	6	32550082	G	T	0.4209	0.1276	0.0082	4.54E-55	15.6307	778845	Asthma
rs113356426	6	32550101	T	C	0.0963	-0.0869	0.0120	3.76E-13	-7.2636	831423	Asthma
rs113938016	6	32550121	C	T	0.2799	0.1426	0.0089	4.78E-58	16.0611	778845	Asthma
rs111899294	6	32550135	C	T	0.2016	0.1306	0.0098	6.63E-41	13.3936	778845	Asthma
rs116135263	6	32550136	A	G	0.1672	0.1306	0.0105	2.04E-35	12.4194	778845	Asthma
rs62405644	6	32550156	T	C	0.2179	-0.0826	0.0098	4.52E-17	-8.3986	778845	Asthma
rs62405645	6	32550157	G	A	0.3681	-0.1045	0.0083	1.90E-36	-12.6083	778845	Asthma
rs75400359	6	32550213	A	G	0.1277	-0.0949	0.0102	1.74E-20	-9.2775	987501	Asthma
rs71536508	6	32550253	G	A	0.1307	-0.0928	0.0101	5.91E-20	-9.1463	987501	Asthma
rs111409670	6	32550292	C	T	0.2929	0.1434	0.0086	5.31E-62	16.6159	778845	Asthma
rs71536509	6	32550294	T	G	0.1178	-0.0923	0.0118	6.25E-15	-7.7991	778845	Asthma
rs112219021	6	32550308	C	T	0.3424	-0.0909	0.0083	1.21E-27	-10.8960	778845	Asthma
rs77993032	6	32550316	C	T	0.3101	-0.0919	0.0074	1.93E-35	-12.4243	847307	Asthma
rs112532723	6	32550374	G	C	0.3146	-0.0966	0.0083	2.22E-31	-11.6527	778845	Asthma
rs68117616	6	32550375	A	C	0.1193	-0.0909	0.0118	1.22E-14	-7.7136	778845	Asthma
rs111631740	6	32550384	G	A	0.3382	-0.0984	0.0082	2.23E-33	-12.0385	778845	Asthma
rs74768985	6	32550398	C	T	0.2883	0.1584	0.0089	6.52E-71	17.8043	778845	Asthma
rs72844134	6	32550419	G	A	0.3124	-0.0908	0.0073	3.54E-35	-12.3756	847307	Asthma
rs66931410	6	32550458	T	C	0.5084	0.0827	0.0084	6.62E-23	9.8535	463403	Asthma
rs113182435	6	32550459	A	G	0.2986	0.1423	0.0086	4.87E-61	16.4825	778845	Asthma
rs66919410	6	32550462	A	C	0.1191	-0.0909	0.0118	1.28E-14	-7.7086	778845	Asthma
rs111693298	6	32550474	T	C	0.3038	0.1399	0.0086	1.02E-59	16.2979	778845	Asthma
rs551468481	6	32550481	G	A	0.2992	0.1427	0.0086	1.79E-61	16.5428	778845	Asthma
rs71536510	6	32550485	T	C	0.1938	-0.0724	0.0099	2.35E-13	-7.3274	778845	Asthma
rs71536511	6	32550488	A	G	0.1938	-0.0725	0.0099	2.31E-13	-7.3295	778845	Asthma
rs71536512	6	32550503	G	A	0.1234	-0.0907	0.0116	4.76E-15	-7.8332	778845	Asthma
rs140590517	6	32550505	A	G	0.3200	0.1389	0.0083	2.61E-63	16.7960	778845	Asthma
rs147613123	6	32550519	A	G	0.3142	-0.0967	0.0083	2.63E-31	-11.6385	778845	Asthma
rs113068532	6	32550524	G	C	0.3142	-0.0967	0.0083	2.63E-31	-11.6385	778845	Asthma
rs66468365	6	32550533	A	G	0.1893	-0.0717	0.0100	8.13E-13	-7.1589	778845	Asthma
rs66482188	6	32550535	A	G	0.1938	-0.0721	0.0099	3.17E-13	-7.2872	778845	Asthma
rs73395587	6	32550562	T	C	0.3136	-0.0962	0.0083	5.52E-31	-11.5750	778845	Asthma
rs66884109	6	32550592	G	A	0.2591	-0.0762	0.0097	4.79E-15	-7.8322	778845	Asthma
rs111485252	6	32550597	T	C	0.3274	-0.1004	0.0083	9.03E-34	-12.1125	778845	Asthma
rs138825368	6	32550598	A	G	0.3750	0.1305	0.0082	1.85E-57	15.9774	778845	Asthma
rs111662020	6	32550667	A	G	0.3140	-0.0967	0.0083	2.40E-31	-11.6460	778845	Asthma
rs28595021	6	32550680	G	A	0.1186	-0.0901	0.0118	2.26E-14	-7.6352	778845	Asthma
rs115754308	6	32550689	T	C	0.3232	0.1386	0.0082	6.76E-64	16.8756	778845	Asthma
rs556462626	6	32550726	T	C	0.0591	-0.1276	0.0180	1.53E-12	-7.0715	778845	Asthma
rs286135110	6	32550730	G	A	0.5191	0.0777	0.0077	9.34E-24	10.0485	778845	Asthma
rs72844135	6	32550769	T	C	0.1051	-0.0887	0.0126	1.91E-12	-7.0413	778845	Asthma
rs68109409	6	32550775	G	A	0.3124	-0.0968	0.0084	6.86E-31	-11.5564	778845	Asthma
rs28524681	6	32550807	A	T	0.1943	-0.0738	0.0099	8.04E-14	-7.4698	778845	Asthma
rs200864308	6	32550834	G	A	0.3322	-0.1028	0.0084	2.71E-34	-12.2116	778845	Asthma
rs72844137	6	32550838	G	T	0.3125	-0.0972	0.0084	4.27E-31	-11.5969	778845	Asthma
rs114776163	6	32550848	G	A	0.3402	-0.0483	0.0072	2.62E-11	-6.6667	934923	Asthma
rs286759110	6	32550851	T	C	0.1168	-0.0929	0.0121	1.37E-14	-7.6988	778845	Asthma
rs113787446	6	32550853	C	A	0.3400	-0.0485	0.0072	1.93E-11	-6.7115	934923	Asthma
rs77506702	6	32550927	G	A	0.3247	0.1374	0.0082	2.33E-62	16.6653	778845	Asthma
rs67587495	6	32550951	A	T	0.3051	-0.0988	0.0086	7.69E-31	-11.5466	778845	Asthma
rs113698180	6	32551021	C	T	0.5369	-0.1002	0.0083	1.63E-33	-12.0639	778845	Asthma
rs114370702	6	32551132	C	A	0.0597	-0.1217	0.0169	6.69E-13	-7.1855	831423	Asthma
rs76566406	6	32551136	T	C	0.3053	-0.0904	0.0075	1.63E-33	-12.0645	847307	Asthma
rs28370413	6	32551164	C	T	0.1169	-0.0929	0.0121	1.23E-14	-7.7130	778845	Asthma
rs28653112	6	32551183	A	T	0.3407	-0.0770	0.0085	1.98E-19	-9.0143	778845	Asthma
rs113566030	6	32551223	C	T	0.0929	-0.0912	0.0139	5.15E-11	-6.5663	778845	Asthma
rs28490179	6	32551228	C	T	0.2022	-0.0708	0.0094	6.15E-14	-7.5048	831423	Asthma
rs28417075	6	32551236	T	A	0.0499	0.1575	0.0162	2.23E-22	9.7306	848312	Asthma
rs74217355	6	32551241	A	G	0.3084	-0.0959	0.0085	2.86E-29	-11.2315	778845	Asthma
rs28635588	6	32551264	G	A	0.2324	-0.0813	0.0098	1.47E-16	-8.2592	778845	Asthma
rs28435616	6	32551280	A	C	0.1201	-0.1010	0.0111	7.21E-20	-9.1247	831423	Asthma
rs76517385	6	32551290	A	G	0.3124	-0.0924	0.0086	5.77E-27	-10.7525	778845	Asthma
rs28639433	6	32551331	G	C	0.1770	-0.0753	0.0094	8.70E-16	-8.0439	891051	Asthma
rs28570536	6	32551457	G	T	0.0814	-0.1090	0.0150	4.33E-13	-7.2450	778845	Asthma
rs68017248	6	32551485	A	G	0.3392	-0.1040	0.0089	1.59E-31	-11.6812	778845	Asthma
rs116560019	6	32551552	G	A	0.1035	-0.0901	0.0127	1.19E-12	-7.1069	778845	Asthma
rs67000090	6	32551615	G	C	0.1939	-0.0725	0.0099	2.26E-13	-7.3323	778845	Asthma
rs73729113	6	32551663	T	C	0.0598	-0.1286	0.0179	7.33E-13	-7.1734	778845	Asthma
rs530685722	6	32551683	T	A	0.1062	-0.0961	0.0130	1.20E-13	-7.4164	778845	Asthma
rs78040327	6	32551689	C	G	0.1062	-0.0961	0.0130	1.20E-13	-7.4164	778845	Asthma
rs71536514	6	32551715	C	A	0.1109	-0.0941	0.0126	8.88E-14	-7.4566	778845	Asthma
rs67600647	6	32551727	G	A	0.1940	-0.0726	0.0099	2.08E-13	-7.3434	778845	Asthma
rs73729116	6	32551781	C	T	0.3042	-0.0972	0.0086	1.11E-29	-11.3145	778845	Asthma
rs73729117	6	32551823	A	T	0.3093	-0.0971	0.0085	2.71E-30	-11.4377	778845	Asthma

rs72492322	6	32551851	G	A	0.3120	-0.0680	0.0089	2.85E-14	-7.6051	778845	Asthma
rs72844151	6	32551873	A	G	0.3120	-0.0973	0.0084	3.30E-31	-11.6190	778845	Asthma
rs72492323	6	32551938	G	A	0.5276	-0.0862	0.0090	1.50E-21	-9.5350	778845	Asthma
rs71536515	6	32551966	A	G	0.1940	-0.0731	0.0099	1.45E-13	-7.3912	778845	Asthma
rs115772619	6	32551980	C	T	0.3584	-0.0824	0.0084	1.41E-22	-9.7772	778845	Asthma
rs73729121	6	32551991	G	A	0.1937	-0.0731	0.0099	1.46E-13	-7.3906	778845	Asthma
rs115272081	6	32552005	A	T	0.2973	0.1401	0.0086	3.05E-60	16.3711	778845	Asthma
rs73729123	6	32552034	T	A	0.3700	-0.0976	0.0083	6.26E-32	-11.7602	778845	Asthma
rs71536516	6	32552046	T	G	0.1971	-0.0753	0.0099	2.40E-14	-7.6271	778845	Asthma
rs71536517	6	32552051	T	G	0.1915	-0.0717	0.0088	3.51E-16	-8.1543	847307	Asthma
rs71536518	6	32552053	C	T	0.1170	-0.0907	0.0120	5.01E-14	-7.5317	778845	Asthma
rs530790448	6	32552069	T	C	0.3040	0.1579	0.0086	2.07E-75	18.3757	778845	Asthma
rs202187184	6	32552071	C	T	0.3039	0.1579	0.0086	1.95E-75	18.3792	778845	Asthma
rs67593050	6	32552151	T	A	0.1169	-0.0921	0.0120	2.12E-14	-7.6434	778845	Asthma
rs112956435	6	32552152	C	T	0.3233	0.1377	0.0083	3.70E-62	16.6385	778845	Asthma
rs112654908	6	32552191	C	G	0.3186	0.1375	0.0083	1.86E-61	16.5415	778845	Asthma
rs72492324	6	32552241	T	C	0.2215	-0.0606	0.0098	5.78E-10	-6.1963	778845	Asthma
rs114031016	6	32552258	T	C	0.2803	0.1423	0.0083	1.36E-65	17.1056	831423	Asthma
rs111621461	6	32552273	T	C	0.3597	0.1326	0.0082	2.64E-58	16.0982	778845	Asthma
rs111343297	6	32552303	G	A	0.3256	0.1269	0.0087	1.53E-48	14.6413	778845	Asthma
rs73729129	6	32552315	T	A	0.4178	-0.0572	0.0083	6.60E-12	-6.8660	778845	Asthma
rs68187566	6	32552383	T	G	0.1159	-0.0931	0.0121	1.41E-14	-7.6957	778845	Asthma
rs68081880	6	32552430	G	A	0.1167	-0.0923	0.0121	1.92E-14	-7.6554	778845	Asthma
rs202015091	6	32552437	C	A	0.3246	0.1379	0.0083	1.99E-62	16.6745	778845	Asthma
rs114680412	6	32552471	A	G	0.2862	0.1245	0.0074	8.23E-64	16.8647	934923	Asthma
rs115706291	6	32552479	A	G	0.2857	0.1248	0.0074	5.95E-64	16.8830	934923	Asthma
rs67503094	6	32552482	C	T	0.1939	-0.0725	0.0099	1.93E-13	-7.3538	778845	Asthma
rs116384190	6	32552560	G	A	0.3046	0.1245	0.0072	2.36E-66	17.2064	934923	Asthma
rs67077728	6	32552561	A	G	0.1893	-0.0719	0.0100	6.45E-13	-7.1904	778845	Asthma
rs80044204	6	32552577	G	A	0.1175	-0.0920	0.0120	2.00E-14	-7.6508	778845	Asthma
rs114823234	6	32552578	C	T	0.1170	-0.0919	0.0121	2.39E-14	-7.6273	778845	Asthma
rs71536520	6	32552585	A	G	0.1944	-0.0726	0.0099	1.94E-13	-7.3528	778845	Asthma
rs72492326	6	32552643	T	C	0.3121	-0.0965	0.0084	1.21E-30	-11.5072	778845	Asthma
rs113521434	6	32552683	T	C	0.3235	0.1376	0.0083	4.33E-62	16.6280	778845	Asthma
rs66533540	6	32552776	A	G	0.1166	-0.0931	0.0121	1.23E-14	-7.7129	778845	Asthma
rs71536521	6	32552781	A	G	0.1938	-0.0725	0.0099	2.04E-13	-7.3461	778845	Asthma
rs71536522	6	32552806	A	G	0.1939	-0.0720	0.0099	2.93E-13	-7.2978	778845	Asthma
rs71536523	6	32552817	A	G	0.2014	-0.0738	0.0099	8.00E-14	-7.4703	778845	Asthma
rs3828851	6	32552844	A	G	0.3231	0.1375	0.0083	6.32E-62	16.6055	778845	Asthma
rs72844166	6	32552855	G	A	0.3123	-0.0970	0.0084	5.10E-31	-11.5818	778845	Asthma
rs67753867	6	32552856	A	G	0.1166	-0.0933	0.0121	1.12E-14	-7.7249	778845	Asthma
rs72844167	6	32552865	T	C	0.3116	-0.0966	0.0084	1.09E-30	-11.5168	778845	Asthma
rs3828849	6	32552887	A	G	0.3232	0.1375	0.0083	6.57E-62	16.6031	778845	Asthma
rs67536864	6	32552899	G	A	0.1166	-0.0928	0.0121	1.56E-14	-7.6822	778845	Asthma
rs66935282	6	32552906	G	A	0.1909	-0.0708	0.0088	8.37E-16	-8.0488	847307	Asthma
rs66723041	6	32552930	G	C	0.1909	-0.0708	0.0088	8.20E-16	-8.0512	847307	Asthma
rs68123256	6	32552950	G	C	0.1997	-0.0714	0.0098	3.55E-13	-7.2717	778845	Asthma
rs66758173	6	32552952	G	A	0.1853	-0.0684	0.0090	2.43E-14	-7.6256	847307	Asthma
rs67762553	6	32552987	C	G	0.1164	-0.0924	0.0121	1.94E-14	-7.6544	778845	Asthma
rs3200830	6	32552997	T	C	0.3181	0.1372	0.0083	3.55E-61	16.5017	778845	Asthma
rs61615404	6	32553008	T	G	0.1850	-0.0686	0.0090	2.12E-14	-7.6431	847307	Asthma
rs66969121	6	32553018	C	T	0.1166	-0.0918	0.0121	2.91E-14	-7.6023	778845	Asthma
rs58495148	6	32553039	G	C	0.1856	-0.0688	0.0090	1.54E-14	-7.6838	847307	Asthma
rs3828840	6	32553130	T	C	0.3193	-0.0988	0.0080	2.11E-35	-12.4173	831423	Asthma
rs111432098	6	32553163	G	A	0.3117	0.1385	0.0084	3.71E-61	16.4998	778845	Asthma
rs76413308	6	32553184	G	A	0.1912	-0.0736	0.0099	1.04E-13	-7.4354	778845	Asthma
rs138026774	6	32553193	A	G	0.0565	-0.1306	0.0175	7.76E-14	-7.4744	848312	Asthma
rs112115863	6	32553210	G	A	0.4214	-0.0870	0.0087	1.66E-23	-9.9918	778845	Asthma
rs72844177	6	32553213	G	C	0.3061	-0.0979	0.0084	4.80E-31	-11.5870	778845	Asthma
rs66686576	6	32553219	T	C	0.1145	-0.0944	0.0122	1.11E-14	-7.7255	778845	Asthma
rs111343881	6	32553245	C	T	0.3037	0.1371	0.0079	6.38E-68	17.4146	831423	Asthma
rs113459411	6	32553249	G	T	0.2937	0.1366	0.0087	9.32E-56	15.7308	778845	Asthma
rs3828833	6	32553285	C	T	0.1188	-0.0797	0.0105	3.85E-14	-7.5662	847307	Asthma
rs72492329	6	32553359	A	G	0.3294	-0.0423	0.0074	1.15E-08	-5.7077	934923	Asthma
rs67738935	6	32553453	C	T	0.3075	0.0683	0.0089	1.82E-14	7.6631	778845	Asthma
rs3828829	6	32553456	T	C	0.1798	0.1120	0.0119	5.62E-21	9.3966	524098	Asthma
rs3828828	6	32553466	C	T	0.1000	-0.0846	0.0130	6.78E-11	-6.5253	778845	Asthma
rs71536525	6	32553525	A	G	0.1938	-0.0727	0.0099	1.88E-13	-7.3573	778845	Asthma
rs151027857	6	32553589	C	T	0.2774	0.1389	0.0090	3.20E-54	15.5055	778845	Asthma
rs113225456	6	32553629	T	C	0.3605	-0.0423	0.0070	1.89E-09	-6.0070	934923	Asthma
rs72844187	6	32553642	G	C	0.3609	-0.0422	0.0070	2.05E-09	-5.9937	934923	Asthma
rs71536527	6	32553700	T	C	0.1937	-0.0721	0.0099	3.31E-13	-7.2809	778845	Asthma
rs71536528	6	32553707	G	A	0.1869	-0.0731	0.0083	1.41E-18	-8.7965	959513	Asthma
rs66946815	6	32553714	T	C	0.1167	-0.0937	0.0121	8.51E-15	-7.7594	778845	Asthma

rs373804788	6	32553814	T	C	0.3149	0.1353	0.0085	1.34E-57	15.9971	778845	Asthma
rs112080536	6	32553817	A	T	0.3117	-0.0975	0.0084	3.10E-31	-11.6243	778845	Asthma
rs370787440	6	32553819	G	T	0.3150	0.1352	0.0085	1.40E-57	15.9945	778845	Asthma
rs61104187	6	32553923	A	G	0.1239	-0.1038	0.0117	8.93E-19	-8.8480	778845	Asthma
rs75287767	6	32553958	T	A	0.3025	-0.1001	0.0084	1.85E-32	-11.8625	778845	Asthma
rs66654841	6	32553964	T	C	0.1895	-0.0747	0.0100	6.51E-14	-7.4975	778845	Asthma
rs72844190	6	32554008	T	G	0.2962	-0.0921	0.0075	1.70E-34	-12.2492	847307	Asthma
rs112323850	6	32554027	T	C	0.5329	-0.0827	0.0088	4.70E-21	-9.4157	778845	Asthma
rs71536530	6	32554193	G	C	0.1326	-0.0911	0.0101	1.32E-19	-9.0590	987501	Asthma
rs112296425	6	32554207	G	A	0.2380	0.1370	0.0093	4.76E-49	14.7208	778845	Asthma
rs73397417	6	32554211	G	C	0.3865	-0.1035	0.0085	2.21E-34	-12.2280	778845	Asthma
rs115070742	6	32554276	C	G	0.0536	-0.1216	0.0152	1.08E-15	-8.0183	1004390	Asthma
rs113695046	6	32554295	T	C	0.2257	0.1402	0.0097	5.09E-47	14.4012	778845	Asthma
rs35182655	6	32554310	T	C	0.1195	-0.0942	0.0111	1.68E-17	-8.5144	831423	Asthma
rs554350950	6	32554331	A	G	0.3809	0.1025	0.0109	5.51E-21	9.3995	436482	Asthma
rs36192217	6	32554562	A	G	0.2065	-0.0638	0.0098	7.37E-11	-6.5130	778845	Asthma
rs36183131	6	32554624	G	A	0.1893	-0.0749	0.0092	4.15E-16	-8.1342	891051	Asthma
rs35570280	6	32554657	T	G	0.1867	-0.0751	0.0092	4.26E-16	-8.1309	891051	Asthma
rs113453333	6	32554713	A	G	0.3024	0.1294	0.0087	1.05E-49	14.8228	778845	Asthma
rs35882239	6	32554799	A	G	0.3262	-0.0774	0.0070	2.49E-28	-11.0385	961345	Asthma
rs35455030	6	32554873	T	C	0.1929	-0.0547	0.0088	4.48E-10	-6.2362	908767	Asthma
rs35373206	6	32554906	C	A	0.2126	-0.0487	0.0085	9.95E-09	-5.7316	908767	Asthma
rs72844196	6	32555066	C	T	0.3844	-0.0617	0.0071	5.20E-18	-8.6490	908767	Asthma
rs34041546	6	32555095	C	T	0.3894	-0.0607	0.0072	2.41E-17	-8.4721	908767	Asthma
rs116525270	6	32555144	T	C	0.3987	-0.0576	0.0071	6.98E-16	-8.0709	908767	Asthma
rs201878716	6	32555204	G	A	0.0543	-0.1028	0.0166	5.40E-10	-6.2070	908767	Asthma
rs35767951	6	32555205	C	T	0.3338	-0.0771	0.0072	1.20E-26	-10.6847	908767	Asthma
rs35058673	6	32555231	C	T	0.1925	-0.0578	0.0088	3.88E-11	-6.6085	908767	Asthma
rs72844197	6	32555243	T	A	0.3303	-0.0793	0.0072	4.81E-28	-10.9792	908767	Asthma
rs77532645	6	32555266	G	C	0.1339	-0.0702	0.0095	1.87E-13	-7.3578	908767	Asthma
rs67463673	6	32555276	C	T	0.1340	-0.0702	0.0095	1.89E-13	-7.3564	908767	Asthma
rs116783436	6	32555302	T	C	0.0532	-0.1042	0.0166	3.67E-10	-6.2675	908767	Asthma
rs72844202	6	32555370	T	G	0.1434	-0.0577	0.0095	1.37E-09	-6.0591	908767	Asthma
rs72845703	6	32555420	A	G	0.1244	-0.0698	0.0099	2.29E-12	-7.0155	908767	Asthma
rs75999763	6	32555429	G	A	0.3224	-0.0786	0.0073	7.00E-27	-10.7345	908767	Asthma
rs34720636	6	32555483	C	T	0.3216	-0.0741	0.0067	1.07E-28	-11.1139	977229	Asthma
rs34118047	6	32555503	T	C	0.1283	-0.0630	0.0099	2.29E-10	-6.3403	908767	Asthma
rs77274878	6	32555571	A	T	0.3403	0.1314	0.0087	2.39E-51	15.0738	778845	Asthma
rs72845707	6	32555605	A	G	0.1236	-0.0860	0.0114	5.73E-14	-7.5143	778845	Asthma
rs72492333	6	32555624	C	A	0.2115	-0.0516	0.0085	1.33E-09	-6.0642	908767	Asthma
rs116350000	6	32555641	G	C	0.4874	0.0468	0.0081	7.30E-09	5.7839	778845	Asthma
rs115010858	6	32555653	T	A	0.3500	-0.0855	0.0082	1.53E-25	-10.4459	778845	Asthma
rs114758692	6	32555654	G	C	0.3500	-0.0856	0.0082	1.51E-25	-10.4472	778845	Asthma
rs34182525	6	32555661	G	C	0.2142	-0.0509	0.0085	1.92E-09	-6.0046	908767	Asthma
rs34508462	6	32555699	C	T	0.4914	0.0451	0.0081	2.56E-08	5.5690	778845	Asthma
rs34668202	6	32555700	A	G	0.3478	-0.0883	0.0082	4.06E-27	-10.7848	778845	Asthma
rs113908137	6	32555723	G	A	0.5248	0.0458	0.0071	8.85E-11	6.4854	908767	Asthma
rs34166207	6	32555733	A	G	0.5144	0.0539	0.0080	1.72E-11	6.7280	778845	Asthma
rs34849062	6	32555785	T	C	0.1450	-0.0554	0.0095	4.99E-09	-5.8476	908767	Asthma
rs111672423	6	32555804	A	C	0.4070	-0.0567	0.0072	2.39E-15	-7.9193	908767	Asthma
rs112348509	6	32555808	T	C	0.4344	-0.0568	0.0071	1.06E-15	-8.0193	908767	Asthma
rs111786536	6	32555812	C	T	0.5463	0.0493	0.0070	2.45E-12	7.0064	908767	Asthma
rs77501456	6	32555850	G	A	0.5625	0.0550	0.0070	2.52E-15	7.9128	961345	Asthma
rs146461239	6	32555889	A	G	0.4692	-0.0712	0.0096	1.04E-13	-7.4352	778845	Asthma
rs138724045	6	32555951	T	C	0.5067	-0.0490	0.0082	2.29E-09	-5.9757	908767	Asthma
rs71536534	6	32556075	C	T	0.4830	-0.0445	0.0081	4.13E-08	-5.4853	908767	Asthma
rs71536535	6	32556077	A	G	0.4831	-0.0455	0.0081	2.12E-08	-5.6017	908767	Asthma
rs71536536	6	32556093	A	C	0.4853	-0.0446	0.0081	4.17E-08	-5.4835	908767	Asthma
rs71536537	6	32556100	C	T	0.4846	-0.0467	0.0081	9.30E-09	-5.7431	908767	Asthma
rs66553215	6	32556111	C	T	0.4491	-0.0465	0.0080	7.15E-09	-5.7873	908767	Asthma
rs67924734	6	32556385	T	A	0.2632	-0.0458	0.0082	2.80E-08	-5.5537	908767	Asthma
rs71536541	6	32556624	A	C	0.4500	-0.0662	0.0094	1.48E-12	-7.0761	778845	Asthma
rs71536542	6	32556631	T	C	0.4835	-0.0446	0.0081	3.76E-08	-5.5016	908767	Asthma
rs71536543	6	32556662	G	A	0.4798	-0.0444	0.0081	4.43E-08	-5.4726	908767	Asthma
rs189209601	6	32556784	A	G	0.0375	-0.1417	0.0200	1.54E-12	-7.0706	778845	Asthma
rs66796422	6	32556835	A	G	0.1972	-0.0723	0.0106	8.90E-12	-6.8233	778845	Asthma
rs71536548	6	32556849	T	C	0.3711	-0.0547	0.0097	1.69E-08	-5.6413	778845	Asthma
rs67353091	6	32556907	A	C	0.1992	-0.0707	0.0100	1.31E-12	-7.0929	778845	Asthma
rs114500718	6	32556917	G	T	0.3187	-0.0956	0.0084	6.09E-30	-11.3673	778845	Asthma
rs78025613	6	32556958	A	C	0.3066	-0.0976	0.0084	6.25E-31	-11.5642	778845	Asthma
rs77932549	6	32556959	G	A	0.3066	-0.0976	0.0084	6.25E-31	-11.5642	778845	Asthma
rs146363280	6	32556988	A	T	0.3493	-0.0792	0.0084	3.49E-21	-9.4469	778845	Asthma
rs116258010	6	32556995	A	G	0.3323	-0.0833	0.0084	2.71E-23	-9.9430	778845	Asthma
rs115572650	6	32557001	T	C	0.3028	-0.0978	0.0085	5.63E-31	-11.5732	778845	Asthma

rs114835436	6	32557012	A	C	0.4876	-0.0854	0.0085	1.69E-23	-9.9898	778845	Asthma
rs146702867	6	32557023	G	A	0.2698	0.1145	0.0106	2.70E-27	10.8224	524098	Asthma
rs142518779	6	32557040	G	C	0.4163	-0.0876	0.0085	5.34E-25	-10.3267	778845	Asthma
rs201400520	6	32557206	C	T	0.3019	-0.0976	0.0085	1.56E-30	-11.4856	778845	Asthma
rs199507577	6	32557208	C	T	0.3019	-0.0976	0.0085	1.56E-30	-11.4856	778845	Asthma
rs116575354	6	32557212	C	T	0.2483	0.1138	0.0109	1.38E-25	10.4557	524098	Asthma
rs113276642	6	32557223	G	T	0.2559	0.1138	0.0107	3.07E-26	10.5972	524098	Asthma
rs201211315	6	32557263	A	G	0.3161	-0.0967	0.0084	5.50E-31	-11.5752	778845	Asthma
rs369257183	6	32557291	G	A	0.3761	-0.1068	0.0083	2.96E-38	-12.9318	778845	Asthma
rs114624001	6	32557306	A	G	0.4312	-0.1157	0.0082	8.12E-45	-14.0460	778845	Asthma
rs530218062	6	32557314	A	T	0.5025	-0.1144	0.0085	1.85E-41	-13.4873	778845	Asthma
rs28615351	6	32557493	T	C	0.3910	-0.0464	0.0082	1.56E-08	-5.6554	908767	Asthma
rs28595444	6	32557543	C	T	0.2085	-0.0588	0.0090	7.67E-11	-6.5068	908767	Asthma
rs28759071	6	32557617	G	A	0.1775	-0.0783	0.0107	3.07E-13	-7.2910	778845	Asthma
rs78896800	6	32557696	A	C	0.4762	-0.1135	0.0085	9.28E-41	-13.3680	778845	Asthma
rs28564539	6	32557764	C	G	0.1617	-0.0640	0.0094	1.01E-11	-6.8055	908767	Asthma
rs67405590	6	32557765	T	C	0.4764	-0.0908	0.0086	2.38E-26	-10.6210	778845	Asthma
rs28708071	6	32557919	A	G	0.2111	-0.0615	0.0090	1.05E-11	-6.7995	908767	Asthma
rs71536549	6	32557955	C	T	0.2215	-0.0601	0.0089	1.22E-11	-6.7776	908767	Asthma
rs76599963	6	32557987	A	C	0.2117	-0.0562	0.0089	3.22E-10	-6.2877	908767	Asthma
rs77527755	6	32558002	T	G	0.2197	-0.0565	0.0089	2.11E-10	-6.3535	908767	Asthma
rs59057355	6	32558084	G	C	0.2262	-0.0495	0.0088	1.88E-08	-5.6230	908767	Asthma
rs146123957	6	32558136	T	C	0.3864	-0.0978	0.0082	1.96E-32	-11.8579	778845	Asthma
rs185112674	6	32558138	A	G	0.3865	-0.0979	0.0083	1.84E-32	-11.8633	778845	Asthma
rs114281696	6	32558148	G	A	0.2285	0.1252	0.0166	4.18E-14	7.5554	420598	Asthma
rs111353892	6	32558151	T	A	0.3598	-0.0952	0.0083	1.39E-30	-11.4954	778845	Asthma
rs191239160	6	32558215	C	G	0.3607	-0.0742	0.0083	5.56E-19	-8.9005	778845	Asthma
rs566775437	6	32558216	A	G	0.4374	0.0614	0.0086	9.29E-13	7.1407	778845	Asthma
rs534227738	6	32558218	A	G	0.3180	-0.0970	0.0083	9.75E-32	-11.7227	778845	Asthma
rs186648552	6	32558219	T	C	0.3189	-0.0970	0.0083	1.21E-31	-11.7040	778845	Asthma
rs57586748	6	32558291	T	C	0.2593	-0.0736	0.0096	1.41E-14	-7.6957	778845	Asthma
rs57260669	6	32558343	T	C	0.2128	-0.0640	0.0089	6.33E-13	-7.1932	908767	Asthma
rs57817449	6	32558367	A	G	0.2094	-0.0645	0.0090	7.01E-13	-7.1793	908767	Asthma
rs58453998	6	32558479	A	C	0.1264	-0.0889	0.0115	9.90E-15	-7.7404	778845	Asthma
rs28679786	6	32558495	T	C	0.2002	-0.0693	0.0101	5.42E-12	-6.8944	778845	Asthma
rs549069478	6	32558498	A	C	0.3966	-0.0707	0.0086	1.92E-16	-8.2269	778845	Asthma
rs114133813	6	32558523	T	C	0.3094	-0.0897	0.0087	3.63E-25	-10.3636	778845	Asthma
rs28559730	6	32558589	T	C	0.3846	0.0680	0.0105	8.85E-11	6.4851	497942	Asthma
rs71536550	6	32558595	C	T	0.1167	-0.0712	0.0101	2.11E-12	-7.0273	908767	Asthma
rs28534491	6	32558619	A	G	0.1795	-0.0701	0.0092	2.03E-14	-7.6490	847307	Asthma
rs36186608	6	32558630	T	A	0.5824	0.0673	0.0082	3.24E-16	8.1641	778845	Asthma
rs72492335	6	32558683	C	T	0.5679	0.0725	0.0082	6.86E-19	8.8771	778845	Asthma
rs572618533	6	32558712	C	T	0.3918	-0.0975	0.0085	2.77E-30	-11.4357	778845	Asthma
rs68176300	6	32558713	T	G	0.1790	-0.0538	0.0077	3.18E-12	-6.9693	1029518	Asthma
rs35083819	6	32558749	A	G	0.1790	-0.0529	0.0072	2.61E-13	-7.3134	1133307	Asthma
rs116218325	6	32558834	G	T	0.2967	-0.0998	0.0085	6.34E-32	-11.7591	778845	Asthma
rs201277028	6	32558835	T	C	0.3132	-0.0824	0.0073	2.40E-29	-11.2469	908767	Asthma
rs77858388	6	32558842	A	G	0.3741	-0.0682	0.0073	1.38E-20	-9.3018	908767	Asthma
rs34195497	6	32558893	G	A	0.1839	-0.0751	0.0093	5.56E-16	-8.0985	891051	Asthma
rs72845730	6	32558954	A	C	0.3122	-0.0737	0.0064	3.66E-31	-11.6102	1117423	Asthma
rs73726821	6	32558990	G	A	0.4105	-0.0790	0.0083	2.08E-21	-9.5008	778845	Asthma
rs36189266	6	32558991	G	A	0.4109	-0.0791	0.0083	1.81E-21	-9.5155	778845	Asthma
rs538742897	6	32558996	C	T	0.3833	-0.0776	0.0084	3.29E-20	-9.2089	778845	Asthma
rs112628998	6	32558998	A	G	0.1115	-0.0693	0.0103	1.57E-11	-6.7412	908767	Asthma
rs28577289	6	32559061	A	T	0.1820	-0.0542	0.0092	3.40E-09	-5.9108	908767	Asthma
rs28779783	6	32559103	A	G	0.1752	-0.0622	0.0094	3.01E-11	-6.6461	908767	Asthma
rs28592002	6	32559114	G	T	0.1543	-0.0684	0.0110	5.07E-10	-6.2169	778845	Asthma
rs112483249	6	32559147	A	T	0.2897	-0.0904	0.0082	2.48E-28	-11.0388	540747	Asthma
rs28374500	6	32559167	C	T	0.1877	-0.0666	0.0088	3.22E-14	-7.5894	908767	Asthma
rs67062152	6	32559248	T	C	0.2977	-0.0859	0.0073	1.38E-31	-11.6931	908767	Asthma
rs28530648	6	32559302	C	A	0.1206	-0.0794	0.0096	1.80E-16	-8.2348	961345	Asthma
rs72492336	6	32559335	C	T	0.3030	-0.0872	0.0073	1.05E-32	-11.9099	908767	Asthma
rs28490365	6	32559444	G	A	0.2506	-0.0779	0.0096	3.79E-16	-8.1452	778845	Asthma
rs28708891	6	32559458	G	T	0.2507	-0.0771	0.0096	7.46E-16	-8.0628	778845	Asthma
rs79485855	6	32559476	T	G	0.4568	-0.1101	0.0085	1.82E-38	-12.9697	778845	Asthma
rs73726822	6	32559495	G	A	0.3105	-0.0987	0.0083	2.79E-32	-11.8284	778845	Asthma
rs28463664	6	32559518	C	T	0.1219	-0.0756	0.0100	3.44E-14	-7.5807	908767	Asthma
rs28624072	6	32559519	G	A	0.1823	-0.0645	0.0089	5.57E-13	-7.2106	908767	Asthma
rs201624597	6	32559520	G	A	0.3080	-0.0997	0.0084	8.20E-33	-11.9306	778845	Asthma
rs72845733	6	32559528	A	T	0.3059	-0.0926	0.0074	4.37E-36	-12.5424	847307	Asthma
rs116659316	6	32559609	A	G	0.3557	-0.0563	0.0084	2.29E-11	-6.6860	778845	Asthma
rs28398322	6	32559629	G	A	0.1208	-0.0749	0.0100	6.86E-14	-7.4910	908767	Asthma
rs112234874	6	32559662	G	A	0.3041	-0.0924	0.0074	1.48E-35	-12.4458	847307	Asthma
rs72492339	6	32559695	G	A	0.3668	-0.0762	0.0083	5.16E-20	-9.1605	778845	Asthma

rs114020553	6	32559703	A	G	0.3670	-0.0762	0.0083	5.01E-20	-9.1638	778845	Asthma
rs71536551	6	32559755	A	G	0.2392	-0.0564	0.0086	6.59E-11	-6.5297	908767	Asthma
rs28824019	6	32559908	A	G	0.3065	-0.0576	0.0086	1.92E-11	-6.7118	908767	Asthma
rs28879813	6	32560322	C	T	0.2205	-0.0673	0.0102	5.15E-11	-6.5667	778845	Asthma
rs66777350	6	32560516	A	G	0.2338	-0.0892	0.0098	1.06E-19	-9.0823	778845	Asthma
rs67792106	6	32560546	G	C	0.2330	-0.0899	0.0098	6.23E-20	-9.1402	778845	Asthma
rs72845743	6	32560637	A	G	0.1823	-0.0690	0.0109	2.07E-10	-6.3564	778845	Asthma
rs67751797	6	32560652	G	A	0.2113	-0.0701	0.0105	2.39E-11	-6.6803	778845	Asthma
rs28835301	6	32560793	G	A	0.2408	-0.0857	0.0097	9.32E-19	-8.8430	778845	Asthma
rs71536559	6	32561370	T	G	0.0399	-0.1351	0.0200	1.39E-11	-6.7584	778845	Asthma
rs71536563	6	32561691	A	G	0.0446	-0.1542	0.0190	4.39E-16	-8.1273	778845	Asthma
rs68115965	6	32561892	C	T	0.2327	-0.0890	0.0098	1.63E-19	-9.0356	778845	Asthma
rs78506734	6	32561918	T	C	0.2324	-0.0887	0.0098	1.86E-19	-9.0211	778845	Asthma
rs35153343	6	32561977	T	C	0.1787	-0.0710	0.0109	7.28E-11	-6.5147	778845	Asthma
rs34067190	6	32562029	T	C	0.2030	-0.0867	0.0101	1.24E-17	-8.5492	778845	Asthma
rs553177248	6	32562139	A	T	0.3819	-0.0835	0.0083	1.48E-23	-10.0026	778845	Asthma
rs34231699	6	32562173	A	G	0.1276	-0.0697	0.0115	1.49E-09	-6.0453	778845	Asthma
rs72845745	6	32562184	T	C	0.5394	0.0566	0.0082	4.24E-12	6.9290	778845	Asthma
rs184303918	6	32562199	G	C	0.5429	0.0568	0.0082	3.46E-12	6.9578	778845	Asthma
rs78085354	6	32562204	G	A	0.5430	0.0568	0.0082	3.39E-12	6.9604	778845	Asthma
rs112720311	6	32562218	A	G	0.5439	0.0570	0.0082	3.08E-12	6.9743	778845	Asthma
rs115946871	6	32562234	C	T	0.5438	0.0570	0.0081	2.57E-12	6.9994	778845	Asthma
rs35556584	6	32562240	A	C	0.1415	-0.0721	0.0111	9.68E-11	-6.4718	778845	Asthma
rs35175534	6	32562252	C	A	0.0823	0.1438	0.0133	2.32E-27	10.8363	848312	Asthma
rs115127109	6	32562261	T	C	0.5464	0.0579	0.0082	1.19E-12	7.1068	778845	Asthma
rs72845747	6	32562277	T	C	0.5473	0.0572	0.0081	2.18E-12	7.0223	778845	Asthma
rs72845749	6	32562304	T	C	0.5487	0.0581	0.0082	1.10E-12	7.1177	778845	Asthma
rs72845750	6	32562316	G	T	0.5488	0.0581	0.0082	1.25E-12	7.1003	778845	Asthma
rs34322913	6	32562362	G	A	0.1403	-0.0734	0.0112	5.60E-11	-6.5543	778845	Asthma
rs80142174	6	32562367	G	A	0.5491	0.0585	0.0082	7.65E-13	7.1672	778845	Asthma
rs76454806	6	32562368	C	T	0.5491	0.0585	0.0082	7.65E-13	7.1672	778845	Asthma
rs115469967	6	32562413	A	G	0.5494	0.0581	0.0082	1.34E-12	7.0899	778845	Asthma
rs77340266	6	32562423	A	G	0.5499	0.0581	0.0082	1.33E-12	7.0912	778845	Asthma
rs72845752	6	32562508	T	C	0.5502	0.0586	0.0082	8.45E-13	7.1536	778845	Asthma
rs72845754	6	32562509	G	A	0.5502	0.0586	0.0082	8.45E-13	7.1536	778845	Asthma
rs74201443	6	32562544	G	C	0.5508	0.0590	0.0082	5.97E-13	7.2011	778845	Asthma
rs36023847	6	32562560	T	C	0.1408	-0.0701	0.0112	3.51E-10	-6.2743	778845	Asthma
rs72845755	6	32562608	G	A	0.5511	0.0576	0.0082	1.90E-12	7.0417	778845	Asthma
rs527678609	6	32562658	A	G	0.5494	0.0580	0.0082	1.29E-12	7.0950	778845	Asthma
rs540951197	6	32562662	C	G	0.5494	0.0580	0.0082	1.33E-12	7.0916	778845	Asthma
rs562335725	6	32562666	A	G	0.5494	0.0580	0.0082	1.33E-12	7.0916	778845	Asthma
rs115065497	6	32562689	C	T	0.5500	0.0578	0.0082	1.61E-12	7.0648	778845	Asthma
rs189233809	6	32562720	T	A	0.5501	0.0581	0.0082	1.42E-12	7.0825	778845	Asthma
rs193053660	6	32562726	C	G	0.5502	0.0583	0.0082	1.08E-12	7.1206	778845	Asthma
rs566699769	6	32562728	A	C	0.5502	0.0583	0.0082	1.08E-12	7.1206	778845	Asthma
rs533498287	6	32562729	C	T	0.5502	0.0583	0.0082	1.08E-12	7.1206	778845	Asthma
rs34763034	6	32562737	G	T	0.1257	-0.0708	0.0116	1.10E-09	-6.0939	778845	Asthma
rs72845756	6	32562768	C	T	0.5499	0.0582	0.0082	1.08E-12	7.1195	778845	Asthma
rs66508957	6	32562782	A	C	0.1395	-0.0725	0.0112	1.03E-10	-6.4628	778845	Asthma
rs72845757	6	32562786	A	G	0.5497	0.0570	0.0082	3.89E-12	6.9413	778845	Asthma
rs66955114	6	32562795	T	A	0.1402	-0.0706	0.0112	2.98E-10	-6.2997	778845	Asthma
rs35021449	6	32562806	T	C	0.0612	0.1604	0.0151	2.81E-26	10.6050	831423	Asthma
rs34619889	6	32562814	T	G	0.1231	-0.0715	0.0117	8.84E-10	-6.1291	778845	Asthma
rs112715773	6	32562831	C	T	0.5497	0.0581	0.0082	1.55E-12	7.0702	778845	Asthma
rs66496668	6	32562834	G	A	0.1406	-0.0717	0.0112	1.72E-10	-6.3841	778845	Asthma
rs112236587	6	32562838	C	T	0.5497	0.0581	0.0082	1.55E-12	7.0702	778845	Asthma
rs112302151	6	32562851	T	C	0.5499	0.0579	0.0082	1.47E-12	7.0778	778845	Asthma
rs35099826	6	32562871	T	G	0.1269	-0.0676	0.0116	5.23E-09	-5.8397	778845	Asthma
rs35988565	6	32562875	A	G	0.1269	-0.0676	0.0116	5.23E-09	-5.8397	778845	Asthma
rs71536565	6	32562880	T	C	0.1421	-0.0705	0.0111	2.45E-10	-6.3304	778845	Asthma
rs34496504	6	32562887	A	G	0.1263	-0.0673	0.0116	5.81E-09	-5.8221	778845	Asthma
rs149581890	6	32562907	A	T	0.5513	0.0561	0.0082	6.00E-12	6.8798	778845	Asthma
rs148573031	6	32562914	A	T	0.4689	0.0767	0.0082	1.33E-20	9.3056	778845	Asthma
rs199798245	6	32562931	C	T	0.5500	0.0554	0.0082	1.14E-11	6.7875	778845	Asthma
rs200856733	6	32562932	A	G	0.5500	0.0554	0.0082	1.14E-11	6.7875	778845	Asthma
rs572746069	6	32562936	C	G	0.5500	0.0554	0.0082	1.14E-11	6.7875	778845	Asthma
rs543318785	6	32562937	C	T	0.5500	0.0554	0.0082	1.13E-11	6.7884	778845	Asthma
rs185436529	6	32562963	A	C	0.5481	0.0555	0.0082	1.06E-11	6.7978	778845	Asthma
rs532508742	6	32562972	C	T	0.5463	0.0561	0.0082	7.21E-12	6.8535	778845	Asthma
rs545154111	6	32562977	C	T	0.5463	0.0561	0.0082	7.16E-12	6.8544	778845	Asthma
rs115774308	6	32563001	T	G	0.5390	0.0549	0.0082	1.71E-11	6.7292	778845	Asthma
rs66856574	6	32563038	G	A	0.1430	-0.0700	0.0111	3.10E-10	-6.2936	778845	Asthma
rs111769716	6	32563042	G	C	0.4318	-0.0662	0.0082	5.85E-16	-8.0923	778845	Asthma
rs76666064	6	32563064	C	G	0.4257	-0.0667	0.0082	4.19E-16	-8.1328	778845	Asthma

rs147315656	6	32563092	T	A	0.4147	-0.0697	0.0082	2.63E-17	-8.4619	778845	Asthma
rs576810845	6	32563114	T	C	0.5225	0.0524	0.0082	1.74E-10	6.3831	778845	Asthma
rs558696616	6	32563121	C	T	0.5270	0.0532	0.0082	8.46E-11	6.4923	778845	Asthma
rs577240453	6	32563122	T	G	0.5270	0.0532	0.0082	8.46E-11	6.4923	778845	Asthma
rs151297998	6	32563127	C	T	0.5304	0.0534	0.0082	6.61E-11	6.5292	778845	Asthma
rs67801561	6	32563142	C	T	0.1432	-0.0690	0.0111	5.28E-10	-6.2107	778845	Asthma
rs75503609	6	32563152	A	G	0.5365	0.0543	0.0082	2.96E-11	6.6486	778845	Asthma
rs140569663	6	32563167	A	G	0.5390	0.0556	0.0082	9.72E-12	6.8107	778845	Asthma
rs149685121	6	32563169	C	T	0.5390	0.0556	0.0082	9.72E-12	6.8107	778845	Asthma
rs145520715	6	32563175	T	C	0.5392	0.0560	0.0082	7.48E-12	6.8482	778845	Asthma
rs148812784	6	32563177	C	T	0.5392	0.0560	0.0082	7.48E-12	6.8482	778845	Asthma
rs145245177	6	32563178	C	G	0.5392	0.0560	0.0082	7.48E-12	6.8482	778845	Asthma
rs66694205	6	32563216	T	C	0.1388	-0.0686	0.0113	1.11E-09	-6.0927	778845	Asthma
rs111843909	6	32563266	T	C	0.5499	0.0563	0.0082	6.94E-12	6.8588	778845	Asthma
rs115407919	6	32563279	C	A	0.5499	0.0572	0.0082	3.06E-12	6.9749	778845	Asthma
rs115278245	6	32563280	A	G	0.5499	0.0572	0.0082	2.99E-12	6.9781	778845	Asthma
rs570295314	6	32563297	G	A	0.5497	0.0574	0.0082	2.24E-12	7.0187	778845	Asthma
rs537366043	6	32563299	T	A	0.5497	0.0574	0.0082	2.24E-12	7.0187	778845	Asthma
rs111948873	6	32563304	G	A	0.5497	0.0574	0.0082	2.24E-12	7.0185	778845	Asthma
rs113209820	6	32563311	T	C	0.5497	0.0565	0.0082	4.88E-12	6.9091	778845	Asthma
rs111342306	6	32563314	C	T	0.5497	0.0564	0.0082	5.12E-12	6.9023	778845	Asthma
rs73726834	6	32563334	C	T	0.5505	0.0559	0.0082	8.50E-12	6.8299	778845	Asthma
rs78486406	6	32563340	A	G	0.1387	-0.0710	0.0113	3.15E-10	-6.2909	778845	Asthma
rs113367712	6	32563350	T	C	0.1240	-0.0687	0.0117	3.95E-09	-5.8865	778845	Asthma
rs112310670	6	32563359	C	T	0.5513	0.0566	0.0082	4.64E-12	6.9161	778845	Asthma
rs112649230	6	32563363	G	A	0.5513	0.0565	0.0082	5.45E-12	6.8933	778845	Asthma
rs71536568	6	32563374	A	G	0.5669	0.0532	0.0082	9.60E-11	6.4731	778845	Asthma
rs72845758	6	32563401	C	T	0.5492	0.0582	0.0081	9.11E-13	7.1435	778845	Asthma
rs72845759	6	32563405	G	A	0.5491	0.0582	0.0081	8.82E-13	7.1477	778845	Asthma
rs67191615	6	32563427	T	G	0.1398	-0.0767	0.0112	8.34E-12	-6.8323	778845	Asthma
rs537686051	6	32563436	G	C	0.5483	0.0575	0.0082	2.13E-12	7.0255	778845	Asthma
rs552586675	6	32563438	G	T	0.5483	0.0575	0.0082	2.13E-12	7.0255	778845	Asthma
rs571171259	6	32563441	G	A	0.5483	0.0575	0.0082	2.19E-12	7.0221	778845	Asthma
rs534655111	6	32563443	T	A	0.5483	0.0575	0.0082	2.19E-12	7.0221	778845	Asthma
rs199893280	6	32563449	C	A	0.5502	0.0558	0.0082	1.25E-11	6.7743	778845	Asthma
rs67283303	6	32563476	T	C	0.5501	0.0555	0.0082	1.40E-11	6.7585	778845	Asthma
rs113528380	6	32563510	C	T	0.1219	-0.0687	0.0119	8.72E-09	-5.7541	778845	Asthma
rs113204386	6	32563562	G	A	0.5517	0.0560	0.0082	9.52E-12	6.8136	778845	Asthma
rs75404103	6	32563571	G	T	0.5504	0.0551	0.0082	1.89E-11	6.7144	778845	Asthma
rs72845764	6	32563574	C	T	0.1237	-0.0685	0.0117	5.03E-09	-5.8461	778845	Asthma
rs72845765	6	32563585	C	A	0.1239	-0.0680	0.0117	6.71E-09	-5.7981	778845	Asthma
rs72845768	6	32563600	C	T	0.5513	0.0490	0.0075	8.08E-11	6.4991	778845	Asthma
rs72492340	6	32563608	C	T	0.5513	0.0578	0.0082	2.08E-12	7.0292	778845	Asthma
rs67705542	6	32563620	C	T	0.1386	-0.0709	0.0113	3.81E-10	-6.2614	778845	Asthma
rs71536571	6	32563698	T	A	0.1368	-0.0693	0.0115	1.55E-09	-6.0393	778845	Asthma
rs146417441	6	32563718	C	G	0.1372	-0.0705	0.0115	7.80E-10	-6.1490	778845	Asthma
rs71536572	6	32563748	T	C	0.1374	-0.0703	0.0115	8.83E-10	-6.1294	778845	Asthma
rs71536573	6	32563765	T	C	0.1375	-0.0702	0.0114	8.35E-10	-6.1379	778845	Asthma
rs143553568	6	32563806	T	C	0.2104	-0.0796	0.0101	3.21E-15	-7.8828	778845	Asthma
rs146621647	6	32563825	T	C	0.5438	0.0533	0.0082	1.00E-10	6.4669	778845	Asthma
rs139013960	6	32563829	G	C	0.5455	0.0544	0.0083	4.42E-11	6.5893	778845	Asthma
rs36024983	6	32563849	C	T	0.1224	-0.0696	0.0119	5.23E-09	-5.8398	778845	Asthma
rs72492341	6	32563859	G	C	0.5434	0.0529	0.0083	1.59E-10	6.3966	778845	Asthma
rs114633631	6	32563929	A	C	0.5376	0.0525	0.0082	1.68E-10	6.3882	778845	Asthma
rs139796058	6	32563938	A	T	0.5370	0.0538	0.0082	6.07E-11	6.5421	778845	Asthma
rs556948697	6	32563952	C	T	0.5363	0.0526	0.0082	1.35E-10	6.4214	778845	Asthma
rs151210153	6	32563957	A	G	0.5380	0.0534	0.0082	7.85E-11	6.5035	778845	Asthma
rs545853065	6	32563960	G	A	0.5364	0.0524	0.0082	1.59E-10	6.3964	778845	Asthma
rs563850361	6	32563967	G	A	0.5379	0.0539	0.0082	5.86E-11	6.5472	778845	Asthma
rs373666709	6	32563971	A	G	0.5379	0.0539	0.0082	6.10E-11	6.5413	778845	Asthma
rs80011743	6	32563993	G	A	0.5397	0.0545	0.0082	3.44E-11	6.6264	778845	Asthma
rs78107833	6	32564030	T	A	0.5430	0.0545	0.0082	3.71E-11	6.6154	778845	Asthma
rs201766754	6	32564066	G	A	0.5407	0.0527	0.0082	1.52E-10	6.4034	778845	Asthma
rs114418909	6	32564075	C	T	0.5390	0.0528	0.0082	1.44E-10	6.4120	778845	Asthma
rs116479032	6	32564076	A	G	0.5390	0.0528	0.0082	1.44E-10	6.4120	778845	Asthma
rs201917227	6	32564093	C	A	0.5349	0.0540	0.0082	5.84E-11	6.5479	778845	Asthma
rs566973051	6	32564099	C	T	0.5339	0.0530	0.0082	1.32E-10	6.4253	778845	Asthma
rs142198554	6	32564110	T	C	0.5309	0.0524	0.0082	2.05E-10	6.3572	778845	Asthma
rs546856170	6	32564111	G	A	0.5307	0.0523	0.0082	2.22E-10	6.3451	778845	Asthma
rs75019606	6	32564147	C	A	0.5117	0.0523	0.0083	2.36E-10	6.3356	778845	Asthma
rs35227294	6	32564171	C	G	0.1372	-0.0678	0.0114	2.47E-09	-5.9640	778845	Asthma
rs35904912	6	32564184	T	C	0.1574	-0.0708	0.0109	9.09E-11	-6.4815	778845	Asthma
rs149705942	6	32564301	T	G	0.4009	-0.0710	0.0082	6.62E-18	-8.6212	778845	Asthma
rs34909638	6	32564312	A	T	0.1400	-0.0720	0.0113	1.78E-10	-6.3790	778845	Asthma

rs111774342	6	32564335	C	T	0.3974	-0.0704	0.0083	2.59E-17	-8.4638	778845	Asthma
rs114769669	6	32564372	G	T	0.4065	-0.0698	0.0084	7.36E-17	-8.3412	778845	Asthma
rs533614924	6	32564450	A	T	0.3622	-0.0661	0.0085	8.67E-15	-7.7573	778845	Asthma
rs371994404	6	32564540	A	G	0.4903	0.0455	0.0083	4.43E-08	5.4727	778845	Asthma
rs138129967	6	32564547	C	G	0.4139	-0.0621	0.0083	7.81E-14	-7.4736	778845	Asthma
rs543107154	6	32564574	C	T	0.5173	0.0450	0.0082	4.57E-08	5.4671	778845	Asthma
rs561232678	6	32564575	A	G	0.5173	0.0450	0.0082	4.57E-08	5.4671	778845	Asthma
rs569119670	6	32564582	C	T	0.5175	0.0455	0.0082	3.37E-08	5.5212	778845	Asthma
rs111768548	6	32564713	A	G	0.1223	-0.0713	0.0118	1.67E-09	-6.0273	778845	Asthma
rs113369856	6	32564731	G	A	0.4044	-0.0651	0.0083	4.98E-15	-7.8275	778845	Asthma
rs572428148	6	32564755	A	C	0.3997	-0.0698	0.0083	3.51E-17	-8.4281	778845	Asthma
rs72845781	6	32564767	T	C	0.1255	-0.0682	0.0118	7.68E-09	-5.7753	778845	Asthma
rs116640755	6	32564779	G	T	0.4069	-0.0688	0.0083	1.00E-16	-8.3044	778845	Asthma
rs115623335	6	32564801	A	G	0.4052	-0.0685	0.0083	1.46E-16	-8.2601	778845	Asthma
rs35747421	6	32564825	A	G	0.1378	-0.0689	0.0115	2.12E-09	-5.9882	778845	Asthma
rs72492345	6	32564838	T	C	0.3949	-0.0681	0.0083	2.30E-16	-8.2056	778845	Asthma
rs34776348	6	32564891	A	T	0.1374	-0.0692	0.0114	1.42E-09	-6.0533	778845	Asthma
rs72845785	6	32565067	C	T	0.1380	-0.0701	0.0114	6.71E-10	-6.1729	778845	Asthma
rs66895738	6	32565086	G	A	0.1383	-0.0694	0.0113	9.79E-10	-6.1130	778845	Asthma
rs66987583	6	32565190	T	G	0.1268	-0.0752	0.0122	6.40E-10	-6.1805	778845	Asthma
rs66773153	6	32565220	A	G	0.1251	-0.0744	0.0120	5.89E-10	-6.1933	778845	Asthma
rs74322792	6	32565254	A	G	0.1274	-0.0738	0.0117	3.17E-10	-6.2904	778845	Asthma
rs71536583	6	32565330	C	T	0.1369	-0.0738	0.0114	9.33E-11	-6.4775	778845	Asthma
rs36042196	6	32565372	A	C	0.1211	-0.0674	0.0120	1.74E-08	-5.6357	778845	Asthma
rs75303988	6	32565386	T	C	0.1356	-0.0692	0.0116	2.31E-09	-5.9748	778845	Asthma
rs78186478	6	32565387	G	A	0.1356	-0.0692	0.0116	2.31E-09	-5.9748	778845	Asthma
rs71536586	6	32565469	C	A	0.1346	-0.0681	0.0116	3.93E-09	-5.8868	778845	Asthma
rs2284185	6	32565494	G	A	0.2039	-0.0834	0.0103	5.29E-16	-8.1050	778845	Asthma
rs72845792	6	32565632	T	C	0.1252	-0.0680	0.0116	5.31E-09	-5.8372	778845	Asthma
rs67404202	6	32565785	G	A	0.1497	-0.0672	0.0111	1.38E-09	-6.0576	778845	Asthma
rs11758863	6	32566222	T	C	0.0421	-0.1588	0.0221	7.38E-13	-7.1724	778845	Asthma
rs74579911	6	32566233	A	G	0.2642	-0.0598	0.0096	5.09E-10	-6.2164	778845	Asthma
rs79433911	6	32566251	T	C	0.2862	-0.0538	0.0096	1.81E-08	-5.6295	778845	Asthma
rs374949924	6	32566454	G	A	0.4871	-0.0807	0.0090	4.15E-19	-8.9330	778845	Asthma
rs557442991	6	32566461	C	T	0.4259	-0.0715	0.0087	1.58E-16	-8.2503	778845	Asthma
rs573056492	6	32566488	T	C	0.4514	-0.0686	0.0086	2.19E-15	-7.9303	778845	Asthma
rs540520708	6	32566489	G	A	0.4514	-0.0685	0.0086	2.24E-15	-7.9276	778845	Asthma
rs71538503	6	32566682	A	G	0.0978	-0.0999	0.0141	1.65E-12	-7.0611	778845	Asthma
rs17209971	6	32566707	A	G	0.1001	-0.0993	0.0138	6.61E-13	-7.1875	778845	Asthma
rs62405649	6	32566714	G	A	0.2928	-0.0986	0.0089	3.00E-28	-11.0218	778845	Asthma
rs71538505	6	32566799	T	C	0.2223	-0.0612	0.0098	3.85E-10	-6.2598	778845	Asthma
rs115022629	6	32566813	A	G	0.3696	-0.0789	0.0084	5.25E-21	-9.4040	778845	Asthma
rs77087101	6	32566828	A	G	0.3755	-0.0749	0.0084	3.14E-19	-8.9636	778845	Asthma
rs67348726	6	32566930	C	T	0.1364	-0.0789	0.0113	3.20E-12	-6.9688	778845	Asthma
rs67920980	6	32566935	A	C	0.2288	-0.0535	0.0096	2.70E-08	-5.5597	778845	Asthma
rs187198185	6	32566965	C	T	0.1380	-0.0749	0.0122	7.25E-10	-6.1606	778845	Asthma
rs75385969	6	32566966	A	G	0.1377	-0.0747	0.0122	8.14E-10	-6.1421	778845	Asthma
rs72845800	6	32567084	A	G	0.1328	-0.0750	0.0117	1.40E-10	-6.4161	778845	Asthma
rs114437875	6	32567166	C	T	0.3928	-0.0736	0.0083	6.49E-19	-8.8833	778845	Asthma
rs71538509	6	32567180	A	G	0.1334	-0.0716	0.0119	1.95E-09	-6.0022	778845	Asthma
rs71538510	6	32567182	A	G	0.2433	-0.0590	0.0096	7.28E-10	-6.1600	778845	Asthma
rs66468254	6	32567257	C	T	0.1598	-0.0735	0.0109	1.33E-11	-6.7649	778845	Asthma
rs71538513	6	32567316	A	T	0.1456	-0.0702	0.0111	2.25E-10	-6.3438	778845	Asthma
rs72847604	6	32567326	T	C	0.1215	-0.0647	0.0118	4.75E-08	-5.4607	778845	Asthma
rs112114145	6	32567411	A	G	0.3824	-0.0729	0.0083	2.24E-18	-8.7444	778845	Asthma
rs71538516	6	32567579	G	A	0.1980	-0.0738	0.0107	5.15E-12	-6.9015	778845	Asthma
rs187773089	6	32567679	T	G	0.1124	-0.0923	0.0122	4.50E-14	-7.5461	778845	Asthma
rs71538518	6	32567701	T	C	0.1895	-0.0721	0.0109	3.99E-11	-6.6041	778845	Asthma
rs536237965	6	32567844	C	T	0.4105	-0.0735	0.0083	7.00E-19	-8.8750	778845	Asthma
rs79019614	6	32567860	A	G	0.1399	-0.0766	0.0111	4.82E-12	-6.9110	778845	Asthma
rs569972115	6	32567861	G	A	0.4502	-0.0655	0.0083	3.01E-15	-7.8905	778845	Asthma
rs150942987	6	32568097	G	A	0.0979	-0.0775	0.0132	4.89E-09	-5.8510	778845	Asthma
rs78655715	6	32568104	G	A	0.0997	-0.0874	0.0129	1.49E-11	-6.7485	778845	Asthma
rs111544474	6	32568117	T	G	0.1079	-0.0744	0.0098	4.31E-14	-7.5514	983655	Asthma
rs140993369	6	32568191	G	A	0.3624	-0.0759	0.0084	1.92E-19	-9.0180	778845	Asthma
rs538439966	6	32568256	T	A	0.6575	0.0839	0.0084	9.56E-24	10.0461	778845	Asthma
rs553961126	6	32568257	A	C	0.4297	-0.0647	0.0084	8.93E-15	-7.7536	778845	Asthma
rs572166536	6	32568258	T	C	0.4298	-0.0644	0.0083	1.22E-14	-7.7137	778845	Asthma
rs141563474	6	32568268	T	C	0.4350	-0.0621	0.0084	1.12E-13	-7.4257	778845	Asthma
rs190321460	6	32568288	G	T	0.4126	-0.0704	0.0083	2.89E-17	-8.4511	778845	Asthma
rs182968054	6	32568290	T	C	0.4126	-0.0703	0.0083	3.00E-17	-8.4465	778845	Asthma
rs34982851	6	32568327	T	C	0.1359	-0.0752	0.0113	2.82E-11	-6.6553	778845	Asthma
rs377599643	6	32568330	C	T	0.3974	-0.0732	0.0082	5.66E-19	-8.8986	778845	Asthma
rs35985055	6	32568468	G	C	0.2257	-0.0547	0.0096	1.30E-08	-5.6861	778845	Asthma

rs34626925	6	32568480	A	G	0.2274	-0.0565	0.0097	4.99E-09	-5.8475	778845	Asthma
rs148167772	6	32568485	C	G	0.1190	-0.0754	0.0118	1.97E-10	-6.3634	778845	Asthma
rs34393345	6	32568520	C	T	0.2377	-0.0539	0.0096	2.40E-08	-5.5807	778845	Asthma
rs34559116	6	32568527	T	A	0.3919	-0.0729	0.0083	1.61E-18	-8.7816	778845	Asthma
rs34714667	6	32568593	C	G	0.2279	-0.0540	0.0098	3.62E-08	-5.5087	778845	Asthma
rs112940468	6	32568612	G	C	0.3892	-0.0718	0.0083	6.57E-18	-8.6221	778845	Asthma
rs34596578	6	32568673	G	A	0.4118	-0.0680	0.0083	3.83E-16	-8.1437	778845	Asthma
rs145319447	6	32568715	C	T	0.4057	0.0661	0.0088	6.87E-14	7.4904	778845	Asthma
rs147611303	6	32568720	A	G	0.4057	0.0661	0.0088	7.05E-14	7.4869	778845	Asthma
rs140527559	6	32568723	G	A	0.4056	0.0662	0.0088	6.55E-14	7.4965	778845	Asthma
rs71538523	6	32568727	A	G	0.5073	-0.0782	0.0088	6.38E-19	-8.8851	778845	Asthma
rs71538524	6	32568815	G	A	0.4412	-0.0664	0.0084	2.42E-15	-7.9178	778845	Asthma
rs72847612	6	32568824	C	G	0.1317	-0.0705	0.0115	7.75E-10	-6.1500	778845	Asthma
rs71538525	6	32568853	A	G	0.3937	-0.0687	0.0083	1.08E-16	-8.2952	778845	Asthma
rs552719228	6	32568859	A	T	0.0572	-0.1206	0.0192	3.65E-10	-6.2682	778845	Asthma
rs34739062	6	32568966	T	G	0.1129	-0.0708	0.0127	2.26E-08	-5.5913	778845	Asthma
rs11806686	6	32568995	G	A	0.1175	-0.0729	0.0122	2.04E-09	-5.9945	778845	Asthma
rs115980757	6	32569137	C	A	0.4806	0.0490	0.0082	2.66E-09	5.9516	778845	Asthma
rs116152468	6	32569144	T	C	0.4942	0.0507	0.0082	6.50E-10	6.1779	778845	Asthma
rs113813386	6	32569153	C	T	0.2074	-0.0645	0.0099	5.91E-11	-6.5461	778845	Asthma
rs72847619	6	32569163	G	A	0.1147	-0.0797	0.0118	1.67E-11	-6.7324	778845	Asthma
rs116465569	6	32569209	C	T	0.5911	0.0679	0.0082	1.05E-16	8.2985	778845	Asthma
rs114170927	6	32569251	C	T	0.3344	-0.0762	0.0085	3.90E-19	-8.9398	778845	Asthma
rs114553448	6	32569362	A	C	0.4164	-0.0796	0.0084	2.18E-21	-9.4961	778845	Asthma
rs116006560	6	32569416	G	A	0.4650	-0.0742	0.0085	2.42E-18	-8.7357	778845	Asthma
rs150720930	6	32569435	T	A	0.6940	0.0927	0.0085	1.26E-27	10.8918	778845	Asthma
rs113325568	6	32569449	C	T	0.1472	-0.0701	0.0112	4.25E-10	-6.2449	778845	Asthma
rs34382945	6	32569513	C	T	0.3122	-0.0574	0.0096	2.47E-09	-5.9632	778845	Asthma
rs112925453	6	32569599	A	G	0.3036	-0.0655	0.0095	5.50E-12	-6.8921	778845	Asthma
rs113201132	6	32569670	A	G	0.1264	-0.0910	0.0119	1.90E-14	-7.6571	778845	Asthma
rs149318044	6	32569734	G	C	0.4559	-0.0976	0.0088	7.72E-29	-11.1433	778845	Asthma
rs73726846	6	32569863	C	T	0.3354	-0.0576	0.0096	1.76E-09	-6.0182	778845	Asthma
rs111581562	6	32569907	T	G	0.1087	-0.0918	0.0121	3.03E-14	-7.5974	778845	Asthma
rs112869991	6	32569926	G	A	0.4100	-0.0709	0.0099	7.41E-13	-7.1717	778845	Asthma
rs112463084	6	32569934	A	G	0.2157	-0.0725	0.0097	7.96E-14	-7.4709	778845	Asthma
rs190033297	6	32569945	A	C	0.2210	-0.0627	0.0097	1.18E-10	-6.4423	778845	Asthma
rs111286052	6	32569956	C	T	0.2110	-0.0639	0.0098	6.89E-11	-6.5230	778845	Asthma
rs144817344	6	32569957	A	G	0.1091	-0.0863	0.0120	7.64E-13	-7.1677	778845	Asthma
rs6933740	6	32570027	T	G	0.1066	0.1132	0.0138	2.26E-16	8.2076	848312	Asthma
rs200519021	6	32570039	T	C	0.5501	-0.1049	0.0088	4.36E-33	-11.9835	778845	Asthma
rs11752290	6	32570045	G	A	0.3920	0.0921	0.0089	7.58E-25	10.2929	778845	Asthma
rs113947393	6	32570173	C	T	0.3635	-0.0764	0.0083	1.98E-20	-9.2634	778845	Asthma
rs201648725	6	32570247	C	T	0.5209	0.0508	0.0082	6.86E-10	6.1694	778845	Asthma
rs114451225	6	32570248	G	T	0.5208	0.0508	0.0082	6.47E-10	6.1787	778845	Asthma
rs72492350	6	32570311	T	A	0.4013	-0.0728	0.0083	1.62E-18	-8.7808	778845	Asthma
rs111407018	6	32570346	A	G	0.1075	-0.0893	0.0122	2.79E-13	-7.3042	778845	Asthma
rs115176251	6	32570352	G	T	0.3019	-0.0953	0.0085	1.66E-29	-11.2794	778845	Asthma
rs6934354	6	32570367	C	T	0.1471	-0.1022	0.0106	5.51E-22	-9.6379	853733	Asthma
rs72847626	6	32570447	G	T	0.3888	0.0734	0.0083	1.33E-18	8.8034	778845	Asthma
rs58942228	6	32570495	G	A	0.1828	-0.0736	0.0103	8.51E-13	-7.1524	778845	Asthma
rs113432491	6	32570512	T	C	0.0951	-0.0873	0.0134	6.87E-11	-6.5236	778845	Asthma
rs112304198	6	32570567	A	G	0.2328	-0.0842	0.0097	2.92E-18	-8.7144	778845	Asthma
rs113432958	6	32570589	A	C	0.4264	-0.0466	0.0081	1.04E-08	-5.7249	778845	Asthma
rs75202782	6	32570642	A	G	0.2692	-0.0955	0.0090	3.37E-26	-10.5886	778845	Asthma
rs113894541	6	32570649	T	C	0.0899	-0.0899	0.0138	7.28E-11	-6.5145	778845	Asthma
rs113416364	6	32570693	A	G	0.0901	-0.0902	0.0138	6.67E-11	-6.5279	778845	Asthma
rs72847627	6	32570735	A	G	0.2683	-0.0840	0.0079	1.47E-26	-10.6661	908767	Asthma
rs553260480	6	32570757	A	G	0.3098	0.0935	0.0111	3.11E-17	8.4430	497942	Asthma
rs112795930	6	32570779	G	T	0.1870	-0.0670	0.0088	2.67E-14	-7.6132	908767	Asthma
rs116555998	6	32570813	T	C	0.2770	-0.0836	0.0077	1.76E-27	-10.8612	908767	Asthma
rs115965987	6	32570821	G	A	0.2757	-0.0838	0.0077	1.50E-27	-10.8762	908767	Asthma
rs66820138	6	32570882	C	T	0.2677	-0.0961	0.0091	3.52E-26	-10.5844	778845	Asthma
rs112723263	6	32570941	T	A	0.2775	-0.0920	0.0090	1.05E-24	-10.2621	778845	Asthma
rs55716134	6	32570942	G	A	0.1949	-0.0741	0.0102	3.04E-13	-7.2922	778845	Asthma
rs56210233	6	32570977	T	C	0.0917	-0.0736	0.0117	2.73E-10	-6.3135	908767	Asthma
rs55888650	6	32570979	G	C	0.0917	-0.0736	0.0117	2.68E-10	-6.3161	908767	Asthma
rs55712910	6	32571029	A	G	0.1847	-0.0766	0.0102	6.07E-14	-7.5066	778845	Asthma
rs111976080	6	32571037	T	C	0.3130	-0.0856	0.0077	1.70E-28	-11.0731	908767	Asthma
rs56235355	6	32571104	C	T	0.1017	-0.0759	0.0110	5.01E-12	-6.9054	908767	Asthma
rs73399473	6	32571182	C	G	0.2702	-0.0852	0.0078	1.35E-27	-10.8858	908767	Asthma
rs66859861	6	32571235	T	C	0.3102	-0.0699	0.0070	1.84E-23	-9.9812	983655	Asthma
rs9269282	6	32571562	A	G	0.3883	-0.0700	0.0083	3.98E-17	-8.4135	778845	Asthma
rs9269283	6	32571578	G	T	0.3866	-0.0677	0.0083	3.78E-16	-8.1455	778845	Asthma
rs9269290	6	32571647	A	C	0.3895	-0.0699	0.0083	5.90E-17	-8.3671	778845	Asthma

rs9269297	6	32571757	T	G	0.2052	-0.0716	0.0099	5.06E-13	-7.2235	778845	Asthma
rs9269298	6	32571759	G	T	0.2052	-0.0716	0.0099	5.06E-13	-7.2235	778845	Asthma
rs28475573	6	32571840	A	G	0.1424	-0.0697	0.0099	1.74E-12	-7.0543	908767	Asthma
rs9269315	6	32571942	G	C	0.4022	-0.0681	0.0084	4.57E-16	-8.1223	778845	Asthma
rs9269322	6	32572147	C	A	0.1932	-0.0648	0.0087	1.22E-13	-7.4147	908767	Asthma
rs9269329	6	32572264	T	C	0.3130	-0.0747	0.0069	1.51E-27	-10.8755	983655	Asthma
rs9269332	6	32572300	A	G	0.2772	-0.0859	0.0087	5.49E-23	-9.8722	540747	Asthma
rs9269336	6	32572508	G	A	0.4865	-0.0558	0.0076	1.65E-13	-7.3745	853733	Asthma
rs9269339	6	32572554	G	A	0.4331	-0.0663	0.0085	4.37E-15	-7.8437	778845	Asthma
rs9269341	6	32572594	T	A	0.7013	0.0946	0.0086	1.97E-28	11.0595	778845	Asthma
rs9269344	6	32572618	A	G	0.4714	-0.0685	0.0085	9.32E-16	-8.0355	778845	Asthma
rs9269345	6	32572620	G	A	0.4713	-0.0687	0.0085	7.51E-16	-8.0620	778845	Asthma
rs9269348	6	32572697	C	T	0.4041	-0.0727	0.0082	1.15E-18	-8.8191	778845	Asthma
rs9269351	6	32572774	G	C	0.3032	-0.0928	0.0085	4.67E-28	-10.9820	778845	Asthma
rs9269352	6	32572775	T	C	0.3032	-0.0928	0.0084	4.63E-28	-10.9827	778845	Asthma
rs56315116	6	32572784	G	A	0.1213	-0.0638	0.0101	2.39E-10	-6.3333	908767	Asthma
rs9269353	6	32572791	C	T	0.3410	-0.0803	0.0075	8.68E-27	-10.7148	908767	Asthma
rs72847639	6	32572798	T	C	0.1264	-0.0712	0.0099	6.48E-13	-7.1900	908767	Asthma
rs200623105	6	32572980	G	C	0.6202	0.0687	0.0084	2.54E-16	8.1935	778845	Asthma
rs9269375	6	32573106	A	G	0.5207	-0.0843	0.0089	4.10E-21	-9.4299	778845	Asthma
rs9269376	6	32573120	A	T	0.6921	0.0798	0.0085	1.02E-20	9.3336	778845	Asthma
rs9269380	6	32573145	A	G	0.3417	-0.0955	0.0083	8.20E-31	-11.5411	778845	Asthma
rs9269385	6	32573259	C	T	0.4413	-0.0575	0.0085	1.03E-11	-6.8019	778845	Asthma
rs9269389	6	32573329	C	T	0.3372	-0.0821	0.0083	6.07E-23	-9.8623	778845	Asthma
rs9269391	6	32573351	G	C	0.3699	-0.0729	0.0083	1.16E-18	-8.8181	778845	Asthma
rs56115316	6	32573426	T	G	0.1211	-0.0746	0.0117	2.11E-10	-6.3531	778845	Asthma
rs9269394	6	32573498	C	T	0.4108	-0.0735	0.0083	9.82E-19	-8.8371	778845	Asthma
rs9269395	6	32573505	T	G	0.4043	-0.0697	0.0083	6.59E-17	-8.3542	778845	Asthma
rs9269407	6	32573599	T	G	0.3682	-0.0759	0.0083	9.27E-20	-9.0972	778845	Asthma
rs56291733	6	32573617	T	C	0.1167	-0.0850	0.0118	6.28E-13	-7.1943	778845	Asthma
rs9269409	6	32573649	G	C	0.3401	-0.0822	0.0083	6.27E-23	-9.8589	778845	Asthma
rs9269413	6	32573681	C	T	0.4158	-0.0651	0.0082	2.17E-15	-7.9313	778845	Asthma
rs9269419	6	32573729	G	A	0.2153	-0.0622	0.0099	3.50E-10	-6.2750	778845	Asthma
rs56331043	6	32573774	A	C	0.1208	-0.0802	0.0117	8.31E-12	-6.8332	778845	Asthma
rs9269427	6	32573804	T	C	0.3458	-0.0797	0.0083	8.71E-22	-9.5911	778845	Asthma
rs9269431	6	32573878	C	A	0.3405	-0.0787	0.0083	2.40E-21	-9.4862	778845	Asthma
rs9269437	6	32574091	C	A	0.1801	-0.0748	0.0091	1.43E-16	-8.2625	847307	Asthma
rs9269438	6	32574104	C	T	0.1797	-0.0544	0.0079	5.76E-12	-6.8856	1003385	Asthma
rs9269439	6	32574121	C	G	0.2975	-0.0986	0.0085	2.71E-31	-11.6358	778845	Asthma
rs9269444	6	32574197	C	T	0.1795	-0.0547	0.0079	3.93E-12	-6.9397	1003385	Asthma
rs9269448	6	32574234	C	T	0.1772	-0.0551	0.0079	3.19E-12	-6.9690	1003385	Asthma
rs9269450	6	32574243	G	A	0.1863	-0.0537	0.0086	3.46E-10	-6.2764	934923	Asthma
rs72847642	6	32574294	T	C	0.1222	-0.0784	0.0117	2.01E-11	-6.7058	778845	Asthma
rs9269454	6	32574309	A	T	0.3564	-0.0647	0.0076	2.79E-17	-8.4552	778845	Asthma
rs9269461	6	32574384	C	T	0.3792	-0.0724	0.0083	2.15E-18	-8.7491	778845	Asthma
rs35657997	6	32574459	G	A	0.0995	-0.1047	0.0130	6.43E-16	-8.0809	778845	Asthma
rs9269467	6	32574513	A	G	0.2599	-0.0626	0.0077	5.25E-16	-8.1056	1003385	Asthma
rs9269470	6	32574528	G	T	0.5141	-0.0735	0.0090	2.78E-16	-8.1827	778845	Asthma
rs9269471	6	32574545	A	G	0.3418	-0.0803	0.0084	1.08E-21	-9.5688	778845	Asthma
rs9269476	6	32574724	T	A	0.2960	-0.0962	0.0085	6.14E-30	-11.3665	778845	Asthma
rs9269478	6	32574774	G	T	0.3250	-0.0806	0.0074	1.73E-27	-10.8632	847307	Asthma
rs9269480	6	32574791	T	C	0.2912	-0.0923	0.0085	1.94E-27	-10.8525	778845	Asthma
rs9269481	6	32574805	G	A	0.4450	-0.0541	0.0081	2.73E-11	-6.6603	778845	Asthma
rs34451186	6	32574861	C	T	0.1047	-0.0879	0.0105	7.04E-17	-8.3460	913361	Asthma
rs9269484	6	32574934	C	T	0.3418	-0.0781	0.0084	2.09E-20	-9.2576	778845	Asthma
rs9269485	6	32574951	T	G	0.3480	-0.0770	0.0083	1.51E-20	-9.2921	778845	Asthma
rs9269486	6	32575014	C	T	0.2873	-0.0923	0.0085	2.01E-27	-10.8491	778845	Asthma
rs9269489	6	32575055	T	C	0.2979	-0.0961	0.0085	6.49E-30	-11.3617	778845	Asthma
rs9269491	6	32575067	A	C	0.2934	-0.0968	0.0076	1.04E-36	-12.6557	870622	Asthma
rs34087545	6	32575084	G	A	0.1086	-0.0854	0.0127	2.05E-11	-6.7026	778845	Asthma
rs36216604	6	32575142	G	A	0.0958	-0.0965	0.0131	1.52E-13	-7.3849	778845	Asthma
rs9269492	6	32575147	C	G	0.2763	-0.0971	0.0089	5.60E-28	-10.9655	778845	Asthma
rs9269493	6	32575213	T	C	0.4750	-0.0490	0.0082	2.47E-09	-5.9637	778845	Asthma
rs9269499	6	32575314	C	T	0.3261	-0.0797	0.0084	1.98E-21	-9.5062	778845	Asthma
rs72847651	6	32575360	A	G	0.1157	-0.0792	0.0120	4.67E-11	-6.5810	778845	Asthma
rs9269503	6	32575384	T	C	0.2133	-0.0567	0.0100	1.31E-08	-5.6851	778845	Asthma
rs9269504	6	32575385	T	C	0.2221	-0.0577	0.0098	3.39E-09	-5.9114	778845	Asthma
rs9269505	6	32575392	T	C	0.3516	-0.0756	0.0083	9.74E-20	-9.0918	778845	Asthma
rs9269508	6	32575471	T	C	0.5262	0.0464	0.0082	1.63E-08	5.6471	778845	Asthma
rs9269511	6	32575521	C	A	0.2152	-0.0599	0.0087	6.31E-12	-6.8725	847307	Asthma
rs72847652	6	32575599	T	C	0.1102	-0.0897	0.0122	2.00E-13	-7.3485	778845	Asthma
rs9269518	6	32575817	T	C	0.2828	-0.0973	0.0088	1.10E-28	-11.1116	778845	Asthma
rs9269523	6	32575870	C	T	0.3458	-0.0811	0.0084	5.90E-22	-9.6313	778845	Asthma
rs9269525	6	32575899	C	T	0.3620	-0.0784	0.0084	7.39E-21	-9.3680	778845	Asthma

rs9269527	6	32575914	A	G	0.3461	-0.0803	0.0083	2.57E-22	-9.7162	778845	Asthma
rs72847654	6	32575931	C	A	0.1175	-0.0809	0.0117	4.39E-12	-6.9241	778845	Asthma
rs9269529	6	32575956	T	C	0.3387	-0.0802	0.0083	5.93E-22	-9.6308	778845	Asthma
rs575662827	6	32576097	C	T	0.0953	0.1075	0.0122	1.04E-18	8.8306	636370	Asthma
rs9269536	6	32576146	C	T	0.4226	-0.0596	0.0084	1.04E-12	-7.1251	778845	Asthma
rs9269540	6	32576225	C	T	0.2343	-0.0563	0.0097	5.55E-09	-5.8299	778845	Asthma
rs9269541	6	32576233	A	T	0.3795	-0.0725	0.0083	1.80E-18	-8.7691	778845	Asthma
rs201778160	6	32576260	T	G	0.1262	-0.0766	0.0116	4.47E-11	-6.5879	778845	Asthma
rs9269544	6	32576352	G	A	0.3544	-0.0769	0.0084	3.57E-20	-9.2004	778845	Asthma
rs9269545	6	32576368	T	C	0.3115	-0.0908	0.0084	3.88E-27	-10.7890	778845	Asthma
rs9269549	6	32576425	T	G	0.3940	-0.0740	0.0083	3.17E-19	-8.9627	778845	Asthma
rs9269553	6	32576510	C	T	0.2893	-0.0968	0.0085	5.49E-30	-11.3762	778845	Asthma
rs72847660	6	32576531	T	C	0.1177	-0.0752	0.0097	1.13E-14	-7.7241	1064845	Asthma
rs9269558	6	32576574	A	T	0.2818	-0.0978	0.0086	3.48E-30	-11.4160	778845	Asthma
rs9269562	6	32576630	A	G	0.2745	-0.0951	0.0088	5.12E-27	-10.7636	778845	Asthma
rs112438356	6	32576636	C	T	0.0908	-0.0877	0.0137	1.32E-10	-6.4247	778845	Asthma
rs112327275	6	32576647	C	T	0.0976	-0.0889	0.0134	2.80E-11	-6.6567	778845	Asthma
rs9269564	6	32576694	C	A	0.4046	-0.1003	0.0085	6.39E-32	-11.7586	778845	Asthma
rs9269566	6	32576784	G	A	0.2946	-0.0993	0.0085	1.26E-31	-11.7010	778845	Asthma
rs9269567	6	32576795	A	G	0.2816	-0.0972	0.0086	6.57E-30	-11.3605	778845	Asthma
rs9269568	6	32576800	C	T	0.2814	-0.0969	0.0086	1.01E-29	-11.3228	778845	Asthma
rs36216739	6	32576817	G	A	0.1166	-0.0931	0.0119	4.34E-15	-7.8446	778845	Asthma
rs34498762	6	32576841	C	G	0.1009	-0.0886	0.0123	6.87E-13	-7.1822	778845	Asthma
rs34069484	6	32576857	T	G	0.1077	-0.0879	0.0121	4.01E-13	-7.2554	778845	Asthma
rs9269571	6	32576873	T	A	0.1913	-0.0740	0.0100	1.63E-13	-7.3760	778845	Asthma
rs9269572	6	32576904	G	A	0.1947	-0.0745	0.0100	8.88E-14	-7.4566	778845	Asthma
rs9269573	6	32576920	T	A	0.1880	-0.0713	0.0102	2.72E-12	-6.9919	778845	Asthma
rs9269575	6	32576937	G	A	0.4135	-0.0681	0.0083	2.23E-16	-8.2090	778845	Asthma
rs9269576	6	32576947	A	T	0.3589	-0.0756	0.0082	4.92E-20	-9.1658	778845	Asthma
rs72847665	6	32576973	A	G	0.1243	-0.0645	0.0118	4.61E-08	-5.4658	778845	Asthma
rs9269579	6	32576995	G	A	0.3292	-0.0873	0.0084	1.88E-25	-10.4265	778845	Asthma
rs9269581	6	32577008	G	A	0.5617	0.0524	0.0081	1.15E-10	6.4456	778845	Asthma
rs35652190	6	32577051	T	A	0.7253	0.0833	0.0087	1.27E-21	9.5522	778845	Asthma
rs9269586	6	32577067	T	C	0.3616	-0.0820	0.0083	4.49E-23	-9.8923	778845	Asthma
rs9269587	6	32577103	C	T	0.3559	-0.0783	0.0083	6.52E-21	-9.3813	778845	Asthma
rs9269588	6	32577110	G	C	0.3625	-0.0752	0.0083	8.72E-20	-9.1038	778845	Asthma
rs9269589	6	32577113	C	A	0.3624	-0.0750	0.0083	1.05E-19	-9.0837	778845	Asthma
rs35649904	6	32577310	G	C	0.0995	-0.0886	0.0127	2.93E-12	-6.9808	778845	Asthma
rs35455405	6	32577328	T	C	0.1081	-0.0862	0.0124	3.62E-12	-6.9511	778845	Asthma
rs33978732	6	32577340	C	A	0.1091	-0.0835	0.0123	1.33E-11	-6.7651	778845	Asthma
rs9269607	6	32577391	G	T	0.3305	-0.0786	0.0084	8.23E-21	-9.3567	778845	Asthma
rs35503184	6	32577418	T	C	0.1036	-0.0909	0.0125	3.43E-13	-7.2764	778845	Asthma
rs35502502	6	32577424	A	C	0.1037	-0.0910	0.0125	3.24E-13	-7.2839	778845	Asthma
rs9269609	6	32577434	T	A	0.2965	-0.0945	0.0085	1.50E-28	-11.0839	778845	Asthma
rs9269610	6	32577441	C	T	0.2979	-0.0950	0.0085	7.33E-29	-11.1479	778845	Asthma
rs9269611	6	32577471	C	A	0.2947	-0.0964	0.0085	1.36E-29	-11.2967	778845	Asthma
rs35517695	6	32577608	A	G	0.2229	0.0842	0.0105	8.84E-16	8.0423	447746	Asthma
rs35511257	6	32577615	C	G	0.0496	0.1910	0.0154	2.17E-35	12.4150	971844	Asthma
rs9269622	6	32577746	G	A	0.2967	-0.0778	0.0074	1.07E-25	-10.4802	934923	Asthma
rs9269626	6	32577784	T	C	0.1788	-0.0525	0.0079	3.10E-11	-6.6415	1003385	Asthma
rs28579642	6	32577810	A	T	0.1056	-0.0893	0.0121	1.71E-13	-7.3702	778845	Asthma
rs9269627	6	32577827	C	T	0.1801	-0.0546	0.0079	4.40E-12	-6.9238	1003385	Asthma
rs9269629	6	32577858	A	G	0.4845	0.0498	0.0083	1.72E-09	6.0225	778845	Asthma
rs9269630	6	32577867	T	C	0.5362	0.0596	0.0082	4.06E-13	7.2536	778845	Asthma
rs9269634	6	32577929	A	T	0.3488	-0.0776	0.0083	6.81E-21	-9.3766	778845	Asthma
rs9269635	6	32577943	A	G	0.4299	-0.0610	0.0082	8.30E-14	-7.4655	778845	Asthma
rs9269636	6	32577995	A	C	0.4369	-0.0561	0.0081	5.62E-12	-6.8890	778845	Asthma
rs9269640	6	32578085	C	T	0.1770	-0.0499	0.0078	1.65E-10	-6.3907	1029518	Asthma
rs28586893	6	32578135	C	T	0.1049	-0.0879	0.0122	4.55E-13	-7.2381	778845	Asthma
rs34288859	6	32578219	A	C	0.4479	-0.0783	0.0076	8.73E-25	-10.2795	847307	Asthma
rs16870214	6	32578255	C	T	0.1165	-0.0766	0.0118	9.39E-11	-6.4765	778845	Asthma
rs9269649	6	32578290	C	T	0.3377	-0.0790	0.0085	1.08E-20	-9.3281	778845	Asthma
rs9269651	6	32578297	C	T	0.4298	-0.0463	0.0082	1.50E-08	-5.6616	778845	Asthma
rs9269655	6	32578355	G	A	0.3491	-0.0765	0.0083	2.98E-20	-9.2196	778845	Asthma
rs16871402	6	32578414	G	A	0.1061	-0.0877	0.0121	4.74E-13	-7.2325	778845	Asthma
rs9269656	6	32578426	A	G	0.2906	-0.0878	0.0075	8.98E-32	-11.7296	847307	Asthma
rs9269657	6	32578428	A	G	0.2920	-0.0946	0.0085	6.11E-29	-11.1642	778845	Asthma
rs9269661	6	32578482	C	A	0.3354	-0.1098	0.0083	1.40E-39	-13.1642	778845	Asthma
rs9269668	6	32578617	G	C	0.3440	-0.0785	0.0083	2.80E-21	-9.4698	778845	Asthma
rs9269669	6	32578641	C	A	0.3112	-0.0803	0.0084	1.04E-21	-9.5724	778845	Asthma
rs9269672	6	32578656	C	T	0.1907	-0.0629	0.0087	4.68E-13	-7.2344	873440	Asthma
rs72847685	6	32578669	G	A	0.1140	-0.0813	0.0119	6.97E-12	-6.8586	778845	Asthma
rs9269673	6	32578670	C	T	0.3477	-0.0859	0.0082	1.74E-25	-10.4338	778845	Asthma
rs9269674	6	32578708	A	G	0.1995	-0.0630	0.0088	9.32E-13	-7.1403	847307	Asthma

rs9269675	6	32578738	C	T	0.2166	-0.0635	0.0098	9.98E-11	-6.4672	778845	Asthma
rs1060270	6	32578826	A	G	0.2210	-0.0604	0.0098	6.13E-10	-6.1872	778845	Asthma
rs34981130	6	32578893	T	C	0.1095	-0.0664	0.0104	1.43E-10	-6.4130	908767	Asthma
rs113804375	6	32578926	G	A	0.2166	0.1127	0.0105	8.87E-27	10.7131	480292	Asthma
rs1064707	6	32578966	C	T	0.3344	-0.0709	0.0073	1.72E-22	-9.7568	908767	Asthma
rs1064701	6	32579018	T	A	0.3486	-0.0601	0.0067	2.07E-19	-9.0096	1000544	Asthma
rs36217730	6	32579041	T	C	0.1118	-0.0692	0.0103	1.53E-11	-6.7453	908767	Asthma
rs1064697	6	32579051	C	T	0.2154	-0.0582	0.0086	1.49E-11	-6.7486	908767	Asthma
rs36217728	6	32579055	A	G	0.1193	-0.0802	0.0113	1.15E-12	-7.1114	540747	Asthma
rs9269693	6	32579089	T	C	0.4100	-0.0392	0.0065	1.38E-09	-6.0583	1000544	Asthma
rs35445101	6	32579102	G	A	0.3397	0.1307	0.0088	1.16E-49	14.8157	447746	Asthma
rs201477797	6	32579154	C	T	0.2375	0.1011	0.0094	6.08E-27	10.7481	540747	Asthma
rs72847691	6	32579163	T	C	0.1143	-0.0729	0.0119	8.68E-10	-6.1321	778845	Asthma
rs9269697	6	32579176	G	A	0.3518	-0.0766	0.0083	1.89E-20	-9.2686	778845	Asthma
rs72847693	6	32579201	C	A	0.1187	-0.0737	0.0118	3.83E-10	-6.2608	778845	Asthma
rs9269698	6	32579209	G	C	0.2202	-0.0568	0.0098	6.14E-09	-5.8129	778845	Asthma
rs9269701	6	32579276	A	G	0.3390	-0.0791	0.0083	1.71E-21	-9.5211	778845	Asthma
rs111688692	6	32579391	A	G	0.1205	-0.0737	0.0117	3.24E-10	-6.2868	778845	Asthma
rs72847696	6	32579474	A	G	0.1870	-0.0662	0.0108	8.17E-10	-6.1418	778845	Asthma
rs9269717	6	32579526	T	G	0.3727	0.0660	0.0090	2.60E-13	7.3137	778845	Asthma
rs9269720	6	32579542	C	T	0.3737	0.0653	0.0090	4.74E-13	7.2325	778845	Asthma
rs9269722	6	32579551	G	A	0.3747	0.0652	0.0090	4.88E-13	7.2286	778845	Asthma
rs9269723	6	32579559	C	T	0.3774	0.0633	0.0090	1.99E-12	7.0352	778845	Asthma
rs9269725	6	32579582	C	T	0.3631	0.0691	0.0091	3.66E-14	7.5725	778845	Asthma
rs9269726	6	32579583	T	G	0.3631	0.0691	0.0091	3.66E-14	7.5725	778845	Asthma
rs9269728	6	32579608	T	A	0.2566	-0.0764	0.0092	1.33E-16	-8.2711	778845	Asthma
rs115883159	6	32579699	A	G	0.1925	-0.0745	0.0107	3.80E-12	-6.9442	778845	Asthma
rs72847699	6	32579801	G	T	0.1839	-0.0716	0.0108	3.90E-11	-6.6078	778845	Asthma
rs141267330	6	32580277	G	A	0.0793	0.1900	0.0169	2.27E-29	11.2519	463403	Asthma
rs4498414	6	32580291	A	T	0.1070	-0.0907	0.0121	5.14E-14	-7.5285	778845	Asthma
rs4448132	6	32580345	G	C	0.1098	-0.0757	0.0091	1.31E-16	-8.2730	1060172	Asthma
rs112461335	6	32580384	G	A	0.1083	-0.0878	0.0120	2.74E-13	-7.3067	778845	Asthma
rs9269762	6	32580544	C	T	0.1878	-0.0755	0.0101	8.20E-14	-7.4675	778845	Asthma
rs28732268	6	32580575	G	C	0.4430	0.0846	0.0077	4.22E-28	10.9910	778845	Asthma
rs28732275	6	32580626	A	G	0.2827	0.1346	0.0089	1.55E-51	15.1026	778845	Asthma
rs35104774	6	32580661	G	A	0.1157	-0.0943	0.0118	1.01E-15	-8.0253	778845	Asthma
rs3830123	6	32580869	T	G	0.1069	-0.0749	0.0092	3.75E-16	-8.1462	1060172	Asthma
rs28732284	6	32580890	C	T	0.2767	0.1351	0.0085	2.88E-57	15.9496	778845	Asthma
rs9269764	6	32580904	T	C	0.1945	-0.0637	0.0087	3.05E-13	-7.2921	908767	Asthma
rs9269766	6	32580926	T	C	0.1841	-0.0754	0.0102	1.84E-13	-7.3599	778845	Asthma
rs9269768	6	32580950	A	G	0.1952	-0.0763	0.0101	3.87E-14	-7.5654	778845	Asthma
rs9269773	6	32581009	T	C	0.1932	-0.0734	0.0101	2.89E-13	-7.2993	778845	Asthma
rs72850215	6	32581012	G	A	0.1042	-0.0792	0.0123	1.32E-10	-6.4252	778845	Asthma
rs9269774	6	32581025	G	A	0.2925	-0.0960	0.0085	8.67E-30	-11.3363	778845	Asthma
rs28732302	6	32581078	C	G	0.3167	0.1369	0.0081	2.97E-64	16.9241	778845	Asthma
rs9269779	6	32581143	A	G	0.1885	-0.0757	0.0101	6.52E-14	-7.4969	778845	Asthma
rs149717632	6	32581144	G	A	0.1209	0.0849	0.0106	1.02E-15	8.0244	848312	Asthma
rs9269780	6	32581155	A	G	0.1891	-0.0752	0.0101	8.88E-14	-7.4569	778845	Asthma
rs9269781	6	32581160	G	A	0.3743	-0.0723	0.0083	4.47E-18	-8.6662	778845	Asthma
rs9269783	6	32581224	A	C	0.3437	-0.0596	0.0084	1.53E-12	-7.0721	778845	Asthma
rs35043862	6	32581362	T	C	0.1107	-0.0904	0.0119	3.39E-14	-7.5827	778845	Asthma
rs9269793	6	32581459	T	G	0.1846	-0.0765	0.0102	5.34E-14	-7.5235	778845	Asthma
rs9269795	6	32581482	G	A	0.1842	-0.0770	0.0088	1.81E-18	-8.7687	930250	Asthma
rs9269797	6	32581507	G	A	0.1817	-0.0798	0.0088	1.17E-19	-9.0723	930250	Asthma
rs701831	6	32581624	T	C	0.2120	-0.0550	0.0100	3.29E-08	-5.5252	778845	Asthma
rs2308759	6	32581819	T	C	0.1765	-0.0663	0.0089	9.13E-14	-7.4530	908767	Asthma
rs72850244	6	32581861	A	G	0.1053	-0.0862	0.0121	9.49E-13	-7.1377	778845	Asthma
rs9269813	6	32581904	G	T	0.3122	-0.0914	0.0085	2.93E-27	-10.8148	778845	Asthma
rs9269815	6	32581949	A	C	0.3009	-0.0923	0.0075	1.58E-34	-12.2551	870622	Asthma
rs9269816	6	32581950	T	C	0.2957	-0.0981	0.0085	3.71E-31	-11.6090	778845	Asthma
rs9269817	6	32581969	A	G	0.2990	-0.0955	0.0084	6.13E-30	-11.3666	778845	Asthma
rs9269819	6	32582005	C	T	0.2960	-0.0965	0.0075	7.00E-38	-12.8659	870622	Asthma
rs9269825	6	32582072	C	T	0.2039	-0.0749	0.0099	4.19E-14	-7.5550	778845	Asthma
rs9269827	6	32582089	C	G	0.2981	-0.0949	0.0084	1.28E-29	-11.3020	778845	Asthma
rs72850247	6	32582112	T	C	0.1087	-0.0875	0.0120	2.55E-13	-7.3162	778845	Asthma
rs9269829	6	32582138	T	C	0.2973	-0.0956	0.0084	8.40E-30	-11.3391	778845	Asthma
rs35095850	6	32582158	G	C	0.3449	0.1190	0.0076	4.23E-55	15.6342	562230	Asthma
rs9269830	6	32582159	G	A	0.3308	-0.0860	0.0084	1.55E-24	-10.2240	778845	Asthma
rs111498499	6	32582334	A	G	0.1086	-0.0872	0.0120	3.81E-13	-7.2622	778845	Asthma
rs28723989	6	32582339	T	C	0.2660	0.1309	0.0086	4.32E-52	15.1873	778845	Asthma
rs35789108	6	32582349	G	C	0.2523	0.1446	0.0081	1.73E-70	17.7497	870622	Asthma
rs9269840	6	32582373	A	G	0.2413	-0.0608	0.0099	8.33E-10	-6.1385	778845	Asthma
rs34403271	6	32582443	C	T	0.2851	0.1351	0.0086	4.64E-55	15.6290	778845	Asthma
rs36218421	6	32582450	A	C	0.1075	-0.0860	0.0120	8.95E-13	-7.1460	778845	Asthma

rs9269846	6	32582457	C	G	0.4709	-0.1198	0.0083	7.82E-47	-14.3709	778845	Asthma
rs35971290	6	32582458	G	A	0.2741	0.1353	0.0086	3.40E-56	15.7948	778845	Asthma
rs72850250	6	32582475	A	G	0.1089	-0.0870	0.0120	3.83E-13	-7.2618	778845	Asthma
rs7745797	6	32582495	A	G	0.1988	-0.0764	0.0099	1.50E-14	-7.6876	778845	Asthma
rs113891305	6	32582544	A	C	0.1087	-0.0875	0.0120	3.23E-13	-7.2844	778845	Asthma
rs9269854	6	32582554	T	G	0.2972	-0.0953	0.0084	1.34E-29	-11.2980	778845	Asthma
rs35522883	6	32582571	T	G	0.1089	-0.0867	0.0120	4.63E-13	-7.2359	778845	Asthma
rs202127825	6	32582629	C	T	0.1035	-0.0896	0.0121	1.62E-13	-7.3772	778845	Asthma
rs9269857	6	32582630	G	A	0.2903	-0.0927	0.0085	9.19E-28	-10.9206	778845	Asthma
rs199535050	6	32582640	A	G	0.1035	-0.0897	0.0121	1.54E-13	-7.3837	778845	Asthma
rs9269858	6	32582649	G	A	0.2897	-0.0929	0.0076	1.77E-34	-12.2460	870622	Asthma
rs9269859	6	32582662	A	T	0.1883	-0.0754	0.0101	8.91E-14	-7.4564	778845	Asthma
rs34350660	6	32582714	T	C	0.1016	-0.0912	0.0122	9.07E-14	-7.4536	778845	Asthma
rs35259208	6	32582771	G	A	0.1084	-0.0858	0.0120	8.40E-13	-7.1547	778845	Asthma
rs28724008	6	32582773	G	C	0.3298	0.1176	0.0072	1.32E-60	16.4226	870622	Asthma
rs35662241	6	32582803	T	C	0.1034	-0.0882	0.0122	4.34E-13	-7.2444	778845	Asthma
rs36218422	6	32582888	G	A	0.1075	-0.0926	0.0120	1.49E-14	-7.6881	778845	Asthma
rs9269867	6	32582906	G	A	0.2905	-0.0972	0.0085	2.31E-30	-11.4516	778845	Asthma
rs9269868	6	32582925	C	A	0.2034	-0.0667	0.0099	1.82E-11	-6.7194	778845	Asthma
rs35129460	6	32583008	C	T	0.1088	-0.0869	0.0120	4.38E-13	-7.2433	778845	Asthma
rs72850273	6	32583039	A	G	0.1088	-0.0869	0.0120	4.38E-13	-7.2433	778845	Asthma
rs28724031	6	32583042	A	C	0.3101	0.1238	0.0072	3.06E-66	17.1920	935848	Asthma
rs9269874	6	32583051	G	A	0.3078	-0.0990	0.0084	2.46E-32	-11.8389	778845	Asthma
rs9269876	6	32583083	T	C	0.2961	-0.0973	0.0085	1.07E-30	-11.5183	778845	Asthma
rs114378717	6	32583086	C	T	0.1091	-0.0901	0.0120	5.56E-14	-7.5178	778845	Asthma
rs28724035	6	32583136	C	T	0.1167	-0.0844	0.0118	1.02E-12	-7.1283	778845	Asthma
rs9269881	6	32583141	C	A	0.2992	-0.0983	0.0084	1.87E-31	-11.6675	778845	Asthma
rs28724036	6	32583142	A	G	0.1168	-0.0844	0.0118	1.02E-12	-7.1283	778845	Asthma
rs9269884	6	32583187	G	C	0.5655	0.0582	0.0085	6.32E-12	6.8723	778845	Asthma
rs9269884	6	32583192	A	G	0.3985	-0.0853	0.0084	3.18E-24	-10.1540	778845	Asthma
rs9269888	6	32583203	C	T	0.3986	-0.0853	0.0084	2.90E-24	-10.1630	778845	Asthma
rs72850277	6	32583204	C	G	0.1226	-0.0823	0.0117	1.67E-12	-7.0596	778845	Asthma
rs34499249	6	32583234	C	G	0.1546	-0.0710	0.0111	1.35E-10	-6.4218	778845	Asthma
rs9269892	6	32583277	C	T	0.2411	-0.0534	0.0096	2.86E-08	-5.5501	778845	Asthma
rs9269893	6	32583281	A	T	0.7589	0.0534	0.0096	2.86E-08	5.5501	778845	Asthma
rs9269895	6	32583291	C	T	0.2367	-0.0569	0.0096	3.45E-09	-5.9088	778845	Asthma
rs9269897	6	32583335	G	A	0.3576	-0.0765	0.0082	1.66E-20	-9.2821	778845	Asthma
rs112025959	6	32583346	T	C	0.1203	-0.0780	0.0117	2.44E-11	-6.6770	778845	Asthma
rs9269902	6	32583420	C	T	0.1887	-0.0753	0.0101	8.64E-14	-7.4601	778845	Asthma
rs9269905	6	32583514	T	C	0.2993	-0.0978	0.0084	2.77E-31	-11.6339	778845	Asthma
rs113505153	6	32583515	A	C	0.1109	-0.0911	0.0119	2.16E-14	-7.6412	778845	Asthma
rs550345324	6	32583530	G	A	0.1109	-0.0911	0.0119	2.05E-14	-7.6476	778845	Asthma
rs571787506	6	32583531	A	G	0.1109	-0.0911	0.0119	2.05E-14	-7.6476	778845	Asthma
rs9269907	6	32583547	C	A	0.6347	0.0607	0.0084	6.66E-13	7.1863	778845	Asthma
rs9269908	6	32583552	G	A	0.2994	-0.0981	0.0084	2.05E-31	-11.6597	778845	Asthma
rs9269909	6	32583557	T	C	0.2994	-0.0981	0.0084	2.05E-31	-11.6597	778845	Asthma
rs9269910	6	32583573	T	A	0.2034	-0.0632	0.0091	4.04E-12	-6.9358	853733	Asthma
rs9269911	6	32583605	A	T	0.1983	-0.0680	0.0089	2.80E-14	-7.6074	870622	Asthma
rs9269912	6	32583619	C	T	0.3006	-0.0836	0.0073	4.11E-30	-11.4015	908767	Asthma
rs9269913	6	32583629	A	G	0.3006	-0.0841	0.0073	1.88E-30	-11.4693	908767	Asthma
rs9269914	6	32583639	G	C	0.6993	0.0838	0.0073	3.29E-30	11.4208	908767	Asthma
rs9469177	6	32583650	C	T	0.2840	-0.0955	0.0100	1.39E-21	-9.5425	778845	Asthma
rs9269916	6	32583691	A	T	0.7016	0.0973	0.0084	8.15E-31	11.5416	778845	Asthma
rs9269917	6	32583692	G	C	0.7016	0.0973	0.0084	8.15E-31	11.5416	778845	Asthma
rs72850279	6	32583717	T	C	0.1094	-0.0913	0.0121	4.02E-14	-7.5604	778845	Asthma
rs72850280	6	32583744	C	T	0.1094	-0.0913	0.0121	4.06E-14	-7.5591	778845	Asthma
rs9269929	6	32583903	T	C	0.1966	-0.0724	0.0099	3.30E-13	-7.2814	778845	Asthma
rs9269931	6	32583931	G	C	0.5844	0.0651	0.0084	7.22E-15	7.7805	778845	Asthma
rs141975225	6	32583938	G	C	0.2013	-0.0835	0.0109	1.89E-14	-7.6581	778845	Asthma
rs9269933	6	32583943	C	T	0.1978	-0.0731	0.0099	1.97E-13	-7.3508	778845	Asthma
rs17882603	6	32584290	C	T	0.5694	-0.0793	0.0082	6.35E-22	-9.6236	778845	Asthma
rs3175105	6	32584303	C	T	0.1086	-0.0928	0.0123	5.07E-14	-7.5301	778845	Asthma
rs9269958	6	32584366	C	T	0.3588	-0.0743	0.0083	3.79E-19	-8.9429	778845	Asthma
rs9269959	6	32584367	A	C	0.3588	-0.0743	0.0083	3.79E-19	-8.9429	778845	Asthma
rs9269968	6	32584474	G	A	0.4820	0.0490	0.0082	2.68E-09	5.9500	778845	Asthma
rs534288394	6	32584685	T	C	0.1067	-0.0842	0.0121	3.11E-12	-6.9728	778845	Asthma
rs9269986	6	32584776	C	T	0.3019	-0.0968	0.0084	6.73E-31	-11.5579	778845	Asthma
rs113342592	6	32584826	G	C	0.1044	-0.0896	0.0124	6.04E-13	-7.1998	778845	Asthma
rs28724138	6	32584840	G	A	0.4655	-0.1262	0.0074	6.59E-65	-17.0126	870622	Asthma
rs28724139	6	32584864	T	C	0.1270	-0.0623	0.0112	2.82E-08	-5.5522	778845	Asthma
rs72850283	6	32584983	T	C	0.1129	-0.0832	0.0119	2.81E-12	-6.9864	778845	Asthma
rs74440913	6	32585082	C	T	0.1078	-0.0847	0.0121	2.18E-12	-7.0223	778845	Asthma
rs115936732	6	32585091	T	C	0.1078	-0.0847	0.0121	2.26E-12	-7.0176	778845	Asthma
rs9270007	6	32585130	G	C	0.1883	-0.0754	0.0101	8.42E-14	-7.4638	778845	Asthma

rs9270010	6	32585153	T	C	0.2969	-0.0948	0.0084	2.79E-29	-11.2335	778845	Asthma
rs72850285	6	32585188	T	A	0.1085	-0.0858	0.0120	9.70E-13	-7.1344	778845	Asthma
rs568893929	6	32585200	C	T	0.1085	-0.0856	0.0120	1.08E-12	-7.1198	778845	Asthma
rs9270015	6	32585206	A	G	0.1882	-0.0754	0.0101	9.28E-14	-7.4505	778845	Asthma
rs9270016	6	32585226	T	C	0.1936	-0.0769	0.0101	2.50E-14	-7.6221	778845	Asthma
rs9270018	6	32585249	G	A	0.1882	-0.0754	0.0101	9.01E-14	-7.4547	778845	Asthma
rs9270019	6	32585276	G	C	0.1882	-0.0754	0.0101	8.74E-14	-7.4587	778845	Asthma
rs113600317	6	32585348	T	A	0.2662	0.1227	0.0075	2.94E-60	16.3746	935848	Asthma
rs9270022	6	32585365	C	T	0.2297	-0.0563	0.0085	4.09E-11	-6.6007	930250	Asthma
rs35982716	6	32585390	A	T	0.1026	-0.0846	0.0122	4.53E-12	-6.9195	778845	Asthma
rs35409715	6	32585393	T	C	0.1026	-0.0846	0.0122	4.53E-12	-6.9195	778845	Asthma
rs34418535	6	32585423	G	A	0.1084	-0.0862	0.0120	8.05E-13	-7.1601	778845	Asthma
rs9270025	6	32585459	C	T	0.1699	-0.0768	0.0104	1.30E-13	-7.4061	778845	Asthma
rs9270026	6	32585485	A	T	0.2991	-0.0944	0.0084	5.22E-29	-11.1780	778845	Asthma
rs9270027	6	32585517	G	A	0.1808	-0.0764	0.0103	9.48E-14	-7.4482	778845	Asthma
rs78846716	6	32585532	G	T	0.1036	-0.0848	0.0122	3.11E-12	-6.9728	778845	Asthma
rs9270031	6	32585563	T	C	0.1778	-0.0753	0.0103	2.05E-13	-7.3460	778845	Asthma
rs9270035	6	32585669	G	A	0.1881	-0.0756	0.0101	7.63E-14	-7.4770	778845	Asthma
rs9270036	6	32585698	A	T	0.1852	-0.0754	0.0102	1.15E-13	-7.4218	778845	Asthma
rs9270040	6	32585731	A	G	0.1841	-0.0768	0.0102	4.21E-14	-7.5540	778845	Asthma
rs9270041	6	32585754	C	G	0.1836	-0.0739	0.0102	3.84E-13	-7.2609	778845	Asthma
rs9270043	6	32585821	G	T	0.1844	-0.0755	0.0102	1.10E-13	-7.4288	778845	Asthma
rs113647600	6	32585849	A	C	0.1091	-0.0862	0.0119	5.24E-13	-7.2190	778845	Asthma
rs9270046	6	32585906	A	C	0.3639	-0.0735	0.0083	7.30E-19	-8.8703	778845	Asthma
rs9270048	6	32585928	A	G	0.1883	-0.0753	0.0101	9.58E-14	-7.4468	778845	Asthma
rs34491087	6	32585929	C	T	0.1085	-0.0863	0.0120	7.37E-13	-7.1723	778845	Asthma
rs35092298	6	32585952	T	C	0.1081	-0.0861	0.0121	8.79E-13	-7.1485	778845	Asthma
rs9270050	6	32585963	G	C	0.1999	-0.0781	0.0090	4.31E-18	-8.6702	870622	Asthma
rs9270051	6	32585974	T	C	0.1899	-0.0713	0.0101	1.94E-12	-7.0385	778845	Asthma
rs34593373	6	32586015	C	T	0.1032	-0.0894	0.0127	2.26E-12	-7.0176	778845	Asthma
rs35577188	6	32586022	A	T	0.1032	-0.0892	0.0127	2.68E-12	-6.9933	778845	Asthma
rs35252757	6	32586024	A	G	0.1032	-0.0892	0.0127	2.68E-12	-6.9933	778845	Asthma
rs72850287	6	32586064	C	A	0.1081	-0.0868	0.0121	6.75E-13	-7.1847	778845	Asthma
rs9270054	6	32586094	A	C	0.2896	-0.0956	0.0085	2.57E-29	-11.2408	778845	Asthma
rs111461278	6	32586154	G	A	0.1079	-0.0782	0.0106	2.04E-13	-7.3461	847307	Asthma
rs9270062	6	32586218	G	A	0.3076	-0.0966	0.0084	1.97E-30	-11.4654	778845	Asthma
rs9270066	6	32586248	A	G	0.3073	-0.0969	0.0084	1.26E-30	-11.5038	778845	Asthma
rs113609412	6	32586270	A	T	0.1081	-0.0871	0.0121	6.40E-13	-7.1915	778845	Asthma
rs34691324	6	32586273	G	A	0.1081	-0.0871	0.0121	6.40E-13	-7.1915	778845	Asthma
rs9270069	6	32586303	T	C	0.2958	-0.0954	0.0085	1.92E-29	-11.2664	778845	Asthma
rs527262329	6	32586306	T	C	0.1060	-0.0869	0.0123	1.56E-12	-7.0692	778845	Asthma
rs9270070	6	32586309	A	G	0.3329	-0.0688	0.0096	7.92E-13	-7.1626	778845	Asthma
rs531446857	6	32586314	C	T	0.1060	-0.0869	0.0123	1.56E-12	-7.0692	778845	Asthma
rs9270073	6	32586346	G	A	0.1873	-0.0754	0.0101	9.50E-14	-7.4478	778845	Asthma
rs72850289	6	32586378	T	A	0.1073	-0.0878	0.0121	4.51E-13	-7.2393	778845	Asthma
rs9270076	6	32586397	A	G	0.1906	-0.0722	0.0101	8.73E-13	-7.1490	778845	Asthma
rs9270078	6	32586402	A	G	0.3038	-0.0892	0.0084	4.95E-26	-10.5524	778845	Asthma
rs9270079	6	32586412	G	C	0.1878	-0.0744	0.0101	2.07E-13	-7.3443	778845	Asthma
rs9270082	6	32586480	G	T	0.2239	-0.0591	0.0099	2.43E-09	-5.9660	778845	Asthma
rs113608847	6	32586507	G	T	0.2307	0.1609	0.0090	8.17E-72	17.9205	848312	Asthma
rs9270088	6	32586523	T	C	0.1852	-0.0748	0.0102	1.77E-13	-7.3649	778845	Asthma
rs72850290	6	32586568	G	T	0.1053	-0.0883	0.0122	4.58E-13	-7.2369	778845	Asthma
rs9270089	6	32586574	T	C	0.1841	-0.0772	0.0102	3.16E-14	-7.5918	778845	Asthma
rs9270090	6	32586609	G	T	0.1819	-0.0775	0.0088	1.17E-18	-8.8172	930250	Asthma
rs9270091	6	32586639	C	A	0.2228	-0.0781	0.0100	4.64E-15	-7.8363	778845	Asthma
rs9270092	6	32586643	T	C	0.2735	-0.0736	0.0093	2.84E-15	-7.8976	778845	Asthma
rs201412310	6	32586644	T	G	0.2373	-0.0660	0.0106	5.46E-10	-6.2052	778845	Asthma
rs9270096	6	32586710	T	G	0.1885	-0.0745	0.0101	1.79E-13	-7.3635	778845	Asthma
rs72850293	6	32586727	G	A	0.1075	-0.0877	0.0121	4.83E-13	-7.2301	778845	Asthma
rs9270097	6	32586729	C	A	0.2956	-0.0955	0.0085	1.62E-29	-11.2814	778845	Asthma
rs9270098	6	32586740	T	A	0.7105	0.0957	0.0085	2.23E-29	11.2533	778845	Asthma
rs9270099	6	32586763	A	C	0.2957	-0.0956	0.0085	1.52E-29	-11.2874	778845	Asthma
rs9270101	6	32586830	T	C	0.2113	-0.0738	0.0087	1.52E-17	-8.5255	930250	Asthma
rs9270102	6	32586844	G	C	0.2946	-0.0966	0.0085	4.22E-30	-11.3992	778845	Asthma
rs72850296	6	32586942	C	T	0.1067	-0.0884	0.0122	3.35E-13	-7.2798	778845	Asthma
rs9270105	6	32586983	A	G	0.1882	-0.0754	0.0101	9.21E-14	-7.4516	778845	Asthma
rs114856598	6	32586985	T	C	0.1075	-0.0879	0.0121	4.19E-13	-7.2495	778845	Asthma
rs9270107	6	32586997	A	G	0.1768	-0.0761	0.0103	1.25E-13	-7.4112	778845	Asthma
rs9270111	6	32587090	C	A	0.1834	-0.0770	0.0102	3.90E-14	-7.5648	778845	Asthma
rs113520250	6	32587108	T	C	0.3361	0.0537	0.0087	6.85E-10	6.1695	778845	Asthma
rs146068413	6	32587125	A	G	0.1073	-0.0873	0.0121	6.13E-13	-7.1977	778845	Asthma
rs34614226	6	32587186	A	T	0.3023	0.1438	0.0084	7.16E-66	17.1429	778845	Asthma
rs9270121	6	32587232	C	A	0.3896	-0.0445	0.0080	2.45E-08	-5.5769	778845	Asthma
rs9270124	6	32587263	C	T	0.2979	-0.0955	0.0084	1.08E-29	-11.3169	778845	Asthma

rs9270125	6	32587272	A	C	0.4327	-0.1082	0.0085	2.35E-37	-12.7716	778845	Asthma
rs34563311	6	32587274	T	C	0.1466	-0.0691	0.0115	1.66E-09	-6.0284	778845	Asthma
rs9270131	6	32587344	A	T	0.8073	0.0724	0.0101	5.92E-13	7.2026	778845	Asthma
rs35703034	6	32587347	C	A	0.1084	-0.0873	0.0121	5.34E-13	-7.2162	778845	Asthma
rs9270139	6	32587426	C	T	0.2472	-0.0693	0.0104	3.26E-11	-6.6347	778845	Asthma
rs9270140	6	32587429	A	T	0.2472	-0.0697	0.0105	2.59E-11	-6.6682	778845	Asthma
rs9270141	6	32587440	T	C	0.2078	-0.0680	0.0099	6.58E-12	-6.8665	778845	Asthma
rs13207809	6	32587462	C	G	0.1216	0.1937	0.0140	9.79E-44	13.8688	463403	Asthma
rs9270142	6	32587476	A	C	0.1956	-0.0737	0.0101	2.43E-13	-7.3223	778845	Asthma
rs72844251	6	32587519	G	C	0.1076	-0.0867	0.0121	8.28E-13	-7.1562	778845	Asthma
rs9270148	6	32587574	A	C	0.1926	-0.0730	0.0101	4.21E-13	-7.2486	778845	Asthma
rs9270149	6	32587575	A	C	0.1926	-0.0730	0.0101	4.21E-13	-7.2486	778845	Asthma
rs9270150	6	32587580	T	C	0.2035	-0.0860	0.0098	1.45E-18	-8.7933	778845	Asthma
rs9270158	6	32587683	G	A	0.2863	-0.0976	0.0085	2.30E-30	-11.4519	778845	Asthma
rs7741969	6	32587745	G	T	0.0461	-0.1547	0.0200	1.07E-14	-7.7311	778845	Asthma
rs9270166	6	32587856	G	C	0.2895	-0.0943	0.0085	9.86E-29	-11.1214	778845	Asthma
rs9270168	6	32587864	A	T	0.2926	-0.0964	0.0085	6.17E-30	-11.3662	778845	Asthma
rs34977123	6	32587959	G	A	0.1559	0.1957	0.0109	9.05E-72	17.9149	778845	Asthma
rs28724164	6	32587985	C	T	0.2316	0.1183	0.0097	5.52E-34	12.1534	778845	Asthma
rs9270180	6	32588028	A	G	0.2927	-0.0761	0.0074	7.98E-25	-10.2881	934923	Asthma
rs9270182	6	32588056	A	G	0.2027	-0.0595	0.0101	3.67E-09	-5.8986	778845	Asthma
rs28724166	6	32588081	T	C	0.5794	-0.1316	0.0084	2.49E-55	-15.6681	778845	Asthma
rs9270187	6	32588188	T	G	0.1702	-0.0526	0.0089	2.93E-09	-5.9356	934923	Asthma
rs17203846	6	32588212	A	T	0.2954	0.1440	0.0085	6.56E-65	17.0132	778845	Asthma
rs6924922	6	32588225	T	G	0.0508	-0.1442	0.0188	1.77E-14	-7.6665	778845	Asthma
rs150394154	6	32588242	A	G	0.1229	-0.0830	0.0108	1.25E-14	-7.7116	934923	Asthma
rs9270189	6	32588253	C	T	0.1769	-0.0526	0.0088	1.97E-09	-6.0006	934923	Asthma
rs9270192	6	32588379	A	G	0.1791	-0.0728	0.0104	2.10E-12	-7.0273	778845	Asthma
rs9270193	6	32588380	A	G	0.1788	-0.0734	0.0104	1.40E-12	-7.0842	778845	Asthma
rs9270194	6	32588382	T	A	0.7743	0.0708	0.0099	8.29E-13	7.1564	778845	Asthma
rs9270196	6	32588423	T	C	0.2971	-0.0940	0.0085	1.10E-28	-11.1121	778845	Asthma
rs9270197	6	32588426	A	C	0.2961	-0.0954	0.0085	1.67E-29	-11.2787	778845	Asthma
rs9270198	6	32588450	C	T	0.2967	-0.0946	0.0084	3.93E-29	-11.2033	778845	Asthma
rs9270199	6	32588461	A	G	0.6318	0.0961	0.0084	2.81E-30	11.4345	778845	Asthma
rs9270202	6	32588469	G	A	0.2966	-0.0952	0.0085	2.11E-29	-11.2581	778845	Asthma
rs9270203	6	32588482	A	G	0.2976	-0.0950	0.0084	2.50E-29	-11.2431	778845	Asthma
rs72844253	6	32588486	G	T	0.1188	-0.0820	0.0105	4.71E-15	-7.8346	870622	Asthma
rs9270204	6	32588500	T	A	0.7004	0.0948	0.0084	2.60E-29	11.2399	778845	Asthma
rs9270206	6	32588590	G	A	0.2956	-0.0961	0.0085	1.34E-29	-11.2982	778845	Asthma
rs9270208	6	32588625	G	T	0.2959	-0.0955	0.0084	1.03E-29	-11.3215	778845	Asthma
rs9270209	6	32588666	A	G	0.3040	-0.0924	0.0084	6.72E-28	-10.9491	778845	Asthma
rs145244672	6	32588684	G	T	0.1018	0.1160	0.0128	1.68E-19	9.0321	831423	Asthma
rs9270210	6	32588698	T	C	0.5122	0.0544	0.0083	5.84E-11	6.5477	778845	Asthma
rs9270211	6	32588710	T	C	0.2964	-0.0962	0.0084	4.15E-30	-11.4007	778845	Asthma
rs9270212	6	32588716	C	T	0.3484	-0.0978	0.0083	3.21E-32	-11.8163	778845	Asthma
rs9270213	6	32588717	A	G	0.3078	-0.0949	0.0084	2.29E-29	-11.2510	778845	Asthma
rs9270215	6	32588771	G	T	0.2977	-0.0948	0.0084	1.81E-29	-11.2715	778845	Asthma
rs35331833	6	32588858	A	G	0.3321	0.1224	0.0084	3.96E-48	14.5762	502602	Asthma
rs9270221	6	32588865	C	T	0.3020	-0.1012	0.0085	6.76E-33	-11.9470	778845	Asthma
rs9270223	6	32588880	C	T	0.3260	-0.0994	0.0084	4.69E-32	-11.7845	778845	Asthma
rs9270225	6	32588906	G	A	0.2941	-0.0950	0.0084	2.21E-29	-11.2543	778845	Asthma
rs9270226	6	32588912	G	T	0.2941	-0.0951	0.0084	2.00E-29	-11.2628	778845	Asthma
rs9270227	6	32588922	T	C	0.2898	-0.0949	0.0085	3.93E-29	-11.2032	778845	Asthma
rs9270229	6	32589006	T	C	0.1786	-0.0766	0.0103	1.12E-13	-7.4261	778845	Asthma
rs9270231	6	32589011	A	G	0.2883	-0.0958	0.0085	2.23E-29	-11.2531	778845	Asthma
rs9270232	6	32589034	C	T	0.3014	-0.0948	0.0085	3.95E-29	-11.2026	778845	Asthma
rs9270233	6	32589052	G	A	0.2954	-0.0957	0.0085	1.20E-29	-11.3075	778845	Asthma
rs9270236	6	32589110	C	T	0.2938	-0.0960	0.0085	1.06E-29	-11.3188	778845	Asthma
rs9270237	6	32589131	C	A	0.2935	-0.0959	0.0085	1.19E-29	-11.3084	778845	Asthma
rs9270242	6	32589187	C	A	0.2975	-0.0952	0.0084	1.38E-29	-11.2957	778845	Asthma
rs9270243	6	32589188	T	G	0.2975	-0.0952	0.0084	1.38E-29	-11.2957	778845	Asthma
rs9270244	6	32589190	T	G	0.2975	-0.0952	0.0084	1.38E-29	-11.2957	778845	Asthma
rs28357078	6	32589214	G	A	0.4122	-0.1057	0.0084	4.96E-36	-12.5329	778845	Asthma
rs9270248	6	32589216	A	G	0.3003	-0.0976	0.0085	1.29E-30	-11.5020	778845	Asthma
rs9270249	6	32589219	C	A	0.3003	-0.0976	0.0085	1.29E-30	-11.5020	778845	Asthma
rs9270258	6	32589283	G	A	0.2874	-0.0893	0.0075	1.04E-32	-11.9106	847307	Asthma
rs9270265	6	32589350	A	C	0.2811	-0.0932	0.0088	2.42E-26	-10.6193	778845	Asthma
rs9270270	6	32589431	T	C	0.2678	-0.0742	0.0100	9.17E-14	-7.4524	778845	Asthma
rs9270271	6	32589432	T	C	0.3774	-0.1074	0.0086	3.32E-36	-12.5642	778845	Asthma
rs9270272	6	32589436	G	A	0.4142	-0.0875	0.0086	1.95E-24	-10.2014	778845	Asthma
rs9270278	6	32589476	C	G	0.2957	-0.0945	0.0086	4.20E-28	-10.9915	778845	Asthma
rs28366212	6	32589482	T	C	0.4508	0.1187	0.0082	1.18E-47	14.5021	778845	Asthma
rs9270281	6	32589490	A	G	0.2956	-0.0943	0.0086	5.07E-28	-10.9744	778845	Asthma
rs9270299	6	32589658	A	C	0.1789	-0.0745	0.0103	5.20E-13	-7.2200	778845	Asthma

rs9270303	6	32589706	T	C	0.2769	-0.0936	0.0081	4.49E-31	-11.5926	870622	Asthma
rs17211105	6	32589829	A	G	0.4986	0.1375	0.0082	1.98E-62	16.6754	778845	Asthma
rs9270322	6	32589999	C	T	0.2756	-0.0980	0.0087	1.91E-29	-11.2669	778845	Asthma
rs9270323	6	32590005	G	A	0.3336	-0.0888	0.0085	8.35E-26	-10.5033	778845	Asthma
rs9270326	6	32590035	C	T	0.3755	-0.0510	0.0085	1.55E-09	-6.0390	778845	Asthma
rs9270335	6	32590136	A	G	0.4282	-0.0591	0.0084	2.33E-12	-7.0130	778845	Asthma
rs9270340	6	32590192	C	T	0.2930	-0.0951	0.0085	3.10E-29	-11.2244	778845	Asthma
rs9270341	6	32590193	C	T	0.2930	-0.0951	0.0085	3.10E-29	-11.2244	778845	Asthma
rs36060193	6	32590208	T	C	0.1049	0.1467	0.0210	2.57E-12	6.9995	437487	Asthma
rs9270357	6	32590315	C	T	0.2992	-0.0885	0.0074	1.61E-32	-11.8745	847307	Asthma
rs9270358	6	32590319	A	G	0.2992	-0.0884	0.0074	1.75E-32	-11.8674	847307	Asthma
rs9270362	6	32590358	T	C	0.3529	-0.0766	0.0083	3.01E-20	-9.2185	778845	Asthma
rs9270366	6	32590398	C	T	0.3206	-0.0833	0.0083	1.93E-23	-9.9765	778845	Asthma
rs28357082	6	32590399	A	G	0.1584	0.0824	0.0110	7.81E-14	7.4737	550231	Asthma
rs9270368	6	32590405	C	T	0.3480	-0.0613	0.0083	1.15E-13	-7.4224	778845	Asthma
rs9270369	6	32590406	T	G	0.3680	-0.0503	0.0083	1.29E-09	-6.0690	778845	Asthma
rs7757916	6	32590507	C	T	0.0662	-0.1240	0.0171	3.63E-13	-7.2691	853733	Asthma
rs9270385	6	32590537	T	G	0.2993	-0.0993	0.0084	6.01E-32	-11.7636	778845	Asthma
rs9270413	6	32590718	T	C	0.5287	0.0490	0.0084	6.75E-09	5.7971	778845	Asthma
rs9270414	6	32590720	T	C	0.5287	0.0490	0.0084	6.71E-09	5.7979	778845	Asthma
rs9270417	6	32590769	T	C	0.3655	-0.0773	0.0082	6.40E-21	-9.3832	778845	Asthma
rs9270418	6	32590773	C	T	0.3655	-0.0786	0.0083	2.97E-21	-9.4639	778845	Asthma
rs9270419	6	32590782	T	G	0.3707	-0.0774	0.0083	1.12E-20	-9.3245	778845	Asthma
rs9270420	6	32590792	C	A	0.3663	-0.0664	0.0076	1.79E-18	-8.7698	778845	Asthma
rs9270421	6	32590797	T	A	0.6337	0.0664	0.0076	1.79E-18	8.7698	778845	Asthma
rs9270422	6	32590800	A	G	0.3662	-0.0664	0.0076	1.69E-18	-8.7762	778845	Asthma
rs9270423	6	32590803	A	G	0.5697	0.0499	0.0075	3.61E-11	6.6194	778845	Asthma
rs9270424	6	32590817	G	C	0.6340	0.0741	0.0080	1.82E-20	9.2724	778845	Asthma
rs9270449	6	32591047	T	G	0.3774	-0.0702	0.0083	2.70E-17	-8.4590	778845	Asthma
rs9270454	6	32591085	G	A	0.3775	-0.0532	0.0097	4.77E-08	-5.4597	778845	Asthma
rs9270456	6	32591102	A	G	0.3729	-0.0704	0.0083	1.91E-17	-8.4994	778845	Asthma
rs9270457	6	32591110	A	G	0.3318	-0.0890	0.0083	1.21E-26	-10.6838	778845	Asthma
rs9270459	6	32591128	A	G	0.3682	-0.0740	0.0083	3.78E-19	-8.9433	778845	Asthma
rs9270468	6	32591182	G	A	0.2963	-0.0958	0.0085	9.32E-30	-11.3301	778845	Asthma
rs9270475	6	32591230	T	A	0.1997	0.0503	0.0083	1.35E-09	6.0610	847307	Asthma
rs77122291	6	32591242	A	G	0.3190	0.1183	0.0061	7.29E-83	19.2847	1024845	Asthma
rs9270478	6	32591253	C	A	0.2932	-0.0880	0.0073	1.28E-33	-12.0845	873440	Asthma
rs9270493	6	32591333	C	T	0.1931	0.0370	0.0065	1.54E-08	5.6571	1180923	Asthma
rs34788621	6	32591347	C	T	0.2851	0.1255	0.0073	4.57E-66	17.1681	934923	Asthma
rs34127991	6	32591354	A	G	0.2868	0.1202	0.0066	2.50E-74	18.2405	1003385	Asthma
rs9270498	6	32591357	A	G	0.2999	-0.0752	0.0067	1.32E-29	-11.2996	1003385	Asthma
rs9270502	6	32591398	C	T	0.1986	-0.0449	0.0075	2.55E-09	-5.9584	1003362	Asthma
rs561760011	6	32591400	C	G	0.1736	0.1450	0.0133	1.52E-27	10.8747	436482	Asthma
rs529034563	6	32591401	A	G	0.1736	0.1450	0.0133	1.53E-27	10.8740	436482	Asthma
rs114335056	6	32591414	G	A	0.1547	0.1245	0.0083	1.53E-50	14.9510	840392	Asthma
rs75928817	6	32591435	G	A	0.2556	0.1069	0.0063	6.05E-64	16.8833	1133307	Asthma
rs115879259	6	32591436	T	A	0.1524	0.1489	0.0074	1.94E-90	20.1660	1202774	Asthma
rs9270505	6	32591439	A	G	0.4289	-0.0422	0.0050	4.08E-17	-8.4106	1310845	Asthma
rs114258010	6	32591507	G	A	0.0936	-0.0864	0.0111	7.07E-15	-7.7834	977229	Asthma
rs9270511	6	32591594	T	C	0.3300	-0.0807	0.0084	1.06E-21	-9.5707	778845	Asthma
rs9270512	6	32591603	G	A	0.3777	-0.0625	0.0083	4.35E-14	-7.5502	778845	Asthma
rs9270513	6	32591623	T	A	0.3768	-0.0619	0.0083	7.83E-14	-7.4732	778845	Asthma
rs9270514	6	32591641	G	A	0.3783	-0.0651	0.0085	2.16E-14	-7.6409	778845	Asthma
rs80163833	6	32591667	T	C	0.1858	0.0574	0.0083	5.40E-12	6.8945	1000544	Asthma
rs112464499	6	32591690	G	A	0.1130	-0.0671	0.0102	5.09E-11	-6.5683	908767	Asthma
rs9270516	6	32591691	T	C	0.3043	-0.0921	0.0084	6.30E-28	-10.9549	778845	Asthma
rs9270517	6	32591695	T	C	0.3072	-0.0799	0.0073	8.82E-28	-10.9244	908767	Asthma
rs28366256	6	32591722	G	A	0.2937	0.1504	0.0087	1.56E-66	17.2304	778845	Asthma
rs72844273	6	32591732	G	A	0.1231	-0.0724	0.0095	2.66E-14	-7.6136	1064845	Asthma
rs11751601	6	32591743	T	C	0.3904	0.0905	0.0080	7.27E-30	11.3517	778845	Asthma
rs9270522	6	32591764	T	A	0.2962	-0.0833	0.0060	1.73E-43	-13.8277	1128634	Asthma
rs73729333	6	32591786	G	A	0.0564	-0.1347	0.0188	8.41E-13	-7.1542	778845	Asthma
rs34958241	6	32591798	G	A	0.1679	0.1737	0.0091	9.94E-81	19.0281	908767	Asthma
rs9270523	6	32591807	T	G	0.3043	-0.0723	0.0061	7.69E-33	-11.9360	1133307	Asthma
rs9270524	6	32591811	A	G	0.4011	-0.0379	0.0069	4.65E-08	-5.4642	908767	Asthma
rs112604035	6	32591866	A	G	0.1219	-0.0788	0.0097	5.52E-16	-8.0996	1003385	Asthma
rs34784936	6	32591871	T	G	0.1705	0.1729	0.0091	4.77E-81	19.0672	908767	Asthma
rs9270529	6	32591881	T	C	0.4055	-0.0457	0.0055	1.10E-16	-8.2932	1159440	Asthma
rs34434863	6	32591896	G	T	0.2900	0.0739	0.0061	2.50E-33	12.0291	1133307	Asthma
rs9270530	6	32591909	A	G	0.4049	-0.0449	0.0056	1.24E-15	-8.0004	1133307	Asthma
rs9270531	6	32591918	T	C	0.2776	-0.0976	0.0084	3.11E-31	-11.6240	497287	Asthma
rs34066151	6	32591925	G	A	0.1680	0.1597	0.0079	1.26E-90	20.1871	1064845	Asthma
rs28366265	6	32591931	A	G	0.2921	0.1214	0.0064	1.36E-79	18.8904	1064845	Asthma
rs9270533	6	32591932	T	C	0.4048	-0.0449	0.0056	1.27E-15	-7.9971	1133307	Asthma

rs35299998	6	32591933	T	C	0.1680	0.1597	0.0079	1.26E-90	20.1871	1064845	Asthma
rs9270534	6	32591934	A	G	0.3011	-0.0702	0.0061	5.44E-31	-11.5764	1133307	Asthma
rs9270535	6	32591937	A	G	0.4048	-0.0449	0.0056	1.28E-15	-7.9964	1133307	Asthma
rs9270537	6	32591948	T	C	0.3004	-0.0698	0.0060	1.12E-31	-11.7111	1159440	Asthma
rs9270538	6	32591981	A	C	0.4026	-0.0486	0.0061	1.36E-15	-7.9893	1064845	Asthma
rs9270539	6	32591987	T	C	0.2999	-0.0754	0.0060	1.05E-36	-12.6548	1216250	Asthma
rs28366267	6	32592004	C	A	0.2970	0.1137	0.0059	8.76E-83	19.2745	1156622	Asthma
rs34855541	6	32592048	G	A	0.1746	0.1464	0.0077	3.51E-80	18.9620	1060172	Asthma
rs9270540	6	32592071	C	T	0.3983	-0.0424	0.0069	6.63E-10	-6.1747	908767	Asthma
rs9270541	6	32592087	T	G	0.4011	-0.0409	0.0057	4.74E-13	-7.2325	1156622	Asthma
rs28366268	6	32592097	G	T	0.3047	0.1287	0.0072	3.40E-71	17.8416	908767	Asthma
rs9270542	6	32592100	G	A	0.3032	-0.0707	0.0066	3.92E-27	-10.7882	1064845	Asthma
rs9270543	6	32592104	A	C	0.4011	-0.0494	0.0061	4.66E-16	-8.1201	1064845	Asthma
rs9270544	6	32592105	T	C	0.4011	-0.0494	0.0061	4.40E-16	-8.1271	1064845	Asthma
rs11751673	6	32592108	G	C	0.0627	-0.1046	0.0128	3.05E-16	-8.1716	1139733	Asthma
rs35743245	6	32592127	T	C	0.1727	0.1572	0.0080	1.50E-85	19.6018	977229	Asthma
rs9270545	6	32592139	C	T	0.3303	-0.0784	0.0069	1.06E-29	-11.3186	906538	Asthma
rs11756331	6	32592152	G	A	0.0758	-0.0952	0.0108	8.78E-19	-8.8500	1133307	Asthma
rs28366270	6	32592157	G	A	0.2964	0.1180	0.0059	1.02E-89	20.0834	1133307	Asthma
rs56316552	6	32592159	C	T	0.1120	-0.0739	0.0102	5.13E-13	-7.2216	908767	Asthma
rs9270547	6	32592174	G	A	0.3948	-0.0414	0.0062	2.65E-11	-6.6647	977229	Asthma
rs9270548	6	32592183	T	C	0.3919	-0.0434	0.0069	3.12E-10	-6.2929	908767	Asthma
rs73729339	6	32592240	A	C	0.3375	-0.0441	0.0071	4.33E-10	-6.2418	908767	Asthma
rs36096565	6	32592248	G	A	0.1968	0.1490	0.0079	2.87E-80	18.9732	1000544	Asthma
rs35972518	6	32592249	G	T	0.1848	0.1651	0.0087	5.08E-80	18.9428	908767	Asthma
rs35917796	6	32592251	T	C	0.1847	0.1652	0.0087	4.26E-80	18.9524	908767	Asthma
rs35380574	6	32592274	T	C	0.1860	0.1647	0.0087	6.15E-80	18.9329	908767	Asthma
rs56285448	6	32592290	C	A	0.1203	-0.0743	0.0100	1.18E-13	-7.4193	908767	Asthma
rs74207277	6	32592314	T	G	0.3326	-0.0443	0.0071	4.85E-10	-6.2237	908767	Asthma
rs73729340	6	32592378	A	G	0.3328	-0.0453	0.0071	1.87E-10	-6.3721	908767	Asthma
rs28366277	6	32592400	T	G	0.3325	-0.0844	0.0072	1.18E-31	-11.7065	908767	Asthma
rs35395738	6	32592432	C	T	0.1938	0.1468	0.0079	2.14E-77	18.6219	1000544	Asthma
rs28366279	6	32592445	C	T	0.3326	-0.0845	0.0072	1.07E-31	-11.7146	908767	Asthma
rs71542413	6	32592463	T	C	0.3325	-0.0456	0.0071	1.48E-10	-6.4079	908767	Asthma
rs71542414	6	32592470	G	A	0.3324	-0.0457	0.0071	1.32E-10	-6.4252	908767	Asthma
rs28366281	6	32592489	T	C	0.2024	-0.0616	0.0086	1.03E-12	-7.1267	908767	Asthma
rs28366283	6	32592511	C	A	0.3432	0.1320	0.0072	1.14E-75	18.4082	908767	Asthma
rs71542415	6	32592521	C	T	0.3355	-0.0455	0.0071	1.39E-10	-6.4165	908767	Asthma
rs34665982	6	32592529	C	T	0.5540	0.0618	0.0076	3.47E-16	8.1557	540747	Asthma
rs28366284	6	32592550	C	T	0.3386	-0.0671	0.0057	4.51E-32	-11.7879	1225084	Asthma
rs36207014	6	32592555	A	G	0.3637	-0.0513	0.0062	7.33E-17	-8.3415	1064845	Asthma
rs34539464	6	32592562	G	A	0.3641	-0.0516	0.0061	4.55E-17	-8.3977	1064845	Asthma
rs35472547	6	32592593	T	G	0.1830	0.1526	0.0077	1.24E-86	19.7280	1003362	Asthma
rs34291045	6	32592608	T	A	0.1680	0.1635	0.0091	6.15E-73	18.0639	916774	Asthma
rs28366286	6	32592610	T	C	0.3335	-0.0717	0.0072	2.43E-23	-9.9538	908767	Asthma
rs34939562	6	32592611	A	G	0.1975	0.1781	0.0096	2.27E-76	18.4951	778845	Asthma
rs28366288	6	32592655	T	C	0.2929	0.1174	0.0059	5.67E-89	19.9993	1198533	Asthma
rs34924558	6	32592669	T	C	0.1677	0.1500	0.0073	4.20E-95	20.6906	1133307	Asthma
rs34496598	6	32592678	T	C	0.1678	0.1500	0.0072	4.02E-95	20.6930	1133307	Asthma
rs28683540	6	32592686	A	T	0.1210	-0.0681	0.0086	2.25E-15	-7.9270	1159440	Asthma
rs34415150	6	32592700	G	A	0.1664	0.1421	0.0068	1.19E-95	20.7518	1225084	Asthma
rs11752229	6	32592701	T	C	0.0758	-0.0972	0.0105	2.30E-20	-9.2476	1159440	Asthma
rs9270551	6	32592724	G	A	0.3307	-0.0463	0.0055	4.85E-17	-8.3902	1251217	Asthma
rs9270552	6	32592743	G	A	0.3001	-0.0698	0.0060	1.17E-31	-11.7077	1159440	Asthma
rs9270553	6	32592746	A	G	0.3001	-0.0698	0.0060	1.17E-31	-11.7077	1159440	Asthma
rs9270554	6	32592769	C	T	0.3001	-0.0699	0.0060	1.14E-31	-11.7093	1159440	Asthma
rs9270555	6	32592807	C	T	0.4262	-0.0431	0.0055	2.86E-15	-7.8970	1159440	Asthma
rs28657884	6	32592828	G	C	0.1210	-0.0682	0.0086	2.17E-15	-7.9314	1159440	Asthma
rs9270556	6	32592829	A	G	0.4041	-0.0468	0.0055	1.35E-17	-8.5396	1159440	Asthma
rs35118762	6	32592854	T	C	0.1715	0.1355	0.0064	1.25E-98	21.0783	1310845	Asthma
rs9270557	6	32592868	A	G	0.3001	-0.0698	0.0060	1.32E-31	-11.6969	1159440	Asthma
rs9270558	6	32592890	A	G	0.4080	-0.0454	0.0055	1.47E-16	-8.2588	1159440	Asthma
rs34928543	6	32592918	C	G	0.1715	0.1364	0.0065	5.28E-97	20.9010	1284712	Asthma
rs9270559	6	32592921	G	T	0.4148	-0.0469	0.0056	3.94E-17	-8.4148	1133307	Asthma
rs28366294	6	32592938	A	G	0.2871	0.1174	0.0059	1.04E-87	19.8523	1198533	Asthma
rs28366295	6	32592939	C	T	0.2855	0.1212	0.0064	1.64E-79	18.8815	1130071	Asthma
rs28366296	6	32592950	A	C	0.2868	0.1121	0.0056	2.10E-90	20.1626	1290310	Asthma
rs6910879	6	32592962	G	A	0.0384	0.1383	0.0143	3.50E-22	9.6855	1225084	Asthma
rs36083025	6	32592972	T	A	0.1382	0.1358	0.0082	8.99E-62	16.5840	1156622	Asthma
rs9270562	6	32592980	T	G	0.3929	-0.0351	0.0058	1.40E-09	-6.0551	1156622	Asthma
rs9270563	6	32592987	T	G	0.3002	-0.0697	0.0060	1.53E-31	-11.6845	1159440	Asthma
rs2760975	6	32592994	A	G	0.1611	0.1449	0.0077	2.35E-78	18.7396	1156622	Asthma
rs9270564	6	32592996	G	A	0.2963	-0.0910	0.0075	2.78E-34	-12.2092	847307	Asthma
rs9270567	6	32593024	G	T	0.4219	-0.0342	0.0056	1.15E-09	-6.0873	1133307	Asthma

rs9270568	6	32593031	G	A	0.3000	-0.0695	0.0060	2.41E-31	-11.6458	1159440	Asthma
rs28366297	6	32593052	C	G	0.2752	0.1104	0.0060	3.84E-75	18.3412	1198533	Asthma
rs2760976	6	32593062	T	C	0.1384	0.1352	0.0081	2.94E-63	16.7894	1156622	Asthma
rs28366298	6	32593082	C	A	0.2620	0.0980	0.0056	4.48E-68	17.4350	1316443	Asthma
rs28366299	6	32593093	A	T	0.2643	0.1110	0.0062	1.11E-72	18.0312	1198533	Asthma
rs28366300	6	32593098	T	C	0.2543	0.0962	0.0058	7.03E-62	16.5994	1290310	Asthma
rs28366301	6	32593106	A	G	0.2644	0.1110	0.0062	1.16E-72	18.0280	1198533	Asthma
rs9270569	6	32593122	C	T	0.2999	-0.0695	0.0060	2.52E-31	-11.6422	1159440	Asthma
rs28366302	6	32593157	C	G	0.2932	0.1124	0.0054	3.22E-96	20.8136	1316443	Asthma
rs28366303	6	32593186	G	C	0.2935	0.1180	0.0057	5.16E-94	20.5690	1224666	Asthma
rs9270570	6	32593201	G	A	0.4041	-0.0460	0.0056	1.74E-16	-8.2389	1133307	Asthma
rs28366304	6	32593204	G	A	0.2924	0.1179	0.0058	2.62E-90	20.1508	1198533	Asthma
rs28366305	6	32593205	T	C	0.2924	0.1179	0.0058	2.62E-90	20.1508	1198533	Asthma
rs28366306	6	32593213	A	G	0.2913	0.1215	0.0063	5.34E-82	19.1803	1130071	Asthma
rs28366307	6	32593218	C	A	0.2953	0.1205	0.0064	2.65E-80	18.9768	1064845	Asthma
rs36206696	6	32593232	C	T	0.1210	-0.0681	0.0086	2.21E-15	-7.9292	1159440	Asthma
rs9270572	6	32593233	T	G	0.4119	-0.0400	0.0056	1.02E-12	-7.1277	1133307	Asthma
rs9270574	6	32593251	T	G	0.4113	-0.0417	0.0061	8.16E-12	-6.8356	1064845	Asthma
rs28366308	6	32593266	T	A	0.2844	0.1176	0.0064	2.47E-74	18.2395	1130071	Asthma
rs28366309	6	32593271	T	G	0.2861	0.1144	0.0059	7.45E-83	19.2825	1198533	Asthma
rs9270576	6	32593291	T	C	0.3767	-0.0371	0.0059	2.84E-10	-6.3073	1156622	Asthma
rs9270577	6	32593297	A	C	0.3032	-0.0705	0.0066	5.78E-27	-10.7525	1064845	Asthma
rs9270578	6	32593316	A	G	0.3924	-0.0363	0.0058	3.68E-10	-6.2669	1198533	Asthma
rs9270579	6	32593321	A	T	0.3087	-0.0724	0.0057	4.87E-37	-12.7153	1225084	Asthma
rs9270580	6	32593346	C	T	0.4076	-0.0386	0.0057	1.04E-11	-6.8008	1156622	Asthma
rs28366310	6	32593351	C	A	0.2763	0.1086	0.0061	9.24E-72	17.9143	1133307	Asthma
rs28366311	6	32593360	G	C	0.2617	0.1064	0.0058	4.92E-74	18.2031	1225084	Asthma
rs35074855	6	32593363	G	C	0.1394	0.1586	0.0085	3.41E-78	18.7195	1117423	Asthma
rs9270581	6	32593366	C	T	0.3009	-0.0703	0.0061	5.07E-31	-11.5821	1133307	Asthma
rs28366312	6	32593398	C	T	0.2874	0.1131	0.0061	1.60E-76	18.5132	1127842	Asthma
rs28366313	6	32593409	A	G	0.2881	0.1137	0.0060	2.91E-80	18.9721	1160388	Asthma
rs28366314	6	32593424	G	A	0.2794	0.1207	0.0060	4.72E-91	20.2361	1186521	Asthma
rs28366315	6	32593430	T	C	0.2970	0.1140	0.0059	1.17E-83	19.3787	1160388	Asthma
rs9270583	6	32593452	G	A	0.4003	-0.0497	0.0060	1.09E-16	-8.2949	1029518	Asthma
rs28366316	6	32593469	C	T	0.2970	0.1239	0.0062	2.43E-88	19.9260	1094744	Asthma
rs9270584	6	32593500	C	T	0.2980	-0.0779	0.0059	1.44E-39	-13.1628	1180923	Asthma
rs35525122	6	32593506	A	C	0.1777	0.1512	0.0075	6.43E-91	20.2210	1029518	Asthma
rs9270585	6	32593523	C	T	0.4784	0.0338	0.0060	1.63E-08	5.6471	1003385	Asthma
rs9270586	6	32593525	G	A	0.3006	-0.0751	0.0066	1.28E-29	-11.3020	1003385	Asthma
rs9270587	6	32593528	T	G	0.2993	-0.0784	0.0059	3.29E-40	-13.2738	1180923	Asthma
rs35265698	6	32593557	G	C	0.1783	0.1371	0.0068	1.15E-91	20.3062	1180923	Asthma
rs35139284	6	32593593	T	C	0.3056	0.0758	0.0066	8.03E-31	11.5427	1003385	Asthma
rs9270589	6	32593613	T	C	0.3933	-0.0412	0.0057	4.06E-13	-7.2536	1095162	Asthma
rs9270590	6	32593615	A	G	0.3917	-0.0493	0.0061	8.60E-16	-8.0453	1003385	Asthma
rs7753335	6	32593627	C	A	0.0528	-0.1044	0.0127	2.00E-16	-8.2220	1180923	Asthma
rs28366317	6	32593634	T	C	0.3064	0.1214	0.0062	6.51E-86	19.6440	1029518	Asthma
rs9270591	6	32593647	C	T	0.4780	0.0325	0.0059	2.99E-08	5.5421	1029518	Asthma
rs9270592	6	32593652	T	A	0.3928	-0.0497	0.0060	1.09E-16	-8.2945	1029518	Asthma
rs9270593	6	32593668	G	A	0.3927	-0.0497	0.0060	1.03E-16	-8.3015	1029518	Asthma
rs34350244	6	32593688	T	C	0.1798	0.1385	0.0069	4.72E-90	20.1224	1154790	Asthma
rs35294087	6	32593689	G	A	0.1783	0.1384	0.0069	5.05E-90	20.1187	1154790	Asthma
rs28366319	6	32593718	A	G	0.3086	0.1143	0.0056	5.54E-93	20.4540	1180923	Asthma
rs9270594	6	32593749	C	A	0.2998	-0.0744	0.0065	3.71E-30	-11.4104	1029518	Asthma
rs34535888	6	32593750	C	T	0.1776	0.1530	0.0076	3.05E-89	20.0288	1003385	Asthma
rs28366320	6	32593774	A	G	0.4250	0.0798	0.0060	3.07E-40	13.2788	1029518	Asthma
rs34553045	6	32593788	C	T	0.1693	0.1456	0.0074	7.90E-87	19.7507	1095162	Asthma
rs76288224	6	32593789	G	A	0.1173	-0.0941	0.0091	5.52E-25	-10.3236	1029518	Asthma
rs9270595	6	32593802	C	T	0.4163	-0.0710	0.0067	4.17E-26	-10.5684	1003385	Asthma
rs9270597	6	32593821	G	T	0.4072	-0.0426	0.0060	1.35E-12	-7.0892	1029518	Asthma
rs28366323	6	32593832	G	A	0.2930	0.1179	0.0063	2.68E-77	18.6103	1029518	Asthma
rs9270598	6	32593841	C	T	0.4071	-0.0425	0.0060	1.51E-12	-7.0740	1029518	Asthma
rs35371668	6	32593861	T	C	0.1705	0.1459	0.0073	9.18E-88	19.8595	1095162	Asthma
rs9270599	6	32593879	G	A	0.4285	-0.0462	0.0054	8.05E-18	-8.5988	1180923	Asthma
rs28366325	6	32593882	C	T	0.2969	0.1172	0.0064	2.02E-74	18.2514	1003385	Asthma
rs28366327	6	32593901	A	G	0.3067	0.1212	0.0063	2.87E-82	19.2138	1003385	Asthma
rs34647096	6	32593904	A	G	0.1780	0.1379	0.0069	2.99E-89	20.0311	1154790	Asthma
rs9270600	6	32593916	T	C	0.1944	0.0358	0.0065	3.04E-08	5.5393	1180923	Asthma
rs28366328	6	32593989	G	A	0.3087	0.1140	0.0056	1.13E-92	20.4183	1180923	Asthma
rs9270602	6	32594017	C	G	0.1557	-0.0602	0.0077	4.17E-15	-7.8497	878129	Asthma
rs28366329	6	32594042	A	G	0.2876	0.1210	0.0064	2.50E-79	18.8587	1029518	Asthma
rs28366330	6	32594069	C	G	0.2854	0.1221	0.0064	2.69E-81	19.0969	1094744	Asthma
rs28366331	6	32594103	G	T	0.2534	0.0974	0.0063	2.41E-53	15.3749	1160388	Asthma
rs28366332	6	32594108	A	C	0.2787	0.1142	0.0061	2.52E-77	18.6121	1160388	Asthma
rs28366333	6	32594110	C	G	0.2470	0.0990	0.0064	2.31E-53	15.3778	1160388	Asthma

rs3998182	6	32594138	C	T	0.2113	0.0518	0.0071	3.05E-13	7.2923	1029518	Asthma
rs17191234	6	32596904	C	A	0.3873	0.0714	0.0053	4.69E-41	13.4190	1180923	Asthma
rs28366339	6	32596948	G	A	0.3389	0.0713	0.0063	8.09E-30	11.3426	1029518	Asthma
rs28366340	6	32596950	G	A	0.3389	0.0713	0.0063	7.90E-30	11.3445	1029518	Asthma
rs28366341	6	32597007	C	G	0.3869	0.0708	0.0053	2.09E-40	13.3076	1180923	Asthma
rs28366343	6	32597026	C	T	0.3860	0.0752	0.0059	2.19E-37	12.7776	1029518	Asthma
rs28366344	6	32597036	C	T	0.3883	0.0717	0.0053	1.76E-41	13.4913	1180923	Asthma
rs34535358	6	32597079	C	T	0.1207	-0.0767	0.0095	9.21E-16	-8.0370	1029518	Asthma
rs9270605	6	32597084	A	G	0.2997	-0.0744	0.0065	3.22E-30	-11.4228	1029518	Asthma
rs28366345	6	32597119	G	A	0.3317	0.0738	0.0072	8.97E-25	10.2768	934923	Asthma
rs28366346	6	32597121	G	A	0.3292	0.0726	0.0072	1.08E-23	10.0337	934923	Asthma
rs28366347	6	32597131	G	A	0.3291	0.0727	0.0072	9.25E-24	10.0494	934923	Asthma
rs9270607	6	32597138	T	C	0.2952	-0.0899	0.0075	1.87E-33	-12.0531	847307	Asthma
rs28366349	6	32597139	T	G	0.3262	0.0925	0.0089	2.83E-25	10.3875	778845	Asthma
rs28366350	6	32597141	A	T	0.3288	0.0728	0.0072	7.95E-24	10.0643	934923	Asthma
rs35372932	6	32597208	T	C	0.0798	-0.0980	0.0100	1.03E-22	-9.8087	1180923	Asthma
rs28366351	6	32597213	A	G	0.3886	0.0739	0.0059	1.81E-36	12.6121	1029518	Asthma
rs28366352	6	32597216	C	T	0.3886	0.0739	0.0059	1.81E-36	12.6121	1029518	Asthma
rs28366353	6	32597227	G	A	0.3877	0.0715	0.0053	3.07E-41	13.4502	1180923	Asthma
rs9270608	6	32597265	A	G	0.2998	-0.0746	0.0065	2.66E-30	-11.4391	1029518	Asthma
rs28366354	6	32597267	G	T	0.3882	0.0729	0.0060	4.69E-34	12.1664	1003385	Asthma
rs200433535	6	32597273	A	C	0.0800	-0.1142	0.0126	1.70E-19	-9.0306	934923	Asthma
rs9270610	6	32597276	C	G	0.2998	-0.0746	0.0065	2.66E-30	-11.4394	1029518	Asthma
rs28366355	6	32597279	G	T	0.3726	0.0772	0.0064	1.14E-33	12.0941	939084	Asthma
rs28366356	6	32597314	T	G	0.3867	0.0728	0.0060	8.82E-34	12.1147	1003385	Asthma
rs28366357	6	32597361	T	C	0.3786	0.0794	0.0066	1.69E-33	12.0611	1000149	Asthma
rs9270615	6	32597375	T	A	0.3006	-0.0752	0.0066	1.28E-29	-11.3021	1003385	Asthma
rs28366358	6	32597387	G	A	0.3376	0.0882	0.0059	4.03E-51	15.0398	1160388	Asthma
rs28366359	6	32597392	T	C	0.2926	0.0595	0.0063	3.42E-21	9.4490	1160388	Asthma
rs28366360	6	32597399	C	G	0.3733	0.0787	0.0060	9.44E-39	13.0199	1068611	Asthma
rs72844283	6	32597412	T	G	0.1208	-0.0771	0.0095	6.06E-16	-8.0881	1029518	Asthma
rs9270617	6	32597415	T	C	0.3231	-0.0770	0.0065	2.33E-32	-11.8433	1029518	Asthma
rs28366361	6	32597420	A	G	0.3691	0.0768	0.0061	2.01E-36	12.6041	1003385	Asthma
rs2760980	6	32597424	A	G	0.2012	0.1465	0.0076	5.48E-82	19.1792	1003385	Asthma
rs28366362	6	32597436	C	T	0.3885	0.0704	0.0054	7.56E-39	13.0368	1154790	Asthma
rs9270619	6	32597466	A	G	0.2997	-0.0746	0.0065	2.73E-30	-11.4372	1029518	Asthma
rs9270622	6	32597552	C	T	0.2969	-0.0786	0.0059	2.97E-40	-13.2815	1180923	Asthma
rs9270623	6	32597554	C	A	0.1933	0.0358	0.0064	2.06E-08	5.6068	1180923	Asthma
rs9270624	6	32597636	G	C	0.2970	-0.0787	0.0059	2.32E-40	-13.2998	1180923	Asthma
rs199707618	6	32597660	A	G	0.0584	-0.0993	0.0151	4.28E-11	-6.5939	1009811	Asthma
rs9270625	6	32597661	C	G	0.3521	-0.0787	0.0072	1.80E-27	-10.8594	873440	Asthma
rs9270627	6	32597670	T	C	0.2967	-0.0879	0.0073	1.21E-33	-12.0886	873440	Asthma
rs9270628	6	32597671	C	T	0.2977	-0.0895	0.0075	3.22E-33	-12.0081	847307	Asthma
rs28366364	6	32597755	G	C	0.3939	0.0984	0.0078	2.79E-36	12.5781	778845	Asthma
rs28366365	6	32597783	C	G	0.3940	0.0982	0.0078	3.56E-36	12.5587	778845	Asthma
rs9270633	6	32597785	A	G	0.1869	-0.0772	0.0100	1.37E-14	-7.6997	844071	Asthma
rs28366367	6	32597794	A	T	0.3940	0.0983	0.0078	3.59E-36	12.5581	778845	Asthma
rs28383168	6	32597811	C	T	0.3941	0.0981	0.0078	4.69E-36	12.5369	778845	Asthma
rs2760983	6	32597824	G	A	0.1823	0.1809	0.0099	3.11E-75	18.3536	778845	Asthma
rs28383169	6	32597875	G	C	0.4326	0.0891	0.0077	6.06E-31	11.5670	778845	Asthma
rs9270640	6	32597885	G	A	0.4430	-0.0734	0.0085	4.32E-18	-8.6701	778845	Asthma
rs11756095	6	32597913	C	T	0.1190	-0.0984	0.0126	5.79E-15	-7.8084	778845	Asthma
rs189570112	6	32597934	C	A	0.1089	-0.0874	0.0120	3.58E-13	-7.2703	778845	Asthma
rs9270643	6	32597944	T	C	0.1821	-0.0768	0.0101	3.77E-14	-7.5690	844071	Asthma
rs28383170	6	32597945	T	G	0.3402	0.0847	0.0081	6.99E-26	10.5200	778845	Asthma
rs28383171	6	32597958	T	C	0.3964	0.0854	0.0069	1.42E-35	12.4487	847307	Asthma
rs9270644	6	32597968	G	A	0.2972	-0.0955	0.0084	1.10E-29	-11.3158	778845	Asthma
rs9270646	6	32598002	A	C	0.3013	-0.0751	0.0066	1.42E-29	-11.2931	1003385	Asthma
rs11756119	6	32598015	C	T	0.0466	-0.1259	0.0169	1.04E-13	-7.4358	1009811	Asthma
rs9270648	6	32598030	A	C	0.3008	-0.0754	0.0066	7.35E-30	-11.3508	1003385	Asthma
rs9270650	6	32598077	C	T	0.2969	-0.0786	0.0059	2.72E-40	-13.2881	1180923	Asthma
rs9270656	6	32598234	C	A	0.1759	-0.0609	0.0070	5.23E-18	-8.6482	1246149	Asthma
rs9270664	6	32598372	G	A	0.4185	-0.0991	0.0054	6.67E-75	-18.3118	1180923	Asthma
rs11754183	6	32598379	A	G	0.0764	-0.0951	0.0095	1.91E-23	-9.9776	1310845	Asthma
rs11756633	6	32598380	A	T	0.0506	-0.1025	0.0132	8.80E-15	-7.7556	1159440	Asthma
rs4343959	6	32598507	A	T	0.1152	-0.0640	0.0089	6.27E-13	-7.1945	1159440	Asthma
rs28383173	6	32598510	C	G	0.3911	0.0839	0.0069	9.98E-34	12.1047	847307	Asthma
rs28383174	6	32598511	A	G	0.3832	0.0720	0.0060	1.09E-32	11.9067	1003385	Asthma
rs62405651	6	32598519	C	T	0.0698	-0.1107	0.0105	5.11E-26	-10.5498	1159440	Asthma
rs9270668	6	32598531	A	C	0.3015	-0.0692	0.0060	4.46E-31	-11.5932	1159440	Asthma
rs2760985	6	32598621	A	G	0.1707	0.1369	0.0064	2.87E-100	21.2562	1310845	Asthma
rs74729707	6	32598724	T	C	0.1224	-0.0707	0.0082	7.39E-18	-8.6086	1159440	Asthma
rs9270670	6	32598756	A	G	0.3000	-0.0698	0.0060	1.28E-31	-11.6997	1159440	Asthma
rs9270671	6	32598772	T	G	0.3000	-0.0698	0.0060	1.35E-31	-11.6950	1159440	Asthma

rs9270672	6	32598780	G	C	0.3000	-0.0698	0.0060	1.36E-31	-11.6943	1159440	Asthma
rs4329147	6	32598800	C	T	0.1784	-0.0535	0.0071	3.68E-14	-7.5718	1224666	Asthma
rs9270674	6	32598821	C	A	0.3001	-0.0698	0.0060	1.37E-31	-11.6937	1159440	Asthma
rs2454139	6	32598858	C	G	0.1681	0.1500	0.0072	2.24E-95	20.7212	1133307	Asthma
rs2647080	6	32598869	A	G	0.3681	0.0724	0.0060	2.25E-33	12.0378	1064845	Asthma
rs9270677	6	32598878	T	C	0.2905	-0.0709	0.0064	2.82E-28	-11.0276	791420	Asthma
rs9270678	6	32598909	T	A	0.3004	-0.0698	0.0060	1.38E-31	-11.6932	1159440	Asthma
rs9270679	6	32598966	A	G	0.3000	-0.0698	0.0060	1.41E-31	-11.6918	1159440	Asthma
rs9270682	6	32598995	G	T	0.3000	-0.0698	0.0060	1.34E-31	-11.6956	1159440	Asthma
rs35820711	6	32599032	G	T	0.0500	-0.0976	0.0121	6.46E-16	-8.0801	1310845	Asthma
rs9270687	6	32599094	G	A	0.3000	-0.0698	0.0060	1.31E-31	-11.6980	1159440	Asthma
rs71542417	6	32599115	G	A	0.1223	-0.0709	0.0082	6.63E-18	-8.6212	1159440	Asthma
rs9270689	6	32599132	A	T	0.3001	-0.0698	0.0060	1.29E-31	-11.6990	1159440	Asthma
rs113147629	6	32599170	T	C	0.1212	-0.0681	0.0086	2.25E-15	-7.9267	1159440	Asthma
rs9270690	6	32599171	G	A	0.2999	-0.0697	0.0060	1.65E-31	-11.6782	1159440	Asthma
rs9270691	6	32599195	G	C	0.2999	-0.0697	0.0060	1.61E-31	-11.6800	1159440	Asthma
rs9270692	6	32599229	C	T	0.3000	-0.0699	0.0060	1.17E-31	-11.7073	1159440	Asthma
rs9270694	6	32599247	C	T	0.3000	-0.0698	0.0060	1.26E-31	-11.7013	1159440	Asthma
rs111665670	6	32599288	A	G	0.1202	-0.0701	0.0079	4.84E-19	-8.9158	1310845	Asthma
rs9270695	6	32599377	A	C	0.3016	-0.0700	0.0060	1.05E-31	-11.7167	1159440	Asthma
rs687308	6	32599479	T	C	0.1786	0.1442	0.0074	1.18E-84	19.4961	1086328	Asthma
rs55786530	6	32599501	T	A	0.1216	-0.0859	0.0109	2.54E-15	-7.9117	934923	Asthma
rs142264362	6	32599506	A	G	0.0728	-0.1421	0.0128	1.41E-28	-11.0899	934923	Asthma
rs9270697	6	32599519	G	C	0.4286	-0.1016	0.0067	1.28E-51	-15.1156	934923	Asthma
rs9270698	6	32599520	T	C	0.3031	-0.0762	0.0073	2.39E-25	-10.4035	934923	Asthma
rs9270699	6	32599521	G	A	0.3031	-0.0762	0.0073	2.39E-25	-10.4035	934923	Asthma
rs9270700	6	32599529	C	T	0.1813	-0.0524	0.0086	1.27E-09	-6.0706	934923	Asthma
rs9689000	6	32599531	G	C	0.0816	-0.1309	0.0122	5.70E-27	-10.7534	934923	Asthma
rs9270703	6	32599549	A	G	0.2049	-0.0477	0.0087	3.65E-08	-5.5072	1000149	Asthma
rs9270704	6	32599553	T	C	0.4076	-0.0575	0.0073	4.22E-15	-7.8483	934923	Asthma
rs9270705	6	32599560	C	T	0.3037	-0.0757	0.0073	4.15E-25	-10.3510	934923	Asthma
rs9270706	6	32599572	G	A	0.2809	-0.0761	0.0075	5.96E-24	-10.0924	934923	Asthma
rs9270707	6	32599574	A	G	0.1766	-0.0529	0.0088	1.64E-09	-6.0300	934923	Asthma
rs9270708	6	32599576	A	G	0.2983	-0.0755	0.0073	9.19E-25	-10.2745	934923	Asthma
rs9270709	6	32599579	A	G	0.3115	-0.0751	0.0073	5.96E-25	-10.3162	934923	Asthma
rs9270710	6	32599591	C	G	0.2466	-0.0569	0.0077	1.34E-13	-7.4022	934923	Asthma
rs9380313	6	32599596	G	A	0.0803	0.0922	0.0160	7.93E-09	5.7699	934923	Asthma
rs9270711	6	32599598	A	G	0.3038	-0.0759	0.0073	3.13E-25	-10.3779	934923	Asthma
rs10947310	6	32599602	G	A	0.1013	-0.1085	0.0134	5.95E-16	-8.0904	853733	Asthma
rs9270712	6	32599603	T	C	0.2976	-0.0954	0.0084	1.12E-29	-11.3136	778845	Asthma
rs9270713	6	32599604	G	A	0.3407	-0.0815	0.0072	2.06E-29	-11.2604	934923	Asthma
rs150373264	6	32599607	G	A	0.0528	-0.1165	0.0148	3.20E-15	-7.8827	1026700	Asthma
rs9270714	6	32599711	A	T	0.3275	-0.0588	0.0066	5.61E-19	-8.8996	1029518	Asthma
rs9270715	6	32599714	G	T	0.1794	-0.0556	0.0077	5.48E-13	-7.2128	1094744	Asthma
rs9270716	6	32599725	A	T	0.3096	-0.0592	0.0066	2.30E-19	-8.9978	1029518	Asthma
rs9270717	6	32599729	C	G	0.1780	-0.0560	0.0077	3.68E-13	-7.2669	1094744	Asthma
rs590999	6	32599731	A	G	0.2581	0.0432	0.0064	1.83E-11	6.7191	1154790	Asthma
rs112481371	6	32599774	G	A	0.0787	-0.1138	0.0100	6.08E-30	-11.3666	1180923	Asthma
rs9270719	6	32599809	A	C	0.2997	-0.0745	0.0065	3.09E-30	-11.4264	1029518	Asthma
rs9689836	6	32599826	T	A	0.1170	-0.0825	0.0094	1.80E-18	-8.7693	1024845	Asthma
rs9270720	6	32599850	T	C	0.2989	-0.0745	0.0065	2.88E-30	-11.4324	1029518	Asthma
rs9689437	6	32599873	C	T	0.1240	-0.0772	0.0089	5.18E-18	-8.6494	1029518	Asthma
rs62405652	6	32600007	C	A	0.0788	-0.1141	0.0100	4.17E-30	-11.4007	1180923	Asthma
rs592362	6	32600018	G	A	0.2097	0.0422	0.0064	5.97E-11	6.5445	1121295	Asthma
rs9270723	6	32600021	G	T	0.2997	-0.0745	0.0065	3.07E-30	-11.4269	1029518	Asthma
rs9270724	6	32600043	A	T	0.2996	-0.0746	0.0065	2.76E-30	-11.4359	1029518	Asthma
rs4341046	6	32600103	C	T	0.2997	-0.0747	0.0065	2.24E-30	-11.4542	1029518	Asthma
rs28752490	6	32600120	A	G	0.3705	0.0666	0.0054	2.68E-35	12.3981	1180923	Asthma
rs3998183	6	32600169	T	C	0.2078	0.0388	0.0069	2.36E-08	5.5834	1029518	Asthma
rs9270727	6	32600177	T	C	0.3021	-0.0731	0.0065	3.59E-29	-11.2112	1029518	Asthma
rs9270729	6	32600183	G	A	0.3021	-0.0731	0.0065	3.59E-29	-11.2112	1029518	Asthma
rs9270732	6	32600241	C	T	0.3000	-0.0746	0.0065	2.47E-30	-11.4458	1029518	Asthma
rs9270734	6	32600308	T	C	0.3034	-0.0772	0.0073	5.45E-26	-10.5433	934923	Asthma
rs112493725	6	32600313	C	T	0.1162	-0.0897	0.0117	1.46E-14	-7.6917	778845	Asthma
rs9270735	6	32600319	T	C	0.3032	-0.0769	0.0073	8.09E-26	-10.5062	934923	Asthma
rs9270736	6	32600320	G	A	0.3032	-0.0768	0.0073	9.57E-26	-10.4904	934923	Asthma
rs9270737	6	32600330	A	G	0.3070	-0.0746	0.0073	1.69E-24	-10.2158	934923	Asthma
rs566147002	6	32600339	T	C	0.0386	-0.1310	0.0189	4.41E-12	-6.9231	934923	Asthma
rs9270738	6	32600341	T	C	0.3037	-0.0766	0.0073	1.26E-25	-10.4641	934923	Asthma
rs28752492	6	32600361	A	G	0.3678	0.0703	0.0067	1.02E-25	10.4840	934923	Asthma
rs7450706	6	32600362	T	C	0.0588	-0.0948	0.0134	1.42E-12	-7.0826	1086328	Asthma
rs35117964	6	32600369	G	A	0.1769	0.1487	0.0078	2.05E-80	18.9897	1026700	Asthma
rs28752493	6	32600388	C	G	0.3818	0.0865	0.0079	3.30E-28	11.0131	778845	Asthma
rs9270740	6	32600416	A	C	0.2976	-0.0962	0.0084	3.99E-30	-11.4041	778845	Asthma

rs9270741	6	32600418	C	T	0.2976	-0.0962	0.0084	3.99E-30	-11.4041	778845	Asthma
rs9270742	6	32600423	G	C	0.2964	-0.0968	0.0085	4.49E-30	-11.3937	778845	Asthma
rs28752494	6	32600463	A	G	0.3818	0.0865	0.0079	3.37E-28	11.0114	778845	Asthma
rs9270743	6	32600465	A	G	0.4184	-0.0741	0.0078	1.59E-21	-9.5288	778845	Asthma
rs9270744	6	32600474	C	T	0.2969	-0.0970	0.0085	2.84E-30	-11.4337	778845	Asthma
rs9270747	6	32600515	A	G	0.3691	0.0720	0.0080	2.46E-19	8.9905	778845	Asthma
rs9270748	6	32600522	A	G	0.2981	-0.0965	0.0084	2.38E-30	-11.4488	778845	Asthma
rs28752495	6	32600538	T	C	0.3819	0.0865	0.0079	3.39E-28	11.0108	778845	Asthma
rs9270749	6	32600539	A	G	0.2972	-0.0958	0.0084	8.00E-30	-11.3434	778845	Asthma
rs28752496	6	32600544	C	T	0.3823	0.0864	0.0079	3.61E-28	11.0052	778845	Asthma
rs34117221	6	32600547	G	A	0.1804	0.1836	0.0100	2.27E-75	18.3702	778845	Asthma
rs9270752	6	32600649	T	C	0.2046	0.0523	0.0082	1.71E-10	6.3855	870622	Asthma
rs9270753	6	32600652	C	T	0.2949	-0.0894	0.0075	3.90E-33	-11.9923	847307	Asthma
rs34331363	6	32600662	T	C	0.1771	0.1855	0.0102	2.35E-74	18.2440	778845	Asthma
rs35226637	6	32600671	A	G	0.1778	0.1858	0.0102	1.20E-74	18.2804	778845	Asthma
rs9270754	6	32600694	G	A	0.2948	-0.0895	0.0075	3.77E-33	-11.9951	847307	Asthma
rs28752497	6	32600704	A	T	0.3651	0.0701	0.0067	2.43E-25	10.4019	934923	Asthma
rs9270755	6	32600745	G	A	0.2970	-0.0956	0.0084	1.07E-29	-11.3177	778845	Asthma
rs9270756	6	32600761	A	G	0.2971	-0.0956	0.0084	1.07E-29	-11.3180	778845	Asthma
rs11754550	6	32600801	C	T	0.0593	-0.1280	0.0178	6.74E-13	-7.1848	778845	Asthma
rs9270757	6	32600818	T	C	0.2973	-0.0954	0.0084	1.23E-29	-11.3057	778845	Asthma
rs9270758	6	32600819	G	A	0.2973	-0.0954	0.0084	1.23E-29	-11.3057	778845	Asthma
rs11752186	6	32600895	A	G	0.0819	-0.0990	0.0113	2.53E-18	-8.7310	998712	Asthma
rs11752154	6	32600901	A	C	0.0765	-0.1228	0.0148	1.34E-16	-8.2704	870622	Asthma
rs9270759	6	32600904	C	T	0.2975	-0.0958	0.0084	5.79E-30	-11.3715	778845	Asthma
rs9270760	6	32600905	A	G	0.2975	-0.0958	0.0084	5.79E-30	-11.3715	778845	Asthma
rs9270761	6	32600908	T	C	0.2299	0.0803	0.0086	1.23E-20	9.3139	870622	Asthma
rs9270762	6	32600909	A	G	0.2972	-0.0956	0.0084	9.39E-30	-11.3294	778845	Asthma
rs9270763	6	32600918	C	T	0.2975	-0.0958	0.0084	6.39E-30	-11.3630	778845	Asthma
rs9270764	6	32600924	C	T	0.2975	-0.0958	0.0084	6.39E-30	-11.3630	778845	Asthma
rs9270765	6	32600963	G	T	0.2972	-0.0960	0.0084	5.90E-30	-11.3699	778845	Asthma
rs9270766	6	32600986	G	A	0.2971	-0.0960	0.0084	6.12E-30	-11.3668	778845	Asthma
rs28752500	6	32600992	T	G	0.3786	0.0848	0.0079	7.35E-27	10.7302	778845	Asthma
rs9270767	6	32600993	T	C	0.2972	-0.0960	0.0084	6.04E-30	-11.3678	778845	Asthma
rs35653258	6	32601006	A	C	0.1771	0.1851	0.0102	4.69E-74	18.2050	778845	Asthma
rs9270768	6	32601028	T	C	0.2971	-0.0956	0.0084	9.59E-30	-11.3276	778845	Asthma
rs10947314	6	32601029	A	G	0.1187	-0.0992	0.0127	4.77E-15	-7.8329	778845	Asthma
rs10947315	6	32601160	C	T	0.1223	-0.0774	0.0090	6.25E-18	-8.6279	1029518	Asthma
rs28752501	6	32601218	A	G	0.3692	0.0677	0.0061	7.24E-29	11.1490	1003385	Asthma
rs9270774	6	32601235	G	C	0.2961	-0.0901	0.0075	1.20E-33	-12.0898	847307	Asthma
rs9270775	6	32601248	C	T	0.2962	-0.0903	0.0075	9.52E-34	-12.1086	847307	Asthma
rs9270776	6	32601250	G	A	0.2962	-0.0903	0.0075	9.68E-34	-12.1071	847307	Asthma
rs9270777	6	32601261	T	A	0.2961	-0.0902	0.0075	1.17E-33	-12.0918	847307	Asthma
rs9270778	6	32601273	A	G	0.2971	-0.0956	0.0084	1.09E-29	-11.3165	778845	Asthma
rs9270780	6	32601331	C	T	0.2972	-0.0956	0.0084	1.05E-29	-11.3198	778845	Asthma
rs9270784	6	32601380	C	T	0.2976	-0.0955	0.0084	1.15E-29	-11.3118	778845	Asthma
rs9270785	6	32601381	T	C	0.2976	-0.0955	0.0084	1.15E-29	-11.3118	778845	Asthma
rs28752504	6	32601385	C	T	0.4763	0.0788	0.0079	3.15E-23	9.9278	778845	Asthma
rs9270786	6	32601387	C	T	0.3426	-0.0955	0.0084	4.69E-30	-11.3902	778845	Asthma
rs9270788	6	32601428	G	A	0.2979	-0.0951	0.0084	1.94E-29	-11.2658	778845	Asthma
rs9270790	6	32601453	G	A	0.1983	-0.0723	0.0101	6.33E-13	-7.1934	778845	Asthma
rs9270791	6	32601455	C	T	0.3106	-0.0937	0.0084	1.14E-28	-11.1085	778845	Asthma
rs9270792	6	32601456	A	G	0.3106	-0.0937	0.0084	1.14E-28	-11.1085	778845	Asthma
rs9270794	6	32601483	T	C	0.3032	-0.0965	0.0084	2.78E-30	-11.4356	778845	Asthma
rs9270795	6	32601486	C	T	0.3047	-0.0974	0.0084	7.51E-31	-11.5485	778845	Asthma
rs9270797	6	32601520	A	G	0.4164	-0.1214	0.0079	9.98E-54	-15.4318	778845	Asthma
rs9270800	6	32601558	T	C	0.2973	-0.0959	0.0084	7.27E-30	-11.3517	778845	Asthma
rs2647059	6	32601585	C	G	0.1812	0.1818	0.0099	8.70E-75	18.2969	778845	Asthma
rs9270801	6	32601610	A	G	0.2973	-0.0960	0.0084	6.35E-30	-11.3636	778845	Asthma
rs9270802	6	32601615	T	C	0.2973	-0.0960	0.0084	6.35E-30	-11.3636	778845	Asthma
rs9270804	6	32601645	A	T	0.2973	-0.0960	0.0084	6.16E-30	-11.3663	778845	Asthma
rs28864514	6	32601654	G	A	0.1159	-0.0899	0.0117	1.44E-14	-7.6932	778845	Asthma
rs11752754	6	32601723	T	C	0.0837	-0.1023	0.0109	4.40E-21	-9.4222	1024845	Asthma
rs28510673	6	32601729	T	G	0.1099	-0.0784	0.0093	3.37E-17	-8.4329	998712	Asthma
rs28567460	6	32601736	C	G	0.1198	-0.0771	0.0086	2.49E-19	-8.9893	1180923	Asthma
rs9270805	6	32601779	T	A	0.2967	-0.0786	0.0059	2.74E-40	-13.2875	1180923	Asthma
rs9270806	6	32601786	T	C	0.4027	-0.0427	0.0060	8.05E-13	-7.1602	1029518	Asthma
rs9270807	6	32601795	A	G	0.4027	-0.0427	0.0060	8.45E-13	-7.1537	1029518	Asthma
rs9270808	6	32601830	G	C	0.2996	-0.0745	0.0065	3.32E-30	-11.4199	1029518	Asthma
rs9270809	6	32601831	G	A	0.2971	-0.0791	0.0059	7.91E-41	-13.3801	1180923	Asthma
rs11757382	6	32601860	C	A	0.1911	-0.1045	0.0068	4.98E-53	-15.3278	1180923	Asthma
rs9270810	6	32601882	T	C	0.2997	-0.0744	0.0065	3.64E-30	-11.4120	1029518	Asthma
rs28605404	6	32601910	G	A	0.1199	-0.0773	0.0086	1.86E-19	-9.0215	1180923	Asthma
rs477515	6	32601914	A	G	0.2991	0.1101	0.0058	2.47E-80	18.9809	1121295	Asthma

rs6938928	6	32601934	C	T	0.1732	-0.1054	0.0077	1.10E-42	-13.6946	1095162	Asthma
rs6938929	6	32601935	A	T	0.1947	-0.1113	0.0077	6.51E-48	-14.5423	1003385	Asthma
rs9270811	6	32601944	A	G	0.2996	-0.0745	0.0065	3.12E-30	-11.4254	1029518	Asthma
rs476775	6	32601945	T	G	0.4022	-0.0423	0.0061	3.92E-12	-6.9403	1003385	Asthma
rs9270813	6	32602013	C	T	0.2967	-0.0786	0.0059	2.85E-40	-13.2843	1180923	Asthma
rs476602	6	32602015	C	T	0.4030	-0.0427	0.0060	8.31E-13	-7.1560	1029518	Asthma
rs72847585	6	32602025	A	C	0.1090	-0.0756	0.0103	2.18E-13	-7.3373	873440	Asthma
rs622137	6	32602075	A	G	0.2957	0.1170	0.0063	7.10E-77	18.5579	1029518	Asthma
rs9270815	6	32602082	A	G	0.1779	-0.0561	0.0077	3.53E-13	-7.2726	1094744	Asthma
rs9270816	6	32602102	T	G	0.2967	-0.0786	0.0059	2.92E-40	-13.2826	1180923	Asthma
rs9270817	6	32602134	A	G	0.2968	-0.0785	0.0059	3.19E-40	-13.2760	1180923	Asthma
rs116067873	6	32602176	T	C	0.0729	-0.1417	0.0128	1.74E-28	-11.0712	934923	Asthma
rs9270819	6	32602195	T	C	0.3219	-0.0785	0.0067	1.66E-31	-11.6775	1026700	Asthma
rs9270820	6	32602220	C	A	0.3005	-0.0752	0.0067	1.27E-29	-11.3033	1003385	Asthma
rs535476317	6	32602242	A	G	0.5036	0.1128	0.0081	4.08E-44	13.9314	778845	Asthma
rs9270822	6	32602248	C	T	0.3446	-0.0640	0.0073	1.15E-18	-8.8195	934923	Asthma
rs9270823	6	32602274	C	G	0.3007	-0.0753	0.0067	1.02E-29	-11.3221	1003385	Asthma
rs9270824	6	32602278	T	G	0.3172	-0.0721	0.0062	7.41E-31	-11.5498	1062616	Asthma
rs9270826	6	32602305	G	T	0.3007	-0.0753	0.0067	1.01E-29	-11.3234	1003385	Asthma
rs9270827	6	32602355	C	A	0.2998	-0.0746	0.0065	2.41E-30	-11.4479	1029518	Asthma
rs9270828	6	32602367	T	C	0.2998	-0.0746	0.0065	2.42E-30	-11.4474	1029518	Asthma
rs2516052	6	32602370	G	A	0.2950	0.1179	0.0064	3.55E-76	18.4704	1068611	Asthma
rs2454137	6	32602372	G	A	0.2075	0.0386	0.0069	2.64E-08	5.5636	1029518	Asthma
rs72847586	6	32602395	C	T	0.1206	-0.0767	0.0095	9.16E-16	-8.0376	1029518	Asthma
rs9270830	6	32602404	G	A	0.2996	-0.0745	0.0065	2.98E-30	-11.4296	1029518	Asthma
rs2516051	6	32602407	T	C	0.2934	0.1114	0.0058	6.54E-82	19.1705	1186521	Asthma
rs72847588	6	32602439	A	G	0.1206	-0.0767	0.0095	9.57E-16	-8.0323	1029518	Asthma
rs9270831	6	32602444	G	A	0.2996	-0.0745	0.0065	3.21E-30	-11.4229	1029518	Asthma
rs9270832	6	32602451	T	C	0.2996	-0.0745	0.0065	3.21E-30	-11.4229	1029518	Asthma
rs9270833	6	32602461	T	C	0.2996	-0.0745	0.0065	3.22E-30	-11.4227	1029518	Asthma
rs9270834	6	32602489	C	A	0.2997	-0.0745	0.0065	3.07E-30	-11.4268	1029518	Asthma
rs9270835	6	32602504	G	A	0.2997	-0.0745	0.0065	3.05E-30	-11.4275	1029518	Asthma
rs34039593	6	32602534	G	T	0.1781	0.1439	0.0074	2.69E-84	19.4542	1086328	Asthma
rs9270836	6	32602548	A	G	0.2972	-0.0786	0.0059	2.84E-40	-13.2846	1180923	Asthma
rs2516050	6	32602575	A	G	0.4004	-0.0369	0.0062	2.13E-09	-5.9876	1026700	Asthma
rs9270839	6	32602598	A	C	0.2999	-0.0771	0.0061	5.85E-37	-12.7008	1121295	Asthma
rs9270840	6	32602600	C	T	0.3006	-0.0753	0.0067	1.13E-29	-11.3134	1003385	Asthma
rs2516049	6	32602623	C	T	0.2492	0.0942	0.0070	7.28E-41	13.3861	1026700	Asthma
rs2454138	6	32602624	A	G	0.2567	0.0915	0.0063	9.83E-48	14.5144	1095162	Asthma
rs2647062	6	32602640	C	A	0.1719	0.1552	0.0079	5.77E-87	19.7664	1003385	Asthma
rs9270841	6	32602641	T	G	0.2996	-0.0745	0.0065	2.91E-30	-11.4316	1029518	Asthma
rs9270842	6	32602684	C	T	0.2972	-0.0782	0.0059	7.25E-40	-13.2144	1180923	Asthma
rs9270843	6	32602701	A	G	0.3001	-0.0743	0.0065	4.12E-30	-11.4014	1029518	Asthma
rs72847591	6	32602717	T	C	0.1201	-0.0769	0.0086	2.69E-19	-8.9807	1180923	Asthma
rs9270844	6	32602773	T	G	0.2970	-0.0784	0.0059	3.89E-40	-13.2612	1180923	Asthma
rs9270845	6	32602794	T	C	0.3005	-0.0769	0.0061	7.36E-37	-12.6828	1121295	Asthma
rs558721	6	32602796	T	C	0.1759	0.1539	0.0077	1.85E-88	19.9389	1003385	Asthma
rs9270846	6	32602800	A	T	0.2996	-0.0745	0.0065	3.11E-30	-11.4259	1029518	Asthma
rs9270847	6	32602825	G	T	0.2989	-0.0783	0.0059	3.59E-40	-13.2671	1180923	Asthma
rs9270848	6	32602832	C	T	0.2989	-0.0781	0.0059	4.98E-40	-13.2427	1180923	Asthma
rs9270849	6	32602872	C	T	0.2998	-0.0745	0.0065	3.04E-30	-11.4277	1029518	Asthma
rs9270850	6	32602940	G	A	0.2968	-0.0786	0.0059	2.90E-40	-13.2832	1180923	Asthma
rs9270851	6	32602999	C	T	0.2995	-0.0744	0.0065	3.93E-30	-11.4053	1029518	Asthma
rs9270852	6	32603020	G	A	0.2995	-0.0790	0.0060	1.14E-39	-13.1804	1154790	Asthma
rs9270853	6	32603023	G	A	0.2995	-0.0744	0.0065	3.69E-30	-11.4109	1029518	Asthma
rs9270854	6	32603032	A	G	0.2995	-0.0744	0.0065	4.04E-30	-11.4031	1029518	Asthma
rs678770	6	32603040	A	T	0.2002	0.0408	0.0066	7.06E-10	6.1648	1121295	Asthma
rs9270856	6	32603062	A	G	0.3030	-0.0764	0.0061	1.83E-36	-12.6114	1121295	Asthma
rs9270857	6	32603072	G	A	0.2996	-0.0744	0.0065	3.56E-30	-11.4141	1029518	Asthma
rs9270858	6	32603082	C	T	0.2996	-0.0745	0.0065	3.41E-30	-11.4176	1029518	Asthma
rs556025	6	32603103	T	C	0.3022	0.1104	0.0064	1.00E-66	17.2563	1026700	Asthma
rs9270859	6	32603117	T	C	0.2968	-0.0786	0.0059	2.80E-40	-13.2856	1180923	Asthma
rs679242	6	32603181	T	G	0.1759	0.1521	0.0076	4.38E-90	20.1254	1029518	Asthma
rs679243	6	32603182	T	C	0.4019	-0.0421	0.0061	5.20E-12	-6.9001	1003385	Asthma
rs9270864	6	32603224	T	C	0.2997	-0.0746	0.0065	2.73E-30	-11.4372	1029518	Asthma
rs9270865	6	32603234	G	C	0.2968	-0.0788	0.0059	1.96E-40	-13.3125	1180923	Asthma
rs9270866	6	32603266	G	A	0.2973	-0.0787	0.0059	2.04E-40	-13.3096	1180923	Asthma
rs680061	6	32603321	G	A	0.4009	-0.0413	0.0061	1.50E-11	-6.7479	1003385	Asthma
rs2760990	6	32603333	A	G	0.1761	0.1537	0.0077	3.74E-88	19.9044	1003385	Asthma
rs28383179	6	32603339	A	T	0.2993	0.1227	0.0071	1.72E-67	17.3584	934923	Asthma
rs28383180	6	32603341	C	A	0.2992	0.1226	0.0071	2.06E-67	17.3471	934923	Asthma
rs2647066	6	32603345	T	C	0.1777	0.1378	0.0069	2.85E-89	20.0328	1154790	Asthma
rs9270873	6	32603424	G	A	0.2997	-0.0744	0.0065	3.58E-30	-11.4134	1029518	Asthma
rs9270874	6	32603450	G	A	0.2968	-0.0787	0.0059	2.44E-40	-13.2960	1180923	Asthma

rs28409699	6	32603518	T	C	0.1206	-0.0787	0.0088	4.58E-19	-8.9221	1121295	Asthma
rs9270875	6	32603533	A	G	0.3021	-0.0772	0.0066	3.50E-31	-11.6139	1003385	Asthma
rs9270876	6	32603537	A	T	0.3987	-0.0448	0.0068	3.84E-11	-6.6101	934923	Asthma
rs9270877	6	32603541	G	A	0.3986	-0.0448	0.0068	3.80E-11	-6.6118	934923	Asthma
rs9270878	6	32603543	A	G	0.3986	-0.0448	0.0068	3.60E-11	-6.6197	934923	Asthma
rs199917364	6	32603572	G	T	0.3587	-0.1060	0.0084	7.11E-37	-12.6850	778845	Asthma
rs561026852	6	32603574	G	A	0.3587	-0.1060	0.0084	7.11E-37	-12.6850	778845	Asthma
rs9270879	6	32603870	C	A	0.2976	-0.0964	0.0084	3.37E-30	-11.4187	778845	Asthma
rs9270880	6	32603882	G	T	0.1884	-0.0757	0.0101	7.09E-14	-7.4862	778845	Asthma
rs9270881	6	32603913	C	T	0.2953	-0.0900	0.0075	1.47E-33	-12.0728	847307	Asthma
rs9270882	6	32603928	G	C	0.3036	-0.0774	0.0073	3.57E-26	-10.5830	934923	Asthma
rs9270884	6	32603957	G	T	0.4243	-0.0393	0.0068	8.41E-09	-5.7599	934923	Asthma
rs9270885	6	32603994	G	A	0.3044	-0.0790	0.0073	3.87E-27	-10.7892	934923	Asthma
rs9270887	6	32604012	C	A	0.3047	-0.0794	0.0073	2.20E-27	-10.8412	934923	Asthma
rs4478449	6	32604024	A	G	0.1813	-0.0525	0.0086	1.10E-09	-6.0945	934923	Asthma
rs28383182	6	32604034	A	G	0.2712	0.1282	0.0074	1.62E-66	17.2292	934923	Asthma
rs9270895	6	32604096	C	T	0.3813	-0.0440	0.0068	1.26E-10	-6.4317	994154	Asthma
rs9270896	6	32604099	A	G	0.3946	-0.0701	0.0069	1.72E-24	-10.2137	994154	Asthma
rs9270897	6	32604113	G	A	0.3045	-0.0792	0.0073	2.88E-27	-10.8162	934923	Asthma
rs4566915	6	32604114	A	G	0.1233	-0.0903	0.0108	8.02E-17	-8.3306	934923	Asthma
rs9270898	6	32604126	T	C	0.3448	-0.0743	0.0067	2.84E-28	-11.0268	994154	Asthma
rs9270900	6	32604155	A	G	0.3045	-0.0781	0.0073	1.40E-26	-10.6707	934923	Asthma
rs9270901	6	32604156	C	A	0.3045	-0.0781	0.0073	1.40E-26	-10.6707	934923	Asthma
rs17425622	6	32604184	C	T	0.1776	0.1387	0.0069	7.37E-90	20.1009	1154790	Asthma
rs9270902	6	32604185	A	G	0.2974	-0.0786	0.0059	9.12E-41	-13.3695	1180923	Asthma
rs526784	6	32604253	A	T	0.2911	0.1187	0.0063	6.66E-79	18.8070	1094744	Asthma
rs585305	6	32604271	T	G	0.2943	0.1108	0.0059	4.40E-78	18.7062	1160388	Asthma
rs9270904	6	32604283	T	C	0.3000	-0.0748	0.0065	1.81E-30	-11.4728	1029518	Asthma
rs9270905	6	32604299	G	A	0.3007	-0.0755	0.0066	7.12E-30	-11.3535	1003385	Asthma
rs9270906	6	32604302	T	C	0.3007	-0.0755	0.0066	7.09E-30	-11.3539	1003385	Asthma
rs9270907	6	32604305	C	T	0.3066	-0.0747	0.0061	2.17E-34	-12.2294	1095162	Asthma
rs34102154	6	32604329	A	G	0.1914	-0.1041	0.0068	3.88E-53	-15.3445	1180923	Asthma
rs585669	6	32604336	G	A	0.5087	-0.0307	0.0052	2.78E-09	-5.9441	1180923	Asthma
rs9270908	6	32604371	G	A	0.2977	-0.0783	0.0059	1.83E-40	-13.3176	1180923	Asthma
rs4382332	6	32604378	C	T	0.1200	-0.0761	0.0085	3.79E-19	-8.9429	1180923	Asthma
rs9270909	6	32604402	A	G	0.2982	-0.0775	0.0059	8.80E-40	-13.1997	1180923	Asthma
rs9270911	6	32604425	C	T	0.4921	-0.1281	0.0053	6.15E-128	-24.0630	1220016	Asthma
rs9270912	6	32604447	A	G	0.2996	-0.0745	0.0065	3.53E-30	-11.4149	1029518	Asthma
rs9270913	6	32604452	A	G	0.2996	-0.0745	0.0065	3.52E-30	-11.4149	1029518	Asthma
rs28582842	6	32604457	A	G	0.1208	-0.0786	0.0098	7.98E-16	-8.0546	1003385	Asthma
rs9270914	6	32604472	A	T	0.3008	-0.0753	0.0067	1.16E-29	-11.3111	1003385	Asthma
rs28707773	6	32604501	A	C	0.1418	-0.0670	0.0087	1.05E-14	-7.7330	1095162	Asthma
rs9270917	6	32604517	G	T	0.1800	-0.0545	0.0079	4.87E-12	-6.9093	1003385	Asthma
rs9270918	6	32604525	G	A	0.3010	-0.0754	0.0067	9.10E-30	-11.3320	1003385	Asthma
rs9270919	6	32604528	G	T	0.2895	-0.0781	0.0073	1.35E-26	-10.6739	635365	Asthma
rs586610	6	32604534	C	T	0.2748	0.1137	0.0061	2.01E-76	18.5014	1095162	Asthma
rs9270920	6	32604545	C	T	0.3002	-0.0748	0.0065	1.85E-30	-11.4710	1029518	Asthma
rs9270921	6	32604549	C	T	0.2991	-0.0784	0.0059	1.32E-40	-13.3419	1180923	Asthma
rs9270922	6	32604611	T	C	0.2969	-0.0781	0.0059	3.10E-40	-13.2782	1180923	Asthma
rs9270923	6	32604628	C	T	0.1549	-0.0522	0.0088	2.60E-09	-5.9554	635365	Asthma
rs9270924	6	32604631	G	A	0.2895	-0.0780	0.0073	1.57E-26	-10.6600	635365	Asthma
rs9270925	6	32604656	A	G	0.3005	-0.0753	0.0067	1.18E-29	-11.3096	1003385	Asthma
rs9270926	6	32604658	C	A	0.3051	-0.0784	0.0061	2.34E-38	-12.9504	1122244	Asthma
rs9270927	6	32604674	A	G	0.2995	-0.0743	0.0065	4.60E-30	-11.3916	1029518	Asthma
rs9270928	6	32604684	G	T	0.1784	-0.0604	0.0070	4.89E-18	-8.6560	1246149	Asthma
rs9270931	6	32604770	A	T	0.2967	-0.0784	0.0059	1.39E-40	-13.3380	1180923	Asthma
rs77102498	6	32604806	G	A	0.3004	-0.0752	0.0067	1.39E-29	-11.2950	1003385	Asthma
rs9270933	6	32604882	C	G	0.2995	-0.0744	0.0065	3.85E-30	-11.4072	1029518	Asthma
rs9270934	6	32604918	G	C	0.2969	-0.0783	0.0059	1.88E-40	-13.3158	1180923	Asthma
rs9270935	6	32604924	A	G	0.2970	-0.0782	0.0059	2.57E-40	-13.2920	1180923	Asthma
rs28638783	6	32604960	A	G	0.1199	-0.0762	0.0085	3.48E-19	-8.9522	1180923	Asthma
rs9270937	6	32604980	A	G	0.2975	-0.0791	0.0060	5.73E-40	-13.2320	1154790	Asthma
rs9270939	6	32605029	G	A	0.2995	-0.0744	0.0065	3.99E-30	-11.4040	1029518	Asthma
rs9270940	6	32605073	A	G	0.3004	-0.0752	0.0067	1.43E-29	-11.2927	1003385	Asthma
rs574170	6	32605127	A	T	0.3698	0.0674	0.0061	1.22E-28	11.1025	1003385	Asthma
rs9270944	6	32605134	A	G	0.2996	-0.0744	0.0065	3.78E-30	-11.4088	1029518	Asthma
rs72850016	6	32605163	G	A	0.1206	-0.0766	0.0095	9.75E-16	-8.0300	1029518	Asthma
rs9270945	6	32605171	A	C	0.2996	-0.0745	0.0065	3.20E-30	-11.4235	1029518	Asthma
rs9270946	6	32605175	G	A	0.2996	-0.0745	0.0065	3.19E-30	-11.4235	1029518	Asthma
rs9270947	6	32605184	G	C	0.2996	-0.0745	0.0065	3.31E-30	-11.4204	1029518	Asthma
rs9270948	6	32605195	C	T	0.2996	-0.0745	0.0065	3.42E-30	-11.4175	1029518	Asthma
rs9270949	6	32605198	T	C	0.3353	-0.0906	0.0059	8.57E-53	-15.2925	1121295	Asthma
rs9270950	6	32605250	T	A	0.2996	-0.0745	0.0065	3.54E-30	-11.4144	1029518	Asthma
rs9270951	6	32605262	C	T	0.3005	-0.0752	0.0067	1.27E-29	-11.3029	1003385	Asthma

rs9270952	6	32605263	A	G	0.2996	-0.0745	0.0065	3.56E-30	-11.4140	1029518	Asthma
rs9270953	6	32605268	C	T	0.2996	-0.0744	0.0065	4.00E-30	-11.4038	1029518	Asthma
rs9270954	6	32605281	C	T	0.2996	-0.0745	0.0065	3.56E-30	-11.4140	1029518	Asthma
rs9270955	6	32605390	G	A	0.3043	-0.0695	0.0066	3.23E-26	-10.5925	1064845	Asthma
rs9270956	6	32605393	T	C	0.3043	-0.0695	0.0066	3.23E-26	-10.5925	1064845	Asthma
rs601006	6	32605396	A	G	0.3601	0.0669	0.0060	1.69E-28	11.0733	1064845	Asthma
rs601020	6	32605402	A	G	0.2515	0.0736	0.0067	5.30E-28	10.9705	1064845	Asthma
rs601148	6	32605488	T	G	0.1785	0.1490	0.0076	1.70E-84	19.4770	1064845	Asthma
rs9270959	6	32605490	G	A	0.2958	-0.0702	0.0066	2.78E-26	-10.6066	1064845	Asthma
rs9270960	6	32605511	T	C	0.3028	-0.0706	0.0066	6.23E-27	-10.7454	1064845	Asthma
rs9270961	6	32605512	G	A	0.3007	-0.0702	0.0061	6.81E-31	-11.5568	1133307	Asthma
rs601481	6	32605516	C	G	0.3611	0.0677	0.0060	3.18E-29	11.2219	1064845	Asthma
rs36022997	6	32605584	C	A	0.1202	-0.0692	0.0078	8.47E-19	-8.8536	1310845	Asthma
rs601945	6	32605638	G	A	0.1705	0.1369	0.0064	3.47E-100	21.2482	1310845	Asthma
rs9270962	6	32605657	C	T	0.2987	-0.0707	0.0059	1.27E-32	-11.8940	1224666	Asthma
rs9270963	6	32605664	A	C	0.2995	-0.0712	0.0060	4.95E-32	-11.7799	1198533	Asthma
rs9270964	6	32605665	T	A	0.2987	-0.0707	0.0059	1.26E-32	-11.8946	1224666	Asthma
rs9270965	6	32605694	A	G	0.3583	-0.0369	0.0057	1.09E-10	-6.4538	1159440	Asthma
rs9270967	6	32605766	C	T	0.2999	-0.0697	0.0060	1.84E-31	-11.6690	1159440	Asthma
rs9270968	6	32605777	C	T	0.2999	-0.0697	0.0060	1.80E-31	-11.6708	1159440	Asthma
rs9270969	6	32605783	A	G	0.2999	-0.0697	0.0060	1.81E-31	-11.6704	1159440	Asthma
rs602457	6	32605785	C	T	0.1635	0.1333	0.0069	5.37E-83	19.2999	1225084	Asthma
rs9270970	6	32605797	C	T	0.2980	-0.0739	0.0055	1.10E-41	-13.5257	1310845	Asthma
rs9270971	6	32605821	T	C	0.2962	-0.0748	0.0054	7.14E-43	-13.7256	1376071	Asthma
rs9270972	6	32605844	C	T	0.2986	-0.0707	0.0059	1.50E-32	-11.8803	1224666	Asthma
rs139991161	6	32605933	T	C	0.0138	0.1746	0.0256	9.78E-12	6.8097	986721	Asthma
rs9270974	6	32605936	C	A	0.2991	-0.0706	0.0059	1.58E-32	-11.8757	1224666	Asthma
rs9270977	6	32605971	A	G	0.2983	-0.0765	0.0059	1.41E-38	-12.9896	1281476	Asthma
rs9270978	6	32605977	T	A	0.2980	-0.0759	0.0065	1.57E-31	-11.6822	1094744	Asthma
rs146733600	6	32605983	T	C	0.0142	0.1493	0.0226	4.11E-11	6.6005	1133307	Asthma
rs9270979	6	32606003	A	G	0.2962	-0.0749	0.0054	5.85E-43	-13.7399	1376071	Asthma
rs614348	6	32606100	C	T	0.3624	0.0641	0.0051	8.49E-36	12.4896	1251217	Asthma
rs72850021	6	32606118	G	A	0.1202	-0.0692	0.0078	8.52E-19	-8.8531	1310845	Asthma
rs9270980	6	32606132	C	A	0.1800	-0.0537	0.0071	2.67E-14	-7.6134	1224666	Asthma
rs9270981	6	32606155	A	G	0.2985	-0.0707	0.0059	1.26E-32	-11.8950	1224666	Asthma
rs543713	6	32606157	T	C	0.3617	0.0653	0.0056	1.04E-31	11.7169	1133307	Asthma
rs9270983	6	32606196	T	C	0.2985	-0.0708	0.0059	1.08E-32	-11.9080	1224666	Asthma
rs9270984	6	32606214	T	G	0.1776	-0.0577	0.0066	1.86E-18	-8.7656	1349938	Asthma
rs9270985	6	32606250	T	C	0.2962	-0.0749	0.0054	5.72E-43	-13.7416	1376071	Asthma
rs35488182	6	32606271	A	G	0.1202	-0.0692	0.0078	8.69E-19	-8.8509	1310845	Asthma
rs9270986	6	32606283	A	C	0.1764	-0.0583	0.0065	3.37E-19	-8.9558	1376071	Asthma
rs34107399	6	32606331	A	G	0.0266	-0.0816	0.0145	1.99E-08	-5.6129	1376071	Asthma
rs9270987	6	32606350	T	C	0.2985	-0.0707	0.0059	1.25E-32	-11.8958	1224666	Asthma
rs9270988	6	32606353	A	G	0.2961	-0.0749	0.0054	5.10E-43	-13.7498	1376071	Asthma
rs34242956	6	32606355	A	G	0.0837	-0.1051	0.0106	3.04E-23	-9.9310	1064845	Asthma
rs112500757	6	32606409	T	C	0.1210	-0.0676	0.0086	3.60E-15	-7.8681	1159440	Asthma
rs9270991	6	32606423	G	C	0.3008	-0.0702	0.0061	6.27E-31	-11.5640	1133307	Asthma
rs9270992	6	32606425	C	T	0.3008	-0.0702	0.0061	6.27E-31	-11.5640	1133307	Asthma
rs59108952	6	32606467	T	C	0.1203	-0.0693	0.0078	7.41E-19	-8.8686	1310845	Asthma
rs9270994	6	32606473	T	C	0.1787	-0.0532	0.0071	4.72E-14	-7.5393	1224666	Asthma
rs2760994	6	32606531	C	T	0.4088	-0.0507	0.0050	4.83E-24	-10.1132	1310845	Asthma
rs35752949	6	32606552	T	C	0.1202	-0.0693	0.0078	7.57E-19	-8.8662	1310845	Asthma
rs2647074	6	32606583	T	C	0.3136	-0.0582	0.0058	6.32E-24	-10.0869	1159440	Asthma
rs9270997	6	32606597	G	A	0.2624	-0.0474	0.0070	1.28E-11	-6.7715	1224666	Asthma
rs9270998	6	32606602	A	G	0.3067	-0.0695	0.0059	1.12E-31	-11.7111	1224666	Asthma
rs9270999	6	32606661	G	A	0.2961	-0.0749	0.0054	5.21E-43	-13.7485	1376071	Asthma
rs61670843	6	32606676	T	C	0.1114	-0.0677	0.0082	1.69E-16	-8.2425	1154767	Asthma
rs617058	6	32606702	T	G	0.2158	0.0424	0.0072	3.20E-09	5.9211	1000544	Asthma
rs9271001	6	32606716	A	C	0.3013	-0.0718	0.0065	4.34E-28	-10.9886	1130071	Asthma
rs9271002	6	32606720	T	C	0.3013	-0.0718	0.0065	4.34E-28	-10.9884	1130071	Asthma
rs9271003	6	32606750	T	C	0.3012	-0.0706	0.0061	2.79E-31	-11.6333	1133307	Asthma
rs28383200	6	32606763	A	G	0.3032	-0.0711	0.0066	2.48E-27	-10.8299	1064845	Asthma
rs113315602	6	32606798	C	A	0.0437	0.1294	0.0143	1.38E-19	9.0540	1060172	Asthma
rs9271004	6	32606802	G	A	0.2987	-0.0831	0.0073	9.85E-30	-11.3251	908767	Asthma
rs9271005	6	32606809	A	C	0.2989	-0.0833	0.0073	7.30E-30	-11.3513	908767	Asthma
rs9271006	6	32606825	T	C	0.3117	-0.0910	0.0068	9.48E-41	-13.3666	967998	Asthma
rs617578	6	32606826	A	G	0.1365	0.1288	0.0081	1.79E-57	15.9788	1156622	Asthma
rs61161997	6	32606837	C	A	0.1113	-0.0732	0.0103	9.59E-13	-7.1359	908767	Asthma
rs9271007	6	32606847	A	G	0.3036	-0.0713	0.0066	1.84E-27	-10.8571	1064845	Asthma
rs9271008	6	32606851	G	A	0.3034	-0.0714	0.0066	1.62E-27	-10.8689	1064845	Asthma
rs60216782	6	32606866	G	C	0.1205	-0.0806	0.0112	7.67E-13	-7.1667	540747	Asthma
rs9271009	6	32606872	C	A	0.3041	-0.0716	0.0066	1.34E-27	-10.8861	1064845	Asthma
rs9271010	6	32606875	T	C	0.3072	-0.0717	0.0066	1.21E-27	-10.8958	1064845	Asthma
rs9271011	6	32606899	A	G	0.2980	-0.0833	0.0073	7.54E-30	-11.3485	908767	Asthma

rs9271012	6	32606919	A	G	0.2983	-0.0832	0.0073	8.62E-30	-11.3368	908767	Asthma
rs9271013	6	32606926	G	C	0.3021	-0.0827	0.0067	1.64E-35	-12.4372	1000544	Asthma
rs515185	6	32606965	A	T	0.1751	0.1676	0.0088	8.18E-81	19.0389	908767	Asthma
rs9271016	6	32606990	C	T	0.2986	-0.0839	0.0073	2.32E-30	-11.4513	908767	Asthma
rs9271018	6	32607030	T	C	0.2983	-0.0838	0.0073	3.16E-30	-11.4245	908767	Asthma
rs9271020	6	32607063	T	G	0.3031	-0.0706	0.0066	6.07E-27	-10.7478	1064845	Asthma
rs9271021	6	32607086	G	A	0.3029	-0.0705	0.0066	6.40E-27	-10.7430	1064845	Asthma
rs7760841	6	32607091	T	C	0.1624	0.1489	0.0075	6.50E-88	19.8764	1156622	Asthma
rs28383201	6	32607092	G	C	0.3466	0.0599	0.0062	2.49E-22	9.7195	1064845	Asthma
rs9271022	6	32607104	A	G	0.3009	-0.0703	0.0061	4.69E-31	-11.5890	1133307	Asthma
rs9271023	6	32607118	T	C	0.3030	-0.0709	0.0066	3.55E-27	-10.7972	1064845	Asthma
rs7770010	6	32607119	A	G	0.1702	0.1575	0.0077	8.13E-92	20.3231	1064845	Asthma
rs7749043	6	32607175	T	C	0.1910	-0.0430	0.0074	5.43E-09	-5.8334	1064845	Asthma
rs9271024	6	32607177	T	C	0.3007	-0.0701	0.0061	6.99E-31	-11.5546	1133307	Asthma
rs145945003	6	32607179	G	A	0.0503	-0.0989	0.0136	3.02E-13	-7.2933	1133307	Asthma
rs139957660	6	32607206	A	G	0.0682	-0.1063	0.0108	4.94E-23	-9.8828	1216250	Asthma
rs9271025	6	32607213	T	C	0.2484	-0.0583	0.0086	1.00E-11	-6.8062	973993	Asthma
rs9271026	6	32607217	T	C	0.3946	-0.0700	0.0066	2.92E-26	-10.6019	1064845	Asthma
rs13193606	6	32607267	T	C	0.3836	0.0860	0.0078	2.87E-28	11.0259	778845	Asthma
rs9271027	6	32607270	G	A	0.2971	-0.0832	0.0074	1.60E-29	-11.2826	908767	Asthma
rs9271028	6	32607272	A	G	0.2971	-0.0832	0.0074	1.55E-29	-11.2856	908767	Asthma
rs9271029	6	32607300	A	G	0.3035	-0.0828	0.0073	1.45E-29	-11.2915	908767	Asthma
rs13193700	6	32607301	T	C	0.4729	0.0731	0.0069	2.23E-26	10.6271	908767	Asthma
rs9271030	6	32607306	C	T	0.3067	-0.0834	0.0074	1.28E-29	-11.3024	908767	Asthma
rs9271031	6	32607310	C	A	0.3066	-0.0833	0.0074	1.46E-29	-11.2906	908767	Asthma
rs7761182	6	32607322	T	G	0.1736	0.1689	0.0088	1.15E-81	19.1404	908767	Asthma
rs111914578	6	32607338	C	A	0.1089	-0.0875	0.0120	3.30E-13	-7.2813	778845	Asthma
rs72850029	6	32607445	T	G	0.1081	-0.0883	0.0121	2.33E-13	-7.3281	778845	Asthma
rs34113780	6	32607481	G	A	0.1206	-0.0704	0.0079	6.97E-19	-8.8754	1284712	Asthma
rs9271049	6	32607488	T	C	0.3001	-0.0698	0.0060	1.24E-31	-11.7023	1159440	Asthma
rs9271050	6	32607498	G	A	0.3000	-0.0697	0.0060	1.60E-31	-11.6808	1159440	Asthma
rs9271051	6	32607513	T	C	0.2999	-0.0697	0.0060	1.69E-31	-11.6760	1159440	Asthma
rs9271052	6	32607532	T	C	0.2999	-0.0696	0.0060	1.99E-31	-11.6623	1159440	Asthma
rs9271053	6	32607542	C	T	0.2999	-0.0696	0.0060	2.06E-31	-11.6594	1159440	Asthma
rs9271055	6	32607592	G	T	0.1766	-0.0584	0.0065	2.97E-19	-8.9699	1376071	Asthma
rs9271056	6	32607601	T	C	0.1784	-0.0533	0.0071	4.30E-14	-7.5516	1224666	Asthma
rs9271058	6	32607629	A	T	0.2988	-0.0708	0.0059	1.06E-32	-11.9093	1224666	Asthma
rs113742050	6	32607655	T	C	0.0576	0.1183	0.0110	7.85E-27	10.7235	1310845	Asthma
rs9271060	6	32607736	C	G	0.2990	-0.0707	0.0059	1.21E-32	-11.8979	1224666	Asthma
rs4713555	6	32607747	T	G	0.2870	-0.0496	0.0058	9.66E-18	-8.5781	1216250	Asthma
rs9271061	6	32607767	A	T	0.1773	-0.0578	0.0066	1.71E-18	-8.7750	1349938	Asthma
rs9271062	6	32607798	T	A	0.1787	-0.0579	0.0066	1.41E-18	-8.7963	1349938	Asthma
rs9271063	6	32607807	A	G	0.3013	-0.0712	0.0060	4.70E-32	-11.7843	1198533	Asthma
rs9271064	6	32607824	A	G	0.3036	-0.0719	0.0065	3.47E-28	-11.0087	1130071	Asthma
rs116454087	6	32607825	G	T	0.0806	-0.1129	0.0111	1.97E-24	-10.2005	1064845	Asthma
rs9271065	6	32607842	C	G	0.1684	-0.0483	0.0073	4.49E-11	-6.5871	1224666	Asthma
rs9271066	6	32607854	A	G	0.3003	-0.0757	0.0055	9.21E-43	-13.7070	1349938	Asthma
rs3021304	6	32607881	C	G	0.4595	-0.0286	0.0050	1.41E-08	-5.6727	1225084	Asthma
rs9271068	6	32607897	C	G	0.2981	-0.0752	0.0055	3.14E-42	-13.6179	1349938	Asthma
rs9271069	6	32607923	A	G	0.1686	-0.0571	0.0067	1.43E-17	-8.5323	1376071	Asthma
rs9271072	6	32607972	C	T	0.2986	-0.0705	0.0059	1.87E-32	-11.8620	1224666	Asthma
rs9271073	6	32608026	G	T	0.2963	-0.0745	0.0054	1.31E-42	-13.6818	1376071	Asthma
rs36233212	6	32608043	C	T	0.1295	-0.0735	0.0082	3.78E-19	-8.9432	942825	Asthma
rs9271075	6	32608075	A	G	0.2985	-0.0707	0.0059	1.22E-32	-11.8977	1224666	Asthma
rs9271076	6	32608096	G	A	0.2961	-0.0748	0.0054	5.94E-43	-13.7387	1376071	Asthma
rs643889	6	32608141	T	A	0.3623	0.0640	0.0051	1.00E-35	12.4767	1251217	Asthma
rs9271077	6	32608148	G	A	0.2985	-0.0707	0.0059	1.26E-32	-11.8950	1224666	Asthma
rs9271078	6	32608153	C	T	0.2961	-0.0749	0.0054	4.70E-43	-13.7558	1376071	Asthma
rs482205	6	32608232	G	T	0.3621	0.0642	0.0051	7.17E-36	12.5032	1251217	Asthma
rs482162	6	32608242	C	T	0.3621	0.0643	0.0051	5.50E-36	12.5243	1251217	Asthma
rs35305251	6	32608260	C	G	0.1209	-0.0681	0.0086	2.31E-15	-7.9232	1159440	Asthma
rs9271079	6	32608275	G	C	0.3009	-0.0709	0.0059	7.27E-33	-11.9405	1224666	Asthma
rs482044	6	32608287	C	G	0.3823	0.0522	0.0052	5.64E-24	10.0979	1225084	Asthma
rs9271080	6	32608299	C	T	0.1795	-0.0535	0.0071	3.44E-14	-7.5806	1224666	Asthma
rs9271082	6	32608309	T	C	0.1855	-0.0550	0.0066	8.23E-17	-8.3278	1316443	Asthma
rs9271083	6	32608325	T	C	0.3016	-0.0711	0.0059	5.11E-33	-11.9699	1224666	Asthma
rs481139	6	32608368	A	C	0.3468	0.0718	0.0053	4.58E-42	13.5902	1251217	Asthma
rs9271085	6	32608375	T	C	0.1802	-0.0536	0.0071	2.93E-14	-7.6013	1224666	Asthma
rs9271086	6	32608388	T	A	0.3024	-0.0768	0.0066	3.76E-31	-11.6078	1068611	Asthma
rs9271087	6	32608393	C	A	0.3024	-0.0768	0.0066	3.75E-31	-11.6080	1068611	Asthma
rs9271088	6	32608398	A	C	0.3024	-0.0768	0.0066	3.44E-31	-11.6154	1068611	Asthma
rs9271089	6	32608400	T	G	0.3008	-0.0800	0.0059	2.26E-41	-13.4729	1220016	Asthma
rs9271090	6	32608470	T	C	0.2954	-0.0795	0.0059	4.89E-42	-13.5854	1246149	Asthma
rs34811813	6	32608488	T	G	0.1089	-0.0777	0.0106	2.16E-13	-7.3384	847307	Asthma

rs9271091	6	32608498	G	T	0.2995	-0.0743	0.0065	4.41E-30	-11.3956	1029518	Asthma
rs77632534	6	32608506	A	G	0.1086	-0.0835	0.0116	6.98E-13	-7.1799	804978	Asthma
rs9271092	6	32608519	A	G	0.2954	-0.0795	0.0059	5.09E-42	-13.5823	1246149	Asthma
rs36202959	6	32608547	G	C	0.1199	-0.0762	0.0085	3.13E-19	-8.9640	1180923	Asthma
rs9271093	6	32608564	G	A	0.1781	-0.0560	0.0077	3.46E-13	-7.2750	1094744	Asthma
rs9271094	6	32608570	G	C	0.2982	-0.0757	0.0065	2.11E-31	-11.6570	1094744	Asthma
rs35515288	6	32608579	C	T	0.1099	-0.0753	0.0090	7.37E-17	-8.3408	1024845	Asthma
rs36202958	6	32608591	T	C	0.1098	-0.0753	0.0090	7.19E-17	-8.3439	1024845	Asthma
rs9271096	6	32608649	A	G	0.3005	-0.0791	0.0058	8.36E-42	-13.5462	1246149	Asthma
rs9271097	6	32608662	C	G	0.3008	-0.0767	0.0066	4.32E-31	-11.5960	1068611	Asthma
rs9271098	6	32608663	T	G	0.3000	-0.0759	0.0065	1.19E-31	-11.7061	1094744	Asthma
rs9271100	6	32608701	T	C	0.2965	-0.0795	0.0059	5.18E-42	-13.5812	1246149	Asthma
rs9271101	6	32608716	C	T	0.2859	-0.0823	0.0063	4.55E-39	-13.0755	878129	Asthma
rs9271103	6	32608763	T	C	0.3019	-0.0771	0.0065	1.38E-32	-11.8873	1094744	Asthma
rs9271104	6	32608784	G	A	0.3006	-0.0756	0.0065	4.32E-31	-11.5961	1029518	Asthma
rs9271105	6	32608800	T	G	0.2996	-0.0744	0.0065	3.85E-30	-11.4072	1029518	Asthma
rs646984	6	32608815	C	A	0.4021	0.0620	0.0054	1.41E-30	11.4944	1186521	Asthma
rs9271106	6	32608818	G	A	0.2938	-0.0879	0.0073	1.49E-33	-12.0716	873440	Asthma
rs9271107	6	32608827	A	T	0.2938	-0.0879	0.0073	1.43E-33	-12.0748	873440	Asthma
rs647035	6	32608849	A	G	0.3977	0.0647	0.0055	1.91E-32	11.8598	1121295	Asthma
rs9271108	6	32608856	G	A	0.2943	-0.0898	0.0064	4.25E-45	-14.0922	1090071	Asthma
rs9271109	6	32608910	T	C	0.2951	-0.0885	0.0064	2.19E-43	-13.8109	1024845	Asthma
rs9271111	6	32608922	G	A	0.2952	-0.0894	0.0073	1.15E-34	-12.2809	873440	Asthma
rs9271112	6	32608940	T	C	0.3822	-0.0799	0.0068	3.68E-32	-11.8050	932671	Asthma
rs9271115	6	32608954	C	G	0.4156	-0.0733	0.0066	2.52E-28	-11.0376	965217	Asthma
rs9271116	6	32608987	T	G	0.2065	-0.0669	0.0069	2.84E-22	-9.7061	1186521	Asthma
rs9271117	6	32609018	C	T	0.3012	-0.0942	0.0077	1.74E-34	-12.2471	838076	Asthma
rs9271118	6	32609019	A	G	0.2969	-0.0956	0.0084	1.08E-29	-11.3168	778845	Asthma
rs9271119	6	32609032	G	A	0.4223	-0.0891	0.0085	1.74E-25	-10.4338	778845	Asthma
rs72850042	6	32609034	T	C	0.1089	-0.0880	0.0120	2.46E-13	-7.3209	778845	Asthma
rs9271120	6	32609039	A	G	0.3069	-0.0956	0.0085	1.17E-29	-11.3102	778845	Asthma
rs9271121	6	32609041	G	A	0.3069	-0.0956	0.0085	1.17E-29	-11.3102	778845	Asthma
rs9271122	6	32609044	G	A	0.3069	-0.0956	0.0085	1.17E-29	-11.3102	778845	Asthma
rs9271123	6	32609061	C	T	0.2971	-0.0957	0.0084	9.71E-30	-11.3265	778845	Asthma
rs9271124	6	32609069	C	T	0.1897	-0.0775	0.0100	9.81E-15	-7.7416	844071	Asthma
rs9271125	6	32609088	G	A	0.1897	-0.0775	0.0100	9.88E-15	-7.7405	844071	Asthma
rs9271126	6	32609096	G	T	0.1897	-0.0775	0.0100	9.89E-15	-7.7404	844071	Asthma
rs9271127	6	32609110	C	T	0.2972	-0.0955	0.0084	1.18E-29	-11.3094	778845	Asthma
rs9271128	6	32609111	A	G	0.2969	-0.0955	0.0084	1.32E-29	-11.2997	778845	Asthma
rs9271129	6	32609112	A	T	0.7031	0.0955	0.0084	1.32E-29	11.2997	778845	Asthma
rs9271130	6	32609117	A	T	0.5824	0.0753	0.0077	1.77E-22	9.7544	778845	Asthma
rs9271132	6	32609185	T	C	0.2996	-0.0933	0.0085	2.83E-28	-11.0271	778845	Asthma
rs9271133	6	32609186	G	A	0.2996	-0.0933	0.0085	2.83E-28	-11.0271	778845	Asthma
rs9271135	6	32609225	A	T	0.7031	0.0955	0.0085	1.29E-29	11.3018	778845	Asthma
rs9271136	6	32609234	A	G	0.2957	-0.0973	0.0084	3.81E-31	-11.6067	844071	Asthma
rs188053776	6	32609237	T	C	0.0717	-0.1401	0.0160	2.16E-18	-8.7488	778845	Asthma
rs9271138	6	32609248	G	T	0.1891	-0.0893	0.0132	1.12E-11	-6.7906	476051	Asthma
rs659244	6	32609256	C	T	0.4187	0.0824	0.0077	1.17E-26	10.6868	778845	Asthma
rs9271139	6	32609261	T	C	0.2957	-0.0973	0.0084	3.67E-31	-11.6100	844071	Asthma
rs562289	6	32609269	T	C	0.2429	0.1196	0.0089	9.12E-41	13.3695	778845	Asthma
rs9271140	6	32609306	C	T	0.3420	-0.0966	0.0084	1.26E-30	-11.5042	778845	Asthma
rs9271141	6	32609307	T	C	0.3420	-0.0966	0.0084	1.26E-30	-11.5042	778845	Asthma
rs34328493	6	32609333	T	A	0.6330	0.0666	0.0088	4.33E-14	7.5508	844071	Asthma
rs9271143	6	32609388	T	C	0.2937	-0.0806	0.0065	2.45E-35	-12.4053	1068588	Asthma
rs9271144	6	32609443	G	A	0.2916	-0.0836	0.0059	3.37E-46	-14.2699	1219993	Asthma
rs560530	6	32609445	A	G	0.2141	0.1089	0.0059	6.67E-75	18.3125	1284712	Asthma
rs542179215	6	32609446	T	G	0.0505	-0.1033	0.0132	6.03E-15	-7.8034	1159440	Asthma
rs9271145	6	32609447	C	G	0.2916	-0.0836	0.0059	3.83E-46	-14.2611	1219993	Asthma
rs35899011	6	32609468	T	C	0.1204	-0.0704	0.0079	7.00E-19	-8.8750	1284712	Asthma
rs9271146	6	32609505	A	C	0.2930	-0.0723	0.0055	6.47E-40	-13.2229	1376071	Asthma
rs660895	6	32609603	G	A	0.2151	0.1078	0.0058	8.01E-76	18.4266	1310845	Asthma
rs9271147	6	32609608	T	C	0.1732	-0.0549	0.0066	7.00E-17	-8.3470	1376071	Asthma
rs36233210	6	32609640	G	T	0.1202	-0.0693	0.0078	7.29E-19	-8.8705	1310845	Asthma
rs9271149	6	32609678	A	G	0.2987	-0.0707	0.0059	1.28E-32	-11.8935	1224666	Asthma
rs9271150	6	32609693	T	G	0.2993	-0.0708	0.0059	1.05E-32	-11.9104	1224666	Asthma
rs661330	6	32609695	C	T	0.1839	0.0964	0.0066	5.43E-49	14.7115	1225084	Asthma
rs9271151	6	32609697	T	G	0.3000	-0.0713	0.0060	3.80E-32	-11.8022	1198533	Asthma
rs536810	6	32609720	T	C	0.4056	0.0570	0.0049	8.67E-31	11.5361	1349938	Asthma
rs9271152	6	32609754	T	G	0.1777	-0.0580	0.0065	4.77E-19	-8.9176	1376071	Asthma
rs9271153	6	32609772	A	T	0.2993	-0.0708	0.0059	9.44E-33	-11.9189	1224666	Asthma
rs9271154	6	32609786	G	C	0.4079	-0.0432	0.0072	1.55E-09	-6.0391	847307	Asthma
rs9271155	6	32609809	G	A	0.1781	-0.0578	0.0065	5.49E-19	-8.9019	1376071	Asthma
rs9271156	6	32609813	G	A	0.3000	-0.0713	0.0060	3.78E-32	-11.8026	1198533	Asthma
rs36097962	6	32609819	T	C	0.1208	-0.0681	0.0086	2.40E-15	-7.9188	1159440	Asthma

rs535852	6	32609827	T	C	0.4078	0.0595	0.0053	2.67E-29	11.2374	1224666	Asthma
rs36233208	6	32609829	T	G	0.1209	-0.0680	0.0086	2.59E-15	-7.9093	1159440	Asthma
rs546092009	6	32609862	G	T	0.1217	-0.0738	0.0095	9.38E-15	-7.7475	1064845	Asthma
rs563907452	6	32609863	G	C	0.1217	-0.0738	0.0095	9.38E-15	-7.7475	1064845	Asthma
rs539936344	6	32609866	A	T	0.1087	-0.0871	0.0120	4.36E-13	-7.2441	778845	Asthma
rs9271159	6	32609868	C	T	0.1735	-0.0761	0.0097	3.61E-15	-7.8677	479287	Asthma
rs9271160	6	32609869	A	G	0.2075	-0.0591	0.0075	4.16E-15	-7.8500	1029518	Asthma
rs35406945	6	32609918	C	A	0.1215	-0.0720	0.0093	1.08E-14	-7.7295	1090978	Asthma
rs9271161	6	32609936	T	C	0.1783	-0.0533	0.0071	4.37E-14	-7.5495	1224666	Asthma
rs9271162	6	32609938	G	T	0.2979	-0.0749	0.0055	5.95E-42	-13.5711	1349938	Asthma
rs9271163	6	32609956	C	T	0.2970	-0.0746	0.0054	8.21E-43	-13.7155	1376071	Asthma
rs9271164	6	32610007	C	T	0.2995	-0.0751	0.0055	3.03E-42	-13.6203	1349938	Asthma
rs9271166	6	32610034	C	T	0.3004	-0.0710	0.0059	7.27E-33	-11.9406	1224666	Asthma
rs56245106	6	32610069	C	T	0.1114	-0.0678	0.0082	1.52E-16	-8.2548	1154767	Asthma
rs9271168	6	32610077	G	A	0.2997	-0.0708	0.0059	9.80E-33	-11.9157	1224666	Asthma
rs9271170	6	32610112	T	C	0.2961	-0.0748	0.0054	5.81E-43	-13.7406	1376071	Asthma
rs73728204	6	32610126	C	A	0.0501	-0.0964	0.0120	8.33E-16	-8.0492	1310845	Asthma
rs9271171	6	32610130	C	T	0.2985	-0.0707	0.0059	1.25E-32	-11.8956	1224666	Asthma
rs532965	6	32610196	G	T	0.1712	0.1356	0.0064	2.98E-99	21.1468	1310845	Asthma
rs9271172	6	32610198	C	T	0.2961	-0.0748	0.0054	5.18E-43	-13.7487	1376071	Asthma
rs9271173	6	32610204	A	G	0.2961	-0.0748	0.0054	5.20E-43	-13.7485	1376071	Asthma
rs9271174	6	32610263	C	G	0.2961	-0.0748	0.0054	5.96E-43	-13.7387	1376071	Asthma
rs532098	6	32610275	A	G	0.4575	0.0404	0.0048	6.51E-17	8.3556	1310845	Asthma
rs36233206	6	32610282	G	C	0.0501	-0.0967	0.0120	6.86E-16	-8.0732	1310845	Asthma
rs674313	6	32610305	T	C	0.2289	0.0338	0.0057	2.41E-09	5.9671	1310845	Asthma
rs9271176	6	32610350	A	G	0.3668	-0.0968	0.0051	1.09E-80	-19.0234	1376071	Asthma
rs9271178	6	32610414	C	T	0.2967	-0.0749	0.0054	4.64E-43	-13.7567	1376071	Asthma
rs9271179	6	32610419	G	A	0.2991	-0.0707	0.0059	1.14E-32	-11.9030	1224666	Asthma
rs55703642	6	32610421	C	T	0.1209	-0.0681	0.0086	2.34E-15	-7.9219	1159440	Asthma
rs9271180	6	32610432	C	T	0.3096	-0.0705	0.0059	3.97E-33	-11.9908	1224666	Asthma
rs2858863	6	32610501	T	C	0.2035	0.0371	0.0062	1.92E-09	6.0048	1251217	Asthma
rs9271184	6	32610508	A	C	0.1835	-0.0545	0.0066	1.80E-16	-8.2349	1316443	Asthma
rs9271185	6	32610509	G	A	0.3002	-0.0712	0.0060	4.38E-32	-11.7901	1198533	Asthma
rs9271186	6	32610520	A	G	0.2995	-0.0708	0.0059	1.09E-32	-11.9071	1224666	Asthma
rs17211342	6	32610546	G	A	0.4590	0.0405	0.0053	1.53E-14	7.6851	1159440	Asthma
rs17204995	6	32610551	A	G	0.4590	0.0405	0.0053	1.54E-14	7.6846	1159440	Asthma
rs17205002	6	32610569	G	A	0.1209	-0.0681	0.0086	2.39E-15	-7.9193	1159440	Asthma
rs9271189	6	32610580	C	T	0.2984	-0.0707	0.0059	1.25E-32	-11.8954	1224666	Asthma
rs17211356	6	32610649	G	A	0.1202	-0.0693	0.0078	7.49E-19	-8.8673	1310845	Asthma
rs9271191	6	32610672	T	C	0.1764	-0.0583	0.0065	3.28E-19	-8.9591	1376071	Asthma
rs5021726	6	32610704	C	T	0.4574	0.0404	0.0048	5.74E-17	8.3705	1310845	Asthma
rs9271192	6	32610753	C	A	0.2962	-0.0748	0.0054	5.06E-43	-13.7506	1376071	Asthma
rs9271193	6	32610789	T	C	0.2962	-0.0750	0.0054	3.62E-43	-13.7748	1376071	Asthma
rs3997868	6	32610813	G	A	0.2143	0.1093	0.0059	1.04E-77	18.6595	1310845	Asthma
rs9271194	6	32610835	T	G	0.2962	-0.0801	0.0059	1.61E-42	-13.6664	1246149	Asthma
rs4636067	6	32610844	T	G	0.1209	-0.0681	0.0086	2.33E-15	-7.9224	1159440	Asthma
rs5021727	6	32610856	G	A	0.4602	0.0390	0.0054	3.61E-13	7.2695	1133307	Asthma
rs9271198	6	32610949	G	A	0.2961	-0.0749	0.0054	4.73E-43	-13.7555	1376071	Asthma
rs9271199	6	32610958	A	G	0.2979	-0.0703	0.0060	3.55E-32	-11.8080	1224666	Asthma
rs9271200	6	32610979	C	T	0.2961	-0.0749	0.0054	4.68E-43	-13.7560	1376071	Asthma
rs9271201	6	32611041	C	A	0.2961	-0.0749	0.0054	4.65E-43	-13.7565	1376071	Asthma
rs9271202	6	32611060	A	C	0.2961	-0.0749	0.0054	4.88E-43	-13.7531	1376071	Asthma
rs9271203	6	32611108	T	C	0.1763	-0.0583	0.0065	2.91E-19	-8.9720	1376071	Asthma
rs9271205	6	32611164	G	A	0.2961	-0.0747	0.0054	7.99E-43	-13.7173	1376071	Asthma
rs502803	6	32611181	A	G	0.4577	0.0397	0.0049	5.70E-16	8.0955	1284712	Asthma
rs9271209	6	32611258	G	A	0.2917	-0.0832	0.0059	1.03E-45	-14.1918	1219993	Asthma
rs9271210	6	32611293	C	T	0.2944	-0.0816	0.0066	7.96E-35	-12.3103	1042455	Asthma
rs72850056	6	32611300	A	G	0.1209	-0.0681	0.0086	2.36E-15	-7.9209	1159440	Asthma
rs9271211	6	32611301	C	T	0.2944	-0.0816	0.0066	7.97E-35	-12.3103	1042455	Asthma
rs9271212	6	32611302	A	G	0.2962	-0.0845	0.0073	4.64E-31	-11.5899	973993	Asthma
rs9271213	6	32611434	G	C	0.2988	-0.0706	0.0059	1.49E-32	-11.8807	1224666	Asthma
rs140012631	6	32611557	T	C	0.1118	-0.0723	0.0102	1.69E-12	-7.0574	908767	Asthma
rs9271219	6	32611577	C	T	0.2991	-0.0840	0.0073	2.59E-30	-11.4416	908767	Asthma
rs9271220	6	32611578	A	G	0.2991	-0.0840	0.0073	2.25E-30	-11.4539	908767	Asthma
rs9271221	6	32611586	G	T	0.2991	-0.0839	0.0073	2.59E-30	-11.4414	908767	Asthma
rs9271222	6	32611588	C	T	0.1783	-0.0633	0.0090	2.66E-12	-6.9948	908767	Asthma
rs9271223	6	32611595	T	C	0.2986	-0.0836	0.0073	4.59E-30	-11.3919	908767	Asthma
rs9271225	6	32611643	C	A	0.3020	-0.0720	0.0065	2.92E-28	-11.0244	1130071	Asthma
rs9271227	6	32611703	A	G	0.3032	-0.0766	0.0073	1.41E-25	-10.4534	934923	Asthma
rs9271228	6	32611704	A	G	0.3032	-0.0766	0.0073	1.27E-25	-10.4636	934923	Asthma
rs9271229	6	32611738	A	T	0.3026	-0.0719	0.0065	3.43E-28	-11.0098	1130071	Asthma
rs9271230	6	32611742	C	T	0.3022	-0.0719	0.0065	3.55E-28	-11.0066	1130071	Asthma
rs9271231	6	32611743	T	C	0.2970	-0.0846	0.0073	4.21E-31	-11.5983	973993	Asthma
rs9271233	6	32611756	C	T	0.2970	-0.0954	0.0085	1.43E-29	-11.2923	778845	Asthma

rs9271234	6	32611772	G	A	0.3016	-0.0717	0.0065	5.00E-28	-10.9758	1130071	Asthma
rs28752509	6	32611846	T	C	0.4596	0.0392	0.0054	2.85E-13	7.3012	1133307	Asthma
rs28752510	6	32611849	A	G	0.4595	0.0391	0.0054	3.09E-13	7.2905	1133307	Asthma
rs6917729	6	32611866	A	T	0.1708	0.1479	0.0072	7.62E-95	20.6621	1133307	Asthma
rs9271236	6	32611868	C	T	0.2975	-0.0704	0.0060	3.12E-32	-11.8188	1224666	Asthma
rs13191862	6	32611876	G	A	0.4596	0.0391	0.0054	3.09E-13	7.2906	1133307	Asthma
rs13191975	6	32611894	T	C	0.4593	0.0399	0.0053	3.78E-14	7.5682	1159440	Asthma
rs13207945	6	32611931	C	T	0.4574	0.0403	0.0048	7.37E-17	8.3409	1310845	Asthma
rs13208027	6	32611966	A	T	0.4573	0.0403	0.0048	7.51E-17	8.3386	1310845	Asthma
rs9271239	6	32611992	T	C	0.2983	-0.0708	0.0060	1.18E-32	-11.9004	1224666	Asthma
rs12523808	6	32611998	T	A	0.4575	0.0403	0.0048	6.69E-17	8.3524	1310845	Asthma
rs9271240	6	32612056	T	C	0.2989	-0.0713	0.0061	4.77E-32	-11.7831	1198533	Asthma
rs9271241	6	32612093	G	A	0.2992	-0.0711	0.0060	6.71E-32	-11.7543	1198533	Asthma
rs113529606	6	32612127	T	C	0.1215	-0.0864	0.0109	1.88E-15	-7.9491	934923	Asthma
rs9271242	6	32612163	T	C	0.2961	-0.0748	0.0054	5.37E-43	-13.7461	1376071	Asthma
rs9271243	6	32612174	C	T	0.2985	-0.0708	0.0059	1.16E-32	-11.9015	1224666	Asthma
rs116714077	6	32612242	T	C	0.0501	-0.0964	0.0120	8.20E-16	-8.0509	1310845	Asthma
rs115035141	6	32612255	T	C	0.0501	-0.0967	0.0120	6.62E-16	-8.0773	1310845	Asthma
rs9271246	6	32612307	A	G	0.2961	-0.0748	0.0054	6.02E-43	-13.7380	1376071	Asthma
rs9271247	6	32612335	A	G	0.2961	-0.0748	0.0054	5.97E-43	-13.7386	1376071	Asthma
rs3104419	6	32612359	T	C	0.4575	0.0403	0.0048	6.66E-17	8.3530	1310845	Asthma
rs9271248	6	32612380	C	T	0.2981	-0.0708	0.0060	1.13E-32	-11.9041	1224666	Asthma
rs9271250	6	32612457	G	T	0.2893	-0.0721	0.0064	2.58E-29	-11.2405	856466	Asthma
rs9271251	6	32612464	C	A	0.2981	-0.0708	0.0060	1.15E-32	-11.9028	1224666	Asthma
rs80343249	6	32612491	A	G	0.0501	-0.0966	0.0120	7.14E-16	-8.0682	1310845	Asthma
rs9271252	6	32612511	C	G	0.2962	-0.0748	0.0054	5.57E-43	-13.7435	1376071	Asthma
rs2858861	6	32612554	T	C	0.4584	0.0404	0.0048	6.32E-17	8.3591	1310845	Asthma
rs72850065	6	32612566	A	C	0.1055	-0.0615	0.0095	9.62E-11	-6.4727	1003362	Asthma
rs9271255	6	32612580	C	T	0.2961	-0.0747	0.0054	7.84E-43	-13.7188	1376071	Asthma
rs2858860	6	32612589	T	G	0.4592	0.0396	0.0054	1.53E-13	7.3842	1133307	Asthma
rs9271256	6	32612634	A	G	0.1763	-0.0583	0.0065	2.95E-19	-8.9705	1376071	Asthma
rs9271257	6	32612667	G	A	0.2986	-0.0712	0.0061	6.12E-32	-11.7622	1198533	Asthma
rs9271258	6	32612669	G	A	0.2986	-0.0712	0.0061	5.73E-32	-11.7676	1198533	Asthma
rs72850069	6	32612677	G	T	0.1207	-0.0678	0.0086	3.29E-15	-7.8796	1159440	Asthma
rs3997871	6	32612679	G	A	0.2961	-0.0748	0.0054	5.99E-43	-13.7385	1376071	Asthma
rs9271260	6	32612730	A	C	0.2961	-0.0748	0.0054	5.54E-43	-13.7438	1376071	Asthma
rs3997872	6	32612840	A	T	0.1706	0.1369	0.0064	1.43E-100	21.2887	1310845	Asthma
rs2395515	6	32612860	C	T	0.1763	-0.0582	0.0065	3.34E-19	-8.9570	1376071	Asthma
rs113195871	6	32612863	A	T	0.1202	-0.0692	0.0078	8.43E-19	-8.8543	1310845	Asthma
rs2395516	6	32612880	C	T	0.3363	0.0340	0.0051	3.57E-11	6.6210	1310845	Asthma
rs3997873	6	32612946	G	T	0.1680	-0.0567	0.0067	2.42E-17	-8.4715	1376071	Asthma
rs3997874	6	32612964	A	G	0.2961	-0.0748	0.0054	5.80E-43	-13.7404	1376071	Asthma
rs2894378	6	32613103	G	A	0.2977	-0.0706	0.0060	2.02E-32	-11.8554	1224666	Asthma
rs2894379	6	32613134	C	T	0.2867	0.0722	0.0067	3.30E-27	10.8038	977229	Asthma
rs3129747	6	32613231	C	T	0.3404	0.0381	0.0057	2.38E-11	6.6807	1133307	Asthma
rs3129748	6	32613238	A	T	0.3398	0.0381	0.0056	1.09E-11	6.7941	1159440	Asthma
rs3104418	6	32613244	A	G	0.3404	0.0382	0.0057	2.35E-11	6.6828	1133307	Asthma
rs3104417	6	32613245	A	T	0.3427	0.0413	0.0062	2.06E-11	6.7019	1064845	Asthma
rs35759989	6	32613319	C	T	0.0501	-0.0969	0.0120	5.72E-16	-8.0950	1310845	Asthma
rs75765164	6	32613380	A	G	0.0265	-0.0811	0.0145	2.52E-08	-5.5718	1376071	Asthma
rs34471348	6	32613398	C	T	0.1202	-0.0692	0.0078	8.29E-19	-8.8561	1310845	Asthma
rs9271286	6	32613444	A	G	0.3662	0.0301	0.0050	2.02E-09	5.9961	1310845	Asthma
rs56838463	6	32613448	C	A	0.1209	-0.0680	0.0086	2.52E-15	-7.9123	1159440	Asthma
rs9271287	6	32613476	G	A	0.3654	0.0298	0.0050	3.00E-09	5.9318	1310845	Asthma
rs9271289	6	32613528	T	C	0.3658	0.0301	0.0050	2.02E-09	5.9963	1310845	Asthma
rs3129749	6	32613556	G	A	0.1763	-0.0584	0.0065	2.81E-19	-8.9757	1376071	Asthma
rs9271292	6	32613573	C	T	0.3664	0.0302	0.0050	1.72E-09	6.0228	1310845	Asthma
rs35421715	6	32613679	G	A	0.1209	-0.0680	0.0086	2.55E-15	-7.9110	1159440	Asthma
rs9271295	6	32613690	C	T	0.3644	0.0297	0.0050	3.45E-09	5.9084	1310845	Asthma
rs55660658	6	32613723	G	A	0.1209	-0.0680	0.0086	2.56E-15	-7.9106	1159440	Asthma
rs3104416	6	32613725	C	T	0.2991	-0.0708	0.0060	1.28E-32	-11.8934	1224666	Asthma
rs3129750	6	32613738	G	A	0.1763	-0.0583	0.0065	3.23E-19	-8.9605	1376071	Asthma
rs73728237	6	32613851	T	C	0.0502	-0.0968	0.0120	5.90E-16	-8.0917	1310845	Asthma
rs62406297	6	32613873	A	G	0.0730	-0.1122	0.0103	1.74E-27	-10.8630	1159440	Asthma
rs55873471	6	32613935	G	A	0.1204	-0.0703	0.0079	8.16E-19	-8.8578	1284712	Asthma
rs2894275	6	32613977	G	T	0.3759	0.0308	0.0054	1.21E-08	5.6981	1154767	Asthma
rs574802061	6	32613984	T	A	0.1087	-0.0871	0.0120	4.35E-13	-7.2441	778845	Asthma
rs2395223	6	32614001	T	C	0.3749	0.0317	0.0055	8.68E-09	5.7547	1128634	Asthma
rs1966001	6	32614005	C	T	0.1782	-0.0535	0.0071	3.50E-14	-7.5784	1224666	Asthma
rs4530903	6	32614112	T	C	0.1192	-0.0694	0.0079	9.73E-19	-8.8383	1310845	Asthma
rs4404800	6	32614136	G	A	0.1304	-0.0745	0.0084	1.12E-18	-8.8220	883197	Asthma
rs522308	6	32614145	T	C	0.2913	0.1073	0.0054	3.57E-87	19.7909	1316443	Asthma
rs34704034	6	32614152	G	A	0.0501	-0.0967	0.0120	6.50E-16	-8.0795	1310845	Asthma
rs521539	6	32614196	A	G	0.2151	0.1076	0.0058	1.40E-75	18.3973	1310845	Asthma

rs521512	6	32614205	C	T	0.3664	0.0302	0.0050	1.73E-09	6.0212	1310845	Asthma
rs56361357	6	32614219	A	C	0.0501	-0.0971	0.0120	5.11E-16	-8.1087	1310845	Asthma
rs642093	6	32614298	A	G	0.2181	0.0370	0.0059	3.46E-10	6.2766	1251217	Asthma
rs3129751	6	32614412	C	A	0.1706	0.1368	0.0064	1.47E-100	21.2881	1310845	Asthma
rs2858859	6	32614498	A	G	0.3664	0.0302	0.0050	1.68E-09	6.0262	1310845	Asthma
rs4504507	6	32614511	T	C	0.1202	-0.0692	0.0078	8.18E-19	-8.8575	1310845	Asthma
rs73728240	6	32614543	T	A	0.0501	-0.0969	0.0120	5.66E-16	-8.0965	1310845	Asthma
rs5004276	6	32614555	A	G	0.3663	0.0302	0.0050	1.65E-09	6.0294	1310845	Asthma
rs5004277	6	32614577	T	C	0.3661	0.0304	0.0050	1.44E-09	6.0516	1310845	Asthma
rs28614783	6	32614657	T	C	0.0501	-0.0965	0.0120	7.55E-16	-8.0617	1310845	Asthma
rs7451962	6	32614658	A	G	0.3664	0.0302	0.0050	1.71E-09	6.0234	1310845	Asthma
rs28507026	6	32614708	G	A	0.1714	-0.0833	0.0074	3.89E-29	-11.2041	1159440	Asthma
rs28380113	6	32614715	T	C	0.1209	-0.0680	0.0086	2.58E-15	-7.9096	1159440	Asthma
rs62406298	6	32614764	G	A	0.0712	-0.1094	0.0096	3.43E-30	-11.4169	1310845	Asthma
rs62406299	6	32614781	C	G	0.0712	-0.1091	0.0096	5.36E-30	-11.3781	1310845	Asthma
rs3104415	6	32614800	C	A	0.3445	0.0553	0.0056	8.08E-23	9.8334	1216250	Asthma
rs34656207	6	32614824	T	C	0.3842	0.0369	0.0057	1.22E-10	6.4365	1156622	Asthma
rs35186928	6	32614827	A	G	0.3966	0.0426	0.0061	2.55E-12	7.0003	1064845	Asthma
rs3104414	6	32614835	A	G	0.3445	0.0597	0.0058	5.43E-25	10.3251	1133307	Asthma
rs3104413	6	32614873	G	C	0.1713	0.1368	0.0065	5.95E-98	21.0054	1284712	Asthma
rs9271331	6	32614895	T	C	0.3646	0.0307	0.0051	1.75E-09	6.0190	1284712	Asthma
rs149902168	6	32614984	C	A	0.0362	-0.1143	0.0149	1.94E-14	-7.6548	1251217	Asthma
rs62406300	6	32614995	A	G	0.0712	-0.1091	0.0096	5.47E-30	-11.3762	1310845	Asthma
rs62406301	6	32615030	C	A	0.0711	-0.1085	0.0096	1.45E-29	-11.2911	1310845	Asthma
rs9271336	6	32615100	A	G	0.3735	0.0324	0.0055	4.28E-09	5.8731	1159440	Asthma
rs9271337	6	32615104	T	C	0.3735	0.0324	0.0055	4.30E-09	5.8721	1159440	Asthma
rs9271338	6	32615108	G	T	0.3735	0.0324	0.0055	4.28E-09	5.8731	1159440	Asthma
rs9271339	6	32615114	C	T	0.3735	0.0324	0.0055	4.30E-09	5.8723	1159440	Asthma
rs201424733	6	32615162	T	G	0.0379	-0.1122	0.0165	1.07E-11	-6.7967	635365	Asthma
rs112627226	6	32615192	C	T	0.1146	-0.0668	0.0083	7.95E-16	-8.0550	1251217	Asthma
rs112270441	6	32615203	T	C	0.1202	-0.0692	0.0078	8.60E-19	-8.8519	1310845	Asthma
rs6917212	6	32615228	G	C	0.3745	0.0273	0.0050	4.85E-08	5.4567	1310845	Asthma
rs3129753	6	32615250	C	G	0.1697	0.1495	0.0072	3.13E-96	20.8152	1133307	Asthma
rs6605556	6	32615322	G	A	0.1684	0.1362	0.0065	1.43E-97	20.9627	1310845	Asthma
rs9271342	6	32615345	C	G	0.2185	0.0374	0.0059	2.22E-10	6.3451	1251217	Asthma
rs4959105	6	32615369	T	C	0.3473	0.0339	0.0056	1.11E-09	6.0933	1159440	Asthma
rs113979555	6	32615411	A	G	0.1202	-0.0690	0.0078	1.08E-18	-8.8266	1310845	Asthma
rs6941393	6	32615423	A	G	0.2160	0.1151	0.0064	7.13E-73	18.0561	1159440	Asthma
rs6941395	6	32615429	A	G	0.1697	0.1480	0.0070	8.19E-98	20.9890	1159440	Asthma
rs6931277	6	32615580	T	A	0.1712	0.1355	0.0064	4.08E-99	21.1312	1310845	Asthma
rs7760731	6	32615624	A	C	0.2182	0.0373	0.0059	2.59E-10	6.3214	1251217	Asthma
rs111553658	6	32615640	T	C	0.1202	-0.0693	0.0078	7.87E-19	-8.8618	1310845	Asthma
rs9271346	6	32615691	C	T	0.1956	-0.0594	0.0068	2.53E-18	-8.7310	1224666	Asthma
rs6941972	6	32615752	A	G	0.1965	0.1140	0.0065	1.93E-68	17.4838	1225084	Asthma
rs9271347	6	32615766	A	G	0.1684	-0.0563	0.0067	3.60E-17	-8.4254	1376071	Asthma
rs115625939	6	32615807	G	A	0.1313	-0.1131	0.0081	1.47E-44	-14.0040	1159440	Asthma
rs113676242	6	32615942	G	C	0.0712	-0.1093	0.0096	4.22E-30	-11.3991	1310845	Asthma
rs113468765	6	32615972	T	G	0.0713	-0.1111	0.0097	2.93E-30	-11.4309	1284712	Asthma
rs113711404	6	32615980	A	G	0.1202	-0.0692	0.0078	7.88E-19	-8.8617	1310845	Asthma
rs77015620	6	32616006	G	A	0.0502	-0.0962	0.0120	8.64E-16	-8.0451	1310845	Asthma
rs1846190	6	32616036	A	G	0.3005	0.0384	0.0054	8.46E-13	7.1534	1284712	Asthma
rs1281935	6	32616043	T	G	0.0701	0.1505	0.0102	4.58E-49	14.7227	1251217	Asthma
rs113568421	6	32616069	A	G	0.1209	-0.0681	0.0086	2.37E-15	-7.9203	1159440	Asthma
rs9271351	6	32616083	C	G	0.1681	-0.0566	0.0067	2.45E-17	-8.4701	1376071	Asthma
rs33964890	6	32616142	C	T	0.2967	0.0558	0.0057	2.94E-22	9.7027	1159440	Asthma
rs33915496	6	32616202	G	A	0.3473	0.0337	0.0056	1.31E-09	6.0663	1159440	Asthma
rs9271353	6	32616237	T	C	0.1680	-0.0567	0.0067	2.18E-17	-8.4838	1376071	Asthma
rs34541031	6	32616283	G	A	0.1210	-0.0684	0.0086	1.73E-15	-7.9596	1159440	Asthma
rs9271354	6	32616289	C	T	0.1683	-0.0567	0.0067	1.99E-17	-8.4943	1376071	Asthma
rs73730369	6	32616356	C	T	0.0501	-0.0963	0.0120	9.26E-16	-8.0364	1310845	Asthma
rs6930731	6	32616460	T	C	0.0265	-0.0811	0.0145	2.42E-08	-5.5789	1376071	Asthma
rs36014219	6	32616517	T	C	0.1217	-0.0737	0.0095	1.03E-14	-7.7356	1064845	Asthma
rs35540199	6	32616529	T	A	0.1217	-0.0737	0.0095	1.03E-14	-7.7352	1064845	Asthma
rs33932178	6	32616536	G	C	0.3476	0.0346	0.0057	9.76E-10	6.1132	1133307	Asthma
rs34694416	6	32616594	T	C	0.1204	-0.0703	0.0079	7.84E-19	-8.8623	1284712	Asthma
rs1281934	6	32616605	G	A	0.0495	0.1527	0.0129	2.64E-32	11.8330	1216250	Asthma
rs73730372	6	32616804	T	C	0.1293	-0.1076	0.0074	8.68E-48	-14.5224	1310845	Asthma
rs3129757	6	32616832	A	C	0.1680	-0.0567	0.0067	2.32E-17	-8.4762	1376071	Asthma
rs3129758	6	32616848	A	G	0.4164	-0.1089	0.0050	8.42E-107	-21.9505	1376071	Asthma
rs28587541	6	32616875	G	A	0.1202	-0.0692	0.0078	8.16E-19	-8.8578	1310845	Asthma
rs62406302	6	32616885	G	T	0.0712	-0.1092	0.0096	4.93E-30	-11.3857	1310845	Asthma
rs510205	6	32616916	G	C	0.2128	0.1079	0.0059	1.70E-75	18.3868	1310845	Asthma
rs73730375	6	32616931	G	A	0.0501	-0.0961	0.0120	9.42E-16	-8.0344	1310845	Asthma
rs28752520	6	32616962	C	T	0.2496	-0.0558	0.0061	9.24E-20	-9.0975	1159440	Asthma

rs113177970	6	32616972	T	C	0.0712	-0.1091	0.0096	5.14E-30	-11.3818	1310845	Asthma
rs28833508	6	32617017	C	T	0.1202	-0.0692	0.0078	8.20E-19	-8.8573	1310845	Asthma
rs111290278	6	32617086	A	C	0.0726	-0.1118	0.0104	3.97E-27	-10.7871	1159440	Asthma
rs114701564	6	32617098	A	G	0.0721	-0.1121	0.0104	4.81E-27	-10.7685	1159440	Asthma
rs73730377	6	32617103	G	A	0.1289	-0.1082	0.0074	5.01E-48	-14.5600	1310845	Asthma
rs113232664	6	32617124	G	A	0.0698	-0.1086	0.0106	1.36E-24	-10.2366	1159440	Asthma
rs28752526	6	32617141	G	A	0.3357	0.0970	0.0055	2.61E-69	17.5966	1224666	Asthma
rs34278657	6	32617149	G	A	0.0531	-0.0997	0.0149	2.16E-11	-6.9948	977229	Asthma
rs28819755	6	32617155	A	G	0.1112	-0.0757	0.0098	1.33E-14	-7.7032	1029518	Asthma
rs685810	6	32617175	G	A	0.3266	0.0947	0.0053	1.32E-71	17.8936	1290310	Asthma
rs73730378	6	32617192	G	A	0.0502	-0.0926	0.0122	2.54E-14	-7.6204	1284712	Asthma
rs113016235	6	32617200	G	T	0.1294	-0.1069	0.0075	9.29E-46	-14.1997	1284712	Asthma
rs28872589	6	32617212	C	T	0.1199	-0.0760	0.0085	3.82E-19	-8.9420	1180923	Asthma
rs28833271	6	32617268	T	C	0.1208	-0.0680	0.0086	2.70E-15	-7.9042	1159440	Asthma
rs28752534	6	32617291	C	T	0.3455	-0.0834	0.0058	8.54E-47	-14.3653	1133307	Asthma
rs113243185	6	32617294	C	G	0.1315	-0.1129	0.0081	2.06E-44	-13.9797	1159440	Asthma
rs2856724	6	32617384	G	A	0.2355	0.0528	0.0090	4.17E-09	5.8772	778845	Asthma
rs3129759	6	32617386	G	A	0.4538	-0.1460	0.0078	1.78E-78	-18.7542	844071	Asthma
rs13213821	6	32617422	G	A	0.2884	-0.1343	0.0086	1.51E-54	-15.5541	844071	Asthma
rs138203449	6	32617462	G	A	0.1092	-0.0879	0.0120	2.50E-13	-7.3189	778845	Asthma
rs560847937	6	32617496	G	C	0.1066	-0.0899	0.0121	1.09E-13	-7.4300	778845	Asthma
rs531321194	6	32617500	C	A	0.1349	-0.0831	0.0117	1.35E-12	-7.0889	778845	Asthma
rs62406303	6	32617517	G	T	0.2339	-0.1326	0.0093	2.52E-46	-14.2902	778845	Asthma
rs62406304	6	32617521	T	C	0.0727	-0.1430	0.0160	4.50E-19	-8.9238	778845	Asthma
rs533989183	6	32617586	G	C	0.1082	-0.0869	0.0120	5.29E-13	-7.2179	778845	Asthma
rs62406305	6	32617594	A	G	0.1401	-0.1414	0.0120	5.30E-32	-11.7737	778845	Asthma
rs186611699	6	32617603	C	T	0.1092	-0.0880	0.0120	2.44E-13	-7.3223	778845	Asthma
rs13217434	6	32617611	C	G	0.2882	-0.1328	0.0087	2.51E-52	-15.2224	778845	Asthma
rs147389652	6	32617663	T	C	0.0438	-0.1086	0.0193	1.73E-08	-5.6374	870622	Asthma
rs76984893	6	32617679	C	A	0.0631	-0.0991	0.0151	5.45E-11	-6.5581	870622	Asthma
rs76509496	6	32617725	T	C	0.0534	-0.1023	0.0124	1.90E-16	-8.2281	1180923	Asthma
rs3129761	6	32617727	C	G	0.4363	0.1135	0.0054	1.45E-98	21.0708	1186521	Asthma
rs62406306	6	32617743	A	T	0.0699	-0.1267	0.0105	1.45E-33	-12.0739	1180923	Asthma
rs114609017	6	32617855	A	G	0.0443	-0.1143	0.0138	1.03E-16	-8.3015	1180923	Asthma
rs75483390	6	32617972	A	G	0.0531	-0.1026	0.0125	1.86E-16	-8.2309	1180923	Asthma
rs3129762	6	32617978	T	A	0.1689	-0.0602	0.0072	4.15E-17	-8.4085	1246149	Asthma
rs61523045	6	32617985	G	A	0.1199	-0.0760	0.0085	3.99E-19	-8.9371	1180923	Asthma
rs34032759	6	32617998	A	G	0.1199	-0.0761	0.0085	3.71E-19	-8.9452	1180923	Asthma
rs34692256	6	32618028	G	A	0.0699	-0.1268	0.0105	1.38E-33	-12.0775	1180923	Asthma
rs3104412	6	32618190	G	A	0.4323	0.1114	0.0052	1.74E-101	21.3872	1246149	Asthma
rs57425824	6	32618234	T	C	0.1142	-0.0738	0.0091	4.95E-16	-8.1128	1121295	Asthma
rs3135005	6	32618242	A	G	0.1689	-0.0602	0.0072	4.08E-17	-8.4105	1246149	Asthma
rs35040284	6	32618291	C	T	0.1197	-0.0757	0.0085	5.68E-19	-8.8982	1180923	Asthma
rs35637654	6	32618364	A	C	0.1199	-0.0761	0.0085	3.57E-19	-8.9495	1180923	Asthma
rs11759846	6	32618445	A	G	0.0600	-0.0944	0.0114	1.05E-16	-8.2982	1180923	Asthma
rs11751024	6	32618459	A	C	0.3977	-0.0831	0.0053	2.15E-54	-15.5309	1246149	Asthma
rs28383282	6	32618598	T	C	0.2070	-0.0570	0.0088	1.15E-10	-6.4462	934923	Asthma
rs11755689	6	32618599	G	A	0.3631	-0.1177	0.0070	3.91E-63	-16.7719	1000149	Asthma
rs11755694	6	32618631	T	A	0.0557	-0.1202	0.0155	7.61E-15	-7.7741	934923	Asthma
rs62404063	6	32618642	A	C	0.0739	-0.1401	0.0127	3.76E-28	-11.0013	934923	Asthma
rs3135004	6	32618643	A	G	0.3201	-0.0764	0.0083	2.67E-20	-9.2315	844071	Asthma
rs11751052	6	32618650	T	C	0.0560	-0.1215	0.0154	3.49E-15	-7.8716	934923	Asthma
rs11751053	6	32618654	T	C	0.0560	-0.1215	0.0154	3.49E-15	-7.8716	934923	Asthma
rs61617278	6	32618701	C	G	0.1093	-0.0870	0.0120	4.27E-13	-7.2465	778845	Asthma
rs1281933	6	32618730	T	C	0.0727	-0.1256	0.0113	1.60E-28	-11.0781	1086328	Asthma
rs28383298	6	32618796	T	C	0.0691	-0.1434	0.0164	2.22E-18	-8.7453	778845	Asthma
rs35805541	6	32618898	C	T	0.0532	-0.1021	0.0124	2.24E-16	-8.2084	1180923	Asthma
rs9271363	6	32618955	G	C	0.2118	-0.0542	0.0065	6.47E-17	-8.3564	1246149	Asthma
rs35150023	6	32618977	A	T	0.1200	-0.0759	0.0085	4.45E-19	-8.9250	1180923	Asthma
rs9271364	6	32619010	G	A	0.4773	0.0843	0.0052	4.17E-59	16.2116	1246149	Asthma
rs9271365	6	32619017	G	T	0.3904	0.1175	0.0053	5.83E-110	22.2797	1246149	Asthma
rs34053446	6	32619032	G	A	0.1201	-0.0776	0.0087	3.32E-19	-8.9575	1154790	Asthma
rs13191810	6	32619054	T	C	0.2959	-0.0448	0.0058	1.70E-14	-7.6717	1180923	Asthma
rs9271366	6	32619077	G	A	0.1688	-0.0603	0.0072	3.58E-17	-8.4260	1246149	Asthma
rs9271367	6	32619131	G	A	0.3302	-0.0758	0.0057	7.26E-41	-13.3866	1246149	Asthma
rs13207893	6	32619145	C	T	0.0959	-0.0871	0.0090	2.90E-22	-9.7039	1180923	Asthma
rs9271368	6	32619157	G	A	0.3515	-0.1151	0.0076	8.11E-52	-15.1452	505420	Asthma
rs607929	6	32619221	C	G	0.5521	0.0421	0.0059	6.79E-13	7.1838	1068611	Asthma
rs557011	6	32619236	T	C	0.3629	0.0347	0.0060	6.62E-09	5.8002	1029518	Asthma
rs9271374	6	32619264	G	A	0.2317	-0.0764	0.0070	1.80E-27	-10.8597	1094744	Asthma
rs28464365	6	32619273	C	T	0.0600	-0.0960	0.0114	3.42E-17	-8.4310	1180923	Asthma
rs34822594	6	32619285	C	T	0.1201	-0.0762	0.0085	3.10E-19	-8.9650	1180923	Asthma
rs9271375	6	32619290	A	G	0.4505	0.0768	0.0052	6.30E-49	14.7016	1246149	Asthma
rs28383312	6	32619313	T	C	0.3797	0.0720	0.0053	3.90E-42	13.6020	1246149	Asthma

rs9271376	6	32619336	G	A	0.3057	-0.1055	0.0064	2.97E-60	-16.3725	1094744	Asthma
rs28383313	6	32619340	G	C	0.3151	0.1196	0.0061	7.54E-85	19.5198	1094744	Asthma
rs28688825	6	32619380	G	A	0.1475	-0.1097	0.0070	3.18E-55	-15.6522	1310845	Asthma
rs28533694	6	32619458	T	C	0.3288	-0.1002	0.0052	2.14E-82	-19.2284	1376071	Asthma
rs111294540	6	32619582	A	C	0.0719	-0.1117	0.0103	2.88E-27	-10.8161	1216250	Asthma
rs9271382	6	32619598	G	A	0.4339	-0.0944	0.0060	5.41E-56	-15.7651	1130071	Asthma
rs9271383	6	32619614	C	T	0.5067	-0.1223	0.0059	2.18E-96	-20.8320	1130071	Asthma
rs9271385	6	32619632	A	G	0.3862	-0.0938	0.0061	6.12E-53	-15.3145	1130071	Asthma
rs9271387	6	32619647	C	T	0.4940	-0.1314	0.0067	4.51E-86	-19.6631	973993	Asthma
rs190231509	6	32619648	T	C	0.0715	-0.1034	0.0134	1.02E-14	-7.7370	908767	Asthma
rs9271389	6	32619654	T	C	0.4342	-0.0939	0.0061	2.68E-54	-15.5167	1064845	Asthma
rs9271390	6	32619663	A	G	0.3815	-0.0791	0.0062	8.32E-38	-12.8525	1130071	Asthma
rs9271391	6	32619665	G	A	0.3816	-0.0791	0.0062	6.95E-38	-12.8664	1130071	Asthma
rs9271393	6	32619680	G	C	0.3820	-0.0851	0.0069	1.52E-34	-12.2583	934923	Asthma
rs9271394	6	32619703	T	A	0.3125	0.1395	0.0081	1.88E-66	17.2194	844071	Asthma
rs544537666	6	32619717	G	A	0.0671	-0.1414	0.0165	1.23E-17	-8.5504	778845	Asthma
rs36232627	6	32619722	C	A	0.0697	-0.0999	0.0135	1.43E-13	-7.3933	908767	Asthma
rs36232626	6	32619723	T	G	0.0693	-0.1008	0.0136	1.07E-13	-7.4323	908767	Asthma
rs36232625	6	32619730	T	A	0.0690	-0.1425	0.0164	3.09E-18	-8.7079	778845	Asthma
rs9271398	6	32619731	C	T	0.3173	0.1401	0.0082	4.28E-66	17.1719	778845	Asthma
rs9271399	6	32619733	C	T	0.4253	-0.1231	0.0077	7.26E-57	-15.8918	844071	Asthma
rs9271400	6	32619743	T	G	0.3044	0.1309	0.0072	4.27E-74	18.2100	973993	Asthma
rs9271403	6	32619759	G	A	0.3679	0.0746	0.0055	2.78E-41	13.4576	1198533	Asthma
rs80195381	6	32619763	T	A	0.0507	-0.0988	0.0135	2.19E-13	-7.3364	1133307	Asthma
rs9271404	6	32619776	A	T	0.3682	0.0750	0.0054	2.45E-43	13.8029	1224666	Asthma
rs9271406	6	32619811	A	G	0.5268	-0.0648	0.0049	6.36E-40	-13.2244	1376071	Asthma
rs34116693	6	32619826	T	C	0.0712	-0.1095	0.0096	3.14E-30	-11.4249	1310845	Asthma
rs9271408	6	32619836	T	C	0.2981	0.1177	0.0057	6.05E-94	20.5621	1224666	Asthma
rs36232342	6	32619841	C	T	0.0712	-0.1089	0.0096	7.16E-30	-11.3528	1310845	Asthma
rs9271409	6	32619851	C	G	0.2985	0.1178	0.0057	2.90E-94	20.5968	1224666	Asthma
rs35168703	6	32619875	T	A	0.0725	-0.1121	0.0104	3.16E-27	-10.8079	1159440	Asthma
rs9271411	6	32619884	A	G	0.3012	0.1117	0.0052	1.52E-101	21.3934	1376071	Asthma
rs35390996	6	32619886	A	G	0.0712	-0.1092	0.0096	4.79E-30	-11.3883	1310845	Asthma
rs28718904	6	32619910	G	A	0.1749	-0.0612	0.0073	4.06E-17	-8.4112	1198533	Asthma
rs28589559	6	32619939	T	G	0.1724	-0.0613	0.0067	3.77E-20	-9.1943	1349938	Asthma
rs28707527	6	32619940	A	G	0.1749	-0.0614	0.0073	3.34E-17	-8.4341	1198533	Asthma
rs9271413	6	32619991	G	A	0.1680	-0.0568	0.0067	1.91E-17	-8.4994	1376071	Asthma
rs9271414	6	32620005	C	T	0.3771	-0.0809	0.0052	2.68E-55	-15.6639	1349938	Asthma
rs9271415	6	32620009	C	T	0.3801	-0.0771	0.0056	9.84E-44	-13.8685	1224666	Asthma
rs116300229	6	32620031	A	G	0.0671	-0.1093	0.0101	1.75E-27	-10.8617	1310845	Asthma
rs9271416	6	32620035	A	G	0.3006	0.1162	0.0057	6.32E-92	20.3352	1224666	Asthma
rs9271418	6	32620055	A	G	0.3460	-0.0693	0.0057	1.21E-33	-12.0890	1159440	Asthma
rs71542419	6	32620058	A	C	0.1055	-0.0955	0.0097	1.06E-22	-9.8059	1003362	Asthma
rs9271419	6	32620069	T	C	0.4188	0.0593	0.0064	1.60E-20	9.2861	700591	Asthma
rs9271420	6	32620075	A	G	0.4512	-0.1019	0.0054	3.44E-80	-18.9631	1224666	Asthma
rs9271421	6	32620082	T	C	0.1678	-0.0484	0.0073	3.79E-11	-6.6122	1224666	Asthma
rs9271422	6	32620083	G	A	0.3459	-0.0713	0.0058	8.57E-35	-12.3045	1198533	Asthma
rs34976781	6	32620092	G	A	0.1063	-0.1016	0.0088	5.58E-31	-11.5737	1133307	Asthma
rs9271423	6	32620120	G	T	0.1680	-0.0568	0.0067	1.97E-17	-8.4953	1376071	Asthma
rs1281931	6	32620189	C	T	0.0707	0.1503	0.0102	2.54E-49	14.7627	1251217	Asthma
rs80257164	6	32620190	A	C	0.0712	-0.1091	0.0096	4.88E-30	-11.3865	1310845	Asthma
rs9271426	6	32620196	A	G	0.2995	0.1164	0.0057	3.36E-92	20.3652	1224666	Asthma
rs34405843	6	32620217	G	A	0.1051	-0.0981	0.0087	1.47E-29	-11.2902	1159440	Asthma
rs9271430	6	32620225	C	T	0.2998	0.1164	0.0057	2.87E-92	20.3737	1224666	Asthma
rs570977502	6	32620226	G	A	0.0797	-0.0867	0.0110	2.94E-15	-7.8935	900020	Asthma
rs34304006	6	32620230	C	T	0.1002	-0.0912	0.0082	7.32E-29	-11.1481	1310845	Asthma
rs9271431	6	32620254	A	G	0.4032	0.0631	0.0054	2.59E-31	11.6398	1198533	Asthma
rs9271432	6	32620279	T	C	0.2908	0.1200	0.0064	3.65E-78	18.7159	1130071	Asthma
rs9271433	6	32620280	G	A	0.2909	0.1203	0.0064	1.74E-78	18.7549	1130071	Asthma
rs9271434	6	32620281	A	G	0.3596	0.0770	0.0060	4.23E-37	12.7263	1130071	Asthma
rs9271435	6	32620292	T	C	0.3954	0.0616	0.0055	2.78E-29	11.2337	1198533	Asthma
rs116762473	6	32620299	A	C	0.0800	-0.0879	0.0112	4.07E-15	-7.8528	873887	Asthma
rs200991817	6	32620327	T	C	0.0644	-0.1285	0.0145	7.26E-19	-8.8709	930250	Asthma
rs9271436	6	32620333	C	A	0.3484	-0.1114	0.0078	1.34E-46	-14.3335	544513	Asthma
rs9271438	6	32620416	G	A	0.2864	0.1108	0.0059	5.71E-78	18.6927	1198533	Asthma
rs115076650	6	32620438	G	A	0.0713	-0.1089	0.0096	6.58E-30	-11.3606	1310845	Asthma
rs9271440	6	32620463	C	T	0.3817	-0.0784	0.0057	8.94E-44	-13.8753	1198533	Asthma
rs9271441	6	32620468	T	C	0.4529	-0.1040	0.0055	1.05E-80	-19.0252	1198533	Asthma
rs9271442	6	32620483	A	T	0.3559	0.0680	0.0061	2.98E-29	11.2277	1130071	Asthma
rs9271443	6	32620486	C	A	0.2007	0.0519	0.0080	8.91E-11	6.4845	1000149	Asthma
rs9271444	6	32620504	A	G	0.3834	-0.0788	0.0061	5.50E-38	-12.8846	1130071	Asthma
rs9271445	6	32620522	T	A	0.3544	0.0787	0.0070	2.50E-29	11.2434	973993	Asthma
rs9271446	6	32620567	A	G	0.4120	-0.1062	0.0069	1.78E-53	-15.3950	912533	Asthma
rs9271447	6	32620580	A	G	0.3521	0.0770	0.0064	1.98E-33	12.0483	1042455	Asthma

rs9271448	6	32620591	A	G	0.3512	0.0779	0.0064	4.60E-34	12.1680	1042455	Asthma
rs9271452	6	32620608	A	T	0.3180	0.0981	0.0066	2.16E-50	14.9283	977229	Asthma
rs9271453	6	32620639	A	T	0.3471	-0.0703	0.0057	6.47E-35	-12.3272	1224666	Asthma
rs9271454	6	32620645	T	C	0.3514	0.0784	0.0064	3.28E-34	12.1956	1042455	Asthma
rs9271455	6	32620646	G	T	0.3504	0.0770	0.0065	1.10E-32	11.9060	977229	Asthma
rs9271456	6	32620658	T	C	0.3517	0.0793	0.0063	1.47E-36	12.6286	1068588	Asthma
rs9271457	6	32620669	C	T	0.3802	-0.0768	0.0056	3.27E-43	-13.7818	1224666	Asthma
rs9271458	6	32620676	A	C	0.3533	0.0786	0.0063	3.41E-36	12.5621	1068588	Asthma
rs115632345	6	32620703	T	A	0.0690	-0.1007	0.0108	1.22E-20	-9.3152	1154767	Asthma
rs9271461	6	32620723	A	G	0.3700	0.0860	0.0061	1.60E-45	14.1610	1068588	Asthma
rs9271463	6	32620758	A	T	0.3814	-0.0772	0.0056	7.86E-44	-13.8847	1224666	Asthma
rs9271464	6	32620767	T	A	0.2935	0.1200	0.0058	3.29E-96	20.8130	1224666	Asthma
rs9271465	6	32620777	T	C	0.2935	0.1200	0.0058	3.50E-96	20.8099	1224666	Asthma
rs9271466	6	32620829	C	G	0.1780	-0.0537	0.0071	2.78E-14	-7.6084	1224666	Asthma
rs9271467	6	32620836	T	C	0.3812	-0.0774	0.0056	5.42E-44	-13.9111	1224666	Asthma
rs9271468	6	32620839	G	A	0.3812	-0.0774	0.0056	5.49E-44	-13.9102	1224666	Asthma
rs9271469	6	32620853	C	T	0.2979	0.1113	0.0052	3.17E-100	21.2521	1376071	Asthma
rs9271470	6	32620885	T	C	0.3012	0.1118	0.0052	1.22E-101	21.4046	1376071	Asthma
rs9271472	6	32620923	T	C	0.2972	0.1173	0.0057	4.37E-93	20.4661	1224666	Asthma
rs9271474	6	32620930	A	G	0.2970	0.1173	0.0057	3.94E-93	20.4712	1224666	Asthma
rs76815088	6	32620936	C	T	0.0712	-0.1090	0.0096	5.69E-30	-11.3731	1310845	Asthma
rs9271475	6	32621031	A	T	0.3883	-0.0840	0.0052	5.69E-58	-16.0503	1316443	Asthma
rs9271477	6	32621038	C	T	0.3804	-0.0773	0.0056	5.94E-44	-13.9046	1224666	Asthma
rs144591706	6	32621042	T	C	0.0739	-0.1141	0.0112	3.04E-24	-10.1585	1064845	Asthma
rs9271478	6	32621044	A	G	0.3804	-0.0773	0.0056	5.98E-44	-13.9041	1224666	Asthma
rs561763188	6	32621051	C	A	0.0708	-0.1142	0.0114	9.24E-24	-10.0493	1064845	Asthma
rs9271479	6	32621053	G	A	0.3804	-0.0773	0.0056	5.18E-44	-13.9142	1224666	Asthma
rs9271480	6	32621054	A	G	0.2989	0.1178	0.0058	2.40E-91	20.2702	1198533	Asthma
rs114014117	6	32621065	G	A	0.0659	-0.1083	0.0102	3.12E-26	-10.5961	1310845	Asthma
rs9271481	6	32621100	A	G	0.1682	-0.0567	0.0067	2.11E-17	-8.4878	1376071	Asthma
rs9271482	6	32621103	C	T	0.3812	-0.0784	0.0056	7.89E-44	-13.8843	1198533	Asthma
rs9271483	6	32621105	G	T	0.3776	-0.0810	0.0052	1.87E-55	-15.6867	1349938	Asthma
rs28699237	6	32621162	T	A	0.0265	-0.0812	0.0145	2.29E-08	-5.5889	1376071	Asthma
rs9271485	6	32621176	G	A	0.3010	0.1118	0.0052	1.47E-101	21.3962	1376071	Asthma
rs9271486	6	32621203	T	C	0.2976	0.1178	0.0058	6.28E-91	20.2212	1198533	Asthma
rs9271487	6	32621208	G	T	0.3767	-0.0798	0.0051	1.79E-55	-15.6892	1376071	Asthma
rs9271488	6	32621223	T	G	0.3010	0.1116	0.0053	1.71E-98	21.0641	1349938	Asthma
rs9271490	6	32621283	A	G	0.3802	-0.0772	0.0056	6.45E-44	-13.8987	1224666	Asthma
rs28535317	6	32621288	G	A	0.1146	-0.0667	0.0083	8.63E-16	-8.0450	1251217	Asthma
rs34846487	6	32621324	G	T	0.0265	-0.0812	0.0145	2.26E-08	-5.5906	1376071	Asthma
rs9271492	6	32621345	C	A	0.3489	-0.0367	0.0051	8.05E-13	-7.1603	1376071	Asthma
rs9271493	6	32621381	A	G	0.3764	-0.0798	0.0051	2.17E-55	-15.6769	1376071	Asthma
rs34645399	6	32621392	G	A	0.0713	-0.1089	0.0096	6.38E-30	-11.3629	1310845	Asthma
rs34104805	6	32621440	T	A	0.0763	-0.0936	0.0094	3.56E-23	-9.9156	1310845	Asthma
rs9271494	6	32621463	C	A	0.1797	0.1845	0.0100	5.12E-76	18.4513	778845	Asthma
rs9271495	6	32621465	C	T	0.3676	-0.0967	0.0070	1.37E-43	-13.8447	912533	Asthma
rs9271496	6	32621467	C	T	0.3861	-0.0774	0.0062	1.98E-35	-12.4224	1042455	Asthma
rs9271497	6	32621468	T	A	0.2814	0.1182	0.0067	6.14E-70	17.6790	1068611	Asthma
rs35597309	6	32621489	A	G	0.0266	-0.0806	0.0145	2.82E-08	-5.5521	1376071	Asthma
rs9271498	6	32621505	A	G	0.2644	0.0958	0.0054	2.25E-69	17.6050	1376071	Asthma
rs9271499	6	32621514	T	C	0.4111	0.0562	0.0054	1.09E-25	10.4779	1224666	Asthma
rs9271500	6	32621523	T	C	0.4454	0.0450	0.0054	8.32E-17	8.3266	1198533	Asthma
rs9271501	6	32621524	G	A	0.4454	0.0450	0.0054	8.23E-17	8.3278	1198533	Asthma
rs9271502	6	32621528	A	G	0.3858	0.0489	0.0054	9.61E-20	9.0931	1257764	Asthma
rs9271503	6	32621549	A	C	0.2870	0.1117	0.0054	1.96E-93	20.5052	1316443	Asthma
rs9271504	6	32621591	A	C	0.2929	0.1200	0.0058	1.92E-96	20.8393	1224666	Asthma
rs144081603	6	32621597	C	T	0.0680	-0.1115	0.0101	3.38E-28	-11.0107	1284712	Asthma
rs9271505	6	32621598	T	G	0.3827	-0.0775	0.0056	3.29E-44	-13.9468	1224666	Asthma
rs9271506	6	32621603	C	T	0.3827	-0.0775	0.0056	3.31E-44	-13.9464	1224666	Asthma
rs9271507	6	32621617	C	A	0.3827	-0.0775	0.0056	3.35E-44	-13.9457	1224666	Asthma
rs9271508	6	32621633	T	C	0.3213	-0.0359	0.0058	4.96E-10	-6.2204	1159440	Asthma
rs9271509	6	32621638	A	G	0.1868	0.1456	0.0068	2.13E-102	21.4858	1159440	Asthma
rs112401673	6	32621639	T	C	0.0725	-0.1119	0.0104	4.04E-27	-10.7856	1159440	Asthma
rs9271510	6	32621690	T	C	0.3789	-0.0759	0.0056	2.28E-42	-13.6410	1224666	Asthma
rs9271511	6	32621706	A	G	0.3012	0.1118	0.0052	1.02E-101	21.4117	1376071	Asthma
rs35990832	6	32621718	A	G	0.0265	-0.0811	0.0145	2.41E-08	-5.5800	1376071	Asthma
rs9271512	6	32621733	A	G	0.3802	-0.0772	0.0056	6.65E-44	-13.8964	1224666	Asthma
rs114785125	6	32621743	G	A	0.0725	-0.1118	0.0104	5.21E-27	-10.7617	1159440	Asthma
rs9271513	6	32621746	C	G	0.2248	-0.0502	0.0064	4.77E-15	-7.8330	1224666	Asthma
rs112447098	6	32621767	A	C	0.0724	-0.1073	0.0095	2.15E-29	-11.2569	1310845	Asthma
rs9271514	6	32621836	A	G	0.3765	-0.0797	0.0051	2.74E-55	-15.6622	1376071	Asthma
rs9271515	6	32621868	A	G	0.3764	-0.0798	0.0051	2.29E-55	-15.6737	1376071	Asthma
rs9271516	6	32621891	A	C	0.2982	0.1180	0.0057	1.07E-94	20.6458	1224666	Asthma
rs77875016	6	32621923	T	C	0.0265	-0.0813	0.0145	2.22E-08	-5.5940	1376071	Asthma

rs9271517	6	32621963	G	A	0.2923	0.1190	0.0059	1.11E-91	20.3076	1198533	Asthma
rs9271518	6	32621968	C	T	0.3856	-0.0780	0.0057	4.06E-43	-13.7663	1198533	Asthma
rs9271519	6	32621974	C	T	0.2930	0.1188	0.0058	8.43E-95	20.6569	1224666	Asthma
rs9271520	6	32621994	G	A	0.2988	0.1120	0.0052	7.90E-102	21.4242	1376071	Asthma
rs28595756	6	32621995	C	T	0.1462	-0.0741	0.0082	1.07E-19	-9.0815	1003362	Asthma
rs9271521	6	32622006	T	C	0.2998	0.1239	0.0064	2.06E-84	19.4681	1068588	Asthma
rs34135912	6	32622016	A	G	0.0690	-0.1006	0.1018	1.24E-20	-9.3132	1154767	Asthma
rs9271523	6	32622029	G	A	0.3004	0.1239	0.0064	2.15E-84	19.4650	1068588	Asthma
rs9271525	6	32622065	G	A	0.1983	-0.0732	0.0070	1.27E-25	-10.4633	1219993	Asthma
rs9271529	6	32622160	G	A	0.2220	-0.0703	0.0083	2.98E-17	-8.4472	912533	Asthma
rs9271530	6	32622161	A	G	0.6234	-0.0972	0.0070	5.04E-44	-13.9163	912533	Asthma
rs9271531	6	32622162	A	C	0.6234	-0.0972	0.0070	4.93E-44	-13.9179	912533	Asthma
rs9271532	6	32622168	C	T	0.2966	0.1184	0.0058	3.23E-91	20.2546	1198533	Asthma
rs9271533	6	32622175	T	G	0.3223	-0.0338	0.0059	8.79E-09	-5.7525	1133307	Asthma
rs9271534	6	32622176	C	A	0.3843	-0.0789	0.0057	3.47E-44	-13.9430	1198533	Asthma
rs9271535	6	32622182	T	C	0.2651	-0.0374	0.0060	5.85E-10	-6.1944	1251217	Asthma
rs9271536	6	32622201	A	T	0.2325	-0.0506	0.0064	2.21E-15	-7.9291	1224666	Asthma
rs9271537	6	32622205	T	C	0.3863	-0.0351	0.0055	1.48E-10	-6.4074	1198533	Asthma
rs9271540	6	32622252	C	T	0.2969	0.1166	0.0059	2.99E-88	19.9156	1133307	Asthma
rs9271542	6	32622314	G	T	0.3011	0.1117	0.0053	1.22E-98	21.0804	1349938	Asthma
rs9271543	6	32622320	A	T	0.3801	-0.0772	0.0056	6.78E-44	-13.8950	1224666	Asthma
rs9271544	6	32622343	A	C	0.3012	0.1117	0.0052	1.44E-101	21.3972	1376071	Asthma
rs9271546	6	32622377	T	C	0.4983	-0.0490	0.0054	5.84E-20	-9.1472	1224666	Asthma
rs9271547	6	32622382	C	A	0.4983	-0.0491	0.0054	4.94E-20	-9.1653	1224666	Asthma
rs35025478	6	32622385	G	A	0.0713	-0.1093	0.0096	4.04E-30	-11.4025	1310845	Asthma
rs35786457	6	32622388	A	G	0.0713	-0.1093	0.0096	4.11E-30	-11.4011	1310845	Asthma
rs35142753	6	32622406	T	G	0.1561	-0.0740	0.0070	2.79E-26	-10.6062	1349938	Asthma
rs34810547	6	32622407	T	C	0.1557	-0.0744	0.0077	5.79E-22	-9.6333	1198533	Asthma
rs35947801	6	32622410	A	T	0.0713	-0.1092	0.0096	4.36E-30	-11.3966	1310845	Asthma
rs9271548	6	32622457	A	T	0.3764	-0.0798	0.0051	2.05E-55	-15.6808	1376071	Asthma
rs9271549	6	32622471	C	T	0.3012	0.1118	0.0052	1.02E-101	21.4123	1376071	Asthma
rs9271551	6	32622521	A	G	0.3563	-0.0921	0.0079	4.76E-31	-11.5877	479287	Asthma
rs9271553	6	32622522	T	C	0.3870	-0.0729	0.0061	1.29E-32	-11.8929	765287	Asthma
rs9271554	6	32622540	G	A	0.2689	0.1156	0.0066	1.89E-69	17.6150	1130071	Asthma
rs9271555	6	32622542	T	G	0.3894	-0.0721	0.0056	1.70E-38	-12.9748	1224666	Asthma
rs9271556	6	32622547	T	G	0.3901	-0.0732	0.0057	2.08E-38	-12.9592	1198533	Asthma
rs9271557	6	32622554	T	C	0.3796	-0.0795	0.0051	4.58E-55	-15.6296	1376071	Asthma
rs9271560	6	32622604	A	A	0.2896	0.1246	0.0064	4.25E-85	19.5484	1130071	Asthma
rs9271561	6	32622616	G	T	0.2893	0.1246	0.0064	8.11E-85	19.5162	1130071	Asthma
rs9271563	6	32622651	C	T	0.2926	0.1124	0.0053	3.15E-98	21.0342	1349938	Asthma
rs9271564	6	32622659	T	C	0.2849	0.1243	0.0064	3.56E-83	19.3208	1130071	Asthma
rs9271565	6	32622660	G	A	0.2849	0.1243	0.0064	3.56E-83	19.3208	1130071	Asthma
rs9271566	6	32622666	G	A	0.4109	0.0546	0.0055	1.73E-23	9.9872	1198533	Asthma
rs113705304	6	32622676	G	C	0.1236	-0.1157	0.0084	4.47E-43	-13.7590	1159440	Asthma
rs9271568	6	32622686	A	G	0.2793	0.1101	0.0056	6.65E-86	19.6433	1290310	Asthma
rs2105899	6	32622696	T	C	0.2245	-0.0501	0.0064	5.32E-15	-7.8191	1224666	Asthma
rs9271571	6	32622706	T	C	0.2976	0.1181	0.0058	2.44E-91	20.2689	1198533	Asthma
rs2105898	6	32622721	T	G	0.2245	-0.0500	0.0064	5.72E-15	-7.8100	1224666	Asthma
rs35407883	6	32622752	G	A	0.0265	-0.0812	0.0145	2.28E-08	-5.5894	1376071	Asthma
rs9271574	6	32622813	G	T	0.3012	0.1117	0.0052	1.59E-101	21.3922	1376071	Asthma
rs570194309	6	32622825	C	T	0.2975	0.1166	0.0058	1.24E-88	19.9596	1133307	Asthma
rs9271576	6	32622835	C	T	0.3004	0.1114	0.0052	8.24E-101	21.3156	1376071	Asthma
rs34043628	6	32622842	C	T	0.0737	-0.1102	0.0103	1.06E-26	-10.6969	1159440	Asthma
rs2395225	6	32622847	C	T	0.2964	-0.0330	0.0058	1.34E-08	-5.6811	1224666	Asthma
rs9271578	6	32622858	T	A	0.4533	0.0678	0.0054	4.01E-36	12.5493	1224666	Asthma
rs9271579	6	32622860	A	T	0.1879	0.1456	0.0067	3.30E-103	21.5722	1159440	Asthma
rs35700251	6	32622862	T	C	0.0730	-0.1123	0.0103	1.51E-27	-10.8754	1159440	Asthma
rs9271580	6	32622864	G	T	0.1885	0.1456	0.0067	9.66E-104	21.6290	1159440	Asthma
rs34342308	6	32622888	G	A	0.1559	-0.0730	0.0069	2.56E-26	-10.6143	1376071	Asthma
rs35826015	6	32622892	A	T	0.1202	-0.0690	0.0078	1.01E-18	-8.8343	1310845	Asthma
rs34629405	6	32622919	T	C	0.1560	-0.0734	0.0069	1.45E-26	-10.6669	1376071	Asthma
rs17533090	6	32622945	T	G	0.1561	-0.0730	0.0069	2.12E-26	-10.6319	1376071	Asthma
rs35062987	6	32622958	T	C	0.2059	-0.0853	0.0062	2.50E-43	-13.8014	1376071	Asthma
rs34831921	6	32622991	A	C	0.1213	-0.1110	0.0077	9.26E-47	-14.3591	1310845	Asthma
rs9271582	6	32622997	C	T	0.2979	0.1176	0.0057	6.42E-94	20.5582	1224666	Asthma
rs35236701	6	32623001	T	C	0.0707	-0.1031	0.0119	4.48E-18	-8.6653	1003362	Asthma
rs9271583	6	32623003	C	T	0.2964	0.1166	0.0058	3.35E-91	20.2526	1159440	Asthma
rs17533167	6	32623067	C	G	0.1202	-0.0687	0.0078	1.48E-18	-8.7910	1310845	Asthma
rs9271584	6	32623093	C	T	0.3012	0.1117	0.0052	1.28E-101	21.4024	1376071	Asthma
rs9271585	6	32623102	A	C	0.3012	0.1117	0.0052	1.27E-101	21.4016	1376071	Asthma
rs9271586	6	32623122	T	G	0.4573	0.0617	0.0049	4.97E-36	12.5324	1376071	Asthma
rs9271587	6	32623139	G	A	0.4548	0.0679	0.0054	2.44E-36	12.5885	1224666	Asthma
rs9271588	6	32623176	C	T	0.4574	0.0617	0.0049	5.02E-36	12.5316	1376071	Asthma
rs35399661	6	32623213	C	T	0.1561	-0.0730	0.0069	2.32E-26	-10.6235	1376071	Asthma

rs34136716	6	32623224	G	A	0.0502	-0.0974	0.0120	4.20E-16	-8.1327	1310845	Asthma
rs17599077	6	32623281	C	A	0.1202	-0.0690	0.0078	1.03E-18	-8.8317	1310845	Asthma
rs35014460	6	32623329	C	T	0.1561	-0.0732	0.0069	1.66E-26	-10.6543	1376071	Asthma
rs9271589	6	32623351	A	G	0.3034	0.1117	0.0052	8.89E-102	21.4191	1376071	Asthma
rs35424967	6	32623352	A	G	0.1556	-0.0731	0.0076	4.72E-22	-9.6541	1224666	Asthma
rs9271591	6	32623364	A	G	0.4543	0.0680	0.0054	2.05E-36	12.6024	1224666	Asthma
rs9271592	6	32623396	T	C	0.3009	0.1117	0.0052	1.67E-101	21.3900	1376071	Asthma
rs34455295	6	32623406	A	G	0.1556	-0.0731	0.0076	5.06E-22	-9.6471	1224666	Asthma
rs9271594	6	32623436	G	A	0.1703	0.1471	0.0070	2.42E-97	20.9372	1159440	Asthma
rs34898108	6	32623445	G	A	0.0506	-0.1035	0.0132	4.55E-15	-7.8385	1159440	Asthma
rs35407265	6	32623449	G	A	0.1236	-0.1161	0.0084	2.45E-43	-13.8028	1159440	Asthma
rs35627435	6	32623450	G	C	0.1558	-0.0733	0.0076	3.92E-22	-9.6734	1224666	Asthma
rs35316732	6	32623455	T	C	0.1236	-0.1161	0.0084	2.47E-43	-13.8028	1159440	Asthma
rs9271595	6	32623458	G	A	0.2987	0.1180	0.0057	9.46E-95	20.6510	1224666	Asthma
rs9271596	6	32623460	G	A	0.2987	0.1180	0.0057	9.47E-95	20.6513	1224666	Asthma
rs34376179	6	32623461	G	A	0.1206	-0.1138	0.0086	2.44E-40	-13.2965	1159440	Asthma
rs34967069	6	32623471	T	C	0.1345	-0.0902	0.0095	2.05E-21	-9.5023	840392	Asthma
rs35326082	6	32623503	C	T	0.0445	-0.1001	0.0137	3.10E-13	-7.2898	1251217	Asthma
rs9271597	6	32623514	A	T	0.4210	0.0543	0.0053	1.80E-24	10.2092	1224666	Asthma
rs3129764	6	32623523	G	A	0.2258	-0.0490	0.0064	1.71E-14	-7.6708	1224666	Asthma
rs72844082	6	32623533	G	A	0.1459	-0.0733	0.0083	1.33E-18	-8.8031	977229	Asthma
rs9271600	6	32623555	G	T	0.4210	0.0542	0.0053	1.88E-24	10.2053	1224666	Asthma
rs9271601	6	32623560	T	A	0.4210	0.0543	0.0053	1.76E-24	10.2114	1224666	Asthma
rs34682574	6	32623593	G	C	0.1555	-0.0733	0.0076	4.38E-22	-9.6617	1224666	Asthma
rs9271602	6	32623606	G	T	0.3529	0.1120	0.0054	2.30E-94	20.6078	1224666	Asthma
rs34185260	6	32623611	G	A	0.1554	-0.0732	0.0076	5.02E-22	-9.6479	1224666	Asthma
rs34694997	6	32623639	C	T	0.1553	-0.0732	0.0076	4.79E-22	-9.6527	1224666	Asthma
rs34915133	6	32623645	G	A	0.1237	-0.1163	0.0084	1.66E-43	-13.8311	1159440	Asthma
rs3129765	6	32623651	A	G	0.2477	-0.0478	0.0059	4.16E-16	-8.1337	1376071	Asthma
rs202219366	6	32623652	A	C	0.1559	-0.0740	0.0078	1.37E-21	-9.5441	1133307	Asthma
rs9271604	6	32623653	G	A	0.3065	0.1141	0.0061	2.59E-78	18.7338	856646	Asthma
rs34394532	6	32623655	T	G	0.1555	-0.0742	0.0078	1.34E-21	-9.5469	1133307	Asthma
rs9271605	6	32623671	A	G	0.2997	0.1120	0.0054	4.19E-97	20.9119	1316443	Asthma
rs112396255	6	32623692	G	A	0.1560	-0.0731	0.0069	1.95E-26	-10.6399	1376071	Asthma
rs112953812	6	32623723	A	G	0.0712	-0.1091	0.0096	5.36E-30	-11.3784	1310845	Asthma
rs9271607	6	32623789	G	A	0.3011	0.1118	0.0052	1.18E-101	21.4065	1376071	Asthma
rs73728618	6	32623790	A	T	0.1213	-0.1110	0.0077	9.19E-47	-14.3600	1310845	Asthma
rs9271608	6	32623811	G	A	0.1711	0.1358	0.0064	3.65E-99	21.1375	1310845	Asthma
rs9271609	6	32623820	C	T	0.3001	0.1172	0.0057	9.62E-94	20.5393	1224666	Asthma
rs73728619	6	32623852	T	C	0.0501	-0.0963	0.0120	8.63E-16	-8.0448	1310845	Asthma
rs35001273	6	32623887	A	G	0.1234	-0.1156	0.0084	7.47E-43	-13.7225	1159440	Asthma
rs9271615	6	32623909	G	A	0.4759	-0.0656	0.0054	3.86E-34	-12.1824	1133307	Asthma
rs201769738	6	32623910	A	G	0.1256	-0.1126	0.0107	8.08E-26	-10.5067	908767	Asthma
rs556499677	6	32623918	G	T	0.0736	-0.1131	0.0113	9.26E-24	-10.0489	1064845	Asthma
rs114076271	6	32623940	A	G	0.0712	-0.1092	0.0096	4.68E-30	-11.3905	1310845	Asthma
rs4959030	6	32623974	A	G	0.1654	-0.0517	0.0067	1.73E-14	-7.6695	1376071	Asthma
rs9271618	6	32623975	A	G	0.3198	-0.0375	0.0057	6.83E-11	-6.5242	1224666	Asthma
rs35900428	6	32623978	A	G	0.1201	-0.0691	0.0078	1.08E-18	-8.8265	1310845	Asthma
rs34286957	6	32623998	G	A	0.1556	-0.0732	0.0076	4.54E-22	-9.6581	1224666	Asthma
rs9271620	6	32624000	T	G	0.4548	0.0679	0.0054	2.24E-36	12.5956	1224666	Asthma
rs34106969	6	32624057	T	G	0.1481	-0.0586	0.0090	7.92E-11	-6.5021	873887	Asthma
rs35775572	6	32624059	G	A	0.1460	-0.0764	0.0080	1.16E-21	-9.5617	1133307	Asthma
rs35294739	6	32624061	A	G	0.1572	-0.0737	0.0077	1.84E-21	-9.5140	1133307	Asthma
rs567420456	6	32624065	C	T	0.1465	-0.0838	0.0094	3.73E-19	-8.9446	847307	Asthma
rs35230514	6	32624084	C	T	0.1559	-0.0727	0.0076	1.18E-21	-9.5595	1159440	Asthma
rs34135512	6	32624099	A	G	0.1454	-0.0755	0.0078	3.75E-22	-9.6778	1224666	Asthma
rs34412149	6	32624115	G	A	0.0712	-0.1096	0.0096	2.98E-30	-11.4288	1310845	Asthma
rs9271623	6	32624137	C	G	0.3228	-0.0380	0.0058	3.79E-11	-6.6120	1224666	Asthma
rs9271624	6	32624144	T	G	0.2959	0.1200	0.0058	1.16E-96	20.8627	1224666	Asthma
rs4959108	6	32624145	G	A	0.1706	-0.0499	0.0072	5.03E-12	-6.9047	1224666	Asthma
rs112123216	6	32624176	C	T	0.1557	-0.0724	0.0076	1.86E-21	-9.5124	1159440	Asthma
rs9271628	6	32624194	G	T	0.2556	0.1194	0.0059	7.91E-91	20.2109	1224666	Asthma
rs9271629	6	32624199	C	A	0.2600	-0.0399	0.0063	3.20E-10	-6.2888	1224666	Asthma
rs115897208	6	32624203	C	T	0.1558	-0.0724	0.0076	1.92E-21	-9.5093	1159440	Asthma
rs9271630	6	32624212	G	T	0.3229	-0.0384	0.0058	2.58E-11	-6.6690	1224666	Asthma
rs111463918	6	32624214	T	G	0.1557	-0.0724	0.0076	1.83E-21	-9.5144	1159440	Asthma
rs9271631	6	32624219	A	G	0.2255	-0.0489	0.0064	1.93E-14	-7.6550	1224666	Asthma
rs1281947	6	32624232	G	A	0.1767	0.1532	0.0075	1.33E-92	20.4114	1029518	Asthma
rs111834435	6	32624263	C	T	0.1120	-0.0666	0.0091	2.75E-13	-7.3061	1003362	Asthma
rs34640328	6	32624274	G	C	0.1547	-0.0753	0.0078	2.94E-22	-9.7025	1198533	Asthma
rs35867827	6	32624291	C	T	0.1213	-0.1108	0.0077	1.41E-46	-14.3302	1310845	Asthma
rs36231348	6	32624306	A	G	0.1547	-0.0753	0.0078	3.19E-22	-9.6942	1198533	Asthma
rs116359969	6	32624333	G	A	0.1529	-0.0760	0.0078	3.36E-22	-9.6888	1198533	Asthma
rs9271634	6	32624335	A	G	0.2319	-0.0481	0.0064	4.32E-14	-7.5511	1224666	Asthma

rs9271635	6	32624339	C	G	0.2329	-0.0490	0.0065	3.51E-14	-7.5779	1198533	Asthma
rs9271637	6	32624347	G	A	0.2951	0.1186	0.0059	3.65E-91	20.2483	1198533	Asthma
rs9271638	6	32624365	C	T	0.3860	-0.0775	0.0057	1.36E-42	-13.6791	1198533	Asthma
rs9271639	6	32624366	A	G	0.2303	-0.0479	0.0064	5.72E-14	-7.5144	1224666	Asthma
rs532216409	6	32624375	G	A	0.0932	-0.1597	0.0135	4.15E-32	-11.7951	778845	Asthma
rs559411160	6	32624389	T	A	0.3169	0.0718	0.0084	1.96E-17	8.4964	626134	Asthma
rs9271640	6	32624423	T	C	0.2229	-0.0517	0.0059	1.96E-18	-8.7599	1376071	Asthma
rs9271641	6	32624432	A	G	0.2227	-0.0523	0.0059	8.45E-19	-8.8539	1376071	Asthma
rs9271643	6	32624452	A	G	0.2983	0.1179	0.0057	9.53E-95	20.6510	1224666	Asthma
rs34947241	6	32624462	C	T	0.1560	-0.0731	0.0069	2.15E-26	-10.6307	1376071	Asthma
rs34411532	6	32624517	A	G	0.1560	-0.0726	0.0069	3.89E-26	-10.5750	1376071	Asthma
rs35224566	6	32624536	C	T	0.1207	-0.1117	0.0078	1.08E-46	-14.3494	1310845	Asthma
rs9271644	6	32624560	A	G	0.3098	0.1151	0.0059	1.50E-83	19.3665	1134232	Asthma
rs9271645	6	32624568	C	G	0.2378	-0.0612	0.0072	2.50E-17	-8.4679	1042455	Asthma
rs9271648	6	32624581	T	C	0.4376	-0.0734	0.0068	2.89E-27	-10.8162	973993	Asthma
rs9271650	6	32624606	T	C	0.2617	-0.0567	0.0080	1.41E-12	-7.0827	908767	Asthma
rs9271653	6	32624779	C	A	0.4001	-0.0781	0.0073	2.28E-26	-10.6250	973993	Asthma
rs9271655	6	32624790	G	A	0.2404	-0.0616	0.0072	1.33E-17	-8.5412	1042455	Asthma
rs9271658	6	32624811	T	C	0.2439	-0.0623	0.0072	4.36E-18	-8.6690	1042455	Asthma
rs9271660	6	32624825	G	T	0.3078	0.1226	0.0064	8.95E-81	19.0345	1042455	Asthma
rs9271661	6	32624828	A	T	0.3109	0.1148	0.0057	9.07E-91	20.2045	1219993	Asthma
rs9271663	6	32624859	A	G	0.4686	-0.0666	0.0059	1.00E-29	-11.3237	1068588	Asthma
rs116259801	6	32624872	G	T	0.1336	-0.0731	0.0083	1.37E-18	-8.8001	1069006	Asthma
rs115362421	6	32624873	G	T	0.1473	-0.0754	0.0083	7.86E-20	-9.1151	977229	Asthma
rs9271664	6	32624879	T	C	0.2261	-0.0488	0.0064	2.22E-14	-7.6372	1224666	Asthma
rs9271665	6	32624899	G	A	0.3934	-0.0856	0.0071	8.21E-34	-12.1206	635365	Asthma
rs9271667	6	32624933	C	T	0.3215	-0.0297	0.0054	3.03E-08	-5.5397	1316443	Asthma
rs114683059	6	32625013	A	G	0.0556	-0.0916	0.0119	1.50E-14	-7.6874	1310845	Asthma
rs566952760	6	32625016	T	C	0.0665	-0.1076	0.0103	2.13E-25	-10.4143	1284712	Asthma
rs28383322	6	32625019	T	C	0.2147	-0.0421	0.0059	1.13E-12	-7.1136	1310845	Asthma
rs9271673	6	32625056	C	G	0.2226	-0.0523	0.0059	8.12E-19	-8.8582	1376071	Asthma
rs35343577	6	32625066	T	G	0.1545	-0.0794	0.0085	1.29E-20	-9.3087	1064845	Asthma
rs9271674	6	32625068	C	T	0.2993	0.1175	0.0058	6.06E-91	20.2228	1198533	Asthma
rs9271675	6	32625085	C	T	0.2982	0.1212	0.0063	9.90E-83	19.2677	1130071	Asthma
rs9271676	6	32625091	C	T	0.2931	0.1154	0.0059	1.19E-85	19.6133	1221848	Asthma
rs9271677	6	32625121	A	G	0.2832	0.1110	0.0074	7.74E-51	14.9971	697750	Asthma
rs9271682	6	32625146	G	A	0.3065	0.1285	0.0071	2.77E-72	17.9799	973993	Asthma
rs9271683	6	32625173	C	T	0.2277	-0.0497	0.0065	1.49E-14	-7.6883	1198533	Asthma
rs9271684	6	32625176	T	C	0.3306	-0.0357	0.0056	1.98E-10	-6.3628	1225084	Asthma
rs9271685	6	32625193	C	T	0.3007	0.1212	0.0063	1.14E-82	19.2607	1130071	Asthma
rs9271686	6	32625196	T	C	0.2280	-0.0497	0.0064	6.33E-15	-7.7973	1224666	Asthma
rs9271687	6	32625208	A	G	0.1863	-0.0575	0.0066	2.54E-18	-8.7303	1376071	Asthma
rs9271688	6	32625215	G	A	0.3195	-0.0358	0.0059	1.10E-09	-6.0937	1133307	Asthma
rs9271689	6	32625222	C	G	0.2781	-0.0567	0.0064	1.00E-18	-8.8352	1198533	Asthma
rs9271691	6	32625229	G	A	0.4690	-0.0658	0.0054	1.47E-34	-12.2611	1198533	Asthma
rs9271692	6	32625233	A	C	0.4575	-0.0578	0.0052	7.38E-29	-11.1473	1257764	Asthma
rs9271693	6	32625256	T	C	0.3027	0.1117	0.0052	1.15E-101	21.4072	1376071	Asthma
rs78390183	6	32625263	T	C	0.0712	-0.1108	0.0098	6.61E-30	-11.3599	1284712	Asthma
rs9271694	6	32625274	C	T	0.3179	-0.0362	0.0059	6.45E-10	-6.1790	1198533	Asthma
rs9271695	6	32625303	A	G	0.2327	-0.0522	0.0059	7.54E-19	-8.8665	1376071	Asthma
rs9271697	6	32625318	G	A	0.2260	-0.0485	0.0064	2.97E-14	-7.5996	1224666	Asthma
rs116673414	6	32625320	G	T	0.1528	-0.0721	0.0070	8.84E-25	-10.2781	1310845	Asthma
rs35675538	6	32625350	T	C	0.1532	-0.0721	0.0070	6.44E-25	-10.3086	1310845	Asthma
rs35508382	6	32625367	G	A	0.1236	-0.1161	0.0084	2.30E-43	-13.8072	1159440	Asthma
rs4587163	6	32625390	T	C	0.3671	0.0941	0.0061	1.79E-54	15.5426	1068611	Asthma
rs9271699	6	32625402	G	A	0.4668	-0.0645	0.0053	3.82E-34	-12.1833	1186521	Asthma
rs114736668	6	32625413	T	C	0.1519	-0.0806	0.0086	6.49E-21	-9.3818	1029518	Asthma
rs9271700	6	32625421	G	C	0.2219	-0.0666	0.0081	1.71E-16	-8.2411	938666	Asthma
rs9271702	6	32625443	T	G	0.2250	-0.0515	0.0069	1.24E-13	-7.4130	1094744	Asthma
rs34720986	6	32625493	C	G	0.1230	-0.1249	0.0085	4.11E-49	-14.7302	1154790	Asthma
rs9271703	6	32625503	T	C	0.3114	-0.0423	0.0063	1.39E-11	-6.7586	1094744	Asthma
rs34232333	6	32625514	T	A	0.1552	-0.0815	0.0086	4.02E-21	-9.4320	1003385	Asthma
rs35121814	6	32625515	T	C	0.1552	-0.0815	0.0086	4.09E-21	-9.4302	1003385	Asthma
rs560607175	6	32625539	A	C	0.1065	-0.1215	0.0099	8.14E-35	-12.3085	1095162	Asthma
rs9271704	6	32625540	G	T	0.3071	-0.0396	0.0063	3.18E-10	-6.2895	1094744	Asthma
rs9271705	6	32625544	T	G	0.3064	-0.0381	0.0064	3.18E-09	-5.9222	1068611	Asthma
rs9271707	6	32625579	T	C	0.4741	-0.0674	0.0053	4.39E-37	-12.7234	1186521	Asthma
rs112891288	6	32625591	A	G	0.1552	-0.0798	0.0084	2.90E-21	-9.4662	1029518	Asthma
rs9271710	6	32625644	G	A	0.2962	-0.0881	0.0072	1.18E-34	-12.2787	1000149	Asthma
rs112025116	6	32625646	T	C	0.1132	-0.0883	0.0108	3.33E-16	-8.1607	934923	Asthma
rs9271711	6	32625653	T	A	0.4473	-0.0792	0.0077	1.35E-24	-10.2372	778845	Asthma
rs9271712	6	32625655	A	G	0.4851	-0.0804	0.0077	1.44E-25	-10.4518	778845	Asthma
rs9271714	6	32625657	G	T	0.4473	-0.0792	0.0077	1.35E-24	-10.2372	778845	Asthma
rs9271715	6	32625664	T	C	0.4473	-0.0791	0.0077	1.38E-24	-10.2351	778845	Asthma

rs9271716	6	32625665	G	A	0.4473	-0.0791	0.0077	1.38E-24	-10.2351	778845	Asthma
rs9271717	6	32625676	G	A	0.4518	-0.0764	0.0064	1.58E-32	-11.8758	1000149	Asthma
rs9271718	6	32625688	T	A	0.3231	0.1247	0.0068	1.98E-74	18.2521	1000149	Asthma
rs9271719	6	32625702	C	T	0.2264	-0.0524	0.0071	1.44E-13	-7.3923	1068611	Asthma
rs9271720	6	32625730	A	G	0.4550	-0.0669	0.0060	9.80E-29	-11.1220	1059380	Asthma
rs9271721	6	32625742	G	A	0.2256	-0.0518	0.0071	2.34E-13	-7.3276	1068611	Asthma
rs9271722	6	32625745	G	C	0.3251	0.1388	0.0080	5.02E-68	17.4285	844071	Asthma
rs116176187	6	32625760	G	A	0.1554	-0.0824	0.0086	1.57E-21	-9.5299	1003385	Asthma
rs9271724	6	32625775	C	A	0.3093	-0.0454	0.0071	2.09E-10	-6.3547	934923	Asthma
rs9271726	6	32625789	G	T	0.1991	0.1807	0.0095	8.76E-81	19.0346	778845	Asthma
rs9271730	6	32625831	G	A	0.4566	-0.0916	0.0071	6.36E-38	-12.8734	912533	Asthma
rs9271731	6	32625835	A	G	0.2335	-0.0700	0.0073	1.18E-21	-9.5598	1030443	Asthma
rs562122363	6	32625840	C	T	0.1850	-0.0761	0.0114	2.79E-11	-6.6572	934923	Asthma
rs9271732	6	32625850	G	A	0.2797	-0.0863	0.0077	5.54E-29	-11.1730	912533	Asthma
rs9271733	6	32625856	A	G	0.3100	-0.0380	0.0065	4.30E-09	-5.8724	1003385	Asthma
rs9271735	6	32625872	A	G	0.3286	0.1274	0.0069	4.07E-76	18.4640	938666	Asthma
rs9271736	6	32625911	A	T	0.3313	0.1363	0.0080	5.49E-65	17.0232	844071	Asthma
rs527458562	6	32625912	A	C	0.1359	-0.1016	0.0113	3.56E-19	-8.9497	778845	Asthma
rs9271737	6	32625913	T	C	0.5341	-0.0770	0.0076	6.66E-24	-10.0816	844071	Asthma
rs9271741	6	32625957	T	C	0.3437	0.1181	0.0084	1.50E-44	14.0032	778845	Asthma
rs9271751	6	32626080	A	G	0.3699	0.1141	0.0083	1.28E-42	13.6837	778845	Asthma
rs9271752	6	32626091	C	T	0.3910	0.1131	0.0083	4.12E-42	13.5978	778845	Asthma
rs9271753	6	32626124	C	T	0.4242	0.1158	0.0081	2.85E-46	14.2820	778845	Asthma
rs9271754	6	32626136	G	C	0.4304	0.1157	0.0081	3.17E-46	14.2746	778845	Asthma
rs9271755	6	32626149	C	T	0.4354	0.1149	0.0080	1.78E-46	14.3138	778845	Asthma
rs9271757	6	32626192	A	G	0.4404	0.1156	0.0080	4.53E-47	14.4098	778845	Asthma
rs9271758	6	32626220	A	G	0.5437	0.1091	0.0083	6.99E-40	13.2171	778845	Asthma
rs9271761	6	32626245	A	C	0.3779	0.1179	0.0090	7.78E-39	13.0342	476051	Asthma
rs9271762	6	32626251	G	T	0.3203	0.1387	0.0080	3.80E-67	17.3117	844071	Asthma
rs28383323	6	32626262	A	G	0.2641	-0.0499	0.0077	7.77E-11	-6.5049	1000149	Asthma
rs9271763	6	32626284	G	A	0.4623	0.0722	0.0060	4.70E-33	11.9767	1068611	Asthma
rs72848204	6	32626296	T	G	0.3146	-0.0322	0.0058	2.67E-08	-5.5620	1186521	Asthma
rs74291249	6	32626321	A	G	0.1932	0.0369	0.0064	9.93E-09	5.7319	1246149	Asthma
rs34518860	6	32626326	A	G	0.1230	-0.1244	0.0083	1.35E-50	-14.9598	1180923	Asthma
rs9271764	6	32626382	A	G	0.3175	0.1301	0.0069	1.19E-79	18.8979	938666	Asthma
rs112585234	6	32626385	G	A	0.1551	-0.0820	0.0086	2.46E-21	-9.4836	1003385	Asthma
rs9271765	6	32626389	G	A	0.2643	0.1278	0.0072	1.65E-69	17.6228	873440	Asthma
rs9271767	6	32626399	T	G	0.3175	0.1301	0.0069	1.17E-79	18.8984	938666	Asthma
rs35130701	6	32626422	G	A	0.3124	-0.0421	0.0062	1.55E-11	-6.7435	1094744	Asthma
rs9271769	6	32626440	T	G	0.3146	0.1196	0.0061	1.84E-85	19.5916	1090071	Asthma
rs9271770	6	32626471	G	A	0.2220	-0.0539	0.0064	2.25E-17	-8.4802	1246149	Asthma
rs9271771	6	32626497	T	C	0.2222	-0.0540	0.0063	1.68E-17	-8.5140	1246149	Asthma
rs75237145	6	32626518	T	G	0.4618	-0.0649	0.0054	4.97E-33	-11.9723	1160388	Asthma
rs9271773	6	32626527	C	T	0.3137	0.1208	0.0061	9.30E-87	19.7418	1094744	Asthma
rs9271774	6	32626532	A	C	0.2239	-0.0505	0.0069	3.45E-13	-7.2755	1094744	Asthma
rs9271775	6	32626551	C	T	0.2149	-0.0562	0.0065	3.11E-18	-8.7076	1246149	Asthma
rs9271776	6	32626564	C	T	0.3171	0.1139	0.0058	8.61E-86	19.6295	1160388	Asthma
rs114741460	6	32626607	T	C	0.0298	-0.1153	0.0180	1.62E-10	-6.3936	965217	Asthma
rs568805507	6	32626611	T	C	0.1191	-0.1295	0.0116	5.33E-29	-11.1758	847307	Asthma
rs535840294	6	32626617	G	A	0.1204	-0.1421	0.0134	2.67E-26	-10.6102	778845	Asthma
rs116093550	6	32626618	G	T	0.4503	-0.0698	0.0067	2.80E-25	-10.3886	912533	Asthma
rs116361489	6	32626619	T	G	0.4388	-0.0579	0.0060	2.93E-22	-9.7030	1068611	Asthma
rs3104393	6	32626626	T	C	0.3259	0.1284	0.0071	5.52E-74	18.1970	912533	Asthma
rs3104392	6	32626648	C	T	0.1738	-0.0546	0.0079	6.46E-12	-6.8692	1068611	Asthma
rs3129766	6	32626664	G	A	0.3468	0.1122	0.0064	3.37E-68	17.4519	1004310	Asthma
rs111634228	6	32626675	G	T	0.4535	-0.0799	0.0077	2.57E-25	-10.3966	778845	Asthma
rs111477174	6	32626680	G	A	0.3985	-0.0550	0.0077	7.29E-13	-7.1738	838076	Asthma
rs9271780	6	32626758	C	T	0.4399	-0.0812	0.0077	7.01E-26	-10.5198	844071	Asthma
rs9271781	6	32626770	A	G	0.4434	-0.0712	0.0068	8.71E-26	-10.4991	912533	Asthma
rs9271782	6	32626785	A	G	0.4404	-0.0705	0.0068	3.90E-25	-10.3568	912533	Asthma
rs114372127	6	32626800	G	A	0.1340	-0.1066	0.0116	4.08E-20	-9.1859	778845	Asthma
rs113708822	6	32626909	A	G	0.1443	-0.0840	0.0089	6.01E-21	-9.3898	1029518	Asthma
rs9271784	6	32626927	A	T	0.4331	-0.0546	0.0057	1.67E-21	-9.5240	1062616	Asthma
rs9271786	6	32626932	T	A	0.4540	-0.0682	0.0059	1.28E-30	-11.5025	1003385	Asthma
rs9271787	6	32626941	C	T	0.4550	-0.0704	0.0058	2.10E-34	-12.2322	1094744	Asthma
rs9271788	6	32626957	G	A	0.4604	-0.0668	0.0054	5.59E-35	-12.3388	1153975	Asthma
rs9271789	6	32626991	A	G	0.4594	-0.0715	0.0057	8.94E-36	-12.4857	1094744	Asthma
rs9271791	6	32627033	A	G	0.4662	-0.0713	0.0058	4.04E-35	-12.3650	1029518	Asthma
rs9271794	6	32627078	A	G	0.4665	-0.0710	0.0059	9.24E-34	-12.1110	1003385	Asthma
rs72848212	6	32627121	T	C	0.4668	-0.0708	0.0059	1.35E-33	-12.0802	1003385	Asthma
rs3104391	6	32627124	T	C	0.1722	-0.0598	0.0071	4.29E-17	-8.4046	1246149	Asthma
rs9271823	6	32627138	G	A	0.4677	-0.0715	0.0057	1.33E-35	-12.4543	1029518	Asthma
rs9271824	6	32627139	G	A	0.4626	-0.0650	0.0055	2.73E-32	-11.8299	1088749	Asthma
rs9271842	6	32627176	A	C	0.4274	-0.0558	0.0058	1.09E-21	-9.5679	1062616	Asthma

rs9271843	6	32627180	T	G	0.4611	-0.0706	0.0059	3.59E-33	-11.9991	1003385	Asthma
rs9271846	6	32627203	A	T	0.4589	-0.0704	0.0059	6.68E-33	-11.9477	1003385	Asthma
rs9271847	6	32627216	G	A	0.4589	-0.0706	0.0059	4.69E-33	-11.9770	1003385	Asthma
rs9271848	6	32627250	G	A	0.4601	-0.0650	0.0055	4.44E-32	-11.7890	1127842	Asthma
rs3104390	6	32627254	A	T	0.1981	-0.0499	0.0076	6.07E-11	-6.5420	726724	Asthma
rs34217071	6	32627265	T	G	0.1285	-0.0728	0.0083	1.35E-18	-8.8016	1180923	Asthma
rs9271850	6	32627283	G	A	0.3104	-0.0321	0.0058	3.34E-08	-5.5225	1186521	Asthma
rs3129768	6	32627306	G	T	0.2203	-0.0547	0.0063	6.48E-18	-8.6238	1246149	Asthma
rs3104389	6	32627320	A	C	0.3147	0.1186	0.0063	9.32E-80	18.9102	1091926	Asthma
rs9271853	6	32627340	T	C	0.3333	0.1112	0.0064	5.89E-67	17.2876	1004310	Asthma
rs9271854	6	32627341	A	G	0.4535	-0.0719	0.0067	5.93E-27	-10.7500	912533	Asthma
rs9271855	6	32627342	C	T	0.4536	-0.0719	0.0067	5.48E-27	-10.7571	912533	Asthma
rs9271856	6	32627343	A	G	0.4538	-0.0719	0.0067	5.65E-27	-10.7543	912533	Asthma
rs9271857	6	32627370	T	C	0.4472	-0.0595	0.0061	3.37E-22	-9.6887	997897	Asthma
rs116603725	6	32627445	T	C	0.1491	-0.0809	0.0087	1.73E-20	-9.2779	1029518	Asthma
rs9271858	6	32627446	G	A	0.4596	-0.0633	0.0059	1.22E-26	-10.6831	1030443	Asthma
rs9271859	6	32627454	G	T	0.4593	-0.0635	0.0059	9.92E-27	-10.7023	1030443	Asthma
rs9271861	6	32627510	T	C	0.4093	-0.0763	0.0079	3.54E-22	-9.6836	778845	Asthma
rs9271862	6	32627556	C	A	0.4361	-0.0747	0.0079	3.65E-21	-9.4422	778845	Asthma
rs9271863	6	32627557	A	G	0.4392	-0.0771	0.0079	1.21E-22	-9.7930	778845	Asthma
rs9271651	6	32627568	A	G	0.4195	-0.0731	0.0078	7.52E-21	-9.3662	844071	Asthma
rs186316293	6	32627575	C	T	0.0948	-0.0953	0.0137	3.16E-12	-6.9705	778845	Asthma
rs9271865	6	32627583	T	G	0.3598	-0.0699	0.0081	7.52E-18	-8.6068	778845	Asthma
rs9271866	6	32627590	T	C	0.3087	-0.0729	0.0084	4.91E-18	-8.6553	778845	Asthma
rs9271867	6	32627591	G	A	0.3087	-0.0729	0.0084	4.86E-18	-8.6567	778845	Asthma
rs9271874	6	32627647	T	C	0.1865	-0.0750	0.0100	5.74E-14	-7.5140	844071	Asthma
rs6926251	6	32627652	T	C	0.2289	-0.0689	0.0093	1.14E-13	-7.4234	844071	Asthma
rs9271876	6	32627671	G	A	0.4488	-0.0773	0.0077	1.65E-23	-9.9921	778845	Asthma
rs9271877	6	32627692	C	T	0.4506	-0.0777	0.0077	9.34E-24	-10.0485	778845	Asthma
rs9271878	6	32627697	C	T	0.4506	-0.0776	0.0077	1.05E-23	-10.0369	778845	Asthma
rs9271879	6	32627712	T	C	0.4507	-0.0776	0.0077	1.01E-23	-10.0410	778845	Asthma
rs147159133	6	32627753	C	T	0.1545	-0.0917	0.0097	3.04E-21	-9.4612	934923	Asthma
rs9271880	6	32627819	C	G	0.3112	-0.0401	0.0063	2.02E-10	-6.3596	1029518	Asthma
rs9271881	6	32627827	A	G	0.4470	-0.0708	0.0068	1.23E-25	-10.4668	912533	Asthma
rs9271882	6	32627828	T	C	0.4485	-0.0719	0.0066	9.48E-28	-10.9177	938666	Asthma
rs9271883	6	32627833	A	G	0.4486	-0.0718	0.0066	1.18E-27	-10.8981	938666	Asthma
rs9271884	6	32627851	C	T	0.4491	-0.0703	0.0068	2.44E-25	-10.4014	912533	Asthma
rs9271885	6	32627852	T	C	0.4491	-0.0703	0.0068	2.43E-25	-10.4020	912533	Asthma
rs9271886	6	32627856	T	C	0.4491	-0.0704	0.0068	2.37E-25	-10.4043	912533	Asthma
rs114383657	6	32627859	G	T	0.1406	-0.0857	0.0081	3.92E-26	-10.5742	1154790	Asthma
rs77029856	6	32627928	C	T	0.1552	-0.0799	0.0084	2.79E-21	-9.4702	1029518	Asthma
rs9271888	6	32627955	C	T	0.4673	-0.0719	0.0057	1.31E-36	-12.6372	1094744	Asthma
rs9271889	6	32627970	A	G	0.4706	-0.0635	0.0051	4.82E-35	-12.3507	1246149	Asthma
rs9271890	6	32628002	A	C	0.4657	-0.0718	0.0057	1.77E-36	-12.6139	1094744	Asthma
rs9271891	6	32628006	T	G	0.4672	-0.0644	0.0053	4.90E-34	-12.1630	1186521	Asthma
rs9271892	6	32628036	C	G	0.4659	-0.0718	0.0057	2.02E-36	-12.6035	1094744	Asthma
rs35879651	6	32628080	T	C	0.0691	-0.1270	0.0106	5.02E-33	-11.9708	1180923	Asthma
rs9271894	6	32628097	T	C	0.3143	-0.0321	0.0058	2.69E-08	-5.5604	1186521	Asthma
rs9271897	6	32628177	A	G	0.4698	-0.0647	0.0053	1.67E-34	-12.2506	1186521	Asthma
rs9271898	6	32628195	A	G	0.4672	-0.0720	0.0057	1.12E-36	-12.6500	1094744	Asthma
rs9271899	6	32628230	G	A	0.4674	-0.0722	0.0057	7.26E-37	-12.6840	1094744	Asthma
rs9271900	6	32628236	G	A	0.3123	-0.0423	0.0063	1.35E-11	-6.7631	1094744	Asthma
rs9271901	6	32628250	T	C	0.4673	-0.0722	0.0057	7.11E-37	-12.6856	1094744	Asthma
rs9271906	6	32628271	A	G	0.4673	-0.0722	0.0057	7.35E-37	-12.6831	1094744	Asthma
rs9271907	6	32628346	T	C	0.4659	-0.0713	0.0057	6.63E-36	-12.5093	1094744	Asthma
rs9271908	6	32628354	T	C	0.4659	-0.0713	0.0057	6.62E-36	-12.5097	1094744	Asthma
rs9271909	6	32628400	T	A	0.4648	-0.0713	0.0057	9.05E-36	-12.4845	1094744	Asthma
rs9271910	6	32628406	C	T	0.4648	-0.0712	0.0057	1.01E-35	-12.4761	1094744	Asthma
rs2133036	6	32628426	T	C	0.1784	0.1508	0.0075	2.32E-90	20.1575	1029518	Asthma
rs9271912	6	32628430	T	C	0.4655	-0.0713	0.0057	7.65E-36	-12.4980	1094744	Asthma
rs9271913	6	32628445	A	T	0.4655	-0.0713	0.0057	7.35E-36	-12.5012	1094744	Asthma
rs9271914	6	32628461	C	T	0.4656	-0.0713	0.0057	7.84E-36	-12.4961	1094744	Asthma
rs9271915	6	32628517	C	T	0.4670	-0.0721	0.0057	1.07E-36	-12.6537	1094744	Asthma
rs2036202	6	32628532	C	T	0.2235	-0.0508	0.0070	2.67E-13	-7.3103	1094744	Asthma
rs13193645	6	32628547	G	T	0.1415	-0.0812	0.0078	4.57E-25	-10.3415	1246149	Asthma
rs9271917	6	32628559	G	T	0.4668	-0.0729	0.0057	1.73E-37	-12.7960	1094744	Asthma
rs9271918	6	32628575	T	C	0.4661	-0.0721	0.0057	1.09E-36	-12.6521	1094744	Asthma
rs73728888	6	32628593	T	C	0.0532	-0.1016	0.0125	3.73E-16	-8.1475	1180923	Asthma
rs13207836	6	32628597	G	A	0.1540	-0.0793	0.0076	1.14E-25	-10.4742	1180923	Asthma
rs9271919	6	32628646	G	A	0.4663	-0.0643	0.0053	8.00E-34	-12.1229	1186521	Asthma
rs202092176	6	32628652	T	C	0.1112	-0.1166	0.0110	4.66E-26	-10.5579	939084	Asthma
rs9271920	6	32628653	G	T	0.4514	-0.0718	0.0058	2.90E-35	-12.3916	1094744	Asthma
rs9271921	6	32628654	G	C	0.4501	-0.0709	0.0059	3.73E-33	-11.9958	1068611	Asthma
rs9271922	6	32628667	A	G	0.4590	-0.0714	0.0057	1.26E-35	-12.4582	1094744	Asthma

rs72848222	6	32628690	A	C	0.1179	-0.0781	0.0098	1.23E-15	-8.0014	1029518	Asthma
rs2133035	6	32628698	A	C	0.3117	0.1276	0.0069	3.18E-77	18.6005	1000149	Asthma
rs116489113	6	32628719	G	A	0.0676	-0.1349	0.0116	3.08E-31	-11.6247	1086328	Asthma
rs9271924	6	32628721	A	G	0.4014	-0.0708	0.0096	2.05E-13	-7.3457	589324	Asthma
rs114420104	6	32628756	T	G	0.1112	-0.0892	0.0101	1.42E-18	-8.7961	995476	Asthma
rs9271927	6	32628870	C	T	0.4649	-0.0643	0.0053	8.25E-34	-12.1203	1186521	Asthma
rs9271928	6	32628871	A	G	0.4633	-0.0711	0.0058	4.02E-34	-12.1790	1068611	Asthma
rs9271929	6	32628873	C	A	0.4542	-0.0705	0.0058	1.78E-33	-12.0571	1068611	Asthma
rs9271930	6	32628900	G	A	0.4672	-0.0720	0.0057	1.61E-36	-12.6214	1094744	Asthma
rs9271932	6	32628937	C	T	0.4670	-0.0720	0.0057	1.25E-36	-12.6412	1094744	Asthma
rs9271933	6	32628940	A	T	0.4670	-0.0720	0.0057	1.27E-36	-12.6401	1094744	Asthma
rs9271934	6	32628996	T	A	0.4700	-0.0649	0.0053	9.99E-35	-12.2921	1186521	Asthma
rs9271935	6	32629054	C	T	0.4693	-0.0722	0.0057	1.26E-36	-12.6404	1094744	Asthma
rs73728889	6	32629079	G	C	0.1263	-0.1343	0.0094	1.04E-46	-14.3513	1003385	Asthma
rs541843223	6	32629100	T	C	0.0725	-0.1420	0.0128	1.99E-28	-11.0587	934923	Asthma
rs114786106	6	32629101	G	A	0.0986	-0.1152	0.0098	6.22E-32	-11.7612	1154790	Asthma
rs116098252	6	32629113	C	T	0.0702	-0.1381	0.0120	7.06E-31	-11.5537	1003385	Asthma
rs6929028	6	32629141	T	C	0.1466	-0.0834	0.0086	2.74E-22	-9.7097	1094744	Asthma
rs9271939	6	32629144	C	T	0.4655	-0.0709	0.0057	1.76E-35	-12.4318	1094744	Asthma
rs3104386	6	32629160	G	T	0.1779	-0.0544	0.0077	1.32E-12	-7.0920	1094744	Asthma
rs6929398	6	32629189	G	A	0.1926	0.0373	0.0064	6.90E-09	5.7933	1246149	Asthma
rs115826298	6	32629208	A	G	0.0696	-0.1276	0.0106	1.32E-33	-12.0807	1180923	Asthma
rs6929057	6	32629228	C	A	0.2812	-0.1204	0.0066	1.35E-74	-18.2729	1094744	Asthma
rs3129769	6	32629245	A	G	0.1772	0.1516	0.0075	6.18E-91	20.2222	1029518	Asthma
rs9271945	6	32629257	A	G	0.4699	-0.0650	0.0053	7.76E-35	-12.3125	1186521	Asthma
rs13211653	6	32629311	G	A	0.1349	-0.0855	0.0096	7.70E-19	-8.8642	847307	Asthma
rs9271948	6	32629328	A	C	0.4646	-0.0699	0.0057	1.65E-34	-12.2517	1094744	Asthma
rs9271951	6	32629395	A	G	0.4618	-0.0759	0.0064	1.47E-32	-11.8821	1000149	Asthma
rs13211904	6	32629419	T	C	0.1463	-0.0842	0.0093	1.35E-19	-9.0566	912533	Asthma
rs3129771	6	32629425	G	C	0.1939	-0.0531	0.0083	1.67E-10	-6.3886	1000149	Asthma
rs9271954	6	32629439	C	T	0.4583	-0.0718	0.0067	4.85E-27	-10.7684	912533	Asthma
rs72848230	6	32629451	A	G	0.1556	-0.0826	0.0086	6.21E-22	-9.6261	1068611	Asthma
rs9271955	6	32629504	A	G	0.4605	-0.0730	0.0065	2.41E-29	-11.2464	938666	Asthma
rs9271956	6	32629536	T	C	0.1826	-0.0510	0.0076	2.50E-11	-6.6734	1094744	Asthma
rs9271957	6	32629558	C	T	0.4590	-0.0721	0.0067	3.21E-27	-10.8066	912533	Asthma
rs9271959	6	32629600	C	T	0.4517	-0.0792	0.0076	1.84E-25	-10.4287	844071	Asthma
rs1281944	6	32629602	C	T	0.0895	0.1799	0.0117	1.88E-53	15.3913	934923	Asthma
rs9271960	6	32629608	T	C	0.4517	-0.0793	0.0076	1.75E-25	-10.4332	844071	Asthma
rs544268559	6	32629619	G	A	0.0989	-0.1210	0.0143	2.25E-17	-8.4801	870622	Asthma
rs9271961	6	32629635	A	G	0.4462	-0.0783	0.0077	1.69E-24	-10.2156	844071	Asthma
rs9271962	6	32629657	C	T	0.4496	-0.0802	0.0077	3.48E-25	-10.3678	778845	Asthma
rs140145058	6	32629658	G	A	0.1292	-0.0959	0.0113	2.49E-17	-8.4682	844071	Asthma
rs9271963	6	32629676	A	G	0.4447	-0.0794	0.0078	1.57E-24	-10.2229	778845	Asthma
rs9271964	6	32629687	C	T	0.4426	-0.0788	0.0078	5.57E-24	-10.0992	778845	Asthma
rs9271966	6	32629730	T	C	0.4358	-0.0800	0.0078	1.50E-24	-10.2268	778845	Asthma
rs3104385	6	32629761	G	C	0.5391	-0.0623	0.0079	2.31E-15	-7.9237	844071	Asthma
rs4959111	6	32629943	C	T	0.1133	-0.0867	0.0118	2.25E-13	-7.3334	778845	Asthma
rs2395517	6	32630015	A	T	0.1883	-0.0736	0.0099	9.75E-14	-7.4442	844071	Asthma
rs2395518	6	32630035	C	T	0.1842	0.1810	0.0098	1.32E-76	18.5241	778845	Asthma
rs9271999	6	32630055	G	T	0.4538	-0.0801	0.0077	1.92E-25	-10.4241	778845	Asthma
rs9272000	6	32630057	T	C	0.4538	-0.0801	0.0077	1.92E-25	-10.4241	778845	Asthma
rs9272001	6	32630124	G	A	0.4525	-0.0810	0.0076	1.90E-26	-10.6420	844071	Asthma
rs114122909	6	32630127	G	A	0.1075	-0.0900	0.0122	1.44E-13	-7.3923	844071	Asthma
rs11754858	6	32630137	A	G	0.0586	-0.1173	0.0154	2.48E-14	-7.6228	873440	Asthma
rs9272002	6	32630147	G	A	0.3943	-0.0579	0.0077	7.18E-14	-7.4846	844071	Asthma
rs9272003	6	32630163	G	A	0.3943	-0.0579	0.0077	7.10E-14	-7.4861	844071	Asthma
rs9272004	6	32630187	A	G	0.4487	-0.0812	0.0077	3.06E-26	-10.5976	844071	Asthma
rs9272005	6	32630215	G	A	0.4486	-0.0813	0.0077	2.77E-26	-10.6067	844071	Asthma
rs9272006	6	32630216	T	C	0.4486	-0.0813	0.0077	2.77E-26	-10.6067	844071	Asthma
rs146668528	6	32630251	T	C	0.0798	-0.1071	0.0132	4.87E-16	-8.1149	710470	Asthma
rs9272007	6	32630261	T	C	0.4576	-0.0719	0.0067	4.87E-27	-10.7682	912533	Asthma
rs9272008	6	32630265	A	G	0.4644	-0.0711	0.0058	2.85E-34	-12.2070	1068611	Asthma
rs9272009	6	32630286	T	C	0.4649	-0.0710	0.0058	2.83E-34	-12.2076	1068611	Asthma
rs2395519	6	32630290	C	A	0.1788	0.1526	0.0076	3.90E-89	20.0176	1003385	Asthma
rs1281943	6	32630313	C	T	0.0619	0.1567	0.0129	3.55E-34	12.1892	965217	Asthma
rs9272012	6	32630379	A	G	0.4574	-0.0699	0.0058	6.06E-34	-12.1455	1094744	Asthma
rs139089699	6	32630403	A	G	0.0709	-0.1348	0.0116	3.94E-31	-11.6037	1029518	Asthma
rs9272013	6	32630447	T	C	0.4672	-0.0719	0.0057	1.18E-36	-12.6455	1094744	Asthma
rs11965021	6	32630484	T	C	0.1601	-0.0592	0.0082	7.25E-13	-7.1746	1094744	Asthma
rs11970000	6	32630514	G	A	0.2704	-0.1219	0.0067	1.50E-74	-18.2683	1094744	Asthma
rs9272015	6	32630522	A	G	0.4667	-0.0717	0.0057	2.05E-36	-12.6023	1094744	Asthma
rs9272016	6	32630569	T	C	0.4669	-0.0719	0.0057	1.28E-36	-12.6399	1094744	Asthma
rs115527034	6	32630579	C	T	0.0699	-0.1270	0.0105	1.18E-33	-12.0906	1180923	Asthma
rs112313206	6	32630628	T	C	0.4604	-0.0770	0.0064	3.14E-33	-12.0102	1000149	Asthma

rs7771138	6	32630642	A	G	0.2680	-0.1343	0.0076	1.92E-69	-17.6141	1000149	Asthma
rs7770879	6	32630646	A	C	0.2563	-0.1403	0.0090	7.03E-55	-15.6026	844071	Asthma
rs9272018	6	32630683	T	C	0.1820	-0.0526	0.0085	6.01E-10	-6.1902	1000149	Asthma
rs148437409	6	32630702	C	T	0.4473	-0.0795	0.0077	2.74E-25	-10.3906	844071	Asthma
rs558095162	6	32630727	T	C	0.4178	-0.0806	0.0078	2.57E-25	-10.3967	844071	Asthma
rs9272021	6	32630738	G	A	0.2013	0.1787	0.0095	4.86E-79	18.8237	778845	Asthma
rs9272022	6	32630752	G	A	0.4518	-0.0811	0.0076	1.89E-26	-10.6423	844071	Asthma
rs146848763	6	32630765	A	G	0.0529	-0.1124	0.0140	8.06E-16	-8.0536	1086328	Asthma
rs9272023	6	32630781	C	G	0.4934	0.0809	0.0064	2.23E-36	12.5957	1000149	Asthma
rs9272024	6	32630782	A	G	0.1812	-0.0525	0.0085	6.67E-10	-6.1736	1000149	Asthma
rs9272025	6	32630804	A	C	0.3099	0.1224	0.0062	1.58E-85	19.5990	1068611	Asthma
rs192408808	6	32630840	C	G	0.0546	-0.1130	0.0138	3.17E-16	-8.1666	1029518	Asthma
rs9272026	6	32630841	G	A	0.4670	-0.0719	0.0057	1.23E-36	-12.6426	1094744	Asthma
rs9272027	6	32630845	G	C	0.4670	-0.0719	0.0057	1.23E-36	-12.6428	1094744	Asthma
rs151002495	6	32630903	A	G	0.0699	-0.1272	0.0105	1.03E-33	-12.1024	1180923	Asthma
rs9272028	6	32630929	T	C	0.4669	-0.0719	0.0057	1.40E-36	-12.6325	1094744	Asthma
rs9272029	6	32630930	G	C	0.4669	-0.0719	0.0057	1.40E-36	-12.6325	1094744	Asthma
rs114354029	6	32630987	G	C	0.4709	-0.0703	0.0063	7.42E-29	-11.1469	700591	Asthma
rs9272031	6	32631002	C	T	0.4583	-0.0777	0.0064	5.80E-34	-12.1493	1000149	Asthma
rs9272032	6	32631005	G	C	0.4582	-0.0776	0.0064	7.38E-34	-12.1293	1000149	Asthma
rs3104383	6	32631007	G	C	0.1800	-0.0547	0.0078	2.14E-12	-7.0252	1068611	Asthma
rs7758269	6	32631035	C	T	0.2589	-0.0520	0.0074	1.85E-12	-7.0457	1000149	Asthma
rs9272035	6	32631037	T	C	0.4178	-0.0775	0.0066	3.15E-32	-11.8180	1000149	Asthma
rs536856134	6	32631050	C	T	0.0555	-0.1222	0.0155	2.98E-15	-7.8914	934923	Asthma
rs9272036	6	32631064	G	A	0.4948	0.0814	0.0064	3.78E-37	12.7350	1000149	Asthma
rs9272037	6	32631067	C	G	0.4596	-0.0777	0.0064	7.74E-34	-12.1256	1000149	Asthma
rs3104381	6	32631077	A	G	0.1782	0.1525	0.0076	6.84E-89	19.9895	1003385	Asthma
rs9272040	6	32631126	A	G	0.4939	0.0820	0.0064	9.36E-38	12.8436	1000149	Asthma
rs9272041	6	32631129	G	A	0.4939	0.0820	0.0064	1.11E-37	12.8304	1000149	Asthma
rs9272042	6	32631140	A	C	0.4927	0.0763	0.0058	3.80E-39	13.0891	1068611	Asthma
rs9272043	6	32631169	T	G	0.4933	0.0762	0.0058	5.40E-39	13.0624	1068611	Asthma
rs9272044	6	32631194	A	C	0.4622	-0.0718	0.0058	6.23E-35	-12.3303	1068611	Asthma
rs9272045	6	32631229	C	T	0.4934	0.0761	0.0058	7.37E-39	13.0387	1068611	Asthma
rs7758465	6	32631254	A	T	0.1881	0.0357	0.0065	4.00E-08	5.4907	1246149	Asthma
rs3104380	6	32631265	G	T	0.1813	-0.0538	0.0078	4.09E-12	-6.9339	1068611	Asthma
rs9272049	6	32631268	G	T	0.4061	-0.0694	0.0058	7.77E-33	-11.9350	1094744	Asthma
rs9272050	6	32631294	G	A	0.4236	0.0652	0.0058	2.13E-29	11.2576	1094744	Asthma
rs3104379	6	32631337	G	T	0.1789	-0.0546	0.0076	9.19E-13	-7.1420	1094744	Asthma
rs76434237	6	32631354	A	G	0.0533	-0.1023	0.0124	1.98E-16	-8.2236	1180923	Asthma
rs3104378	6	32631386	T	C	0.1791	0.1498	0.0075	1.08E-89	20.0818	1029518	Asthma
rs9272054	6	32631387	A	C	0.4604	-0.0726	0.0057	5.52E-37	-12.7054	1094744	Asthma
rs9272055	6	32631399	A	T	0.4597	-0.0727	0.0057	4.82E-37	-12.7160	1094744	Asthma
rs9272056	6	32631403	G	A	0.4964	0.0765	0.0058	3.00E-39	13.1070	1068611	Asthma
rs9272057	6	32631413	T	A	0.4956	0.0765	0.0057	8.73E-41	13.3727	1094744	Asthma
rs73728894	6	32631435	C	T	0.0530	-0.1038	0.0125	1.26E-16	-8.2779	1180923	Asthma
rs9272059	6	32631446	C	T	0.4654	-0.0645	0.0052	7.66E-35	-12.3134	1213603	Asthma
rs9272061	6	32631473	A	G	0.4644	-0.0723	0.0057	6.72E-37	-12.6899	1094744	Asthma
rs9272062	6	32631488	G	A	0.4908	0.0762	0.0057	1.10E-40	13.3557	1094744	Asthma
rs35779452	6	32631495	G	A	0.2691	-0.1180	0.0061	1.48E-83	-19.3666	1220016	Asthma
rs9272063	6	32631526	T	C	0.2015	0.0356	0.0063	1.63E-08	5.6474	1246149	Asthma
rs34061722	6	32631560	T	C	0.2691	-0.1181	0.0061	9.63E-84	-19.3886	1220016	Asthma
rs9272064	6	32631561	T	C	0.4704	-0.0636	0.0051	4.02E-35	-12.3654	1246149	Asthma
rs9272066	6	32631597	A	C	0.2014	0.0355	0.0063	1.79E-08	5.6311	1246149	Asthma
rs9272067	6	32631624	A	C	0.4642	-0.0628	0.0057	4.58E-28	-10.9837	1090071	Asthma
rs183994601	6	32631628	A	G	0.1204	-0.0794	0.0097	2.84E-16	-8.1798	1068611	Asthma
rs9272069	6	32631648	A	T	0.2050	0.0377	0.0068	3.49E-08	5.5148	1090071	Asthma
rs35360625	6	32631658	C	G	0.2614	-0.1233	0.0075	1.86E-60	-16.4016	938666	Asthma
rs9272070	6	32631708	T	G	0.5021	0.0632	0.0058	1.74E-27	10.8624	1063938	Asthma
rs9272071	6	32631710	C	G	0.4012	-0.0528	0.0068	5.59E-15	-7.8129	912533	Asthma
rs9272072	6	32631786	G	A	0.4483	-0.0774	0.0077	1.70E-23	-9.9894	778845	Asthma
rs9272073	6	32631793	T	C	0.4480	-0.0775	0.0078	1.60E-23	-9.9950	778845	Asthma
rs9272074	6	32631794	G	A	0.4835	-0.0782	0.0077	3.59E-24	-10.1422	778845	Asthma
rs9272075	6	32631816	G	A	0.4440	-0.0776	0.0078	2.22E-23	-9.9629	778845	Asthma
rs147857322	6	32631824	A	G	0.2835	-0.1304	0.0089	6.74E-49	-14.6967	778845	Asthma
rs9272079	6	32631855	T	C	0.3026	-0.0773	0.0084	3.49E-20	-9.2028	778845	Asthma
rs9272080	6	32631856	G	A	0.3026	-0.0773	0.0084	3.48E-20	-9.2029	778845	Asthma
rs9272081	6	32631878	C	T	0.2720	-0.0709	0.0086	1.69E-16	-8.2420	844071	Asthma
rs9272085	6	32631908	C	T	0.2814	-0.0744	0.0087	7.97E-18	-8.6000	778845	Asthma
rs3104377	6	32631912	C	G	0.2621	-0.0834	0.0096	2.81E-18	-8.7188	778845	Asthma
rs9272090	6	32631959	C	T	0.2897	-0.0756	0.0086	1.05E-18	-8.8295	778845	Asthma
rs9272091	6	32631968	C	G	0.3193	-0.0738	0.0083	9.93E-19	-8.8360	778845	Asthma
rs9272094	6	32632004	C	T	0.4693	-0.0766	0.0078	1.12E-22	-9.8002	778845	Asthma
rs9272095	6	32632005	A	G	0.4309	-0.0751	0.0079	1.80E-21	-9.5158	778845	Asthma
rs9272096	6	32632007	C	T	0.4693	-0.0766	0.0078	1.12E-22	-9.8002	778845	Asthma

rs9272099	6	32632036	G	T	0.4464	-0.0795	0.0077	3.48E-25	-10.3676	844071	Asthma
rs9272102	6	32632053	C	T	0.4446	-0.0796	0.0077	2.90E-25	-10.3850	844071	Asthma
rs538930644	6	32632054	A	G	0.0620	-0.1278	0.0177	4.52E-13	-7.2387	778845	Asthma
rs11751908	6	32632085	G	T	0.2571	-0.1243	0.0078	7.57E-57	-15.8884	912533	Asthma
rs9272103	6	32632119	T	C	0.4638	-0.0641	0.0059	1.90E-27	-10.8545	1030443	Asthma
rs9272104	6	32632141	T	C	0.5072	0.0734	0.0065	1.67E-29	11.2788	938666	Asthma
rs9272105	6	32632222	G	A	0.4871	0.0669	0.0051	1.53E-38	12.9831	1246149	Asthma
rs3104376	6	32632226	T	C	0.2463	-0.0912	0.0062	1.06E-49	-14.8216	1246149	Asthma
rs35585151	6	32632269	A	G	0.3150	-0.1151	0.0063	1.09E-73	-18.1583	1094744	Asthma
rs35242582	6	32632280	G	A	0.2664	-0.1201	0.0062	1.01E-82	-19.2669	1186521	Asthma
rs34180045	6	32632289	G	T	0.2696	-0.1228	0.0068	1.75E-72	-18.0055	1068611	Asthma
rs34107231	6	32632297	G	A	0.2692	-0.1215	0.0067	6.63E-74	-18.1862	1094744	Asthma
rs35635298	6	32632302	C	T	0.2692	-0.1215	0.0067	8.07E-74	-18.1749	1094744	Asthma
rs35744886	6	32632307	T	A	0.2698	-0.1227	0.0068	2.67E-72	-17.9821	1068611	Asthma
rs35828545	6	32632322	C	T	0.2699	-0.1228	0.0068	1.81E-72	-18.0035	1068611	Asthma
rs3104375	6	32632324	C	G	0.1780	0.1370	0.0068	1.86E-91	20.2813	1180923	Asthma
rs35426875	6	32632358	C	T	0.2702	-0.1229	0.0068	9.43E-73	-18.0404	1068611	Asthma
rs34700194	6	32632365	T	C	0.0532	-0.1035	0.0124	9.06E-17	-8.3170	1180923	Asthma
rs35656734	6	32632376	T	C	0.3113	-0.1107	0.0057	2.14E-83	-19.3472	1246149	Asthma
rs34927613	6	32632434	A	G	0.2692	-0.1228	0.0068	3.63E-72	-17.9657	1068611	Asthma
rs9272108	6	32632451	C	T	0.4699	-0.0650	0.0053	8.81E-35	-12.3022	1186521	Asthma
rs13211123	6	32632472	C	A	0.2690	-0.1234	0.0068	9.00E-73	-18.0431	1068611	Asthma
rs9272109	6	32632476	T	G	0.4671	-0.0636	0.0053	3.39E-33	-12.0036	1186521	Asthma
rs9272110	6	32632510	C	T	0.4643	-0.0705	0.0058	7.60E-34	-12.1271	1068611	Asthma
rs9272113	6	32632514	C	T	0.4643	-0.0705	0.0058	7.11E-34	-12.1324	1068611	Asthma
rs9272114	6	32632540	T	C	0.4870	0.0667	0.0052	2.39E-38	12.9485	1246149	Asthma
rs3104373	6	32632598	T	C	0.1664	-0.0548	0.0072	2.93E-14	-7.6014	1246149	Asthma
rs9272116	6	32632627	T	C	0.4869	0.0664	0.0052	5.00E-38	12.8919	1246149	Asthma
rs9272117	6	32632634	T	C	0.4706	-0.0634	0.0051	5.99E-35	-12.3334	1246149	Asthma
rs9272118	6	32632671	C	T	0.4872	0.0665	0.0052	4.08E-38	12.9077	1246149	Asthma
rs9272119	6	32632693	C	T	0.4681	-0.0724	0.0057	4.30E-37	-12.7250	1094744	Asthma
rs115883274	6	32632696	C	G	0.0686	-0.1324	0.0139	1.39E-21	-9.5430	873440	Asthma
rs9272120	6	32632724	G	A	0.4703	-0.0633	0.0051	7.86E-35	-12.3113	1246149	Asthma
rs13211628	6	32632771	G	C	0.2142	-0.1158	0.0074	2.88E-55	-15.6590	1068611	Asthma
rs13211632	6	32632778	T	C	0.1778	-0.1085	0.0078	1.64E-43	-13.8320	1160388	Asthma
rs9272121	6	32632779	C	G	0.4637	-0.0721	0.0057	1.34E-36	-12.6359	1094744	Asthma
rs9272122	6	32632785	C	T	0.4247	0.0646	0.0058	7.68E-29	11.1438	1094744	Asthma
rs9272124	6	32632804	A	G	0.4582	-0.0702	0.0058	2.76E-33	-12.0209	1068611	Asthma
rs9272125	6	32632807	T	G	0.4967	0.0748	0.0058	1.73E-37	12.7960	1068611	Asthma
rs13214992	6	32632808	A	G	0.0659	-0.1172	0.0143	2.45E-16	-8.1978	934923	Asthma
rs9272126	6	32632812	G	C	0.4967	0.0748	0.0058	1.70E-37	12.7972	1068611	Asthma
rs9272127	6	32632818	T	C	0.4968	0.0749	0.0058	1.55E-37	12.8045	1068611	Asthma
rs9272128	6	32632824	A	C	0.4569	-0.0768	0.0064	3.93E-33	-11.9919	1000149	Asthma
rs9272129	6	32632825	T	C	0.4512	-0.0683	0.0060	1.37E-29	-11.2961	1059380	Asthma
rs148418496	6	32632830	A	C	0.0708	-0.1423	0.0131	1.36E-27	-10.8845	934923	Asthma
rs9272130	6	32632861	G	A	0.4697	-0.0638	0.0051	2.18E-35	-12.4144	1246149	Asthma
rs9272131	6	32632894	T	C	0.0959	0.1272	0.0093	8.56E-43	13.7128	1121295	Asthma
rs9272132	6	32632900	A	G	0.4884	0.0758	0.0057	2.39E-40	13.2977	1094744	Asthma
rs9272134	6	32632928	G	C	0.4650	-0.0705	0.0058	6.33E-34	-12.1419	1068611	Asthma
rs9272135	6	32632946	A	G	0.4634	-0.0703	0.0058	1.45E-33	-12.0741	1068611	Asthma
rs9272136	6	32632953	T	C	0.4635	-0.0704	0.0058	1.25E-33	-12.0866	1068611	Asthma
rs9272137	6	32632961	C	A	0.4634	-0.0703	0.0058	1.48E-33	-12.0723	1068611	Asthma
rs9272138	6	32632980	A	G	0.4636	-0.0704	0.0058	1.29E-33	-12.0839	1068611	Asthma
rs9272141	6	32633020	A	C	0.4623	-0.0701	0.0058	2.53E-33	-12.0284	1068611	Asthma
rs9272142	6	32633023	G	C	0.4922	0.0749	0.0058	1.08E-37	12.8325	1068611	Asthma
rs9272143	6	32633026	C	T	0.4682	-0.0632	0.0052	1.24E-33	-12.0871	1220016	Asthma
rs9272146	6	32633137	C	T	0.4636	-0.0637	0.0059	4.47E-27	-10.7759	1030443	Asthma
rs34153292	6	32633140	T	G	0.0560	-0.1047	0.0135	1.11E-14	-7.7263	1024845	Asthma
rs200678104	6	32633198	G	T	0.1224	-0.1234	0.0149	1.34E-16	-8.2703	778845	Asthma
rs9272147	6	32633199	G	A	0.4841	-0.0759	0.0064	3.00E-32	-11.8222	1000149	Asthma
rs9272148	6	32633203	C	G	0.3449	-0.0818	0.0081	3.10E-24	-10.1564	844071	Asthma
rs3104372	6	32633206	T	C	0.2094	0.1514	0.0083	5.21E-74	18.1993	847307	Asthma
rs9272150	6	32633223	A	T	0.4138	-0.0732	0.0078	4.64E-21	-9.4172	844071	Asthma
rs9272151	6	32633228	G	A	0.4138	-0.0732	0.0078	4.75E-21	-9.4145	844071	Asthma
rs9272152	6	32633230	A	G	0.4138	-0.0732	0.0078	4.72E-21	-9.4153	844071	Asthma
rs9272153	6	32633241	C	T	0.4169	-0.0729	0.0077	4.03E-21	-9.4319	844071	Asthma
rs9272154	6	32633242	A	G	0.3363	-0.0740	0.0081	7.63E-20	-9.1183	844071	Asthma
rs9272155	6	32633266	T	C	0.5416	0.0745	0.0077	3.35E-22	9.6892	778845	Asthma
rs13215345	6	32633290	T	C	0.1351	-0.1059	0.0111	2.01E-21	-9.5047	844071	Asthma
rs9272156	6	32633304	C	T	0.4205	-0.0729	0.0077	1.98E-21	-9.5058	844071	Asthma
rs1826962	6	32633306	C	T	0.2123	0.1679	0.0093	1.88E-72	18.0022	778845	Asthma
rs9272158	6	32633345	A	G	0.4183	-0.0724	0.0077	6.41E-21	-9.3829	844071	Asthma
rs9272159	6	32633352	A	T	0.1910	-0.0744	0.0100	9.19E-14	-7.4521	844071	Asthma
rs9272160	6	32633353	G	A	0.5451	0.0725	0.0076	2.52E-21	9.4810	844071	Asthma

rs9272161	6	32633362	G	A	0.4139	-0.0720	0.0078	2.13E-20	-9.2556	844071	Asthma
rs9272162	6	32633363	A	G	0.4139	-0.0719	0.0078	2.16E-20	-9.2542	844071	Asthma
rs9272163	6	32633369	T	C	0.4141	-0.0716	0.0078	3.41E-20	-9.2051	844071	Asthma
rs13215699	6	32633376	A	G	0.1984	-0.1367	0.0100	3.65E-42	-13.6064	844071	Asthma
rs9272164	6	32633377	A	C	0.5474	0.0728	0.0077	2.33E-21	9.4893	844071	Asthma
rs9272165	6	32633393	C	G	0.4152	-0.0716	0.0078	2.43E-20	-9.2415	844071	Asthma
rs114549185	6	32633427	G	C	0.0410	-0.1634	0.0234	2.88E-12	-6.9835	476051	Asthma
rs9272166	6	32633432	C	T	0.4069	-0.0730	0.0077	3.02E-21	-9.4620	844071	Asthma
rs9272167	6	32633435	G	A	0.5967	0.0690	0.0079	2.82E-18	8.7185	778845	Asthma
rs9272170	6	32633466	C	G	0.5451	0.0735	0.0076	4.05E-22	9.6699	844071	Asthma
rs9272171	6	32633472	G	A	0.4171	-0.0726	0.0077	3.39E-21	-9.4498	844071	Asthma
rs9272172	6	32633483	G	C	0.5450	0.0733	0.0076	5.85E-22	9.6321	844071	Asthma
rs558837594	6	32633493	T	C	0.0282	-0.1075	0.0197	4.50E-08	-5.4700	912533	Asthma
rs114651315	6	32633501	T	C	0.1987	-0.1241	0.0098	5.11E-37	-12.7115	844071	Asthma
rs72848251	6	32633511	A	G	0.2021	-0.1199	0.0086	8.92E-44	-13.8751	935848	Asthma
rs9272174	6	32633530	T	C	0.4206	-0.0725	0.0077	3.42E-21	-9.4490	844071	Asthma
rs2002777	6	32633555	G	A	0.4148	0.0715	0.0077	2.31E-20	9.2469	844071	Asthma
rs72848254	6	32633598	G	A	0.2008	-0.1249	0.0097	8.15E-38	-12.8540	844071	Asthma
rs114250738	6	32633665	G	A	0.1285	-0.0930	0.0099	5.29E-21	-9.4033	995476	Asthma
rs73728598	6	32633670	G	A	0.1941	-0.1239	0.0098	5.93E-37	-12.7001	844071	Asthma
rs9272179	6	32633674	T	C	0.5559	0.0729	0.0076	1.23E-21	9.5557	844071	Asthma
rs9272180	6	32633684	C	T	0.5397	0.0748	0.0076	5.52E-23	9.8717	844071	Asthma
rs72848256	6	32633754	G	A	0.2079	-0.1300	0.0095	2.22E-42	-13.6434	844071	Asthma
rs114441380	6	32633756	T	A	0.1431	-0.1001	0.0095	5.27E-26	-10.5467	912533	Asthma
rs9272183	6	32633827	C	T	0.5417	0.0749	0.0076	4.40E-23	9.8944	844071	Asthma
rs9272185	6	32633843	G	A	0.5417	0.0739	0.0076	1.65E-22	9.7615	844071	Asthma
rs9272186	6	32633858	C	T	0.5420	0.0739	0.0076	1.81E-22	9.7517	844071	Asthma
rs2002779	6	32633907	T	G	0.1827	-0.0626	0.0069	1.15E-19	-9.0737	1246149	Asthma
rs114803358	6	32633931	A	G	0.2538	-0.1253	0.0079	4.68E-57	-15.9196	912533	Asthma
rs115566240	6	32633941	T	C	0.2701	-0.1223	0.0077	3.05E-57	-15.9462	912533	Asthma
rs114567049	6	32633942	A	G	0.2573	-0.1244	0.0079	3.69E-56	-15.7897	912533	Asthma
rs9272193	6	32634008	T	G	0.5330	0.0831	0.0076	6.00E-28	10.9592	844071	Asthma
rs72848261	6	32634013	C	G	0.2575	-0.1426	0.0091	9.20E-56	-15.7320	844071	Asthma
rs114020256	6	32634020	A	G	0.2657	-0.1423	0.0090	6.79E-57	-15.8955	844071	Asthma
rs147841808	6	32634030	G	C	0.1278	-0.1023	0.0114	3.44E-19	-8.9537	844071	Asthma
rs9272194	6	32634048	G	A	0.4607	-0.0840	0.0076	4.40E-28	-10.9872	844071	Asthma
rs9272195	6	32634053	G	A	0.4545	-0.0801	0.0078	5.43E-25	-10.3249	778845	Asthma
rs112216801	6	32634061	A	C	0.2533	-0.1428	0.0092	7.46E-54	-15.4504	844071	Asthma
rs151005270	6	32634097	T	C	0.2690	-0.1377	0.0092	3.52E-50	-14.8960	778845	Asthma
rs9272201	6	32634098	G	A	0.4042	-0.0832	0.0078	8.69E-27	-10.7147	844071	Asthma
rs113861133	6	32634134	C	A	0.2512	-0.1390	0.0094	3.24E-49	-14.7463	778845	Asthma
rs116630455	6	32634169	C	T	0.2503	-0.1413	0.0092	4.51E-53	-15.3344	844071	Asthma
rs9272207	6	32634189	T	C	0.6002	0.0808	0.0078	2.88E-25	10.3859	844071	Asthma
rs371225543	6	32634191	T	C	0.2598	-0.1414	0.0092	9.56E-54	-15.4347	844071	Asthma
rs183271060	6	32634213	T	C	0.0634	-0.1112	0.0172	1.11E-10	-6.4512	778845	Asthma
rs79428469	6	32634257	C	T	0.2542	-0.1436	0.0090	1.71E-57	-15.9818	844071	Asthma
rs72848263	6	32634288	C	T	0.2556	-0.1285	0.0078	1.16E-60	-16.4309	912533	Asthma
rs36173887	6	32634309	G	A	0.1174	-0.0819	0.0086	1.07E-21	-9.5695	1246149	Asthma
rs9272214	6	32634319	G	A	0.5087	0.0760	0.0065	1.17E-31	11.7074	938666	Asthma
rs9272215	6	32634328	T	G	0.2096	0.0374	0.0067	2.89E-08	5.5483	1090071	Asthma
rs34145408	6	32634347	T	C	0.2673	-0.1246	0.0067	4.88E-77	-18.5780	1094744	Asthma
rs3104371	6	32634360	G	C	0.1968	0.1504	0.0071	1.10E-98	21.0852	1094744	Asthma
rs17211454	6	32634402	A	G	0.2682	-0.1250	0.0069	4.47E-73	-18.0812	1003385	Asthma
rs17205114	6	32634419	G	T	0.2669	-0.1245	0.0067	7.19E-77	-18.5572	1094744	Asthma
rs17205128	6	32634440	G	C	0.2653	-0.1246	0.0067	1.90E-76	-18.5037	1094744	Asthma
rs17205135	6	32634445	G	A	0.2652	-0.1246	0.0067	2.08E-76	-18.5002	1094744	Asthma
rs9272218	6	32634461	C	T	0.4868	0.0665	0.0051	3.47E-38	12.9200	1246149	Asthma
rs183736834	6	32634531	C	T	0.0544	-0.1132	0.0138	2.64E-16	-8.1890	1029518	Asthma
rs9272221	6	32634557	C	A	0.5420	0.0665	0.0054	1.99E-35	12.4218	1186521	Asthma
rs3104370	6	32634564	G	A	0.2273	-0.0598	0.0075	1.48E-15	-7.9783	1094744	Asthma
rs9272226	6	32634619	C	T	0.3753	0.0596	0.0053	2.72E-29	11.2360	1246149	Asthma
rs17211510	6	32634653	A	C	0.2668	-0.1192	0.0060	2.21E-87	-19.8141	1246149	Asthma
rs3104369	6	32634705	T	C	0.2887	-0.0854	0.0058	1.22E-48	-14.6569	1246149	Asthma
rs17205170	6	32634706	T	G	0.1978	-0.1019	0.0078	2.61E-39	-13.1175	1068611	Asthma
rs17205177	6	32634741	G	A	0.2666	-0.1193	0.0060	1.60E-87	-19.8317	1246149	Asthma
rs17205184	6	32634774	A	G	0.2152	-0.1142	0.0072	1.29E-56	-15.8560	1094744	Asthma
rs17205191	6	32634779	A	G	0.3006	-0.1201	0.0064	8.71E-79	-18.7926	1094744	Asthma
rs9272229	6	32634791	C	T	0.4899	0.0767	0.0057	1.12E-41	13.5248	1094744	Asthma
rs9272230	6	32634825	A	C	0.2042	0.0367	0.0063	4.66E-09	5.8587	1246149	Asthma
rs17211545	6	32634831	C	T	0.2691	-0.1246	0.0067	1.16E-77	-18.6549	1094744	Asthma
rs9272231	6	32634840	C	T	0.4867	0.0788	0.0057	2.16E-43	13.8119	1094744	Asthma
rs9272232	6	32634853	C	T	0.4898	0.0768	0.0057	2.79E-41	13.4573	1094744	Asthma
rs17211580	6	32634977	A	G	0.2673	-0.1201	0.0061	9.43E-86	-19.6251	1220016	Asthma
rs9272239	6	32635001	A	G	0.4885	0.0763	0.0057	7.41E-41	13.3849	1094744	Asthma

rs9272242	6	32635013	T	C	0.4885	0.0763	0.0057	7.02E-41	13.3888	1094744	Asthma
rs17211601	6	32635040	G	T	0.2693	-0.1247	0.0067	9.07E-78	-18.6672	1094744	Asthma
rs28533091	6	32635087	A	T	0.2692	-0.1247	0.0067	1.01E-77	-18.6613	1094744	Asthma
rs9272245	6	32635095	C	G	0.3778	0.0726	0.0059	1.17E-34	12.2792	1094744	Asthma
rs17211657	6	32635246	A	T	0.1179	-0.0826	0.0096	7.38E-18	-8.6088	1094744	Asthma
rs28694749	6	32635252	C	T	0.2692	-0.1246	0.0067	1.01E-77	-18.6612	1094744	Asthma
rs9272254	6	32635321	C	T	0.4874	0.0670	0.0052	1.26E-38	12.9975	1246149	Asthma
rs28848172	6	32635500	T	G	0.0532	-0.1037	0.0124	7.81E-17	-8.3341	1180923	Asthma
rs62404084	6	32635544	T	C	0.2137	-0.1102	0.0065	8.74E-65	-16.9957	1246149	Asthma
rs28407322	6	32635578	C	T	0.2667	-0.1194	0.0060	1.48E-87	-19.8348	1246149	Asthma
rs115878164	6	32635628	T	C	0.0718	-0.1344	0.0115	1.82E-31	-11.6704	1029518	Asthma
rs9272265	6	32635635	C	T	0.5349	0.0742	0.0058	2.58E-37	12.7648	1029518	Asthma
rs9272266	6	32635639	A	G	0.1752	-0.1310	0.0082	4.52E-57	-15.9213	873440	Asthma
rs3104367	6	32635710	T	C	0.4487	-0.1271	0.0058	5.51E-106	-21.8651	1094744	Asthma
rs28675927	6	32635711	G	A	0.2670	-0.1193	0.0060	1.67E-87	-19.8291	1246149	Asthma
rs116029711	6	32635787	C	T	0.1134	-0.0746	0.0089	4.87E-17	-8.3899	1090071	Asthma
rs1391373	6	32635883	C	T	0.3732	0.0568	0.0062	5.82E-20	9.1477	1068611	Asthma
rs9272290	6	32635936	T	C	0.5286	-0.1580	0.0077	1.42E-92	-20.4083	844071	Asthma
rs116235343	6	32635957	T	C	0.1104	-0.0807	0.0103	3.76E-15	-7.8623	938666	Asthma
rs9272293	6	32635965	A	G	0.4814	-0.1300	0.0059	3.97E-106	-21.8810	1063938	Asthma
rs9272294	6	32635983	T	C	0.2219	0.0442	0.0070	2.50E-10	6.3274	792368	Asthma
rs1391371	6	32636021	T	A	0.1969	0.1385	0.0065	2.10E-101	21.3786	1246149	Asthma
rs3129774	6	32636048	T	C	0.4220	0.0869	0.0055	1.44E-55	15.7033	1160388	Asthma
rs36226286	6	32636119	C	T	0.0543	-0.1120	0.0138	5.67E-16	-8.0964	1029518	Asthma
rs9272309	6	32636159	G	A	0.3072	0.0426	0.0062	5.01E-12	6.9052	1151554	Asthma
rs28666575	6	32636167	T	G	0.1184	-0.0844	0.0098	8.34E-18	-8.5948	1068611	Asthma
rs28693734	6	32636172	G	A	0.1190	-0.0808	0.0087	1.41E-20	-9.2992	1220016	Asthma
rs9272311	6	32636176	A	G	0.1977	0.0384	0.0066	6.69E-09	5.7987	1160388	Asthma
rs3104364	6	32636191	A	G	0.4492	-0.1264	0.0058	6.97E-105	-21.7494	1094744	Asthma
rs3104363	6	32636223	G	T	0.4491	-0.1268	0.0058	2.53E-105	-21.7969	1094744	Asthma
rs28637452	6	32636261	C	A	0.1062	-0.0903	0.0117	1.16E-14	-7.7205	870204	Asthma
rs9272316	6	32636273	T	A	0.2231	0.1128	0.0102	2.06E-28	11.0549	567828	Asthma
rs28523606	6	32636278	G	A	0.1064	-0.0846	0.0107	2.04E-15	-7.9388	912533	Asthma
rs9272318	6	32636282	G	A	0.3632	0.1390	0.0090	2.33E-53	15.3772	476051	Asthma
rs9272319	6	32636331	C	T	0.3091	0.1153	0.0058	2.47E-88	19.9247	1160388	Asthma
rs9272320	6	32636347	A	G	0.5042	0.1308	0.0059	3.25E-108	22.0987	1068611	Asthma
rs9272323	6	32636374	T	C	0.3117	0.1269	0.0069	1.58E-76	18.5147	1000149	Asthma
rs9272324	6	32636375	G	A	0.4142	0.1191	0.0065	2.02E-74	18.2512	1000149	Asthma
rs55697600	6	32636389	G	A	0.0554	-0.1207	0.0155	6.04E-15	-7.8032	934923	Asthma
rs9272328	6	32636419	T	C	0.1813	-0.0522	0.0085	7.78E-10	-6.1493	1000149	Asthma
rs9272330	6	32636436	C	A	0.4000	-0.1163	0.0067	5.04E-68	-17.4277	1000149	Asthma
rs9272335	6	32636482	T	C	0.3180	0.1241	0.0062	1.68E-88	19.9450	1068611	Asthma
rs9272336	6	32636487	G	T	0.1799	-0.0546	0.0078	2.26E-12	-7.0174	1068611	Asthma
rs9272339	6	32636497	A	G	0.3344	-0.1157	0.0070	1.39E-61	-16.5591	1000149	Asthma
rs28445533	6	32636547	T	G	0.1064	-0.0939	0.0121	6.76E-15	-7.7886	844071	Asthma
rs9272346	6	32636595	G	A	0.4398	-0.1348	0.0058	8.37E-120	-23.2731	1090071	Asthma
rs62404085	6	32636607	A	G	0.0701	-0.1258	0.0105	6.14E-33	-11.9542	1180923	Asthma
rs9272347	6	32636617	C	T	0.3156	0.1235	0.0061	1.46E-91	20.2932	1094744	Asthma
rs9272349	6	32636625	G	A	0.1792	-0.0545	0.0076	9.78E-13	-7.1335	1094744	Asthma
rs9272350	6	32636633	T	A	0.4501	-0.1271	0.0058	6.28E-106	-21.8602	1094744	Asthma
rs9272352	6	32636677	G	C	0.2468	0.0406	0.0074	4.16E-08	5.4838	938666	Asthma
rs9272353	6	32636679	C	G	0.1872	0.1463	0.0074	4.78E-88	19.8923	1094744	Asthma
rs9272354	6	32636708	G	A	0.2456	0.0434	0.0076	1.18E-08	5.7032	912533	Asthma
rs9272355	6	32636738	G	C	0.4512	-0.1279	0.0059	3.90E-103	-21.5646	1068611	Asthma
rs9272357	6	32636745	C	A	0.4512	-0.1279	0.0059	4.15E-103	-21.5620	1068611	Asthma
rs9272358	6	32636761	A	G	0.3371	0.1079	0.0068	2.14E-57	15.9684	1000149	Asthma
rs9272359	6	32636767	T	C	0.3656	0.0450	0.0069	6.07E-11	6.5421	912533	Asthma
rs6933289	6	32636774	T	C	0.1399	0.0647	0.0094	7.10E-12	6.8555	912533	Asthma
rs9272362	6	32636787	T	C	0.3357	0.1256	0.0081	2.44E-54	15.5221	844071	Asthma
rs9272363	6	32636808	T	A	0.1884	0.1776	0.0099	7.29E-72	17.9263	844071	Asthma
rs9272364	6	32636822	A	G	0.3203	0.0846	0.0082	3.02E-25	10.3812	778845	Asthma
rs9272365	6	32636844	C	T	0.3394	0.1367	0.0079	3.01E-67	17.3259	844071	Asthma
rs9272366	6	32636845	A	G	0.3364	0.1386	0.0079	3.03E-69	17.5885	844071	Asthma
rs9272367	6	32636848	T	C	0.1813	-0.0707	0.0101	2.45E-12	-7.0061	844071	Asthma
rs9272368	6	32636865	G	A	0.3286	0.1398	0.0079	7.46E-70	17.6679	844071	Asthma
rs9272370	6	32636867	A	G	0.3286	0.1398	0.0079	7.49E-70	17.6679	844071	Asthma
rs62404086	6	32636883	T	C	0.0697	-0.1426	0.0163	1.80E-18	-8.7691	778845	Asthma
rs9272376	6	32636920	T	C	0.5355	0.1509	0.0078	1.92E-83	19.3533	778845	Asthma
rs9272377	6	32636922	T	C	0.5355	0.1509	0.0078	1.92E-83	19.3533	778845	Asthma
rs9272378	6	32636941	G	A	0.3322	0.1415	0.0079	9.33E-72	17.9136	844071	Asthma
rs9272379	6	32636950	T	C	0.4970	-0.1568	0.0077	1.76E-91	-20.2841	844071	Asthma
rs9272380	6	32636955	A	G	0.3749	0.1374	0.0078	1.51E-69	17.6280	844071	Asthma
rs9272381	6	32636965	C	G	0.2064	0.1770	0.0093	3.64E-80	18.9604	778845	Asthma
rs6938008	6	32636966	C	T	0.3806	0.1371	0.0077	2.04E-70	17.7400	844071	Asthma

rs9272383	6	32636972	T	C	0.4739	-0.0847	0.0075	2.74E-29	-11.2350	844071	Asthma
rs9272385	6	32636986	C	T	0.2082	0.1791	0.0092	1.55E-83	19.3643	844071	Asthma
rs9272387	6	32636999	G	C	0.5703	0.0948	0.0077	3.94E-35	12.3671	844071	Asthma
rs9272389	6	32637016	T	C	0.4591	-0.1525	0.0077	4.50E-88	-19.8956	844071	Asthma
rs9272390	6	32637018	T	C	0.2316	0.1703	0.0091	6.79E-79	18.8059	844071	Asthma
rs9272393	6	32637049	T	A	0.5696	0.0823	0.0077	7.25E-27	10.7313	844071	Asthma
rs34773972	6	32637062	A	T	0.0595	-0.1285	0.0177	4.27E-13	-7.2467	778845	Asthma
rs56004070	6	32637081	A	G	0.1071	-0.0937	0.0120	7.27E-15	-7.7796	844071	Asthma
rs111590907	6	32637088	T	C	0.0703	-0.1415	0.0161	1.75E-18	-8.7725	778845	Asthma
rs9272407	6	32637154	A	C	0.3303	0.1401	0.0079	3.86E-70	17.7043	844071	Asthma
rs9272408	6	32637186	G	A	0.2181	0.0545	0.0091	2.21E-09	5.9816	567828	Asthma
rs28441428	6	32637190	G	T	0.1154	-0.1124	0.0137	2.35E-16	-8.2027	476051	Asthma
rs9272410	6	32637192	A	G	0.1985	-0.0727	0.0098	1.39E-13	-7.3972	844071	Asthma
rs9272411	6	32637203	T	C	0.4503	-0.1528	0.0077	1.48E-88	-19.9509	844071	Asthma
rs9272413	6	32637210	C	T	0.2307	0.0541	0.0091	2.79E-09	5.9437	567828	Asthma
rs9272414	6	32637217	T	A	0.2411	0.0516	0.0089	5.80E-09	5.8223	567828	Asthma
rs9272416	6	32637266	C	T	0.4486	-0.1520	0.0077	7.65E-88	-19.8685	844071	Asthma
rs9272417	6	32637301	G	A	0.1895	0.1485	0.0082	1.57E-73	18.1395	930250	Asthma
rs9272420	6	32637324	G	A	0.3258	0.1396	0.0079	1.32E-69	17.6351	844071	Asthma
rs9272422	6	32637355	C	T	0.2359	0.1640	0.0090	6.32E-75	18.3151	844071	Asthma
rs9272425	6	32637401	C	T	0.2063	0.1794	0.0093	1.03E-83	19.3855	844071	Asthma
rs9272426	6	32637412	G	A	0.4323	0.1165	0.0059	1.51E-87	19.8348	1125398	Asthma
rs3187964	6	32637430	C	G	0.5667	0.0841	0.0067	1.60E-36	12.6218	973993	Asthma
rs1047989	6	32637480	C	A	0.4792	-0.1272	0.0058	5.54E-106	-21.8650	1125398	Asthma
rs1130034	6	32637497	T	C	0.4533	-0.1276	0.0059	4.88E-105	-21.7654	1125398	Asthma
rs1129735	6	32637518	T	C	0.3223	0.1071	0.0064	1.52E-63	16.8288	1065770	Asthma
rs9272435	6	32637559	A	G	0.3106	0.1291	0.0071	1.68E-74	18.2612	973993	Asthma
rs9272441	6	32637603	T	G	0.4664	-0.1438	0.0068	1.78E-98	-21.0610	935848	Asthma
rs9272442	6	32637623	C	T	0.4482	-0.1518	0.0076	1.23E-87	-19.8444	844071	Asthma
rs9272443	6	32637641	A	G	0.3279	0.1401	0.0079	2.74E-70	17.7239	844071	Asthma
rs9272444	6	32637642	C	G	0.3279	0.1401	0.0079	2.71E-70	17.7241	844071	Asthma
rs7751376	6	32637660	C	G	0.5520	0.0892	0.0068	8.20E-39	13.0305	935848	Asthma
rs9272451	6	32637724	G	C	0.3766	0.0939	0.0066	2.62E-46	14.2873	995476	Asthma
rs2213287	6	32637731	T	G	0.3841	0.1042	0.0078	8.33E-41	13.3766	778845	Asthma
rs9272454	6	32637748	C	T	0.3864	-0.1271	0.0066	4.15E-82	-19.1944	995476	Asthma
rs9272456	6	32637778	A	T	0.1503	0.1783	0.0101	3.50E-69	17.5794	844071	Asthma
rs9272458	6	32637781	G	A	0.1893	-0.0755	0.0085	5.72E-19	-8.8973	995476	Asthma
rs9272460	6	32637806	G	A	0.3633	0.0682	0.0078	3.22E-18	8.7033	844071	Asthma
rs9272461	6	32637832	A	G	0.1967	0.1541	0.0081	2.46E-81	19.1012	995476	Asthma
rs9272462	6	32637843	A	G	0.2028	0.0442	0.0077	9.04E-09	5.7479	995476	Asthma
rs9272463	6	32637869	G	T	0.3242	0.1398	0.0079	1.27E-69	17.6370	844071	Asthma
rs9272466	6	32637919	T	G	0.2031	0.1798	0.0093	4.16E-83	19.3135	844071	Asthma
rs111541957	6	32637922	A	G	0.1063	-0.0941	0.0121	6.03E-15	-7.8035	844071	Asthma
rs9272467	6	32637928	G	T	0.4474	-0.1515	0.0076	1.81E-87	-19.8254	844071	Asthma
rs9272468	6	32637931	G	A	0.4474	-0.1515	0.0076	1.80E-87	-19.8249	844071	Asthma
rs9272469	6	32637936	C	A	0.2012	0.0927	0.0088	5.10E-26	10.5496	935848	Asthma
rs9272472	6	32637947	G	A	0.3252	0.1413	0.0079	4.09E-71	17.8308	844071	Asthma
rs9272473	6	32637961	G	A	0.4475	-0.1514	0.0076	2.28E-87	-19.8133	844071	Asthma
rs9272474	6	32637977	T	A	0.5600	0.0796	0.0076	2.18E-25	10.4125	844071	Asthma
rs9272476	6	32637982	T	A	0.5599	0.0799	0.0076	1.40E-25	10.4544	844071	Asthma
rs34481484	6	32638084	G	A	0.0679	-0.1268	0.0137	2.39E-20	-9.2431	930250	Asthma
rs9272482	6	32638143	G	A	0.4468	-0.1513	0.0076	2.66E-87	-19.8058	844071	Asthma
rs9272484	6	32638166	G	A	0.4468	-0.1513	0.0076	2.66E-87	-19.8060	844071	Asthma
rs115444659	6	32638173	T	C	0.0699	-0.1429	0.0162	9.39E-19	-8.8419	778845	Asthma
rs9272485	6	32638195	G	A	0.3250	0.1406	0.0079	4.91E-70	17.6915	844071	Asthma
rs9272488	6	32638228	A	G	0.4480	-0.1516	0.0077	2.36E-87	-19.8113	844071	Asthma
rs9272491	6	32638269	A	C	0.4479	-0.1516	0.0077	2.03E-87	-19.8196	844071	Asthma
rs9272492	6	32638275	G	T	0.3332	0.1221	0.0067	2.71E-74	18.2352	995476	Asthma
rs9272494	6	32638308	A	T	0.5605	0.0799	0.0076	1.51E-25	10.4469	844071	Asthma
rs9272497	6	32638399	A	T	0.5428	0.0473	0.0067	1.24E-12	7.1013	973993	Asthma
rs9272498	6	32638440	A	G	0.3119	0.1311	0.0071	2.67E-76	18.4866	973993	Asthma
rs9272502	6	32638467	T	C	0.4715	0.1602	0.0078	1.33E-93	20.5233	844071	Asthma
rs9272503	6	32638509	C	A	0.3310	0.1414	0.0079	3.53E-71	17.8395	844071	Asthma
rs77547678	6	32638522	G	T	0.0574	-0.1156	0.0158	2.95E-13	-7.2973	908767	Asthma
rs9272505	6	32638537	T	C	0.4216	0.1221	0.0066	1.89E-75	18.3802	973993	Asthma
rs9272506	6	32638538	G	A	0.4216	0.1221	0.0066	1.88E-75	18.3805	973993	Asthma
rs9272507	6	32638547	T	C	0.4590	-0.1291	0.0067	1.10E-83	-19.3817	973993	Asthma
rs9272508	6	32638548	A	G	0.5265	0.1322	0.0067	1.64E-87	19.8299	973993	Asthma
rs9272509	6	32638580	C	A	0.4474	-0.1291	0.0067	1.73E-83	-19.3592	973993	Asthma
rs9272510	6	32638590	G	C	0.3136	0.1306	0.0071	1.05E-75	18.4118	973993	Asthma
rs74801991	6	32638599	C	T	0.0536	-0.1137	0.0166	7.91E-12	-6.8400	908767	Asthma
rs9272513	6	32638603	T	G	0.4470	-0.1290	0.0067	1.84E-83	-19.3556	973993	Asthma
rs9272514	6	32638608	T	C	0.3137	0.1308	0.0071	6.82E-76	18.4361	973993	Asthma
rs9272515	6	32638629	G	A	0.3664	-0.1052	0.0070	9.93E-52	-15.1327	973993	Asthma

rs4530904	6	32638667	G	A	0.1800	-0.0644	0.0089	4.11E-13	-7.2520	973993	Asthma
rs9272522	6	32638713	A	G	0.3927	0.1194	0.0094	6.88E-37	12.6886	476051	Asthma
rs9272525	6	32638782	A	C	0.5853	0.1688	0.0090	1.72E-78	18.7565	476051	Asthma
rs373801706	6	32638783	G	A	0.0958	-0.1156	0.0148	5.63E-15	-7.8120	778845	Asthma
rs9272526	6	32638792	A	G	0.2399	0.0644	0.0091	1.36E-12	7.0882	778845	Asthma
rs199705602	6	32638807	G	A	0.3693	0.1338	0.0080	7.06E-63	16.7363	778845	Asthma
rs41268938	6	32638839	T	A	0.1979	0.1688	0.0084	2.81E-90	20.1483	973993	Asthma
rs9272528	6	32638840	G	C	0.4136	-0.0582	0.0067	5.30E-18	-8.6469	973993	Asthma
rs28383356	6	32638869	C	T	0.3394	0.1248	0.0070	1.78E-71	17.8770	973993	Asthma
rs28375776	6	32638881	G	C	0.1573	-0.1135	0.0095	1.43E-32	-11.8842	973993	Asthma
rs9272533	6	32638888	C	T	0.3891	-0.1128	0.0069	3.10E-60	-16.3709	973993	Asthma
rs34701372	6	32638899	C	T	0.0734	-0.1003	0.0132	3.64E-14	-7.5735	908767	Asthma
rs142530081	6	32638905	G	C	0.0538	-0.1130	0.0166	9.36E-12	-6.8157	908767	Asthma
rs36223157	6	32638914	G	T	0.0538	-0.1130	0.0166	9.35E-12	-6.8157	908767	Asthma
rs28435909	6	32638918	C	T	0.0946	-0.1035	0.0102	2.66E-24	-10.1711	1125398	Asthma
rs28636516	6	32638924	G	A	0.1608	-0.1186	0.0093	2.57E-37	-12.7651	973993	Asthma
rs28383357	6	32638955	A	G	0.3100	0.1284	0.0072	1.66E-71	17.8805	908767	Asthma
rs74379225	6	32638965	G	A	0.0717	-0.0956	0.0118	5.79E-16	-8.0937	1060172	Asthma
rs28437906	6	32639016	C	T	0.1381	-0.0994	0.0109	5.97E-20	-9.1448	844071	Asthma
rs28383359	6	32639017	T	C	0.4476	-0.1282	0.0078	3.81E-60	-16.3588	844071	Asthma
rs9272538	6	32639032	C	T	0.5325	0.1522	0.0076	2.13E-88	19.9322	844071	Asthma
rs9272539	6	32639042	A	G	0.4263	0.1425	0.0076	3.43E-79	18.8421	844071	Asthma
rs9272540	6	32639057	C	A	0.5478	0.1521	0.0076	1.87E-88	19.9389	844071	Asthma
rs28383361	6	32639069	A	G	0.3093	0.1306	0.0071	1.34E-75	18.3994	973993	Asthma
rs28383362	6	32639087	C	T	0.3091	0.1305	0.0071	2.05E-75	18.3756	973993	Asthma
rs28383363	6	32639091	C	T	0.3090	0.1305	0.0071	2.07E-75	18.3753	973993	Asthma
rs9272544	6	32639101	G	A	0.4871	0.0792	0.0066	9.31E-33	11.9199	973993	Asthma
rs9272546	6	32639164	T	C	0.3761	-0.1074	0.0060	7.09E-71	-17.8004	1125398	Asthma
rs28383365	6	32639165	A	G	0.3092	0.1304	0.0071	1.32E-75	18.3996	973993	Asthma
rs9272547	6	32639172	T	C	0.3760	-0.1083	0.0069	4.33E-56	-15.7797	973993	Asthma
rs78702533	6	32639183	T	A	0.0717	-0.1039	0.0133	6.55E-15	-7.7929	908767	Asthma
rs41268940	6	32639210	G	T	0.2035	0.1835	0.0093	8.71E-86	19.6291	844071	Asthma
rs9272553	6	32639231	T	G	0.5409	0.1263	0.0062	1.15E-91	20.3061	1033224	Asthma
rs79772777	6	32639240	A	T	0.0677	-0.1035	0.0136	2.67E-14	-7.6134	908767	Asthma
rs28802989	6	32639242	G	C	0.1445	-0.0883	0.0091	3.24E-22	-9.6926	973993	Asthma
rs28383367	6	32639254	T	G	0.3064	0.1301	0.0071	3.26E-75	18.3508	973993	Asthma
rs9272555	6	32639265	A	G	0.5506	0.1288	0.0066	1.09E-83	19.3817	973993	Asthma
rs9272556	6	32639269	T	A	0.4552	-0.0472	0.0066	1.22E-12	-7.1034	973993	Asthma
rs28383368	6	32639270	G	T	0.3059	0.1297	0.0071	9.72E-75	18.2917	973993	Asthma
rs41268942	6	32639349	G	A	0.1906	0.1704	0.0084	2.15E-90	20.1607	973993	Asthma
rs9272561	6	32639364	G	A	0.3776	-0.1084	0.0069	5.14E-56	-15.7680	973993	Asthma
rs9272562	6	32639374	A	G	0.4836	-0.0931	0.0069	4.53E-42	-13.5911	973993	Asthma
rs28383370	6	32639375	C	G	0.3193	0.1399	0.0080	2.55E-69	17.5974	844071	Asthma
rs28383371	6	32639377	T	C	0.3192	0.1399	0.0080	2.60E-69	17.5972	844071	Asthma
rs9272563	6	32639381	C	T	0.5480	0.1295	0.0067	3.09E-84	19.4469	973993	Asthma
rs9272565	6	32639392	G	A	0.5320	0.1295	0.0067	1.34E-83	19.3711	973993	Asthma
rs28383372	6	32639397	T	C	0.3850	0.1160	0.0068	2.27E-64	16.9407	973993	Asthma
rs28383373	6	32639416	C	T	0.3477	0.1161	0.0077	1.58E-51	15.1011	605973	Asthma
rs9272567	6	32639423	C	T	0.5912	0.1329	0.0074	2.45E-71	17.8594	605973	Asthma
rs28383375	6	32639426	A	G	0.3150	0.1261	0.0079	6.97E-57	15.8941	605973	Asthma
rs9272568	6	32639432	G	A	0.5913	0.1329	0.0074	2.44E-71	17.8598	605973	Asthma
rs79298326	6	32639444	G	C	0.0732	-0.1026	0.0133	1.01E-14	-7.7382	908767	Asthma
rs80217639	6	32639447	T	C	0.0732	-0.1026	0.0133	1.01E-14	-7.7382	908767	Asthma
rs9272569	6	32639448	T	G	0.2870	0.0528	0.0078	1.03E-11	6.8030	697750	Asthma
rs28383377	6	32639450	G	A	0.3132	0.1259	0.0080	2.52E-56	15.8136	605973	Asthma
rs28383378	6	32639462	A	C	0.3329	0.1387	0.0081	2.45E-66	17.2052	778845	Asthma
rs28383379	6	32639465	A	G	0.3238	0.1258	0.0071	1.28E-69	17.6365	908767	Asthma
rs9272571	6	32639474	C	T	0.3870	-0.1079	0.0069	1.23E-55	-15.7135	973993	Asthma
rs28383380	6	32639476	A	C	0.3048	0.1302	0.0071	1.57E-74	18.2656	973993	Asthma
rs76867035	6	32639493	G	A	0.0717	-0.1041	0.0133	5.69E-15	-7.8108	908767	Asthma
rs9272574	6	32639504	A	G	0.5506	0.1288	0.0067	1.34E-83	19.3724	973993	Asthma
rs28383381	6	32639511	A	G	0.3036	0.1293	0.0071	1.17E-73	18.1551	973993	Asthma
rs28383382	6	32639543	C	A	0.3025	0.1294	0.0071	1.15E-73	18.1555	973993	Asthma
rs17426565	6	32639579	A	G	0.1085	-0.0778	0.0091	1.12E-17	-8.5605	1125398	Asthma
rs28383383	6	32639591	C	T	0.2565	0.0949	0.0070	3.11E-42	13.6185	1065770	Asthma
rs35248896	6	32639593	T	C	0.1855	0.1725	0.0086	8.21E-90	20.0948	973993	Asthma
rs9272578	6	32639612	T	C	0.4496	-0.1290	0.0067	1.02E-83	-19.3864	973993	Asthma
rs63749607	6	32639629	G	A	0.0718	-0.1041	0.0133	5.78E-15	-7.8086	908767	Asthma
rs9272581	6	32639634	G	A	0.4503	-0.1290	0.0067	9.41E-84	-19.3901	973993	Asthma
rs28383384	6	32639637	A	C	0.2996	0.1291	0.0072	8.97E-73	18.0433	973993	Asthma
rs28383385	6	32639639	A	G	0.2995	0.1291	0.0072	8.94E-73	18.0427	973993	Asthma
rs9272583	6	32639676	C	T	0.5008	-0.1179	0.0063	1.23E-77	-18.6509	1033224	Asthma
rs9272584	6	32639693	T	A	0.4341	-0.0745	0.0067	5.01E-29	-11.1818	973993	Asthma
rs9272586	6	32639715	C	G	0.4334	-0.0749	0.0067	3.11E-29	-11.2242	973993	Asthma

rs9272587	6	32639733	A	G	0.5761	0.1670	0.0091	9.03E-76	18.4207	476051	Asthma
rs9272588	6	32639739	C	T	0.3480	0.0927	0.0069	1.00E-40	13.3625	973993	Asthma
rs9272589	6	32639747	C	T	0.5777	0.1666	0.0091	1.76E-75	18.3837	476051	Asthma
rs116150265	6	32639749	C	T	0.5777	0.1666	0.0091	1.77E-75	18.3837	476051	Asthma
rs9272593	6	32639781	G	A	0.4866	0.1340	0.0068	1.91E-86	19.7059	973993	Asthma
rs9272594	6	32639784	T	C	0.4886	0.1343	0.0068	5.89E-87	19.7651	973993	Asthma
rs28383386	6	32639790	A	G	0.3396	0.1408	0.0080	5.02E-70	17.6905	844071	Asthma
rs28383387	6	32639798	T	C	0.3454	0.1389	0.0080	1.55E-67	17.3638	778845	Asthma
rs9279900	6	32639806	T	C	0.4882	0.1331	0.0068	1.03E-84	19.5029	908767	Asthma
rs28383389	6	32639819	A	G	0.3136	0.1311	0.0072	6.92E-74	18.1836	973993	Asthma
rs9272597	6	32639828	G	A	0.4978	0.1337	0.0068	3.03E-87	19.7992	973993	Asthma
rs9272598	6	32639834	T	G	0.3955	0.0953	0.0093	1.23E-24	10.2464	632635	Asthma
rs41269944	6	32639850	T	C	0.1839	0.1756	0.0087	5.58E-90	20.1136	973993	Asthma
rs9272599	6	32639861	G	A	0.5221	0.1307	0.0067	2.92E-84	19.4498	973993	Asthma
rs9272601	6	32639875	T	A	0.4309	0.0525	0.0087	1.72E-09	6.0227	654945	Asthma
rs28383390	6	32639880	C	G	0.1970	0.0562	0.0091	6.17E-10	6.1860	908767	Asthma
rs28383391	6	32639882	T	C	0.2439	0.1128	0.0076	7.90E-50	14.8410	1065770	Asthma
rs28383392	6	32639883	G	A	0.2695	0.1183	0.0097	6.47E-34	12.1398	654945	Asthma
rs9272602	6	32639889	A	G	0.4667	0.1152	0.0064	7.06E-72	17.9279	1033224	Asthma
rs28383395	6	32639936	T	C	0.3183	0.1284	0.0071	1.03E-72	18.0359	973993	Asthma
rs28383396	6	32639937	G	A	0.3186	0.1284	0.0071	8.57E-73	18.0451	973993	Asthma
rs9272604	6	32639945	A	G	0.2716	0.0418	0.0075	2.46E-08	5.5760	697750	Asthma
rs9272606	6	32639952	C	T	0.3803	-0.1085	0.0069	4.76E-56	-15.7734	973993	Asthma
rs9272607	6	32639958	G	A	0.5004	-0.1236	0.0064	5.54E-83	-19.2987	1033224	Asthma
rs9272609	6	32639973	T	C	0.4497	-0.1287	0.0066	1.12E-83	-19.3810	973993	Asthma
rs9272611	6	32640003	C	T	0.4487	-0.1285	0.0066	1.45E-83	-19.3668	973993	Asthma
rs28383397	6	32640043	T	G	0.2874	0.1217	0.0073	2.87E-62	16.6528	973993	Asthma
rs28383398	6	32640051	T	G	0.2872	0.1218	0.0073	2.78E-62	16.6550	973993	Asthma
rs9272613	6	32640052	A	G	0.4546	-0.1236	0.0058	3.59E-100	-21.2459	1125398	Asthma
rs41269945	6	32640076	T	A	0.1815	0.1505	0.0076	1.10E-86	19.7343	1125398	Asthma
rs9272614	6	32640082	C	T	0.4481	-0.1285	0.0066	1.05E-83	-19.3839	973993	Asthma
rs36221399	6	32640084	T	A	0.0717	-0.1043	0.0133	5.11E-15	-7.8235	908767	Asthma
rs9272616	6	32640113	G	C	0.2270	0.0436	0.0078	2.16E-08	5.5988	973993	Asthma
rs9272617	6	32640149	T	G	0.3926	-0.1176	0.0067	1.02E-69	-17.6501	995476	Asthma
rs28383400	6	32640173	A	G	0.3191	0.1118	0.0071	6.14E-56	15.7576	973993	Asthma
rs28383401	6	32640196	A	G	0.2906	0.1217	0.0073	3.61E-62	16.6389	973993	Asthma
rs28383402	6	32640208	G	A	0.2906	0.1216	0.0073	4.08E-62	16.6325	973993	Asthma
rs9272622	6	32640209	G	C	0.6216	0.1089	0.0069	1.65E-56	15.8398	973993	Asthma
rs9272625	6	32640237	T	C	0.4500	-0.1254	0.0058	4.59E-102	-21.4496	1125398	Asthma
rs28383403	6	32640258	C	T	0.2895	0.1208	0.0073	2.77E-61	16.5169	973993	Asthma
rs9272627	6	32640283	A	G	0.1888	-0.0671	0.0086	7.24E-15	-7.7802	973993	Asthma
rs17426593	6	32640300	C	T	0.1858	0.1483	0.0076	9.65E-86	19.6243	1125398	Asthma
rs9272628	6	32640316	T	C	0.4476	-0.1285	0.0066	8.25E-84	-19.3960	973993	Asthma
rs9272629	6	32640319	G	T	0.4475	-0.1254	0.0058	2.18E-102	-21.4849	1125398	Asthma
rs28383405	6	32640331	T	C	0.3044	0.1293	0.0071	1.97E-74	18.2530	973993	Asthma
rs9272633	6	32640404	A	G	0.3463	-0.1111	0.0079	1.85E-45	-14.1513	540747	Asthma
rs9272634	6	32640407	A	T	0.5674	0.0849	0.0066	1.74E-37	12.7955	973993	Asthma
rs28383407	6	32640410	T	C	0.3022	0.1286	0.0071	9.67E-73	18.0391	973993	Asthma
rs9272637	6	32640436	G	A	0.4531	-0.1524	0.0076	7.54E-89	-19.9840	844071	Asthma
rs28383408	6	32640474	G	C	0.2996	0.1170	0.0063	9.31E-77	18.5424	1125398	Asthma
rs41269955	6	32640492	A	G	0.1733	0.1599	0.0083	1.47E-83	19.3667	1065770	Asthma
rs73729513	6	32640499	G	A	0.0600	-0.1013	0.0154	4.70E-11	-6.5802	908767	Asthma
rs28383409	6	32640502	G	T	0.4137	0.1655	0.0083	3.41E-89	20.0235	778845	Asthma
rs28383410	6	32640512	A	G	0.3031	0.1281	0.0071	3.57E-72	17.9670	973993	Asthma
rs9272642	6	32640526	C	T	0.5505	0.1290	0.0066	8.06E-84	19.3974	973993	Asthma
rs9272643	6	32640527	A	G	0.5505	0.1290	0.0066	8.30E-84	19.3960	973993	Asthma
rs28383411	6	32640531	C	T	0.3020	0.1280	0.0071	5.81E-72	17.9393	973993	Asthma
rs9272644	6	32640545	T	C	0.1900	-0.0755	0.0099	2.19E-14	-7.6391	844071	Asthma
rs9272645	6	32640554	G	C	0.4145	-0.0793	0.0076	3.04E-25	-10.3805	844071	Asthma
rs36220784	6	32640573	A	G	0.0615	-0.1164	0.0154	3.52E-14	-7.5773	540747	Asthma
rs28383413	6	32640640	A	G	0.3055	0.1177	0.0062	1.44E-79	18.8877	1125398	Asthma
rs34430979	6	32640648	A	C	0.0707	-0.1024	0.0135	3.55E-14	-7.5768	908767	Asthma
rs35686990	6	32640658	C	T	0.0536	-0.1136	0.0166	7.53E-12	-6.8471	908767	Asthma
rs28383414	6	32640690	A	G	0.2895	0.1165	0.0082	3.60E-46	14.2656	605973	Asthma
rs28383415	6	32640696	A	G	0.2983	0.1181	0.0063	5.45E-78	18.6948	1125398	Asthma
rs34141382	6	32640701	C	T	0.1743	0.1570	0.0081	5.63E-83	19.2982	1065770	Asthma
rs28383416	6	32640706	C	T	0.2689	0.1113	0.0076	2.21E-48	14.6158	973993	Asthma
rs9272647	6	32640731	A	T	0.5648	0.0833	0.0067	5.13E-36	12.5299	973993	Asthma
rs28383418	6	32640760	C	A	0.2858	0.1200	0.0074	1.26E-59	16.2849	973993	Asthma
rs28383419	6	32640845	A	G	0.2892	0.1195	0.0073	9.22E-60	16.3048	973993	Asthma
rs9272656	6	32640852	A	G	0.4483	-0.1289	0.0066	8.37E-84	-19.3951	973993	Asthma
rs9272658	6	32640881	A	G	0.2667	0.0551	0.0085	9.72E-11	6.4712	605973	Asthma
rs9272659	6	32640884	C	T	0.2975	0.0489	0.0082	2.35E-09	5.9714	605973	Asthma
rs9272660	6	32640890	G	A	0.2975	0.0488	0.0082	2.42E-09	5.9671	605973	Asthma

rs9272661	6	32640903	C	T	0.4506	-0.1292	0.0067	5.89E-84	-19.4146	973993	Asthma
rs9272662	6	32640904	A	G	0.3799	-0.1098	0.0069	3.69E-57	-15.9341	973993	Asthma
rs9272663	6	32640927	G	A	0.3013	0.0485	0.0081	2.68E-09	5.9500	605973	Asthma
rs28383420	6	32640930	C	T	0.2863	0.1204	0.0074	4.15E-60	16.3531	973993	Asthma
rs9272664	6	32640933	C	T	0.4508	-0.1290	0.0067	1.06E-83	-19.3843	973993	Asthma
rs9272665	6	32640944	A	G	0.2415	0.0537	0.0078	5.53E-12	6.8913	973993	Asthma
rs9272666	6	32640960	T	C	0.4174	-0.0945	0.0069	3.73E-42	-13.6052	908767	Asthma
rs28383423	6	32640975	T	C	0.2647	0.1229	0.0077	5.04E-57	15.9144	973993	Asthma
rs28383424	6	32640979	G	A	0.2647	0.1229	0.0077	5.04E-57	15.9142	973993	Asthma
rs9272667	6	32640983	C	T	0.2845	0.0448	0.0074	1.40E-09	6.0552	973993	Asthma
rs28383425	6	32640984	C	A	0.2647	0.1230	0.0077	4.53E-57	15.9211	973993	Asthma
rs9272668	6	32640986	A	G	0.2845	0.0448	0.0074	1.44E-09	6.0513	973993	Asthma
rs4452681	6	32640993	T	C	0.1349	-0.0835	0.0095	1.05E-18	-8.8300	973993	Asthma
rs28383427	6	32641015	T	A	0.2780	0.1216	0.0075	1.39E-58	16.1376	973993	Asthma
rs9272669	6	32641039	G	A	0.2371	0.0522	0.0078	2.47E-11	6.6751	973993	Asthma
rs9272670	6	32641043	C	T	0.4531	-0.1279	0.0067	6.37E-82	-19.1721	973993	Asthma
rs28383429	6	32641067	G	A	0.2758	0.1187	0.0075	8.65E-56	15.7354	973993	Asthma
rs9272672	6	32641072	C	T	0.2738	0.0441	0.0074	2.95E-09	5.9344	973993	Asthma
rs75046941	6	32641078	G	A	0.0708	-0.1023	0.0135	3.61E-14	-7.5740	908767	Asthma
rs28383431	6	32641079	C	T	0.2739	0.1171	0.0076	3.25E-54	15.5038	973993	Asthma
rs28383432	6	32641103	A	G	0.3161	0.1058	0.0072	8.63E-49	14.6804	973993	Asthma
rs9272674	6	32641108	T	C	0.2566	0.0618	0.0087	1.56E-12	7.0689	844071	Asthma
rs36151380	6	32641109	C	T	0.1920	0.1492	0.0137	1.11E-27	10.9038	525023	Asthma
rs28383433	6	32641110	G	A	0.2862	0.1263	0.0086	2.55E-49	14.7623	844071	Asthma
rs9272675	6	32641111	G	T	0.4568	-0.1501	0.0077	2.17E-84	-19.4653	844071	Asthma
rs9272678	6	32641138	C	T	0.3950	0.0830	0.0086	4.06E-22	9.6697	654945	Asthma
rs28383434	6	32641148	T	C	0.2849	0.1198	0.0074	3.86E-59	16.2161	973993	Asthma
rs75503615	6	32641157	T	A	0.0748	-0.1073	0.0130	1.67E-16	-8.2436	908767	Asthma
rs78824971	6	32641169	A	G	0.0749	-0.1073	0.0130	1.57E-16	-8.2512	908767	Asthma
rs9272682	6	32641176	T	C	0.2720	0.0549	0.0085	8.82E-11	6.4858	605973	Asthma
rs78496075	6	32641190	G	A	0.0740	-0.1018	0.0115	8.36E-19	-8.8555	1060172	Asthma
rs28383435	6	32641195	T	G	0.2842	0.1219	0.0074	4.46E-61	16.4888	973993	Asthma
rs75174795	6	32641200	G	A	0.0738	-0.1441	0.0157	4.66E-20	-9.1719	778845	Asthma
rs115508098	6	32641204	G	A	0.5055	0.1363	0.0080	7.28E-65	17.0072	778845	Asthma
rs34763586	6	32641221	C	T	0.1808	0.1497	0.0077	3.25E-85	19.5615	1125398	Asthma
rs34130005	6	32641232	G	T	0.0536	-0.1136	0.0166	7.32E-12	-6.8511	908767	Asthma
rs28383439	6	32641265	A	C	0.3030	0.1294	0.0071	3.00E-74	18.2292	973993	Asthma
rs34857804	6	32641270	T	C	0.0536	-0.1136	0.0166	7.32E-12	-6.8511	908767	Asthma
rs28654242	6	32641284	A	T	0.1066	-0.0779	0.0104	5.18E-14	-7.5272	973993	Asthma
rs1129740	6	32641328	G	A	0.4511	-0.1226	0.0058	3.44E-98	-21.0308	1125398	Asthma
rs3205916	6	32641329	C	T	0.2670	0.1062	0.0069	6.18E-54	15.4630	1065770	Asthma
rs1071630	6	32641349	T	C	0.4654	-0.1145	0.0058	4.77E-86	-19.6593	1125398	Asthma
rs1129753	6	32641353	T	C	0.1713	0.1801	0.0091	6.14E-87	19.7634	973993	Asthma
rs1048027	6	32641392	C	T	0.3362	0.1181	0.0070	1.15E-64	16.9796	973993	Asthma
rs1142323	6	32641415	G	A	0.3137	0.0714	0.0065	8.39E-28	10.9290	1065770	Asthma
rs36219699	6	32641418	A	G	0.0752	-0.1064	0.0130	2.59E-16	-8.1914	908767	Asthma
rs1142328	6	32641439	G	T	0.4967	-0.1203	0.0068	1.42E-70	-17.7605	973993	Asthma
rs3208105	6	32641445	A	T	0.6677	0.1187	0.0081	5.41E-49	14.7123	778845	Asthma
rs12722069	6	32641454	G	A	0.3088	0.1212	0.0082	9.59E-50	14.8289	540747	Asthma
rs4193	6	32641459	G	A	0.4970	-0.1165	0.0068	3.62E-65	-17.0475	908767	Asthma
rs9272702	6	32641476	A	G	0.5350	0.1290	0.0067	7.42E-82	19.1641	973993	Asthma
rs1142331	6	32641477	T	G	0.5350	0.1290	0.0067	6.23E-82	19.1733	973993	Asthma
rs1142332	6	32641478	T	G	0.5350	0.1290	0.0067	6.20E-82	19.1733	973993	Asthma
rs1129808	6	32641535	A	C	0.4501	-0.1287	0.0066	1.05E-83	-19.3848	973993	Asthma
rs9272712	6	32641564	T	C	0.5476	0.1289	0.0066	7.71E-84	19.4003	973993	Asthma
rs28383453	6	32641581	T	C	0.2656	0.1130	0.0097	2.55E-31	11.6408	654945	Asthma
rs28383454	6	32641593	T	G	0.5149	0.1589	0.0079	3.48E-90	20.1366	778845	Asthma
rs4467816	6	32641594	C	T	0.4856	-0.1084	0.0089	7.24E-34	-12.1313	844071	Asthma
rs9272718	6	32641602	C	T	0.3751	-0.1064	0.0069	9.84E-54	-15.4330	973993	Asthma
rs28383455	6	32641603	T	C	0.3034	0.1269	0.0072	2.45E-69	17.6006	908767	Asthma
rs9272719	6	32641610	A	G	0.5434	0.1276	0.0067	2.04E-81	19.1115	973993	Asthma
rs9272720	6	32641612	T	G	0.5444	0.1280	0.0067	3.77E-82	19.1984	973993	Asthma
rs4457200	6	32641648	G	C	0.0540	-0.1136	0.0166	6.74E-12	-6.8632	908767	Asthma
rs28383456	6	32641676	T	C	0.1912	0.0899	0.0086	1.92E-25	10.4246	1065770	Asthma
rs28383457	6	32641679	T	C	0.3018	0.1292	0.0071	8.44E-74	18.1735	973993	Asthma
rs35874654	6	32641702	A	C	0.1870	0.1703	0.0085	1.32E-89	20.0705	973993	Asthma
rs9272725	6	32641736	G	T	0.4460	-0.1285	0.0066	1.92E-83	-19.3533	973993	Asthma
rs34719927	6	32641737	C	T	0.4461	-0.1285	0.0066	1.62E-83	-19.3619	973993	Asthma
rs34965214	6	32641768	T	C	0.1853	0.1473	0.0075	5.04E-85	19.5399	1125398	Asthma
rs28383460	6	32641809	G	A	0.3200	0.1390	0.0079	5.12E-69	17.5584	844071	Asthma
rs28383462	6	32641842	T	C	0.1760	0.0918	0.0101	8.82E-20	9.1025	778845	Asthma
rs9272730	6	32641857	G	A	0.3205	0.1372	0.0081	5.92E-65	17.0187	778845	Asthma
rs9272731	6	32641868	C	T	0.3205	0.1373	0.0081	5.06E-65	17.0286	778845	Asthma
rs9272732	6	32641870	G	T	0.2605	0.1315	0.0087	4.03E-52	15.1916	848312	Asthma

rs9272733	6	32641875	A	T	0.3320	0.1435	0.0082	4.99E-69	17.5599	778845	Asthma
rs9272734	6	32641877	A	G	0.3320	0.1435	0.0082	4.99E-69	17.5599	778845	Asthma
rs9272735	6	32641878	G	T	0.3320	0.1435	0.0082	4.99E-69	17.5599	778845	Asthma
rs9272736	6	32641894	A	G	0.3252	0.1379	0.0081	1.90E-65	17.0860	778845	Asthma
rs9272737	6	32641896	A	G	0.2868	0.1261	0.0076	1.94E-62	16.6766	935848	Asthma
rs9272742	6	32641945	T	C	0.1899	0.1694	0.0085	4.45E-89	20.0106	973993	Asthma
rs9272744	6	32641969	T	C	0.3051	0.1175	0.0065	5.87E-74	18.1935	1065770	Asthma
rs707951	6	32642036	T	C	0.3608	-0.1045	0.0061	5.36E-66	-17.1588	1125398	Asthma
rs1048173	6	32642078	C	A	0.3207	0.1371	0.0081	1.34E-64	16.9713	778845	Asthma
rs707950	6	32642096	G	C	0.6224	0.1214	0.0080	5.63E-52	15.1695	778845	Asthma
rs41547417	6	32642097	G	T	0.0748	-0.1069	0.0130	1.99E-16	-8.2227	908767	Asthma
rs7990	6	32642188	A	C	0.1022	0.1727	0.0112	2.26E-53	15.3793	908767	Asthma
rs2308890	6	32642231	T	C	0.3212	0.1249	0.0078	4.35E-57	15.9235	605973	Asthma
rs9272756	6	32642270	T	C	0.4461	-0.1285	0.0066	1.36E-83	-19.3704	973993	Asthma
rs34843907	6	32642282	T	G	0.4430	-0.1266	0.0058	4.39E-104	-21.6654	1125398	Asthma
rs35975014	6	32642298	G	A	0.0735	-0.1033	0.0115	2.98E-19	-8.9695	1060172	Asthma
rs34826728	6	32642332	A	C	0.4460	-0.1289	0.0066	4.47E-84	-19.4273	973993	Asthma
rs75076975	6	32642357	A	G	0.3064	0.1287	0.0071	3.91E-74	18.2150	973993	Asthma
rs397843773	6	32642394	T	A	0.3108	0.1280	0.0071	1.28E-73	18.1505	973993	Asthma
rs79351547	6	32642419	A	G	0.3085	0.1279	0.0071	2.35E-73	18.1163	973993	Asthma
rs116022266	6	32642424	A	T	0.3086	0.1279	0.0071	2.02E-73	18.1255	973993	Asthma
rs114816840	6	32642437	C	T	0.4413	0.1209	0.0068	5.24E-70	17.6870	973993	Asthma
rs116613962	6	32642443	G	A	0.4409	0.1211	0.0068	3.77E-70	17.7063	973993	Asthma
rs9272774	6	32642478	A	G	0.3061	0.1287	0.0071	9.63E-74	18.1651	973993	Asthma
rs9272775	6	32642480	C	T	0.3133	0.1239	0.0070	1.30E-69	17.6366	973993	Asthma
rs9272776	6	32642493	T	C	0.3738	-0.1066	0.0069	7.72E-54	-15.4487	973993	Asthma
rs78712211	6	32642523	T	C	0.0736	-0.1037	0.0115	2.54E-19	-8.9867	1060172	Asthma
rs77179964	6	32642536	G	C	0.0747	-0.1073	0.0130	1.77E-16	-8.2363	908767	Asthma
rs9272785	6	32642624	A	G	0.1837	0.1533	0.0079	2.45E-83	19.3410	1065770	Asthma
rs3188543	6	32642626	A	C	0.3040	0.1193	0.0065	3.36E-75	18.3489	1065770	Asthma
rs1048372	6	32642659	T	C	0.4295	-0.0804	0.0067	2.82E-33	-12.0191	973993	Asthma
rs9260	6	32642684	A	G	0.2349	-0.0824	0.0071	3.57E-31	-11.6123	1125398	Asthma
rs1048414	6	32642701	G	C	0.3040	0.1272	0.0072	5.98E-70	17.6794	908767	Asthma
rs1048419	6	32642704	C	T	0.3040	0.1272	0.0072	5.98E-70	17.6794	908767	Asthma
rs1130116	6	32642758	A	C	0.3730	-0.1037	0.0070	7.49E-50	-14.8449	908767	Asthma
rs3188642	6	32642776	A	G	0.3163	0.1374	0.0082	1.62E-63	16.8238	778845	Asthma
rs28400568	6	32642780	A	G	0.0992	0.1237	0.0129	9.74E-22	9.5794	831423	Asthma
rs9272798	6	32642797	C	T	0.5552	-0.1164	0.0071	3.45E-61	-16.5034	908767	Asthma
rs9272799	6	32642799	G	T	0.5552	-0.1164	0.0071	4.03E-61	-16.4947	908767	Asthma
rs9272800	6	32642804	C	G	0.6696	0.1083	0.0071	3.40E-53	15.3522	908767	Asthma
rs9272801	6	32642807	T	C	0.5553	-0.1163	0.0071	4.20E-61	-16.4914	908767	Asthma
rs36027005	6	32642866	T	G	0.0750	-0.1074	0.0130	1.42E-16	-8.2629	908767	Asthma
rs35444025	6	32642911	C	G	0.0750	-0.1072	0.0130	1.60E-16	-8.2491	908767	Asthma
rs9272843	6	32642912	G	C	0.1267	-0.1006	0.0111	1.69E-19	-9.0318	844071	Asthma
rs62404094	6	32642919	A	G	0.0750	-0.1075	0.0130	1.35E-16	-8.2699	908767	Asthma
rs9272851	6	32642927	T	C	0.3829	-0.0877	0.0071	8.86E-35	-12.3018	973993	Asthma
rs9272865	6	32642959	A	G	0.3136	0.1428	0.0080	9.54E-71	17.7836	844071	Asthma
rs9272871	6	32642970	C	G	0.2988	0.1318	0.0072	2.93E-75	18.3567	973993	Asthma
rs7708	6	32642972	A	G	0.0797	-0.1019	0.0127	8.74E-16	-8.0429	908767	Asthma
rs28371168	6	32642974	G	A	0.2989	0.1315	0.0072	5.07E-75	18.3274	973993	Asthma
rs8227	6	32642980	A	G	0.3200	-0.1037	0.0073	5.35E-46	-14.2381	973993	Asthma
rs7600	6	32642992	A	C	0.3197	-0.1036	0.0073	6.15E-46	-14.2278	973993	Asthma
rs9272896	6	32643029	C	T	0.2869	0.1333	0.0074	1.92E-72	18.0002	973993	Asthma
rs9272899	6	32643032	T	C	0.2856	0.1351	0.0074	8.96E-74	18.1698	973993	Asthma
rs28371169	6	32643042	G	C	0.2876	0.1330	0.0074	1.55E-72	18.0121	973993	Asthma
rs7142	6	32643048	A	G	0.3770	-0.1059	0.0069	5.72E-53	-15.3186	973993	Asthma
rs9272905	6	32643059	T	C	0.2900	0.1308	0.0083	4.76E-56	15.7729	605973	Asthma
rs9272913	6	32643083	T	G	0.2905	0.1310	0.0083	2.70E-56	15.8094	605973	Asthma
rs9272914	6	32643086	G	A	0.2905	0.1310	0.0083	2.70E-56	15.8092	605973	Asthma
rs7143	6	32643110	T	C	0.1476	-0.0762	0.0093	2.23E-16	-8.2093	973993	Asthma
rs9272917	6	32643115	G	A	0.5857	0.1336	0.0075	2.22E-71	17.8651	605973	Asthma
rs9272918	6	32643116	A	C	0.5859	0.1335	0.0075	2.76E-71	17.8531	605973	Asthma
rs1142429	6	32643131	T	C	0.2976	0.0774	0.0078	1.88E-23	9.9795	697750	Asthma
rs3667	6	32643157	G	A	0.2258	0.0780	0.0083	3.85E-21	9.4367	697750	Asthma
rs1130151	6	32643158	G	A	0.5866	0.1336	0.0075	1.77E-71	17.8776	605973	Asthma
rs1130152	6	32643169	T	A	0.5989	0.1305	0.0076	1.53E-66	17.2312	540747	Asthma
rs1130153	6	32643170	C	A	0.0533	-0.0981	0.0149	4.94E-11	-6.5729	977229	Asthma
rs1130155	6	32643174	G	C	0.5991	0.1305	0.0076	1.58E-66	17.2302	540747	Asthma
rs1130156	6	32643191	G	A	0.3138	0.1283	0.0080	3.58E-58	16.0791	605973	Asthma
rs1130158	6	32643195	A	G	0.5467	0.1288	0.0067	6.24E-83	19.2921	973993	Asthma
rs1130161	6	32643217	A	C	0.2401	0.0859	0.0076	9.71E-30	11.3265	1065770	Asthma
rs1130162	6	32643220	G	C	0.2590	0.1124	0.0073	3.90E-53	15.3438	1065770	Asthma
rs1048726	6	32643235	T	A	0.5480	0.1282	0.0067	1.99E-82	19.2321	973993	Asthma
rs1065036	6	32643252	C	T	0.5482	0.1281	0.0067	2.61E-82	19.2178	973993	Asthma

rs1064985	6	32643257	A	T	0.2806	0.1212	0.0075	3.92E-59	16.2153	973993	Asthma
rs28376734	6	32643277	C	T	0.1353	-0.0851	0.0094	1.91E-19	-9.0185	973993	Asthma
rs9272938	6	32643279	T	C	0.1505	0.1699	0.0112	4.04E-52	15.1918	540747	Asthma
rs707947	6	32643291	G	A	0.2128	0.0773	0.0080	2.57E-22	9.7164	1065770	Asthma
rs9272940	6	32643304	C	A	0.2797	0.1213	0.0076	5.02E-58	16.0581	973993	Asthma
rs9272943	6	32643315	G	T	0.5432	0.1523	0.0077	4.91E-88	19.8911	844071	Asthma
rs36216730	6	32643317	T	A	0.0751	-0.1055	0.0130	4.66E-16	-8.1202	908767	Asthma
rs707946	6	32643321	T	G	0.1665	0.1450	0.0107	7.35E-42	13.5561	540747	Asthma
rs28538060	6	32643322	T	G	0.1353	-0.0843	0.0094	4.03E-19	-8.9363	973993	Asthma
rs540435913	6	32643323	A	G	0.2355	0.0602	0.0098	8.89E-10	6.1283	605973	Asthma
rs9272948	6	32643330	C	T	0.5466	0.1272	0.0067	6.42E-81	19.0507	973993	Asthma
rs9272950	6	32643340	G	T	0.5470	0.1271	0.0067	5.22E-81	19.0620	973993	Asthma
rs62404112	6	32643345	C	T	0.0751	-0.1056	0.0130	4.52E-16	-8.1242	908767	Asthma
rs9272951	6	32643348	C	A	0.2977	0.1294	0.0073	1.02E-70	17.7790	973993	Asthma
rs9272955	6	32643368	A	T	0.2984	0.1301	0.0073	5.56E-72	17.9415	973993	Asthma
rs9272957	6	32643375	A	G	0.2983	0.1302	0.0073	4.97E-72	17.9480	973993	Asthma
rs9272958	6	32643393	A	C	0.5507	0.1224	0.0060	1.98E-91	20.2792	1042455	Asthma
rs1064993	6	32643404	A	G	0.2976	0.1297	0.0073	1.98E-71	17.8718	973993	Asthma
rs36216571	6	32643438	T	C	0.0762	-0.1147	0.0101	6.04E-30	-11.3680	1159440	Asthma
rs9272962	6	32643452	T	G	0.5485	0.1164	0.0054	6.98E-102	21.4309	1198533	Asthma
rs1065043	6	32643457	T	C	0.2672	0.1136	0.0061	5.87E-77	18.5680	1198533	Asthma
rs1065044	6	32643466	T	C	0.2671	0.1136	0.0061	6.28E-77	18.5635	1198533	Asthma
rs1065045	6	32643478	T	C	0.2810	0.0361	0.0065	3.41E-08	5.5187	1130071	Asthma
rs1065047	6	32643483	G	A	0.2645	0.1172	0.0067	6.96E-69	17.5404	1130071	Asthma
rs1065048	6	32643488	T	C	0.2671	0.1136	0.0061	5.98E-77	18.5659	1198533	Asthma
rs1065049	6	32643498	A	C	0.2812	0.0360	0.0065	3.61E-08	5.5090	1130071	Asthma
rs9272969	6	32643512	G	A	0.5466	0.1189	0.0059	3.18E-91	20.2563	1130071	Asthma
rs45512899	6	32643522	T	A	0.0767	-0.1153	0.0110	1.52E-25	-10.4469	1064845	Asthma
rs9272970	6	32643524	T	C	0.2666	0.1177	0.0067	7.91E-70	17.6648	1130071	Asthma
rs9272971	6	32643525	C	G	0.5465	0.1190	0.0059	2.09E-91	20.2761	1130071	Asthma
rs9272973	6	32643535	T	G	0.2666	0.1178	0.0067	7.15E-70	17.6695	1130071	Asthma
rs9272974	6	32643538	T	C	0.5464	0.1190	0.0059	2.25E-91	20.2716	1130071	Asthma
rs9272975	6	32643544	A	T	0.3185	0.0409	0.0070	5.25E-09	5.8389	762051	Asthma
rs9272976	6	32643564	A	G	0.5462	0.1184	0.0059	1.42E-90	20.1810	1130071	Asthma
rs9272978	6	32643568	A	C	0.3216	0.0433	0.0070	5.94E-10	6.1920	762051	Asthma
rs9272980	6	32643580	T	C	0.2681	0.1240	0.0077	2.98E-58	16.0909	973993	Asthma
rs9272981	6	32643596	A	G	0.5502	0.1288	0.0066	1.08E-83	19.3826	973993	Asthma
rs9272983	6	32643615	T	C	0.2946	0.1313	0.0085	3.04E-54	15.5091	844071	Asthma
rs9272984	6	32643616	G	A	0.2946	0.1313	0.0085	3.04E-54	15.5091	844071	Asthma
rs9272985	6	32643624	G	A	0.2597	0.0468	0.0077	1.01E-09	6.1079	973993	Asthma
rs9272988	6	32643629	G	A	0.2613	0.0444	0.0076	5.23E-09	5.8395	973993	Asthma
rs9272989	6	32643641	C	A	0.2845	0.1212	0.0074	1.31E-59	16.2825	973993	Asthma
rs9272990	6	32643650	A	T	0.2794	0.1152	0.0065	1.19E-69	17.6412	1130071	Asthma
rs7757696	6	32643673	G	T	0.4471	-0.1234	0.0060	4.23E-93	-20.4667	1042455	Asthma
rs9272995	6	32643689	G	A	0.2821	0.1134	0.0065	1.68E-67	17.3590	1064845	Asthma
rs9272998	6	32643697	A	G	0.2743	0.1068	0.0062	3.73E-66	17.1807	1221848	Asthma
rs9273002	6	32643736	G	A	0.2879	0.1155	0.0083	2.35E-44	13.9708	605973	Asthma
rs9273007	6	32643760	T	C	0.2794	0.1068	0.0054	1.56E-85	19.6003	1349938	Asthma
rs9273008	6	32643795	A	T	0.2843	0.1083	0.0053	1.16E-91	20.3045	1376071	Asthma
rs9273009	6	32643802	G	A	0.2845	0.1127	0.0058	2.28E-83	19.3448	1224666	Asthma
rs5002178	6	32643813	G	A	0.3698	-0.0926	0.0052	2.84E-71	-17.8510	1349938	Asthma
rs9273013	6	32643872	C	T	0.4489	-0.1163	0.0054	1.10E-101	-21.4083	1198533	Asthma
rs9273014	6	32643873	A	G	0.3006	0.1181	0.0058	2.64E-92	20.3776	1198533	Asthma
rs36214506	6	32643932	C	T	0.0761	-0.1147	0.0101	6.17E-30	-11.3666	1159440	Asthma
rs9273020	6	32643946	T	G	0.5486	0.1163	0.0054	1.80E-101	21.3869	1198533	Asthma
rs9273021	6	32643948	G	A	0.5486	0.1163	0.0054	1.89E-101	21.3833	1198533	Asthma
rs9273022	6	32643960	C	T	0.2889	0.1217	0.0074	2.52E-61	16.5226	973993	Asthma
rs9273023	6	32643979	G	C	0.2956	0.0359	0.0064	2.10E-08	5.6038	830513	Asthma
rs36214159	6	32643982	G	T	0.0761	-0.1161	0.0103	1.50E-29	-11.2887	1133307	Asthma
rs9273025	6	32643983	T	G	0.2830	0.1128	0.0065	4.23E-68	17.4377	1130071	Asthma
rs9273026	6	32643992	C	G	0.2884	0.1181	0.0074	1.41E-57	15.9939	973993	Asthma
rs36214155	6	32644001	C	T	0.1128	-0.0648	0.0091	8.46E-13	-7.1535	1068588	Asthma
rs9273027	6	32644006	G	A	0.5442	0.1198	0.0059	2.76E-92	20.3764	1130071	Asthma
rs9273028	6	32644015	G	A	0.3139	0.0715	0.0084	1.46E-17	8.5302	544513	Asthma
rs9273029	6	32644018	A	G	0.3052	0.0472	0.0072	7.21E-11	6.5162	674435	Asthma
rs9273030	6	32644028	A	T	0.5840	0.1189	0.0065	3.44E-75	18.3470	696825	Asthma
rs9273031	6	32644072	C	A	0.2795	0.1107	0.0066	4.54E-64	16.8992	1064845	Asthma
rs9273032	6	32644083	A	G	0.1680	-0.0469	0.0073	1.29E-10	-6.4282	1224666	Asthma
rs9273033	6	32644096	C	T	0.5487	0.1163	0.0054	9.58E-102	21.4152	1198533	Asthma
rs9273034	6	32644097	T	G	0.5487	0.1163	0.0054	9.59E-102	21.4152	1198533	Asthma
rs9273035	6	32644109	A	G	0.2689	0.0359	0.0066	4.28E-08	5.4788	1130071	Asthma
rs9273036	6	32644121	G	A	0.2786	0.1094	0.0060	1.54E-74	18.2667	1198533	Asthma
rs9273037	6	32644135	A	G	0.2698	0.0332	0.0060	3.91E-08	5.4949	1198533	Asthma
rs9273038	6	32644154	A	T	0.4510	-0.1166	0.0054	4.74E-102	-21.4479	1198533	Asthma

rs9273039	6	32644174	T	C	0.2698	0.0335	0.0061	3.14E-08	5.5333	1198533	Asthma
rs9273040	6	32644181	G	C	0.2766	0.1119	0.0065	8.99E-66	17.1293	1130071	Asthma
rs9273041	6	32644186	A	T	0.2699	0.0335	0.0061	3.16E-08	5.5326	1198533	Asthma
rs9273042	6	32644187	T	C	0.2552	0.1058	0.0078	1.23E-41	13.5174	811023	Asthma
rs9273043	6	32644191	G	T	0.4512	-0.1165	0.0054	9.95E-102	-21.4147	1198533	Asthma
rs9273044	6	32644194	C	G	0.2717	0.1127	0.0063	7.72E-71	17.7952	1221848	Asthma
rs9273045	6	32644205	C	A	0.2418	0.0918	0.0064	5.69E-46	14.2332	1221848	Asthma
rs9273046	6	32644226	T	C	0.5488	0.1164	0.0054	8.15E-102	21.4228	1198533	Asthma
rs9273047	6	32644229	T	C	0.2713	0.0340	0.0061	2.01E-08	5.6108	1198533	Asthma
rs9273048	6	32644231	C	T	0.2774	0.1096	0.0060	3.58E-74	18.2204	1198533	Asthma
rs9273049	6	32644257	T	C	0.4243	0.1023	0.0068	8.56E-52	15.1413	971764	Asthma
rs9273050	6	32644258	G	A	0.4135	0.1322	0.0078	8.17E-65	17.0008	844071	Asthma
rs9273051	6	32644260	A	G	0.2062	0.0556	0.0076	3.40E-13	7.2775	792368	Asthma
rs9273052	6	32644264	G	A	0.2765	0.1099	0.0060	2.70E-74	18.2346	1198533	Asthma
rs9273053	6	32644273	T	A	0.5490	0.1159	0.0053	2.69E-104	21.6872	1224666	Asthma
rs9273054	6	32644302	C	T	0.2936	0.0368	0.0059	4.37E-10	6.2401	1224666	Asthma
rs9273055	6	32644311	T	G	0.2937	0.0367	0.0059	4.73E-10	6.2276	1224666	Asthma
rs78846394	6	32644319	G	A	0.0760	-0.1148	0.0101	6.31E-30	-11.3642	1159440	Asthma
rs9273056	6	32644320	T	G	0.4518	-0.1161	0.0054	2.15E-104	-21.6970	1224666	Asthma
rs9273057	6	32644327	T	C	0.2525	0.1044	0.0070	1.17E-49	14.8149	879485	Asthma
rs9273059	6	32644334	A	G	0.2400	0.0984	0.0060	6.61E-61	16.4643	1290310	Asthma
rs9273060	6	32644337	G	A	0.4156	0.0807	0.0071	2.46E-30	11.4462	723906	Asthma
rs9273062	6	32644384	A	C	0.2490	0.0995	0.0063	5.47E-57	15.9094	1186521	Asthma
rs9273063	6	32644389	T	C	0.2716	0.1244	0.0065	7.43E-82	19.1643	1094744	Asthma
rs9273065	6	32644428	G	T	0.5480	0.1165	0.0054	1.21E-101	21.4043	1198533	Asthma
rs9273066	6	32644431	A	G	0.5480	0.1166	0.0054	1.14E-101	21.4078	1198533	Asthma
rs9273067	6	32644436	C	A	0.2300	-0.0670	0.0066	4.50E-24	-10.1201	1198533	Asthma
rs9273068	6	32644437	A	T	0.2755	0.0509	0.0062	1.26E-16	8.2771	1221848	Asthma
rs9273069	6	32644456	T	C	0.5488	0.1158	0.0053	5.13E-104	21.6582	1224666	Asthma
rs9273070	6	32644464	T	A	0.2647	0.1201	0.0061	1.76E-85	19.5936	1198533	Asthma
rs9273071	6	32644474	G	T	0.2562	0.1069	0.0059	2.83E-73	18.1062	1290310	Asthma
rs9273073	6	32644502	C	T	0.2770	0.1166	0.0058	2.22E-89	20.0451	1290310	Asthma
rs9273074	6	32644510	G	A	0.5459	0.1165	0.0055	2.48E-101	21.3718	1198533	Asthma
rs9273075	6	32644511	G	A	0.5458	0.1165	0.0055	2.72E-101	21.3665	1198533	Asthma
rs9273076	6	32644524	T	C	0.1684	-0.0469	0.0073	1.27E-10	-6.4307	1224666	Asthma
rs9273078	6	32644532	A	T	0.5066	0.0936	0.0063	2.36E-50	14.9224	873072	Asthma
rs9273079	6	32644549	T	C	0.2776	0.1125	0.0083	6.23E-42	13.5676	690861	Asthma
rs9273081	6	32644559	A	G	0.5148	0.1150	0.0053	1.14E-104	21.7267	1257764	Asthma
rs9273082	6	32644562	T	C	0.5008	0.1087	0.0054	2.32E-91	20.2716	1257764	Asthma
rs9273083	6	32644566	C	T	0.5029	0.0987	0.0053	1.32E-78	18.7704	1257764	Asthma
rs9273084	6	32644619	C	T	0.5248	0.1129	0.0051	3.32E-110	22.3038	1316443	Asthma
rs6927022	6	32644620	G	A	0.4468	0.1096	0.0050	9.55E-105	21.7360	1316443	Asthma
rs9273086	6	32644633	T	C	0.5566	0.1228	0.0059	1.12E-96	20.8648	1068588	Asthma
rs62404117	6	32644640	A	G	0.0715	-0.1089	0.0096	1.04E-29	-11.3206	1310845	Asthma
rs200930495	6	32644683	A	G	0.2529	0.0975	0.0070	1.42E-43	13.8422	1065770	Asthma
rs9273088	6	32644711	C	A	0.5496	0.1263	0.0061	1.96E-96	20.8373	1065770	Asthma
rs9273093	6	32644737	A	G	0.2387	0.1292	0.0090	1.22E-46	14.3406	605973	Asthma
rs62404118	6	32644745	C	G	0.0816	-0.1042	0.0127	2.56E-16	-8.1920	908767	Asthma
rs9273096	6	32644763	C	G	0.4751	0.1165	0.0069	2.16E-64	16.9437	908767	Asthma
rs9273097	6	32644771	G	A	0.3143	0.0487	0.0073	2.13E-11	6.6971	973993	Asthma
rs9273098	6	32644779	G	C	0.4867	0.1182	0.0068	1.73E-68	17.4888	973993	Asthma
rs9273100	6	32644782	G	T	0.4866	0.1183	0.0068	1.32E-68	17.5048	973993	Asthma
rs9273101	6	32644787	A	G	0.4866	0.1184	0.0068	9.35E-69	17.5241	973993	Asthma
rs9273102	6	32644789	C	T	0.2430	0.1262	0.0091	1.52E-43	13.8367	540747	Asthma
rs9273103	6	32644799	C	G	0.2365	0.1292	0.0091	4.02E-46	14.2572	605973	Asthma
rs9273104	6	32644818	T	C	0.2354	0.1302	0.0091	1.71E-46	14.3179	605973	Asthma
rs9273105	6	32644824	A	G	0.4739	0.0892	0.0064	1.36E-44	14.0097	1033224	Asthma
rs9273106	6	32644827	A	G	0.1782	-0.0619	0.0090	4.73E-12	-6.9134	973993	Asthma
rs9273107	6	32644843	G	A	0.1729	0.0974	0.0149	6.59E-11	6.5295	199389	Asthma
rs9273108	6	32644849	T	C	0.2412	0.1284	0.0091	7.76E-45	14.0500	540747	Asthma
rs9273109	6	32644850	G	A	0.3494	0.0705	0.0066	1.53E-26	10.6623	1065770	Asthma
rs9273110	6	32644856	C	G	0.2412	0.1285	0.0091	7.00E-45	14.0566	540747	Asthma
rs9273112	6	32644871	T	A	0.5476	0.1291	0.0067	5.74E-83	19.2967	973993	Asthma
rs9273113	6	32644878	G	A	0.4776	0.0889	0.0086	4.05E-25	10.3532	654945	Asthma
rs9273114	6	32644887	G	C	0.5476	0.1293	0.0067	3.67E-83	19.3206	973993	Asthma
rs9273115	6	32644895	A	C	0.5475	0.1293	0.0067	3.81E-83	19.3173	973993	Asthma
rs9273116	6	32644909	A	G	0.3760	0.0518	0.0064	8.15E-16	8.0519	1130071	Asthma
rs9273117	6	32644911	G	A	0.5359	0.1304	0.0068	1.28E-82	19.2558	973993	Asthma
rs9273118	6	32644914	G	A	0.5445	0.1297	0.0067	3.89E-83	19.3159	973993	Asthma
rs9273119	6	32644922	A	T	0.4694	0.1165	0.0068	4.07E-65	17.0411	973993	Asthma
rs9273120	6	32644924	T	G	0.3196	0.0377	0.0064	4.11E-09	5.8797	1130071	Asthma
rs9273121	6	32644948	T	C	0.5438	0.1292	0.0067	6.48E-83	19.2900	973993	Asthma
rs9273122	6	32644949	G	A	0.5440	0.1293	0.0067	4.88E-83	19.3046	973993	Asthma
rs9273123	6	32644956	A	G	0.4766	0.0978	0.0091	4.19E-27	10.7820	622399	Asthma

rs9273124	6	32644975	G	A	0.4690	0.1183	0.0068	1.26E-67	17.3754	973993	Asthma
rs9273125	6	32644977	G	A	0.4691	0.1183	0.0068	1.25E-67	17.3760	973993	Asthma
rs9273126	6	32644984	T	C	0.2936	0.0515	0.0074	3.27E-12	6.9657	973993	Asthma
rs9273127	6	32644985	A	C	0.2496	0.1182	0.0089	2.29E-40	13.3012	605973	Asthma
rs9273128	6	32644992	C	G	0.2507	0.1176	0.0089	3.94E-40	13.2604	605973	Asthma
rs9273129	6	32644997	A	T	0.2507	0.1176	0.0089	3.94E-40	13.2603	605973	Asthma
rs9273130	6	32644998	A	G	0.2507	0.1176	0.0089	3.94E-40	13.2601	605973	Asthma
rs9273132	6	32645023	G	T	0.5449	0.1305	0.0067	4.70E-85	19.5435	973993	Asthma
rs9273133	6	32645024	C	G	0.2498	0.1182	0.0089	2.16E-40	13.3059	605973	Asthma
rs9273134	6	32645030	T	C	0.5454	0.1302	0.0067	1.04E-84	19.5027	973993	Asthma
rs9273135	6	32645039	G	A	0.5456	0.1303	0.0067	7.76E-85	19.5176	973993	Asthma
rs9273136	6	32645046	C	T	0.5462	0.1305	0.0067	5.03E-85	19.5402	973993	Asthma
rs9273137	6	32645050	A	G	0.5462	0.1305	0.0067	5.02E-85	19.5402	973993	Asthma
rs9273138	6	32645066	T	G	0.1940	0.0790	0.0088	4.25E-19	8.9302	697750	Asthma
rs9273139	6	32645083	G	A	0.5487	0.1301	0.0067	3.36E-84	19.4431	973993	Asthma
rs9273140	6	32645091	C	T	0.5497	0.1298	0.0067	4.18E-84	19.4314	973993	Asthma
rs9273141	6	32645106	G	A	0.5496	0.1299	0.0067	3.71E-84	19.4379	973993	Asthma
rs9273142	6	32645109	C	T	0.5525	0.1244	0.0061	6.94E-94	20.5553	1042455	Asthma
rs9273143	6	32645122	G	T	0.5560	0.1228	0.0061	1.28E-89	20.0733	977229	Asthma
rs62404119	6	32645128	A	T	0.0722	-0.1344	0.0115	1.32E-31	-11.6964	1029518	Asthma
rs9273144	6	32645138	C	T	0.2471	0.0981	0.0072	6.25E-42	13.5674	1065770	Asthma
rs62404120	6	32645185	C	T	0.0761	-0.1148	0.0101	5.24E-30	-11.3804	1159440	Asthma
rs9273146	6	32645202	A	T	0.4498	-0.1165	0.0054	8.83E-102	-21.4186	1198533	Asthma
rs9273147	6	32645204	A	G	0.4498	-0.1165	0.0054	8.23E-102	-21.4223	1198533	Asthma
rs9273148	6	32645205	A	T	0.2733	0.1228	0.0060	5.96E-93	20.4495	1198533	Asthma
rs9273149	6	32645210	A	G	0.2825	0.1179	0.0060	1.34E-86	19.7241	1198533	Asthma
rs9273154	6	32645251	A	G	0.2650	0.1209	0.0067	6.31E-73	18.0619	1130071	Asthma
rs9273155	6	32645265	C	A	0.2649	0.1209	0.0067	6.32E-73	18.0619	1130071	Asthma
rs9273156	6	32645273	A	G	0.5504	0.1165	0.0054	9.61E-102	21.4153	1198533	Asthma
rs9273157	6	32645275	G	C	0.2693	0.1281	0.0075	1.23E-65	17.1105	1000149	Asthma
rs9273158	6	32645285	C	G	0.5502	0.1163	0.0054	2.04E-101	21.3808	1198533	Asthma
rs9273160	6	32645327	G	T	0.5450	0.1530	0.0076	4.02E-89	20.0162	844071	Asthma
rs9273161	6	32645329	T	G	0.2711	0.0619	0.0087	1.16E-12	7.1097	844071	Asthma
rs9273162	6	32645330	T	G	0.2711	0.0619	0.0087	1.16E-12	7.1098	844071	Asthma
rs9273163	6	32645337	T	G	0.5447	0.1192	0.0059	1.58E-91	20.2907	1130071	Asthma
rs9273165	6	32645347	G	C	0.0614	-0.1639	0.0146	3.08E-29	-11.2252	566903	Asthma
rs9273166	6	32645369	G	A	0.5489	0.1292	0.0067	5.40E-84	19.4186	973993	Asthma
rs9273167	6	32645386	A	C	0.4970	0.0995	0.0063	1.28E-56	15.8558	1033224	Asthma
rs9273168	6	32645396	C	T	0.5487	0.1292	0.0067	5.83E-84	19.4151	973993	Asthma
rs9273170	6	32645400	G	A	0.5487	0.1292	0.0067	5.82E-84	19.4151	973993	Asthma
rs9273172	6	32645447	A	C	0.4465	-0.1236	0.0060	3.07E-93	-20.4829	1042455	Asthma
rs9273174	6	32645460	G	A	0.2885	0.1288	0.0074	1.06E-67	17.3854	973993	Asthma
rs9273176	6	32645523	A	G	0.5500	0.1290	0.0067	3.37E-83	19.3238	973993	Asthma
rs9273179	6	32645528	G	A	0.5500	0.1290	0.0067	3.00E-83	19.3297	973993	Asthma
rs9273184	6	32645545	A	G	0.2690	0.0635	0.0070	7.99E-20	9.1134	1065770	Asthma
rs9273185	6	32645563	G	A	0.5484	0.1294	0.0067	2.48E-83	19.3402	973993	Asthma
rs62404121	6	32645572	A	G	0.0816	-0.0916	0.0125	1.86E-13	-7.3582	908767	Asthma
rs28633411	6	32645585	A	G	0.0541	-0.1091	0.0165	3.74E-11	-6.6139	908767	Asthma
rs9273186	6	32645595	T	A	0.3080	0.0463	0.0083	2.06E-08	5.6070	605973	Asthma
rs9273187	6	32645599	T	C	0.2639	0.1271	0.0090	2.41E-45	14.1319	605973	Asthma
rs9273188	6	32645607	T	C	0.5377	0.1262	0.0068	5.14E-78	18.6974	973993	Asthma
rs9273190	6	32645641	A	T	0.3951	-0.1077	0.0087	4.97E-35	-12.3485	540747	Asthma
rs9273191	6	32645647	T	C	0.4871	0.1548	0.0085	1.43E-74	18.2705	605973	Asthma
rs9273192	6	32645660	G	A	0.5064	-0.0886	0.0073	5.68E-34	-12.1508	973993	Asthma
rs9273209	6	32645833	T	C	0.4407	0.1356	0.0079	1.65E-65	17.0946	844071	Asthma
rs9273213	6	32645919	A	T	0.3075	-0.1028	0.0075	1.60E-42	-13.6673	973993	Asthma
rs9273214	6	32645926	T	C	0.4331	0.1105	0.0071	4.41E-55	15.6314	912533	Asthma
rs9273215	6	32645935	A	G	0.4813	0.1531	0.0077	2.49E-88	19.9245	665204	Asthma
rs9273218	6	32645979	A	C	0.5118	0.1355	0.0071	1.10E-81	19.1428	674435	Asthma
rs9273220	6	32645982	T	C	0.4823	0.1554	0.0085	1.42E-74	18.2707	605973	Asthma
rs9273224	6	32646027	T	A	0.3881	-0.0876	0.0064	1.69E-42	-13.6628	1068588	Asthma
rs9273225	6	32646040	G	A	0.5051	0.1292	0.0063	1.50E-94	20.6289	1068588	Asthma
rs9273226	6	32646047	T	C	0.4608	0.1103	0.0060	8.20E-75	18.3004	1127819	Asthma
rs9273229	6	32646137	C	A	0.3120	0.0544	0.0074	2.56E-13	7.3156	908767	Asthma
rs9273230	6	32646153	A	T	0.5471	0.1296	0.0067	5.76E-84	19.4154	973993	Asthma
rs9273231	6	32646160	A	C	0.5466	0.1295	0.0067	8.82E-84	19.3936	973993	Asthma
rs9273232	6	32646167	T	A	0.5449	0.1297	0.0067	4.11E-84	19.4332	973993	Asthma
rs9273234	6	32646177	G	A	0.6000	0.1315	0.0076	1.14E-67	17.3815	540747	Asthma
rs9273235	6	32646180	A	T	0.6000	0.1315	0.0076	1.14E-67	17.3815	540747	Asthma
rs9273236	6	32646196	C	G	0.5375	0.1291	0.0067	4.16E-83	19.3132	973993	Asthma
rs9273237	6	32646199	T	C	0.3986	0.0922	0.0067	4.78E-43	13.7546	1065770	Asthma
rs9273238	6	32646220	G	A	0.2582	0.0384	0.0069	3.07E-08	5.5377	1065770	Asthma
rs9273240	6	32646223	T	C	0.5500	0.1290	0.0066	7.15E-84	19.4037	973993	Asthma
rs9273241	6	32646248	T	C	0.5540	0.1237	0.0060	7.13E-94	20.5539	1042455	Asthma

rs34276369	6	32646260	T	C	0.2881	0.1121	0.0056	2.23E-90	20.1590	1290310	Asthma
rs9273242	6	32646303	C	T	0.5547	0.1210	0.0055	3.41E-108	22.0972	1160365	Asthma
rs9273243	6	32646314	A	G	0.5559	0.1226	0.0059	2.98E-96	20.8173	1068588	Asthma
rs9273244	6	32646331	G	A	0.5559	0.1226	0.0059	2.53E-96	20.8255	1068588	Asthma
rs9273245	6	32646333	A	G	0.5550	0.1235	0.0060	9.55E-94	20.5390	1042455	Asthma
rs114430970	6	32646381	A	G	0.1555	0.1594	0.0147	1.75E-27	10.8621	567409	Asthma
rs9273247	6	32646389	C	T	0.4989	0.1320	0.0073	2.09E-73	18.1225	908767	Asthma
rs9273248	6	32646390	C	T	0.5104	0.1227	0.0071	8.80E-67	17.2642	908767	Asthma
rs9273249	6	32646391	A	G	0.5051	0.1323	0.0072	2.17E-75	18.3728	908767	Asthma
rs9273250	6	32646403	T	C	0.4980	0.1393	0.0072	2.00E-84	19.4689	973993	Asthma
rs9273251	6	32646416	G	A	0.4982	0.1354	0.0071	1.76E-80	18.9990	973993	Asthma
rs9273253	6	32646430	G	T	0.4191	0.1413	0.0075	1.63E-79	18.8810	908767	Asthma
rs9273255	6	32646451	G	A	0.4481	0.1484	0.0075	2.03E-87	19.8197	973993	Asthma
rs9273257	6	32646463	G	A	0.4955	0.1444	0.0085	2.48E-65	17.0701	540747	Asthma
rs9273258	6	32646491	G	A	0.4055	0.0870	0.0076	4.33E-30	11.3969	908767	Asthma
rs9273259	6	32646492	G	T	0.4938	0.1503	0.0085	1.68E-69	17.6222	540747	Asthma
rs9273260	6	32646493	G	A	0.4957	0.1443	0.0085	2.38E-65	17.0729	540747	Asthma
rs564014805	6	32646500	A	T	0.2149	0.1329	0.0119	5.67E-29	11.1714	476051	Asthma
rs9273261	6	32646507	G	A	0.5976	0.1674	0.0089	6.21E-79	18.8099	476051	Asthma
rs9273264	6	32646526	G	A	0.4805	0.1548	0.0085	3.09E-74	18.2281	605973	Asthma
rs9273265	6	32646541	G	A	0.3676	-0.0534	0.0078	8.15E-12	-6.8358	973993	Asthma
rs9273267	6	32646553	C	T	0.4758	0.1577	0.0088	1.02E-71	17.9082	540747	Asthma
rs9273268	6	32646557	C	T	0.1836	0.0963	0.0158	1.02E-09	6.1057	286925	Asthma
rs9273269	6	32646566	A	G	0.4863	0.1550	0.0086	2.92E-72	17.9775	540747	Asthma
rs9273270	6	32646584	C	T	0.3722	-0.0497	0.0079	3.33E-10	-6.2824	908767	Asthma
rs9273271	6	32646605	C	A	0.4990	0.1437	0.0084	1.53E-65	17.0982	540747	Asthma
rs9273273	6	32646615	T	G	0.4904	0.1472	0.0086	3.36E-66	17.1861	540747	Asthma
rs9273274	6	32646628	T	C	0.4958	0.1482	0.0085	4.13E-68	17.4400	540747	Asthma
rs9273275	6	32646630	G	A	0.5083	0.1372	0.0083	8.42E-62	16.5893	540747	Asthma
rs9273277	6	32646637	A	T	0.3251	-0.1443	0.0085	4.97E-64	-16.8944	540747	Asthma
rs9273278	6	32646638	C	T	0.5065	0.1397	0.0083	3.15E-63	16.7850	540747	Asthma
rs72852237	6	32646642	A	C	0.1577	-0.0518	0.0094	4.17E-08	-5.4836	908767	Asthma
rs9273279	6	32646649	T	C	0.4898	0.1506	0.0086	9.75E-69	17.5221	540747	Asthma
rs9273286	6	32646717	A	G	0.5796	0.1022	0.0071	1.06E-46	14.3507	973993	Asthma
rs9273287	6	32646718	G	A	0.4906	0.1358	0.0074	1.60E-75	18.3887	908767	Asthma
rs9273288	6	32646734	A	T	0.3888	-0.0736	0.0073	6.87E-24	-10.0786	973993	Asthma
rs9273289	6	32646757	A	T	0.2562	0.0867	0.0091	1.51E-21	9.5342	844071	Asthma
rs9273290	6	32646775	T	C	0.4342	0.0989	0.0088	1.80E-29	11.2723	654945	Asthma
rs9273291	6	32646778	C	T	0.5215	0.1342	0.0068	2.77E-87	19.8031	973993	Asthma
rs78568738	6	32646796	C	T	0.0803	-0.1006	0.0127	2.17E-15	-7.9308	908767	Asthma
rs9273294	6	32646798	A	C	0.5260	0.1324	0.0068	2.21E-85	19.5819	973993	Asthma
rs17843563	6	32646928	G	T	0.5479	0.1292	0.0067	1.30E-83	19.3725	973993	Asthma
rs17612475	6	32646929	A	G	0.5479	0.1292	0.0067	1.30E-83	19.3740	973993	Asthma
rs17612482	6	32646949	T	C	0.5514	0.1239	0.0060	1.99E-93	20.5031	1042455	Asthma
rs17612489	6	32646972	A	T	0.4991	0.0927	0.0063	9.80E-49	14.6717	879485	Asthma
rs17612496	6	32646975	G	T	0.5461	0.1163	0.0055	4.56E-101	21.3422	1198533	Asthma
rs79139281	6	32646991	C	T	0.0743	-0.1089	0.0118	3.01E-20	-9.2183	977229	Asthma
rs17843564	6	32647065	G	A	0.5485	0.1160	0.0053	2.69E-104	21.6870	1224666	Asthma
rs17843565	6	32647070	G	A	0.5476	0.1164	0.0054	1.29E-101	21.4011	1198533	Asthma
rs62404122	6	32647080	C	G	0.0761	-0.1147	0.0101	6.07E-30	-11.3676	1159440	Asthma
rs28606662	6	32647087	G	C	0.1448	-0.0788	0.0079	1.06E-23	-10.0358	1224666	Asthma
rs17843567	6	32647089	G	A	0.5471	0.1163	0.0054	1.29E-104	21.7222	1224666	Asthma
rs17612503	6	32647095	G	C	0.1690	-0.0477	0.0073	6.57E-11	-6.5303	1224666	Asthma
rs17612510	6	32647106	T	C	0.5262	0.1204	0.0057	5.27E-99	21.1192	1127819	Asthma
rs28375404	6	32647140	T	C	0.0587	-0.0865	0.0136	1.91E-10	-6.3686	1046696	Asthma
rs17612518	6	32647150	T	G	0.4526	0.0939	0.0091	3.77E-25	10.3600	654945	Asthma
rs17843568	6	32647164	T	G	0.5430	0.1263	0.0068	9.31E-77	18.5421	908767	Asthma
rs17843569	6	32647166	C	G	0.1914	-0.0601	0.0086	3.62E-12	-6.9512	973993	Asthma
rs17843570	6	32647169	G	T	0.5428	0.1263	0.0068	1.05E-76	18.5361	908767	Asthma
rs28453802	6	32647332	T	G	0.2202	-0.0484	0.0084	1.03E-08	-5.7253	908767	Asthma
rs550204266	6	32647491	C	T	0.4447	0.1435	0.0076	6.92E-79	18.8045	973993	Asthma
rs17612533	6	32647530	G	A	0.5433	0.1292	0.0067	9.57E-82	19.1502	973993	Asthma
rs17612541	6	32647531	T	C	0.5433	0.1292	0.0067	9.27E-82	19.1519	973993	Asthma
rs78337030	6	32647533	G	A	0.0805	-0.1052	0.0115	3.96E-20	-9.1895	977229	Asthma
rs17612548	6	32647535	A	G	0.5357	0.1259	0.0061	5.45E-94	20.5667	1065770	Asthma
rs17612555	6	32647589	G	A	0.4464	-0.1161	0.0053	8.46E-105	-21.7408	1224666	Asthma
rs17843573	6	32647623	C	T	0.4468	-0.1158	0.0050	9.17E-118	-23.0697	1316443	Asthma
rs7745002	6	32647644	G	A	0.4540	0.1121	0.0050	1.04E-109	22.2529	1316443	Asthma
rs17843575	6	32647650	T	C	0.5435	0.1142	0.0050	1.51E-114	22.7486	1316443	Asthma
rs17843576	6	32647654	A	G	0.5517	0.1158	0.0053	9.01E-105	21.7372	1224666	Asthma
rs17612562	6	32647669	G	T	0.4973	0.0911	0.0062	1.37E-48	14.6490	905618	Asthma
rs28479464	6	32647680	C	T	0.2212	-0.1028	0.0065	1.65E-56	-15.8396	1224666	Asthma
rs17612576	6	32647681	A	G	0.5424	0.1163	0.0052	2.67E-112	22.5195	1283897	Asthma
rs17612583	6	32647693	A	G	0.4930	0.1086	0.0053	5.97E-95	20.6738	1316443	Asthma

rs17843577	6	32647733	C	T	0.4528	-0.1142	0.0050	3.90E-114	-22.7062	1316443	Asthma
rs17843578	6	32647743	G	A	0.4474	-0.1160	0.0053	6.85E-105	-21.7497	1224666	Asthma
rs17843580	6	32647774	A	G	0.4518	-0.1184	0.0052	2.28E-115	-22.8298	1257764	Asthma
rs17612590	6	32647801	A	G	0.5321	0.1137	0.0052	6.95E-105	21.7489	1257764	Asthma
rs17612597	6	32647805	C	A	0.5490	0.1167	0.0054	4.14E-102	21.4537	1198533	Asthma
rs17612604	6	32647820	C	A	0.5490	0.1167	0.0054	4.03E-102	21.4559	1198533	Asthma
rs17612610	6	32647834	T	A	0.5484	0.1165	0.0054	6.55E-102	21.4334	1198533	Asthma
rs17612617	6	32647836	T	G	0.5484	0.1165	0.0054	7.18E-102	21.4290	1198533	Asthma
rs17843581	6	32647861	C	A	0.5487	0.1166	0.0054	4.83E-102	21.4467	1198533	Asthma
rs17843582	6	32647874	A	G	0.5484	0.1165	0.0054	6.00E-102	21.4367	1198533	Asthma
rs17843583	6	32647875	C	A	0.5376	0.1253	0.0057	6.28E-109	22.1731	1127842	Asthma
rs17843584	6	32647891	G	T	0.4506	-0.1167	0.0054	4.70E-102	-21.4490	1198533	Asthma
rs17612625	6	32647925	A	C	0.4457	-0.1158	0.0050	8.42E-118	-23.0734	1316443	Asthma
rs17612633	6	32647933	G	C	0.4457	-0.1159	0.0050	7.00E-118	-23.0817	1316443	Asthma
rs28394498	6	32647961	T	A	0.1433	-0.0792	0.0079	6.26E-24	-10.0877	1224666	Asthma
rs17612640	6	32647977	G	A	0.4462	-0.1159	0.0053	1.37E-104	-21.7182	1224666	Asthma
rs17843586	6	32648024	G	A	0.5494	0.1178	0.0059	2.89E-87	19.8023	1064845	Asthma
rs17843587	6	32648025	T	C	0.5494	0.1178	0.0059	2.90E-87	19.8023	1064845	Asthma
rs17843588	6	32648030	G	A	0.5494	0.1177	0.0059	3.33E-87	19.7939	1064845	Asthma
rs17612654	6	32648036	T	C	0.5510	0.1516	0.0078	4.13E-84	19.4317	778845	Asthma
rs17612661	6	32648037	G	A	0.5510	0.1516	0.0078	4.13E-84	19.4317	778845	Asthma
rs17612669	6	32648039	A	G	0.4860	0.1355	0.0078	3.06E-68	17.4574	934923	Asthma
rs17612676	6	32648064	A	C	0.5466	0.1327	0.0066	2.22E-89	20.0450	934923	Asthma
rs17843589	6	32648066	A	T	0.5466	0.1327	0.0066	2.22E-89	20.0450	934923	Asthma
rs17843590	6	32648073	G	A	0.5281	0.1537	0.0078	7.62E-86	19.6360	778845	Asthma
rs17843591	6	32648079	C	T	0.5512	0.1517	0.0078	3.15E-84	19.4466	778845	Asthma
rs17843592	6	32648086	G	A	0.5511	0.1516	0.0078	4.30E-84	19.4296	778845	Asthma
rs17612683	6	32648100	G	A	0.5510	0.1517	0.0078	3.17E-84	19.4460	778845	Asthma
rs9368731	6	32648126	G	A	0.2484	0.1307	0.0095	1.72E-43	13.8289	778845	Asthma
rs17612690	6	32648141	C	A	0.5496	0.1517	0.0078	3.80E-84	19.4371	778845	Asthma
rs17612697	6	32648142	A	G	0.5496	0.1517	0.0078	3.80E-84	19.4371	778845	Asthma
rs17612704	6	32648144	T	G	0.4201	0.1027	0.0082	8.52E-36	12.4894	778845	Asthma
rs17612712	6	32648168	T	A	0.4319	0.1438	0.0074	1.20E-83	19.3776	903302	Asthma
rs17843593	6	32648173	C	T	0.4229	0.1102	0.0125	1.23E-18	8.8116	502713	Asthma
rs17843594	6	32648175	C	T	0.5394	0.1490	0.0078	3.63E-81	19.0815	778845	Asthma
rs62404123	6	32648186	G	A	0.0842	-0.0943	0.0125	5.10E-14	-7.5294	908767	Asthma
rs17843595	6	32648194	A	T	0.3471	-0.1027	0.0080	9.78E-38	-12.8402	778845	Asthma
rs17843596	6	32648195	A	T	0.3471	-0.1026	0.0080	1.01E-37	-12.8370	778845	Asthma
rs17612719	6	32648213	C	T	0.3944	0.1582	0.0084	8.79E-79	18.7925	778845	Asthma
rs17612727	6	32648226	T	G	0.3847	0.1608	0.0085	8.90E-80	18.9131	778845	Asthma
rs17612734	6	32648227	G	A	0.3847	0.1608	0.0085	8.80E-80	18.9142	778845	Asthma
rs62404124	6	32648297	A	T	0.1220	-0.0613	0.0112	4.77E-08	-5.4597	908767	Asthma
rs553276313	6	32648735	A	C	0.3194	0.1208	0.0178	1.02E-11	6.8039	157003	Asthma
rs72852243	6	32649330	A	G	0.1526	-0.0535	0.0096	2.77E-08	-5.5553	908767	Asthma
rs139100794	6	32649471	G	A	0.2048	-0.0575	0.0086	2.25E-11	-6.6891	973993	Asthma
rs79088780	6	32649735	T	C	0.4234	-0.0493	0.0073	1.13E-11	-6.7893	908767	Asthma
rs140538749	6	32649766	G	C	0.1521	-0.0594	0.0095	4.26E-10	-6.2443	908767	Asthma
rs28798705	6	32650032	A	G	0.5155	0.0827	0.0074	7.59E-29	11.1448	973993	Asthma
rs28811643	6	32650815	A	G	0.1026	0.0986	0.0115	1.11E-17	8.5618	908767	Asthma
rs145380601	6	32651121	G	C	0.1780	0.0924	0.0110	5.44E-17	8.3770	540747	Asthma
rs9501404	6	32651307	A	G	0.2453	-0.0556	0.0088	2.53E-10	-6.3249	908767	Asthma
rs534331448	6	32651312	C	T	0.0728	0.1271	0.0185	6.68E-12	6.8642	525023	Asthma
rs545686632	6	32651370	A	G	0.2749	0.1216	0.0196	5.93E-10	6.1921	157003	Asthma
rs529480034	6	32651452	T	C	0.2994	0.1168	0.0188	5.75E-10	6.1974	157003	Asthma
rs572019305	6	32651678	C	A	0.4265	0.1284	0.0087	2.70E-49	14.7584	535282	Asthma
rs55651120	6	32652058	T	C	0.1633	-0.0519	0.0093	2.80E-08	-5.5537	908767	Asthma
rs17843600	6	32652371	G	T	0.5115	0.1537	0.0077	4.14E-88	19.8987	844071	Asthma
rs73729588	6	32652378	T	C	0.0581	-0.0948	0.0157	1.56E-09	-6.0383	908767	Asthma
rs17612748	6	32652397	G	A	0.4992	0.1437	0.0071	3.72E-90	20.1336	973993	Asthma
rs9368732	6	32652407	A	G	0.3077	0.0957	0.0085	3.66E-29	11.2095	844071	Asthma
rs41269974	6	32652425	A	G	0.1596	0.1386	0.0110	3.62E-36	12.5575	631630	Asthma
rs9394104	6	32652426	G	A	0.3491	0.0820	0.0074	2.16E-28	11.0514	973993	Asthma
rs9394105	6	32652429	T	C	0.3485	0.0827	0.0074	8.98E-29	11.1299	973993	Asthma
rs9368733	6	32652451	A	G	0.2262	0.0970	0.0085	3.92E-30	11.4057	973993	Asthma
rs9394106	6	32652455	G	A	0.3819	0.0615	0.0063	1.01E-22	9.8104	1042455	Asthma
rs17843603	6	32652464	A	G	0.5529	0.1224	0.0059	6.49E-96	20.7799	1068588	Asthma
rs9348889	6	32652478	C	T	0.2585	0.1118	0.0062	3.12E-72	17.9736	1198533	Asthma
rs9348890	6	32652479	C	G	0.2553	0.1148	0.0068	1.38E-63	16.8332	1130071	Asthma
rs17843604	6	32652506	C	T	0.4958	-0.1200	0.0052	9.67E-120	-23.2659	1257764	Asthma
rs12527758	6	32652509	C	T	0.5015	0.1176	0.0051	7.82E-118	23.0777	1283897	Asthma
rs17612781	6	32652534	C	T	0.5521	0.1155	0.0050	9.15E-118	23.0714	1316443	Asthma
rs17612788	6	32652567	A	G	0.5497	0.1168	0.0051	1.68E-116	22.9443	1290310	Asthma
rs17612802	6	32652582	T	C	0.5435	0.1304	0.0060	2.58E-106	21.9005	1091926	Asthma
rs17843605	6	32652614	T	G	0.5480	0.1181	0.0059	1.44E-90	20.1808	1130071	Asthma

rs17843606	6	32652622	T	G	0.5475	0.1176	0.0059	7.37E-90	20.1005	1130071	Asthma
rs28622088	6	32652639	T	C	0.0504	-0.1095	0.0147	9.16E-14	-7.4527	1064845	Asthma
rs2856713	6	32652645	T	G	0.4031	0.0868	0.0059	2.65E-48	14.6039	1130071	Asthma
rs17843607	6	32652658	A	G	0.5507	0.1287	0.0066	9.36E-84	19.3896	973993	Asthma
rs17843608	6	32652677	C	A	0.4889	0.1025	0.0063	8.48E-59	16.1678	1033224	Asthma
rs17612809	6	32652682	T	C	0.5500	0.1287	0.0066	1.40E-83	19.3695	973993	Asthma
rs17612816	6	32652692	G	T	0.4481	0.0947	0.0066	4.98E-47	14.4026	1033224	Asthma
rs2858878	6	32652710	G	T	0.4011	0.0879	0.0060	4.24E-49	14.7284	1130071	Asthma
rs2646993	6	32652712	T	G	0.2779	0.0489	0.0074	5.08E-11	6.5687	973993	Asthma
rs17612831	6	32652730	T	A	0.5441	0.1194	0.0059	2.75E-91	20.2627	1130071	Asthma
rs17843609	6	32652736	C	T	0.5442	0.1192	0.0059	5.08E-91	20.2321	1130071	Asthma
rs17843610	6	32652752	C	T	0.5480	0.1174	0.0059	5.39E-87	19.7693	1064845	Asthma
rs17843611	6	32652754	C	T	0.5451	0.1324	0.0066	5.57E-89	20.0000	934923	Asthma
rs17843612	6	32652759	A	C	0.4862	0.1127	0.0057	8.78E-86	19.6292	1221848	Asthma
rs17612838	6	32652761	C	G	0.5484	0.1175	0.0059	3.71E-87	19.7884	1064845	Asthma
rs17612845	6	32652764	A	G	0.5942	0.1046	0.0060	9.27E-68	17.3931	1130071	Asthma
rs2858877	6	32652772	A	C	0.1775	0.1422	0.0078	4.13E-75	18.3378	1151554	Asthma
rs17612852	6	32652795	G	A	0.3040	-0.0950	0.0056	5.05E-64	-16.8930	1290310	Asthma
rs17612858	6	32652845	A	T	0.4477	-0.1167	0.0050	1.45E-119	-23.2496	1316443	Asthma
rs17843613	6	32652881	T	C	0.5444	0.1187	0.0059	1.34E-88	19.9556	1064845	Asthma
rs17843614	6	32652884	G	T	0.5023	0.1012	0.0056	1.89E-73	18.1281	1189302	Asthma
rs17843615	6	32652886	C	T	0.5422	0.1203	0.0059	4.80E-93	20.4605	1130071	Asthma
rs17843616	6	32652890	C	T	0.5422	0.1203	0.0059	4.64E-93	20.4636	1130071	Asthma
rs17612865	6	32652946	T	G	0.5487	0.1285	0.0067	4.10E-83	19.3146	973993	Asthma
rs17612872	6	32652949	C	T	0.5487	0.1285	0.0067	4.09E-83	19.3146	973993	Asthma
rs17612878	6	32652956	T	G	0.5495	0.1284	0.0066	3.88E-83	19.3165	973993	Asthma
rs17612887	6	32652962	T	C	0.5472	0.1517	0.0076	3.61E-88	19.9061	844071	Asthma
rs9380317	6	32652963	T	C	0.3411	0.0812	0.0081	6.69E-24	10.0811	632129	Asthma
rs9368734	6	32652964	C	A	0.1755	0.1516	0.0126	2.51E-33	12.0286	476051	Asthma
rs17843618	6	32652966	T	A	0.5496	0.1288	0.0066	1.35E-83	19.3707	973993	Asthma
rs77062257	6	32652987	T	A	0.1474	0.0705	0.0074	2.22E-21	9.4941	1225084	Asthma
rs17843619	6	32652998	A	C	0.5446	0.1463	0.0070	2.69E-97	20.9327	903302	Asthma
rs17843620	6	32653023	G	A	0.4149	0.1198	0.0071	1.78E-63	16.8183	935848	Asthma
rs17843621	6	32653050	T	C	0.5526	0.1240	0.0060	5.64E-94	20.5654	1042455	Asthma
rs75150448	6	32653054	A	G	0.0760	-0.1114	0.0128	3.91E-18	-8.6810	973993	Asthma
rs17612893	6	32653059	T	A	0.5456	0.1293	0.0067	2.54E-83	19.3384	973993	Asthma
rs17612900	6	32653061	C	G	0.4619	0.0778	0.0066	5.09E-32	11.7775	1065770	Asthma
rs17612907	6	32653075	A	G	0.4698	0.1186	0.0059	4.37E-89	20.0121	1134232	Asthma
rs17843624	6	32653108	T	A	0.5540	0.1237	0.0060	5.79E-94	20.5634	1042455	Asthma
rs17843625	6	32653132	G	A	0.4612	0.1247	0.0060	5.87E-95	20.6740	1042455	Asthma
rs17612928	6	32653199	G	A	0.5424	0.1256	0.0061	1.65E-94	20.6242	1065770	Asthma
rs17612935	6	32653215	G	A	0.5424	0.1269	0.0068	1.34E-77	18.6472	908767	Asthma
rs17612942	6	32653222	A	G	0.2676	-0.0867	0.0078	1.45E-28	-11.0872	908767	Asthma
rs17843626	6	32653236	A	G	0.4453	0.1345	0.0070	2.20E-82	19.2264	908767	Asthma
rs9366803	6	32653355	C	T	0.2684	0.1434	0.0245	5.18E-09	5.8412	59231	Asthma
rs28685766	6	32653661	G	A	0.1210	-0.0729	0.0090	7.03E-16	-8.0700	1042455	Asthma
rs28590669	6	32653666	G	A	0.1298	-0.1091	0.0095	1.44E-30	-11.4922	1042455	Asthma
rs28704178	6	32653706	A	G	0.1280	-0.1100	0.0095	9.90E-31	-11.5250	1042455	Asthma
rs17613153	6	32653728	G	A	0.5455	0.1528	0.0076	7.22E-89	19.9869	844071	Asthma
rs17613167	6	32653736	T	A	0.4425	-0.0577	0.0068	2.08E-17	-8.4895	908767	Asthma
rs17613174	6	32653738	A	T	0.4430	-0.0576	0.0068	2.10E-17	-8.4881	908767	Asthma
rs17843661	6	32653749	C	G	0.4435	-0.0506	0.0067	4.07E-14	-7.5588	973993	Asthma
rs17843662	6	32653752	A	C	0.5392	0.1289	0.0067	1.71E-82	19.2402	973993	Asthma
rs17613181	6	32653773	G	A	0.5381	0.1287	0.0067	9.10E-83	19.2723	973993	Asthma
rs17843671	6	32653905	T	C	0.5920	0.1340	0.0076	1.99E-69	17.6124	540747	Asthma
rs17613243	6	32653906	G	A	0.5916	0.1338	0.0076	2.85E-69	17.5913	540747	Asthma
rs17613250	6	32653922	C	A	0.5938	0.1334	0.0076	5.23E-69	17.5568	540747	Asthma
rs17613257	6	32653949	T	C	0.5969	0.1320	0.0076	7.22E-68	17.4073	540747	Asthma
rs17613264	6	32653950	G	A	0.5969	0.1320	0.0076	7.22E-68	17.4073	540747	Asthma
rs17843676	6	32653982	G	C	0.4369	-0.0856	0.0066	5.09E-38	-12.8906	973993	Asthma
rs17613271	6	32654001	G	A	0.5500	0.1296	0.0066	9.51E-85	19.5072	973993	Asthma
rs17613278	6	32654033	G	T	0.5498	0.1290	0.0066	5.98E-84	19.4129	973993	Asthma
rs17613285	6	32654051	A	G	0.5474	0.1297	0.0067	2.16E-84	19.4659	973993	Asthma
rs17613292	6	32654084	A	G	0.4780	0.0912	0.0085	1.19E-26	10.6858	654945	Asthma
rs17843679	6	32654111	G	A	0.5460	0.1274	0.0068	1.43E-78	18.7665	908767	Asthma
rs17843680	6	32654116	G	A	0.5373	0.1296	0.0067	1.95E-82	19.2336	973993	Asthma
rs17613299	6	32654124	G	C	0.4363	-0.0819	0.0068	1.59E-33	-12.0662	908767	Asthma
rs17613305	6	32654131	C	T	0.5419	0.1511	0.0078	6.30E-84	19.4104	778845	Asthma
rs17613312	6	32654134	A	G	0.5320	0.1536	0.0077	2.91E-88	19.9162	844071	Asthma
rs17843683	6	32654170	C	G	0.5461	0.1506	0.0078	1.91E-83	19.3531	778845	Asthma
rs17843684	6	32654171	A	G	0.5461	0.1506	0.0078	1.91E-83	19.3531	778845	Asthma
rs17613326	6	32654172	C	G	0.4305	-0.0909	0.0078	1.62E-31	-11.6796	778845	Asthma
rs17613347	6	32654203	T	C	0.1801	-0.0648	0.0088	2.12E-13	-7.3408	973993	Asthma
rs28886951	6	32654258	T	C	0.1271	-0.1167	0.0105	1.30E-28	-11.0962	973993	Asthma

rs17843688	6	32654259	A	G	0.1822	-0.0613	0.0088	2.91E-12	-6.9821	973993	Asthma
rs17843689	6	32654270	T	C	0.1777	-0.0628	0.0089	1.72E-12	-7.0556	973993	Asthma
rs17613367	6	32654286	G	A	0.3345	-0.0873	0.0071	2.16E-34	-12.2296	908767	Asthma
rs17843692	6	32654326	G	A	0.4556	0.1010	0.0065	4.31E-54	15.4861	1065770	Asthma
rs28819191	6	32654333	A	G	0.0529	-0.1138	0.0166	7.77E-12	-6.8428	908767	Asthma
rs17843693	6	32654345	A	G	0.3049	0.0808	0.0094	6.60E-18	8.6218	654945	Asthma
rs17613381	6	32654353	T	C	0.4858	0.0949	0.0085	2.97E-29	11.2281	654945	Asthma
rs28842820	6	32654372	T	C	0.1186	-0.0809	0.0100	5.66E-16	-8.0964	973993	Asthma
rs35932914	6	32654373	A	G	0.1244	-0.1130	0.0096	5.18E-32	-11.7759	1042455	Asthma
rs17613395	6	32654390	A	T	0.5367	0.1143	0.0068	1.15E-63	16.8453	908767	Asthma
rs17843694	6	32654396	C	T	0.5366	0.1142	0.0068	1.21E-63	16.8419	908767	Asthma
rs17843696	6	32654401	G	A	0.5366	0.1142	0.0068	1.21E-63	16.8419	908767	Asthma
rs17613410	6	32654409	C	T	0.5366	0.1143	0.0068	1.05E-63	16.8492	908767	Asthma
rs17613417	6	32654413	G	A	0.5329	0.1165	0.0067	8.14E-68	17.4012	973993	Asthma
rs17613424	6	32654418	T	G	0.5329	0.1165	0.0067	8.20E-68	17.3997	973993	Asthma
rs17613431	6	32654426	T	G	0.5330	0.1165	0.0067	8.13E-68	17.4014	973993	Asthma
rs12055579	6	32654428	C	T	0.2794	0.0581	0.0076	2.99E-14	7.5990	973993	Asthma
rs17843699	6	32654461	G	A	0.4635	0.0989	0.0065	5.86E-53	15.3172	1065770	Asthma
rs17843701	6	32654479	T	G	0.4822	0.1082	0.0063	1.07E-66	17.2527	1065770	Asthma
rs17613437	6	32654505	C	T	0.4485	0.0958	0.0065	4.84E-49	14.7194	1033224	Asthma
rs17613465	6	32654582	A	G	0.2005	-0.0542	0.0086	2.61E-10	-6.3203	973993	Asthma
rs17843708	6	32654619	A	T	0.3479	0.0964	0.0082	2.98E-32	11.8227	605973	Asthma
rs17843709	6	32654632	G	T	0.3464	0.0958	0.0082	9.41E-32	11.7258	605973	Asthma
rs117804693	6	32654844	T	C	0.1671	0.0849	0.0110	1.33E-14	7.7032	605973	Asthma
rs28664894	6	32654920	A	C	0.1482	0.0564	0.0094	1.84E-09	6.0112	973993	Asthma
rs9273305	6	32655150	C	T	0.4196	0.1309	0.0080	2.58E-60	16.3822	778845	Asthma
rs9273306	6	32655151	A	G	0.5501	0.1508	0.0078	1.11E-83	19.3813	778845	Asthma
rs9273307	6	32655152	C	T	0.5501	0.1508	0.0078	1.11E-83	19.3813	778845	Asthma
rs9273309	6	32655172	G	T	0.5527	0.1270	0.0067	5.68E-79	18.8149	908767	Asthma
rs9273310	6	32655177	A	G	0.4202	0.0686	0.0111	5.27E-10	6.2109	497942	Asthma
rs9273311	6	32655190	A	G	0.5540	0.1235	0.0060	1.44E-93	20.5189	1042455	Asthma
rs9273312	6	32655196	T	C	0.5511	0.1285	0.0066	1.16E-83	19.3782	973993	Asthma
rs9273313	6	32655202	C	T	0.5506	0.1282	0.0066	3.03E-83	19.3292	973993	Asthma
rs9273314	6	32655209	C	T	0.5421	0.1265	0.0068	7.90E-78	18.6750	908767	Asthma
rs9273315	6	32655213	T	C	0.5542	0.1235	0.0060	1.16E-93	20.5293	1042455	Asthma
rs9273317	6	32655226	C	T	0.5528	0.1270	0.0067	4.08E-79	18.8331	908767	Asthma
rs9273318	6	32655227	C	T	0.5528	0.1270	0.0067	4.08E-79	18.8331	908767	Asthma
rs9273319	6	32655273	T	C	0.5345	0.1328	0.0065	7.92E-92	20.3242	1000149	Asthma
rs9273320	6	32655295	G	A	0.5522	0.1160	0.0054	1.39E-101	21.3984	1198533	Asthma
rs9273321	6	32655319	G	A	0.5521	0.1161	0.0054	9.34E-102	21.4164	1198533	Asthma
rs9273324	6	32655379	T	C	0.4512	0.1033	0.0065	2.77E-57	15.9514	765287	Asthma
rs9273326	6	32655442	T	C	0.4432	-0.1165	0.0049	1.18E-125	-23.8437	1376071	Asthma
rs9273328	6	32655456	G	A	0.4466	-0.1156	0.0053	1.81E-104	-21.7059	1224666	Asthma
rs9273329	6	32655465	G	A	0.4433	-0.1166	0.0049	9.18E-126	-23.8529	1376071	Asthma
rs9273330	6	32655523	T	C	0.5483	0.1169	0.0052	7.79E-113	22.5749	1257764	Asthma
rs9273331	6	32655530	T	C	0.5509	0.1163	0.0054	2.81E-102	21.4734	1198533	Asthma
rs9273332	6	32655540	T	A	0.5507	0.1164	0.0054	2.71E-102	21.4736	1198533	Asthma
rs9273333	6	32655548	C	T	0.5504	0.1164	0.0054	3.29E-102	21.4647	1198533	Asthma
rs9273335	6	32655571	G	A	0.5043	0.0990	0.0056	1.27E-69	17.6375	1189302	Asthma
rs28374650	6	32655590	T	C	0.2819	-0.1332	0.0074	3.98E-73	-18.0873	1000149	Asthma
rs9273337	6	32655600	T	C	0.5110	0.1199	0.0059	1.29E-91	20.2994	1130071	Asthma
rs9273338	6	32655616	T	A	0.4820	0.0965	0.0057	1.11E-64	16.9821	1189302	Asthma
rs9273339	6	32655653	A	G	0.5388	0.1210	0.0056	1.03E-102	21.5191	1189302	Asthma
rs9273343	6	32655668	C	T	0.5450	0.1192	0.0059	1.59E-91	20.2900	1130071	Asthma
rs9273344	6	32655681	C	T	0.4479	0.0884	0.0071	2.82E-35	12.3940	811023	Asthma
rs727939	6	32655686	G	A	0.4095	0.0907	0.0060	1.62E-51	15.1001	1130071	Asthma
rs9273346	6	32655698	G	C	0.5435	0.1189	0.0059	1.19E-90	20.1912	1130071	Asthma
rs9273348	6	32655710	G	T	0.4430	0.1186	0.0066	1.06E-71	17.9060	1065770	Asthma
rs73732214	6	32655751	A	G	0.2104	-0.0723	0.0089	4.64E-16	-8.1205	973993	Asthma
rs55986091	6	32655936	A	G	0.2008	-0.0719	0.0095	4.22E-14	-7.5539	973993	Asthma
rs28532217	6	32656110	T	C	0.1682	-0.0620	0.0092	1.43E-11	-6.7551	973993	Asthma
rs28474755	6	32656142	T	C	0.1671	-0.0589	0.0091	9.59E-11	-6.4733	973993	Asthma
rs4637681	6	32656151	T	C	0.4405	0.0494	0.0071	3.79E-12	6.9450	973993	Asthma
rs55866704	6	32656224	T	A	0.2089	-0.0727	0.0093	4.72E-15	-7.8341	973993	Asthma
rs28791817	6	32656239	T	A	0.1773	-0.0531	0.0088	1.33E-09	-6.0641	973993	Asthma
rs533155786	6	32656261	T	C	0.2965	0.1156	0.0181	1.62E-10	6.3935	157003	Asthma
rs184252375	6	32656351	T	C	0.2898	0.1366	0.0193	1.44E-12	7.0799	157003	Asthma
rs567302488	6	32656600	A	G	0.3612	0.1326	0.0090	7.73E-49	14.6878	502602	Asthma
rs74824383	6	32656954	G	A	0.5312	0.1242	0.0063	3.68E-87	19.7890	1033224	Asthma
rs35983205	6	32657052	C	T	0.5509	0.1237	0.0060	2.87E-93	20.4857	1042455	Asthma
rs113663338	6	32657070	T	G	0.5191	0.1202	0.0057	1.68E-99	21.1725	1134232	Asthma
rs4548048	6	32657245	T	C	0.1891	-0.0711	0.0095	5.21E-14	-7.5266	973993	Asthma
rs547454879	6	32657547	G	A	0.2615	0.1508	0.0098	6.57E-54	15.4587	502602	Asthma
rs536421612	6	32657592	A	G	0.2134	0.1303	0.0225	7.35E-09	5.7825	91777	Asthma

rs34046799	6	32657665	A	C	0.1256	-0.1400	0.0122	1.07E-30	-11.5185	844071	Asthma
rs140248787	6	32657717	T	C	0.0622	-0.0996	0.0150	3.24E-11	-6.6353	908767	Asthma
rs9273350	6	32658108	C	G	0.5548	0.0473	0.0067	1.52E-12	7.0730	973993	Asthma
rs9273351	6	32658129	T	C	0.4565	-0.1303	0.0067	7.17E-85	-19.5220	973993	Asthma
rs9273352	6	32658151	G	T	0.4532	-0.1293	0.0067	3.37E-84	-19.4432	973993	Asthma
rs9273354	6	32658175	C	G	0.4961	-0.1156	0.0060	3.38E-82	-19.2048	1065770	Asthma
rs9273355	6	32658183	A	G	0.4478	-0.1236	0.0060	1.17E-93	-20.5291	1042455	Asthma
rs2858856	6	32658190	A	C	0.2292	0.0760	0.0076	1.12E-23	10.0304	973993	Asthma
rs2858855	6	32658211	T	C	0.2187	0.0697	0.0069	4.39E-24	10.1226	1130071	Asthma
rs9273356	6	32658212	A	G	0.4453	-0.1233	0.0060	3.22E-93	-20.4797	1042455	Asthma
rs28442287	6	32658230	T	C	0.1240	-0.1175	0.0083	3.13E-45	-14.1141	1224666	Asthma
rs6905282	6	32658238	A	C	0.3927	0.0647	0.0051	5.61E-37	12.7041	1290310	Asthma
rs9273358	6	32658242	T	C	0.3906	0.0629	0.0054	5.63E-31	11.5733	1198533	Asthma
rs6905775	6	32658244	A	G	0.1604	0.0934	0.0065	3.06E-47	14.4362	1376071	Asthma
rs17211699	6	32658260	T	G	0.0761	0.0529	0.0089	2.90E-09	5.9373	1349938	Asthma
rs28545281	6	32658274	C	G	0.1281	-0.0746	0.0085	1.83E-18	-8.7671	1198533	Asthma
rs28633132	6	32658276	T	A	0.1273	-0.0752	0.0077	2.12E-22	-9.7358	1349938	Asthma
rs7744001	6	32658309	A	G	0.3010	0.0497	0.0055	8.51E-20	9.1065	1008051	Asthma
rs28584179	6	32658342	T	C	0.1216	-0.1124	0.0077	1.03E-48	-14.6681	1376071	Asthma
rs7744020	6	32658353	A	G	0.2765	0.0538	0.0052	8.67E-25	10.2800	1376071	Asthma
rs17211713	6	32658402	C	T	0.0763	0.0541	0.0088	7.30E-10	6.1593	1376071	Asthma
rs6928482	6	32658472	C	T	0.4369	0.0963	0.0048	3.35E-90	20.1392	1376071	Asthma
rs9273363	6	32658495	A	C	0.2804	0.0838	0.0054	3.31E-55	15.6504	1376071	Asthma
rs9273364	6	32658525	G	T	0.2805	0.0840	0.0054	1.92E-55	15.6850	1376071	Asthma
rs6906021	6	32658534	C	T	0.4102	0.0583	0.0049	4.48E-33	11.9810	1376071	Asthma
rs17211741	6	32658569	A	G	0.0772	0.0552	0.0087	2.41E-10	6.3326	1376071	Asthma
rs28407950	6	32658571	T	C	0.2787	-0.1096	0.0055	1.10E-87	-19.8508	1349938	Asthma
rs114360309	6	32658600	A	G	0.1130	-0.0690	0.0090	2.25E-14	-7.6354	1198533	Asthma
rs9273366	6	32658605	T	G	0.1580	0.0924	0.0072	4.08E-38	12.9075	1219993	Asthma
rs34983241	6	32658620	T	C	0.2791	-0.1122	0.0061	3.50E-76	-18.4713	1198533	Asthma
rs34004019	6	32658626	G	A	0.2616	-0.1114	0.0060	2.10E-77	-18.6220	1290310	Asthma
rs28515515	6	32658655	T	A	0.2793	-0.1117	0.0061	1.31E-75	-18.3995	1198533	Asthma
rs9273367	6	32658661	T	A	0.2820	0.0839	0.0059	1.18E-46	14.3431	1224666	Asthma
rs28414666	6	32658674	A	G	0.2484	-0.1049	0.0057	9.95E-75	-18.2896	1376071	Asthma
rs9273368	6	32658698	A	G	0.2804	0.0839	0.0054	2.71E-55	15.6631	1376071	Asthma
rs9273370	6	32658715	G	A	0.4578	-0.0970	0.0054	2.50E-73	-18.1135	1224666	Asthma
rs113422598	6	32658731	T	C	0.0769	0.0548	0.0089	6.53E-10	6.1769	1349938	Asthma
rs28672722	6	32658760	T	G	0.2618	-0.1073	0.0056	5.46E-82	-19.1806	1376071	Asthma
rs9273371	6	32658788	T	C	0.2389	0.0463	0.0062	8.31E-14	7.4652	1193860	Asthma
rs28539606	6	32658797	G	A	0.1365	-0.0743	0.0083	3.42E-19	-8.9543	1068588	Asthma
rs9273372	6	32658813	C	G	0.4476	-0.1160	0.0054	1.30E-101	-21.4009	1198533	Asthma
rs9273373	6	32658824	A	G	0.4478	-0.1161	0.0054	7.35E-102	-21.4270	1198533	Asthma
rs9273374	6	32658837	A	G	0.4476	-0.1161	0.0054	7.27E-102	-21.4280	1198533	Asthma
rs79638487	6	32658887	A	C	0.0765	0.0545	0.0089	8.79E-10	6.1300	1349938	Asthma
rs35779483	6	32658925	G	A	0.2766	0.0545	0.0052	1.97E-25	10.4217	1376071	Asthma
rs34386495	6	32658953	T	C	0.1976	-0.0520	0.0068	1.40E-14	-7.6964	1198533	Asthma
rs28718232	6	32658973	G	A	0.2487	-0.1049	0.0057	8.09E-75	-18.3007	1376071	Asthma
rs9273375	6	32659009	G	C	0.1876	-0.0564	0.0076	7.81E-14	-7.4734	1130071	Asthma
rs9273376	6	32659024	C	T	0.4506	-0.1189	0.0059	2.13E-91	-20.2753	1130071	Asthma
rs78556970	6	32659088	A	C	0.4665	-0.1503	0.0078	2.82E-82	-19.2145	778845	Asthma
rs9273379	6	32659104	G	C	0.2946	0.1083	0.0087	8.61E-36	12.4889	567828	Asthma
rs28731358	6	32659106	C	G	0.2505	-0.1595	0.0101	2.22E-56	-15.8209	476051	Asthma
rs67110942	6	32659108	C	G	0.1332	-0.0878	0.0107	2.36E-16	-8.2022	605973	Asthma
rs9273380	6	32659118	G	A	0.4566	-0.1180	0.0059	3.53E-90	-20.1362	1130071	Asthma
rs4713571	6	32659122	T	G	0.2219	0.0883	0.0078	8.67E-30	11.3364	935848	Asthma
rs36206058	6	32659143	C	G	0.4596	-0.1184	0.0059	1.03E-90	-20.1976	1130071	Asthma
rs9273382	6	32659148	A	G	0.4599	-0.1181	0.0059	2.74E-90	-20.1498	1130071	Asthma
rs4713572	6	32659175	C	T	0.2987	0.1012	0.0072	5.47E-45	14.0746	973993	Asthma
rs9273384	6	32659177	A	G	0.1757	-0.0463	0.0079	4.25E-09	-5.8742	1130071	Asthma
rs28414125	6	32659198	C	A	0.1413	-0.1120	0.0089	2.94E-36	-12.5734	1042455	Asthma
rs9273386	6	32659200	C	T	0.5154	0.1274	0.0060	1.34E-99	21.1846	1042455	Asthma
rs9273390	6	32659265	C	G	0.2012	0.0952	0.0100	2.09E-21	9.5011	778845	Asthma
rs9273391	6	32659266	G	A	0.1886	0.1029	0.0102	8.00E-24	10.0636	844071	Asthma
rs28579922	6	32659267	A	G	0.0985	-0.1564	0.0108	1.78E-47	-14.4731	1000149	Asthma
rs9273392	6	32659269	A	C	0.1857	0.1079	0.0108	1.37E-23	10.0102	681101	Asthma
rs9273393	6	32659273	A	G	0.1929	0.0974	0.0088	2.94E-28	11.0237	811023	Asthma
rs28592859	6	32659295	A	G	0.1291	-0.0795	0.0092	7.25E-18	-8.6108	1130071	Asthma
rs9273394	6	32659305	A	G	0.3238	-0.0992	0.0064	1.51E-54	-15.5536	1130071	Asthma
rs9273395	6	32659317	T	C	0.3263	0.1042	0.0061	5.29E-65	17.0252	1130071	Asthma
rs9273396	6	32659328	A	T	0.5430	0.1189	0.0059	1.50E-90	20.1792	1130071	Asthma
rs9273397	6	32659332	G	A	0.5429	0.1189	0.0059	1.66E-90	20.1735	1130071	Asthma
rs9273398	6	32659338	T	G	0.5430	0.1190	0.0059	9.04E-91	20.2037	1130071	Asthma
rs9273399	6	32659340	A	C	0.5394	0.1339	0.0065	4.24E-93	20.4676	1000149	Asthma
rs9273400	6	32659351	T	C	0.4712	0.1223	0.0057	2.85E-102	21.4716	1189302	Asthma

rs9273401	6	32659352	G	A	0.1096	0.1413	0.0092	3.47E-53	15.3518	1130071	Asthma
rs4713576	6	32659353	C	T	0.2137	0.0531	0.0070	2.37E-14	7.6285	1130071	Asthma
rs9273402	6	32659378	A	G	0.4754	0.0635	0.0064	2.64E-23	9.9452	696825	Asthma
rs9273403	6	32659382	T	A	0.4316	0.0682	0.0066	3.12E-25	10.3782	934923	Asthma
rs9273404	6	32659383	G	A	0.4731	0.1317	0.0064	3.82E-95	20.6950	1059380	Asthma
rs9273405	6	32659398	C	A	0.5415	0.1193	0.0059	7.86E-91	20.2105	1130071	Asthma
rs9273406	6	32659403	C	G	0.5417	0.1193	0.0059	5.96E-91	20.2248	1130071	Asthma
rs28451423	6	32659415	A	T	0.1512	-0.0917	0.0096	1.24E-21	-9.5547	1000149	Asthma
rs9273407	6	32659434	C	T	0.5433	0.1194	0.0059	2.61E-91	20.2645	1130071	Asthma
rs9273408	6	32659444	G	A	0.1867	0.0980	0.0070	6.97E-45	14.0572	1221848	Asthma
rs9273409	6	32659458	C	T	0.4565	-0.1194	0.0059	2.16E-91	-20.2738	1130071	Asthma
rs9273410	6	32659473	A	C	0.4468	0.1022	0.0057	2.47E-72	17.9865	1189302	Asthma
rs9273411	6	32659483	A	G	0.3910	0.0700	0.0060	1.02E-31	11.7187	1130071	Asthma
rs9273412	6	32659486	T	C	0.4566	-0.1191	0.0059	5.80E-91	-20.2259	1130071	Asthma
rs9273413	6	32659515	A	G	0.4559	-0.1193	0.0059	2.66E-91	-20.2634	1130071	Asthma
rs9273414	6	32659522	A	T	0.4559	-0.1192	0.0059	2.74E-91	-20.2631	1130071	Asthma
rs9273415	6	32659533	C	T	0.5084	-0.0947	0.0057	2.63E-62	-16.6583	1189302	Asthma
rs9273416	6	32659544	T	G	0.4552	-0.1193	0.0059	2.23E-91	-20.2725	1130071	Asthma
rs9273417	6	32659575	A	G	0.5119	-0.0888	0.0070	1.75E-36	-12.6151	811023	Asthma
rs9273418	6	32659585	A	C	0.4568	-0.1194	0.0059	2.46E-91	-20.2686	1130071	Asthma
rs9273419	6	32659588	T	C	0.5184	-0.0944	0.0072	8.63E-40	-13.2013	811023	Asthma
rs1130457	6	32659590	T	C	0.3027	-0.0972	0.0065	4.63E-50	-14.8771	1130071	Asthma
rs1130456	6	32659602	T	C	0.2988	-0.0954	0.0061	1.10E-55	-15.7200	1198533	Asthma
rs12918	6	32659609	T	C	0.3043	0.0609	0.0061	2.38E-23	9.9557	1221848	Asthma
rs9273423	6	32659613	T	C	0.3008	-0.1060	0.0067	6.97E-57	-15.8941	1068611	Asthma
rs9273424	6	32659617	C	T	0.5348	-0.0985	0.0084	8.51E-32	-11.7341	681101	Asthma
rs9273425	6	32659619	C	T	0.4568	-0.1192	0.0059	5.98E-91	-20.2237	1130071	Asthma
rs9273426	6	32659657	A	C	0.5093	-0.0865	0.0070	5.38E-35	-12.3419	811023	Asthma
rs9273427	6	32659664	A	C	0.4552	-0.1193	0.0059	1.59E-91	-20.2899	1130071	Asthma
rs1056318	6	32659673	A	G	0.3944	0.0727	0.0060	6.15E-34	12.1444	1130071	Asthma
rs9273429	6	32659679	G	A	0.3436	-0.0946	0.0063	2.68E-51	-15.0668	1130071	Asthma
rs9273430	6	32659683	T	G	0.4545	-0.1194	0.0059	7.76E-92	-20.3249	1130071	Asthma
rs1064173	6	32659703	A	G	0.2774	0.0877	0.0077	1.07E-29	11.3180	697750	Asthma
rs9273432	6	32659708	T	C	0.5144	-0.0786	0.0081	3.38E-22	-9.6885	443003	Asthma
rs9273433	6	32659712	A	G	0.4153	-0.1193	0.0065	7.73E-76	-18.4291	696825	Asthma
rs1056316	6	32659717	C	T	0.1971	0.0641	0.0078	1.86E-16	8.2305	696825	Asthma
rs1056315	6	32659738	A	C	0.3202	0.0832	0.0079	1.01E-25	10.4850	605973	Asthma
rs9273436	6	32659740	G	T	0.4973	0.0998	0.0057	1.50E-69	17.6281	1189302	Asthma
rs9273438	6	32659746	G	A	0.5437	0.1526	0.0077	2.01E-88	19.9357	844071	Asthma
rs1130451	6	32659750	A	C	0.1444	-0.0851	0.0091	1.07E-20	-9.3287	973993	Asthma
rs28724234	6	32659758	T	G	0.5747	0.1207	0.0064	2.71E-79	18.8540	762051	Asthma
rs9273440	6	32659784	T	C	0.2993	-0.0880	0.0057	6.77E-54	-15.4571	1290310	Asthma
rs9273441	6	32659796	C	G	0.4498	-0.1163	0.0054	4.23E-102	-21.4540	1198533	Asthma
rs9273442	6	32659805	T	G	0.2918	-0.0932	0.0060	1.13E-54	-15.5719	1224666	Asthma
rs9273443	6	32659823	G	T	0.4495	-0.1161	0.0054	7.87E-102	-21.4240	1198533	Asthma
rs1130446	6	32659840	T	C	0.1436	-0.0838	0.0087	5.32E-22	-9.6419	1130071	Asthma
rs34153824	6	32659850	T	C	0.1522	-0.0817	0.0084	2.54E-22	-9.7172	1130071	Asthma
rs9273444	6	32659858	T	G	0.4468	-0.1155	0.0053	3.65E-104	-21.6745	1224666	Asthma
rs9273445	6	32659869	A	G	0.4468	-0.1154	0.0053	4.61E-104	-21.6636	1224666	Asthma
rs6689	6	32659923	G	A	0.2031	-0.0898	0.0063	1.09E-46	-14.3489	1349938	Asthma
rs1063355	6	32659937	T	G	0.4430	-0.1166	0.0049	6.00E-126	-23.8717	1376071	Asthma
rs1049225	6	32659970	A	G	0.2862	-0.0933	0.0055	5.54E-64	-16.8877	1376071	Asthma
rs1049222	6	32659975	C	T	0.1527	-0.0789	0.0077	1.10E-24	-10.2570	1198533	Asthma
rs1049219	6	32659986	T	A	0.1526	-0.0790	0.0077	1.00E-24	-10.2660	1198533	Asthma
rs1049213	6	32659996	A	G	0.3117	-0.0863	0.0056	1.15E-53	-15.4228	1290310	Asthma
rs1766	6	32660018	G	A	0.4465	0.0625	0.0059	2.37E-26	10.6215	1130071	Asthma
rs1071641	6	32660021	T	C	0.1533	-0.0814	0.0084	4.17E-22	-9.6669	1130071	Asthma
rs9273453	6	32660035	G	C	0.1360	0.0531	0.0094	1.81E-08	5.6297	1065770	Asthma
rs115749644	6	32660041	A	C	0.1396	0.0941	0.0079	1.20E-32	11.8986	1221848	Asthma
rs9273455	6	32660053	T	C	0.1936	0.0569	0.0085	1.75E-11	6.7256	908767	Asthma
rs1770	6	32660056	G	A	0.3313	0.0823	0.0091	2.08E-19	9.0088	654945	Asthma
rs3210176	6	32660073	C	T	0.3501	0.1019	0.0070	2.43E-48	14.6105	973993	Asthma
rs1130420	6	32660075	A	G	0.3706	0.0878	0.0068	2.43E-38	12.9473	973993	Asthma
rs1071639	6	32660105	T	C	0.1413	-0.0847	0.0091	1.90E-20	-9.2677	973993	Asthma
rs1063349	6	32660129	T	C	0.4425	-0.1265	0.0058	2.00E-104	-21.7011	1125398	Asthma
rs1063348	6	32660146	A	G	0.4439	-0.1266	0.0058	1.54E-104	-21.7140	1125398	Asthma
rs9273463	6	32660157	A	G	0.1996	0.0606	0.0074	4.05E-16	8.1372	1065770	Asthma
rs36205178	6	32660161	T	C	0.1614	0.0722	0.0086	4.95E-17	8.3877	973993	Asthma
rs1063347	6	32660179	C	G	0.3078	-0.1032	0.0074	2.97E-44	-13.9541	973993	Asthma
rs7656	6	32660181	T	C	0.1911	-0.0546	0.0081	1.65E-11	-6.7343	1065770	Asthma
rs1063346	6	32660190	A	G	0.4511	-0.1290	0.0067	9.00E-84	-19.3915	973993	Asthma
rs3204428	6	32660192	C	T	0.4511	-0.1290	0.0067	8.67E-84	-19.3933	973993	Asthma
rs1063345	6	32660199	G	A	0.5372	-0.0997	0.0065	8.68E-54	-15.4410	1033224	Asthma
rs1049178	6	32660211	G	A	0.1680	-0.0684	0.0082	5.62E-17	-8.3729	1065770	Asthma

rs1049177	6	32660214	T	C	0.1430	-0.0844	0.0091	2.68E-20	-9.2311	973993	Asthma
rs1063343	6	32660215	T	C	0.4994	-0.1034	0.0063	1.07E-60	-16.4352	1033224	Asthma
rs1049175	6	32660224	C	T	0.1429	-0.0844	0.0091	2.56E-20	-9.2361	973993	Asthma
rs9273471	6	32660253	A	G	0.3413	0.0838	0.0090	8.52E-21	9.3531	654945	Asthma
rs9273472	6	32660268	C	G	0.3134	-0.1021	0.0073	5.16E-44	-13.9151	973993	Asthma
rs281864453	6	32660288	C	G	0.4460	-0.1271	0.0067	2.39E-81	-19.1022	973993	Asthma
rs9273477	6	32660302	A	C	0.2035	0.0709	0.0071	9.12E-24	10.0506	1130071	Asthma
rs9273479	6	32660316	T	C	0.4453	-0.1269	0.0066	2.12E-81	-19.1083	973993	Asthma
rs28703037	6	32660321	C	G	0.0498	-0.0973	0.0136	7.15E-13	-7.1766	1133307	Asthma
rs9273480	6	32660326	T	C	0.1994	0.0594	0.0076	5.94E-15	7.8053	1065770	Asthma
rs9273481	6	32660345	C	G	0.3086	0.0770	0.0058	4.51E-40	13.2500	1198533	Asthma
rs9273482	6	32660350	T	C	0.4450	-0.1235	0.0060	1.45E-93	-20.5183	1042455	Asthma
rs9273483	6	32660361	G	A	0.4481	-0.1285	0.0066	1.94E-83	-19.3534	973993	Asthma
rs2647082	6	32660369	A	G	0.2735	0.0762	0.0073	1.59E-25	10.4424	973993	Asthma
rs9273487	6	32660372	G	A	0.1836	0.0739	0.0072	1.00E-24	10.2660	1130071	Asthma
rs9273488	6	32660382	G	C	0.1927	0.0759	0.0083	8.16E-20	9.1111	973993	Asthma
rs9273489	6	32660412	G	A	0.1404	0.1056	0.0095	7.85E-29	11.1417	973993	Asthma
rs28396311	6	32660413	C	T	0.1419	-0.0840	0.0089	3.46E-21	-9.4479	1000126	Asthma
rs9273490	6	32660416	A	G	0.3570	0.1027	0.0077	2.79E-40	13.2866	844071	Asthma
rs9273491	6	32660444	A	G	0.1409	0.1056	0.0095	7.44E-29	11.1461	973993	Asthma
rs9273492	6	32660452	A	G	0.1968	0.0691	0.0084	1.42E-16	8.2629	908767	Asthma
rs9273493	6	32660470	T	C	0.4420	-0.1265	0.0058	2.00E-104	-21.7009	1125398	Asthma
rs9273494	6	32660479	T	G	0.1992	0.0572	0.0082	2.74E-12	6.9903	973993	Asthma
rs41270875	6	32660495	G	A	0.1688	0.0705	0.0078	1.85E-19	9.0216	1065770	Asthma
rs9273495	6	32660496	A	G	0.3924	0.0885	0.0067	1.35E-39	13.1676	973993	Asthma
rs9273496	6	32660506	A	G	0.1930	0.0764	0.0083	3.91E-20	9.1905	973993	Asthma
rs9273497	6	32660520	T	C	0.4500	-0.1246	0.0061	5.47E-94	-20.5667	1065770	Asthma
rs9273498	6	32660524	T	A	0.3017	-0.1019	0.0074	6.24E-43	-13.7353	973993	Asthma
rs9273500	6	32660565	T	C	0.2428	-0.0868	0.0070	1.24E-35	-12.4594	1125398	Asthma
rs9273501	6	32660584	A	T	0.3511	0.1119	0.0078	2.92E-46	14.2804	844071	Asthma
rs9273502	6	32660612	C	A	0.1896	0.0753	0.0077	1.70E-22	9.7583	1065770	Asthma
rs9273503	6	32660613	T	G	0.1933	0.0761	0.0083	4.67E-20	9.1714	973993	Asthma
rs9273504	6	32660630	C	T	0.1972	0.0534	0.0062	4.31E-18	8.6704	1349938	Asthma
rs9273505	6	32660643	T	C	0.3550	0.0912	0.0060	1.56E-52	15.2536	1125398	Asthma
rs2854275	6	32660651	A	C	0.1200	0.0451	0.0081	3.15E-08	5.5331	1281476	Asthma
rs9273507	6	32660655	G	A	0.3472	0.0749	0.0056	1.64E-40	13.3256	1198533	Asthma
rs9273508	6	32660662	A	G	0.3950	0.0899	0.0059	1.38E-52	15.2614	1125398	Asthma
rs35254656	6	32660695	G	A	0.1566	0.0829	0.0086	3.23E-22	9.6929	995476	Asthma
rs9273509	6	32660696	T	C	0.4469	-0.1499	0.0076	6.95E-87	-19.7574	844071	Asthma
rs9273513	6	32660729	A	C	0.1958	0.0768	0.0083	1.30E-20	9.3082	973993	Asthma
rs9273514	6	32660761	G	T	0.4486	-0.1283	0.0066	2.13E-83	-19.3473	973993	Asthma
rs34736308	6	32660766	C	T	0.1180	-0.0804	0.0100	7.96E-16	-8.0547	973993	Asthma
rs9273519	6	32660781	A	G	0.1991	0.0558	0.0083	1.63E-11	6.7359	908767	Asthma
rs281875165	6	32660782	C	T	0.1986	0.0572	0.0082	2.95E-12	6.9802	973993	Asthma
rs9273523	6	32660794	T	C	0.1649	0.0927	0.0099	1.02E-20	9.3341	935848	Asthma
rs9273524	6	32660818	T	C	0.4419	-0.1268	0.0058	6.06E-105	-21.7561	1125398	Asthma
rs41270883	6	32660820	T	C	0.1654	0.0730	0.0077	4.43E-21	9.4221	1042455	Asthma
rs9273525	6	32660828	C	T	0.1742	0.0656	0.0097	1.37E-11	6.7615	540747	Asthma
rs201049473	6	32660829	A	C	0.0349	-0.0976	0.0179	4.64E-08	-5.4647	609209	Asthma
rs9273526	6	32660840	C	A	0.1927	0.0762	0.0073	1.60E-25	10.4418	1125398	Asthma
rs9273527	6	32660844	C	T	0.3617	0.0860	0.0068	6.32E-37	12.6948	973993	Asthma
rs9273528	6	32660856	C	T	0.1925	0.0761	0.0073	2.03E-25	10.4190	1125398	Asthma
rs28688207	6	32660883	C	T	0.0195	-0.1023	0.0164	4.40E-10	-6.2392	1349938	Asthma
rs9273529	6	32660921	T	C	0.2034	0.0600	0.0071	4.06E-17	8.4111	1125398	Asthma
rs9273531	6	32660935	T	C	0.1066	0.1298	0.0087	4.77E-50	14.8756	1193860	Asthma
rs41270887	6	32660945	T	A	0.1588	0.0725	0.0086	4.65E-17	8.3952	973993	Asthma
rs9273534	6	32660974	C	T	0.4451	-0.1275	0.0066	1.58E-82	-19.2439	973993	Asthma
rs9273535	6	32660983	A	C	0.1941	0.0763	0.0083	6.45E-20	9.1364	973993	Asthma
rs9273536	6	32660987	T	C	0.2128	0.0895	0.0071	1.64E-36	12.6198	1156622	Asthma
rs9273537	6	32660988	T	C	0.4085	0.1056	0.0068	3.37E-54	15.5024	973993	Asthma
rs2854273	6	32660999	C	A	0.4461	-0.1275	0.0066	3.00E-82	-19.2109	973993	Asthma
rs9273539	6	32661002	T	G	0.2048	0.0680	0.0075	7.47E-20	9.1206	1064845	Asthma
rs3020628	6	32661007	C	A	0.4462	-0.1275	0.0066	3.30E-82	-19.2056	973993	Asthma
rs9273541	6	32661010	T	C	0.1946	0.0764	0.0084	6.71E-20	9.1321	973993	Asthma
rs9273542	6	32661035	T	C	0.2043	0.0695	0.0074	6.74E-21	9.3777	1130071	Asthma
rs9273543	6	32661040	A	G	0.1469	0.0897	0.0130	5.36E-12	6.8955	572830	Asthma
rs68081734	6	32661051	C	T	0.1423	-0.0855	0.0091	7.33E-21	-9.3689	973993	Asthma
rs9273544	6	32661056	A	G	0.4446	-0.1259	0.0068	1.56E-77	-18.6389	908767	Asthma
rs3020625	6	32661058	A	C	0.4446	-0.1260	0.0068	1.39E-77	-18.6452	908767	Asthma
rs9273546	6	32661064	A	G	0.3245	-0.0961	0.0075	2.87E-37	-12.7564	908767	Asthma
rs73729445	6	32661066	T	C	0.0505	-0.1063	0.0147	5.00E-13	-7.2259	1064845	Asthma
rs9273547	6	32661067	T	C	0.4498	-0.1252	0.0068	1.86E-76	-18.5058	908767	Asthma
rs9273548	6	32661068	A	G	0.3445	0.0662	0.0090	1.49E-13	7.3883	654945	Asthma
rs9273549	6	32661096	T	C	0.2330	0.0946	0.0080	4.91E-32	11.7807	973993	Asthma

rs9273550	6	32661113	A	G	0.3149	0.0778	0.0073	1.06E-26	10.6961	973993	Asthma
rs9273551	6	32661136	T	G	0.1717	0.0739	0.0107	5.47E-12	6.8932	844071	Asthma
rs9273552	6	32661139	A	G	0.1887	0.0759	0.0120	2.22E-10	6.3454	567409	Asthma
rs9273554	6	32661164	C	G	0.1912	0.0719	0.0110	6.20E-11	6.5387	654945	Asthma
rs9273555	6	32661167	G	C	0.3098	0.0774	0.0073	5.70E-26	10.5392	973993	Asthma
rs9273556	6	32661176	G	C	0.4524	-0.0467	0.0067	2.30E-12	-7.0149	973993	Asthma
rs2515895	6	32661183	C	T	0.2384	0.0946	0.0080	3.38E-32	11.8121	973993	Asthma
rs9273558	6	32661188	G	A	0.2533	0.0828	0.0077	1.05E-26	10.6976	973993	Asthma
rs9273559	6	32661190	T	C	0.5401	0.1282	0.0067	1.17E-82	19.2607	973993	Asthma
rs9273560	6	32661219	A	C	0.5402	0.1271	0.0067	1.58E-80	19.0039	973993	Asthma
rs9273561	6	32661221	C	T	0.2287	0.0989	0.0083	8.17E-33	11.9310	908767	Asthma
rs281864337	6	32661245	T	C	0.3198	-0.0696	0.0085	3.16E-16	-8.1672	844071	Asthma
rs73729446	6	32661255	G	C	0.0641	-0.0799	0.0144	2.64E-08	-5.5637	908767	Asthma
rs28724237	6	32661269	C	T	0.3258	0.0833	0.0073	2.66E-30	11.4395	908767	Asthma
rs9273584	6	32661287	T	A	0.5548	0.1250	0.0068	1.85E-76	18.5063	908767	Asthma
rs28724238	6	32661289	C	T	0.1661	0.0746	0.0087	6.56E-18	8.6223	1065770	Asthma
rs9273595	6	32661314	G	C	0.2095	0.0639	0.0074	4.53E-18	8.6646	1065770	Asthma
rs9273608	6	32661333	T	C	0.3410	0.0947	0.0069	2.04E-42	13.6491	973993	Asthma
rs1130432	6	32661352	C	T	0.1453	-0.0852	0.0080	1.13E-26	-10.6903	1125398	Asthma
rs1140343	6	32661360	T	G	0.4451	-0.1268	0.0058	5.58E-105	-21.7603	1125398	Asthma
rs1140342	6	32661364	T	C	0.5056	0.1030	0.0067	1.28E-52	15.2671	973993	Asthma
rs3210168	6	32661369	A	G	0.3062	0.0751	0.0068	3.76E-28	11.0016	1033224	Asthma
rs1130431	6	32661378	A	C	0.1391	-0.0967	0.0107	1.30E-19	-9.0604	844071	Asthma
rs1130430	6	32661384	G	A	0.5543	0.1261	0.0066	8.91E-81	19.0334	973993	Asthma
rs1049163	6	32661416	T	C	0.4842	0.0965	0.0070	7.28E-43	13.7240	908767	Asthma
rs9273660	6	32661450	T	C	0.2227	0.0823	0.0090	4.74E-20	9.1697	778845	Asthma
rs9273668	6	32661460	G	A	0.2685	0.0877	0.0087	4.75E-24	10.1147	778845	Asthma
rs559673115	6	32661462	G	A	0.5069	0.1196	0.0068	1.33E-69	17.6342	908767	Asthma
rs3828786	6	32661482	C	T	0.0895	0.1442	0.0122	1.92E-32	11.8599	973993	Asthma
rs9273685	6	32661492	T	C	0.1763	0.0649	0.0089	2.74E-13	7.3065	973993	Asthma
rs9273695	6	32661504	T	C	0.2169	0.0734	0.0080	6.77E-20	9.1312	973993	Asthma
rs9273696	6	32661505	T	A	0.2169	0.0734	0.0080	6.78E-20	9.1312	973993	Asthma
rs9273698	6	32661512	A	C	0.2233	0.0826	0.0088	8.10E-21	9.3583	844071	Asthma
rs9273704	6	32661520	T	C	0.4336	-0.1459	0.0077	7.98E-81	-19.0400	844071	Asthma
rs9273710	6	32661537	A	G	0.5487	0.1508	0.0076	8.55E-88	19.8633	844071	Asthma
rs9273713	6	32661543	A	G	0.3104	-0.1236	0.0085	6.19E-48	-14.5460	844071	Asthma
rs28724240	6	32661551	A	G	0.1854	0.1052	0.0154	9.64E-12	6.8116	525023	Asthma
rs28724241	6	32661553	T	C	0.1910	0.0840	0.0097	5.88E-18	8.6348	844071	Asthma
rs28724242	6	32661554	G	A	0.3061	0.1119	0.0078	3.80E-47	14.4214	935848	Asthma
rs9273723	6	32661569	C	T	0.1494	-0.0954	0.0105	9.03E-20	-9.1002	844071	Asthma
rs28724243	6	32661570	C	T	0.3048	0.1213	0.0076	2.37E-57	15.9607	935848	Asthma
rs71542428	6	32661608	A	C	0.1487	-0.0933	0.0105	6.08E-19	-8.8903	844071	Asthma
rs28724245	6	32661623	G	A	0.3476	0.1211	0.0091	4.81E-40	13.2452	476051	Asthma
rs72844321	6	32661631	G	A	0.1486	-0.0935	0.0105	5.51E-19	-8.9018	844071	Asthma
rs9273754	6	32661632	A	G	0.3105	-0.1243	0.0085	2.23E-48	-14.6157	844071	Asthma
rs9273757	6	32661640	C	G	0.1932	0.0680	0.0094	5.43E-13	7.2141	844071	Asthma
rs28724246	6	32661645	C	T	0.1726	0.0834	0.0115	4.23E-13	7.2479	476051	Asthma
rs9273767	6	32661655	A	G	0.4628	-0.1524	0.0076	2.12E-88	-19.9330	844071	Asthma
rs9273772	6	32661661	T	C	0.4630	-0.1525	0.0076	2.12E-88	-19.9323	844071	Asthma
rs9273777	6	32661666	T	C	0.3109	-0.1243	0.0085	2.10E-48	-14.6192	844071	Asthma
rs9273781	6	32661670	A	G	0.3106	-0.1242	0.0085	2.54E-48	-14.6072	844071	Asthma
rs41270899	6	32661673	G	A	0.1742	0.1076	0.0115	8.13E-21	9.3584	476051	Asthma
rs9273786	6	32661685	A	C	0.2071	0.0623	0.0091	8.02E-12	6.8383	778845	Asthma
rs9273794	6	32661705	A	G	0.1406	-0.1003	0.0106	3.20E-21	-9.4559	844071	Asthma
rs9273800	6	32661719	G	T	0.4506	-0.1512	0.0076	2.46E-88	-19.9249	844071	Asthma
rs41270903	6	32661720	G	A	0.1626	0.0908	0.0091	2.78E-23	9.9403	935848	Asthma
rs9273803	6	32661727	T	C	0.2034	0.0644	0.0090	9.94E-13	7.1313	844071	Asthma
rs66967821	6	32661729	G	C	0.1379	-0.0984	0.0107	3.49E-20	-9.2023	844071	Asthma
rs28724249	6	32661732	C	A	0.3448	0.1140	0.0079	1.32E-47	14.4937	844071	Asthma
rs9273807	6	32661737	A	T	0.2047	0.0585	0.0080	1.96E-13	7.3513	912533	Asthma
rs9273817	6	32661752	T	C	0.3246	-0.1214	0.0085	3.26E-46	-14.2723	844071	Asthma
rs28724250	6	32661753	T	C	0.1949	0.0762	0.0098	6.25E-15	7.7989	778845	Asthma
rs9273818	6	32661754	G	A	0.1926	0.0800	0.0098	4.12E-16	8.1350	778845	Asthma
rs28724251	6	32661758	A	C	0.3042	0.1148	0.0081	5.95E-46	14.2308	844071	Asthma
rs9273821	6	32661766	C	T	0.1988	0.0804	0.0094	1.24E-17	8.5490	844071	Asthma
rs79603908	6	32661768	C	T	0.0543	-0.1188	0.0156	2.75E-14	-7.6090	934923	Asthma
rs28724252	6	32661772	A	G	0.1931	0.0828	0.0081	2.18E-24	10.1907	995476	Asthma
rs9273841	6	32661805	C	T	0.2960	-0.1062	0.0066	1.99E-57	-15.9725	1068611	Asthma
rs41270907	6	32661836	G	C	0.1458	0.0829	0.0089	1.62E-20	9.2851	1000149	Asthma
rs41270911	6	32661841	A	G	0.1459	0.0830	0.0089	1.47E-20	9.2951	1000149	Asthma
rs9273866	6	32661862	C	T	0.1955	0.0768	0.0084	4.95E-20	9.1650	912533	Asthma
rs9273873	6	32661873	C	T	0.1951	0.0579	0.0073	2.29E-15	7.9246	1091926	Asthma
rs2854272	6	32661903	G	A	0.3626	0.0907	0.0062	4.75E-49	14.7205	1004310	Asthma
rs41270915	6	32661915	T	G	0.1601	0.0713	0.0086	1.18E-16	8.2852	973993	Asthma

rs9273902	6	32661939	C	T	0.1999	0.0536	0.0074	3.51E-13	7.2731	1042455	Asthma
rs36233043	6	32661941	A	G	0.1527	-0.0788	0.0077	1.21E-24	-10.2481	1198533	Asthma
rs9273912	6	32661960	T	C	0.1536	-0.0801	0.0070	1.13E-30	-11.5136	1349938	Asthma
rs1130399	6	32661978	A	G	0.2035	0.0709	0.0064	7.68E-29	11.1439	1281476	Asthma
rs1130398	6	32661987	T	C	0.3555	0.0914	0.0060	4.45E-53	15.3352	1125398	Asthma
rs1049092	6	32662025	A	G	0.4434	-0.1269	0.0066	1.86E-81	-19.1155	973993	Asthma
rs701564	6	32662032	T	C	0.1595	0.0579	0.0069	7.18E-17	8.3440	1281476	Asthma
rs1049133	6	32662070	A	G	0.3019	-0.1019	0.0074	7.02E-43	-13.7262	973993	Asthma
rs1049130	6	32662082	A	G	0.5009	-0.0436	0.0065	2.77E-11	-6.6586	973993	Asthma
rs1049088	6	32662091	G	A	0.1375	-0.0982	0.0107	4.16E-20	-9.1838	844071	Asthma
rs1049087	6	32662112	A	G	0.3965	0.0862	0.0067	4.05E-38	12.9082	973993	Asthma
rs1063323	6	32662114	T	C	0.3536	0.0908	0.0060	4.07E-52	15.1907	1125398	Asthma
rs1049086	6	32662127	A	G	0.4444	-0.1255	0.0068	4.79E-77	-18.5786	908767	Asthma
rs2647032	6	32662128	C	T	0.0799	0.0561	0.0102	4.13E-08	5.4851	1125398	Asthma
rs41544112	6	32662143	T	C	0.0580	-0.1254	0.0180	3.05E-12	-6.9754	778845	Asthma
rs1049107	6	32662159	T	C	0.1410	-0.0947	0.0090	4.08E-26	-10.5705	995476	Asthma
rs1063321	6	32662178	T	C	0.3484	0.1138	0.0078	6.64E-48	14.5418	844071	Asthma
rs1049100	6	32662186	T	C	0.1380	-0.0972	0.0107	1.01E-19	-9.0888	844071	Asthma
rs68027833	6	32662251	A	G	0.1550	-0.0763	0.0089	8.94E-18	-8.5868	973993	Asthma
rs9274038	6	32662270	G	A	0.2564	0.1076	0.0088	3.23E-34	12.1967	778845	Asthma
rs9274045	6	32662278	C	T	0.1468	-0.0935	0.0107	2.77E-18	-8.7207	778845	Asthma
rs71542429	6	32662289	C	T	0.1609	-0.0763	0.0089	7.60E-18	-8.6054	973993	Asthma
rs71542430	6	32662310	C	T	0.1557	-0.0909	0.0104	2.09E-18	-8.7524	844071	Asthma
rs28724258	6	32662316	T	G	0.2404	0.0947	0.0093	1.82E-24	10.2085	844071	Asthma
rs9274062	6	32662317	G	A	0.3599	0.1266	0.0074	2.15E-66	17.2123	935848	Asthma
rs9274065	6	32662322	T	G	0.2402	0.0946	0.0093	2.14E-24	10.1926	844071	Asthma
rs9274084	6	32662362	G	C	0.2526	-0.1065	0.0090	5.34E-32	-11.7732	844071	Asthma
rs9274094	6	32662378	A	G	0.3541	0.1166	0.0079	1.67E-49	14.7912	844071	Asthma
rs41270921	6	32662392	C	T	0.1760	0.1104	0.0117	2.87E-21	9.4674	476051	Asthma
rs9274106	6	32662399	T	A	0.6194	0.0897	0.0075	6.79E-33	11.9463	973993	Asthma
rs9274107	6	32662401	A	G	0.1885	0.0662	0.0104	1.64E-10	6.3920	540747	Asthma
rs9274112	6	32662417	T	C	0.3653	-0.0928	0.0076	1.30E-34	-12.2709	973993	Asthma
rs9274114	6	32662424	C	T	0.1733	0.0641	0.0091	1.68E-12	7.0587	973993	Asthma
rs9274115	6	32662428	T	C	0.3744	-0.1020	0.0078	3.38E-39	-13.0977	973993	Asthma
rs4360168	6	32662436	T	C	0.3141	-0.0797	0.0079	3.45E-24	-10.1460	973993	Asthma
rs71542437	6	32662446	T	G	0.1376	-0.0869	0.0095	4.77E-20	-9.1691	973993	Asthma
rs9274129	6	32662453	C	T	0.3592	0.1201	0.0080	2.52E-51	15.0712	844071	Asthma
rs9274130	6	32662455	A	G	0.1895	0.0675	0.0096	2.17E-12	7.0232	844071	Asthma
rs9274131	6	32662459	A	G	0.1367	-0.0860	0.0095	1.45E-19	-9.0486	973993	Asthma
rs28724260	6	32662463	G	A	0.3592	0.1201	0.0080	2.53E-51	15.0711	844071	Asthma
rs9274134	6	32662465	C	T	0.1899	0.0671	0.0096	2.88E-12	6.9834	844071	Asthma
rs9274150	6	32662499	G	T	0.3593	0.1201	0.0080	1.99E-51	15.0863	844071	Asthma
rs9274152	6	32662501	C	T	0.1970	0.1037	0.0114	7.44E-20	9.1214	476051	Asthma
rs9274155	6	32662511	C	T	0.1832	0.0835	0.0112	8.38E-14	7.4639	476051	Asthma
rs142420626	6	32662526	C	A	0.1827	0.0797	0.0114	2.78E-12	6.9881	476051	Asthma
rs281863918	6	32662585	C	G	0.5034	-0.0347	0.0062	2.03E-08	-5.6091	977229	Asthma
rs281863891	6	32662617	C	T	0.1855	0.1031	0.0109	2.01E-21	9.5042	540747	Asthma
rs281863884	6	32662624	T	C	0.5512	0.1512	0.0078	7.29E-84	19.4034	778845	Asthma
rs281863882	6	32662626	G	A	0.1451	-0.0839	0.0092	8.51E-20	-9.1065	908767	Asthma
rs281863879	6	32662630	G	A	0.5181	0.1412	0.0080	1.41E-69	17.6316	605973	Asthma
rs281863860	6	32662650	C	T	0.1628	0.0765	0.0102	7.36E-14	7.4810	605973	Asthma
rs281863827	6	32662701	G	A	0.1161	0.1329	0.0117	6.77E-30	11.3584	605973	Asthma
rs281863770	6	32662780	G	A	0.4470	-0.1270	0.0067	5.18E-79	-18.8206	908767	Asthma
rs281863750	6	32662810	T	C	0.1418	-0.0843	0.0092	3.21E-20	-9.2116	973993	Asthma
rs281863739	6	32662833	A	C	0.3726	0.0931	0.0059	2.54E-55	15.6671	1130071	Asthma
rs281863735	6	32662842	G	A	0.4475	-0.1286	0.0066	1.15E-83	-19.3790	973993	Asthma
rs281863734	6	32662843	T	C	0.1914	0.0756	0.0073	7.23E-25	10.2975	1125398	Asthma
rs281863724	6	32662857	G	A	0.1531	-0.0816	0.0084	3.09E-22	-9.6975	1130071	Asthma
rs281863689	6	32662907	T	C	0.3532	0.0974	0.0069	2.13E-45	14.1407	973993	Asthma
rs281863686	6	32662912	C	T	0.2996	0.0985	0.0070	2.49E-45	14.1298	1065770	Asthma
rs281863683	6	32662915	A	G	0.1564	0.0869	0.0090	3.39E-22	9.6880	1000149	Asthma
rs281863676	6	32662924	T	C	0.3638	0.1002	0.0069	4.12E-48	14.5736	973993	Asthma
rs281863670	6	32662931	G	A	0.3045	-0.1022	0.0074	3.47E-43	-13.7780	973993	Asthma
rs281863661	6	32662943	T	C	0.3688	0.0957	0.0069	2.75E-43	13.7945	908767	Asthma
rs281863638	6	32662973	A	G	0.1749	0.0763	0.0095	1.30E-15	7.9942	605973	Asthma
rs281863631	6	32662984	T	C	0.5517	0.1272	0.0067	4.27E-81	19.0730	973993	Asthma
rs281863614	6	32663011	A	C	0.3670	0.0929	0.0070	8.38E-40	13.2035	973993	Asthma
rs281863610	6	32663017	G	A	0.5485	0.1293	0.0067	7.99E-84	19.3990	973993	Asthma
rs281863608	6	32663020	A	G	0.1449	-0.0796	0.0083	7.11E-22	-9.6122	1042455	Asthma
rs281863589	6	32663052	G	A	0.1402	-0.0833	0.0094	6.05E-19	-8.8912	973993	Asthma
rs281863582	6	32663059	A	G	0.1355	-0.0976	0.0111	1.68E-18	-8.7775	844071	Asthma
rs281863581	6	32663060	T	G	0.1099	-0.0941	0.0122	1.44E-14	-7.6929	844071	Asthma
rs281863522	6	32663143	C	A	0.3411	0.0833	0.0061	5.62E-42	13.5752	1130071	Asthma
rs281863514	6	32663153	G	C	0.2958	-0.0948	0.0061	9.31E-55	-15.5842	1198533	Asthma

rs281863504	6	32663167	A	G	0.1531	-0.0783	0.0078	8.99E-24	-10.0521	1198533	Asthma
rs281863503	6	32663168	T	C	0.1352	0.0756	0.0114	3.60E-11	6.6196	844071	Asthma
rs281863499	6	32663172	G	A	0.1524	-0.0813	0.0085	1.80E-21	-9.5161	1130071	Asthma
rs281863486	6	32663190	C	A	0.2957	-0.0939	0.0061	9.04E-54	-15.4384	1198533	Asthma
rs281863485	6	32663191	C	A	0.3332	0.0890	0.0071	1.09E-35	12.4698	973993	Asthma
rs281863464	6	32663222	T	A	0.1533	-0.0787	0.0078	4.79E-24	-10.1139	1198533	Asthma
rs281863463	6	32663223	C	T	0.1534	0.0965	0.0086	2.67E-29	11.2373	762051	Asthma
rs281863439	6	32663252	C	T	0.0498	-0.1021	0.0133	1.80E-14	-7.6640	1159440	Asthma
rs281863430	6	32663262	A	G	0.2943	-0.0942	0.0061	4.28E-54	-15.4867	1198533	Asthma
rs281863426	6	32663266	C	T	0.2053	0.0791	0.0078	6.85E-24	10.0787	1000149	Asthma
rs281863425	6	32663267	A	G	0.2053	0.0791	0.0078	6.87E-24	10.0786	1000149	Asthma
rs281863414	6	32663281	G	A	0.2022	0.0712	0.0066	5.24E-27	10.7613	1198533	Asthma
rs281863401	6	32663298	C	T	0.3449	0.0826	0.0061	6.70E-42	13.5624	1130071	Asthma
rs281863398	6	32663302	A	G	0.1518	-0.0825	0.0085	4.23E-22	-9.6654	1130071	Asthma
rs281863382	6	32663327	G	A	0.1518	-0.0823	0.0085	4.99E-22	-9.6486	1130071	Asthma
rs281863378	6	32663332	T	A	0.1966	0.0537	0.0086	3.48E-10	6.2755	696825	Asthma
rs281863375	6	32663336	C	T	0.2991	-0.0968	0.0065	1.90E-49	-14.7826	1130071	Asthma
rs281863371	6	32663342	G	A	0.1591	0.0767	0.0083	2.17E-20	9.2539	1091926	Asthma
rs281863362	6	32663356	T	C	0.3049	0.0756	0.0060	2.94E-36	12.5738	1221848	Asthma
rs281863357	6	32663365	G	A	0.3005	0.1211	0.0084	1.44E-46	14.3292	844071	Asthma
rs281863349	6	32663375	A	G	0.3136	0.1204	0.0084	1.83E-46	14.3119	778845	Asthma
rs281863331	6	32663401	A	G	0.3067	0.1209	0.0085	3.24E-46	14.2732	778845	Asthma
rs281875044	6	32663444	G	A	0.1511	-0.0911	0.0109	8.15E-17	-8.3293	778845	Asthma
rs281875029	6	32663460	A	G	0.2284	0.0968	0.0098	5.62E-23	9.8700	567828	Asthma
rs281875010	6	32663484	T	C	0.5170	0.1521	0.0078	1.07E-85	19.6192	844071	Asthma
rs281875006	6	32663488	T	C	0.2793	0.0964	0.0121	1.95E-15	7.9439	525203	Asthma
rs281875005	6	32663489	G	A	0.5170	0.1520	0.0078	1.28E-85	19.6099	844071	Asthma
rs281874998	6	32663496	T	A	0.3161	0.1183	0.0082	2.62E-47	14.4471	844071	Asthma
rs281874984	6	32663511	A	G	0.1827	-0.0744	0.0107	3.83E-12	-6.9436	778845	Asthma
rs281874982	6	32663514	C	G	0.1827	-0.0745	0.0107	3.51E-12	-6.9556	778845	Asthma
rs281874979	6	32663518	A	G	0.3148	0.1105	0.0095	2.04E-31	11.6603	535282	Asthma
rs281874974	6	32663523	G	A	0.1616	0.0925	0.0103	2.54E-19	8.9872	778845	Asthma
rs281874968	6	32663531	A	G	0.1581	0.0826	0.0100	1.61E-16	8.2483	935848	Asthma
rs281874967	6	32663532	G	T	0.1349	-0.1002	0.0112	3.40E-19	-8.9552	778845	Asthma
rs281874965	6	32663534	T	G	0.1349	-0.1002	0.0112	3.40E-19	-8.9552	778845	Asthma
rs281874963	6	32663536	A	G	0.1377	-0.1021	0.0111	3.07E-20	-9.2167	778845	Asthma
rs281874937	6	32663568	C	A	0.3327	0.1014	0.0082	8.69E-35	12.3033	844071	Asthma
rs281874911	6	32663598	C	A	0.1513	-0.0861	0.0087	4.41E-23	-9.8943	1003385	Asthma
rs281874906	6	32663604	T	C	0.3369	0.0986	0.0083	2.82E-32	11.8275	778845	Asthma
rs281874846	6	32663620	C	A	0.1391	-0.0898	0.0095	3.38E-21	-9.4501	847307	Asthma
rs281874821	6	32663649	A	G	0.2113	0.0631	0.0084	5.63E-14	7.5166	636290	Asthma
rs281874819	6	32663651	C	T	0.3545	0.1074	0.0070	1.49E-53	15.4053	912533	Asthma
rs281874818	6	32663653	G	A	0.3002	-0.1055	0.0065	8.02E-59	-16.1708	1094744	Asthma
rs281874809	6	32663669	G	A	0.1388	-0.0895	0.0095	4.61E-21	-9.4177	847307	Asthma
rs281874807	6	32663671	G	A	0.3937	0.0850	0.0060	4.52E-46	14.2496	1068611	Asthma
rs281874806	6	32663672	C	T	0.1388	-0.0895	0.0095	4.61E-21	-9.4178	847307	Asthma
rs281863317	6	32663679	T	G	0.1392	-0.0999	0.0109	4.12E-20	-9.1851	778845	Asthma
rs281863304	6	32663696	T	C	0.1934	0.0772	0.0084	3.04E-20	9.2176	873440	Asthma
rs281863293	6	32663713	A	G	0.1694	0.0703	0.0095	1.75E-13	7.3670	935848	Asthma
rs281863287	6	32663719	A	C	0.5420	0.1337	0.0065	1.91E-93	20.5068	1000149	Asthma
rs281863284	6	32663722	A	G	0.5420	0.1337	0.0065	1.90E-93	20.5068	1000149	Asthma
rs281863283	6	32663723	T	A	0.1351	0.0822	0.0086	1.56E-21	9.5309	1091926	Asthma
rs281863271	6	32663736	A	G	0.1505	0.0742	0.0078	1.36E-21	9.5451	1151554	Asthma
rs281863226	6	32663786	T	G	0.3036	-0.1125	0.0073	3.39E-54	-15.5014	1000149	Asthma
rs281863219	6	32663793	A	G	0.2034	0.0725	0.0065	2.74E-29	11.2353	1220016	Asthma
rs281863194	6	32663823	T	C	0.1333	-0.0987	0.0112	1.58E-18	-8.7837	778845	Asthma
rs281863177	6	32663843	T	C	0.5497	0.1501	0.0078	1.25E-82	19.2564	778845	Asthma
rs281863167	6	32663855	A	C	0.5498	0.1500	0.0078	1.36E-82	19.2523	778845	Asthma
rs281863148	6	32663875	A	T	0.3138	-0.1245	0.0087	1.09E-46	-14.3483	778845	Asthma
rs281863143	6	32663880	T	C	0.3138	-0.1246	0.0087	9.77E-47	-14.3564	778845	Asthma
rs281863130	6	32663894	G	T	0.1353	-0.0984	0.0111	9.07E-19	-8.8462	778845	Asthma
rs66861400	6	32663924	G	A	0.1316	-0.0984	0.0113	3.02E-18	-8.7108	778845	Asthma
rs72844386	6	32664000	T	A	0.1405	-0.0945	0.0110	1.07E-17	-8.5665	778845	Asthma
rs9274284	6	32664006	G	A	0.3469	-0.1198	0.0084	6.37E-46	-14.2255	844071	Asthma
rs281862690	6	32664039	T	A	0.2919	-0.0953	0.0090	5.09E-26	-10.5498	778845	Asthma
rs115227911	6	32664054	C	T	0.1398	-0.0934	0.0111	3.68E-17	-8.4228	778845	Asthma
rs9274295	6	32664089	A	G	0.4770	-0.1039	0.0090	6.99E-31	-11.5544	778845	Asthma
rs66727344	6	32664169	A	T	0.1666	-0.0832	0.0107	7.25E-15	-7.7799	778845	Asthma
rs71542457	6	32664183	A	G	0.1750	-0.0823	0.0106	7.18E-15	-7.7814	778845	Asthma
rs71542458	6	32664207	C	T	0.1806	-0.0771	0.0104	1.45E-13	-7.3912	778845	Asthma
rs9274304	6	32664209	G	A	0.4993	-0.1046	0.0091	1.01E-30	-11.5237	778845	Asthma
rs71542459	6	32664217	A	G	0.1800	-0.0769	0.0104	1.69E-13	-7.3712	778845	Asthma
rs281862518	6	32664234	G	A	0.4946	-0.0999	0.0091	6.03E-28	-10.9588	778845	Asthma
rs71542460	6	32664245	G	A	0.2026	-0.0721	0.0097	1.10E-13	-7.4283	778845	Asthma

rs4538746	6	32664336	C	T	0.3794	-0.0782	0.0091	7.92E-18	-8.6008	778845	Asthma
rs281874787	6	32664388	A	G	0.4791	-0.1024	0.0090	6.48E-30	-11.3613	778845	Asthma
rs141127771	6	32664423	A	G	0.0558	0.1364	0.0207	4.62E-11	6.5830	525023	Asthma
rs9274323	6	32664428	T	C	0.1803	-0.0734	0.0107	7.81E-12	-6.8421	778845	Asthma
rs281862352	6	32664430	A	G	0.4793	-0.1038	0.0090	5.95E-31	-11.5688	778845	Asthma
rs9274326	6	32664460	C	T	0.4872	-0.0969	0.0087	5.05E-29	-11.1810	778845	Asthma
rs9274336	6	32664510	G	A	0.4478	0.1207	0.0084	3.45E-47	14.4281	778845	Asthma
rs9274339	6	32664542	A	G	0.4026	0.1216	0.0086	6.07E-45	14.0664	778845	Asthma
rs148957557	6	32664555	A	G	0.1794	-0.0797	0.0106	5.34E-14	-7.5233	778845	Asthma
rs143732234	6	32664558	A	G	0.1794	-0.0797	0.0106	5.34E-14	-7.5233	778845	Asthma
rs571388666	6	32664563	A	G	0.1794	-0.0797	0.0106	5.61E-14	-7.5170	778845	Asthma
rs281862258	6	32664567	C	G	0.1794	-0.0797	0.0106	5.61E-14	-7.5170	778845	Asthma
rs281862257	6	32664568	C	G	0.1794	-0.0797	0.0106	5.61E-14	-7.5170	778845	Asthma
rs67842782	6	32664609	T	C	0.1612	-0.0850	0.0107	1.81E-15	-7.9539	778845	Asthma
rs71542463	6	32664636	A	C	0.1591	-0.0904	0.0108	4.41E-17	-8.4015	778845	Asthma
rs71542464	6	32664639	T	C	0.1591	-0.0904	0.0108	4.41E-17	-8.4015	778845	Asthma
rs9274351	6	32664648	A	T	0.2007	0.0720	0.0100	7.51E-13	7.1698	567828	Asthma
rs9274352	6	32664656	G	C	0.1923	0.0898	0.0113	1.61E-15	7.9682	476051	Asthma
rs9274369	6	32664746	A	G	0.4417	-0.0628	0.0081	8.49E-15	-7.7600	908767	Asthma
rs9274370	6	32664750	A	C	0.1502	-0.0910	0.0111	1.89E-16	-8.2283	778845	Asthma
rs71542465	6	32664752	A	G	0.1502	-0.0910	0.0111	1.89E-16	-8.2283	778845	Asthma
rs28746795	6	32664757	T	C	0.4625	-0.0750	0.0094	2.09E-15	-7.9356	778845	Asthma
rs74199853	6	32664765	C	G	0.1590	-0.0757	0.0092	2.01E-16	-8.2216	908767	Asthma
rs28746797	6	32664767	A	G	0.1930	0.0912	0.0113	5.98E-16	8.0900	476051	Asthma
rs73729452	6	32664770	C	G	0.0718	-0.0910	0.0149	1.10E-09	-6.0948	908767	Asthma
rs9274371	6	32664776	G	A	0.5718	0.1314	0.0077	5.53E-65	17.0231	540747	Asthma
rs9274372	6	32664778	A	G	0.5623	0.1352	0.0076	3.25E-70	17.7142	605973	Asthma
rs41263826	6	32664780	C	A	0.1977	0.0752	0.0097	9.18E-15	7.7502	540747	Asthma
rs28746798	6	32664781	C	G	0.1773	0.0853	0.0100	1.17E-17	8.5562	605973	Asthma
rs1140322	6	32664801	G	T	0.5686	0.1339	0.0077	2.24E-67	17.3425	540747	Asthma
rs1140321	6	32664804	G	T	0.5685	0.1336	0.0077	4.53E-67	17.3017	540747	Asthma
rs1130397	6	32664810	G	A	0.2165	-0.0918	0.0083	2.20E-28	-11.0498	908767	Asthma
rs1140320	6	32664812	G	A	0.5709	0.1336	0.0077	3.78E-67	17.3126	540747	Asthma
rs1140319	6	32664815	G	C	0.4193	-0.1004	0.0077	8.40E-39	-13.0282	540747	Asthma
rs1140318	6	32664816	T	C	0.5711	0.1335	0.0077	3.32E-67	17.3198	540747	Asthma
rs17412833	6	32664821	T	A	0.1925	-0.0962	0.0085	1.48E-29	-11.2895	908767	Asthma
rs1130390	6	32664870	C	T	0.1650	-0.0804	0.0090	4.81E-19	-8.9165	908767	Asthma
rs1130386	6	32664873	C	T	0.4501	-0.1138	0.0068	3.01E-62	-16.6506	908767	Asthma
rs1049074	6	32664934	T	C	0.1209	-0.0793	0.0101	3.11E-15	-7.8860	908767	Asthma
rs3210148	6	32664937	G	C	0.2634	-0.0853	0.0078	5.30E-28	-10.9704	973993	Asthma
rs1049073	6	32664940	A	G	0.2261	0.0621	0.0079	4.01E-15	7.8547	973993	Asthma
rs1049083	6	32664947	T	C	0.1868	0.0770	0.0084	6.61E-20	9.1339	973993	Asthma
rs1049082	6	32664967	T	C	0.3394	0.1077	0.0071	7.06E-52	15.1547	973993	Asthma
rs1063318	6	32664968	A	G	0.2185	-0.0484	0.0076	2.40E-10	-6.3331	1065770	Asthma
rs1049068	6	32665000	T	C	0.1325	-0.1151	0.0104	2.00E-28	-11.0580	973993	Asthma
rs1140310	6	32665006	C	A	0.1739	-0.0777	0.0085	9.33E-20	-9.0965	973993	Asthma
rs1130368	6	32665041	G	T	0.1398	-0.0855	0.0093	5.95E-20	-9.1454	908767	Asthma
rs1130375	6	32665043	G	C	0.1655	0.0614	0.0077	2.38E-15	7.9199	1065770	Asthma
rs9274407	6	32665055	A	T	0.2108	-0.0609	0.0076	1.30E-15	-7.9951	1065770	Asthma
rs9274408	6	32665073	A	G	0.2553	0.0730	0.0090	3.77E-16	8.1459	540747	Asthma
rs74186130	6	32665082	G	C	0.1354	-0.1004	0.0111	2.10E-19	-9.0079	778845	Asthma
rs281862007	6	32665117	C	G	0.1346	-0.1001	0.0112	3.09E-19	-8.9655	778845	Asthma
rs74188963	6	32665138	A	C	0.1353	-0.1019	0.0111	4.40E-20	-9.1773	778845	Asthma
rs9274419	6	32665191	C	G	0.3481	0.1020	0.0079	3.11E-38	12.9289	844071	Asthma
rs74203503	6	32665196	C	T	0.1355	-0.1013	0.0111	6.07E-20	-9.1431	778845	Asthma
rs9274420	6	32665197	G	C	0.3479	0.1023	0.0079	1.97E-38	12.9629	844071	Asthma
rs28746802	6	32665203	T	C	0.1985	0.0882	0.0096	4.58E-20	9.1736	844071	Asthma
rs28746803	6	32665206	T	G	0.1985	0.0882	0.0096	4.54E-20	9.1745	844071	Asthma
rs28746804	6	32665212	G	T	0.1985	0.0882	0.0096	4.55E-20	9.1743	844071	Asthma
rs41263828	6	32665218	G	C	0.1744	0.0967	0.0091	2.00E-26	10.6374	935848	Asthma
rs533608307	6	32665246	T	C	0.3122	-0.1221	0.0087	5.97E-45	-14.0676	778845	Asthma
rs9274428	6	32665264	T	C	0.3194	-0.1258	0.0085	8.74E-50	-14.8343	844071	Asthma
rs28746807	6	32665308	G	T	0.1618	0.0909	0.0111	2.20E-16	8.2111	567828	Asthma
rs67613268	6	32665314	A	T	0.1402	-0.0995	0.0109	4.93E-20	-9.1656	778845	Asthma
rs41263830	6	32665349	G	A	0.1511	0.0959	0.0102	6.57E-21	9.3800	844071	Asthma
rs28746808	6	32665353	A	G	0.1513	0.0844	0.0112	4.47E-14	7.5467	567828	Asthma
rs9274436	6	32665354	C	G	0.3177	-0.1249	0.0085	5.27E-49	-14.7141	844071	Asthma
rs67303455	6	32665376	G	A	0.1459	-0.0916	0.0108	1.72E-17	-8.5113	778845	Asthma
rs28746809	6	32665382	C	T	0.1345	0.0863	0.0120	7.64E-13	7.1678	567828	Asthma
rs9274438	6	32665404	T	C	0.4566	-0.1519	0.0076	1.95E-88	-19.9365	844071	Asthma
rs28746810	6	32665408	T	G	0.1174	0.0782	0.0131	2.44E-09	5.9657	567828	Asthma
rs9274440	6	32665419	G	A	0.3605	0.1116	0.0072	1.78E-54	15.5433	935848	Asthma
rs9274442	6	32665454	C	G	0.2159	0.0575	0.0088	5.96E-11	6.5449	870622	Asthma
rs9274443	6	32665462	C	G	0.4150	-0.0744	0.0111	2.35E-11	-6.6820	525023	Asthma

rs116485144	6	32665472	C	A	0.1727	-0.0777	0.0107	3.33E-13	-7.2800	778845	Asthma
rs114868939	6	32665493	T	C	0.1340	-0.1002	0.0113	5.43E-19	-8.9036	778845	Asthma
rs9274447	6	32665505	C	T	0.2812	0.1487	0.0184	7.49E-16	8.0622	157003	Asthma
rs28746817	6	32665510	T	C	0.2273	0.1135	0.0199	1.17E-08	5.7047	157003	Asthma
rs28746818	6	32665530	C	G	0.1748	0.0819	0.0117	2.87E-12	6.9842	476051	Asthma
rs28746819	6	32665543	C	T	0.1745	0.0815	0.0117	3.34E-12	6.9630	476051	Asthma
rs9274450	6	32665557	A	G	0.3175	-0.1257	0.0085	1.95E-49	-14.7809	844071	Asthma
rs76141774	6	32665564	A	C	0.0702	-0.1477	0.0162	6.27E-20	-9.1395	844071	Asthma
rs67311368	6	32665574	A	T	0.1372	-0.0990	0.0109	1.47E-19	-9.0465	778845	Asthma
rs9274453	6	32665592	A	C	0.4462	0.1445	0.0079	4.99E-75	18.3279	844071	Asthma
rs9274454	6	32665594	G	T	0.2266	0.0632	0.0097	5.74E-11	6.5504	778845	Asthma
rs28746823	6	32665596	T	C	0.1338	0.1440	0.0123	7.38E-32	11.7457	567828	Asthma
rs9274455	6	32665598	G	A	0.3478	0.1078	0.0079	3.27E-42	13.6147	844071	Asthma
rs281861581	6	32665603	A	G	0.5424	0.1511	0.0077	7.25E-86	19.6390	844071	Asthma
rs9274457	6	32665615	G	C	0.3523	0.1032	0.0080	1.65E-38	12.9773	778845	Asthma
rs28746824	6	32665621	C	T	0.1960	0.0785	0.0085	2.99E-20	9.2192	912533	Asthma
rs9274459	6	32665632	A	T	0.5444	0.1519	0.0077	1.06E-87	19.8526	844071	Asthma
rs77247372	6	32665638	T	C	0.1357	-0.0980	0.0108	9.59E-20	-9.0937	844071	Asthma
rs41263832	6	32665639	G	A	0.1698	0.1068	0.0116	2.34E-20	9.2459	476051	Asthma
rs9274461	6	32665648	C	T	0.3459	0.1032	0.0079	2.21E-39	13.1301	844071	Asthma
rs72844390	6	32665659	T	C	0.1380	-0.0893	0.0094	1.64E-21	-9.5258	912533	Asthma
rs62404143	6	32665690	G	A	0.0747	-0.1466	0.0157	7.74E-21	-9.3633	844071	Asthma
rs28746825	6	32665695	G	A	0.1964	0.0847	0.0096	7.24E-19	8.8711	844071	Asthma
rs77596642	6	32665706	T	C	0.1320	-0.0989	0.0110	2.96E-19	-8.9705	844071	Asthma
rs9274464	6	32665712	T	C	0.3184	-0.1267	0.0085	2.88E-50	-14.9095	844071	Asthma
rs9274465	6	32665713	C	T	0.1992	0.0635	0.0091	3.33E-12	6.9632	844071	Asthma
rs77020460	6	32665717	C	G	0.1332	-0.1008	0.0112	2.26E-19	-9.0002	778845	Asthma
rs112017333	6	32665724	G	A	0.1486	-0.0922	0.0099	1.63E-20	-9.2840	934923	Asthma
rs35273588	6	32665725	C	T	0.1527	0.0971	0.0103	3.98E-21	9.4330	778845	Asthma
rs35915063	6	32665742	G	A	0.1527	0.0971	0.0103	3.98E-21	9.4330	778845	Asthma
rs34230758	6	32665781	G	A	0.1321	-0.0962	0.0099	2.03E-22	-9.7401	935848	Asthma
rs281861394	6	32665831	G	C	0.1853	0.0764	0.0092	9.92E-17	8.3058	566903	Asthma
rs9274470	6	32665840	G	A	0.4503	-0.1504	0.0078	2.98E-83	-19.3307	778845	Asthma
rs66481651	6	32665853	T	C	0.1358	-0.0975	0.0108	1.53E-19	-9.0425	844071	Asthma
rs9274471	6	32665855	G	A	0.3502	0.1063	0.0079	2.17E-41	13.4752	844071	Asthma
rs28746827	6	32665859	A	G	0.1940	0.0861	0.0097	6.46E-19	8.8838	844071	Asthma
rs281861363	6	32665861	A	G	0.0918	0.1556	0.0159	1.02E-22	9.8103	463403	Asthma
rs9274473	6	32665899	C	T	0.5096	-0.0503	0.0077	7.50E-11	-6.5103	844071	Asthma
rs9274474	6	32665906	T	C	0.1593	0.0639	0.0099	9.83E-11	6.4696	778845	Asthma
rs9274477	6	32665936	G	A	0.3507	0.1068	0.0079	6.69E-42	13.5623	844071	Asthma
rs9274478	6	32665967	C	T	0.3931	-0.1073	0.0074	1.44E-47	-14.4887	1000149	Asthma
rs28746829	6	32665990	T	G	0.2058	0.0761	0.0078	2.27E-22	9.7290	1000149	Asthma
rs28746830	6	32666004	T	C	0.2058	0.0761	0.0078	2.39E-22	9.7239	1000149	Asthma
rs9274484	6	32666041	G	C	0.3471	0.1025	0.0079	2.51E-38	12.9449	844071	Asthma
rs114494855	6	32666058	T	A	0.0968	-0.1116	0.0119	8.47E-21	-9.3532	778845	Asthma
rs41264352	6	32666059	C	A	0.1499	0.0967	0.0105	3.62E-20	9.1989	778845	Asthma
rs9274488	6	32666075	A	G	0.4318	-0.1176	0.0119	3.99E-23	-9.9040	492477	Asthma
rs28534808	6	32666078	A	G	0.0579	-0.1244	0.0180	5.35E-12	-6.8960	778845	Asthma
rs9274490	6	32666102	G	A	0.2487	0.0634	0.0100	2.76E-10	6.3114	476051	Asthma
rs113028711	6	32666118	A	G	0.1334	-0.0996	0.0109	7.62E-20	-9.1186	844071	Asthma
rs28746834	6	32666122	C	T	0.1999	0.0829	0.0095	3.12E-18	8.7069	844071	Asthma
rs9274497	6	32666151	A	G	0.2003	0.0631	0.0091	3.37E-12	6.9613	844071	Asthma
rs114003122	6	32666157	T	C	0.1478	-0.0923	0.0097	1.53E-21	-9.5329	1000149	Asthma
rs116617461	6	32666158	G	T	0.1482	-0.0920	0.0097	1.71E-21	-9.5211	1000149	Asthma
rs9274498	6	32666164	G	A	0.2064	0.0598	0.0090	2.57E-11	6.6694	844071	Asthma
rs35353422	6	32666171	A	C	0.1474	0.0789	0.0081	1.23E-22	9.7908	1068611	Asthma
rs28746835	6	32666182	C	T	0.2079	0.0750	0.0070	3.87E-27	10.7892	1094744	Asthma
rs35567463	6	32666193	A	C	0.1507	-0.0852	0.0085	2.18E-23	-9.9644	1068611	Asthma
rs3830060	6	32666194	G	A	0.1663	0.0995	0.0076	2.93E-39	13.1090	1094744	Asthma
rs3830059	6	32666230	G	A	0.1915	0.0783	0.0073	5.83E-27	10.7516	1090071	Asthma
rs3830058	6	32666233	G	A	0.2894	-0.1026	0.0059	2.71E-67	-17.3324	1246149	Asthma
rs9274500	6	32666247	A	T	0.3683	0.0899	0.0059	1.01E-51	15.1309	1063938	Asthma
rs9274501	6	32666255	A	G	0.4486	-0.1276	0.0059	2.72E-103	-21.5805	1068611	Asthma
rs28746838	6	32666280	T	C	0.2054	0.0732	0.0076	3.30E-22	9.6907	726724	Asthma
rs72844397	6	32666296	A	G	0.1503	-0.0852	0.0086	2.74E-23	-9.9418	1068611	Asthma
rs2854260	6	32666297	T	C	0.1432	0.0824	0.0091	1.25E-19	9.0651	1000149	Asthma
rs28746839	6	32666313	C	T	0.1629	0.0672	0.0080	6.22E-17	8.3609	792368	Asthma
rs28746840	6	32666314	C	G	0.2039	0.0737	0.0087	3.00E-17	8.4464	632129	Asthma
rs28746841	6	32666317	C	T	0.1919	0.0643	0.0100	1.12E-10	6.4492	381543	Asthma
rs28746842	6	32666321	G	C	0.1988	0.0717	0.0118	1.10E-09	6.0935	313081	Asthma
rs9274504	6	32666334	T	C	0.3756	0.0950	0.0076	2.92E-36	12.5746	632129	Asthma
rs68082907	6	32666341	G	A	0.1494	-0.0915	0.0096	1.44E-21	-9.5392	1000149	Asthma
rs9274505	6	32666349	A	G	0.1984	0.0658	0.0086	2.11E-14	7.6439	723906	Asthma
rs28746843	6	32666360	C	A	0.2209	0.0786	0.0094	6.31E-17	8.3593	681101	Asthma

rs28746844	6	32666362	T	C	0.2114	0.0718	0.0068	7.96E-26	10.5077	1160388	Asthma
rs9274506	6	32666364	T	C	0.5577	-0.1317	0.0067	1.19E-85	-19.6135	1000149	Asthma
rs28746845	6	32666373	C	A	0.2102	0.0742	0.0071	1.65E-25	10.4386	1068611	Asthma
rs9274507	6	32666375	G	A	0.2982	-0.1064	0.0067	1.70E-57	-15.9828	1068611	Asthma
rs41316196	6	32666387	A	G	0.1644	0.0664	0.0085	4.20E-15	7.8488	762051	Asthma
rs41316200	6	32666406	T	C	0.1519	0.0664	0.0082	5.09E-16	8.1094	1065770	Asthma
rs9274510	6	32666407	A	G	0.5097	-0.1131	0.0055	2.83E-92	-20.3751	1198533	Asthma
rs67955939	6	32666411	C	T	0.1104	-0.0819	0.0086	2.78E-21	-9.4706	1042455	Asthma
rs68033958	6	32666449	A	G	0.1557	-0.0805	0.0075	3.69E-27	-10.7936	1224666	Asthma
rs34297496	6	32666452	T	C	0.1575	0.0613	0.0065	4.49E-21	9.4205	1349938	Asthma
rs9274514	6	32666466	A	G	0.1973	0.0526	0.0061	1.03E-17	8.5705	1349938	Asthma
rs28746846	6	32666484	T	C	0.2047	0.0687	0.0065	6.80E-26	10.5226	1198533	Asthma
rs28746847	6	32666485	G	T	0.2047	0.0688	0.0065	6.65E-26	10.5245	1198533	Asthma
rs66957194	6	32666486	T	G	0.1515	-0.0806	0.0084	7.95E-22	-9.6005	1130071	Asthma
rs72844399	6	32666487	T	C	0.1521	-0.0830	0.0077	4.17E-27	-10.7824	1221848	Asthma
rs1130373	6	32666524	C	T	0.1960	0.0851	0.0095	3.73E-19	8.9445	844071	Asthma
rs1049061	6	32666526	A	G	0.1520	-0.0814	0.0084	3.62E-22	-9.6814	1130071	Asthma
rs1049059	6	32666536	G	C	0.1545	-0.0833	0.0077	2.05E-27	-10.8474	1221848	Asthma
rs3891176	6	32666541	A	C	0.1886	0.0511	0.0065	2.48E-15	7.9146	1290310	Asthma
rs3189152	6	32666564	G	A	0.3447	0.0733	0.0053	8.23E-44	13.8811	1290310	Asthma
rs1049057	6	32666573	T	C	0.4476	-0.1178	0.0059	5.96E-90	-20.1103	1130071	Asthma
rs1049072	6	32666578	A	G	0.2018	0.0719	0.0064	2.49E-29	11.2437	1281476	Asthma
rs1049056	6	32666592	A	C	0.1526	-0.0812	0.0075	1.51E-27	-10.8753	1281476	Asthma
rs9274522	6	32666596	T	C	0.3469	0.0739	0.0056	1.30E-39	13.1703	1198533	Asthma
rs1049055	6	32666610	C	T	0.2875	-0.0937	0.0056	2.53E-63	-16.7979	1349938	Asthma
rs1049053	6	32666628	C	T	0.4139	-0.0729	0.0064	2.81E-30	-11.4347	1004310	Asthma
rs1049070	6	32666648	T	C	0.2059	0.0686	0.0065	6.52E-26	10.5265	1198533	Asthma
rs67147537	6	32666649	A	G	0.1532	-0.0788	0.0069	7.36E-30	-11.3507	1349938	Asthma
rs3891175	6	32666690	T	C	0.1952	0.0525	0.0063	8.54E-17	8.3236	1290310	Asthma
rs9274526	6	32666708	A	C	0.3442	-0.0862	0.0060	7.65E-47	-14.3729	1224666	Asthma
rs9274527	6	32666713	T	C	0.3499	0.0720	0.0056	8.49E-38	12.8509	1198533	Asthma
rs71542466	6	32666728	G	C	0.1309	-0.0825	0.0080	1.20E-24	-10.2486	1133307	Asthma
rs28746851	6	32666729	T	C	0.1797	0.0603	0.0068	4.17E-19	8.9323	1133307	Asthma
rs9274528	6	32666731	C	T	0.3236	-0.0920	0.0061	7.04E-52	-15.1548	1159440	Asthma
rs9274529	6	32666737	A	G	0.4421	-0.1222	0.0059	1.38E-95	-20.7446	1068588	Asthma
rs11568831	6	32666768	A	C	0.1950	0.0733	0.0075	2.02E-22	9.7408	1042455	Asthma
rs11568830	6	32666779	A	G	0.1959	0.0781	0.0083	3.45E-21	9.4480	973993	Asthma
rs28746852	6	32666816	C	G	0.2064	0.0732	0.0070	2.41E-25	10.4025	1130071	Asthma
rs9274535	6	32666843	T	C	0.2983	-0.0968	0.0066	2.24E-49	-14.7715	1130071	Asthma
rs9274536	6	32666857	C	T	0.4520	-0.1186	0.0059	2.76E-90	-20.1492	1130071	Asthma
rs28746853	6	32666869	C	T	0.2050	0.0779	0.0068	1.66E-30	11.4803	1221848	Asthma
rs9274537	6	32666878	G	A	0.4520	-0.1187	0.0059	1.90E-90	-20.1665	1130071	Asthma
rs9274538	6	32666884	G	A	0.3371	0.0757	0.0062	1.47E-34	12.2612	1130071	Asthma
rs9274540	6	32666899	C	T	0.5547	-0.1294	0.0070	4.79E-76	-18.4540	973993	Asthma
rs71542467	6	32666900	A	G	0.1428	-0.0836	0.0091	3.50E-20	-9.2024	973993	Asthma
rs71542468	6	32666904	T	G	0.1428	-0.0836	0.0091	3.50E-20	-9.2024	973993	Asthma
rs9274543	6	32666918	G	A	0.4668	-0.1291	0.0067	7.94E-83	-19.2802	973993	Asthma
rs9274544	6	32666922	G	A	0.4667	-0.1291	0.0067	7.54E-83	-19.2832	973993	Asthma
rs9274545	6	32666925	A	C	0.4613	-0.1270	0.0068	1.05E-78	-18.7823	908767	Asthma
rs72844401	6	32666940	A	G	0.1420	-0.0826	0.0091	1.21E-19	-9.0679	973993	Asthma
rs9274546	6	32666959	C	T	0.4527	-0.1289	0.0067	4.46E-83	-19.3089	973993	Asthma
rs28746854	6	32666978	T	C	0.1934	0.0772	0.0083	2.31E-20	9.2469	973993	Asthma
rs28746855	6	32666979	G	A	0.1937	0.0770	0.0083	2.95E-20	9.2209	973993	Asthma
rs41316204	6	32666988	C	T	0.1835	0.0771	0.0087	7.95E-19	8.8607	697750	Asthma
rs9274548	6	32667008	G	A	0.5528	0.1270	0.0067	3.62E-79	18.8385	908767	Asthma
rs9274549	6	32667009	G	A	0.5528	0.1270	0.0067	3.62E-79	18.8385	908767	Asthma
rs9274550	6	32667018	A	G	0.5066	0.1198	0.0065	9.34E-77	18.5420	1033224	Asthma
rs9274551	6	32667057	T	C	0.5513	0.1274	0.0067	6.48E-81	19.0509	973993	Asthma
rs9274552	6	32667061	C	A	0.5460	0.1290	0.0067	4.84E-83	19.3049	973993	Asthma
rs9274554	6	32667093	G	A	0.5415	0.1193	0.0059	6.14E-91	20.2228	1130071	Asthma
rs9274555	6	32667105	T	C	0.5471	0.1181	0.0059	4.40E-89	20.0115	1130071	Asthma
rs9274556	6	32667106	T	C	0.5471	0.1181	0.0059	4.41E-89	20.0119	1130071	Asthma
rs9274557	6	32667110	T	G	0.5471	0.1181	0.0059	4.11E-89	20.0153	1130071	Asthma
rs9274558	6	32667113	A	G	0.3368	0.0760	0.0062	8.33E-35	12.3069	1130071	Asthma
rs281860696	6	32667116	A	G	0.1498	0.0670	0.0079	2.15E-17	8.4854	1130071	Asthma
rs41316208	6	32667122	G	A	0.1501	0.0669	0.0079	2.09E-17	8.4888	1130071	Asthma
rs4279477	6	32667124	G	T	0.1528	-0.0776	0.0077	5.50E-24	-10.1005	1198533	Asthma
rs4403294	6	32667145	A	G	0.2930	-0.0936	0.0060	9.60E-55	-15.5825	1224666	Asthma
rs4988889	6	32667175	T	G	0.1982	0.0559	0.0065	8.24E-18	8.5961	1220016	Asthma
rs62404144	6	32667213	T	G	0.0755	-0.1146	0.0102	2.04E-29	-11.2617	1224666	Asthma
rs9274562	6	32667223	A	G	0.4461	-0.1141	0.0054	1.25E-100	-21.2947	1224666	Asthma
rs28746859	6	32667230	A	G	0.1828	0.0733	0.0071	2.67E-25	10.3929	1221848	Asthma
rs9274563	6	32667234	A	G	0.3474	0.0723	0.0055	2.91E-39	13.1093	1224666	Asthma
rs28746860	6	32667256	G	T	0.2071	0.0934	0.0068	1.08E-42	13.6959	1221848	Asthma

rs9274564	6	32667271	G	A	0.4460	-0.1144	0.0054	3.44E-101	-21.3564	1224666	Asthma
rs9274565	6	32667290	A	T	0.5495	0.1163	0.0054	9.49E-102	21.4167	1198533	Asthma
rs9274567	6	32667304	G	A	0.3462	0.0749	0.0056	2.07E-40	13.3084	1198533	Asthma
rs4311549	6	32667314	T	G	0.2925	-0.0939	0.0060	4.00E-55	-15.6381	1224666	Asthma
rs28746861	6	32667343	A	G	0.2032	0.0681	0.0065	2.21E-25	10.4111	1198533	Asthma
rs4492227	6	32667387	T	C	0.5073	-0.0391	0.0065	1.79E-09	-6.0159	1000149	Asthma
rs9274571	6	32667393	T	C	0.3432	0.0857	0.0061	2.46E-44	13.9674	1068611	Asthma
rs28746863	6	32667395	T	C	0.2038	0.0730	0.0070	2.30E-25	10.4071	1094744	Asthma
rs4988888	6	32667420	C	T	0.1943	0.0527	0.0073	3.94E-13	7.2577	1068611	Asthma
rs9274573	6	32667428	C	T	0.4485	-0.1254	0.0058	3.12E-103	-21.5748	1094744	Asthma
rs9274574	6	32667442	A	G	0.2940	0.0829	0.0062	1.37E-40	13.3393	1094744	Asthma
rs9274575	6	32667449	T	G	0.5011	-0.1257	0.0059	2.70E-101	-21.3676	1094744	Asthma
rs28746864	6	32667453	A	G	0.2061	0.0716	0.0071	6.60E-24	10.0824	1068611	Asthma
rs28746865	6	32667471	T	A	0.2064	0.0716	0.0071	5.89E-24	10.0938	1068611	Asthma
rs9274576	6	32667486	C	T	0.3442	0.0811	0.0060	7.36E-42	13.5556	1094744	Asthma
rs28746866	6	32667489	G	T	0.2080	0.0757	0.0077	8.12E-23	9.8329	1000149	Asthma
rs9274577	6	32667492	C	T	0.3443	0.0811	0.0060	6.78E-42	13.5615	1094744	Asthma
rs28746867	6	32667516	G	C	0.1933	0.0795	0.0081	8.92E-23	9.8235	995476	Asthma
rs9274579	6	32667535	A	G	0.2422	-0.1113	0.0084	3.56E-40	-13.2683	566903	Asthma
rs9274580	6	32667568	A	G	0.5506	0.1515	0.0076	5.92E-88	19.8811	844071	Asthma
rs9274581	6	32667570	C	A	0.5517	0.1507	0.0078	2.49E-83	19.3401	778845	Asthma
rs9274582	6	32667571	C	T	0.5517	0.1507	0.0078	2.49E-83	19.3401	778845	Asthma
rs9274583	6	32667584	A	G	0.5521	0.1499	0.0078	1.52E-82	19.2463	778845	Asthma
rs9274584	6	32667588	A	G	0.5521	0.1499	0.0078	1.52E-82	19.2463	778845	Asthma
rs9274585	6	32667589	T	C	0.4839	0.1294	0.0077	9.73E-63	16.7173	778845	Asthma
rs9274586	6	32667598	C	T	0.3836	0.1196	0.0080	6.63E-51	15.0070	778845	Asthma
rs9274587	6	32667600	A	C	0.4519	0.1417	0.0080	1.42E-69	17.6315	778845	Asthma
rs9274588	6	32667602	A	T	0.3836	0.1196	0.0080	6.63E-51	15.0070	778845	Asthma
rs9274589	6	32667608	G	A	0.3836	0.1196	0.0080	6.47E-51	15.0083	778845	Asthma
rs4516984	6	32667617	A	G	0.3090	-0.1228	0.0087	5.44E-45	-14.0750	778845	Asthma
rs9274592	6	32667623	C	G	0.4473	-0.1512	0.0076	1.60E-87	-19.8305	844071	Asthma
rs9274594	6	32667658	C	T	0.4479	-0.1506	0.0076	3.20E-87	-19.7970	844071	Asthma
rs9274595	6	32667673	G	A	0.4544	-0.1511	0.0076	8.10E-88	-19.8659	844071	Asthma
rs9274596	6	32667690	G	T	0.4798	-0.1481	0.0076	7.57E-84	-19.4009	844071	Asthma
rs4604305	6	32667704	G	C	0.1387	-0.0959	0.0106	1.97E-19	-9.0153	844071	Asthma
rs4377824	6	32667714	T	C	0.3217	-0.1212	0.0084	9.61E-47	-14.3575	844071	Asthma
rs4473904	6	32667813	G	A	0.1477	-0.0872	0.0105	7.71E-17	-8.3356	844071	Asthma
rs9274600	6	32667815	G	A	0.4117	0.1220	0.0077	3.86E-57	15.9310	844071	Asthma
rs4516985	6	32667855	A	G	0.3476	-0.1095	0.0075	1.18E-48	-14.6586	912533	Asthma
rs9274606	6	32667910	C	T	0.3632	0.0919	0.0066	6.65E-44	13.8965	938666	Asthma
rs9274607	6	32667936	T	C	0.4436	-0.1381	0.0065	7.21E-99	-21.1047	938666	Asthma
rs3828787	6	32667966	C	T	0.1919	0.0789	0.0083	1.52E-21	9.5334	938666	Asthma
rs3828788	6	32667972	G	A	0.1920	0.0790	0.0083	1.41E-21	9.5415	938666	Asthma
rs3828789	6	32667977	G	T	0.4443	-0.1254	0.0052	1.42E-126	-23.9325	1246149	Asthma
rs3828790	6	32668032	T	C	0.4436	-0.1255	0.0052	1.40E-126	-23.9318	1246149	Asthma
rs3828791	6	32668036	A	G	0.4482	-0.1265	0.0058	1.46E-105	-21.8206	1094744	Asthma
rs3828792	6	32668051	C	G	0.2064	0.0738	0.0069	2.38E-26	10.6212	1094744	Asthma
rs3828793	6	32668106	T	C	0.1506	-0.0843	0.0076	1.38E-28	-11.0917	1220016	Asthma
rs2647025	6	32668172	A	G	0.2814	0.0796	0.0056	1.08E-45	14.1886	1246149	Asthma
rs9274619	6	32668177	A	G	0.1061	0.1360	0.0092	2.27E-49	14.7702	1094744	Asthma
rs9274620	6	32668188	T	G	0.3437	0.0832	0.0061	4.02E-42	13.5997	1068611	Asthma
rs3828796	6	32668197	G	A	0.2033	0.0741	0.0063	1.26E-31	11.7012	1246149	Asthma
rs9274622	6	32668213	C	T	0.3488	0.0817	0.0055	5.28E-50	14.8684	1220016	Asthma
rs9274623	6	32668221	T	G	0.1924	0.0558	0.0068	2.52E-16	8.1945	1160388	Asthma
rs9274624	6	32668244	A	G	0.3818	0.0873	0.0066	4.42E-40	13.2516	700591	Asthma
rs3828798	6	32668261	A	T	0.4837	-0.1248	0.0060	1.25E-97	-20.9700	1068611	Asthma
rs9274626	6	32668263	T	C	0.3283	-0.0762	0.0060	2.01E-37	-12.7844	1160388	Asthma
rs9274627	6	32668264	T	G	0.3832	0.0916	0.0067	1.28E-42	13.6831	1000149	Asthma
rs3828799	6	32668285	C	G	0.2109	0.0683	0.0070	2.48E-22	9.7201	1068611	Asthma
rs3828800	6	32668286	A	G	0.2029	0.0698	0.0065	8.24E-27	10.7194	1220016	Asthma
rs3828801	6	32668294	T	G	0.2109	0.0683	0.0070	2.48E-22	9.7198	1068611	Asthma
rs3828802	6	32668296	A	G	0.5139	-0.0380	0.0065	4.39E-09	-5.8688	1000149	Asthma
rs3828805	6	32668343	T	C	0.3523	-0.0765	0.0061	3.51E-36	-12.5599	1160388	Asthma
rs9274634	6	32668346	C	A	0.3354	0.0875	0.0068	7.94E-38	12.8561	1000149	Asthma
rs3828806	6	32668353	C	T	0.4535	-0.1328	0.0065	4.33E-92	-20.3542	1000149	Asthma
rs3828807	6	32668354	G	C	0.4535	-0.1328	0.0065	4.33E-92	-20.3542	1000149	Asthma
rs9274637	6	32668360	A	G	0.3001	-0.1064	0.0066	5.60E-58	-16.0518	1068611	Asthma
rs3828808	6	32668361	G	A	0.2095	0.0756	0.0077	8.61E-23	9.8271	1000149	Asthma
rs9274639	6	32668369	T	C	0.3218	-0.1092	0.0064	9.38E-65	-16.9929	1068611	Asthma
rs9274640	6	32668377	G	C	0.2112	0.0687	0.0070	1.96E-22	9.7439	1068611	Asthma
rs3828809	6	32668395	T	C	0.2131	0.0686	0.0070	1.85E-22	9.7498	1068611	Asthma
rs9274645	6	32668413	A	G	0.3389	0.0842	0.0062	1.67E-42	13.6640	1068611	Asthma
rs9274646	6	32668433	C	A	0.2552	0.0552	0.0092	1.74E-09	6.0201	681101	Asthma
rs9274647	6	32668434	T	G	0.2574	0.0575	0.0092	3.48E-10	6.2758	681101	Asthma

rs9274648	6	32668438	A	G	0.3310	0.0884	0.0069	5.41E-38	12.8859	1000149	Asthma
rs9274649	6	32668440	A	G	0.2136	0.0690	0.0070	8.13E-23	9.8328	1068611	Asthma
rs9274650	6	32668441	C	T	0.3310	0.0884	0.0069	5.41E-38	12.8859	1000149	Asthma
rs3828811	6	32668444	T	G	0.4536	-0.1335	0.0065	5.76E-93	-20.4519	1000149	Asthma
rs9274652	6	32668458	T	C	0.3416	0.0836	0.0061	2.29E-42	13.6408	1068611	Asthma
rs9274653	6	32668477	C	T	0.3418	0.0835	0.0061	2.59E-42	13.6321	1068611	Asthma
rs35476892	6	32668486	A	T	0.1272	-0.0813	0.0092	1.33E-18	-8.8032	1094744	Asthma
rs9274654	6	32668503	T	G	0.2072	0.0718	0.0071	2.43E-24	10.1803	1068611	Asthma
rs9274655	6	32668512	C	T	0.2038	0.0724	0.0064	1.70E-29	11.2772	1220016	Asthma
rs9274656	6	32668574	C	T	0.2063	0.0693	0.0063	2.75E-28	11.0297	1246149	Asthma
rs2856698	6	32668599	G	C	0.2748	0.0671	0.0057	6.05E-32	11.7632	1246149	Asthma
rs34984116	6	32668615	A	T	0.1263	-0.0799	0.0083	3.96E-22	-9.6722	1246149	Asthma
rs35800511	6	32668656	G	A	0.0275	-0.0889	0.0142	4.04E-10	-6.2523	1246149	Asthma
rs9274660	6	32668657	A	G	0.4438	-0.1258	0.0052	3.27E-127	-23.9935	1246149	Asthma
rs9274661	6	32668666	C	A	0.1981	0.0719	0.0068	2.23E-26	10.6270	878129	Asthma
rs9274662	6	32668717	T	C	0.4234	-0.1216	0.0060	8.17E-91	-20.2083	1068611	Asthma
rs9461792	6	32668718	A	G	0.2195	0.0836	0.0076	7.66E-28	10.9371	1000149	Asthma
rs9469211	6	32668737	G	A	0.2142	0.0813	0.0078	1.12E-25	10.4752	1000149	Asthma
rs9461793	6	32668741	C	A	0.2138	0.0812	0.0078	1.33E-25	10.4590	1000149	Asthma
rs9274663	6	32668744	A	G	0.1279	0.1080	0.0085	7.23E-37	12.6844	1068611	Asthma
rs9274664	6	32668751	G	A	0.4359	0.0691	0.0065	1.49E-26	10.6647	1000149	Asthma
rs9274665	6	32668761	C	T	0.3383	0.0860	0.0068	1.60E-36	12.6217	1000149	Asthma
rs9274669	6	32668814	A	G	0.4452	-0.1331	0.0065	1.32E-92	-20.4121	1000149	Asthma
rs9274672	6	32668831	C	G	0.3034	0.0975	0.0076	2.67E-37	12.7621	934923	Asthma
rs9274673	6	32668832	A	T	0.3560	0.1018	0.0079	7.26E-38	12.8632	778845	Asthma
rs9274674	6	32668833	A	C	0.2996	0.0933	0.0083	1.57E-29	11.2844	778845	Asthma
rs9274675	6	32668836	C	T	0.3384	0.0870	0.0069	2.07E-36	12.6017	934923	Asthma
rs9274676	6	32668838	A	G	0.3384	0.0870	0.0069	1.98E-36	12.6052	934923	Asthma
rs9469214	6	32668846	T	C	0.2435	0.0843	0.0084	6.05E-24	10.0911	632129	Asthma
rs17205409	6	32668863	C	T	0.2747	0.0990	0.0097	2.46E-24	10.1790	476051	Asthma
rs17205416	6	32668864	A	G	0.2747	0.0990	0.0097	2.47E-24	10.1788	476051	Asthma
rs9274679	6	32668876	C	T	0.4291	0.1092	0.0064	3.10E-66	17.1915	1000149	Asthma
rs28371205	6	32668916	C	T	0.2191	0.0826	0.0076	2.61E-27	10.8252	1000149	Asthma
rs28371206	6	32668919	A	G	0.2192	0.0828	0.0076	2.14E-27	10.8434	1000149	Asthma
rs28371207	6	32668924	G	A	0.1817	0.0825	0.0077	8.02E-27	10.7221	1091926	Asthma
rs3135000	6	32668956	A	G	0.3839	0.0745	0.0059	5.52E-36	12.5238	1063938	Asthma
rs2858302	6	32668979	C	T	0.3399	0.0701	0.0055	1.31E-36	12.6377	1220016	Asthma
rs3134998	6	32668980	T	C	0.4304	-0.1159	0.0053	1.72E-104	-21.7084	1246149	Asthma
rs9274683	6	32669003	A	G	0.4377	0.1018	0.0051	1.93E-87	19.8216	1246149	Asthma
rs9274684	6	32669008	T	C	0.4360	0.1048	0.0057	2.11E-76	18.4988	1094744	Asthma
rs9274685	6	32669067	C	T	0.4383	0.1018	0.0051	1.81E-87	19.8248	1246149	Asthma
rs3134996	6	32669089	A	T	0.4164	-0.1178	0.0053	3.03E-108	-22.1024	1246149	Asthma
rs9274687	6	32669105	T	C	0.4350	0.1050	0.0058	1.23E-73	18.1529	1068611	Asthma
rs9274688	6	32669123	T	C	0.2839	0.0807	0.0069	1.34E-31	11.6960	1000149	Asthma
rs9274689	6	32669153	C	T	0.4158	0.1023	0.0054	3.87E-80	18.9575	1186521	Asthma
rs9274690	6	32669163	C	A	0.4303	0.1052	0.0057	4.77E-76	18.4554	1094744	Asthma
rs9274691	6	32669180	C	T	0.4234	0.1048	0.0059	1.29E-71	17.8957	1068611	Asthma
rs9274692	6	32669181	A	T	0.4234	0.1048	0.0059	1.26E-71	17.8957	1068611	Asthma
rs17211818	6	32669186	A	C	0.1412	0.0807	0.0082	1.03E-22	9.8095	1068611	Asthma
rs9274693	6	32669195	T	C	0.4281	0.1047	0.0057	3.78E-75	18.3432	1094744	Asthma
rs1626993	6	32669214	T	A	0.3544	0.0959	0.0060	5.45E-58	16.0531	1068611	Asthma
rs9274695	6	32669220	T	C	0.3157	0.1054	0.0060	2.87E-68	17.4609	1094744	Asthma
rs9274696	6	32669230	C	G	0.4342	0.1048	0.0057	1.99E-76	18.5014	1094744	Asthma
rs1694133	6	32669238	T	C	0.2256	0.0793	0.0068	3.07E-31	11.6252	1068611	Asthma
rs9274697	6	32669239	G	A	0.4397	0.0998	0.0051	1.96E-85	19.5880	1246149	Asthma
rs9274698	6	32669318	C	A	0.4384	0.1017	0.0051	3.07E-87	19.7987	1246149	Asthma
rs9274699	6	32669319	A	G	0.2833	0.0792	0.0062	1.60E-37	12.8018	1094744	Asthma
rs17211861	6	32669344	A	G	0.1527	0.0714	0.0071	9.11E-24	10.0508	1220016	Asthma
rs17211868	6	32669358	G	C	0.1502	0.0744	0.0080	1.14E-20	9.3225	1068611	Asthma
rs17205521	6	32669361	A	C	0.1493	0.0691	0.0077	4.80E-19	8.9168	1151554	Asthma
rs9274700	6	32669403	G	A	0.2837	0.0786	0.0059	3.15E-40	13.2769	1160388	Asthma
rs9274702	6	32669407	A	C	0.4297	0.1044	0.0058	2.01E-72	17.9985	1068611	Asthma
rs9274704	6	32669436	G	A	0.2842	0.0777	0.0063	1.13E-34	12.2823	1068611	Asthma
rs17211902	6	32669438	C	T	0.1420	0.0807	0.0091	5.34E-19	8.9049	1000149	Asthma
rs9274705	6	32669468	A	G	0.4295	0.1049	0.0058	9.32E-73	18.0411	1068611	Asthma
rs17205563	6	32669484	C	T	0.1420	0.0810	0.0091	4.88E-19	8.9151	1000149	Asthma
rs9274706	6	32669488	G	A	0.2764	0.0865	0.0085	2.72E-24	10.1691	778845	Asthma
rs9274707	6	32669489	G	A	0.4332	0.1134	0.0068	4.78E-63	16.7608	847307	Asthma
rs9274708	6	32669490	A	G	0.3784	0.1094	0.0065	1.48E-63	16.8290	1003385	Asthma
rs9274709	6	32669498	G	A	0.2836	0.0782	0.0063	5.56E-35	12.3394	1068611	Asthma
rs9274710	6	32669510	G	C	0.4008	0.1019	0.0059	1.38E-67	17.3700	1068611	Asthma
rs9274711	6	32669512	T	A	0.2567	0.0753	0.0065	2.01E-31	11.6613	1068611	Asthma
rs9274712	6	32669521	T	C	0.2909	0.0760	0.0063	1.10E-33	12.0969	1068611	Asthma
rs17211951	6	32669538	A	C	0.1482	0.0883	0.0101	1.97E-18	8.7590	632129	Asthma

rs17211958	6	32669539	G	A	0.1510	0.0846	0.0100	2.46E-17	8.4698	632129	Asthma
rs17205605	6	32669550	T	C	0.1520	0.0848	0.0099	1.51E-17	8.5264	632129	Asthma
rs17205612	6	32669556	T	C	0.1474	0.0763	0.0089	1.12E-17	8.5607	1000149	Asthma
rs9274713	6	32669564	T	C	0.4372	0.1024	0.0057	2.65E-72	17.9836	1094744	Asthma
rs17211965	6	32669578	G	C	0.1524	0.0691	0.0079	2.11E-18	8.7514	1068611	Asthma
rs9274715	6	32669614	A	G	0.4205	0.1056	0.0059	8.75E-73	18.0450	1068611	Asthma
rs17211993	6	32669617	G	A	0.1542	0.0876	0.0102	1.00E-17	8.5734	844071	Asthma
rs9274716	6	32669627	A	G	0.2461	0.0737	0.0091	4.40E-16	8.1271	381543	Asthma
rs17205640	6	32669636	A	T	0.3090	0.0546	0.0062	1.69E-18	8.7759	1068611	Asthma
rs17205647	6	32669641	A	G	0.3077	0.0550	0.0063	2.28E-18	8.7427	1091926	Asthma
rs9274717	6	32669677	A	C	0.4123	0.1062	0.0055	9.15E-84	19.3910	1160388	Asthma
rs9274718	6	32669692	C	T	0.3771	0.1291	0.0072	2.14E-72	17.9948	935848	Asthma
rs9274719	6	32669693	C	T	0.4273	0.1156	0.0067	9.09E-67	17.2615	912533	Asthma
rs9274720	6	32669702	A	G	0.4272	0.1050	0.0058	1.16E-72	18.0294	1068611	Asthma
rs3997832	6	32669720	C	T	0.3769	0.1111	0.0059	5.01E-78	18.6987	1068611	Asthma
rs28746878	6	32669738	C	G	0.0665	0.0944	0.0125	4.34E-14	7.5506	1026700	Asthma
rs9274722	6	32669750	A	T	0.3272	0.1150	0.0075	7.78E-53	15.2985	847307	Asthma
rs9274724	6	32669754	G	A	0.3116	0.1109	0.0066	7.52E-63	16.7331	1003385	Asthma
rs28371212	6	32669761	A	G	0.2951	0.0444	0.0064	4.35E-12	6.9253	1068611	Asthma
rs9274725	6	32669796	T	C	0.4344	0.1040	0.0052	3.75E-88	19.9043	1220016	Asthma
rs9274726	6	32669816	G	C	0.4385	0.1020	0.0051	1.37E-87	19.8393	1246149	Asthma
rs3134994	6	32669903	T	C	0.2898	-0.1031	0.0059	4.25E-68	-17.4371	1246149	Asthma
rs9274727	6	32669919	G	T	0.2874	0.0763	0.0062	3.50E-35	12.3766	1094744	Asthma
rs1694129	6	32669966	T	G	0.0782	0.0569	0.0093	7.70E-10	6.1511	1246149	Asthma
rs34400217	6	32669973	T	C	0.1531	0.0698	0.0078	2.28E-19	8.9990	1094744	Asthma
rs35744187	6	32669979	A	G	0.1608	0.0641	0.0075	2.10E-17	8.4881	1094744	Asthma
rs9274728	6	32669995	G	A	0.2811	0.0799	0.0056	1.25E-45	14.1784	1246149	Asthma
rs3134993	6	32670001	G	A	0.4445	-0.1252	0.0058	1.37E-102	-21.5067	1094744	Asthma
rs9274730	6	32670040	A	G	0.3678	0.1069	0.0060	3.81E-71	17.8346	1068611	Asthma
rs35135261	6	32670045	T	C	0.2031	0.1077	0.0098	6.43E-28	10.9528	844071	Asthma
rs9274731	6	32670046	G	A	0.4193	0.1179	0.0068	6.65E-68	17.4121	912533	Asthma
rs35195457	6	32670056	A	G	0.1215	0.0470	0.0079	2.79E-09	5.9437	1220016	Asthma
rs9274733	6	32670097	T	C	0.4383	0.1033	0.0057	9.75E-74	18.1652	1094744	Asthma
rs9274734	6	32670110	C	T	0.3690	0.0855	0.0056	4.75E-52	15.1806	1186521	Asthma
rs9274735	6	32670119	A	G	0.2677	0.0711	0.0065	9.36E-28	10.9189	1068611	Asthma
rs9274736	6	32670128	C	T	0.4185	0.0992	0.0059	3.11E-64	16.9218	1068611	Asthma
rs9274737	6	32670130	C	T	0.2676	0.0711	0.0065	8.87E-28	10.9240	1068611	Asthma
rs9274738	6	32670132	C	A	0.4185	0.0992	0.0059	3.11E-64	16.9219	1068611	Asthma
rs35402595	6	32670135	C	A	0.1508	0.0758	0.0079	1.42E-21	9.5404	1068611	Asthma
rs9274739	6	32670163	T	A	0.2830	0.0791	0.0062	3.27E-37	12.7463	1094744	Asthma
rs9274740	6	32670191	T	A	0.4370	0.1050	0.0057	4.05E-76	18.4644	1094744	Asthma
rs9274741	6	32670217	T	C	0.5373	-0.0923	0.0051	2.92E-72	-17.9776	1246149	Asthma
rs9274742	6	32670260	C	T	0.2341	0.0877	0.0066	8.52E-41	13.3745	1094744	Asthma
rs9274743	6	32670265	G	A	0.4371	0.1048	0.0057	4.37E-76	18.4594	1094744	Asthma
rs9274744	6	32670277	A	G	0.4348	0.1047	0.0058	5.34E-73	18.0712	1068611	Asthma
rs9274745	6	32670281	C	T	0.5431	-0.0967	0.0058	1.08E-62	-16.7115	1068611	Asthma
rs9274746	6	32670283	A	G	0.4348	0.1047	0.0058	5.05E-73	18.0752	1068611	Asthma
rs13194117	6	32670288	C	G	0.1279	-0.0809	0.0092	1.86E-18	-8.7654	1094744	Asthma
rs9274747	6	32670294	A	C	0.1119	0.1379	0.0091	1.36E-51	15.1122	1068611	Asthma
rs9274748	6	32670309	A	G	0.4206	0.1098	0.0064	4.37E-66	17.1706	1000149	Asthma
rs9274749	6	32670317	A	G	0.4181	0.1084	0.0064	8.16E-64	16.8645	1000149	Asthma
rs9274750	6	32670337	C	T	0.2373	0.0928	0.0073	7.31E-37	12.6834	1000149	Asthma
rs9274751	6	32670361	C	T	0.4235	0.1090	0.0064	1.57E-64	16.9616	1000149	Asthma
rs28746880	6	32670369	A	G	0.1848	0.0621	0.0082	4.51E-14	7.5453	1000149	Asthma
rs28746881	6	32670376	T	G	0.1849	0.0622	0.0082	3.96E-14	7.5622	1000149	Asthma
rs9274752	6	32670386	A	T	0.4231	0.1091	0.0064	1.08E-64	16.9842	1000149	Asthma
rs28746882	6	32670398	A	G	0.1849	0.0620	0.0082	4.57E-14	7.5437	1000149	Asthma
rs9274753	6	32670399	T	C	0.4232	0.1090	0.0064	1.56E-64	16.9622	1000149	Asthma
rs11751495	6	32670422	G	C	0.0444	-0.1197	0.0152	3.07E-15	-7.8876	1086328	Asthma
rs9274754	6	32670484	C	T	0.4234	0.1084	0.0064	5.51E-64	16.8878	1000149	Asthma
rs9274755	6	32670485	A	G	0.4235	0.1086	0.0064	3.50E-64	16.9143	1000149	Asthma
rs9274756	6	32670492	T	A	0.4234	0.1087	0.0064	2.79E-64	16.9280	1000149	Asthma
rs9274757	6	32670503	C	A	0.2369	0.0930	0.0073	6.04E-37	12.6983	1000149	Asthma
rs9274758	6	32670513	G	A	0.4235	0.1084	0.0064	5.50E-64	16.8884	1000149	Asthma
rs9274759	6	32670538	A	G	0.4323	0.1032	0.0056	9.38E-75	18.2936	1151554	Asthma
rs9274760	6	32670571	G	A	0.4236	0.1081	0.0064	1.25E-63	16.8396	1000149	Asthma
rs9274761	6	32670594	G	A	0.2341	0.0911	0.0065	3.61E-44	13.9402	1151554	Asthma
rs28746883	6	32670615	T	C	0.1856	0.0610	0.0082	1.00E-13	7.4404	1000149	Asthma
rs28746884	6	32670618	T	A	0.1856	0.0613	0.0082	7.80E-14	7.4736	1000149	Asthma
rs9274762	6	32670634	G	C	0.2374	0.0927	0.0073	9.05E-37	12.6667	1000149	Asthma
rs9274763	6	32670650	T	A	0.4236	0.1084	0.0064	5.07E-64	16.8925	1000149	Asthma
rs9274764	6	32670713	G	A	0.4322	0.1032	0.0056	9.66E-75	18.2922	1151554	Asthma
rs9274765	6	32670733	T	G	0.2369	0.0932	0.0073	4.31E-37	12.7247	1000149	Asthma
rs9274766	6	32670735	A	G	0.2370	0.0934	0.0073	2.96E-37	12.7540	1000149	Asthma

rs9274767	6	32670764	G	C	0.2372	0.0931	0.0073	5.23E-37	12.7096	1000149	Asthma
rs9274768	6	32670767	C	T	0.2372	0.0931	0.0073	5.24E-37	12.7096	1000149	Asthma
rs9274769	6	32670770	C	T	0.3896	0.1086	0.0065	2.25E-62	16.6674	1000149	Asthma
rs9274771	6	32670804	C	T	0.4223	0.1072	0.0064	2.18E-62	16.6695	1000149	Asthma
rs9274772	6	32670806	C	A	0.4222	0.1072	0.0064	2.02E-62	16.6742	1000149	Asthma
rs28891369	6	32670825	T	C	0.1918	0.0684	0.0095	6.18E-13	7.1965	844071	Asthma
rs9274773	6	32670843	G	A	0.4221	0.1071	0.0064	2.67E-62	16.6576	1000149	Asthma
rs9274774	6	32670853	G	A	0.4222	0.1069	0.0064	4.49E-62	16.6257	1000149	Asthma
rs9274775	6	32670866	G	C	0.2375	0.0929	0.0073	7.19E-37	12.6847	1000149	Asthma
rs9274777	6	32670909	G	T	0.3212	0.1089	0.0082	1.03E-40	13.3599	844071	Asthma
rs9274778	6	32670917	A	G	0.4169	0.1073	0.0065	3.65E-62	16.6380	1000149	Asthma
rs28891371	6	32670936	T	C	0.1858	0.0685	0.0099	4.39E-12	6.9241	778845	Asthma
rs9274779	6	32670949	A	C	0.2528	0.1028	0.0101	3.67E-24	10.1400	476051	Asthma
rs28891372	6	32670950	A	G	0.1858	0.0685	0.0099	4.35E-12	6.9254	778845	Asthma
rs9274780	6	32670964	G	A	0.2380	0.1093	0.0088	1.58E-35	12.4407	844071	Asthma
rs28891373	6	32670967	A	G	0.1881	0.0687	0.0097	1.70E-12	7.0569	778845	Asthma
rs28891374	6	32670973	G	T	0.1880	0.0689	0.0097	1.49E-12	7.0754	778845	Asthma
rs3134992	6	32671006	T	C	0.3152	-0.1270	0.0085	2.82E-50	-14.9109	844071	Asthma
rs28891376	6	32671011	C	T	0.1879	0.0684	0.0097	2.04E-12	7.0316	778845	Asthma
rs9274782	6	32671018	C	G	0.2345	0.1082	0.0088	6.22E-35	12.3305	844071	Asthma
rs9274783	6	32671039	G	A	0.3369	0.1095	0.0081	3.65E-42	13.6064	844071	Asthma
rs28746885	6	32671094	G	A	0.1894	0.0707	0.0096	1.62E-13	7.3767	844071	Asthma
rs9274784	6	32671101	G	A	0.2335	0.1060	0.0088	1.59E-33	12.0668	844071	Asthma
rs28891377	6	32671111	C	A	0.1898	0.0700	0.0096	2.60E-13	7.3138	844071	Asthma
rs28891378	6	32671117	T	A	0.1898	0.0701	0.0096	2.56E-13	7.3157	844071	Asthma
rs9274785	6	32671130	C	A	0.2334	0.1058	0.0088	2.15E-33	12.0417	844071	Asthma
rs9274787	6	32671251	A	G	0.2371	0.0933	0.0073	3.30E-37	12.7456	1000149	Asthma
rs9274788	6	32671259	C	T	0.2370	0.0931	0.0073	5.28E-37	12.7091	1000149	Asthma
rs6910047	6	32671294	T	C	0.1301	-0.0908	0.0104	3.04E-18	-8.7099	1000149	Asthma
rs28746886	6	32671306	C	G	0.1820	0.0600	0.0083	3.90E-13	7.2589	1000149	Asthma
rs28746887	6	32671319	T	C	0.1818	0.0601	0.0083	4.09E-13	7.2527	1000149	Asthma
rs28891379	6	32671330	C	T	0.1817	0.0601	0.0083	3.90E-13	7.2590	1000149	Asthma
rs9274789	6	32671366	C	G	0.3131	0.1073	0.0084	2.53E-37	12.7663	844071	Asthma
rs372276684	6	32671371	G	T	0.1957	0.0643	0.0092	3.63E-12	6.9510	566903	Asthma
rs9274790	6	32671378	G	A	0.4221	0.1078	0.0064	5.81E-63	16.7488	1000149	Asthma
rs9274791	6	32671386	T	C	0.2338	0.0915	0.0065	1.51E-44	14.0021	1151554	Asthma
rs28891381	6	32671402	A	T	0.1813	0.0608	0.0083	3.11E-13	7.2894	1000149	Asthma
rs9274792	6	32671447	C	A	0.4241	0.1243	0.0076	7.20E-60	16.3197	844071	Asthma
rs9274793	6	32671470	C	T	0.2307	0.1080	0.0088	2.25E-34	12.2261	844071	Asthma
rs9274794	6	32671487	G	T	0.4235	0.1238	0.0076	2.85E-59	16.2351	844071	Asthma
rs112453089	6	32671493	G	T	0.4235	0.1238	0.0076	2.84E-59	16.2351	844071	Asthma
rs6910687	6	32671510	A	G	0.1166	-0.0959	0.0116	1.31E-16	-8.2725	844071	Asthma
rs368228691	6	32671535	A	C	0.1865	0.0627	0.0100	3.03E-10	6.2974	778845	Asthma
rs372519354	6	32671538	T	A	0.1865	0.0627	0.0100	3.01E-10	6.2981	778845	Asthma
rs111937677	6	32671539	G	A	0.4189	0.1216	0.0077	3.36E-56	15.7949	844071	Asthma
rs138762484	6	32671545	T	A	0.1864	0.0628	0.0100	2.87E-10	6.3055	778845	Asthma
rs144949632	6	32671554	A	C	0.2325	0.1118	0.0089	2.21E-36	12.5960	844071	Asthma
rs148651202	6	32671555	T	C	0.2325	0.1118	0.0089	2.21E-36	12.5959	844071	Asthma
rs112819910	6	32671567	T	G	0.2325	0.1117	0.0089	2.80E-36	12.5774	844071	Asthma
rs111289085	6	32671582	T	G	0.1872	0.0676	0.0097	2.69E-12	6.9929	844071	Asthma
rs6914573	6	32671591	T	A	0.4350	0.1170	0.0076	1.43E-53	15.4085	844071	Asthma
rs112248469	6	32671606	G	A	0.1895	0.0687	0.0095	6.06E-13	7.1992	844071	Asthma
rs141881212	6	32671610	G	A	0.2128	0.1022	0.0093	8.09E-28	10.9324	844071	Asthma
rs111983899	6	32671612	T	C	0.4033	0.1148	0.0078	1.23E-49	14.8112	844071	Asthma
rs139025169	6	32671613	A	C	0.2128	0.1022	0.0093	8.16E-28	10.9313	844071	Asthma
rs113374318	6	32671638	A	G	0.4057	0.1143	0.0078	3.43E-49	14.7427	844071	Asthma
rs9274805	6	32671652	T	G	0.4059	0.1137	0.0077	8.07E-49	14.6843	844071	Asthma
rs9274806	6	32671664	G	A	0.4057	0.1139	0.0077	5.30E-49	14.7137	844071	Asthma
rs143008902	6	32671670	A	C	0.1927	0.0681	0.0096	1.25E-12	7.0996	778845	Asthma
rs199884023	6	32671672	A	G	0.4057	0.1139	0.0077	5.08E-49	14.7166	844071	Asthma
rs201341530	6	32671679	C	T	0.2295	0.1086	0.0089	1.49E-34	12.2600	844071	Asthma
rs202086737	6	32671682	G	A	0.2295	0.1086	0.0089	1.50E-34	12.2588	844071	Asthma
rs144328416	6	32671687	T	C	0.1928	0.0679	0.0096	1.49E-12	7.0754	778845	Asthma
rs148777223	6	32671688	G	A	0.1928	0.0679	0.0096	1.49E-12	7.0754	778845	Asthma
rs9274811	6	32671734	T	C	0.2306	0.1089	0.0088	5.64E-35	12.3388	844071	Asthma
rs28891390	6	32671768	T	C	0.1924	0.0675	0.0095	1.19E-12	7.1061	844071	Asthma
rs9274812	6	32671796	T	C	0.2283	0.1075	0.0089	1.50E-33	12.0712	844071	Asthma
rs28891391	6	32671800	T	C	0.1850	0.0585	0.0082	1.27E-12	7.0971	1000149	Asthma
rs1794493	6	32671801	G	A	0.3883	0.1289	0.0077	2.27E-62	16.6671	844071	Asthma
rs28891392	6	32671833	G	C	0.1924	0.0687	0.0095	5.45E-13	7.2136	844071	Asthma
rs9274815	6	32671843	G	A	0.3787	0.1067	0.0096	6.20E-29	11.1626	476051	Asthma
rs9274816	6	32671844	A	G	0.2044	0.1128	0.0113	2.75E-23	9.9418	476051	Asthma
rs9274817	6	32671846	T	C	0.2112	0.1174	0.0095	8.39E-35	12.3060	844071	Asthma
rs9274818	6	32671847	G	A	0.2128	0.1164	0.0095	1.20E-34	12.2780	844071	Asthma

rs9274819	6	32671869	C	T	0.2131	0.1156	0.0095	3.30E-34	12.1949	844071	Asthma
rs9274821	6	32671893	G	T	0.2139	0.1179	0.0094	7.96E-36	12.4943	844071	Asthma
rs28891393	6	32671906	G	T	0.1937	0.0727	0.0095	2.15E-14	7.6414	844071	Asthma
rs9274823	6	32671918	T	G	0.2130	0.1196	0.0095	1.24E-36	12.6416	844071	Asthma
rs9274824	6	32671925	T	C	0.4081	0.1288	0.0078	1.25E-61	16.5646	844071	Asthma
rs9274825	6	32671933	C	T	0.2237	0.1112	0.0091	1.79E-34	12.2447	844071	Asthma
rs9274826	6	32671948	A	G	0.2241	0.1116	0.0091	8.26E-35	12.3079	844071	Asthma
rs9274827	6	32671949	T	C	0.2240	0.1113	0.0091	1.14E-34	12.2816	844071	Asthma
rs9274828	6	32671960	G	A	0.4190	0.1264	0.0077	4.50E-61	16.4877	844071	Asthma
rs28891396	6	32671963	A	G	0.1901	0.0690	0.0095	4.80E-13	7.2308	844071	Asthma
rs28891397	6	32672000	A	C	0.1922	0.0680	0.0095	8.93E-13	7.1461	844071	Asthma
rs9274830	6	32672059	A	C	0.1137	0.1471	0.0099	1.23E-49	14.8122	1000149	Asthma
rs28891398	6	32672080	A	G	0.1848	0.0581	0.0082	1.75E-12	7.0530	1000149	Asthma
rs9274832	6	32672098	T	G	0.2280	0.0979	0.0075	1.21E-38	13.0009	1000149	Asthma
rs28891399	6	32672099	C	G	0.1923	0.0669	0.0095	1.91E-12	7.0408	844071	Asthma
rs9274833	6	32672108	T	G	0.2277	0.0981	0.0075	1.15E-38	13.0045	1000149	Asthma
rs9274834	6	32672118	G	A	0.4132	0.1088	0.0065	6.01E-63	16.7462	1000149	Asthma
rs41316211	6	32672132	C	T	0.1319	0.1056	0.0110	1.22E-21	9.5565	844071	Asthma
rs9274835	6	32672154	T	G	0.1148	0.1427	0.0099	4.70E-47	14.4069	1000149	Asthma
rs9274836	6	32672179	A	G	0.4131	0.1088	0.0065	5.96E-63	16.7470	1000149	Asthma
rs9274837	6	32672195	T	C	0.1133	0.1475	0.0099	7.90E-50	14.8418	1000149	Asthma
rs9274838	6	32672196	G	A	0.2276	0.0978	0.0075	1.46E-38	12.9863	1000149	Asthma
rs9274839	6	32672238	G	A	0.4218	0.1074	0.0064	1.35E-62	16.6980	1000149	Asthma
rs113198605	6	32672243	T	G	0.1302	-0.0907	0.0104	3.10E-18	-8.7075	1000149	Asthma
rs9274840	6	32672258	T	C	0.2368	0.0938	0.0073	1.57E-37	12.8034	1000149	Asthma
rs9274841	6	32672282	A	C	0.2368	0.0935	0.0073	2.76E-37	12.7594	1000149	Asthma
rs28891400	6	32672297	T	C	0.1801	0.0588	0.0084	3.19E-12	6.9692	934923	Asthma
rs28891401	6	32672298	G	A	0.1881	0.0670	0.0097	5.71E-12	6.8868	778845	Asthma
rs9274842	6	32672318	A	T	0.2293	0.1084	0.0088	1.47E-34	12.2612	844071	Asthma
rs9274843	6	32672319	G	A	0.4145	0.1236	0.0077	1.14E-58	16.1496	844071	Asthma
rs9274845	6	32672357	T	C	0.3611	0.1104	0.0080	1.46E-43	13.8401	844071	Asthma
rs9274846	6	32672365	T	C	0.3462	0.1126	0.0081	2.10E-44	13.9786	844071	Asthma
rs9274847	6	32672366	G	A	0.2548	0.1085	0.0087	2.26E-35	12.4116	844071	Asthma
rs9274848	6	32672372	G	C	0.3736	0.1112	0.0079	1.59E-44	13.9983	844071	Asthma
rs9274849	6	32672380	T	A	0.3747	0.1107	0.0079	3.23E-44	13.9486	844071	Asthma
rs2395232	6	32672440	A	G	0.2631	-0.0817	0.0068	2.28E-33	-12.0369	1130071	Asthma
rs28891403	6	32672480	C	A	0.1812	0.0523	0.0075	3.32E-12	6.9635	1130071	Asthma
rs28891404	6	32672491	A	G	0.1816	0.0528	0.0075	1.87E-12	7.0442	1130071	Asthma
rs28891405	6	32672511	T	C	0.1816	0.0523	0.0075	2.84E-12	6.9857	1130071	Asthma
rs9274852	6	32672512	A	G	0.2508	0.0730	0.0065	3.87E-29	11.2048	1130071	Asthma
rs28891406	6	32672559	A	G	0.1946	0.0515	0.0065	2.14E-15	7.9332	1281476	Asthma
rs28891407	6	32672582	T	C	0.1831	0.0522	0.0075	2.68E-12	6.9937	1130071	Asthma
rs28891408	6	32672605	A	G	0.1831	0.0525	0.0075	2.04E-12	7.0318	1130071	Asthma
rs28891409	6	32672624	G	A	0.1896	0.0578	0.0084	4.87E-12	6.9094	973993	Asthma
rs9274853	6	32672643	A	G	0.4190	0.0957	0.0058	1.32E-60	16.4226	1130071	Asthma
rs28891410	6	32672647	G	T	0.1894	0.0580	0.0084	4.20E-12	6.9304	973993	Asthma
rs9274854	6	32672696	T	C	0.2273	0.0871	0.0068	1.50E-37	12.8071	1130071	Asthma
rs9274855	6	32672717	A	G	0.4104	0.0970	0.0059	4.54E-61	16.4870	1130071	Asthma
rs28891411	6	32672732	A	G	0.1816	0.0525	0.0075	2.40E-12	7.0093	1130071	Asthma
rs28891412	6	32672761	T	C	0.1784	0.0518	0.0075	6.44E-12	6.8696	1130071	Asthma
rs9274856	6	32672762	T	C	0.2195	0.0993	0.0080	1.98E-35	12.4223	973993	Asthma
rs9274857	6	32672765	G	C	0.4055	0.0978	0.0059	1.31E-61	16.5620	1130071	Asthma
rs9274858	6	32672769	A	C	0.2195	0.0992	0.0080	2.29E-35	12.4105	973993	Asthma
rs9274860	6	32672779	A	G	0.2191	0.0993	0.0080	2.19E-35	12.4140	973993	Asthma
rs9274861	6	32672815	G	C	0.4155	0.1060	0.0067	2.05E-56	15.8265	973993	Asthma
rs28891414	6	32672816	T	C	0.1794	0.0518	0.0075	5.83E-12	6.8839	1130071	Asthma
rs9274862	6	32672818	T	C	0.2294	0.0946	0.0078	2.83E-34	12.2076	973993	Asthma
rs9274863	6	32672834	C	G	0.2298	0.0945	0.0077	2.39E-34	12.2215	973993	Asthma
rs9274864	6	32672869	G	A	0.4184	0.1055	0.0067	3.79E-56	15.7873	973993	Asthma
rs9274865	6	32672894	T	C	0.4168	0.0964	0.0058	3.28E-61	16.5066	1130071	Asthma
rs28891415	6	32672914	C	G	0.1909	0.0669	0.0097	4.65E-12	6.9158	778845	Asthma
rs28891416	6	32672915	T	C	0.1909	0.0668	0.0097	5.03E-12	6.9047	778845	Asthma
rs1694127	6	32672916	A	G	0.3959	-0.0852	0.0078	9.26E-28	-10.9199	844071	Asthma
rs9274867	6	32672968	A	G	0.4035	0.0981	0.0068	1.41E-47	14.4897	973993	Asthma
rs9274868	6	32672975	G	A	0.2148	0.0865	0.0080	5.98E-27	10.7492	973993	Asthma
rs9274869	6	32672982	T	C	0.4036	0.0974	0.0068	5.58E-47	14.3947	973993	Asthma
rs3134988	6	32672995	G	A	0.4322	-0.1242	0.0068	2.41E-75	-18.3670	973993	Asthma
rs9274871	6	32673015	G	A	0.4006	0.1068	0.0068	4.89E-55	15.6261	973993	Asthma
rs9274872	6	32673016	G	A	0.4005	0.1063	0.0068	1.28E-54	15.5643	973993	Asthma
rs9274873	6	32673041	C	A	0.3799	0.0921	0.0070	1.83E-39	13.1444	973993	Asthma
rs9274874	6	32673072	T	A	0.2222	0.0976	0.0080	3.05E-34	12.2016	973993	Asthma
rs9274875	6	32673086	G	A	0.3840	0.0926	0.0070	3.58E-40	13.2673	973993	Asthma
rs9274876	6	32673087	G	A	0.2219	0.0975	0.0080	4.73E-34	12.1657	973993	Asthma
rs9274877	6	32673100	G	A	0.3994	0.1052	0.0069	5.70E-53	15.3191	973993	Asthma

rs9274878	6	32673112	G	C	0.4078	0.1058	0.0068	5.70E-55	15.6152	973993	Asthma
rs9274879	6	32673141	G	C	0.2336	0.1133	0.0089	2.36E-37	12.7723	844071	Asthma
rs28891422	6	32673159	C	A	0.1845	0.0597	0.0086	4.23E-12	6.9291	908767	Asthma
rs28891423	6	32673193	A	G	0.1802	0.0544	0.0088	6.28E-10	6.1832	908767	Asthma
rs28891424	6	32673207	G	A	0.1806	0.0540	0.0088	7.82E-10	6.1487	908767	Asthma
rs9274880	6	32673234	G	A	0.4110	0.1030	0.0067	1.44E-52	15.2594	973993	Asthma
rs9274881	6	32673288	C	A	0.4012	0.1253	0.0080	8.02E-55	15.5940	778845	Asthma
rs9274882	6	32673289	T	C	0.2264	0.1180	0.0094	7.17E-36	12.5036	778845	Asthma
rs9274883	6	32673295	T	C	0.4006	0.1255	0.0080	5.68E-55	15.6162	778845	Asthma
rs9274884	6	32673301	C	T	0.2239	0.1191	0.0095	6.47E-36	12.5114	778845	Asthma
rs9274885	6	32673304	C	C	0.2239	0.1191	0.0095	6.47E-36	12.5114	778845	Asthma
rs9274886	6	32673309	C	T	0.3987	0.1255	0.0081	1.26E-54	15.5646	778845	Asthma
rs9274887	6	32673312	G	A	0.3987	0.1255	0.0081	1.26E-54	15.5646	778845	Asthma
rs62404145	6	32673401	T	A	0.1009	-0.0725	0.0118	9.39E-10	-6.1197	973993	Asthma
rs60600164	6	32673454	C	T	0.1211	-0.0749	0.0103	2.89E-13	-7.2998	908767	Asthma
rs57548500	6	32673461	A	C	0.1132	-0.1004	0.0123	3.29E-16	-8.1625	778845	Asthma
rs9274921	6	32673564	T	C	0.1635	0.0978	0.0108	9.47E-20	9.0953	778845	Asthma
rs9274928	6	32673707	T	C	0.2175	0.1099	0.0101	1.12E-27	10.9030	778845	Asthma
rs9274929	6	32673710	C	T	0.3054	0.1057	0.0087	9.26E-34	12.1109	778845	Asthma
rs9274930	6	32673728	C	T	0.3137	0.1075	0.0086	1.92E-35	12.4241	778845	Asthma
rs9274931	6	32673729	A	G	0.3137	0.1075	0.0086	1.92E-35	12.4241	778845	Asthma
rs9274932	6	32673732	G	T	0.3138	0.1074	0.0086	1.97E-35	12.4230	778845	Asthma
rs9274933	6	32673736	C	T	0.3134	0.1111	0.0085	3.92E-39	13.0864	844071	Asthma
rs9274934	6	32673752	T	C	0.3410	0.1055	0.0086	6.49E-35	12.3270	778845	Asthma
rs9274935	6	32673803	C	T	0.3892	0.1086	0.0081	9.30E-41	13.3676	844071	Asthma
rs9274936	6	32673848	T	C	0.2210	0.0921	0.0073	1.21E-36	12.6438	1042455	Asthma
rs9274937	6	32673854	A	G	0.4000	0.0909	0.0062	2.92E-48	14.5973	1042455	Asthma
rs9274938	6	32673896	C	T	0.2231	0.1000	0.0077	1.30E-38	12.9948	1000149	Asthma
rs9274939	6	32673974	A	G	0.1956	0.1161	0.0102	5.41E-30	11.3773	844071	Asthma
rs9274940	6	32673977	G	A	0.0901	0.1664	0.0145	2.27E-30	11.4533	778845	Asthma
rs9274943	6	32674007	T	C	0.3878	0.0908	0.0071	1.01E-37	12.8372	973993	Asthma
rs9274944	6	32674009	A	G	0.3876	0.0905	0.0071	1.73E-37	12.7956	973993	Asthma
rs9274945	6	32674019	C	T	0.2088	0.1462	0.0173	2.85E-17	8.4527	433246	Asthma
rs41316227	6	32674044	C	T	0.1488	0.0649	0.0094	4.95E-12	6.9071	908767	Asthma
rs9274946	6	32674051	G	A	0.3704	0.0883	0.0072	3.63E-34	12.1874	908767	Asthma
rs9274949	6	32674078	G	A	0.3386	0.0958	0.0087	4.57E-28	10.9838	540747	Asthma
rs28891454	6	32674117	G	A	0.2017	0.0666	0.0098	1.05E-11	6.8000	540747	Asthma
rs28891455	6	32674121	C	T	0.2071	0.0640	0.0096	2.93E-11	6.6500	540747	Asthma
rs9274957	6	32674137	C	T	0.3990	0.1128	0.0080	6.59E-45	14.0613	778845	Asthma
rs9274958	6	32674138	G	A	0.1940	0.1094	0.0103	1.40E-26	10.6699	778845	Asthma
rs9274959	6	32674139	C	T	0.1809	0.0986	0.0094	1.60E-25	10.4419	908767	Asthma
rs9274960	6	32674140	A	G	0.1940	0.1094	0.0103	1.40E-26	10.6699	778845	Asthma
rs28891456	6	32674142	C	T	0.2041	0.0525	0.0083	2.86E-10	6.3062	908767	Asthma
rs9274962	6	32674159	A	G	0.3988	0.0923	0.0070	1.20E-39	13.1765	908767	Asthma
rs9274963	6	32674165	C	T	0.1884	0.0908	0.0091	2.41E-23	9.9547	908767	Asthma
rs28891458	6	32674186	T	C	0.2070	0.0659	0.0094	2.11E-12	7.0270	778845	Asthma
rs9274964	6	32674195	T	C	0.2157	0.1131	0.0095	2.12E-32	11.8513	778845	Asthma
rs9274965	6	32674207	A	T	0.2169	0.1189	0.0093	4.78E-37	12.7167	844071	Asthma
rs28891459	6	32674224	T	A	0.2137	0.0485	0.0080	1.25E-09	6.0732	908767	Asthma
rs28891460	6	32674239	G	T	0.2132	0.0490	0.0080	9.20E-10	6.1226	908767	Asthma
rs9274966	6	32674242	A	G	0.2181	0.0984	0.0080	1.54E-34	12.2572	973993	Asthma
rs9274967	6	32674253	C	T	0.4294	0.1007	0.0068	8.39E-50	14.8373	908767	Asthma
rs3134987	6	32674273	A	T	0.3033	-0.1025	0.0074	3.52E-43	-13.7770	973993	Asthma
rs9274969	6	32674296	T	G	0.4166	0.0993	0.0068	1.93E-48	14.6255	973993	Asthma
rs9274970	6	32674318	T	C	0.2091	0.0990	0.0083	4.58E-33	11.9790	973993	Asthma
rs28891463	6	32674320	T	C	0.1989	0.0509	0.0077	3.11E-11	6.6413	1000544	Asthma
rs28891464	6	32674324	A	T	0.2119	0.0449	0.0080	2.31E-08	5.5868	908767	Asthma
rs28891465	6	32674332	C	T	0.2127	0.0446	0.0080	2.67E-08	5.5617	908767	Asthma
rs9274972	6	32674349	T	C	0.2075	0.0981	0.0083	1.33E-32	11.8899	973993	Asthma
rs9274973	6	32674370	A	G	0.5714	-0.1020	0.0067	5.79E-53	-15.3185	973993	Asthma
rs9274974	6	32674375	A	T	0.5714	-0.1020	0.0067	5.02E-53	-15.3267	973993	Asthma
rs9274975	6	32674410	G	T	0.2236	0.0912	0.0068	1.56E-40	13.3292	1125398	Asthma
rs9274976	6	32674443	A	G	0.2147	0.0979	0.0080	4.86E-34	12.1635	973993	Asthma
rs9274977	6	32674470	A	G	0.5805	-0.0896	0.0058	5.01E-53	-15.3275	1130071	Asthma
rs9274978	6	32674500	C	T	0.4240	0.0883	0.0054	4.94E-60	16.3422	1198533	Asthma
rs9274979	6	32674503	T	C	0.1995	0.0926	0.0085	6.12E-28	10.9575	973993	Asthma
rs9274980	6	32674513	T	G	0.4237	0.0883	0.0054	6.34E-60	16.3268	1198533	Asthma
rs28891467	6	32674530	A	G	0.2173	0.0470	0.0064	1.67E-13	7.3727	1133307	Asthma
rs28891468	6	32674542	T	C	0.2157	0.0442	0.0068	7.34E-11	6.5135	1090978	Asthma
rs9274982	6	32674558	A	G	0.1799	0.0972	0.0084	4.61E-31	11.5905	1065770	Asthma
rs9274983	6	32674560	C	T	0.1842	0.0995	0.0083	2.22E-33	12.0388	1065770	Asthma
rs41316231	6	32674599	T	A	0.1600	0.0707	0.0088	9.04E-16	8.0392	908767	Asthma
rs9274984	6	32674601	C	T	0.2061	0.0998	0.0082	5.56E-34	12.1526	973993	Asthma
rs9274985	6	32674602	A	G	0.2061	0.0998	0.0082	5.56E-34	12.1525	973993	Asthma

rs9274986	6	32674609	A	G	0.4267	0.1029	0.0067	2.43E-53	15.3751	973993	Asthma
rs28891469	6	32674617	G	T	0.2204	0.0491	0.0079	4.06E-10	6.2516	908767	Asthma
rs9274987	6	32674628	T	G	0.4452	0.1015	0.0075	3.33E-42	13.6132	605973	Asthma
rs9274988	6	32674629	T	G	0.4451	0.1014	0.0075	4.36E-42	13.5938	605973	Asthma
rs9274989	6	32674647	A	C	0.2079	0.0994	0.0082	8.71E-34	12.1159	973993	Asthma
rs28891470	6	32674677	T	C	0.2133	0.0457	0.0070	6.17E-11	6.5395	1064845	Asthma
rs9280073	6	32674692	T	C	0.3845	0.1155	0.0081	3.80E-46	14.2617	844071	Asthma
rs28891471	6	32674696	G	T	0.2290	0.0497	0.0075	3.51E-11	6.6232	696825	Asthma
rs28891472	6	32674738	C	T	0.2174	0.0470	0.0064	1.72E-13	7.3692	1133307	Asthma
rs28891473	6	32674748	T	G	0.2174	0.0471	0.0064	1.62E-13	7.3771	1133307	Asthma
rs28891474	6	32674788	T	G	0.2161	0.0471	0.0064	1.74E-13	7.3677	1133307	Asthma
rs28891475	6	32674793	C	T	0.2170	0.0453	0.0063	4.60E-13	7.2365	1159440	Asthma
rs9274992	6	32674800	G	A	0.2257	0.0858	0.0068	7.43E-37	12.6821	1130071	Asthma
rs9274993	6	32674805	A	G	0.2256	0.0860	0.0068	6.13E-37	12.6972	1130071	Asthma
rs28891476	6	32674807	A	T	0.2161	0.0470	0.0064	1.82E-13	7.3615	1133307	Asthma
rs28891477	6	32674826	C	A	0.2129	0.0460	0.0070	4.28E-11	6.5940	1064845	Asthma
rs28891478	6	32674828	G	A	0.2129	0.0459	0.0070	4.55E-11	6.5851	1064845	Asthma
rs9274995	6	32674838	T	C	0.4384	0.1015	0.0066	2.08E-53	15.3844	973993	Asthma
rs9274996	6	32674864	C	T	0.5615	-0.1013	0.0066	2.86E-53	-15.3634	973993	Asthma
rs9274997	6	32674896	C	T	0.5623	-0.1015	0.0066	2.66E-53	-15.3689	973993	Asthma
rs62404146	6	32674902	C	A	0.0747	-0.1072	0.0131	2.54E-16	-8.1937	973993	Asthma
rs9274999	6	32674932	G	A	0.5717	-0.1028	0.0067	1.29E-53	-15.4154	973993	Asthma
rs9275000	6	32674942	T	C	0.1813	0.0955	0.0083	7.32E-31	11.5508	1065770	Asthma
rs9275001	6	32674961	T	C	0.4275	0.1030	0.0067	1.28E-53	15.4156	973993	Asthma
rs28891479	6	32674973	A	G	0.2130	0.0455	0.0070	6.36E-11	6.5349	1064845	Asthma
rs9275002	6	32674984	A	T	0.2169	0.0892	0.0069	1.02E-37	12.8367	1130071	Asthma
rs9275003	6	32674992	C	T	0.2170	0.0892	0.0069	7.12E-38	12.8647	1130071	Asthma
rs9275004	6	32675062	G	C	0.2265	0.0824	0.0062	1.25E-40	13.3457	1224666	Asthma
rs28891480	6	32675066	G	C	0.2175	0.0446	0.0062	9.11E-13	7.1434	1159440	Asthma
rs1694122	6	32675068	G	A	0.1834	0.1051	0.0067	5.78E-56	15.7603	1224666	Asthma
rs9275006	6	32675075	T	C	0.2280	0.0815	0.0061	2.81E-40	13.2855	1224666	Asthma
rs28891481	6	32675122	A	T	0.2138	0.0454	0.0069	6.41E-11	6.5338	1064845	Asthma
rs28891482	6	32675129	A	T	0.2138	0.0454	0.0069	6.41E-11	6.5338	1064845	Asthma
rs9275007	6	32675144	T	A	0.5610	-0.0945	0.0058	3.01E-60	-16.3725	1130071	Asthma
rs13215364	6	32675161	A	G	0.1277	-0.0790	0.0093	2.87E-17	-8.4518	1130071	Asthma
rs9275008	6	32675167	T	C	0.5601	-0.1017	0.0066	2.02E-53	-15.3866	973993	Asthma
rs9275009	6	32675181	A	G	0.2143	0.0948	0.0081	6.93E-32	11.7516	973993	Asthma
rs9275010	6	32675189	T	C	0.4322	0.1020	0.0067	1.19E-52	15.2713	973993	Asthma
rs9275011	6	32675192	T	C	0.4322	0.1020	0.0067	1.19E-52	15.2710	973993	Asthma
rs3129776	6	32675204	C	T	0.2550	-0.0833	0.0068	2.53E-34	-12.2168	1130071	Asthma
rs9275013	6	32675234	C	T	0.4329	0.1018	0.0067	1.17E-52	15.2715	973993	Asthma
rs9275014	6	32675246	A	G	0.4327	0.1020	0.0067	7.43E-53	15.3014	973993	Asthma
rs9275015	6	32675331	A	G	0.2635	0.0912	0.0071	3.80E-38	12.9131	1065770	Asthma
rs9275016	6	32675332	G	T	0.2492	0.0988	0.0078	2.57E-36	12.5844	908767	Asthma
rs9275017	6	32675353	T	C	0.2610	0.1002	0.0077	4.24E-39	13.0815	973993	Asthma
rs9275018	6	32675362	T	C	0.2627	0.0996	0.0076	8.06E-39	13.0319	973993	Asthma
rs9275019	6	32675389	T	C	0.2607	0.1005	0.0078	2.58E-38	12.9425	973993	Asthma
rs9275020	6	32675407	T	C	0.2615	0.1009	0.0078	1.11E-38	13.0080	973993	Asthma
rs9275021	6	32675443	A	T	0.2596	0.1012	0.0078	1.14E-38	13.0053	973993	Asthma
rs9275022	6	32675474	G	A	0.2495	0.1036	0.0080	2.28E-38	12.9525	973993	Asthma
rs9275023	6	32675499	T	C	0.2427	0.1247	0.0094	1.47E-40	13.3336	844071	Asthma
rs9275024	6	32675504	A	T	0.2427	0.1247	0.0094	1.48E-40	13.3336	844071	Asthma
rs9275031	6	32675643	A	G	0.2534	0.1134	0.0092	6.45E-35	12.3274	778845	Asthma
rs28755186	6	32675702	C	T	0.2173	0.1088	0.0093	1.17E-31	11.7076	844071	Asthma
rs28755187	6	32675739	A	G	0.2526	0.1015	0.0079	1.14E-37	12.8287	973993	Asthma
rs28755188	6	32675771	C	T	0.2658	0.0994	0.0076	5.23E-39	13.0648	973993	Asthma
rs28755189	6	32675775	C	G	0.2660	0.0992	0.0076	6.29E-39	13.0508	973993	Asthma
rs28755190	6	32675806	C	T	0.2780	0.1029	0.0076	1.66E-41	13.4951	973993	Asthma
rs28755191	6	32675807	G	A	0.2691	0.0996	0.0076	1.95E-39	13.1397	973993	Asthma
rs28755192	6	32675910	T	G	0.2707	0.0989	0.0076	4.10E-39	13.0833	973993	Asthma
rs28755193	6	32675927	C	T	0.2710	0.0991	0.0076	2.48E-39	13.1215	973993	Asthma
rs6908032	6	32675962	A	G	0.1638	-0.0658	0.0082	1.44E-15	-7.9824	1065770	Asthma
rs113898828	6	32675978	T	C	0.2693	0.0994	0.0076	1.71E-39	13.1497	973993	Asthma
rs114642759	6	32675989	T	A	0.2690	0.0998	0.0076	8.48E-40	13.2025	973993	Asthma
rs141967600	6	32676047	T	G	0.2460	0.0973	0.0081	1.46E-33	12.0732	973993	Asthma
rs9275032	6	32676062	T	C	0.3506	-0.0967	0.0073	1.28E-39	-13.1719	973993	Asthma
rs114557541	6	32676067	T	C	0.2462	0.0973	0.0081	1.53E-33	12.0697	973993	Asthma
rs116493570	6	32676083	T	C	0.2470	0.0971	0.0081	1.64E-33	12.0638	973993	Asthma
rs140232909	6	32676106	A	G	0.2605	0.1042	0.0078	4.41E-41	13.4237	973993	Asthma
rs28755202	6	32676117	G	T	0.2604	0.1044	0.0078	3.29E-41	13.4450	973993	Asthma
rs28755203	6	32676170	G	T	0.2705	0.1002	0.0076	3.72E-40	13.2642	973993	Asthma
rs28755204	6	32676176	T	A	0.2656	0.0946	0.0069	4.27E-43	13.7627	1065770	Asthma
rs28755206	6	32676233	G	T	0.2004	0.0962	0.0082	6.90E-32	11.7521	973993	Asthma
rs28755208	6	32676259	C	T	0.2492	0.0895	0.0080	2.81E-29	11.2330	908767	Asthma

rs28755209	6	32676272	T	A	0.2532	0.0929	0.0078	2.01E-32	11.8556	973993	Asthma
rs28755212	6	32676317	C	T	0.2644	0.0930	0.0110	2.37E-17	8.4739	563168	Asthma
rs28755213	6	32676322	G	T	0.2612	0.1344	0.0156	6.39E-18	8.6252	433246	Asthma
rs28755214	6	32676334	C	T	0.2648	0.0938	0.0110	1.13E-17	8.5601	563168	Asthma
rs28755215	6	32676351	G	A	0.2661	0.0935	0.0110	1.33E-17	8.5407	563168	Asthma
rs28755216	6	32676358	A	G	0.2650	0.0935	0.0110	1.43E-17	8.5329	563168	Asthma
rs28755217	6	32676382	C	T	0.2560	0.1020	0.0079	4.79E-38	12.8958	973993	Asthma
rs28755218	6	32676413	T	C	0.2565	0.1022	0.0079	2.90E-38	12.9334	973993	Asthma
rs28755219	6	32676449	C	T	0.2551	0.1013	0.0079	1.11E-37	12.8298	973993	Asthma
rs28755220	6	32676461	C	T	0.2553	0.1005	0.0079	4.25E-37	12.7263	973993	Asthma
rs28755221	6	32676462	A	G	0.2554	0.1006	0.0079	4.02E-37	12.7302	973993	Asthma
rs28755222	6	32676487	C	A	0.2522	0.1018	0.0080	1.68E-37	12.7981	973993	Asthma
rs28755223	6	32676499	A	T	0.2513	0.1010	0.0080	7.43E-37	12.6825	973993	Asthma
rs28755224	6	32676508	T	G	0.2576	0.0997	0.0078	4.81E-37	12.7161	973993	Asthma
rs28755225	6	32676513	T	C	0.2602	0.0983	0.0078	2.23E-36	12.5956	973993	Asthma
rs28755226	6	32676520	G	C	0.2553	0.0979	0.0080	1.11E-34	12.2837	908767	Asthma
rs28755227	6	32676522	C	T	0.2574	0.0952	0.0079	3.31E-33	12.0059	908767	Asthma
rs28755228	6	32676523	A	C	0.2573	0.0954	0.0079	2.68E-33	12.0234	908767	Asthma
rs28755229	6	32676528	A	G	0.2610	0.0990	0.0078	3.79E-37	12.7349	973993	Asthma
rs28755230	6	32676551	G	A	0.2548	0.1209	0.0090	9.21E-41	13.3685	844071	Asthma
rs28755231	6	32676560	G	A	0.2539	0.1209	0.0091	1.02E-40	13.3613	844071	Asthma
rs28755233	6	32676573	C	T	0.2562	0.1036	0.0078	4.03E-40	13.2586	973993	Asthma
rs56249455	6	32676601	A	T	0.1225	0.1506	0.0104	9.73E-48	14.5148	973993	Asthma
rs9275033	6	32676611	A	G	0.2992	-0.0831	0.0076	8.16E-28	-10.9315	973993	Asthma
rs28755234	6	32676614	T	G	0.2507	0.1037	0.0079	4.39E-39	13.0783	973993	Asthma
rs28755235	6	32676646	T	C	0.2516	0.1047	0.0079	4.59E-40	13.2485	973993	Asthma
rs28755236	6	32676651	G	A	0.2516	0.1047	0.0079	4.73E-40	13.2458	973993	Asthma
rs28755239	6	32676686	C	T	0.2604	0.1039	0.0078	1.05E-40	13.3586	973993	Asthma
rs3134986	6	32676776	T	C	0.2019	0.0760	0.0078	2.29E-22	9.7278	1065770	Asthma
rs28755240	6	32676785	A	G	0.2591	0.1056	0.0078	1.16E-41	13.5218	973993	Asthma
rs28755242	6	32676800	G	A	0.2606	0.1050	0.0078	1.46E-41	13.5059	973993	Asthma
rs28755243	6	32676817	A	G	0.2604	0.1041	0.0078	6.38E-41	13.3962	973993	Asthma
rs28755244	6	32676854	A	G	0.2607	0.1057	0.0078	4.33E-42	13.5938	973993	Asthma
rs28755245	6	32676881	T	G	0.2611	0.1061	0.0078	1.99E-42	13.6510	973993	Asthma
rs28755246	6	32676893	C	G	0.2612	0.1056	0.0078	4.29E-42	13.5956	973993	Asthma
rs28755247	6	32676903	T	C	0.2616	0.1052	0.0078	8.82E-42	13.5423	973993	Asthma
rs28755249	6	32676924	A	G	0.2704	0.1002	0.0076	5.04E-40	13.2411	973993	Asthma
rs28755250	6	32676978	G	A	0.2706	0.0999	0.0076	7.95E-40	13.2075	973993	Asthma
rs28755251	6	32676998	T	C	0.2706	0.1003	0.0076	4.31E-40	13.2529	973993	Asthma
rs28755252	6	32677029	G	C	0.2707	0.1001	0.0076	5.41E-40	13.2358	973993	Asthma
rs28755253	6	32677092	T	A	0.2697	0.0998	0.0076	1.16E-39	13.1790	973993	Asthma
rs28755254	6	32677101	C	T	0.2698	0.0998	0.0076	1.05E-39	13.1862	973993	Asthma
rs28755255	6	32677138	G	A	0.2533	0.1212	0.0092	2.68E-39	13.1154	778845	Asthma
rs28755256	6	32677142	G	A	0.2533	0.1212	0.0092	2.68E-39	13.1154	778845	Asthma
rs28755257	6	32677176	T	A	0.2552	0.1035	0.0079	7.37E-39	13.0389	908767	Asthma
rs28755258	6	32677181	C	T	0.2556	0.1030	0.0079	1.80E-38	12.9707	908767	Asthma
rs28755259	6	32677206	A	G	0.2591	0.1056	0.0078	7.26E-42	13.5564	973993	Asthma
rs3134984	6	32677252	A	T	0.1591	0.0789	0.0094	6.00E-17	8.3653	973993	Asthma
rs28755260	6	32677296	C	T	0.2606	0.0963	0.0078	3.15E-35	12.3849	908767	Asthma
rs28755261	6	32677298	G	C	0.2607	0.0965	0.0078	2.15E-35	12.4156	908767	Asthma
rs28755262	6	32677311	T	C	0.2606	0.0953	0.0078	1.09E-34	12.2852	908767	Asthma
rs28755263	6	32677332	A	C	0.2567	0.0937	0.0078	2.39E-33	12.0327	908767	Asthma
rs28755264	6	32677354	G	C	0.2479	0.0976	0.0079	5.63E-35	12.3384	908767	Asthma
rs28755265	6	32677367	A	C	0.2367	0.0995	0.0081	8.63E-35	12.3039	908767	Asthma
rs9275036	6	32677542	T	C	0.5070	-0.0759	0.0083	4.52E-20	-9.1750	844071	Asthma
rs28755266	6	32677655	T	C	0.2442	0.1272	0.0092	1.16E-43	13.8567	844071	Asthma
rs28755267	6	32677669	C	T	0.2430	0.1229	0.0094	2.44E-39	13.1232	778845	Asthma
rs28755268	6	32677692	A	C	0.2523	0.1072	0.0079	6.67E-42	13.5620	973993	Asthma
rs28755270	6	32677712	A	G	0.2551	0.1071	0.0079	4.52E-42	13.5908	973993	Asthma
rs28755271	6	32677720	T	C	0.2557	0.1076	0.0079	1.78E-42	13.6595	973993	Asthma
rs28755272	6	32677752	C	T	0.2659	0.0984	0.0077	2.44E-37	12.7691	908767	Asthma
rs56051108	6	32677753	A	G	0.1275	0.1521	0.0103	1.71E-49	14.7895	973993	Asthma
rs28755273	6	32677757	A	G	0.2683	0.1015	0.0076	8.27E-41	13.3766	973993	Asthma
rs28755276	6	32677801	C	T	0.2691	0.1002	0.0076	6.32E-40	13.2253	973993	Asthma
rs28755277	6	32677821	T	C	0.2693	0.1001	0.0076	7.98E-40	13.2072	973993	Asthma
rs28755278	6	32677822	G	A	0.2692	0.1000	0.0076	9.19E-40	13.1969	973993	Asthma
rs28755279	6	32677849	C	A	0.2692	0.1004	0.0076	4.85E-40	13.2445	973993	Asthma
rs28755280	6	32677883	A	T	0.2682	0.1007	0.0076	3.97E-40	13.2601	973993	Asthma
rs114954038	6	32677916	T	C	0.2673	0.1008	0.0076	7.28E-40	13.2137	973993	Asthma
rs115932399	6	32677918	T	G	0.2680	0.1007	0.0076	8.15E-40	13.2061	973993	Asthma
rs201805319	6	32677960	G	A	0.2668	0.1007	0.0076	8.54E-40	13.2024	973993	Asthma
rs199945715	6	32677967	T	C	0.2671	0.1010	0.0076	4.55E-40	13.2496	973993	Asthma
rs116005148	6	32677989	A	G	0.2676	0.0964	0.0070	1.56E-43	13.8355	1065770	Asthma
rs202178406	6	32677993	G	C	0.2666	0.1009	0.0076	5.05E-40	13.2417	973993	Asthma

rs112838245	6	32678043	G	C	0.2672	0.1011	0.0076	2.66E-40	13.2894	973993	Asthma
rs113838733	6	32678048	C	T	0.2673	0.1012	0.0076	2.35E-40	13.2992	973993	Asthma
rs28755290	6	32678094	C	G	0.2682	0.0996	0.0076	2.54E-39	13.1198	973993	Asthma
rs28755291	6	32678129	G	A	0.2937	0.0930	0.0067	2.97E-43	13.7889	1065770	Asthma
rs28755292	6	32678197	A	G	0.2694	0.0989	0.0076	5.29E-39	13.0640	973993	Asthma
rs28755293	6	32678233	T	C	0.2688	0.0999	0.0076	1.30E-39	13.1701	973993	Asthma
rs28755294	6	32678270	C	T	0.2586	0.1031	0.0078	3.45E-40	13.2703	973993	Asthma
rs28755295	6	32678277	A	G	0.2576	0.1034	0.0078	2.98E-40	13.2816	973993	Asthma
rs28371213	6	32678282	G	A	0.2419	0.0957	0.0081	5.25E-32	11.7750	973993	Asthma
rs28371214	6	32678284	G	A	0.2418	0.0955	0.0081	7.26E-32	11.7477	973993	Asthma
rs28755296	6	32678308	G	A	0.2465	0.0923	0.0080	1.51E-30	11.4884	908767	Asthma
rs28755297	6	32678310	G	A	0.2478	0.0959	0.0079	1.37E-33	12.0785	973993	Asthma
rs28755298	6	32678317	T	G	0.2460	0.0922	0.0080	2.01E-30	11.4637	908767	Asthma
rs28755299	6	32678330	A	G	0.2416	0.1071	0.0094	5.09E-30	11.3831	778845	Asthma
rs28755300	6	32678355	A	T	0.2573	0.1154	0.0091	5.33E-37	12.7077	778845	Asthma
rs28755301	6	32678357	A	T	0.2572	0.1154	0.0091	5.33E-37	12.7077	778845	Asthma
rs28755302	6	32678366	G	A	0.2566	0.1157	0.0091	3.88E-37	12.7329	778845	Asthma
rs28755303	6	32678368	G	A	0.2566	0.1157	0.0091	3.88E-37	12.7329	778845	Asthma
rs3129777	6	32678407	A	C	0.1614	0.0805	0.0094	1.39E-17	8.5357	973993	Asthma
rs28755304	6	32678416	T	C	0.2873	0.1345	0.0077	4.05E-68	17.4407	935848	Asthma
rs28755305	6	32678455	G	C	0.2363	0.1079	0.0097	7.78E-29	11.1430	778845	Asthma
rs28755306	6	32678461	T	C	0.2367	0.1064	0.0097	3.73E-28	11.0025	778845	Asthma
rs28755307	6	32678464	A	T	0.2360	0.1067	0.0097	2.84E-28	11.0270	778845	Asthma
rs3129778	6	32678475	T	C	0.2366	0.1073	0.0097	1.35E-28	11.0935	778845	Asthma
rs28755308	6	32678497	C	T	0.2512	0.1414	0.0160	1.14E-18	8.8208	433246	Asthma
rs28755309	6	32678502	G	A	0.2510	0.1414	0.0160	1.16E-18	8.8183	433246	Asthma
rs28755310	6	32678527	T	C	0.2414	0.1029	0.0082	4.17E-36	12.5467	908767	Asthma
rs28755311	6	32678532	C	T	0.2411	0.1026	0.0082	6.64E-36	12.5098	908767	Asthma
rs28755312	6	32678565	T	G	0.2365	0.1181	0.0094	6.52E-36	12.5109	778845	Asthma
rs28755313	6	32678566	G	A	0.2365	0.1181	0.0094	6.52E-36	12.5109	778845	Asthma
rs28755318	6	32678639	T	C	0.2144	0.1215	0.0097	3.52E-36	12.5596	778845	Asthma
rs28755319	6	32678668	C	A	0.2340	0.0891	0.0105	1.95E-17	8.4969	589719	Asthma
rs28755320	6	32678672	C	T	0.2357	0.1099	0.0082	4.62E-41	13.4203	973993	Asthma
rs28755321	6	32678674	T	C	0.2357	0.1099	0.0082	4.62E-41	13.4203	973993	Asthma
rs28755322	6	32678678	A	G	0.2432	0.1089	0.0080	4.93E-42	13.5846	973993	Asthma
rs28755323	6	32678692	A	C	0.2484	0.1059	0.0080	2.59E-40	13.2913	973993	Asthma
rs28755324	6	32678717	T	C	0.2531	0.1056	0.0079	8.34E-41	13.3765	973993	Asthma
rs28755325	6	32678744	A	G	0.2542	0.1052	0.0079	1.11E-40	13.3543	973993	Asthma
rs28755326	6	32678811	A	G	0.2495	0.0912	0.0079	7.50E-31	11.5485	973993	Asthma
rs28755327	6	32678827	A	G	0.2494	0.0905	0.0079	3.13E-30	11.4252	973993	Asthma
rs28755328	6	32678839	C	T	0.2505	0.0899	0.0079	3.95E-30	11.4051	973993	Asthma
rs28755329	6	32678840	A	G	0.2512	0.0897	0.0079	4.70E-30	11.3898	973993	Asthma
rs28755330	6	32678860	A	G	0.2456	0.0908	0.0079	2.87E-30	11.4327	973993	Asthma
rs28755331	6	32678870	A	G	0.2458	0.0910	0.0079	1.94E-30	11.4664	973993	Asthma
rs28755332	6	32678871	T	G	0.2458	0.0910	0.0079	1.94E-30	11.4664	973993	Asthma
rs28755333	6	32678914	G	C	0.2653	0.0990	0.0076	2.20E-38	12.9551	973993	Asthma
rs28755334	6	32678982	G	A	0.2649	0.0994	0.0076	1.23E-38	12.9996	973993	Asthma
rs28755335	6	32678986	T	C	0.2646	0.0992	0.0077	1.77E-38	12.9717	973993	Asthma
rs28755336	6	32679021	A	C	0.2574	0.0935	0.0112	5.99E-17	8.3652	563168	Asthma
rs28755337	6	32679022	C	T	0.2575	0.0938	0.0112	4.87E-17	8.3899	563168	Asthma
rs28755338	6	32679027	T	C	0.2412	0.0956	0.0081	5.01E-32	11.7790	973993	Asthma
rs28755339	6	32679040	G	A	0.2564	0.1013	0.0078	3.57E-38	12.9175	973993	Asthma
rs28755340	6	32679053	G	T	0.2563	0.1011	0.0079	6.94E-38	12.8671	973993	Asthma
rs28755341	6	32679060	C	G	0.2561	0.1011	0.0079	7.49E-38	12.8613	973993	Asthma
rs3134983	6	32679061	T	C	0.1693	0.0859	0.0094	6.77E-20	9.1312	973993	Asthma
rs28755342	6	32679084	T	C	0.2562	0.1007	0.0079	1.39E-37	12.8131	973993	Asthma
rs28755343	6	32679089	A	C	0.2566	0.0999	0.0078	3.52E-37	12.7406	973993	Asthma
rs3134982	6	32679107	T	C	0.3526	-0.0964	0.0073	2.03E-39	-13.1366	973993	Asthma
rs3134981	6	32679123	A	G	0.3520	-0.0964	0.0073	1.83E-39	-13.1447	973993	Asthma
rs28755344	6	32679127	C	T	0.2552	0.1001	0.0078	2.36E-37	12.7719	973993	Asthma
rs3129779	6	32679150	G	A	0.1688	0.0851	0.0094	1.43E-19	9.0503	973993	Asthma
rs28755345	6	32679153	C	A	0.2542	0.1004	0.0079	2.41E-37	12.7706	973993	Asthma
rs28755346	6	32679163	T	G	0.2546	0.1010	0.0078	4.90E-38	12.8929	973993	Asthma
rs28755347	6	32679178	T	G	0.2346	0.1208	0.0091	3.28E-40	13.2739	778845	Asthma
rs56347793	6	32679186	T	C	0.1203	0.1524	0.0105	8.48E-48	14.5248	973993	Asthma
rs28755349	6	32679201	C	A	0.2626	0.1002	0.0077	5.09E-39	13.0672	973993	Asthma
rs28755350	6	32679220	G	A	0.2538	0.1049	0.0079	1.70E-40	13.3237	973993	Asthma
rs28755351	6	32679235	G	A	0.2320	0.1118	0.0085	3.60E-39	13.0936	973993	Asthma
rs28755352	6	32679250	T	G	0.2291	0.1123	0.0086	6.01E-39	13.0546	973993	Asthma
rs28755353	6	32679263	A	T	0.2337	0.1100	0.0085	1.68E-38	12.9757	973993	Asthma
rs28755354	6	32679268	T	C	0.2283	0.1148	0.0087	3.81E-40	13.2623	973993	Asthma
rs28755356	6	32679282	G	A	0.2530	0.1226	0.0093	1.15E-39	13.1801	778845	Asthma
rs28755357	6	32679284	C	T	0.2493	0.1260	0.0092	2.32E-42	13.6400	844071	Asthma
rs28755358	6	32679285	A	G	0.2523	0.1391	0.0162	8.04E-18	8.5993	433246	Asthma

rs28755359	6	32679287	T	C	0.2522	0.1390	0.0162	8.05E-18	8.5986	433246	Asthma
rs28755360	6	32679322	C	T	0.2459	0.1045	0.0081	2.69E-38	12.9394	973993	Asthma
rs28755361	6	32679336	G	A	0.2461	0.1045	0.0081	2.95E-38	12.9322	973993	Asthma
rs28755362	6	32679342	C	T	0.2459	0.1043	0.0081	3.97E-38	12.9095	973993	Asthma
rs28755363	6	32679343	T	G	0.2459	0.1044	0.0081	3.52E-38	12.9192	973993	Asthma
rs28755364	6	32679356	T	C	0.2464	0.1029	0.0081	2.55E-37	12.7662	973993	Asthma
rs28755365	6	32679373	C	T	0.2563	0.0996	0.0078	6.63E-37	12.6911	973993	Asthma
rs55722612	6	32679381	G	A	0.1210	0.1470	0.0106	4.94E-44	13.9182	908767	Asthma
rs28755366	6	32679410	T	C	0.2569	0.0996	0.0078	3.02E-37	12.7525	973993	Asthma
rs28755367	6	32679438	A	G	0.2628	0.0994	0.0077	1.35E-38	12.9926	973993	Asthma
rs28755368	6	32679503	C	G	0.2629	0.0988	0.0076	3.75E-38	12.9141	973993	Asthma
rs28755369	6	32679536	G	A	0.2643	0.0988	0.0076	2.90E-38	12.9340	973993	Asthma
rs28755370	6	32679576	G	A	0.2616	0.0980	0.0077	3.02E-37	12.7524	973993	Asthma
rs28755371	6	32679580	C	T	0.2622	0.0981	0.0077	2.48E-37	12.7679	973993	Asthma
rs56151658	6	32679602	A	C	0.1189	0.1504	0.0107	6.67E-45	14.0611	908767	Asthma
rs28755372	6	32679606	A	C	0.2345	0.0990	0.0093	1.13E-26	10.6901	605973	Asthma
rs28755373	6	32679611	A	G	0.2436	0.1059	0.0081	3.84E-39	13.0883	973993	Asthma
rs28755374	6	32679627	T	C	0.2415	0.1082	0.0081	1.79E-40	13.3190	973993	Asthma
rs28755375	6	32679634	C	G	0.2415	0.1083	0.0081	1.67E-40	13.3246	973993	Asthma
rs28755376	6	32679635	A	G	0.2410	0.1084	0.0081	1.35E-40	13.3403	973993	Asthma
rs55765078	6	32679656	C	T	0.1208	0.1496	0.0106	1.44E-45	14.1678	908767	Asthma
rs28371215	6	32679699	G	T	0.2371	0.1006	0.0082	1.46E-34	12.2606	973993	Asthma
rs28371216	6	32679714	C	T	0.2372	0.0996	0.0082	7.26E-34	12.1307	973993	Asthma
rs28371217	6	32679718	A	G	0.2372	0.0991	0.0082	1.39E-33	12.0778	973993	Asthma
rs28371218	6	32679731	C	T	0.2391	0.0989	0.0082	9.06E-34	12.1126	973993	Asthma
rs28371219	6	32679733	A	T	0.2390	0.0986	0.0082	1.36E-33	12.0794	973993	Asthma
rs28371220	6	32679769	A	G	0.2482	0.0923	0.0079	1.46E-31	11.6886	973993	Asthma
rs28371221	6	32679779	C	G	0.2487	0.0923	0.0079	1.46E-31	11.6887	973993	Asthma
rs28371222	6	32679834	T	C	0.2605	0.1011	0.0077	7.01E-40	13.2175	973993	Asthma
rs28371223	6	32679840	G	A	0.2617	0.1014	0.0076	3.41E-40	13.2713	973993	Asthma
rs28371224	6	32679851	A	G	0.2604	0.1009	0.0077	1.57E-39	13.1554	973993	Asthma
rs28371225	6	32679863	A	C	0.2600	0.1005	0.0077	3.36E-39	13.0985	973993	Asthma
rs28371226	6	32679888	T	C	0.2588	0.1012	0.0077	2.84E-39	13.1114	973993	Asthma
rs28371227	6	32679889	G	A	0.2556	0.1048	0.0078	1.39E-41	13.5090	973993	Asthma
rs28371228	6	32679921	A	G	0.2580	0.1012	0.0077	3.46E-39	13.0967	973993	Asthma
rs3129780	6	32679924	T	A	0.3900	-0.0808	0.0066	1.82E-34	-12.2436	1065770	Asthma
rs28371229	6	32679951	C	G	0.2539	0.0944	0.0112	3.62E-17	8.4250	563168	Asthma
rs28371230	6	32679952	C	T	0.2540	0.0942	0.0112	4.31E-17	8.4046	563168	Asthma
rs28371231	6	32679958	A	G	0.2531	0.0943	0.0112	4.15E-17	8.4083	563168	Asthma
rs28371235	6	32680009	G	A	0.2519	0.0945	0.0112	4.32E-17	8.4038	563168	Asthma
rs28371236	6	32680026	G	T	0.2531	0.0934	0.0112	8.55E-17	8.3235	563168	Asthma
rs28371237	6	32680039	G	T	0.2532	0.0906	0.0112	7.18E-16	8.0675	563168	Asthma
rs1694116	6	32680062	A	G	0.1891	0.1156	0.0127	1.18E-19	9.0704	497942	Asthma
rs28371238	6	32680069	C	T	0.2521	0.0939	0.0113	6.93E-17	8.3484	563168	Asthma
rs28371239	6	32680077	C	G	0.2524	0.0934	0.0112	9.12E-17	8.3156	563168	Asthma
rs28371241	6	32680129	G	A	0.2597	0.0999	0.0077	7.05E-39	13.0422	973993	Asthma
rs28371242	6	32680158	G	C	0.2591	0.1005	0.0077	5.35E-39	13.0635	973993	Asthma
rs28371243	6	32680169	C	G	0.2569	0.1002	0.0077	1.48E-38	12.9861	973993	Asthma
rs28371245	6	32680205	C	T	0.3220	0.1138	0.0073	2.32E-54	15.5254	973993	Asthma
rs28371246	6	32680218	C	T	0.3233	0.1126	0.0073	2.02E-53	15.3859	973993	Asthma
rs28371247	6	32680226	C	G	0.2046	0.1093	0.0088	3.12E-35	12.3858	908767	Asthma
rs28371250	6	32680262	T	C	0.3388	0.0855	0.0074	1.35E-30	11.4978	908767	Asthma
rs28746890	6	32680264	C	T	0.2634	0.0733	0.0096	2.13E-14	7.6424	778845	Asthma
rs9275043	6	32680284	C	T	0.3775	0.0995	0.0071	3.36E-44	13.9454	973993	Asthma
rs9275046	6	32680303	C	T	0.3845	0.0968	0.0070	4.59E-43	13.7576	973993	Asthma
rs9275047	6	32680307	G	A	0.3848	0.0969	0.0070	2.87E-43	13.7913	973993	Asthma
rs28746891	6	32680335	G	A	0.2186	0.0509	0.0079	1.20E-10	6.4397	908767	Asthma
rs28746892	6	32680358	T	C	0.2194	0.0499	0.0079	2.63E-10	6.3194	908767	Asthma
rs28746893	6	32680359	G	A	0.2194	0.0499	0.0079	2.63E-10	6.3194	908767	Asthma
rs9275051	6	32680376	C	T	0.3026	0.0780	0.0076	6.03E-25	10.3151	723407	Asthma
rs9275052	6	32680379	G	A	0.5771	-0.0661	0.0065	2.26E-24	-10.1875	1004310	Asthma
rs28746894	6	32680396	T	C	0.2078	0.0544	0.0071	2.08E-14	7.6453	1003385	Asthma
rs9275054	6	32680431	G	A	0.4209	0.1143	0.0068	5.50E-63	16.7522	912533	Asthma
rs9275055	6	32680443	C	T	0.4142	0.1251	0.0078	4.88E-58	16.0603	844071	Asthma
rs28746895	6	32680444	T	C	0.2092	0.0550	0.0071	6.94E-15	7.7856	1003385	Asthma
rs28746896	6	32680466	A	G	0.2152	0.0550	0.0071	9.15E-15	7.7505	1026700	Asthma
rs9275057	6	32680476	G	T	0.4166	0.1245	0.0078	5.07E-58	16.0578	844071	Asthma
rs9275059	6	32680521	A	T	0.4168	0.1245	0.0077	4.61E-58	16.0629	844071	Asthma
rs9275062	6	32680560	C	T	0.4192	0.1247	0.0077	1.21E-58	16.1465	844071	Asthma
rs9275064	6	32680604	T	C	0.2220	0.0938	0.0076	4.61E-35	12.3545	1000149	Asthma
rs28746897	6	32680619	G	A	0.2070	0.0581	0.0079	1.42E-13	7.3949	934923	Asthma
rs9275066	6	32680627	T	C	0.2230	0.0932	0.0075	3.75E-35	12.3709	1000149	Asthma
rs9275067	6	32680637	C	G	0.2228	0.0930	0.0075	6.35E-35	12.3287	1000149	Asthma
rs9275068	6	32680641	C	T	0.1821	0.1191	0.0083	5.53E-47	14.3957	934923	Asthma

rs9275069	6	32680660	G	A	0.4371	0.1026	0.0058	2.79E-69	17.5938	1068611	Asthma
rs9275070	6	32680672	T	C	0.4388	0.1019	0.0057	4.94E-71	17.8205	1094744	Asthma
rs9275071	6	32680713	G	A	0.5709	-0.1001	0.0054	4.30E-77	-18.5845	1186521	Asthma
rs3129781	6	32680723	G	T	0.1676	-0.0521	0.0075	2.83E-12	-6.9860	1186521	Asthma
rs9275072	6	32680725	T	C	0.2031	0.0840	0.0086	1.62E-22	9.7631	749563	Asthma
rs9275073	6	32680736	C	G	0.5400	-0.1013	0.0062	4.36E-60	-16.3491	726724	Asthma
rs9275075	6	32680773	A	G	0.2035	0.0840	0.0086	1.12E-22	9.8009	749563	Asthma
rs9275076	6	32680776	G	C	0.2053	0.0844	0.0085	4.49E-23	9.8925	749563	Asthma
rs9275077	6	32680788	C	T	0.2270	0.0860	0.0068	5.92E-37	12.7001	1068611	Asthma
rs9275078	6	32680815	A	C	0.5598	-0.1017	0.0057	3.63E-71	-17.8364	1094744	Asthma
rs9275079	6	32680837	C	A	0.2277	0.0872	0.0066	1.56E-39	13.1567	1094744	Asthma
rs9275080	6	32680850	T	C	0.2278	0.0871	0.0066	1.96E-39	13.1395	1094744	Asthma
rs13203456	6	32680858	C	T	0.1276	-0.0809	0.0093	2.17E-18	-8.7484	1094744	Asthma
rs28746899	6	32680869	A	G	0.2100	0.0527	0.0069	2.27E-14	7.6342	1029518	Asthma
rs28746900	6	32680875	G	A	0.2099	0.0527	0.0069	2.23E-14	7.6367	1029518	Asthma
rs9275081	6	32680892	C	T	0.5582	-0.1017	0.0057	2.38E-71	-17.8612	1094744	Asthma
rs28746901	6	32680904	T	A	0.2087	0.0527	0.0069	1.66E-14	7.6748	1094744	Asthma
rs9275082	6	32680907	A	C	0.5588	-0.1019	0.0057	1.10E-71	-17.9042	1094744	Asthma
rs9275083	6	32680917	C	T	0.2325	0.0877	0.0066	1.52E-40	13.3316	1094744	Asthma
rs28746902	6	32680936	A	C	0.2064	0.0552	0.0071	4.94E-15	7.8284	1068611	Asthma
rs3129782	6	32680942	G	A	0.3224	-0.0761	0.0058	5.44E-40	-13.2360	1246149	Asthma
rs9275084	6	32680945	A	G	0.5597	-0.1021	0.0057	5.58E-72	-17.9412	1094744	Asthma
rs9275085	6	32680958	G	A	0.5595	-0.1021	0.0057	5.33E-72	-17.9436	1094744	Asthma
rs28746903	6	32680991	T	C	0.2088	0.0530	0.0069	1.77E-14	7.6665	1029518	Asthma
rs28746904	6	32680996	C	T	0.2136	0.0513	0.0062	9.74E-17	8.3080	1180923	Asthma
rs9275086	6	32681032	A	G	0.5541	-0.0993	0.0051	5.10E-83	-19.3026	1246149	Asthma
rs28746905	6	32681065	T	C	0.2141	0.0508	0.0062	1.82E-16	8.2335	1180923	Asthma
rs28746906	6	32681086	A	G	0.2141	0.0508	0.0062	1.79E-16	8.2355	1180923	Asthma
rs9275087	6	32681116	T	C	0.5539	-0.0994	0.0051	3.83E-83	-19.3173	1246149	Asthma
rs9275088	6	32681154	T	A	0.5555	-0.0996	0.0051	1.79E-83	-19.3568	1246149	Asthma
rs28746907	6	32681160	A	T	0.2073	0.0534	0.0069	9.37E-15	7.7475	1094744	Asthma
rs9275089	6	32681170	A	T	0.5598	-0.1022	0.0057	4.17E-72	-17.9579	1094744	Asthma
rs28746908	6	32681186	A	C	0.2073	0.0536	0.0069	7.40E-15	7.7774	1094744	Asthma
rs9275090	6	32681194	G	T	0.2330	0.0877	0.0066	1.32E-40	13.3418	1094744	Asthma
rs9275091	6	32681195	C	T	0.5599	-0.1022	0.0057	3.81E-72	-17.9637	1094744	Asthma
rs28746909	6	32681198	A	G	0.2073	0.0535	0.0069	8.11E-15	7.7659	1094744	Asthma
rs9275092	6	32681210	T	C	0.1106	0.1321	0.0081	8.77E-60	16.3069	1246149	Asthma
rs9275093	6	32681270	T	C	0.2327	0.0878	0.0066	1.04E-40	13.3597	1094744	Asthma
rs9275094	6	32681285	C	T	0.2327	0.0877	0.0066	1.22E-40	13.3480	1094744	Asthma
rs9275095	6	32681311	G	C	0.1105	0.1326	0.0081	6.48E-60	16.3259	1246149	Asthma
rs9275096	6	32681319	T	C	0.2423	0.0809	0.0071	2.53E-30	11.4436	726724	Asthma
rs9275097	6	32681349	G	A	0.1103	0.1323	0.0081	1.53E-59	16.2723	1246149	Asthma
rs28746910	6	32681350	G	A	0.2141	0.0508	0.0062	1.96E-16	8.2244	1180923	Asthma
rs9275098	6	32681384	T	C	0.1076	0.1282	0.0077	2.55E-62	16.6606	1376071	Asthma
rs184948264	6	32681421	A	G	0.0349	-0.1204	0.0162	1.21E-13	-7.4158	1159440	Asthma
rs28746911	6	32681423	C	T	0.2168	0.0457	0.0063	2.64E-13	7.3115	1159440	Asthma
rs28891483	6	32681477	T	C	0.2094	0.0530	0.0069	1.70E-14	7.6718	1029518	Asthma
rs28891484	6	32681484	A	T	0.2169	0.0454	0.0062	3.70E-13	7.2662	1159440	Asthma
rs28891485	6	32681497	T	G	0.2200	0.0448	0.0057	3.33E-15	7.8780	1310845	Asthma
rs9275100	6	32681531	G	A	0.2295	0.0810	0.0056	1.53E-47	14.4838	1376071	Asthma
rs9275101	6	32681578	G	A	0.5527	-0.0927	0.0052	1.56E-70	-17.7556	1224666	Asthma
rs9275102	6	32681584	G	A	0.5527	-0.0927	0.0052	1.49E-70	-17.7582	1224666	Asthma
rs9275103	6	32681609	T	C	0.5527	-0.0927	0.0052	1.50E-70	-17.7579	1224666	Asthma
rs9275104	6	32681611	C	T	0.2299	0.0814	0.0061	6.22E-41	13.3979	1224666	Asthma
rs28891486	6	32681631	T	A	0.2176	0.0464	0.0062	9.57E-14	7.4468	1159440	Asthma
rs9275105	6	32681639	C	T	0.5528	-0.0929	0.0052	9.53E-71	-17.7833	1224666	Asthma
rs28746912	6	32681674	G	A	0.2200	0.0449	0.0057	3.18E-15	7.8837	1310845	Asthma
rs9275106	6	32681698	T	C	0.5535	-0.0926	0.0052	3.60E-70	-17.7085	1224666	Asthma
rs9275107	6	32681731	G	A	0.2296	0.0810	0.0056	1.30E-47	14.4953	1376071	Asthma
rs28746913	6	32681740	A	G	0.2176	0.0464	0.0062	9.46E-14	7.4483	1159440	Asthma
rs28746914	6	32681759	C	T	0.2176	0.0464	0.0062	9.66E-14	7.4454	1159440	Asthma
rs28746915	6	32681766	A	G	0.2344	0.0492	0.0066	8.05E-14	7.4694	791420	Asthma
rs28746916	6	32681802	A	G	0.2200	0.0449	0.0057	3.30E-15	7.8791	1310845	Asthma
rs9275108	6	32681832	A	G	0.2296	0.0810	0.0056	1.36E-47	14.4920	1376071	Asthma
rs9275109	6	32681899	G	T	0.4075	-0.0610	0.0050	9.17E-34	-12.1115	1376071	Asthma
rs9275110	6	32681946	C	T	0.2295	0.0809	0.0056	1.64E-47	14.4793	1376071	Asthma
rs9275111	6	32681958	T	G	0.2295	0.0810	0.0056	1.51E-47	14.4850	1376071	Asthma
rs28746918	6	32681992	T	A	0.2172	0.0468	0.0062	6.59E-14	7.4958	1159440	Asthma
rs9275112	6	32681996	G	A	0.5510	-0.0916	0.0048	3.20E-81	-19.0878	1376071	Asthma
rs28746919	6	32682029	A	G	0.2175	0.0464	0.0062	1.03E-13	7.4368	1159440	Asthma
rs28746920	6	32682036	A	G	0.2175	0.0464	0.0062	1.03E-13	7.4368	1159440	Asthma
rs9275113	6	32682048	G	A	0.2299	0.0815	0.0061	5.43E-41	13.4080	1224666	Asthma
rs28746921	6	32682054	A	G	0.2175	0.0467	0.0062	6.93E-14	7.4891	1159440	Asthma
rs28746922	6	32682067	G	A	0.2175	0.0465	0.0062	8.50E-14	7.4625	1159440	Asthma

rs28746923	6	32682072	G	A	0.2175	0.0465	0.0062	8.48E-14	7.4627	1159440	Asthma
rs28746924	6	32682077	A	G	0.2199	0.0449	0.0057	3.11E-15	7.8863	1310845	Asthma
rs9275114	6	32682120	G	A	0.5548	-0.0915	0.0053	1.16E-65	-17.1142	1133307	Asthma
rs28746925	6	32682155	G	A	0.2176	0.0465	0.0062	8.43E-14	7.4635	1159440	Asthma
rs9275115	6	32682164	C	T	0.2292	0.0814	0.0061	1.11E-40	13.3552	1224666	Asthma
rs115716393	6	32682168	A	G	0.0345	-0.1176	0.0148	2.08E-15	-7.9366	1310845	Asthma
rs9275116	6	32682175	T	C	0.5528	-0.0928	0.0052	1.05E-70	-17.7781	1224666	Asthma
rs9275117	6	32682188	T	C	0.2289	0.0806	0.0062	1.27E-38	12.9970	1198533	Asthma
rs9275118	6	32682219	A	G	0.5555	-0.0926	0.0053	7.03E-68	-17.4092	1198533	Asthma
rs28746926	6	32682249	C	G	0.2140	0.0476	0.0069	6.26E-12	6.8736	1064845	Asthma
rs28746927	6	32682252	T	C	0.2140	0.0476	0.0069	6.29E-12	6.8729	1064845	Asthma
rs9275119	6	32682254	G	A	0.5546	-0.0933	0.0053	5.22E-69	-17.5575	1198533	Asthma
rs28746928	6	32682283	G	T	0.2167	0.0482	0.0064	3.30E-14	7.5861	1133307	Asthma
rs28746929	6	32682291	G	A	0.2167	0.0482	0.0064	3.15E-14	7.5920	1133307	Asthma
rs28746930	6	32682297	A	G	0.2167	0.0482	0.0064	3.18E-14	7.5910	1133307	Asthma
rs117317274	6	32682382	T	C	0.0431	-0.1155	0.0140	1.74E-16	-8.2392	1180923	Asthma
rs3134979	6	32682401	A	T	0.2950	-0.1053	0.0065	1.92E-58	-16.1175	1094744	Asthma
rs9275121	6	32682408	G	A	0.2323	0.0861	0.0060	2.57E-47	14.4485	1246149	Asthma
rs28746931	6	32682417	G	A	0.2132	0.0527	0.0063	5.58E-17	8.3738	1154790	Asthma
rs28746932	6	32682440	A	T	0.2141	0.0507	0.0062	2.07E-16	8.2178	1180923	Asthma
rs9275122	6	32682456	C	T	0.2322	0.0861	0.0060	2.95E-47	14.4388	1246149	Asthma
rs9275123	6	32682479	G	T	0.5539	-0.0993	0.0051	6.21E-83	-19.2926	1246149	Asthma
rs2516006	6	32682491	C	T	0.1917	0.1062	0.0065	9.07E-60	16.3052	1022016	Asthma
rs9275125	6	32682516	A	T	0.5539	-0.0994	0.0051	4.81E-83	-19.3057	1246149	Asthma
rs9275126	6	32682530	A	T	0.5575	-0.1027	0.0057	9.28E-73	-18.0406	1094744	Asthma
rs28891487	6	32682535	T	C	0.2106	0.0541	0.0069	3.70E-15	7.8647	1029518	Asthma
rs9275127	6	32682537	T	G	0.2321	0.0879	0.0066	1.25E-40	13.3461	1094744	Asthma
rs28891488	6	32682568	T	C	0.2106	0.0541	0.0069	3.75E-15	7.8631	1029518	Asthma
rs28891489	6	32682585	C	T	0.2260	0.0422	0.0067	2.40E-10	6.3337	1094744	Asthma
rs41316235	6	32682625	C	T	0.1510	0.0766	0.0078	1.36E-22	9.7813	1029518	Asthma
rs9275130	6	32682632	T	C	0.5564	-0.1026	0.0057	6.29E-73	-18.0617	1094744	Asthma
rs28746933	6	32682634	G	A	0.2106	0.0542	0.0069	3.44E-15	7.8741	1029518	Asthma
rs28746934	6	32682659	C	T	0.2105	0.0541	0.0069	3.78E-15	7.8621	1029518	Asthma
rs9275131	6	32682690	C	T	0.5538	-0.0993	0.0051	5.49E-83	-19.2989	1246149	Asthma
rs9275132	6	32682723	A	G	0.2324	0.0862	0.0060	1.91E-47	14.4690	1246149	Asthma
rs17205696	6	32682810	T	C	0.2134	0.0508	0.0068	1.17E-13	7.4201	1029518	Asthma
rs9275133	6	32682811	A	G	0.5538	-0.0993	0.0051	5.48E-83	-19.2989	1246149	Asthma
rs9275134	6	32682835	G	C	0.2336	0.0850	0.0059	1.03E-46	14.3523	1246149	Asthma
rs17212062	6	32682871	G	A	0.2140	0.0505	0.0062	2.63E-16	8.1892	1180923	Asthma
rs17212069	6	32682890	G	C	0.2106	0.0541	0.0069	3.47E-15	7.8725	1029518	Asthma
rs17212076	6	32682947	G	A	0.2105	0.0541	0.0069	3.81E-15	7.8609	1029518	Asthma
rs9275135	6	32682959	T	C	0.5575	-0.1027	0.0057	4.91E-73	-18.0764	1094744	Asthma
rs17205717	6	32682969	C	T	0.2105	0.0541	0.0069	3.82E-15	7.8609	1029518	Asthma
rs9275136	6	32682980	C	T	0.5670	-0.0995	0.0052	1.14E-82	-19.2609	1246149	Asthma
rs17205738	6	32682985	G	T	0.1897	0.0496	0.0063	4.62E-15	7.8366	1180923	Asthma
rs17212090	6	32683032	T	C	0.2141	0.0505	0.0062	2.91E-16	8.1771	1180923	Asthma
rs9275137	6	32683103	C	G	0.2332	0.0877	0.0066	1.01E-40	13.3619	1094744	Asthma
rs17212104	6	32683106	G	T	0.2102	0.0539	0.0069	4.86E-15	7.8303	1029518	Asthma
rs3998180	6	32683120	A	C	0.1263	-0.0799	0.0083	4.35E-22	-9.6626	1246149	Asthma
rs17205747	6	32683134	T	A	0.2095	0.0551	0.0069	1.37E-15	7.9883	1029518	Asthma
rs17205754	6	32683153	C	A	0.2111	0.0529	0.0063	6.26E-17	8.3602	1154790	Asthma
rs17205761	6	32683157	A	G	0.2095	0.0551	0.0069	1.37E-15	7.9881	1029518	Asthma
rs17205768	6	32683160	C	T	0.2104	0.0531	0.0063	5.66E-17	8.3722	1154790	Asthma
rs9275138	6	32683181	A	G	0.5585	-0.1028	0.0057	3.36E-73	-18.0975	1094744	Asthma
rs9275139	6	32683228	C	A	0.5559	-0.0998	0.0051	1.11E-83	-19.3814	1246149	Asthma
rs17212132	6	32683231	A	T	0.2104	0.0541	0.0069	3.91E-15	7.8580	1029518	Asthma
rs9275140	6	32683241	A	G	0.2341	0.0865	0.0060	1.02E-47	14.5117	1246149	Asthma
rs17205782	6	32683274	T	C	0.2055	0.0580	0.0079	1.52E-13	7.3858	934923	Asthma
rs17205788	6	32683279	A	C	0.1955	0.0566	0.0074	2.40E-14	7.6274	1026700	Asthma
rs17205795	6	32683289	T	C	0.2054	0.0580	0.0079	1.50E-13	7.3875	934923	Asthma
rs17205802	6	32683295	G	T	0.2054	0.0580	0.0079	1.45E-13	7.3917	934923	Asthma
rs17212153	6	32683315	T	G	0.2054	0.0582	0.0078	1.25E-13	7.4112	934923	Asthma
rs17212160	6	32683320	G	T	0.2054	0.0582	0.0078	1.25E-13	7.4112	934923	Asthma
rs9275141	6	32683340	T	G	0.5668	-0.1039	0.0057	7.10E-75	-18.3079	1151554	Asthma
rs17205809	6	32683358	A	G	0.1958	0.0558	0.0074	5.36E-14	7.5228	1026700	Asthma
rs17205823	6	32683391	T	G	0.2004	0.0550	0.0071	8.85E-15	7.7547	1086328	Asthma
rs17205830	6	32683403	C	T	0.2034	0.0580	0.0079	2.12E-13	7.3412	934923	Asthma
rs9275143	6	32683415	A	T	0.5625	-0.1034	0.0058	6.52E-71	-17.8043	1068611	Asthma
rs17212188	6	32683439	A	G	0.2055	0.0584	0.0078	9.62E-14	7.4460	934923	Asthma
rs9275144	6	32683441	A	T	0.2348	0.0863	0.0060	1.37E-47	14.4919	1246149	Asthma
rs17205837	6	32683445	C	T	0.2055	0.0584	0.0078	9.87E-14	7.4427	934923	Asthma
rs17205844	6	32683477	G	C	0.2131	0.0525	0.0063	7.24E-17	8.3430	1154790	Asthma
rs17205851	6	32683488	C	T	0.2140	0.0505	0.0062	2.69E-16	8.1866	1180923	Asthma
rs17205858	6	32683520	C	T	0.2140	0.0505	0.0062	2.85E-16	8.1798	1180923	Asthma

rs9275145	6	32683586	C	T	0.5539	-0.0994	0.0051	4.43E-83	-19.3098	1246149	Asthma
rs28746936	6	32683616	A	G	0.2105	0.0542	0.0069	3.51E-15	7.8712	1029518	Asthma
rs28746937	6	32683624	T	C	0.2105	0.0542	0.0069	3.52E-15	7.8710	1029518	Asthma
rs28746939	6	32683639	C	T	0.2252	0.0620	0.0076	2.60E-16	8.1904	635365	Asthma
rs9275146	6	32683718	G	T	0.5570	-0.1026	0.0057	9.34E-73	-18.0408	1094744	Asthma
rs17212216	6	32683732	C	T	0.2098	0.0537	0.0069	6.37E-15	7.7964	1029518	Asthma
rs17212223	6	32683763	T	C	0.1572	0.0701	0.0070	1.39E-23	10.0093	1180923	Asthma
rs9275147	6	32683780	T	C	0.2345	0.0880	0.0066	5.50E-41	13.4071	1094744	Asthma
rs17205872	6	32683781	A	G	0.2097	0.0538	0.0069	5.98E-15	7.8044	1029518	Asthma
rs17205886	6	32683801	A	G	0.2084	0.0564	0.0071	1.39E-15	7.9861	1003385	Asthma
rs9275148	6	32683808	C	T	0.4433	0.0998	0.0051	1.01E-83	19.3863	1246149	Asthma
rs17212230	6	32683811	A	G	0.2098	0.0536	0.0069	7.35E-15	7.7783	1029518	Asthma
rs9275149	6	32683839	T	C	0.2336	0.0863	0.0060	1.93E-47	14.4681	1246149	Asthma
rs9275150	6	32683840	G	A	0.2339	0.0864	0.0060	1.30E-47	14.4952	1246149	Asthma
rs17212251	6	32683852	C	G	0.2251	0.0583	0.0074	3.11E-15	7.8864	661498	Asthma
rs17205907	6	32683872	G	A	0.2098	0.0537	0.0069	7.04E-15	7.7838	1029518	Asthma
rs17205914	6	32683903	G	A	0.2090	0.0534	0.0069	1.16E-14	7.7202	1029518	Asthma
rs17205921	6	32683908	T	C	0.2090	0.0534	0.0069	1.24E-14	7.7115	1029518	Asthma
rs17212258	6	32683913	T	G	0.2090	0.0534	0.0069	1.16E-14	7.7199	1029518	Asthma
rs17212265	6	32683917	T	C	0.2129	0.0504	0.0062	4.30E-16	8.1298	1180923	Asthma
rs7750477	6	32683930	G	C	0.2343	0.0878	0.0066	7.59E-41	13.3832	1094744	Asthma
rs17212279	6	32683936	G	A	0.2105	0.0542	0.0069	3.60E-15	7.8680	1029518	Asthma
rs17205928	6	32683960	G	A	0.2105	0.0541	0.0069	3.79E-15	7.8615	1029518	Asthma
rs3021062	6	32683964	T	C	0.2325	0.0861	0.0060	2.55E-47	14.4488	1246149	Asthma
rs17205942	6	32684021	T	C	0.2105	0.0541	0.0069	3.73E-15	7.8637	1029518	Asthma
rs17205949	6	32684039	A	C	0.2105	0.0541	0.0069	3.75E-15	7.8631	1029518	Asthma
rs17212286	6	32684042	A	G	0.2105	0.0541	0.0069	3.60E-15	7.8682	1029518	Asthma
rs3021061	6	32684062	G	C	0.2324	0.0860	0.0060	3.20E-47	14.4331	1246149	Asthma
rs3021060	6	32684069	C	G	0.2324	0.0860	0.0060	3.40E-47	14.4290	1246149	Asthma
rs2856696	6	32684091	T	A	0.0785	0.0579	0.0092	3.75E-10	6.2642	1246149	Asthma
rs2856695	6	32684117	A	G	0.5537	-0.0992	0.0052	1.10E-82	-19.2626	1246149	Asthma
rs6457614	6	32684123	G	T	0.1263	-0.0804	0.0083	2.66E-22	-9.7127	1246149	Asthma
rs17205977	6	32684150	C	T	0.2100	0.0537	0.0069	6.65E-15	7.7910	1029518	Asthma
rs9275151	6	32684159	T	C	0.1097	0.1415	0.0105	1.55E-41	13.5012	873440	Asthma
rs6457615	6	32684187	C	T	0.1263	-0.0803	0.0083	3.00E-22	-9.7006	1246149	Asthma
rs1694114	6	32684201	A	G	0.2478	0.0364	0.0065	2.47E-08	5.5750	1029518	Asthma
rs17212329	6	32684228	T	C	0.2100	0.0536	0.0069	7.23E-15	7.7804	1029518	Asthma
rs17212336	6	32684249	A	C	0.2141	0.0506	0.0062	2.32E-16	8.2041	1180923	Asthma
rs17205998	6	32684273	G	A	0.2141	0.0507	0.0062	2.10E-16	8.2160	1180923	Asthma
rs17206005	6	32684292	G	A	0.2141	0.0508	0.0062	1.95E-16	8.2253	1180923	Asthma
rs17206012	6	32684300	C	A	0.2141	0.0507	0.0062	2.06E-16	8.2188	1180923	Asthma
rs17212343	6	32684370	G	A	0.2141	0.0507	0.0062	2.18E-16	8.2116	1180923	Asthma
rs17212350	6	32684396	G	A	0.2061	0.0568	0.0070	6.27E-16	8.0839	1068611	Asthma
rs17212357	6	32684397	T	C	0.2091	0.0569	0.0071	6.66E-16	8.0767	1003385	Asthma
rs17212364	6	32684399	G	C	0.2119	0.0526	0.0063	7.74E-17	8.3351	1154790	Asthma
rs9275152	6	32684419	C	T	0.1061	0.1372	0.0084	1.69E-60	16.4078	1246149	Asthma
rs17206035	6	32684447	C	T	0.1929	0.0456	0.0074	7.35E-10	6.1585	1003385	Asthma
rs17206042	6	32684467	A	G	0.2088	0.0530	0.0069	1.12E-14	7.7248	1086328	Asthma
rs17212371	6	32684482	A	G	0.2088	0.0527	0.0069	1.51E-14	7.6870	1086328	Asthma
rs3104361	6	32684501	T	C	0.4897	-0.0621	0.0066	7.61E-21	-9.3648	934923	Asthma
rs2856694	6	32684504	C	T	0.1390	0.0650	0.0095	7.26E-12	6.8524	873440	Asthma
rs3134976	6	32684528	A	C	0.2905	-0.1033	0.0059	3.10E-68	-17.4560	1246149	Asthma
rs17206049	6	32684559	A	G	0.2115	0.0531	0.0063	4.16E-17	8.4083	1154790	Asthma
rs3021059	6	32684567	T	C	0.2343	0.0869	0.0060	3.13E-48	14.5928	1246149	Asthma
rs3021058	6	32684582	A	C	0.5621	-0.1005	0.0053	2.22E-81	-19.1072	1220016	Asthma
rs17206070	6	32684584	C	T	0.2056	0.0526	0.0069	3.59E-14	7.5750	1086328	Asthma
rs3021057	6	32684586	T	C	0.4402	0.1003	0.0052	1.20E-81	19.1397	1220016	Asthma
rs17212420	6	32684623	T	C	0.2088	0.0526	0.0069	1.72E-14	7.6703	1086328	Asthma
rs17212427	6	32684648	C	T	0.2041	0.0569	0.0079	4.93E-13	7.2273	934923	Asthma
rs9275154	6	32684658	T	C	0.4428	0.1001	0.0052	1.11E-81	19.1430	1220016	Asthma
rs17206084	6	32684684	T	C	0.2009	0.0573	0.0080	6.97E-13	7.1801	934923	Asthma
rs9275155	6	32684707	A	T	0.4230	0.0955	0.0059	3.95E-59	16.2152	1068611	Asthma
rs9275156	6	32684709	C	T	0.2339	0.0868	0.0060	5.00E-48	14.5605	1246149	Asthma
rs17212455	6	32684749	A	G	0.1182	0.0586	0.0104	1.76E-08	5.6345	934923	Asthma
rs9275157	6	32684775	A	G	0.2365	0.0876	0.0066	1.09E-40	13.3564	1094744	Asthma
rs28746941	6	32684776	C	G	0.2005	0.0526	0.0073	4.06E-13	7.2535	1003385	Asthma
rs28746942	6	32684779	A	G	0.2004	0.0526	0.0073	4.14E-13	7.2509	1003385	Asthma
rs3134975	6	32684804	T	C	0.2914	-0.1031	0.0059	4.89E-68	-17.4302	1246149	Asthma
rs9275158	6	32684805	A	G	0.3349	0.0982	0.0061	2.40E-57	15.9606	1068611	Asthma
rs9275159	6	32684830	T	C	0.2349	0.0878	0.0066	8.31E-41	13.3763	1094744	Asthma
rs9275160	6	32684843	A	G	0.3208	0.0990	0.0054	3.70E-74	18.2182	1246149	Asthma
rs9275161	6	32684859	C	T	0.4214	0.0920	0.0058	4.54E-57	15.9209	1094744	Asthma
rs9275162	6	32684910	T	C	0.5555	-0.0997	0.0051	1.25E-83	-19.3755	1246149	Asthma
rs28746946	6	32684938	A	T	0.2129	0.0532	0.0063	2.99E-17	8.4471	1154790	Asthma

rs28746947	6	32684970	A	T	0.2089	0.0572	0.0071	4.75E-16	8.1177	1003385	Asthma
rs28746948	6	32684986	G	A	0.2115	0.0524	0.0063	1.01E-16	8.3042	1154790	Asthma
rs28746949	6	32684997	A	G	0.2088	0.0572	0.0071	4.78E-16	8.1168	1003385	Asthma
rs28746950	6	32685008	A	T	0.2081	0.0538	0.0064	3.35E-17	8.4338	1154790	Asthma
rs28746951	6	32685018	A	G	0.2076	0.0522	0.0064	3.15E-16	8.1673	1154790	Asthma
rs28746952	6	32685021	G	T	0.2030	0.0545	0.0065	4.60E-17	8.3965	1154790	Asthma
rs28746953	6	32685046	G	A	0.2078	0.0524	0.0063	8.25E-17	8.3277	1180923	Asthma
rs28746954	6	32685049	C	A	0.2118	0.0499	0.0062	9.23E-16	8.0367	1180923	Asthma
rs28746955	6	32685081	C	A	0.2030	0.0507	0.0064	1.86E-15	7.9500	1180923	Asthma
rs28746956	6	32685100	G	T	0.2113	0.0496	0.0062	1.51E-15	7.9765	1180923	Asthma
rs9275163	6	32685103	C	A	0.1125	0.1392	0.0089	7.73E-55	15.5964	1094744	Asthma
rs28746957	6	32685116	C	T	0.1902	0.0405	0.0073	2.55E-08	5.5701	1029518	Asthma
rs28746958	6	32685136	C	G	0.1885	0.0432	0.0075	7.81E-09	5.7725	1003385	Asthma
rs28746959	6	32685137	A	G	0.1885	0.0432	0.0075	7.98E-09	5.7687	1003385	Asthma
rs9275164	6	32685152	C	T	0.2364	0.0875	0.0066	1.30E-40	13.3429	1094744	Asthma
rs28746960	6	32685161	G	A	0.2095	0.0549	0.0069	1.72E-15	7.9600	1029518	Asthma
rs9275165	6	32685179	G	A	0.2342	0.0877	0.0066	1.21E-40	13.3483	1094744	Asthma
rs9275166	6	32685186	C	T	0.2342	0.0877	0.0066	1.24E-40	13.3469	1094744	Asthma
rs28746961	6	32685191	G	A	0.2095	0.0549	0.0069	1.81E-15	7.9537	1029518	Asthma
rs28746962	6	32685202	A	C	0.2141	0.0509	0.0062	1.59E-16	8.2498	1180923	Asthma
rs28371251	6	32685241	C	T	0.2954	0.0594	0.0056	1.64E-26	10.6554	1246149	Asthma
rs116746348	6	32685285	C	A	0.0367	-0.1047	0.0160	6.66E-11	-6.5282	1111803	Asthma
rs4947342	6	32685293	A	G	0.2323	0.0861	0.0060	2.93E-47	14.4393	1246149	Asthma
rs28746963	6	32685302	T	C	0.2104	0.0544	0.0069	2.69E-15	7.9044	1029518	Asthma
rs28746964	6	32685306	G	C	0.2139	0.0508	0.0062	2.01E-16	8.2212	1180923	Asthma
rs28746965	6	32685359	G	A	0.2062	0.0549	0.0063	2.06E-18	8.7540	1180923	Asthma
rs28746966	6	32685368	C	A	0.2141	0.0509	0.0062	1.66E-16	8.2446	1180923	Asthma
rs28746967	6	32685454	C	T	0.2140	0.0509	0.0062	1.52E-16	8.2553	1180923	Asthma
rs28746968	6	32685470	T	C	0.2128	0.0503	0.0062	4.36E-16	8.1284	1180923	Asthma
rs28746969	6	32685471	G	A	0.2092	0.0549	0.0069	1.72E-15	7.9600	1029518	Asthma
rs28746970	6	32685482	C	T	0.2092	0.0549	0.0069	1.85E-15	7.9510	1029518	Asthma
rs9275167	6	32685486	G	A	0.1107	0.1318	0.0081	1.39E-59	16.2787	1246149	Asthma
rs28746971	6	32685495	A	G	0.2105	0.0544	0.0069	2.73E-15	7.9025	1029518	Asthma
rs2856693	6	32685506	C	T	0.5538	-0.0995	0.0051	3.69E-83	-19.3195	1246149	Asthma
rs2856692	6	32685608	G	T	0.2323	0.0860	0.0060	3.60E-47	14.4250	1246149	Asthma
rs28746972	6	32685629	G	A	0.2093	0.0543	0.0069	3.81E-15	7.8609	1029518	Asthma
rs2856691	6	32685658	A	G	0.2320	0.0853	0.0061	5.81E-45	14.0699	1220016	Asthma
rs28746973	6	32685665	A	T	0.2084	0.0569	0.0071	7.84E-16	8.0568	1003385	Asthma
rs28746974	6	32685666	A	G	0.2130	0.0530	0.0063	3.82E-17	8.4185	1154790	Asthma
rs28746976	6	32685759	A	C	0.2134	0.0572	0.0077	9.39E-14	7.4493	930250	Asthma
rs28746977	6	32685781	T	C	0.2074	0.0527	0.0064	1.45E-16	8.2604	1154790	Asthma
rs12526612	6	32685821	A	G	0.1164	-0.0895	0.0098	9.68E-20	-9.0925	995476	Asthma
rs12528368	6	32685866	C	T	0.1164	-0.0809	0.0088	4.02E-20	-9.1876	1090071	Asthma
rs28746979	6	32685871	A	C	0.2114	0.0601	0.0080	6.23E-14	7.5031	847307	Asthma
rs28746980	6	32685874	A	G	0.2153	0.0552	0.0070	2.03E-15	7.9397	998712	Asthma
rs9275168	6	32685899	T	C	0.5458	-0.0969	0.0058	8.66E-63	-16.7247	1068611	Asthma
rs28746981	6	32685900	T	G	0.2099	0.0543	0.0071	2.39E-14	7.6275	998712	Asthma
rs28746982	6	32685926	A	G	0.2189	0.0534	0.0068	3.22E-15	7.8821	1024845	Asthma
rs9275169	6	32685944	T	A	0.5377	-0.0924	0.0051	4.34E-72	-17.9558	1246149	Asthma
rs9275170	6	32685949	G	A	0.5419	-0.0964	0.0057	1.42E-64	-16.9678	1094744	Asthma
rs28746983	6	32685983	T	C	0.2155	0.0622	0.0080	5.03E-15	7.8262	847307	Asthma
rs28746984	6	32686042	A	C	0.2159	0.0592	0.0077	1.99E-14	7.6514	873440	Asthma
rs28746989	6	32686096	T	C	0.2076	0.0548	0.0069	3.09E-15	7.8870	1029518	Asthma
rs35326979	6	32686140	G	A	0.2122	0.0631	0.0088	6.76E-13	7.1842	566903	Asthma
rs28746992	6	32686142	G	A	0.2123	0.0526	0.0063	6.62E-17	8.3536	1154790	Asthma
rs9275171	6	32686195	G	A	0.2492	0.0729	0.0058	4.14E-36	12.5469	1246149	Asthma
rs9275172	6	32686220	A	G	0.5371	-0.0925	0.0051	3.28E-72	-17.9713	1246149	Asthma
rs28746993	6	32686253	C	G	0.2131	0.0529	0.0063	3.71E-17	8.4218	1154790	Asthma
rs9275173	6	32686260	T	A	0.5371	-0.0924	0.0051	4.22E-72	-17.9570	1246149	Asthma
rs28746994	6	32686317	A	C	0.2105	0.0649	0.0092	1.73E-12	7.0549	778845	Asthma
rs28746995	6	32686339	A	T	0.2132	0.0621	0.0080	9.25E-15	7.7491	847307	Asthma
rs9275175	6	32686370	A	G	0.2487	0.0721	0.0059	3.32E-34	12.1948	1220016	Asthma
rs9275176	6	32686380	G	A	0.2467	0.0835	0.0072	6.34E-31	11.5630	1000149	Asthma
rs9275177	6	32686397	C	T	0.5447	-0.0975	0.0058	2.45E-63	-16.7998	1068611	Asthma
rs9275178	6	32686404	G	A	0.5447	-0.0974	0.0058	3.15E-63	-16.7850	1068611	Asthma
rs3134970	6	32686425	T	C	0.3003	-0.1120	0.0073	2.34E-53	-15.3776	1000149	Asthma
rs28746996	6	32686437	C	T	0.2019	0.0562	0.0080	1.53E-12	7.0714	934923	Asthma
rs28746997	6	32686448	T	C	0.2019	0.0563	0.0080	1.47E-12	7.0769	934923	Asthma
rs28746998	6	32686469	T	G	0.2016	0.0563	0.0080	1.55E-12	7.0696	934923	Asthma
rs28746999	6	32686481	A	G	0.2041	0.0587	0.0079	9.09E-14	7.4536	934923	Asthma
rs13217350	6	32686495	A	C	0.1157	-0.0828	0.0100	1.48E-16	-8.2583	938666	Asthma
rs9275179	6	32686498	G	A	0.2343	0.0866	0.0067	4.18E-38	12.9059	1068611	Asthma
rs9275180	6	32686501	T	C	0.4407	0.1043	0.0058	3.68E-72	17.9647	1068611	Asthma
rs28747000	6	32686503	A	T	0.2027	0.0606	0.0079	1.94E-14	7.6546	934923	Asthma

rs28747001	6	32686507	G	A	0.2027	0.0606	0.0079	1.94E-14	7.6546	934923	Asthma
rs28747003	6	32686545	C	T	0.2093	0.0569	0.0070	6.32E-16	8.0829	1003385	Asthma
rs9275181	6	32686548	G	A	0.2328	0.0871	0.0067	1.40E-38	12.9897	1068611	Asthma
rs28747004	6	32686602	A	T	0.2107	0.0544	0.0069	2.56E-15	7.9108	1029518	Asthma
rs9275182	6	32686613	T	C	0.2324	0.0859	0.0060	4.09E-47	14.4162	1246149	Asthma
rs28747005	6	32686624	G	C	0.2107	0.0544	0.0069	2.61E-15	7.9085	1029518	Asthma
rs28747006	6	32686676	T	A	0.2106	0.0544	0.0069	2.51E-15	7.9133	1029518	Asthma
rs28747007	6	32686698	A	T	0.2106	0.0544	0.0069	2.57E-15	7.9101	1029518	Asthma
rs9275183	6	32686725	G	A	0.1507	0.0930	0.0071	4.18E-39	13.0820	1246149	Asthma
rs28747008	6	32686753	T	C	0.2061	0.0563	0.0071	2.78E-15	7.9007	1003385	Asthma
rs28747009	6	32686754	A	G	0.2060	0.0564	0.0071	2.44E-15	7.9167	1003385	Asthma
rs2856690	6	32686759	T	A	0.5624	-0.1026	0.0057	2.66E-72	-17.9827	1094744	Asthma
rs2856689	6	32686774	A	G	0.5627	-0.1026	0.0057	2.41E-72	-17.9879	1094744	Asthma
rs28747011	6	32686777	G	A	0.2061	0.0562	0.0071	3.12E-15	7.8859	1003385	Asthma
rs28747012	6	32686781	C	T	0.2117	0.0526	0.0063	7.90E-17	8.3326	1154790	Asthma
rs28747013	6	32686819	A	G	0.2140	0.0508	0.0062	1.86E-16	8.2307	1180923	Asthma
rs2856688	6	32686863	T	G	0.2324	0.0860	0.0060	3.48E-47	14.4276	1246149	Asthma
rs28747014	6	32686881	C	T	0.2140	0.0510	0.0062	1.35E-16	8.2691	1180923	Asthma
rs28747015	6	32686896	T	C	0.2140	0.0510	0.0062	1.32E-16	8.2715	1180923	Asthma
rs28747016	6	32686929	A	G	0.2057	0.0582	0.0078	1.12E-13	7.4265	934923	Asthma
rs9275184	6	32686937	C	T	0.1109	0.1315	0.0081	1.85E-59	16.2622	1246149	Asthma
rs28747017	6	32686946	G	C	0.2038	0.0571	0.0079	4.74E-13	7.2325	934923	Asthma
rs28747018	6	32686962	C	T	0.2038	0.0571	0.0079	4.77E-13	7.2318	934923	Asthma
rs28747020	6	32686983	C	T	0.2038	0.0572	0.0079	4.38E-13	7.2433	934923	Asthma
rs28747021	6	32686995	G	A	0.2038	0.0572	0.0079	4.34E-13	7.2447	934923	Asthma
rs28747022	6	32687008	A	G	0.2038	0.0572	0.0079	4.27E-13	7.2468	934923	Asthma
rs28747023	6	32687030	A	G	0.2233	0.0414	0.0062	2.46E-11	6.6757	1154790	Asthma
rs2856687	6	32687045	T	C	0.4320	-0.0781	0.0060	3.30E-39	-13.0998	1094744	Asthma
rs28747024	6	32687053	A	G	0.2071	0.0565	0.0071	1.73E-15	7.9598	1003385	Asthma
rs28747025	6	32687054	C	G	0.2070	0.0567	0.0071	1.37E-15	7.9884	1003385	Asthma
rs28747026	6	32687083	G	A	0.2100	0.0550	0.0069	1.47E-15	7.9793	1029518	Asthma
rs2856686	6	32687092	T	C	0.5601	-0.1035	0.0057	6.15E-74	-18.1904	1094744	Asthma
rs28747028	6	32687212	T	C	0.2140	0.0510	0.0062	1.41E-16	8.2638	1180923	Asthma
rs2856685	6	32687295	A	T	0.5605	-0.1032	0.0057	1.55E-73	-18.1393	1094744	Asthma
rs2856684	6	32687318	T	C	0.5605	-0.1032	0.0057	1.51E-73	-18.1417	1094744	Asthma
rs28747029	6	32687319	A	G	0.2097	0.0547	0.0069	2.22E-15	7.9285	1029518	Asthma
rs28747030	6	32687327	A	T	0.2130	0.0507	0.0062	2.76E-16	8.1835	1180923	Asthma
rs28747031	6	32687348	A	T	0.2140	0.0510	0.0062	1.40E-16	8.2643	1180923	Asthma
rs28747032	6	32687403	C	T	0.2140	0.0510	0.0062	1.37E-16	8.2670	1180923	Asthma
rs28747033	6	32687436	C	T	0.2140	0.0510	0.0062	1.32E-16	8.2719	1180923	Asthma
rs2856683	6	32687441	G	T	0.2324	0.0859	0.0060	3.67E-47	14.4236	1246149	Asthma
rs28747034	6	32687480	T	C	0.2140	0.0510	0.0062	1.36E-16	8.2680	1180923	Asthma
rs9275185	6	32687528	T	G	0.1100	0.1433	0.0103	5.93E-44	13.9055	938666	Asthma
rs28747035	6	32687539	C	A	0.2427	0.0652	0.0084	9.29E-15	7.7486	505420	Asthma
rs28747037	6	32687559	C	T	0.1977	0.0581	0.0070	1.68E-16	8.2431	1029518	Asthma
rs28747038	6	32687591	A	C	0.2286	0.0542	0.0065	8.31E-17	8.3268	812903	Asthma
rs28747043	6	32687731	G	A	0.2127	0.0503	0.0062	4.66E-16	8.1200	1180923	Asthma
rs28747044	6	32687739	C	T	0.2084	0.0540	0.0069	7.45E-15	7.7767	1029518	Asthma
rs28747045	6	32687760	C	T	0.2143	0.0584	0.0078	7.28E-14	7.4827	873440	Asthma
rs28747046	6	32687762	G	A	0.2143	0.0584	0.0078	7.28E-14	7.4827	873440	Asthma
rs13194877	6	32687771	A	G	0.1267	-0.0802	0.0083	2.96E-22	-9.7018	1246149	Asthma
rs28747047	6	32687801	T	C	0.2190	0.0525	0.0068	8.92E-15	7.7538	1024845	Asthma
rs28747048	6	32687807	T	C	0.2052	0.0546	0.0070	8.21E-15	7.7644	1029518	Asthma
rs2856679	6	32687838	C	A	0.5611	-0.1032	0.0057	5.15E-73	-18.0734	1094744	Asthma
rs28747049	6	32687882	C	A	0.2152	0.0584	0.0077	4.77E-14	7.5381	873440	Asthma
rs28747050	6	32687897	C	T	0.2151	0.0584	0.0077	4.94E-14	7.5335	873440	Asthma
rs28747051	6	32687909	T	G	0.2146	0.0581	0.0078	7.50E-14	7.4788	873440	Asthma
rs28747052	6	32687926	T	C	0.2146	0.0580	0.0078	7.83E-14	7.4732	873440	Asthma
rs3129783	6	32687953	A	G	0.5133	-0.0464	0.0065	9.63E-13	-7.1356	938666	Asthma
rs2856678	6	32688053	A	T	0.2432	0.1152	0.0088	8.63E-39	13.0265	844071	Asthma
rs3021056	6	32688144	T	C	0.2320	0.1090	0.0089	3.76E-34	12.1848	844071	Asthma
rs341171523	6	32688177	G	A	0.2020	0.0580	0.0096	1.82E-09	6.0127	778845	Asthma
rs2935909	6	32688185	G	T	0.2327	0.0962	0.0079	1.92E-34	12.2392	912533	Asthma
rs9275187	6	32688261	C	T	0.3904	0.1189	0.0070	4.41E-64	16.9008	935848	Asthma
rs9275188	6	32688359	T	C	0.4267	0.1228	0.0077	1.02E-57	16.0137	844071	Asthma
rs9275189	6	32688360	G	A	0.4267	0.1228	0.0077	1.03E-57	16.0133	844071	Asthma
rs9275190	6	32688451	G	A	0.4170	0.0986	0.0068	4.11E-48	14.5740	973993	Asthma
rs9275191	6	32688458	C	T	0.4127	0.0980	0.0068	3.31E-47	14.4310	973993	Asthma
rs13195522	6	32688476	A	C	0.1214	-0.0776	0.0099	4.73E-15	-7.8339	973993	Asthma
rs9275192	6	32688528	A	G	0.2489	0.0991	0.0077	4.68E-38	12.8970	973993	Asthma
rs9275193	6	32688529	A	C	0.2490	0.0992	0.0077	4.12E-38	12.9067	973993	Asthma
rs9275194	6	32688557	C	T	0.3466	0.1099	0.0080	1.22E-42	13.6864	844071	Asthma
rs13198578	6	32688575	T	C	0.1294	-0.0801	0.0097	1.72E-16	-8.2404	973993	Asthma
rs9275195	6	32688628	C	T	0.3901	0.0940	0.0070	1.28E-40	13.3445	908767	Asthma

rs9275196	6	32688629	A	G	0.3882	0.0974	0.0070	2.52E-44	13.9657	973993	Asthma
rs28747056	6	32688767	G	A	0.2197	0.0524	0.0068	9.04E-15	7.7519	1024845	Asthma
rs28747057	6	32688776	T	C	0.2117	0.0653	0.0091	9.31E-13	7.1403	778845	Asthma
rs28747058	6	32688777	G	A	0.2117	0.0653	0.0091	9.31E-13	7.1403	778845	Asthma
rs28747059	6	32688781	G	A	0.2165	0.0548	0.0070	3.53E-15	7.8707	998712	Asthma
rs3129784	6	32688831	T	G	0.4422	0.0907	0.0053	9.39E-67	17.2601	1224666	Asthma
rs28747060	6	32688837	T	C	0.2103	0.0439	0.0065	1.31E-11	6.7674	1133307	Asthma
rs28747061	6	32688876	T	C	0.2141	0.0452	0.0063	7.63E-13	7.1677	1159440	Asthma
rs28747062	6	32688884	C	T	0.2141	0.0453	0.0063	7.03E-13	7.1788	1159440	Asthma
rs28747063	6	32688891	C	T	0.2141	0.0453	0.0063	7.15E-13	7.1766	1159440	Asthma
rs9275199	6	32688903	T	C	0.4454	0.0978	0.0058	7.02E-63	16.7372	1068588	Asthma
rs3104362	6	32688920	G	T	0.2255	0.0864	0.0069	1.81E-36	12.6124	1068588	Asthma
rs9275201	6	32688946	A	G	0.1070	0.1316	0.0084	4.55E-55	15.6301	1224666	Asthma
rs3129785	6	32688947	T	C	0.2287	0.0806	0.0061	7.90E-40	13.2079	1224666	Asthma
rs28747064	6	32688993	G	A	0.2175	0.0464	0.0062	9.93E-14	7.4418	1159440	Asthma
rs28747065	6	32689029	C	T	0.2138	0.0473	0.0069	8.34E-12	6.8325	1064845	Asthma
rs2856677	6	32689038	T	C	0.2303	0.0817	0.0061	3.81E-41	13.4341	1224666	Asthma
rs28747066	6	32689040	A	G	0.2138	0.0473	0.0069	8.13E-12	6.8363	1064845	Asthma
rs28747067	6	32689055	T	C	0.2139	0.0474	0.0069	7.47E-12	6.8483	1064845	Asthma
rs2856676	6	32689056	G	A	0.5546	-0.0931	0.0053	1.01E-68	-17.5200	1198533	Asthma
rs9275202	6	32689092	A	G	0.5545	-0.0935	0.0053	3.64E-69	-17.5780	1198533	Asthma
rs28772268	6	32689095	A	G	0.2135	0.0482	0.0069	3.51E-12	6.9554	1064845	Asthma
rs28772269	6	32689101	C	A	0.2301	0.0520	0.0074	2.56E-12	7.0000	696825	Asthma
rs28772270	6	32689104	T	C	0.2135	0.0482	0.0069	3.53E-12	6.9547	1064845	Asthma
rs2647000	6	32689113	T	C	0.5532	-0.0932	0.0052	4.71E-71	-17.8226	1224666	Asthma
rs28772271	6	32689124	C	T	0.2162	0.0486	0.0064	2.04E-14	7.6484	1133307	Asthma
rs9275203	6	32689170	A	G	0.1080	0.1276	0.0077	2.44E-62	16.6634	1376071	Asthma
rs9391891	6	32689198	A	C	0.2199	0.0448	0.0057	3.59E-15	7.8687	1310845	Asthma
rs28772272	6	32689203	T	C	0.2106	0.0540	0.0069	3.90E-15	7.8582	1029518	Asthma
rs9378274	6	32689206	A	T	0.2199	0.0448	0.0057	3.35E-15	7.8770	1310845	Asthma
rs9405042	6	32689243	G	C	0.2199	0.0447	0.0057	3.75E-15	7.8630	1310845	Asthma
rs35282906	6	32689424	A	T	0.1266	-0.0733	0.0076	5.68E-22	-9.6351	1376071	Asthma
rs4570006	6	32689480	T	G	0.2199	0.0448	0.0057	3.46E-15	7.8731	1310845	Asthma
rs3129714	6	32689502	A	G	0.3391	0.0438	0.0055	1.17E-15	8.0081	1159440	Asthma
rs4538747	6	32689557	A	T	0.2199	0.0448	0.0057	3.45E-15	7.8734	1310845	Asthma
rs4538748	6	32689728	C	T	0.3376	0.0450	0.0054	8.92E-17	8.3183	1281476	Asthma
rs4642516	6	32689766	G	T	0.5507	-0.0913	0.0048	1.09E-80	-19.0235	1376071	Asthma
rs9275205	6	32689783	C	T	0.1876	0.1015	0.0060	2.12E-63	16.8088	1376071	Asthma
rs9275206	6	32689788	G	A	0.1094	0.1383	0.0090	9.69E-53	15.2843	1094744	Asthma
rs28437335	6	32689867	C	T	0.2168	0.0481	0.0064	3.50E-14	7.5785	1133307	Asthma
rs9405119	6	32689904	G	A	0.2199	0.0449	0.0057	2.78E-15	7.9002	1310845	Asthma
rs9275207	6	32689933	G	A	0.1080	0.1276	0.0077	2.14E-62	16.6706	1376071	Asthma
rs9275208	6	32689945	A	G	0.3734	0.1021	0.0055	1.46E-77	18.6424	1133307	Asthma
rs9275210	6	32690040	T	C	0.4058	0.0989	0.0049	1.37E-89	20.0692	1349938	Asthma
rs7754464	6	32690041	A	G	0.5526	-0.0927	0.0052	2.19E-70	-17.7364	1224666	Asthma
rs9275211	6	32690067	C	T	0.1862	0.1054	0.0066	3.73E-57	15.9333	1224666	Asthma
rs11967958	6	32690072	A	G	0.2164	0.0475	0.0064	8.07E-14	7.4691	1133307	Asthma
rs11967921	6	32690078	A	C	0.2164	0.0475	0.0064	8.02E-14	7.4699	1133307	Asthma
rs7754885	6	32690081	G	A	0.5540	-0.0929	0.0053	1.85E-68	-17.4855	1198533	Asthma
rs11963017	6	32690086	C	A	0.2137	0.0468	0.0069	1.44E-11	6.7540	1064845	Asthma
rs9296035	6	32690111	G	A	0.2173	0.0458	0.0062	2.10E-13	7.3425	1159440	Asthma
rs12528622	6	32690482	A	G	0.1331	-0.0665	0.0074	2.84E-19	-8.9750	1376071	Asthma
rs9275212	6	32690550	G	T	0.4241	-0.0671	0.0050	4.20E-41	-13.4270	1376071	Asthma
rs9275213	6	32690558	C	T	0.1080	0.1277	0.0077	1.85E-62	16.6791	1376071	Asthma
rs28371256	6	32690589	C	T	0.0860	0.0452	0.0083	4.43E-08	5.4727	1376071	Asthma
rs9368737	6	32690652	C	T	0.2994	0.0530	0.0052	1.20E-24	10.2489	1376071	Asthma
rs9394110	6	32690694	G	A	0.2133	0.0441	0.0058	2.04E-14	7.6481	1310845	Asthma
rs2157051	6	32690847	G	A	0.3180	-0.0699	0.0061	7.44E-31	-11.5494	1160365	Asthma
rs9275214	6	32690888	A	G	0.1061	0.1289	0.0086	3.05E-50	14.9047	1193860	Asthma
rs9275215	6	32690900	C	T	0.3201	0.1064	0.0069	2.97E-53	15.3615	873440	Asthma
rs2858330	6	32690938	T	C	0.5571	-0.1036	0.0066	7.32E-56	-15.7452	973993	Asthma
rs9394111	6	32690967	T	A	0.2087	0.0646	0.0092	2.37E-12	7.0106	778845	Asthma
rs9275216	6	32690971	T	A	0.3416	0.1092	0.0079	2.03E-43	13.8167	479287	Asthma
rs2858329	6	32691024	A	G	0.5559	-0.1024	0.0066	7.79E-55	-15.5950	973993	Asthma
rs9275217	6	32691090	A	G	0.5098	-0.0514	0.0054	3.60E-21	-9.4436	1198533	Asthma
rs2858328	6	32691134	C	T	0.4384	-0.0670	0.0060	1.36E-28	-11.0926	1042455	Asthma
rs9275218	6	32691156	G	C	0.3215	0.1071	0.0068	3.65E-56	15.7902	995476	Asthma
rs9275221	6	32691322	C	T	0.1079	0.1276	0.0077	2.77E-62	16.6554	1376071	Asthma
rs35725597	6	32691335	T	C	0.1266	-0.0733	0.0076	5.71E-22	-9.6348	1376071	Asthma
rs5002702	6	32691381	G	A	0.5103	-0.0484	0.0049	4.29E-23	-9.8971	1376071	Asthma
rs5002704	6	32691502	T	C	0.5045	-0.0546	0.0059	2.38E-20	-9.2437	1130071	Asthma
rs3129717	6	32691531	T	C	0.2951	-0.0963	0.0066	3.60E-48	-14.5831	1130071	Asthma
rs28772273	6	32691537	T	C	0.2354	0.0486	0.0069	2.33E-12	7.0133	1064845	Asthma
rs3134967	6	32691538	A	G	0.2979	-0.0943	0.0061	2.47E-53	-15.3734	1198533	Asthma

rs5002705	6	32691542	C	T	0.5471	-0.0485	0.0060	5.16E-16	-8.1077	1130071	Asthma
rs5002706	6	32691555	A	G	0.1138	0.1351	0.0090	2.21E-51	15.0794	1130071	Asthma
rs5002707	6	32691560	T	C	0.5047	-0.0539	0.0059	8.07E-20	-9.1121	1130071	Asthma
rs5002708	6	32691580	T	C	0.5052	-0.0535	0.0059	1.48E-19	-9.0464	1130071	Asthma
rs4713589	6	32691658	G	A	0.4289	-0.0659	0.0050	8.37E-40	-13.2035	1376071	Asthma
rs9275222	6	32691739	T	A	0.4478	0.0535	0.0049	9.19E-28	10.9206	1376071	Asthma
rs4713587	6	32691758	G	T	0.5102	-0.0485	0.0049	2.94E-23	-9.9349	1376071	Asthma
rs72844311	6	32691759	T	C	0.1266	-0.0734	0.0076	5.32E-22	-9.6419	1376071	Asthma
rs4248168	6	32691966	G	C	0.5039	-0.0501	0.0049	1.29E-24	-10.2417	1376071	Asthma
rs3129718	6	32692061	T	C	0.1687	-0.0469	0.0067	2.59E-12	-6.9983	1376071	Asthma
rs9275223	6	32692062	A	G	0.1079	0.1276	0.0077	2.12E-62	16.6710	1376071	Asthma
rs9275224	6	32692101	A	G	0.5037	-0.0502	0.0049	9.14E-25	-10.2749	1376071	Asthma
rs35472814	6	32692120	C	T	0.1266	-0.0734	0.0076	5.15E-22	-9.6453	1376071	Asthma
rs4713580	6	32692217	C	T	0.5039	-0.0502	0.0049	1.05E-24	-10.2620	1376071	Asthma
rs4713581	6	32692246	T	C	0.5126	-0.0540	0.0053	9.60E-25	-10.2702	1246149	Asthma
rs4713582	6	32692274	T	C	0.5106	-0.0485	0.0049	2.95E-23	-9.9343	1376071	Asthma
rs4713583	6	32692376	T	G	0.5040	-0.0500	0.0049	1.52E-24	-10.2257	1376071	Asthma
rs4711304	6	32692393	T	C	0.5094	-0.0488	0.0049	1.63E-23	-9.9932	1376071	Asthma
rs4713584	6	32692460	C	T	0.5048	-0.0516	0.0054	1.00E-21	-9.5765	1159440	Asthma
rs9275225	6	32692485	G	A	0.5029	-0.0529	0.0053	4.04E-23	-9.9029	1224666	Asthma
rs9275226	6	32692534	C	T	0.5099	-0.0507	0.0053	2.28E-21	-9.4913	1224666	Asthma
rs9275227	6	32692560	C	G	0.5037	-0.0526	0.0054	8.31E-23	-9.8305	1224666	Asthma
rs9275228	6	32692570	G	A	0.5037	-0.0526	0.0054	8.18E-23	-9.8322	1224666	Asthma
rs2858324	6	32692598	A	G	0.4242	-0.0669	0.0050	6.57E-41	-13.3939	1376071	Asthma
rs9275230	6	32692665	A	G	0.4975	-0.0531	0.0064	9.51E-17	-8.3107	661498	Asthma
rs9275231	6	32692728	T	C	0.5104	-0.0485	0.0049	3.32E-23	-9.9226	1376071	Asthma
rs9275232	6	32692797	C	A	0.5118	-0.0518	0.0054	3.99E-22	-9.6714	1224666	Asthma
rs9275234	6	32692809	C	T	0.5059	-0.0538	0.0055	6.04E-23	-9.8629	1198533	Asthma
rs9275235	6	32692810	A	G	0.5054	-0.0536	0.0054	1.42E-23	-10.0071	1224666	Asthma
rs9275236	6	32692824	A	G	0.5041	-0.0529	0.0054	5.43E-23	-9.8734	1224666	Asthma
rs9275237	6	32692835	C	A	0.5106	-0.0510	0.0053	1.45E-21	-9.5386	1224666	Asthma
rs9275238	6	32692912	A	G	0.5046	-0.0500	0.0050	7.26E-24	-10.0733	1349938	Asthma
rs28891490	6	32692920	A	C	0.2085	0.0474	0.0065	2.77E-13	7.3053	1133307	Asthma
rs9275239	6	32692940	G	A	0.5055	-0.0530	0.0055	2.89E-22	-9.7042	1198533	Asthma
rs9275240	6	32692945	C	T	0.5049	-0.0533	0.0055	1.40E-22	-9.7777	1198533	Asthma
rs9275241	6	32692964	G	T	0.5071	-0.0502	0.0050	6.35E-24	-10.0863	1349938	Asthma
rs9275242	6	32692997	C	T	0.5053	-0.0533	0.0055	1.38E-22	-9.7797	1198533	Asthma
rs9275243	6	32693007	C	G	0.5109	-0.0486	0.0050	1.25E-22	-9.7893	1349938	Asthma
rs9275244	6	32693104	G	T	0.5038	-0.0500	0.0049	1.50E-24	-10.2268	1376071	Asthma
rs9275245	6	32693166	A	G	0.5090	-0.0549	0.0053	1.55E-25	-10.4449	1246149	Asthma
rs72844343	6	32693216	T	A	0.1265	-0.0812	0.0084	5.04E-22	-9.6473	12240016	Asthma
rs9275246	6	32693226	C	A	0.5093	-0.0511	0.0053	1.01E-21	-9.5760	1224666	Asthma
rs9275247	6	32693238	T	C	0.5153	-0.0533	0.0053	3.93E-24	-10.1334	1246149	Asthma
rs28891491	6	32693303	A	G	0.2111	0.0454	0.0063	7.04E-13	7.1787	1159440	Asthma
rs9275248	6	32693358	A	G	0.5051	-0.0531	0.0055	1.99E-22	-9.7420	1198533	Asthma
rs9275250	6	32693364	C	T	0.5048	-0.0533	0.0055	1.42E-22	-9.7767	1198533	Asthma
rs9275251	6	32693369	A	C	0.5041	-0.0530	0.0054	4.08E-23	-9.9020	1224666	Asthma
rs62404159	6	32693373	G	A	0.0745	-0.1115	0.0104	5.16E-27	-10.7624	1159440	Asthma
rs9275253	6	32693427	C	T	0.5036	-0.0535	0.0054	1.56E-23	-9.9979	1224666	Asthma
rs9275254	6	32693432	T	G	0.5036	-0.0535	0.0054	1.56E-23	-9.9981	1224666	Asthma
rs9275255	6	32693469	T	A	0.5028	-0.0530	0.0053	3.76E-23	-9.9101	1224666	Asthma
rs2858320	6	32693516	A	G	0.5125	-0.0738	0.0055	1.36E-41	-13.5105	1224666	Asthma
rs2858319	6	32693517	T	C	0.4701	-0.0638	0.0051	1.76E-36	-12.6142	1376071	Asthma
rs2858318	6	32693525	T	G	0.4251	-0.0696	0.0055	2.80E-37	-12.7583	1224666	Asthma
rs9275259	6	32693795	C	A	0.5026	-0.0531	0.0053	3.20E-23	-9.9263	1224666	Asthma
rs9275260	6	32693798	C	T	0.5026	-0.0531	0.0053	3.19E-23	-9.9267	1224666	Asthma
rs3129719	6	32694002	T	G	0.2918	-0.0958	0.0060	4.47E-57	-15.9219	1219993	Asthma
rs9275261	6	32694032	T	C	0.5468	-0.0615	0.0068	9.66E-20	-9.0927	973993	Asthma
rs2647011	6	32694138	C	A	0.4953	-0.0601	0.0078	1.42E-14	-7.6945	844071	Asthma
rs73407347	6	32694183	A	T	0.5035	-0.0533	0.0054	1.48E-22	-9.7728	1198533	Asthma
rs79870097	6	32694218	C	T	0.1258	-0.0729	0.0077	1.89E-21	-9.5109	1376071	Asthma
rs111391378	6	32694247	A	G	0.5164	-0.0508	0.0058	2.33E-18	-8.7402	1068588	Asthma
rs72844346	6	32694256	A	G	0.5207	-0.0496	0.0058	1.37E-17	-8.5379	1068588	Asthma
rs72844347	6	32694282	A	G	0.5164	-0.0508	0.0058	2.27E-18	-8.7430	1068588	Asthma
rs67838634	6	32694351	G	A	0.4431	0.0539	0.0058	2.16E-20	9.2540	1068588	Asthma
rs200419915	6	32694445	C	T	0.5189	-0.0505	0.0058	4.64E-18	-8.6621	1068588	Asthma
rs201449386	6	32694462	T	C	0.5224	-0.0502	0.0060	4.19E-17	-8.4075	1042455	Asthma
rs202170080	6	32694463	G	A	0.5224	-0.0502	0.0060	4.19E-17	-8.4075	1042455	Asthma
rs2858317	6	32694503	C	A	0.4572	-0.0666	0.0068	1.78E-22	-9.7537	908767	Asthma
rs9275263	6	32694567	A	G	0.5225	-0.0506	0.0059	5.62E-18	-8.6400	1068588	Asthma
rs9275264	6	32694595	A	G	0.5193	-0.0509	0.0058	2.68E-18	-8.7241	1068588	Asthma
rs9275265	6	32694612	C	T	0.5200	-0.0510	0.0060	1.18E-17	-8.5552	1042455	Asthma
rs9275266	6	32694615	G	C	0.5200	-0.0511	0.0060	1.06E-17	-8.5673	1042455	Asthma
rs9275267	6	32694648	A	G	0.5182	-0.0513	0.0059	6.14E-18	-8.6299	1042455	Asthma

rs9275268	6	32694656	A	G	0.5182	-0.0513	0.0059	6.61E-18	-8.6215	1042455	Asthma
rs28891492	6	32694674	T	C	0.2192	0.0494	0.0070	2.37E-12	7.0109	977229	Asthma
rs9275269	6	32694682	A	G	0.5167	-0.0509	0.0058	1.92E-18	-8.7621	1068588	Asthma
rs28891493	6	32694732	T	A	0.2178	0.0464	0.0062	1.03E-13	7.4371	1159440	Asthma
rs9275271	6	32694756	T	C	0.5029	-0.0532	0.0053	2.37E-23	-9.9562	1224666	Asthma
rs9275272	6	32694769	C	G	0.3699	0.0835	0.0054	1.13E-54	15.5717	1224666	Asthma
rs9275273	6	32694782	A	C	0.3693	0.0813	0.0049	3.16E-61	16.5089	1376071	Asthma
rs9275274	6	32694789	C	G	0.3699	0.0833	0.0054	2.13E-54	15.5315	1224666	Asthma
rs9275275	6	32694830	A	G	0.1079	0.1275	0.0077	3.03E-62	16.6499	1376071	Asthma
rs9275276	6	32694899	T	C	0.5039	-0.0499	0.0049	1.83E-24	-10.2077	1376071	Asthma
rs9275277	6	32694900	G	A	0.5026	-0.0531	0.0053	3.11E-23	-9.9289	1224666	Asthma
rs147804272	6	32695046	T	C	0.1272	-0.0732	0.0084	2.32E-18	-8.7406	1224666	Asthma
rs9275279	6	32695066	G	A	0.5030	-0.0529	0.0054	4.65E-23	-9.8890	1224666	Asthma
rs2856670	6	32695127	G	C	0.4244	-0.0670	0.0050	5.80E-41	-13.4033	1376071	Asthma
rs9275281	6	32695143	G	A	0.5026	-0.0531	0.0053	3.16E-23	-9.9274	1224666	Asthma
rs114169440	6	32695144	A	C	0.1267	-0.0742	0.0077	7.71E-22	-9.6037	1349938	Asthma
rs9275282	6	32695197	C	T	0.5014	-0.0496	0.0049	3.57E-24	-10.1430	1376071	Asthma
rs2647022	6	32695227	A	G	0.4249	-0.0695	0.0055	4.07E-37	-12.7292	1224666	Asthma
rs9275284	6	32695296	C	T	0.5026	-0.0531	0.0053	3.24E-23	-9.9250	1224666	Asthma
rs9275285	6	32695303	A	G	0.5026	-0.0530	0.0053	3.30E-23	-9.9233	1224666	Asthma
rs9275286	6	32695366	T	C	0.5026	-0.0530	0.0053	3.72E-23	-9.9113	1224666	Asthma
rs2647021	6	32695374	T	C	0.4259	-0.0694	0.0055	5.70E-37	-12.7029	1224666	Asthma
rs146323696	6	32695380	A	G	0.1274	-0.0732	0.0084	1.93E-18	-8.7611	1224666	Asthma
rs9275288	6	32695426	A	G	0.5044	-0.0500	0.0050	7.43E-24	-10.0709	1349938	Asthma
rs9275289	6	32695431	C	A	0.3517	0.0783	0.0055	2.80E-45	14.1215	1198533	Asthma
rs2647020	6	32695479	T	C	0.4819	-0.0573	0.0055	4.08E-25	-10.3524	1224666	Asthma
rs112927854	6	32695482	T	C	0.1202	-0.0671	0.0083	7.26E-16	-8.0662	1224666	Asthma
rs9275291	6	32695483	A	G	0.3565	0.0751	0.0059	8.93E-37	12.6677	830513	Asthma
rs9275292	6	32695512	C	A	0.5041	-0.0500	0.0049	1.73E-24	-10.2135	1376071	Asthma
rs9275293	6	32695531	C	T	0.1079	0.1276	0.0077	2.56E-62	16.6597	1376071	Asthma
rs68067315	6	32695563	A	G	0.1331	-0.0665	0.0074	3.09E-19	-8.9657	1376071	Asthma
rs9275295	6	32695614	A	G	0.5040	-0.0501	0.0049	1.16E-24	-10.2523	1376071	Asthma
rs13205804	6	32695620	G	A	0.1212	-0.0736	0.0089	1.36E-16	-8.2682	1198533	Asthma
rs13191875	6	32695626	A	T	0.1351	-0.0660	0.0083	2.51E-15	-7.9131	1133307	Asthma
rs9275296	6	32695654	C	T	0.1079	0.1275	0.0077	2.91E-62	16.6516	1376071	Asthma
rs28772275	6	32695662	A	C	0.2108	0.0455	0.0063	6.77E-13	7.1840	1159440	Asthma
rs13206007	6	32695665	G	C	0.1326	-0.0663	0.0076	1.85E-18	-8.7664	1349938	Asthma
rs9275297	6	32695669	A	G	0.3631	0.0823	0.0054	6.99E-53	15.3059	1224666	Asthma
rs2647018	6	32695670	T	C	0.4251	-0.0696	0.0055	3.39E-37	-12.7435	1224666	Asthma
rs13206011	6	32695720	T	C	0.1331	-0.0665	0.0074	2.90E-19	-8.9726	1376071	Asthma
rs5000634	6	32695787	G	A	0.3632	0.0807	0.0049	2.99E-60	16.3729	1376071	Asthma
rs2856668	6	32695829	G	C	0.4242	-0.0670	0.0050	4.81E-41	-13.4170	1376071	Asthma
rs5000633	6	32695833	C	A	0.5042	-0.0518	0.0054	4.24E-22	-9.6652	1224666	Asthma
rs3129720	6	32695854	T	C	0.2871	-0.0931	0.0055	7.64E-64	-16.8689	1376071	Asthma
rs17427431	6	32695867	A	G	0.1331	-0.0662	0.0074	4.07E-19	-8.9352	1376071	Asthma
rs35122881	6	32695900	T	C	0.1331	-0.0661	0.0074	4.69E-19	-8.9193	1376071	Asthma
rs5000632	6	32695911	C	T	0.2134	0.0442	0.0058	1.83E-14	7.6617	1310845	Asthma
rs35473146	6	32695936	G	A	0.1265	-0.0734	0.0076	5.29E-22	-9.6423	1376071	Asthma
rs17427445	6	32695987	A	G	0.1266	-0.0727	0.0076	1.23E-21	-9.5551	1376071	Asthma
rs35169534	6	32696014	G	A	0.1176	-0.0735	0.0080	5.12E-20	-9.1614	1219993	Asthma
rs6457617	6	32696074	C	T	0.5105	-0.0486	0.0049	2.55E-23	-9.9488	1376071	Asthma
rs373544996	6	32696096	G	A	0.1039	0.1222	0.0091	3.79E-41	13.4352	791420	Asthma
rs2647016	6	32696148	C	A	0.4240	-0.0671	0.0050	3.57E-41	-13.4391	1376071	Asthma
rs34677551	6	32696159	C	A	0.1265	-0.0731	0.0076	7.99E-22	-9.6000	1376071	Asthma
rs34392107	6	32696177	A	G	0.1264	-0.0734	0.0084	2.73E-18	-8.7223	1224666	Asthma
rs35239297	6	32696183	A	G	0.1264	-0.0734	0.0084	2.70E-18	-8.7234	1224666	Asthma
rs34531599	6	32696201	T	C	0.1266	-0.0734	0.0084	2.37E-18	-8.7384	1224666	Asthma
rs6457619	6	32696209	G	C	0.3630	0.0806	0.0049	6.92E-60	16.3218	1376071	Asthma
rs6457620	6	32696222	G	C	0.4959	-0.0457	0.0052	9.32E-19	-8.8431	1008051	Asthma
rs35900855	6	32696261	G	A	0.1267	-0.0732	0.0076	5.52E-22	-9.6381	1376071	Asthma
rs9275300	6	32696349	G	A	0.1079	0.1276	0.0077	2.49E-62	16.6617	1376071	Asthma
rs6457622	6	32696386	C	A	0.3630	0.0806	0.0049	6.50E-60	16.3257	1376071	Asthma
rs2647013	6	32696507	C	G	0.4444	-0.0693	0.0055	9.56E-37	-12.6622	1224666	Asthma
rs6923022	6	32696512	T	G	0.1321	-0.0771	0.0080	8.02E-22	-9.5996	1008051	Asthma
rs7745040	6	32696555	C	T	0.3633	0.0804	0.0049	1.28E-59	16.2843	1376071	Asthma
rs2647012	6	32696681	T	C	0.4241	-0.0670	0.0050	5.30E-41	-13.4098	1376071	Asthma
rs115255544	6	32696851	G	A	0.1265	-0.0733	0.0076	6.31E-22	-9.6245	1376071	Asthma
rs114361720	6	32696858	C	G	0.1266	-0.0733	0.0076	5.76E-22	-9.6337	1376071	Asthma
rs2894380	6	32696898	G	A	0.3630	0.0806	0.0049	7.77E-60	16.3144	1376071	Asthma
rs72847158	6	32696931	C	T	0.1266	-0.0734	0.0076	5.36E-22	-9.6411	1376071	Asthma
rs2395522	6	32696945	A	T	0.5039	-0.0500	0.0049	1.64E-24	-10.2182	1376071	Asthma
rs115594945	6	32696994	A	G	0.1271	-0.0733	0.0084	2.30E-18	-8.7417	1224666	Asthma
rs115785636	6	32696998	C	G	0.1271	-0.0737	0.0084	1.53E-18	-8.7878	1224666	Asthma
rs116303320	6	32697014	T	C	0.1271	-0.0733	0.0084	2.26E-18	-8.7433	1224666	Asthma

rs115074443	6	32697018	T	C	0.1271	-0.0733	0.0084	2.27E-18	-8.7433	1224666	Asthma
rs114948848	6	32697020	G	A	0.1251	-0.0738	0.0077	8.70E-22	-9.5913	1376071	Asthma
rs2647003	6	32697103	T	G	0.4239	-0.0671	0.0050	3.77E-41	-13.4349	1376071	Asthma
rs9357152	6	32697183	G	A	0.2135	0.0440	0.0058	2.21E-14	7.6376	1310845	Asthma
rs9348891	6	32697194	G	A	0.2133	0.0441	0.0058	2.21E-14	7.6377	1310845	Asthma
rs9275307	6	32697213	T	A	0.1079	0.1276	0.0077	2.48E-62	16.6619	1376071	Asthma
rs17499411	6	32697225	G	C	0.1266	-0.0733	0.0076	5.62E-22	-9.6362	1376071	Asthma
rs2856667	6	32697302	T	C	0.5506	-0.0914	0.0048	9.52E-81	-19.0304	1376071	Asthma
rs2647001	6	32697309	C	T	0.4240	-0.0670	0.0050	5.41E-41	-13.4084	1376071	Asthma
rs17206119	6	32697327	A	T	0.1266	-0.0733	0.0076	5.85E-22	-9.6322	1376071	Asthma
rs17206126	6	32697338	C	T	0.0407	-0.1072	0.0134	1.44E-15	-7.9821	1310845	Asthma
rs17212462	6	32697348	T	C	0.1265	-0.0731	0.0076	7.51E-22	-9.6065	1376071	Asthma
rs17212469	6	32697376	T	G	0.1266	-0.0733	0.0076	6.12E-22	-9.6276	1376071	Asthma
rs9394113	6	32697390	G	A	0.2133	0.0442	0.0058	1.93E-14	7.6553	1310845	Asthma
rs17212483	6	32697473	T	C	0.1266	-0.0731	0.0076	7.24E-22	-9.6103	1376071	Asthma
rs9275308	6	32697478	A	T	0.1079	0.1276	0.0077	2.81E-62	16.6543	1376071	Asthma
rs2856666	6	32697508	G	T	0.4244	-0.0671	0.0050	3.08E-41	-13.4500	1376071	Asthma
rs17206147	6	32697534	C	T	0.1684	-0.0646	0.0067	2.90E-22	-9.7040	1376071	Asthma
rs9275310	6	32697542	G	T	0.1051	0.1211	0.0081	5.65E-50	14.8637	1008051	Asthma
rs2646998	6	32697590	T	G	0.4280	-0.0738	0.0054	5.52E-43	-13.7442	1246149	Asthma
rs17212504	6	32697592	G	A	0.1265	-0.0732	0.0076	6.62E-22	-9.6194	1376071	Asthma
rs10484561	6	32697643	G	T	0.1265	-0.0730	0.0076	8.64E-22	-9.5921	1376071	Asthma
rs17212518	6	32697698	C	A	0.1259	-0.0733	0.0076	9.78E-22	-9.5793	1376071	Asthma
rs17206161	6	32697713	C	T	0.1121	-0.0731	0.0089	2.76E-16	-8.1833	1225084	Asthma
rs17206168	6	32697714	C	T	0.1116	-0.0718	0.0090	1.15E-15	-8.0093	1225084	Asthma
rs17206175	6	32697718	A	C	0.1145	-0.0736	0.0088	4.83E-17	-8.3906	1225084	Asthma
rs17206182	6	32697727	T	C	0.1275	-0.0737	0.0085	3.40E-18	-8.6972	1159440	Asthma
rs17212525	6	32697762	C	T	0.1264	-0.0731	0.0076	9.25E-22	-9.5849	1376071	Asthma
rs17212532	6	32697773	C	A	0.1268	-0.0733	0.0084	2.43E-18	-8.7353	1224666	Asthma
rs2856665	6	32697820	G	A	0.0767	0.0538	0.0088	8.28E-10	6.1395	1376071	Asthma
rs17212546	6	32697838	T	C	0.1272	-0.0733	0.0084	1.98E-18	-8.7584	1224666	Asthma
rs2856664	6	32697839	T	G	0.2930	0.0524	0.0052	9.95E-24	10.0422	1376071	Asthma
rs17206196	6	32697852	T	G	0.1207	-0.0746	0.0083	3.70E-19	-8.9456	1290310	Asthma
rs17206203	6	32697856	G	A	0.1269	-0.0735	0.0084	1.95E-18	-8.7604	1224666	Asthma
rs17206210	6	32697859	T	C	0.1269	-0.0736	0.0084	1.83E-18	-8.7670	1224666	Asthma
rs9275311	6	32697863	T	G	0.1079	0.1276	0.0077	2.43E-62	16.6636	1376071	Asthma
rs17212553	6	32697910	T	G	0.1265	-0.0733	0.0076	6.31E-22	-9.6244	1376071	Asthma
rs9275312	6	32697951	G	A	0.1565	0.0869	0.0065	1.69E-40	13.3234	1376071	Asthma
rs2646996	6	32697964	G	A	0.2929	0.0523	0.0052	1.21E-23	10.0232	1376071	Asthma
rs17212574	6	32697973	T	C	0.1270	-0.0747	0.0085	2.09E-18	-8.7524	1198533	Asthma
rs17206224	6	32697976	T	C	0.1267	-0.0748	0.0086	2.38E-18	-8.7378	1198533	Asthma
rs9275313	6	32697982	T	G	0.1079	0.1275	0.0077	2.97E-62	16.6506	1376071	Asthma
rs17212581	6	32698042	C	T	0.1171	-0.0751	0.0091	1.92E-16	-8.2271	1042455	Asthma
rs17212588	6	32698043	A	G	0.1169	-0.0748	0.0091	2.58E-16	-8.1915	1042455	Asthma
rs9275314	6	32698132	A	C	0.1076	0.1275	0.0078	2.79E-60	16.3766	1349938	Asthma
rs9275315	6	32698135	A	C	0.1076	0.1275	0.0078	2.87E-60	16.3753	1349938	Asthma
rs35092732	6	32698136	G	A	0.1216	-0.0688	0.0088	5.60E-15	-7.8128	1198533	Asthma
rs17206252	6	32698138	C	T	0.1325	-0.0648	0.0083	7.20E-15	-7.7809	1198533	Asthma
rs6934725	6	32698242	A	G	0.2929	0.0523	0.0052	1.11E-23	10.0312	1376071	Asthma
rs36062941	6	32698274	T	C	0.1265	-0.0732	0.0076	6.45E-22	-9.6222	1376071	Asthma
rs34214702	6	32698304	A	C	0.1265	-0.0733	0.0076	6.32E-22	-9.6243	1376071	Asthma
rs35740559	6	32698355	T	C	0.1265	-0.0732	0.0076	6.65E-22	-9.6189	1376071	Asthma
rs34605008	6	32698358	C	T	0.1269	-0.0734	0.0084	2.27E-18	-8.7430	1224666	Asthma
rs34918548	6	32698365	G	A	0.1269	-0.0734	0.0084	2.14E-18	-8.7499	1224666	Asthma
rs6935069	6	32698379	A	G	0.2133	0.0442	0.0058	1.94E-14	7.6545	1310845	Asthma
rs9275318	6	32698396	G	A	0.1499	0.0874	0.0066	1.45E-39	13.1619	1376071	Asthma
rs34593937	6	32698494	C	T	0.1265	-0.0732	0.0076	6.54E-22	-9.6206	1376071	Asthma
rs9275319	6	32698518	G	A	0.1499	0.0875	0.0066	8.95E-40	13.1984	1376071	Asthma
rs35836258	6	32698519	A	G	0.1265	-0.0732	0.0076	6.48E-22	-9.6217	1376071	Asthma
rs34389498	6	32698571	C	T	0.1266	-0.0732	0.0076	6.68E-22	-9.6184	1376071	Asthma
rs2856727	6	32698620	C	T	0.4241	-0.0671	0.0050	4.12E-41	-13.4284	1376071	Asthma
rs36186647	6	32698654	T	C	0.1265	-0.0732	0.0076	7.31E-22	-9.6093	1376071	Asthma
rs36188641	6	32698694	G	A	0.1273	-0.0732	0.0084	2.25E-18	-8.7443	1224666	Asthma
rs36160077	6	32698706	T	C	0.1273	-0.0731	0.0084	2.22E-18	-8.7455	1224666	Asthma
rs1794282	6	32698749	T	C	0.1168	0.0512	0.0084	9.00E-10	6.1263	942825	Asthma
rs34475663	6	32698786	A	T	0.1265	-0.0727	0.0076	1.35E-21	-9.5459	1376071	Asthma
rs111848638	6	32698853	T	A	0.1265	-0.0731	0.0076	8.14E-22	-9.5981	1376071	Asthma
rs9275324	6	32698858	T	C	0.1076	0.1279	0.0077	2.36E-62	16.6656	1376071	Asthma
rs113984677	6	32698859	A	G	0.1265	-0.0731	0.0076	7.89E-22	-9.6013	1376071	Asthma
rs9275325	6	32698874	T	G	0.1075	0.1278	0.0077	2.67E-62	16.6569	1376071	Asthma
rs9275326	6	32698883	T	C	0.1075	0.1278	0.0077	2.94E-62	16.6512	1376071	Asthma
rs2856726	6	32698944	T	A	0.2930	0.0523	0.0052	1.16E-23	10.0272	1376071	Asthma
rs2856725	6	32698961	C	T	0.4241	-0.0671	0.0050	4.39E-41	-13.4239	1376071	Asthma
rs9275327	6	32699025	T	C	0.1562	0.0866	0.0065	4.11E-40	13.2570	1376071	Asthma

rs9275328	6	32699045	T	C	0.1562	0.0869	0.0065	1.96E-40	13.3127	1376071	Asthma
rs9275330	6	32699098	G	A	0.1562	0.0870	0.0065	1.58E-40	13.3286	1376071	Asthma
rs9275331	6	32699122	G	A	0.1562	0.0871	0.0065	1.43E-40	13.3358	1376071	Asthma
rs9275333	6	32699191	C	T	0.1562	0.0871	0.0065	1.36E-40	13.3398	1376071	Asthma
rs35998847	6	32699220	A	G	0.1265	-0.0728	0.0076	1.18E-21	-9.5602	1376071	Asthma
rs17427564	6	32699290	C	T	0.1265	-0.0731	0.0076	7.78E-22	-9.6029	1376071	Asthma
rs9275334	6	32699330	C	T	0.1076	0.1279	0.0077	1.66E-62	16.6862	1376071	Asthma
rs3135006	6	32699342	T	C	0.2870	-0.0932	0.0055	5.55E-64	-16.8879	1376071	Asthma
rs75778474	6	32699396	T	C	0.1273	-0.0728	0.0084	3.15E-18	-8.7061	1224666	Asthma
rs71202902	6	32699398	T	C	0.1265	-0.0731	0.0076	7.83E-22	-9.6021	1376071	Asthma
rs78825896	6	32699404	G	T	0.1265	-0.0732	0.0076	7.34E-22	-9.6088	1376071	Asthma
rs2858312	6	32699453	C	G	0.2612	0.0612	0.0054	5.40E-30	11.3777	1376071	Asthma
rs2647040	6	32699503	A	G	0.4218	-0.0665	0.0050	2.22E-40	-13.3034	1376071	Asthma
rs9275338	6	32699566	T	A	0.1556	0.0872	0.0065	1.23E-40	13.3472	1376071	Asthma
rs66795753	6	32699604	C	G	0.1269	-0.0729	0.0084	3.92E-18	-8.6810	1224666	Asthma
rs141890570	6	32699635	A	G	0.1333	-0.0652	0.0083	5.24E-15	-7.8212	1198533	Asthma
rs150651425	6	32699644	T	C	0.0347	-0.1156	0.0149	1.02E-14	-7.7367	1284712	Asthma
rs185350680	6	32699673	G	A	0.1257	-0.0803	0.0094	1.30E-17	-8.5436	1130071	Asthma
rs1794514	6	32699696	C	G	0.2027	0.0639	0.0066	6.41E-22	9.6227	1224666	Asthma
rs71205205	6	32699711	A	C	0.1148	-0.0816	0.0102	9.61E-16	-8.0318	973993	Asthma
rs3104394	6	32699743	G	A	0.1743	-0.0745	0.0104	9.66E-13	-7.1355	844071	Asthma
rs185398223	6	32699768	A	G	0.1153	-0.0987	0.0120	1.57E-16	-8.2507	778845	Asthma
rs2647042	6	32699771	C	T	0.5552	-0.1179	0.0077	4.95E-53	-15.3282	778845	Asthma
rs2647043	6	32699772	A	G	0.4399	-0.0782	0.0078	7.41E-24	-10.0710	778845	Asthma
rs1794279	6	32699818	T	G	0.1104	0.0540	0.0087	6.60E-10	6.1753	1128634	Asthma
rs9275347	6	32699846	A	G	0.1405	0.1208	0.0112	3.91E-27	10.7887	778845	Asthma
rs9275348	6	32699861	A	G	0.1442	0.1208	0.0111	1.09E-27	10.9044	778845	Asthma
rs9275349	6	32699886	C	G	0.1123	0.1524	0.0122	6.16E-36	12.5156	778845	Asthma
rs2856723	6	32699985	A	G	0.4315	-0.0633	0.0054	4.15E-32	-11.7948	1219993	Asthma
rs9275351	6	32700016	A	C	0.0869	0.1564	0.0129	1.12E-33	12.0945	908767	Asthma
rs9275356	6	32700073	G	C	0.0992	0.1367	0.0090	7.98E-52	15.1468	1219993	Asthma
rs9275358	6	32700118	G	C	0.1415	0.0948	0.0076	1.06E-35	12.4723	1219993	Asthma
rs9275360	6	32700160	T	A	0.1532	0.0887	0.0066	9.53E-41	13.3662	1376071	Asthma
rs3135190	6	32700169	T	G	0.2847	-0.0933	0.0055	1.08E-63	-16.8486	1376071	Asthma
rs9275362	6	32700180	T	C	0.1542	0.0882	0.0067	1.16E-39	13.1790	1349938	Asthma
rs2856722	6	32700181	A	G	0.4214	-0.0669	0.0050	1.10E-40	-13.3558	1376071	Asthma
rs72847174	6	32700249	T	C	0.1178	-0.0729	0.0080	9.49E-20	-9.0947	1219993	Asthma
rs2856721	6	32700254	C	A	0.3096	0.0535	0.0056	8.73E-22	9.5909	1219993	Asthma
rs2647045	6	32700323	A	G	0.2384	0.0796	0.0055	5.11E-47	14.4010	1376071	Asthma
rs66490218	6	32700328	A	G	0.1267	-0.0726	0.0076	1.42E-21	-9.5405	1376071	Asthma
rs9275365	6	32700348	A	G	0.1563	0.0867	0.0065	3.00E-40	13.2806	1376071	Asthma
rs2858310	6	32700546	G	A	0.4214	-0.0666	0.0050	2.08E-40	-13.3079	1376071	Asthma
rs2647046	6	32700559	A	C	0.4214	-0.0665	0.0050	2.63E-40	-13.2905	1376071	Asthma
rs9275373	6	32700634	A	G	0.1166	0.1152	0.0074	2.46E-54	15.5226	1376071	Asthma
rs3135002	6	32700662	A	C	0.2455	-0.0817	0.0058	2.33E-45	-14.1345	1376071	Asthma
rs2856720	6	32700880	T	C	0.2955	0.0515	0.0052	4.34E-23	9.8961	1376071	Asthma
rs2647047	6	32700927	G	C	0.2955	0.0515	0.0052	4.53E-23	9.8915	1376071	Asthma
rs2647048	6	32700928	A	T	0.4325	-0.0627	0.0055	2.41E-30	-11.4478	1224666	Asthma
rs2858309	6	32700936	C	G	0.4215	-0.0666	0.0050	1.68E-40	-13.3241	1376071	Asthma
rs9275380	6	32701037	C	A	0.0999	0.1209	0.0088	5.84E-43	13.7401	1159440	Asthma
rs9275382	6	32701054	C	T	0.1140	0.1243	0.0075	2.98E-62	16.6510	1376071	Asthma
rs9275383	6	32701069	T	G	0.1144	0.1237	0.0074	5.56E-62	16.6141	1376071	Asthma
rs9501648	6	32701109	G	C	0.2134	0.0442	0.0058	1.70E-14	7.6715	1310845	Asthma
rs9275387	6	32701236	C	T	0.1079	0.1276	0.0077	2.37E-62	16.6654	1376071	Asthma
rs1612904	6	32701241	C	A	0.4048	-0.0604	0.0050	5.15E-33	-11.9693	1376071	Asthma
rs72847183	6	32701336	C	T	0.1278	-0.0731	0.0084	4.75E-18	-8.6592	1159440	Asthma
rs9280103	6	32701351	A	T	0.3130	0.0548	0.0062	6.99E-19	8.8751	830513	Asthma
rs9275389	6	32701355	C	T	0.4225	-0.0688	0.0055	2.22E-36	-12.5961	1224666	Asthma
rs79876547	6	32701360	C	T	0.1716	-0.0644	0.0072	5.21E-19	-8.9076	1224666	Asthma
rs11752643	6	32701596	T	C	0.0390	-0.1083	0.0153	1.31E-12	-7.0935	1154767	Asthma
rs9275394	6	32701677	C	A	0.1079	0.1276	0.0077	2.56E-62	16.6604	1376071	Asthma
rs9275395	6	32701706	G	A	0.1079	0.1275	0.0077	2.66E-62	16.6582	1376071	Asthma
rs9275400	6	32701984	G	C	0.1079	0.1276	0.0077	2.46E-62	16.6623	1376071	Asthma
rs2647050	6	32701990	C	T	0.3091	0.0531	0.0056	1.53E-21	9.5329	1219993	Asthma
rs76901383	6	32702040	C	T	0.1667	-0.0641	0.0067	1.44E-21	-9.5389	1376071	Asthma
rs115675626	6	32702056	A	G	0.1140	-0.0735	0.0087	2.96E-17	-8.4481	1290310	Asthma
rs9368739	6	32702168	T	C	0.2134	0.0442	0.0058	1.73E-14	7.6696	1310845	Asthma
rs3135001	6	32702359	T	C	0.2847	-0.0931	0.0055	1.56E-63	-16.8266	1376071	Asthma
rs75042695	6	32702374	C	T	0.1148	-0.0961	0.0118	2.94E-16	-8.1760	844071	Asthma
rs2856718	6	32702478	T	C	0.2955	0.0514	0.0052	5.86E-23	9.8658	1376071	Asthma
rs2856717	6	32702531	A	G	0.4215	-0.0667	0.0050	1.01E-40	-13.3618	1376071	Asthma
rs35406540	6	32702591	G	A	0.1685	-0.0645	0.0067	3.54E-22	-9.6837	1376071	Asthma
rs66709408	6	32702637	T	C	0.1685	-0.0644	0.0067	4.16E-22	-9.6669	1376071	Asthma
rs2858305	6	32702687	G	T	0.4214	-0.0665	0.0050	2.28E-40	-13.3013	1376071	Asthma

rs35120848	6	32702718	T	C	0.1685	-0.0645	0.0067	3.70E-22	-9.6792	1376071	Asthma
rs9275422	6	32702771	A	G	0.1079	0.1275	0.0077	2.73E-62	16.6556	1376071	Asthma
rs34492195	6	32703056	A	G	0.1265	-0.0731	0.0076	7.46E-22	-9.6072	1376071	Asthma
rs2647051	6	32703120	T	C	0.4215	-0.0666	0.0050	2.00E-40	-13.3111	1376071	Asthma
rs9275426	6	32703135	C	T	0.1078	0.1276	0.0077	2.50E-62	16.6612	1376071	Asthma
rs2856704	6	32703237	A	C	0.2955	0.0515	0.0052	4.51E-23	9.8921	1376071	Asthma
rs2858304	6	32703267	T	G	0.2955	0.0515	0.0052	4.87E-23	9.8844	1376071	Asthma
rs9275429	6	32703280	A	G	0.1079	0.1275	0.0077	2.72E-62	16.6567	1376071	Asthma
rs9275430	6	32703309	T	C	0.1079	0.1275	0.0077	2.80E-62	16.6549	1376071	Asthma
rs13192471	6	32703326	C	T	0.1686	-0.0641	0.0067	6.34E-22	-9.6239	1376071	Asthma
rs9275434	6	32703470	T	C	0.1079	0.1275	0.0077	2.65E-62	16.6582	1376071	Asthma
rs1794275	6	32703471	A	G	0.1852	-0.0706	0.0064	1.08E-28	-11.1132	1376071	Asthma
rs9275435	6	32703555	C	G	0.1079	0.1275	0.0077	2.92E-62	16.6525	1376071	Asthma
rs9275437	6	32703635	T	C	0.1079	0.1275	0.0077	3.20E-62	16.6462	1376071	Asthma
rs28451714	6	32703824	T	G	0.1685	-0.0645	0.0067	3.25E-22	-9.6926	1376071	Asthma
rs9275442	6	32703978	A	G	0.1078	0.1272	0.0078	3.31E-60	16.3663	1349938	Asthma
rs2856699	6	32703988	A	G	0.4215	-0.0667	0.0050	1.28E-40	-13.3445	1376071	Asthma
rs9275445	6	32704034	A	G	0.1038	0.1438	0.0110	9.95E-39	13.0161	908767	Asthma
rs9275453	6	32704160	T	C	0.0976	0.1548	0.0148	1.71E-25	10.4356	476051	Asthma
rs3134997	6	32704262	T	C	0.4279	-0.1081	0.0088	9.56E-35	-12.2954	844071	Asthma
rs3134995	6	32704312	T	C	0.2883	-0.0962	0.0060	5.87E-57	-15.9049	1219993	Asthma
rs17499655	6	32704358	T	C	0.1685	-0.0647	0.0067	2.49E-22	-9.7197	1376071	Asthma
rs62406889	6	32704437	T	G	0.0719	-0.1012	0.0107	2.66E-21	-9.4757	1154767	Asthma
rs549365689	6	32704576	G	A	0.0345	-0.1178	0.0148	1.97E-15	-7.9432	1310845	Asthma
rs4568494	6	32704584	G	A	0.1685	-0.0645	0.0067	3.44E-22	-9.6864	1376071	Asthma
rs9275476	6	32704847	C	T	0.1078	0.1276	0.0077	2.83E-62	16.6547	1376071	Asthma
rs9275477	6	32704864	C	A	0.1077	0.1276	0.0077	3.81E-62	16.6367	1376071	Asthma
rs35030589	6	32705126	A	G	0.1685	-0.0645	0.0067	3.35E-22	-9.6891	1376071	Asthma
rs9275486	6	32705322	A	T	0.1077	0.1274	0.0078	2.65E-60	16.3800	1349938	Asthma
rs6934347	6	32705446	G	C	0.2135	0.0442	0.0058	1.76E-14	7.6674	1310845	Asthma
rs2856697	6	32705453	T	C	0.0789	0.0515	0.0087	3.13E-09	5.9247	1376071	Asthma
rs6934185	6	32705456	G	A	0.2135	0.0442	0.0058	1.87E-14	7.6591	1310845	Asthma
rs77801483	6	32705500	G	C	0.1266	-0.0731	0.0076	8.08E-22	-9.5990	1376071	Asthma
rs34751870	6	32705555	T	C	0.1209	-0.0692	0.0078	1.13E-18	-8.8216	1376071	Asthma
rs6907114	6	32705584	A	G	0.2134	0.0442	0.0058	1.81E-14	7.6634	1310845	Asthma
rs6906698	6	32705648	T	A	0.2134	0.0442	0.0058	1.86E-14	7.6604	1310845	Asthma
rs112214454	6	32705792	G	A	0.1664	-0.0706	0.0073	2.50E-22	-9.7191	1246149	Asthma
rs9275495	6	32705797	T	A	0.1078	0.1275	0.0077	3.71E-62	16.6375	1376071	Asthma
rs28772279	6	32705977	A	C	0.2135	0.0442	0.0058	1.93E-14	7.6553	1310845	Asthma
rs9275500	6	32706011	C	T	0.5101	-0.0511	0.0054	5.97E-21	-9.3905	1198533	Asthma
rs1794269	6	32706117	T	C	0.3992	0.0329	0.0054	9.93E-10	6.1106	1224666	Asthma
rs28772280	6	32706122	T	C	0.2201	0.0450	0.0057	2.78E-15	7.9004	1310845	Asthma
rs9275503	6	32706154	G	A	0.1076	0.1275	0.0078	3.43E-60	16.3648	1349938	Asthma
rs71565344	6	32706188	A	G	0.1264	-0.0733	0.0076	7.25E-22	-9.6101	1376071	Asthma
rs3134969	6	32706250	C	G	0.2138	-0.0801	0.0071	7.67E-30	-11.3470	765287	Asthma
rs551734789	6	32706253	A	C	0.1146	-0.0990	0.0120	1.98E-16	-8.2234	778845	Asthma
rs566764667	6	32706254	A	C	0.1144	-0.0965	0.0118	3.33E-16	-8.1611	844071	Asthma
rs3134968	6	32706282	A	G	0.2594	-0.0717	0.0062	8.81E-31	-11.5348	1224666	Asthma
rs28772281	6	32706309	A	G	0.2135	0.0440	0.0058	2.34E-14	7.6306	1310845	Asthma
rs28772282	6	32706359	G	A	0.2136	0.0441	0.0058	2.20E-14	7.6382	1310845	Asthma
rs35332745	6	32706448	C	T	0.1266	-0.0732	0.0076	7.16E-22	-9.6113	1376071	Asthma
rs145281025	6	32706475	A	G	0.1267	-0.0741	0.0077	8.84E-22	-9.5897	1349938	Asthma
rs28772283	6	32706500	A	G	0.2605	0.0349	0.0060	5.33E-09	5.8366	1133307	Asthma
rs3134966	6	32706521	T	C	0.2864	-0.0929	0.0061	1.21E-52	-15.2697	1224666	Asthma
rs28772284	6	32706536	T	C	0.2178	0.0464	0.0062	1.03E-13	7.4367	1159440	Asthma
rs12192620	6	32706541	A	G	0.3412	0.0433	0.0054	1.84E-15	7.9514	1224666	Asthma
rs9275511	6	32706552	A	G	0.4439	0.0534	0.0051	8.91E-26	10.4970	1316443	Asthma
rs28371271	6	32706566	A	G	0.3396	0.0434	0.0050	6.77E-18	8.6187	1376071	Asthma
rs28772285	6	32706603	T	G	0.2201	0.0448	0.0057	3.38E-15	7.8759	1310845	Asthma
rs28772286	6	32706608	C	T	0.2177	0.0464	0.0062	1.03E-13	7.4368	1159440	Asthma
rs28772287	6	32706623	C	T	0.2201	0.0450	0.0057	2.59E-15	7.9094	1310845	Asthma
rs35472821	6	32706752	C	G	0.1266	-0.0734	0.0076	5.71E-22	-9.6345	1376071	Asthma
rs9275513	6	32706787	A	T	0.4666	-0.0726	0.0054	2.35E-41	-13.4701	1224666	Asthma
rs9275515	6	32706796	T	C	0.4637	-0.0698	0.0049	2.68E-45	-14.1247	1376071	Asthma
rs9275516	6	32706866	A	G	0.4635	-0.0697	0.0049	2.82E-45	-14.1209	1376071	Asthma
rs9275517	6	32706872	A	G	0.4635	-0.0698	0.0049	2.67E-45	-14.1250	1376071	Asthma
rs9275518	6	32706923	G	A	0.4631	-0.0690	0.0049	2.31E-44	-13.9720	1376071	Asthma
rs17206294	6	32707058	A	C	0.2996	0.0700	0.0072	1.23E-22	9.7908	912533	Asthma
rs17212637	6	32707064	G	A	0.3009	0.0627	0.0065	5.48E-22	9.6389	1004310	Asthma
rs17212643	6	32707088	T	A	0.2258	0.0479	0.0067	8.37E-13	7.1549	791420	Asthma
rs17212650	6	32707092	T	C	0.3018	0.0521	0.0052	5.79E-24	10.0955	1376071	Asthma
rs17212657	6	32707126	C	T	0.3021	0.0522	0.0052	5.11E-24	10.1077	1376071	Asthma
rs9275521	6	32707175	T	C	0.4215	-0.0666	0.0050	2.19E-40	-13.3042	1376071	Asthma
rs9275523	6	32707217	A	C	0.2410	0.0317	0.0057	3.20E-08	5.5301	1376071	Asthma

rs17212671	6	32707225	C	T	0.2908	0.0516	0.0057	1.55E-19	9.0413	1224666	Asthma
rs17206343	6	32707255	T	C	0.2955	0.0516	0.0052	4.22E-23	9.8986	1376071	Asthma
rs9275524	6	32707332	T	C	0.4635	-0.0698	0.0049	2.15E-45	-14.1399	1376071	Asthma
rs17212699	6	32707353	G	A	0.2105	0.0455	0.0063	7.03E-13	7.1787	1159440	Asthma
rs17206371	6	32707370	T	C	0.2899	0.0513	0.0057	2.96E-19	8.9700	1224666	Asthma
rs17206378	6	32707384	T	G	0.1266	-0.0734	0.0076	5.23E-22	-9.6436	1376071	Asthma
rs17206392	6	32707394	T	C	0.2890	0.0504	0.0057	1.51E-18	8.7892	1224666	Asthma
rs17212720	6	32707430	T	C	0.2891	0.0506	0.0057	1.10E-18	8.8246	1224666	Asthma
rs9275525	6	32707456	A	G	0.2430	0.0362	0.0063	7.39E-09	5.7817	1224666	Asthma
rs9275526	6	32707460	G	T	0.4667	-0.0725	0.0054	3.39E-41	-13.4429	1224666	Asthma
rs17206420	6	32707465	C	T	0.2892	0.0514	0.0057	3.00E-19	8.9689	1224666	Asthma
rs17212748	6	32707489	T	C	0.2955	0.0516	0.0052	4.13E-23	9.9008	1376071	Asthma
rs17212762	6	32707535	C	T	0.2955	0.0516	0.0052	4.24E-23	9.8983	1376071	Asthma
rs17219176	6	32707536	A	G	0.2955	0.0516	0.0052	4.38E-23	9.8950	1376071	Asthma
rs17212776	6	32707622	C	T	0.2899	0.0515	0.0057	2.04E-19	9.0110	1224666	Asthma
rs9275528	6	32707630	C	T	0.2428	0.0359	0.0063	1.02E-08	5.7278	1224666	Asthma
rs17212804	6	32707639	T	C	0.2885	0.0507	0.0057	1.06E-18	8.8289	1224666	Asthma
rs17219211	6	32707647	C	A	0.2884	0.0506	0.0057	1.21E-18	8.8137	1224666	Asthma
rs9275529	6	32707653	T	C	0.2430	0.0355	0.0064	2.75E-08	5.5565	1198533	Asthma
rs17212818	6	32707672	C	T	0.2891	0.0508	0.0057	7.46E-19	8.8678	1224666	Asthma
rs17212832	6	32707720	C	T	0.2955	0.0515	0.0052	4.48E-23	9.8927	1376071	Asthma
rs17219239	6	32707734	G	C	0.2905	0.0514	0.0057	2.22E-19	9.0018	1224666	Asthma
rs9275530	6	32707746	C	G	0.1078	0.1278	0.0077	1.68E-62	16.6847	1376071	Asthma
rs17212846	6	32707804	T	A	0.0791	0.0506	0.0087	6.51E-09	5.8031	1310845	Asthma
rs9275532	6	32707857	G	C	0.1079	0.1278	0.0077	1.70E-62	16.6841	1376071	Asthma
rs17219281	6	32707868	A	G	0.0838	0.0732	0.0087	3.37E-17	8.4331	1310845	Asthma
rs17212867	6	32707914	A	G	0.2907	0.0517	0.0057	1.48E-19	9.0462	1224666	Asthma
rs17212881	6	32707932	C	A	0.2906	0.0516	0.0057	1.56E-19	9.0404	1224666	Asthma
rs28371278	6	32707956	G	A	0.2953	0.0517	0.0052	3.45E-23	9.9186	1376071	Asthma
rs9275533	6	32707973	G	C	0.4667	-0.0728	0.0054	1.71E-41	-13.4935	1224666	Asthma
rs28371279	6	32707974	C	T	0.2891	0.0532	0.0058	6.44E-20	9.1367	1198533	Asthma
rs28371280	6	32707983	G	A	0.2905	0.0517	0.0057	1.32E-19	9.0583	1224666	Asthma
rs9275534	6	32707990	T	C	0.2427	0.0359	0.0063	9.74E-09	5.7353	1224666	Asthma
rs9275535	6	32708012	G	A	0.4667	-0.0727	0.0054	2.47E-41	-13.4661	1224666	Asthma
rs28371281	6	32708037	G	A	0.2906	0.0517	0.0057	1.34E-19	9.0571	1224666	Asthma
rs28371282	6	32708038	T	C	0.2906	0.0517	0.0057	1.32E-19	9.0584	1224666	Asthma
rs9275536	6	32708052	A	G	0.4377	-0.0703	0.0058	5.26E-34	-12.1571	856646	Asthma
rs28371283	6	32708123	G	A	0.2892	0.0532	0.0058	6.55E-20	9.1349	1198533	Asthma
rs28371284	6	32708124	T	C	0.2892	0.0532	0.0058	6.58E-20	9.1344	1198533	Asthma
rs28371285	6	32708152	T	C	0.2884	0.0512	0.0057	5.27E-19	8.9066	1224666	Asthma
rs34388057	6	32708174	T	A	0.1266	-0.0735	0.0076	5.07E-22	-9.6469	1376071	Asthma
rs28371286	6	32708217	T	C	0.2955	0.0516	0.0052	4.14E-23	9.9006	1376071	Asthma
rs9275538	6	32708240	T	C	0.4672	-0.0733	0.0054	4.49E-42	-13.5917	1224666	Asthma
rs28371287	6	32708263	T	C	0.2895	0.0522	0.0057	7.58E-20	9.1191	1224666	Asthma
rs28371288	6	32708266	T	C	0.2895	0.0522	0.0057	7.57E-20	9.1192	1224666	Asthma
rs9275539	6	32708271	A	G	0.2431	0.0353	0.0064	3.04E-08	5.5394	1198533	Asthma
rs28371289	6	32708298	G	A	0.2953	0.0518	0.0052	3.07E-23	9.9304	1376071	Asthma
rs28371290	6	32708348	T	C	0.2902	0.0516	0.0057	1.64E-19	9.0347	1224666	Asthma
rs28371291	6	32708354	C	T	0.2902	0.0516	0.0057	1.64E-19	9.0347	1224666	Asthma
rs9275540	6	32708362	T	A	0.4668	-0.0727	0.0054	2.17E-41	-13.4758	1224666	Asthma
rs9275541	6	32708382	G	C	0.1078	0.1279	0.0077	1.58E-62	16.6882	1376071	Asthma
rs3129721	6	32708474	C	A	0.4047	-0.0604	0.0050	6.02E-33	-11.9561	1376071	Asthma
rs28371292	6	32708522	C	T	0.2955	0.0515	0.0052	4.65E-23	9.8889	1376071	Asthma
rs9275544	6	32708576	G	A	0.2429	0.0353	0.0064	3.13E-08	5.5344	1198533	Asthma
rs9275545	6	32708578	T	C	0.2429	0.0353	0.0064	3.19E-08	5.5309	1198533	Asthma
rs28755383	6	32708616	G	C	0.2907	0.0516	0.0057	1.71E-19	9.0303	1224666	Asthma
rs28755384	6	32708621	C	T	0.2907	0.0516	0.0057	1.72E-19	9.0297	1224666	Asthma
rs28755385	6	32708648	T	C	0.2907	0.0516	0.0057	1.57E-19	9.0395	1224666	Asthma
rs115602986	6	32708667	T	C	0.1267	-0.0748	0.0086	2.97E-18	-8.7128	1198533	Asthma
rs9275546	6	32708668	G	T	0.2428	0.0352	0.0064	3.31E-08	5.5245	1198533	Asthma
rs28755386	6	32708707	A	C	0.2905	0.0512	0.0057	3.13E-19	8.9642	1224666	Asthma
rs34709043	6	32708709	C	A	0.1268	-0.0742	0.0077	7.93E-22	-9.6008	1349938	Asthma
rs28755387	6	32708711	C	A	0.2904	0.0513	0.0057	2.89E-19	8.9729	1224666	Asthma
rs9275553	6	32709211	G	T	0.3243	0.0778	0.0079	6.27E-23	9.8590	908767	Asthma
rs9275554	6	32709239	T	C	0.5345	0.0870	0.0073	5.69E-33	11.9611	908767	Asthma
rs28371293	6	32709322	A	T	0.2954	0.0515	0.0052	4.95E-23	9.8826	1376071	Asthma
rs28371294	6	32709347	A	T	0.2907	0.0515	0.0057	2.06E-19	9.0102	1224666	Asthma
rs28371295	6	32709352	T	A	0.2907	0.0515	0.0057	2.05E-19	9.0103	1224666	Asthma
rs16898264	6	32709375	A	G	0.2958	0.0513	0.0052	6.14E-23	9.8612	1376071	Asthma
rs9275556	6	32709413	C	T	0.4635	-0.0697	0.0049	2.88E-45	-14.1196	1376071	Asthma
rs9275557	6	32709422	C	T	0.4666	-0.0727	0.0054	1.99E-41	-13.4824	1224666	Asthma
rs28371297	6	32709538	C	T	0.2955	0.0514	0.0052	5.54E-23	9.8714	1376071	Asthma
rs28371298	6	32709544	C	A	0.2897	0.0517	0.0057	1.80E-19	9.0247	1224666	Asthma
rs17581305	6	32709576	A	G	0.2955	0.0514	0.0052	5.51E-23	9.8718	1376071	Asthma

rs10947332	6	32709663	A	G	0.1266	-0.0736	0.0076	4.53E-22	-9.6582	1376071	Asthma
rs28371301	6	32709676	T	C	0.2892	0.0529	0.0058	9.61E-20	9.0934	1198533	Asthma
rs28371302	6	32709677	C	T	0.2907	0.0515	0.0057	1.95E-19	9.0158	1224666	Asthma
rs28371305	6	32709913	G	T	0.2848	0.0522	0.0063	1.92E-16	8.2272	1130071	Asthma
rs28371306	6	32709974	C	T	0.2907	0.0515	0.0057	1.96E-19	9.0158	1224666	Asthma
rs28371307	6	32709984	G	A	0.2907	0.0515	0.0057	1.93E-19	9.0170	1224666	Asthma
rs9275561	6	32710012	T	C	0.2410	0.0318	0.0057	3.06E-08	5.5382	1376071	Asthma
rs111944102	6	32710041	A	T	0.1266	-0.0735	0.0076	5.20E-22	-9.6443	1376071	Asthma
rs28755388	6	32710121	C	T	0.2890	0.0529	0.0058	1.12E-19	9.0764	1198533	Asthma
rs9275563	6	32710135	T	C	0.4031	0.0969	0.0049	7.62E-88	19.8684	1376071	Asthma
rs9275565	6	32710161	T	C	0.4672	-0.0729	0.0054	1.67E-41	-13.4950	1224666	Asthma
rs28755389	6	32710191	A	C	0.2906	0.0516	0.0057	1.66E-19	9.0342	1224666	Asthma
rs28755390	6	32710192	G	A	0.2906	0.0516	0.0057	1.63E-19	9.0357	1224666	Asthma
rs28755391	6	32710225	T	C	0.2906	0.0515	0.0057	1.89E-19	9.0193	1224666	Asthma
rs28755392	6	32710244	C	T	0.0791	0.0501	0.0087	9.10E-09	5.7466	1310845	Asthma
rs9275567	6	32710354	A	G	0.4668	-0.0727	0.0054	2.30E-41	-13.4719	1224666	Asthma
rs9275568	6	32710358	C	A	0.2459	0.0390	0.0070	2.43E-08	5.5785	1068611	Asthma
rs9275569	6	32710359	C	T	0.4638	-0.0701	0.0049	1.08E-45	-14.1882	1376071	Asthma
rs28371308	6	32710385	A	T	0.2885	0.0524	0.0057	3.84E-20	9.1926	1281476	Asthma
rs6932517	6	32710405	C	G	0.4748	-0.0688	0.0051	1.24E-41	-13.5173	1316443	Asthma
rs9275570	6	32710422	G	A	0.4769	-0.0696	0.0051	1.97E-42	-13.6517	1316443	Asthma
rs3129726	6	32710429	G	A	0.2868	-0.0923	0.0055	2.69E-62	-16.6572	1376071	Asthma
rs28371309	6	32710457	A	G	0.2869	0.0533	0.0058	5.90E-20	9.1463	1198533	Asthma
rs28371310	6	32710469	C	T	0.2593	0.0535	0.0057	9.98E-21	9.3363	1316443	Asthma
rs4947345	6	32710483	T	A	0.4532	-0.0697	0.0055	5.55E-37	-12.7050	1224666	Asthma
rs28371311	6	32710488	G	A	0.2463	0.0516	0.0059	2.42E-18	8.7355	1224666	Asthma
rs28371312	6	32710529	T	C	0.2891	0.0531	0.0058	7.90E-20	9.1147	1198533	Asthma
rs28371313	6	32710532	T	C	0.2906	0.0516	0.0057	1.60E-19	9.0378	1224666	Asthma
rs28371315	6	32710611	C	T	0.2946	0.0516	0.0052	5.87E-23	9.8656	1376071	Asthma
rs2894281	6	32710647	G	A	0.6375	-0.0619	0.0074	6.97E-17	-8.3477	847307	Asthma
rs201544520	6	32710648	A	T	0.3123	0.0623	0.0067	2.69E-20	9.2306	661498	Asthma
rs3998157	6	32710700	C	A	0.4635	-0.0696	0.0049	4.15E-45	-14.0937	1376071	Asthma
rs4273728	6	32710714	C	T	0.1078	0.1280	0.0077	1.44E-62	16.6945	1376071	Asthma
rs28371316	6	32710725	G	A	0.2955	0.0515	0.0052	5.17E-23	9.8783	1376071	Asthma
rs3957217	6	32710732	G	A	0.2955	0.0515	0.0052	5.06E-23	9.8804	1376071	Asthma
rs4273729	6	32710820	C	G	0.4634	-0.0696	0.0049	4.29E-45	-14.0912	1376071	Asthma
rs28371317	6	32710857	C	T	0.2956	0.0515	0.0052	5.13E-23	9.8793	1376071	Asthma
rs28371318	6	32710963	G	A	0.2956	0.0515	0.0052	5.20E-23	9.8776	1376071	Asthma
rs17581326	6	32710976	G	A	0.2955	0.0515	0.0052	5.32E-23	9.8755	1376071	Asthma
rs28371319	6	32711018	A	T	0.2955	0.0515	0.0052	5.01E-23	9.8816	1376071	Asthma
rs9275571	6	32711070	G	T	0.2410	0.0318	0.0057	3.12E-08	5.5343	1376071	Asthma
rs28371320	6	32711100	C	T	0.2955	0.0515	0.0052	4.92E-23	9.8835	1376071	Asthma
rs28371321	6	32711117	A	T	0.2955	0.0515	0.0052	5.04E-23	9.8809	1376071	Asthma
rs9275572	6	32711222	A	G	0.4674	-0.0699	0.0053	4.97E-39	-13.0687	1281476	Asthma
rs28371322	6	32711270	A	G	0.2907	0.0522	0.0057	3.98E-20	9.1886	1281476	Asthma
rs28715209	6	32711276	A	T	0.1266	-0.0735	0.0076	4.99E-22	-9.6484	1376071	Asthma
rs28371323	6	32711282	A	T	0.2911	0.0511	0.0057	4.15E-19	8.9329	1224666	Asthma
rs28371324	6	32711291	C	T	0.2942	0.0527	0.0053	2.27E-23	9.9605	1349938	Asthma
rs9275573	6	32711369	C	G	0.4635	-0.0698	0.0049	2.49E-45	-14.1298	1376071	Asthma
rs28371325	6	32711411	T	C	0.2903	0.0515	0.0057	2.34E-19	8.9959	1224666	Asthma
rs28371326	6	32711425	T	A	0.2849	0.0501	0.0055	4.19E-20	9.1831	1316443	Asthma
rs28371328	6	32711439	A	G	0.2903	0.0514	0.0057	2.56E-19	8.9862	1224666	Asthma
rs28371329	6	32711459	A	G	0.2904	0.0514	0.0057	2.65E-19	8.9825	1224666	Asthma
rs28371330	6	32711506	T	C	0.2907	0.0516	0.0057	1.76E-19	9.0272	1224666	Asthma
rs28371331	6	32711524	C	A	0.2478	0.0538	0.0059	7.49E-20	9.1202	1251217	Asthma
rs28371332	6	32711534	G	A	0.2907	0.0516	0.0057	1.79E-19	9.0253	1224666	Asthma
rs9275577	6	32711568	A	T	0.4735	-0.0707	0.0054	2.80E-39	-13.1123	1224666	Asthma
rs28371333	6	32711569	A	G	0.2892	0.0536	0.0058	3.90E-20	9.1909	1198533	Asthma
rs9275579	6	32711682	A	T	0.2410	0.0318	0.0057	3.02E-08	5.5404	1376071	Asthma
rs9275580	6	32711685	G	A	0.2410	0.0319	0.0057	2.70E-08	5.5602	1376071	Asthma
rs17615293	6	32711712	C	A	0.2956	0.0517	0.0052	3.81E-23	9.9089	1376071	Asthma
rs17581404	6	32711741	G	A	0.2955	0.0515	0.0052	5.64E-23	9.8695	1376071	Asthma
rs12203586	6	32711814	C	G	0.2956	0.0516	0.0052	4.04E-23	9.9031	1376071	Asthma
rs9378124	6	32711828	G	A	0.2956	0.0516	0.0052	4.53E-23	9.8916	1376071	Asthma
rs9391742	6	32711831	A	C	0.2896	0.0516	0.0057	2.09E-19	9.0083	1224666	Asthma
rs2647083	6	32711945	G	C	0.2955	0.0516	0.0052	4.33E-23	9.8958	1376071	Asthma
rs9378125	6	32711955	G	A	0.2135	0.0445	0.0058	1.31E-14	7.7054	1310845	Asthma
rs28371339	6	32711981	A	G	0.3120	0.0546	0.0062	1.05E-18	8.8298	830513	Asthma
rs2647084	6	32712002	T	A	0.2956	0.0516	0.0052	4.56E-23	9.8908	1376071	Asthma
rs3135461	6	32712345	G	A	0.2607	-0.0808	0.0056	1.92E-46	-14.3090	1376071	Asthma
rs9275583	6	32712522	A	G	0.1078	0.1282	0.0077	1.01E-62	16.7156	1376071	Asthma
rs9275586	6	32712599	T	G	0.2427	0.0354	0.0064	3.06E-08	5.5380	1198533	Asthma
rs9275587	6	32712602	T	C	0.5514	-0.0435	0.0054	9.68E-16	-8.0308	1224666	Asthma
rs9275588	6	32712646	G	A	0.5535	-0.0442	0.0049	2.91E-19	-8.9721	1376071	Asthma

rs9275589	6	32712664	T	G	0.5535	-0.0442	0.0049	3.06E-19	-8.9664	1376071	Asthma
rs7764819	6	32712799	G	T	0.1254	0.0403	0.0072	2.31E-08	5.5872	1310845	Asthma
rs9275592	6	32712843	T	G	0.1078	0.1282	0.0077	1.10E-62	16.7099	1376071	Asthma
rs7764856	6	32712863	A	T	0.3599	0.0436	0.0051	9.57E-18	8.5790	1376071	Asthma
rs17219295	6	32712920	T	C	0.2074	0.0354	0.0063	1.48E-08	5.6635	1180923	Asthma
rs7765379	6	32713151	G	T	0.1255	0.0402	0.0072	2.38E-08	5.5817	1310845	Asthma
rs2858332	6	32713384	G	T	0.5471	-0.0453	0.0049	3.57E-20	-9.2005	1376071	Asthma
rs17212937	6	32713562	T	C	0.1257	0.0405	0.0072	1.91E-08	5.6197	1310845	Asthma
rs3957146	6	32713753	C	T	0.1077	0.1288	0.0077	4.16E-63	16.7680	1376071	Asthma
rs9275596	6	32713854	C	T	0.4057	-0.0605	0.0051	4.93E-33	-11.9728	1376071	Asthma
rs3104402	6	32713899	T	G	0.0800	-0.0532	0.0095	2.00E-08	-5.6117	1310845	Asthma
rs3129730	6	32714062	G	A	0.0840	0.0514	0.0092	2.02E-08	5.6102	1154767	Asthma
rs3998158	6	32714215	C	T	0.2290	0.0350	0.0059	2.76E-09	5.9452	1376071	Asthma
rs3998159	6	32714242	C	A	0.1088	0.1265	0.0077	2.67E-61	16.5189	1376071	Asthma
rs67373575	6	32714266	T	A	0.1211	-0.0705	0.0079	3.95E-19	-8.9382	1376071	Asthma
rs3957148	6	32714360	G	A	0.1090	0.1272	0.0076	2.60E-62	16.6595	1376071	Asthma
rs35122968	6	32714422	C	T	0.0841	0.0733	0.0087	3.91E-17	8.4157	1310845	Asthma
rs2894381	6	32714451	A	G	0.2214	-0.0331	0.0059	1.68E-08	-5.6419	1284712	Asthma
rs3104405	6	32714531	C	A	0.3750	-0.0810	0.0052	2.20E-55	-15.6764	1310845	Asthma
rs9275599	6	32714652	T	C	0.1037	0.1310	0.0078	7.64E-63	16.7327	1376071	Asthma
rs3104407	6	32714675	G	A	0.4966	-0.1051	0.0049	8.47E-101	-21.3131	1310845	Asthma
rs3873444	6	32714947	T	C	0.1025	-0.0471	0.0083	1.21E-08	-5.6984	1251217	Asthma
rs9275602	6	32715035	A	C	0.1692	0.0732	0.0066	9.55E-29	11.1245	1310845	Asthma
rs3873445	6	32715233	T	C	0.1205	0.0639	0.0084	2.88E-14	7.6036	1133307	Asthma
rs3873448	6	32715278	T	C	0.1243	0.0647	0.0075	5.37E-18	8.6451	1284712	Asthma
rs3873452	6	32715532	C	G	0.1256	0.0787	0.0119	3.37E-11	6.6295	778845	Asthma
rs3873453	6	32715605	T	C	0.1256	0.0624	0.0082	2.52E-14	7.6210	1156622	Asthma
rs9275607	6	32715868	G	A	0.1319	0.0411	0.0071	8.77E-09	5.7530	1310845	Asthma
rs115308106	6	32715889	A	G	0.0088	-0.1279	0.0232	3.73E-08	-5.5034	1310845	Asthma
rs6935940	6	32715914	C	A	0.2198	0.0444	0.0059	6.22E-14	7.5034	1251217	Asthma
rs9275610	6	32715973	C	T	0.1314	0.0409	0.0071	1.08E-08	5.7183	1310845	Asthma
rs9275611	6	32715986	A	G	0.1225	0.0578	0.0074	7.12E-15	7.7824	1310845	Asthma
rs6915986	6	32716121	C	T	0.0089	-0.1302	0.0231	1.72E-08	-5.6386	1310845	Asthma
rs6936863	6	32716252	G	C	0.2224	0.0439	0.0057	1.98E-14	7.6516	1310845	Asthma
rs6936707	6	32716292	T	C	0.0089	-0.1290	0.0231	2.27E-08	-5.5897	1310845	Asthma
rs9275614	6	32716480	G	A	0.1238	0.0582	0.0074	2.52E-15	7.9126	1310845	Asthma
rs9275615	6	32716495	A	T	0.1238	0.0585	0.0074	1.92E-15	7.9463	1310845	Asthma
rs6916779	6	32716540	C	T	0.1327	0.0413	0.0071	5.29E-09	5.8378	1310845	Asthma
rs5024431	6	32716567	A	G	0.2224	0.0437	0.0057	2.63E-14	7.6155	1310845	Asthma
rs9275618	6	32716610	G	A	0.1238	0.0583	0.0074	2.17E-15	7.9315	1310845	Asthma
rs9275638	6	32716983	T	C	0.1296	0.0473	0.0072	4.13E-11	6.5994	1310845	Asthma
rs9275639	6	32717054	T	A	0.2209	0.0481	0.0058	2.10E-16	8.2165	1284712	Asthma
rs9275641	6	32717142	T	C	0.2162	0.0498	0.0065	1.79E-14	7.6648	1133307	Asthma
rs9275642	6	32717158	T	C	0.2113	0.0569	0.0066	4.01E-18	8.6785	1133307	Asthma
rs7738118	6	32717180	A	G	0.2174	0.0495	0.0061	2.75E-16	8.1839	1225084	Asthma
rs7738119	6	32717182	A	G	0.2175	0.0494	0.0061	3.09E-16	8.1696	1225084	Asthma
rs41288885	6	32717421	G	A	0.0771	-0.0842	0.0093	1.82E-19	-9.0233	1310845	Asthma
rs3129732	6	32717463	G	C	0.1063	0.0435	0.0079	4.26E-08	5.4796	1251217	Asthma
rs3916765	6	32717773	A	G	0.1235	0.0587	0.0074	1.66E-15	7.9644	1310845	Asthma
rs116706159	6	32723638	T	C	0.0518	-0.0717	0.0119	1.78E-09	-6.0164	1154790	Asthma
rs115222658	6	32726265	A	G	0.0537	-0.0730	0.0114	1.41E-10	-6.4150	1180923	Asthma
rs9276010	6	32726909	T	A	0.0467	0.0674	0.0117	7.77E-09	5.7735	1310845	Asthma
rs78705254	6	32727678	T	C	0.0630	-0.0817	0.0122	1.98E-11	-6.7075	1121295	Asthma
rs9276189	6	32731548	A	G	0.1406	-0.0439	0.0073	1.42E-09	-6.0538	1310845	Asthma
rs10484563	6	32735385	G	A	0.0585	-0.0583	0.0102	1.02E-08	-5.7276	1310845	Asthma
rs9276300	6	32735408	T	C	0.0520	0.0612	0.0108	1.54E-08	5.6569	1310845	Asthma
rs115018313	6	32742630	C	T	0.0295	0.1230	0.0156	2.94E-15	7.8935	1156622	Asthma
rs28371353	6	32742733	G	C	0.0472	0.0661	0.0116	1.11E-08	5.7124	1284712	Asthma
rs41288889	6	32744232	C	A	0.0753	-0.0836	0.0094	5.96E-19	-8.8928	1310845	Asthma
rs9276434	6	32744889	C	T	0.1400	-0.0447	0.0073	8.86E-10	-6.1287	1310845	Asthma
rs17500510	6	32745041	A	G	0.0798	0.0574	0.0087	4.70E-11	6.5803	1310845	Asthma
rs9276436	6	32746306	C	T	0.0537	0.0597	0.0108	3.41E-08	5.5190	1284712	Asthma
rs2071800	6	32746366	A	G	0.0581	0.0786	0.0110	7.38E-13	7.1725	1216250	Asthma
rs9276437	6	32746391	G	A	0.1066	0.0933	0.0117	1.84E-15	7.9519	908767	Asthma
rs9276442	6	32747124	T	C	0.0537	0.0589	0.0108	4.99E-08	5.4520	1284712	Asthma
rs2395253	6	32747383	A	G	0.0585	-0.0579	0.0102	1.28E-08	-5.6889	1310845	Asthma
rs34878595	6	32747556	C	G	0.0592	0.0767	0.0100	1.53E-14	7.6848	1310845	Asthma
rs9276448	6	32747852	G	A	0.0574	0.0598	0.0109	4.67E-08	5.4634	1180923	Asthma
rs9276452	6	32747945	G	A	0.0540	0.0579	0.0106	4.73E-08	5.4614	1310845	Asthma
rs9276464	6	32748517	T	C	0.0540	0.0578	0.0106	4.89E-08	5.4554	1310845	Asthma
rs9276465	6	32748632	G	A	0.0540	0.0578	0.0106	4.95E-08	5.4531	1310845	Asthma
rs9276498	6	32751304	A	G	0.1479	0.0656	0.0103	1.62E-10	6.3936	1060172	Asthma
rs9469268	6	32751858	A	G	0.0713	-0.0547	0.0093	4.94E-09	-5.8491	1310845	Asthma
rs9276511	6	32752260	G	T	0.0540	0.0580	0.0106	4.34E-08	5.4761	1310845	Asthma

rs9276520	6	32752638	T	C	0.0600	0.0629	0.0108	5.33E-09	5.8366	1154767	Asthma
rs9276547	6	32754378	A	G	0.0540	0.0581	0.0106	4.25E-08	5.4801	1310845	Asthma
rs9276549	6	32754465	T	C	0.0650	0.0654	0.0111	3.99E-09	5.8846	1024845	Asthma
rs9276554	6	32754925	T	C	0.0539	0.0585	0.0106	3.59E-08	5.5100	1310845	Asthma
rs6933763	6	32755075	G	A	0.0774	-0.0626	0.0089	2.41E-12	-7.0085	1310845	Asthma
rs9461807	6	32755729	G	A	0.0774	-0.0626	0.0089	2.36E-12	-7.0112	1310845	Asthma
rs9276557	6	32755837	T	C	0.0519	0.0611	0.0108	1.62E-08	5.6487	1310845	Asthma
rs9461808	6	32755888	T	C	0.0772	-0.0627	0.0089	2.42E-12	-7.0076	1310845	Asthma
rs7774954	6	32756412	A	C	0.0539	0.0585	0.0106	3.56E-08	5.5114	1310845	Asthma
rs7757475	6	32756722	C	T	0.0600	0.0644	0.0108	2.27E-09	5.9772	1154767	Asthma
rs116383515	6	32758219	C	T	0.0585	-0.0584	0.0102	9.74E-09	-5.7353	1310845	Asthma
rs11759423	6	32762615	T	C	0.0615	0.0804	0.0104	1.36E-14	7.7000	1180923	Asthma
rs6919798	6	32765113	G	A	0.0520	0.0609	0.0108	1.77E-08	5.6330	1310845	Asthma
rs149548865	6	32765734	A	T	0.0593	-0.0578	0.0102	1.27E-08	-5.6900	1310845	Asthma
rs144759411	6	32765735	A	C	0.0593	-0.0577	0.0102	1.36E-08	-5.6788	1310845	Asthma
rs33998906	6	32765851	T	C	0.0520	0.0917	0.0106	5.93E-18	8.6341	1310845	Asthma
rs5019292	6	32765942	A	G	0.0520	0.0606	0.0108	2.13E-08	5.6010	1310845	Asthma
rs35439528	6	32766046	T	C	0.0592	0.0757	0.0100	3.24E-14	7.5882	1310845	Asthma
rs6457663	6	32771535	A	T	0.0517	0.0595	0.0109	4.28E-08	5.4786	1310845	Asthma
rs1383264	6	32772190	A	T	0.4350	0.0355	0.0050	8.05E-13	7.1603	1310845	Asthma
rs2857212	6	32772634	G	A	0.3912	-0.0286	0.0051	2.19E-08	-5.5964	1251217	Asthma
rs1480382	6	32773118	T	C	0.3186	0.0353	0.0051	5.67E-12	6.8878	1310845	Asthma
rs28986328	6	32773225	C	T	0.0820	-0.0747	0.0090	1.40E-16	-8.2645	1310845	Asthma
rs9276609	6	32773710	G	C	0.3451	0.0524	0.0060	1.31E-18	8.8054	1024845	Asthma
rs2857209	6	32774141	A	G	0.3702	-0.0310	0.0051	9.47E-10	-6.1182	1310845	Asthma
rs9276610	6	32774318	A	T	0.1407	-0.0463	0.0072	1.59E-10	-6.3964	1310845	Asthma
rs28724891	6	32774794	C	T	0.3621	-0.0430	0.0068	2.88E-10	-6.3051	635365	Asthma
rs9276611	6	32774815	G	A	0.3186	0.0354	0.0051	4.64E-12	6.9161	1310845	Asthma
rs9276612	6	32774935	A	G	0.3191	0.0356	0.0051	4.13E-12	6.9328	1310845	Asthma
rs12663317	6	32775050	C	A	0.0820	-0.0744	0.0090	1.71E-16	-8.2409	1310845	Asthma
rs2621412	6	32775223	C	A	0.3702	-0.0310	0.0051	9.94E-10	-6.1105	1310845	Asthma
rs12660504	6	32775361	A	G	0.0820	-0.0742	0.0090	2.16E-16	-8.2129	1310845	Asthma
rs9276623	6	32775863	A	G	0.3151	0.0367	0.0056	6.19E-11	6.5392	1159440	Asthma
rs28986330	6	32775865	T	C	0.0835	-0.0757	0.0098	1.26E-14	-7.7094	1159440	Asthma
rs2857204	6	32776570	T	G	0.3704	-0.0312	0.0055	1.57E-08	-5.6533	1216250	Asthma
rs13203429	6	32777075	C	G	0.3729	-0.0326	0.0051	1.21E-10	-6.4379	1310845	Asthma
rs13203438	6	32777092	C	G	0.3730	-0.0324	0.0051	1.43E-10	-6.4127	1310845	Asthma
rs28986331	6	32777115	T	C	0.0820	-0.0743	0.0090	2.02E-16	-8.2211	1310845	Asthma
rs9276644	6	32777266	C	T	0.3188	0.0355	0.0051	4.25E-12	6.9288	1310845	Asthma
rs9276646	6	32777423	T	A	0.3187	0.0356	0.0051	3.80E-12	6.9445	1310845	Asthma
rs12661326	6	32777658	T	C	0.0826	-0.0730	0.0090	5.10E-16	-8.1091	1310845	Asthma
rs12661352	6	32777750	T	G	0.0818	-0.0737	0.0092	1.01E-15	-8.0261	1284712	Asthma
rs4265062	6	32778109	A	G	0.3215	0.0338	0.0051	4.10E-11	6.6006	1310845	Asthma
rs2263320	6	32778159	C	T	0.3703	-0.0309	0.0051	1.15E-09	-6.0866	1310845	Asthma
rs2621410	6	32778393	T	C	0.3743	-0.0335	0.0055	1.53E-09	-6.0409	1159440	Asthma
rs71542470	6	32778481	C	T	0.0859	-0.0875	0.0108	6.15E-16	-8.0862	1003385	Asthma
rs7760514	6	32778532	A	G	0.0878	-0.0920	0.0117	4.05E-15	-7.8532	934923	Asthma
rs9501203	6	32778552	C	T	0.3513	-0.0515	0.0081	1.87E-10	-6.3720	778845	Asthma
rs201402353	6	32778617	T	C	0.0865	-0.1019	0.0145	1.80E-12	-7.0492	778845	Asthma
rs9501205	6	32778636	T	C	0.3689	-0.0396	0.0069	1.10E-08	-5.7141	934923	Asthma
rs7760779	6	32778687	A	G	0.3116	0.0386	0.0063	6.81E-10	6.1705	1003385	Asthma
rs9501207	6	32778705	T	C	0.3712	-0.0401	0.0069	6.44E-09	-5.8050	934923	Asthma
rs9501208	6	32778733	G	A	0.3718	-0.0396	0.0069	8.53E-09	-5.7576	934923	Asthma
rs9501209	6	32778741	A	G	0.3708	-0.0388	0.0069	1.82E-08	-5.6281	934923	Asthma
rs28893524	6	32778894	T	C	0.0866	-0.1020	0.0145	1.76E-12	-7.0522	778845	Asthma
rs34153000	6	32779239	A	C	0.0458	0.0889	0.0115	8.19E-15	7.7646	1310845	Asthma
rs13212165	6	32779252	A	G	0.0820	-0.0741	0.0090	2.26E-16	-8.2075	1310845	Asthma
rs28893525	6	32779485	A	G	0.0820	-0.0741	0.0090	2.32E-16	-8.2046	1310845	Asthma
rs28893526	6	32779554	G	C	0.0820	-0.0741	0.0090	2.34E-16	-8.2033	1310845	Asthma
rs4947258	6	32779725	G	A	0.1024	0.0443	0.0081	4.29E-08	5.4784	1310845	Asthma
rs28893527	6	32779815	T	C	0.0820	-0.0741	0.0090	2.30E-16	-8.2051	1310845	Asthma
rs28893528	6	32779884	G	C	0.0820	-0.0741	0.0090	2.33E-16	-8.2041	1310845	Asthma
rs28986332	6	32779901	C	G	0.0820	-0.0741	0.0090	2.33E-16	-8.2036	1310845	Asthma
rs28986333	6	32779950	C	A	0.0820	-0.0741	0.0090	2.36E-16	-8.2023	1310845	Asthma
rs28893532	6	32780040	T	C	0.0820	-0.0741	0.0090	2.30E-16	-8.2052	1310845	Asthma
rs28893533	6	32780050	T	G	0.0820	-0.0741	0.0090	2.30E-16	-8.2055	1310845	Asthma
rs28986334	6	32780244	C	T	0.0820	-0.0740	0.0090	2.54E-16	-8.1931	1310845	Asthma
rs35520662	6	32780252	G	T	0.0458	0.0892	0.0115	6.90E-15	7.7862	1310845	Asthma
rs28986335	6	32780360	T	A	0.0820	-0.0740	0.0090	2.61E-16	-8.1902	1310845	Asthma
rs28986336	6	32780536	C	T	0.0820	-0.0740	0.0090	2.52E-16	-8.1944	1310845	Asthma
rs28986337	6	32780621	T	C	0.0820	-0.0740	0.0090	2.37E-16	-8.2017	1310845	Asthma
rs34043227	6	32780813	T	C	0.0458	0.0890	0.0115	7.77E-15	7.7710	1310845	Asthma
rs13217231	6	32780913	T	C	0.0820	-0.0741	0.0090	2.25E-16	-8.2080	1310845	Asthma
rs28986338	6	32781033	T	C	0.0820	-0.0740	0.0090	2.30E-16	-8.2055	1310845	Asthma

rs28986340	6	32781147	C	G	0.0820	-0.0740	0.0090	2.72E-16	-8.1852	1310845	Asthma
rs28986341	6	32781157	A	G	0.0822	-0.0746	0.0099	6.09E-14	-7.5063	1159440	Asthma
rs28986342	6	32781160	C	T	0.0822	-0.0746	0.0099	6.39E-14	-7.4998	1159440	Asthma
rs28986347	6	32781332	G	A	0.0820	-0.0741	0.0090	2.37E-16	-8.2017	1310845	Asthma
rs28986348	6	32781345	T	C	0.0820	-0.0741	0.0090	2.39E-16	-8.2008	1310845	Asthma
rs28986349	6	32781363	A	G	0.0820	-0.0741	0.0090	2.39E-16	-8.2007	1310845	Asthma
rs28986350	6	32781398	T	C	0.0820	-0.0740	0.0090	2.46E-16	-8.1971	1310845	Asthma
rs28893535	6	32781846	G	T	0.0823	-0.0749	0.0099	4.74E-14	-7.5390	1159440	Asthma
rs28893536	6	32781882	T	C	0.0809	-0.0724	0.0091	2.27E-15	-7.9259	1310845	Asthma
rs28893537	6	32781889	C	T	0.0825	-0.0755	0.0099	2.60E-14	-7.6169	1159440	Asthma
rs115435152	6	32782029	C	G	0.0840	-0.0778	0.0108	5.42E-13	-7.2145	1064845	Asthma
rs28893544	6	32782207	G	A	0.0834	-0.0755	0.0098	1.60E-14	-7.6796	1159440	Asthma
rs28893545	6	32782357	A	C	0.0820	-0.0740	0.0090	2.51E-16	-8.1949	1310845	Asthma
rs28893546	6	32782379	G	A	0.0820	-0.0740	0.0090	2.50E-16	-8.1953	1310845	Asthma
rs4510718	6	32782403	T	A	0.3188	0.0352	0.0051	6.23E-12	6.8746	1310845	Asthma
rs28893548	6	32782440	A	G	0.0830	-0.0768	0.0099	6.81E-15	-7.7878	1159440	Asthma
rs4563763	6	32782515	A	G	0.3215	0.0335	0.0051	6.03E-11	6.5430	1310845	Asthma
rs28893549	6	32782569	A	C	0.0831	-0.0754	0.0100	6.14E-14	-7.5050	1133307	Asthma
rs28893550	6	32782571	A	T	0.0831	-0.0754	0.0099	2.12E-14	-7.6433	1159440	Asthma
rs28893551	6	32782592	C	T	0.0820	-0.0737	0.0092	9.04E-16	-8.0393	1284712	Asthma
rs28893554	6	32782727	T	C	0.0820	-0.0740	0.0090	2.52E-16	-8.1943	1310845	Asthma
rs28893555	6	32782796	G	A	0.0820	-0.0740	0.0090	2.60E-16	-8.1904	1310845	Asthma
rs28986351	6	32782873	T	C	0.0820	-0.0738	0.0090	3.07E-16	-8.1706	1310845	Asthma
rs28986352	6	32782879	G	A	0.0820	-0.0740	0.0090	2.58E-16	-8.1913	1310845	Asthma
rs28893556	6	32782898	G	T	0.0820	-0.0740	0.0090	2.59E-16	-8.1913	1310845	Asthma
rs28986353	6	32783000	T	C	0.0820	-0.0740	0.0090	2.65E-16	-8.1884	1310845	Asthma
rs28893557	6	32783082	T	C	0.0820	-0.0740	0.0090	2.51E-16	-8.1949	1310845	Asthma
rs28893558	6	32783088	G	A	0.0820	-0.0740	0.0090	2.52E-16	-8.1943	1310845	Asthma
rs57912571	6	32783144	G	A	0.0330	0.0945	0.0133	1.39E-12	7.0851	1310845	Asthma
rs28893559	6	32783161	T	C	0.0820	-0.0740	0.0090	2.56E-16	-8.1923	1310845	Asthma
rs28893560	6	32783163	T	C	0.0820	-0.0740	0.0090	2.49E-16	-8.1958	1310845	Asthma
rs28986355	6	32783328	G	A	0.0820	-0.0741	0.0090	2.40E-16	-8.2002	1310845	Asthma
rs28986356	6	32783408	C	G	0.0820	-0.0741	0.0090	2.45E-16	-8.1978	1310845	Asthma
rs28986357	6	32783415	A	G	0.0820	-0.0741	0.0090	2.45E-16	-8.1975	1310845	Asthma
rs28986358	6	32783451	T	A	0.0820	-0.0740	0.0090	2.47E-16	-8.1970	1310845	Asthma
rs28986359	6	32783572	C	G	0.0820	-0.0739	0.0090	2.81E-16	-8.1813	1310845	Asthma
rs28986360	6	32783593	A	C	0.0820	-0.0741	0.0090	2.29E-16	-8.2059	1310845	Asthma
rs28986361	6	32783607	A	G	0.0820	-0.0742	0.0090	2.16E-16	-8.2129	1310845	Asthma
rs28986362	6	32783674	G	C	0.0820	-0.0741	0.0090	2.29E-16	-8.2059	1310845	Asthma
rs28986363	6	32783778	C	A	0.0820	-0.0741	0.0090	2.40E-16	-8.2001	1310845	Asthma
rs17429127	6	32783837	C	G	0.0846	-0.0850	0.0098	6.15E-18	-8.6298	1121295	Asthma
rs28986364	6	32783914	C	A	0.0820	-0.0740	0.0090	2.48E-16	-8.1964	1310845	Asthma
rs28986365	6	32783969	C	T	0.0820	-0.0740	0.0090	2.47E-16	-8.1970	1310845	Asthma
rs28986366	6	32783974	A	G	0.0820	-0.0740	0.0090	2.47E-16	-8.1969	1310845	Asthma
rs28986367	6	32784023	T	C	0.0820	-0.0741	0.0090	2.39E-16	-8.2008	1310845	Asthma
rs28986368	6	32784165	T	C	0.0820	-0.0740	0.0090	2.46E-16	-8.1970	1310845	Asthma
rs28986369	6	32784169	G	A	0.0820	-0.0741	0.0090	2.43E-16	-8.1989	1310845	Asthma
rs28986370	6	32784183	A	G	0.0820	-0.0741	0.0090	2.41E-16	-8.1998	1310845	Asthma
rs28986371	6	32784229	T	C	0.0820	-0.0741	0.0090	2.34E-16	-8.2035	1310845	Asthma
rs28986372	6	32784353	T	A	0.0820	-0.0740	0.0090	2.47E-16	-8.1967	1310845	Asthma
rs28986373	6	32784373	A	C	0.0820	-0.0740	0.0090	2.49E-16	-8.1956	1310845	Asthma
rs28986375	6	32784429	T	C	0.0835	-0.0756	0.0098	1.36E-14	-7.7001	1159440	Asthma
rs28986376	6	32784432	A	T	0.0835	-0.0757	0.0098	1.33E-14	-7.7025	1159440	Asthma
rs28986377	6	32784445	C	T	0.0835	-0.0757	0.0098	1.32E-14	-7.7037	1159440	Asthma
rs28986378	6	32784465	A	C	0.0820	-0.0742	0.0090	2.12E-16	-8.2149	1310845	Asthma
rs28986379	6	32784580	T	G	0.0820	-0.0741	0.0090	2.31E-16	-8.2050	1310845	Asthma
rs28986380	6	32784615	G	A	0.0820	-0.0742	0.0090	2.17E-16	-8.2121	1310845	Asthma
rs28986382	6	32784654	T	A	0.0834	-0.0755	0.0098	1.54E-14	-7.6839	1159440	Asthma
rs13219960	6	32784864	C	T	0.0814	-0.0740	0.0091	4.05E-16	-8.1370	1310845	Asthma
rs13203691	6	32784870	G	A	0.0814	-0.0737	0.0091	5.21E-16	-8.1064	1310845	Asthma
rs13219964	6	32784872	C	T	0.0814	-0.0738	0.0091	4.94E-16	-8.1130	1310845	Asthma
rs13204139	6	32784908	A	G	0.0821	-0.0736	0.0090	3.43E-16	-8.1572	1310845	Asthma
rs28986384	6	32785254	T	C	0.0832	-0.0757	0.0099	1.58E-14	-7.6806	1159440	Asthma
rs13215244	6	32785276	A	G	0.0811	-0.0742	0.0101	1.77E-13	-7.3649	1154767	Asthma
rs28986386	6	32785368	T	C	0.0839	-0.0831	0.0096	5.83E-18	-8.6359	1180923	Asthma
rs28986387	6	32785372	T	C	0.0834	-0.0754	0.0098	1.63E-14	-7.6766	1159440	Asthma
rs28986388	6	32785373	G	A	0.0820	-0.0740	0.0090	2.70E-16	-8.1862	1310845	Asthma
rs28986389	6	32785428	T	A	0.0820	-0.0742	0.0090	2.15E-16	-8.2134	1310845	Asthma
rs28986390	6	32785470	A	T	0.0820	-0.0742	0.0090	2.13E-16	-8.2146	1310845	Asthma
rs12665315	6	32785626	G	A	0.0820	-0.0742	0.0090	2.12E-16	-8.2153	1310845	Asthma
rs12662462	6	32785656	A	G	0.0820	-0.0742	0.0090	2.13E-16	-8.2145	1310845	Asthma
rs12663979	6	32785877	C	T	0.0820	-0.0742	0.0090	2.14E-16	-8.2137	1310845	Asthma
rs28986391	6	32786517	C	T	0.0820	-0.0742	0.0090	2.14E-16	-8.2142	1310845	Asthma
rs28986392	6	32786545	T	A	0.0819	-0.0741	0.0090	2.41E-16	-8.1996	1310845	Asthma

rs28986393	6	32786563	A	G	0.0820	-0.0743	0.0090	2.08E-16	-8.2176	1310845	Asthma
rs28986394	6	32786565	A	G	0.0820	-0.0742	0.0090	2.23E-16	-8.2091	1310845	Asthma
rs28986395	6	32786611	A	G	0.0820	-0.0741	0.0090	2.43E-16	-8.1990	1310845	Asthma
rs28986396	6	32786653	A	G	0.0819	-0.0741	0.0090	2.38E-16	-8.2015	1310845	Asthma
rs28986397	6	32786681	C	T	0.0820	-0.0742	0.0090	2.16E-16	-8.2129	1310845	Asthma
rs28986398	6	32786739	A	G	0.0820	-0.0742	0.0090	2.14E-16	-8.2138	1310845	Asthma
rs28986399	6	32786816	G	T	0.0811	-0.0742	0.0101	1.73E-13	-7.3685	1154767	Asthma
rs28986400	6	32786838	G	A	0.0835	-0.0758	0.0098	1.15E-14	-7.7212	1159440	Asthma
rs28986401	6	32786990	A	G	0.0821	-0.0745	0.0090	1.69E-16	-8.2425	1310845	Asthma
rs28986402	6	32787004	T	C	0.0820	-0.0742	0.0090	2.16E-16	-8.2130	1310845	Asthma
rs28986403	6	32787092	A	G	0.0820	-0.0742	0.0090	2.16E-16	-8.2130	1310845	Asthma
rs116309362	6	32787099	C	T	0.0197	0.1273	0.0179	1.27E-12	7.0978	1310845	Asthma
rs28986404	6	32787144	G	T	0.0821	-0.0746	0.0090	1.38E-16	-8.2668	1310845	Asthma
rs28986405	6	32787172	A	G	0.0820	-0.0742	0.0090	2.15E-16	-8.2133	1310845	Asthma
rs28986406	6	32787247	A	G	0.0832	-0.0758	0.0099	1.38E-14	-7.6986	1159440	Asthma
rs28986410	6	32787310	C	T	0.0820	-0.0742	0.0090	2.15E-16	-8.2132	1310845	Asthma
rs17501072	6	32787345	G	C	0.0820	-0.0742	0.0090	2.14E-16	-8.2139	1310845	Asthma
rs34408145	6	32787400	C	T	0.0458	0.0890	0.0115	7.48E-15	7.7764	1310845	Asthma
rs28986411	6	32787498	G	A	0.0820	-0.0742	0.0090	2.24E-16	-8.2082	1310845	Asthma
rs28986412	6	32787550	T	A	0.0820	-0.0742	0.0090	2.22E-16	-8.2096	1310845	Asthma
rs28986413	6	32787598	G	T	0.0820	-0.0742	0.0090	2.22E-16	-8.2093	1310845	Asthma
rs28986414	6	32787683	G	A	0.0820	-0.0742	0.0090	2.24E-16	-8.2088	1310845	Asthma
rs28986415	6	32787688	C	T	0.0820	-0.0742	0.0090	2.16E-16	-8.2131	1310845	Asthma
rs28986416	6	32787729	G	C	0.0820	-0.0742	0.0090	2.23E-16	-8.2089	1310845	Asthma
rs28986417	6	32787758	C	T	0.0820	-0.0742	0.0090	2.22E-16	-8.2093	1310845	Asthma
rs28986418	6	32787759	C	T	0.0820	-0.0742	0.0090	2.25E-16	-8.2079	1310845	Asthma
rs28986419	6	32787856	G	T	0.0820	-0.0742	0.0090	2.22E-16	-8.2093	1310845	Asthma
rs145680698	6	32787935	G	A	0.0820	-0.0742	0.0090	2.23E-16	-8.2090	1310845	Asthma
rs28893562	6	32788141	G	A	0.0820	-0.0742	0.0090	2.24E-16	-8.2086	1310845	Asthma
rs13197727	6	32788515	G	A	0.0820	-0.0742	0.0090	2.14E-16	-8.2138	1310845	Asthma
rs13197854	6	32788608	C	A	0.0820	-0.0742	0.0090	2.14E-16	-8.2141	1310845	Asthma
rs13198082	6	32788680	T	C	0.0820	-0.0742	0.0090	2.13E-16	-8.2146	1310845	Asthma
rs13197975	6	32788703	G	A	0.0820	-0.0742	0.0090	2.15E-16	-8.2134	1310845	Asthma
rs13198307	6	32788709	A	G	0.0820	-0.0742	0.0090	2.13E-16	-8.2147	1310845	Asthma
rs9276699	6	32788790	T	A	0.3517	0.0473	0.0050	4.02E-21	9.4322	1310845	Asthma
rs13198109	6	32788798	G	A	0.0820	-0.0742	0.0090	2.11E-16	-8.2159	1310845	Asthma
rs9276702	6	32788964	A	G	0.1477	-0.0452	0.0071	1.54E-10	-6.4013	1310845	Asthma
rs13201537	6	32789080	C	A	0.0820	-0.0743	0.0090	1.89E-16	-8.2288	1310845	Asthma
rs13201932	6	32789173	C	G	0.0820	-0.0740	0.0092	7.21E-16	-8.0668	1284712	Asthma
rs13217824	6	32789176	G	T	0.0820	-0.0741	0.0090	2.51E-16	-8.1949	1310845	Asthma
rs9276710	6	32789325	C	T	0.1992	0.0429	0.0061	1.61E-12	7.0651	1310845	Asthma
rs9276711	6	32789520	T	C	0.3214	0.0338	0.0051	4.05E-11	6.6021	1310845	Asthma
rs28986420	6	32789691	T	C	0.0820	-0.0742	0.0090	2.18E-16	-8.2116	1310845	Asthma
rs58327373	6	32789812	T	A	0.0330	0.0941	0.0133	1.66E-12	7.0606	1310845	Asthma
rs28986421	6	32789821	G	A	0.0820	-0.0742	0.0090	2.15E-16	-8.2137	1310845	Asthma
rs28986422	6	32789947	C	T	0.0820	-0.0742	0.0090	2.21E-16	-8.2103	1310845	Asthma
rs12664558	6	32790900	A	G	0.0820	-0.0742	0.0090	2.21E-16	-8.2100	1310845	Asthma
rs12660559	6	32790997	C	T	0.0820	-0.0742	0.0090	2.17E-16	-8.2122	1310845	Asthma
rs28986423	6	32791066	A	G	0.0820	-0.0742	0.0090	2.17E-16	-8.2126	1310845	Asthma
rs9276712	6	32791475	C	A	0.0821	-0.0742	0.0090	1.88E-16	-8.2293	1310845	Asthma
rs3948793	6	32791671	A	G	0.3211	0.0333	0.0051	7.72E-11	6.5062	1310845	Asthma
rs9276713	6	32791994	A	G	0.0821	-0.0742	0.0090	2.11E-16	-8.2157	1310845	Asthma
rs9276714	6	32792541	G	A	0.0822	-0.0743	0.0090	1.85E-16	-8.2312	1310845	Asthma
rs9276715	6	32792946	A	G	0.0821	-0.0743	0.0090	1.85E-16	-8.2311	1310845	Asthma
rs9276716	6	32793454	T	C	0.0717	-0.0934	0.0108	5.10E-18	-8.6512	753275	Asthma
rs9276717	6	32793621	A	C	0.0821	-0.0741	0.0090	2.24E-16	-8.2084	1310845	Asthma
rs9276718	6	32793897	C	G	0.0822	-0.0741	0.0090	2.24E-16	-8.2085	1310845	Asthma
rs9276719	6	32793913	C	A	0.0822	-0.0741	0.0090	2.23E-16	-8.2089	1310845	Asthma
rs9276720	6	32794162	G	C	0.0822	-0.0741	0.0090	2.23E-16	-8.2093	1310845	Asthma
rs9276721	6	32794532	T	C	0.0822	-0.0741	0.0090	2.16E-16	-8.2128	1310845	Asthma
rs9276722	6	32794614	G	A	0.0822	-0.0742	0.0090	1.93E-16	-8.2263	1310845	Asthma
rs2067578	6	32794684	A	G	0.0329	0.0942	0.0133	1.66E-12	7.0606	1310845	Asthma
rs35805736	6	32794748	G	A	0.0430	0.1131	0.0130	2.57E-18	8.7289	1159440	Asthma
rs9276723	6	32795628	G	A	0.0822	-0.0742	0.0090	1.93E-16	-8.2262	1310845	Asthma
rs35486885	6	32795729	G	A	0.0459	0.0879	0.0114	1.45E-14	7.6920	1310845	Asthma
rs9276724	6	32795858	T	C	0.0822	-0.0742	0.0090	1.97E-16	-8.2240	1310845	Asthma
rs9276725	6	32796041	C	T	0.0822	-0.0742	0.0090	2.03E-16	-8.2204	1310845	Asthma
rs9276726	6	32796111	C	T	0.3096	0.0303	0.0052	4.64E-09	5.8596	1310845	Asthma
rs9276728	6	32796265	T	C	0.0813	-0.0741	0.0103	4.92E-13	-7.2275	1128634	Asthma
rs9276729	6	32796469	A	G	0.0822	-0.0742	0.0090	2.00E-16	-8.2224	1310845	Asthma
rs2621373	6	32797353	C	T	0.3237	-0.0496	0.0057	2.10E-18	-8.7519	1180923	Asthma
rs7767167	6	32797405	G	A	0.1478	-0.0459	0.0071	7.51E-11	-6.5101	1310845	Asthma
rs6912002	6	32797491	C	T	0.3179	0.0287	0.0051	2.10E-08	5.6033	1310845	Asthma
rs2621372	6	32797525	A	C	0.3287	-0.0452	0.0052	4.55E-18	-8.6641	1310845	Asthma

rs1383261	6	32797674	T	C	0.3178	0.0286	0.0051	2.38E-08	5.5821	1310845	Asthma
rs6932969	6	32797894	G	C	0.3177	0.0286	0.0051	2.56E-08	5.5690	1310845	Asthma
rs9276732	6	32798128	A	T	0.3178	0.0283	0.0051	3.34E-08	5.5224	1310845	Asthma
rs6937875	6	32798264	T	C	0.3151	0.0282	0.0052	4.64E-08	5.4646	1310845	Asthma
rs6457677	6	32798395	A	T	0.3178	0.0283	0.0051	3.33E-08	5.5232	1310845	Asthma
rs7383562	6	32798568	G	A	0.3176	0.0286	0.0051	2.40E-08	5.5802	1310845	Asthma
rs73408475	6	32798719	G	T	0.0335	0.0930	0.0132	1.84E-12	7.0456	1310845	Asthma
rs7383606	6	32798816	T	C	0.3176	0.0286	0.0051	2.58E-08	5.5676	1310845	Asthma
rs9276734	6	32799077	A	G	0.3176	0.0286	0.0051	2.38E-08	5.5821	1310845	Asthma
rs7382679	6	32799393	G	T	0.3176	0.0287	0.0051	2.32E-08	5.5862	1310845	Asthma
rs7381315	6	32799474	G	A	0.3176	0.0286	0.0051	2.49E-08	5.5741	1310845	Asthma
rs7740209	6	32799655	T	C	0.3176	0.0287	0.0051	2.31E-08	5.5872	1310845	Asthma
rs7382714	6	32799719	C	T	0.3177	0.0287	0.0051	2.23E-08	5.5931	1310845	Asthma
rs4947350	6	32799843	C	T	0.2001	0.0430	0.0061	1.22E-12	7.1030	1310845	Asthma
rs7381376	6	32799896	G	C	0.3176	0.0285	0.0051	2.92E-08	5.5462	1310845	Asthma
rs34710970	6	32800338	G	A	0.0459	0.0875	0.0114	1.81E-14	7.6634	1310845	Asthma
rs13212256	6	32800394	A	T	0.0837	-0.0851	0.0109	5.35E-15	-7.8185	1024845	Asthma
rs2621369	6	32800508	T	C	0.3225	-0.0546	0.0071	1.37E-14	-7.6989	908767	Asthma
rs2857149	6	32800535	G	A	0.3289	-0.0532	0.0064	6.59E-17	-8.3542	977229	Asthma
rs2857148	6	32800537	G	A	0.3289	-0.0532	0.0064	6.54E-17	-8.3551	977229	Asthma
rs2621368	6	32800556	A	G	0.3289	-0.0528	0.0064	1.02E-16	-8.3027	977229	Asthma
rs6457678	6	32800601	A	G	0.3098	0.0302	0.0052	5.45E-09	5.8329	1310845	Asthma
rs9501663	6	32800697	T	C	0.3288	-0.0452	0.0052	4.93E-18	-8.6551	1310845	Asthma
rs9501664	6	32800711	A	C	0.3288	-0.0453	0.0052	3.91E-18	-8.6813	1310845	Asthma
rs2621367	6	32800944	A	G	0.3289	-0.0456	0.0052	2.49E-18	-8.7327	1310845	Asthma
rs2621366	6	32801203	A	C	0.3375	-0.0465	0.0052	3.06E-19	-8.9664	1310845	Asthma
rs2621365	6	32801363	T	C	0.3288	-0.0455	0.0052	2.91E-18	-8.7148	1310845	Asthma
rs2621364	6	32801427	A	G	0.3288	-0.0455	0.0052	3.02E-18	-8.7107	1310845	Asthma
rs2621362	6	32801759	A	C	0.3369	-0.0461	0.0052	5.51E-19	-8.9014	1310845	Asthma
rs2621360	6	32801798	A	G	0.3288	-0.0455	0.0052	2.94E-18	-8.7136	1310845	Asthma
rs2219893	6	32801886	C	T	0.3369	-0.0461	0.0052	5.50E-19	-8.9017	1310845	Asthma
rs17213609	6	32801914	C	T	0.3325	-0.0485	0.0057	1.74E-17	-8.5102	1159440	Asthma
rs2199874	6	32802149	G	A	0.3369	-0.0464	0.0052	3.16E-19	-8.9629	1310845	Asthma
rs7755858	6	32802334	C	A	0.3095	0.0304	0.0052	4.19E-09	5.8767	1310845	Asthma
rs2199873	6	32802348	G	A	0.3288	-0.0455	0.0052	2.75E-18	-8.7214	1310845	Asthma
rs2857147	6	32802403	T	C	0.3288	-0.0455	0.0052	2.82E-18	-8.7183	1310845	Asthma
rs6919657	6	32802666	C	A	0.3176	0.0286	0.0051	2.42E-08	5.5790	1310845	Asthma
rs6899857	6	32802705	C	T	0.3177	0.0287	0.0051	2.35E-08	5.5837	1310845	Asthma
rs6899878	6	32802753	A	T	0.3176	0.0286	0.0051	2.41E-08	5.5794	1310845	Asthma
rs6457680	6	32802911	A	T	0.3096	0.0302	0.0052	5.39E-09	5.8347	1310845	Asthma
rs2621358	6	32803031	T	C	0.3288	-0.0456	0.0052	2.31E-18	-8.7409	1310845	Asthma
rs2621357	6	32803139	T	C	0.3288	-0.0455	0.0052	2.74E-18	-8.7218	1310845	Asthma
rs2857146	6	32803206	G	A	0.3288	-0.0455	0.0052	2.75E-18	-8.7212	1310845	Asthma
rs2621356	6	32803256	A	G	0.3288	-0.0456	0.0052	2.64E-18	-8.7256	1310845	Asthma
rs9276745	6	32803634	T	G	0.3096	0.0302	0.0052	4.92E-09	5.8498	1310845	Asthma
rs2857145	6	32803783	T	C	0.3288	-0.0455	0.0052	2.95E-18	-8.7135	1310845	Asthma
rs9276749	6	32804187	G	T	0.3096	0.0302	0.0052	5.07E-09	5.8449	1310845	Asthma
rs9501215	6	32804627	T	G	0.3288	-0.0456	0.0052	2.49E-18	-8.7327	1310845	Asthma
rs9276752	6	32804730	G	C	0.6076	0.0442	0.0078	1.20E-08	5.7005	479287	Asthma
rs2621347	6	32804892	A	G	0.3288	-0.0455	0.0052	2.94E-18	-8.7136	1310845	Asthma
rs9276758	6	32805198	A	G	0.3068	0.0320	0.0052	6.46E-10	6.1789	1310845	Asthma
rs2199872	6	32805201	A	G	0.3288	-0.0455	0.0052	2.97E-18	-8.7128	1310845	Asthma
rs9276760	6	32805325	T	G	0.3176	0.0286	0.0051	2.54E-08	5.5707	1310845	Asthma
rs28744285	6	32805572	A	T	0.6082	0.0447	0.0078	9.16E-09	5.7456	479287	Asthma
rs9276766	6	32805573	C	G	0.6082	0.0446	0.0078	9.64E-09	5.7369	479287	Asthma
rs6457681	6	32805720	T	G	0.2145	0.0658	0.0064	9.84E-25	10.2679	1154767	Asthma
rs7748681	6	32806081	A	C	0.3176	0.0286	0.0051	2.54E-08	5.5709	1310845	Asthma
rs7748699	6	32806106	G	C	0.3176	0.0286	0.0051	2.60E-08	5.5668	1310845	Asthma
rs6912056	6	32806497	A	G	0.2001	0.0430	0.0061	1.23E-12	7.1023	1310845	Asthma
rs9276772	6	32806514	G	C	0.1031	0.0440	0.0081	4.94E-08	5.4534	1310845	Asthma
rs28744288	6	32806541	A	G	0.0822	-0.0740	0.0090	2.38E-16	-8.2014	1310845	Asthma
rs35921062	6	32806639	T	C	0.0459	0.0879	0.0114	1.41E-14	7.6956	1310845	Asthma
rs6912414	6	32806688	A	G	0.3096	0.0301	0.0052	5.63E-09	5.8274	1310845	Asthma
rs2857140	6	32807015	A	G	0.3180	-0.0483	0.0056	1.14E-17	-8.5592	1154767	Asthma
rs28744289	6	32807143	T	G	0.0823	-0.0741	0.0090	2.02E-16	-8.2208	1310845	Asthma
rs6917315	6	32807224	T	C	0.3096	0.0301	0.0052	6.00E-09	5.8166	1310845	Asthma
rs2621342	6	32807227	T	C	0.3287	-0.0454	0.0052	3.31E-18	-8.7002	1310845	Asthma
rs1480381	6	32807458	T	A	0.3288	-0.0455	0.0052	3.10E-18	-8.7076	1310845	Asthma
rs9276778	6	32807535	A	G	0.3176	0.0286	0.0051	2.48E-08	5.5748	1310845	Asthma
rs2621340	6	32807703	C	T	0.3252	-0.0466	0.0055	3.73E-17	-8.4211	942825	Asthma
rs2621339	6	32807805	A	C	0.3288	-0.0455	0.0052	3.09E-18	-8.7080	1310845	Asthma
rs7382619	6	32808032	T	C	0.3176	0.0285	0.0051	2.65E-08	5.5632	1310845	Asthma
rs2857134	6	32808051	T	C	0.3288	-0.0455	0.0052	2.99E-18	-8.7118	1310845	Asthma
rs7382649	6	32808310	T	C	0.3176	0.0286	0.0051	2.52E-08	5.5721	1310845	Asthma

rs2857132	6	32808402	A	G	0.3288	-0.0455	0.0052	2.97E-18	-8.7126	1310845	Asthma
rs2857131	6	32808481	T	A	0.3288	-0.0455	0.0052	2.99E-18	-8.7120	1310845	Asthma
rs9276785	6	32808515	A	G	0.3176	0.0286	0.0051	2.60E-08	5.5668	1310845	Asthma
rs2621338	6	32808806	A	G	0.3289	-0.0456	0.0052	2.43E-18	-8.7353	1310845	Asthma
rs4513843	6	32808813	C	G	0.1999	0.0430	0.0061	1.34E-12	7.0897	1310845	Asthma
rs2621337	6	32808872	T	C	0.3288	-0.0455	0.0052	3.05E-18	-8.7096	1310845	Asthma
rs1054684	6	32809144	C	T	0.1001	0.0464	0.0082	1.50E-08	5.6620	1310845	Asthma
rs34422230	6	32809218	C	T	0.0436	0.0950	0.0117	6.26E-16	8.0844	1310845	Asthma
rs2127674	6	32809373	G	A	0.3288	-0.0456	0.0052	2.73E-18	-8.7221	1310845	Asthma
rs6929904	6	32809542	C	A	0.3176	0.0286	0.0051	2.56E-08	5.5691	1310845	Asthma
rs2857123	6	32809652	T	A	0.3288	-0.0455	0.0052	3.02E-18	-8.7108	1310845	Asthma
rs7383081	6	32809763	T	C	0.3096	0.0302	0.0052	5.24E-09	5.8395	1310845	Asthma
rs7381867	6	32809779	G	T	0.3176	0.0286	0.0051	2.64E-08	5.5640	1310845	Asthma
rs2857120	6	32809828	C	T	0.3288	-0.0455	0.0052	3.10E-18	-8.7078	1310845	Asthma
rs2857119	6	32810076	T	C	0.3288	-0.0455	0.0052	3.03E-18	-8.7105	1310845	Asthma
rs2857118	6	32810123	A	G	0.3181	-0.0484	0.0057	3.41E-17	-8.4317	1128634	Asthma
rs2857117	6	32810249	T	C	0.3288	-0.0455	0.0052	3.02E-18	-8.7108	1310845	Asthma
rs115196245	6	32810300	C	G	0.0333	0.0929	0.0132	2.34E-12	7.0126	1310845	Asthma
rs2621333	6	32810486	T	C	0.3288	-0.0455	0.0052	3.19E-18	-8.7045	1310845	Asthma
rs2857115	6	32810504	A	G	0.2979	-0.0435	0.0054	4.98E-16	-8.1121	1310845	Asthma
rs181268076	6	32810887	T	C	0.0325	-0.1163	0.0186	3.88E-10	-6.2586	1064845	Asthma
rs41316239	6	32811503	A	G	0.0721	0.1149	0.0130	1.08E-18	8.8260	908767	Asthma
rs9276807	6	32812379	A	G	0.3032	0.0326	0.0056	4.47E-09	5.8658	1180923	Asthma
rs11244	6	32812947	A	G	0.2475	0.0341	0.0055	5.80E-10	6.1959	1310845	Asthma
rs41258084	6	32813180	T	C	0.0459	0.0877	0.0114	1.61E-14	7.6785	1310845	Asthma
rs2071479	6	32813335	T	C	0.0326	0.0884	0.0134	4.54E-11	6.5852	1310845	Asthma
rs2856997	6	32813999	A	C	0.4376	-0.0304	0.0049	6.71E-10	-6.1726	1310845	Asthma
rs2071474	6	32814805	T	C	0.3029	-0.0479	0.0053	2.86E-19	-8.9741	1310845	Asthma
rs2071473	6	32814828	T	C	0.3694	-0.0323	0.0051	1.91E-10	-6.3686	1310845	Asthma
rs41316241	6	32815018	A	C	0.0459	0.0877	0.0114	1.59E-14	7.6801	1310845	Asthma
rs7383287	6	32815309	G	A	0.1878	0.0336	0.0061	3.39E-08	5.5202	1310845	Asthma
rs28361064	6	32815518	G	T	0.0821	-0.0739	0.0090	2.62E-16	-8.1896	1310845	Asthma
rs2856995	6	32815560	A	T	0.4368	-0.0287	0.0049	5.88E-09	-5.8200	1310845	Asthma
rs2621326	6	32816119	A	G	0.4367	-0.0284	0.0049	8.00E-09	-5.7683	1310845	Asthma
rs2859579	6	32816296	T	G	0.3028	-0.0481	0.0053	2.04E-19	-9.0115	1310845	Asthma
rs2071472	6	32816843	T	C	0.3029	-0.0480	0.0053	2.36E-19	-8.9953	1310845	Asthma
rs2071470	6	32816976	C	T	0.3030	-0.0482	0.0053	1.52E-19	-9.0434	1310845	Asthma
rs2071469	6	32817006	T	C	0.3964	-0.0400	0.0050	1.47E-15	-7.9799	1310845	Asthma
rs5888430	6	32817365	A	G	0.0361	0.0825	0.0127	7.47E-11	6.5106	1310845	Asthma
rs2157077	6	32818127	T	G	0.3963	-0.0398	0.0050	2.04E-15	-7.9387	1310845	Asthma
rs28361065	6	32818514	A	G	0.0728	-0.0749	0.0095	3.49E-15	-7.8721	1310845	Asthma
rs1894408	6	32819056	G	C	0.3943	-0.0323	0.0050	9.49E-11	-6.4749	1310845	Asthma
rs3763355	6	32819105	C	T	0.0586	0.0795	0.0098	5.98E-16	8.0896	1310845	Asthma
rs1894407	6	32819259	A	C	0.3943	-0.0325	0.0050	7.92E-11	-6.5019	1310845	Asthma
rs1894406	6	32819279	T	C	0.3526	-0.0526	0.0055	2.12E-21	-9.4993	1180923	Asthma
rs2857106	6	32819793	C	T	0.1808	-0.0384	0.0064	1.76E-09	-6.0186	1310845	Asthma
rs17220157	6	32819815	A	G	0.0377	0.0741	0.0123	1.96E-09	6.0010	1310845	Asthma
rs17213749	6	32819874	A	G	0.0334	0.0933	0.0132	1.69E-12	7.0583	1310845	Asthma
rs17213756	6	32820219	T	C	0.0459	0.0884	0.0114	1.04E-14	7.7347	1310845	Asthma
rs2621323	6	32820930	G	A	0.3300	-0.0388	0.0052	7.94E-14	-7.4713	1310845	Asthma
rs2621322	6	32820935	G	T	0.1812	-0.0389	0.0064	9.73E-10	-6.1139	1310845	Asthma
rs13210961	6	32821611	A	G	0.0841	-0.0822	0.0096	1.16E-17	-8.5568	1180923	Asthma
rs151027268	6	32821623	G	A	0.0322	-0.1052	0.0152	4.49E-12	-6.9209	1310845	Asthma
rs2621321	6	32821703	G	A	0.2633	-0.0579	0.0056	2.02E-25	-10.4197	1310845	Asthma
rs2857104	6	32822390	G	C	0.2633	-0.0582	0.0056	1.29E-25	-10.4623	1310845	Asthma
rs2857103	6	32823522	A	C	0.3264	-0.0369	0.0052	1.38E-12	-7.0860	1310845	Asthma
rs2856993	6	32823626	C	G	0.1960	-0.0374	0.0067	2.03E-08	-5.6094	942825	Asthma
rs73410785	6	32824756	C	A	0.0362	0.0836	0.0127	3.95E-11	6.6058	1310845	Asthma
rs13209654	6	32824882	C	T	0.0822	-0.0740	0.0090	2.41E-16	-8.1997	1310845	Asthma
rs41316544	6	32825109	A	T	0.0491	0.1006	0.0119	3.59E-17	8.4253	1154767	Asthma
rs13501	6	32825746	A	G	0.3270	-0.0372	0.0052	9.14E-13	-7.1428	1310845	Asthma
rs77152259	6	32825757	C	T	0.0334	0.0933	0.0132	1.68E-12	7.0586	1310845	Asthma
rs73410789	6	32825944	C	G	0.0333	0.0931	0.0132	1.91E-12	7.0411	1310845	Asthma
rs2857101	6	32826899	C	T	0.2631	-0.0578	0.0056	2.66E-25	-10.3934	1310845	Asthma
rs241456	6	32828188	A	G	0.2671	-0.0569	0.0055	5.66E-25	-10.3211	1310845	Asthma
rs241455	6	32828242	A	C	0.2657	-0.0579	0.0055	1.58E-25	-10.4427	1310845	Asthma
rs2071545	6	32828281	T	C	0.2652	-0.0578	0.0056	2.13E-25	-10.4145	1310845	Asthma
rs241454	6	32828367	G	A	0.2657	-0.0580	0.0055	1.37E-25	-10.4561	1310845	Asthma
rs241453	6	32828449	A	G	0.2654	-0.0582	0.0055	9.23E-26	-10.4938	1310845	Asthma
rs115360810	6	32828533	G	A	0.0206	0.1282	0.0173	1.07E-13	7.4318	1310845	Asthma
rs241452	6	32828569	C	T	0.2657	-0.0580	0.0055	1.34E-25	-10.4586	1310845	Asthma
rs241451	6	32828703	C	T	0.2351	-0.0471	0.0066	1.24E-12	-7.1003	998712	Asthma
rs17034	6	32828744	T	C	0.2633	-0.0575	0.0056	4.24E-25	-10.3487	1310845	Asthma
rs241449	6	32828876	A	C	0.2657	-0.0579	0.0055	1.59E-25	-10.4423	1310845	Asthma

rs241448	6	32828908	G	A	0.2661	-0.0574	0.0055	4.52E-25	-10.3426	1310845	Asthma
rs241447	6	32828974	C	T	0.2659	-0.0574	0.0055	4.19E-25	-10.3499	1310845	Asthma
rs241446	6	32829190	A	G	0.2656	-0.0581	0.0055	1.10E-25	-10.4773	1310845	Asthma
rs241445	6	32829295	T	C	0.2656	-0.0583	0.0056	9.77E-26	-10.4884	1310845	Asthma
rs241444	6	32829332	A	G	0.2655	-0.0582	0.0056	9.99E-26	-10.4862	1310845	Asthma
rs241443	6	32829338	G	T	0.3279	-0.0374	0.0052	7.81E-13	-7.1645	1310845	Asthma
rs41316548	6	32829390	T	C	0.0458	0.0875	0.0115	2.17E-14	7.6400	1310845	Asthma
rs241442	6	32829391	A	G	0.2656	-0.0583	0.0056	8.75E-26	-10.4989	1310845	Asthma
rs241441	6	32829520	C	T	0.2658	-0.0581	0.0056	1.26E-25	-10.4643	1310845	Asthma
rs241440	6	32829584	T	C	0.2657	-0.0580	0.0056	1.41E-25	-10.4537	1310845	Asthma
rs241439	6	32829760	G	T	0.3896	-0.0329	0.0050	3.22E-11	-6.6361	1310845	Asthma
rs241438	6	32829843	T	C	0.3577	-0.0297	0.0050	3.93E-09	-5.8870	1310845	Asthma
rs241437	6	32829907	G	A	0.3916	-0.0338	0.0049	8.49E-12	-6.8298	1310845	Asthma
rs2228396	6	32830032	T	C	0.0949	0.0577	0.0082	1.77E-12	7.0517	1310845	Asthma
rs241436	6	32830099	G	A	0.4568	-0.0341	0.0049	2.19E-12	-7.0218	1310845	Asthma
rs1042116	6	32830771	A	G	0.1184	-0.0518	0.0078	2.59E-11	-6.6685	1310845	Asthma
rs13208583	6	32833094	T	C	0.0727	-0.0616	0.0096	1.55E-10	-6.4006	1310845	Asthma
rs62397687	6	32834232	T	C	0.1833	0.0536	0.0062	8.46E-18	8.5932	1310845	Asthma
rs41317090	6	32834577	A	C	0.0426	0.0887	0.0118	6.37E-14	7.5003	1310845	Asthma
rs62397688	6	32834685	A	G	0.0487	0.0647	0.0115	1.84E-08	5.6263	1180923	Asthma
rs55869430	6	32835799	G	A	0.0505	0.0660	0.0105	3.47E-10	6.2760	1310845	Asthma
rs241429	6	32836063	A	G	0.4251	0.0306	0.0049	5.49E-10	6.2043	1310845	Asthma
rs3819716	6	32836507	G	A	0.4707	-0.0279	0.0048	8.02E-09	-5.7681	1310845	Asthma
rs3819717	6	32836522	C	T	0.4705	-0.0284	0.0048	4.16E-09	-5.8778	1310845	Asthma
rs241427	6	32836637	A	G	0.3696	-0.0369	0.0050	2.33E-13	-7.3281	1310845	Asthma
rs241426	6	32836776	T	A	0.4247	-0.0367	0.0049	5.04E-14	-7.5310	1310845	Asthma
rs3819720	6	32836793	A	G	0.3369	0.0540	0.0051	2.64E-26	10.6112	1310845	Asthma
rs3819721	6	32837021	A	G	0.2460	0.0346	0.0056	7.71E-10	6.1509	1251217	Asthma
rs1871665	6	32837102	C	T	0.4738	-0.0493	0.0049	5.31E-24	-10.1041	1310845	Asthma
rs1871664	6	32837104	G	A	0.4742	-0.0493	0.0049	5.26E-24	-10.1047	1310845	Asthma
rs241425	6	32837132	A	G	0.4696	-0.0518	0.0049	2.83E-26	-10.6047	1310845	Asthma
rs2239701	6	32837272	C	T	0.4250	0.0464	0.0049	1.98E-21	9.5062	1310845	Asthma
rs2071465	6	32837693	G	C	0.4092	0.0475	0.0051	5.38E-21	9.4016	1251217	Asthma
rs2071544	6	32838344	C	T	0.4669	0.0438	0.0049	1.83E-19	9.0230	1310845	Asthma
rs4148870	6	32838614	T	C	0.4246	0.0437	0.0049	4.63E-19	8.9208	1310845	Asthma
rs2071552	6	32838684	G	A	0.4567	0.0403	0.0051	5.01E-15	7.8266	942825	Asthma
rs4148869	6	32838799	T	C	0.4165	0.0440	0.0049	3.54E-19	8.9505	1310845	Asthma
rs4148868	6	32838807	A	G	0.4446	0.0423	0.0049	4.17E-18	8.6740	1310845	Asthma
rs79142022	6	32838896	C	T	0.0327	-0.1064	0.0150	1.20E-12	-7.1051	1310845	Asthma
rs4713598	6	32839009	G	T	0.4163	0.0441	0.0049	2.89E-19	8.9727	1310845	Asthma
rs9391747	6	32839172	T	C	0.4161	0.0440	0.0049	3.34E-19	8.9568	1310845	Asthma
rs3763366	6	32839669	C	G	0.5180	-0.0418	0.0048	6.06E-18	-8.6314	1310845	Asthma
rs3763365	6	32839676	A	G	0.5180	-0.0420	0.0048	4.22E-18	-8.6728	1310845	Asthma
rs3763364	6	32839743	T	A	0.4161	0.0441	0.0049	2.90E-19	8.9725	1310845	Asthma
rs3763349	6	32840455	A	G	0.5017	-0.0388	0.0049	1.18E-15	-8.0066	1310845	Asthma
rs2071464	6	32841299	A	G	0.4419	0.0435	0.0049	4.51E-19	8.9236	1310845	Asthma
rs2071627	6	32841446	A	C	0.4111	0.0389	0.0049	2.86E-15	7.8967	1310845	Asthma
rs9276810	6	32842666	A	G	0.4422	0.0433	0.0049	6.19E-19	8.8886	1310845	Asthma
rs6924102	6	32843606	G	A	0.4159	0.0447	0.0049	8.28E-20	9.1094	1310845	Asthma
rs2071540	6	32845139	T	C	0.4294	-0.0317	0.0049	1.09E-10	-6.4541	1310845	Asthma
rs1053752	6	32846350	A	G	0.4189	0.0492	0.0049	1.19E-23	10.0246	1310845	Asthma
rs6457684	6	32846670	C	T	0.4194	0.0488	0.0049	2.68E-23	9.9438	1310845	Asthma
rs735883	6	32848277	A	G	0.3940	0.0389	0.0050	3.80E-15	7.8613	1310845	Asthma
rs4148882	6	32849181	G	A	0.3811	-0.0440	0.0050	1.81E-18	-8.7685	1310845	Asthma
rs56318279	6	32849231	T	C	0.0327	-0.1070	0.0149	8.28E-13	-7.1562	1310845	Asthma
rs76545695	6	32849516	T	C	0.0327	-0.1071	0.0149	7.67E-13	-7.1672	1310845	Asthma
rs113206908	6	32850253	C	T	0.0249	0.1028	0.0151	8.81E-12	6.8245	1310845	Asthma
rs2071539	6	32850653	G	C	0.0404	-0.0822	0.0130	2.49E-10	-6.3277	1310845	Asthma
rs2071538	6	32850901	A	G	0.2508	-0.0458	0.0057	8.85E-16	-8.0419	1310845	Asthma
rs4148878	6	32854409	G	T	0.0583	0.0849	0.0101	3.64E-17	8.4239	1310845	Asthma
rs36234342	6	32855409	G	T	0.0319	-0.1045	0.0153	7.85E-12	-6.8410	1310845	Asthma
rs116696906	6	32857132	A	G	0.0320	-0.1014	0.0172	3.50E-09	-5.9061	1154767	Asthma
rs17587	6	32857313	A	G	0.2697	0.0351	0.0055	1.43E-10	6.4122	1310845	Asthma
rs9276821	6	32861527	G	A	0.4330	-0.0320	0.0049	6.73E-11	-6.5265	1310845	Asthma
rs7767680	6	32862640	T	C	0.2695	0.0353	0.0055	1.17E-10	6.4433	1310845	Asthma
rs9276826	6	32862791	G	A	0.0998	-0.0530	0.0086	6.22E-10	-6.1847	1154767	Asthma
rs189824532	6	32863741	G	A	0.0319	-0.1048	0.0153	6.71E-12	-6.8638	1310845	Asthma
rs3752430	6	32864890	T	C	0.4329	-0.0318	0.0049	9.62E-11	-6.4726	1310845	Asthma
rs115482851	6	32865760	C	G	0.0319	-0.1046	0.0153	7.34E-12	-6.8507	1310845	Asthma
rs1383266	6	32866955	T	C	0.2703	-0.0399	0.0055	5.06E-13	-7.2237	1310845	Asthma
rs75439840	6	32868559	C	G	0.0241	0.1034	0.0153	1.60E-11	6.7392	1310845	Asthma
rs183380408	6	32869075	T	G	0.0328	-0.1080	0.0166	7.11E-11	-6.5184	1159440	Asthma
rs115493740	6	32870762	A	G	0.0759	0.0602	0.0089	1.68E-11	6.7316	1310845	Asthma
rs9276842	6	32871851	G	A	0.4324	-0.0327	0.0049	2.85E-11	-6.6538	1310845	Asthma

rs6923186	6	32873203	A	G	0.4334	-0.0327	0.0049	2.91E-11	-6.6511	1310845	Asthma
rs9276856	6	32873539	T	C	0.2693	0.0352	0.0055	1.40E-10	6.4161	1310845	Asthma
rs9276909	6	32883062	T	C	0.2696	0.0359	0.0055	5.36E-11	6.5607	1310845	Asthma
rs17220297	6	32884275	T	G	0.0321	-0.1060	0.0152	3.21E-12	-6.9683	1310845	Asthma
rs112805625	6	32885301	T	C	0.0240	0.1065	0.0154	5.19E-12	6.8999	1310845	Asthma
rs75008053	6	32885340	C	A	0.0239	0.1069	0.0155	4.90E-12	6.9082	1310845	Asthma
rs35571244	6	32885442	C	T	0.0663	0.0979	0.0114	1.14E-17	8.5587	786747	Asthma
rs7767732	6	32885500	T	C	0.1690	0.0441	0.0068	8.53E-11	6.4909	1216250	Asthma
rs192980829	6	32885578	T	C	0.0317	-0.1184	0.0189	3.45E-10	-6.2768	1064845	Asthma
rs140816071	6	32885583	A	G	0.0336	-0.1122	0.0179	3.91E-10	-6.2577	1064845	Asthma
rs34975158	6	32885734	A	G	0.0592	0.1021	0.0110	1.27E-20	9.3103	1154767	Asthma
rs2621417	6	32885830	G	A	0.4187	-0.0289	0.0051	1.20E-08	-5.6998	1251217	Asthma
rs2857218	6	32887563	G	C	0.3905	0.0322	0.0050	1.12E-10	6.4497	1310845	Asthma
rs2018501	6	32888431	T	C	0.4680	-0.0371	0.0049	2.89E-14	-7.6034	1310845	Asthma
rs28622052	6	32889309	C	T	0.0241	0.1037	0.0154	1.49E-11	6.7491	1310845	Asthma
rs9276913	6	32889719	G	A	0.4680	-0.0370	0.0049	3.44E-14	-7.5807	1310845	Asthma
rs241414	6	32890024	G	T	0.4218	0.0317	0.0049	1.13E-10	6.4480	1310845	Asthma
rs115962222	6	32890771	G	A	0.0319	-0.1034	0.0153	1.29E-11	-6.7697	1310845	Asthma
rs241413	6	32891223	G	A	0.4219	0.0314	0.0049	1.69E-10	6.3867	1310845	Asthma
rs147118969	6	32891746	C	G	0.0319	-0.1034	0.0153	1.30E-11	-6.7693	1310845	Asthma
rs11969522	6	32892048	C	G	0.0241	0.1048	0.0154	9.86E-12	6.8086	1310845	Asthma
rs241412	6	32893839	T	G	0.3797	0.0322	0.0053	1.22E-09	6.0773	942825	Asthma
rs241411	6	32893854	C	G	0.3903	0.0326	0.0050	6.82E-11	6.5246	1310845	Asthma
rs241410	6	32893874	G	C	0.4929	0.0363	0.0049	7.28E-14	7.4827	1310845	Asthma
rs78456409	6	32894621	C	G	0.0240	0.1020	0.0154	3.79E-11	6.6120	1310845	Asthma
rs3749981	6	32894905	T	C	0.0832	0.0595	0.0086	5.07E-12	6.9036	1310845	Asthma
rs241408	6	32894934	A	G	0.4679	-0.0368	0.0049	4.61E-14	-7.5424	1310845	Asthma
rs241407	6	32894963	T	C	0.0947	0.0451	0.0081	2.63E-08	5.5643	1310845	Asthma
rs241405	6	32898021	A	G	0.4838	-0.0389	0.0049	1.47E-15	-7.9797	1310845	Asthma
rs9276915	6	32898134	A	G	0.2638	0.0326	0.0055	3.18E-09	5.9220	1310845	Asthma
rs241404	6	32898220	C	T	0.4220	0.0314	0.0049	1.75E-10	6.3822	1310845	Asthma
rs9276916	6	32898318	A	G	0.4193	-0.0480	0.0054	7.08E-19	-8.8736	1159440	Asthma
rs241403	6	32899215	T	C	0.4839	-0.0389	0.0049	1.45E-15	-7.9808	1310845	Asthma
rs115751886	6	32900104	A	C	0.0241	0.1003	0.0154	7.45E-11	6.5115	1310845	Asthma
rs241402	6	32901268	C	T	0.4219	0.0314	0.0049	1.89E-10	6.3700	1310845	Asthma
rs6912492	6	32901932	A	G	0.2640	0.0328	0.0055	2.54E-09	5.9586	1310845	Asthma
rs3101942	6	32902280	G	A	0.4177	-0.0469	0.0049	2.24E-21	-9.4933	1310845	Asthma
rs241400	6	32903759	A	G	0.3908	0.0322	0.0050	1.03E-10	6.4633	1310845	Asthma
rs241399	6	32903781	T	C	0.4839	-0.0391	0.0049	1.18E-15	-8.0071	1310845	Asthma
rs2187688	6	32904224	A	G	0.4840	-0.0389	0.0049	1.58E-15	-7.9706	1310845	Asthma
rs11477962	6	32906167	T	A	0.0244	0.0977	0.0153	1.66E-10	6.3900	1310845	Asthma
rs149028231	6	32906777	G	A	0.0322	-0.1020	0.0153	2.29E-11	-6.6868	1310845	Asthma
rs116519115	6	32906831	C	A	0.0322	-0.1020	0.0153	2.28E-11	-6.6868	1310845	Asthma
rs241398	6	32907673	T	C	0.4217	0.0311	0.0049	2.79E-10	6.3100	1310845	Asthma
rs154989	6	32909396	A	G	0.4810	-0.0396	0.0049	4.87E-16	-8.1148	1310845	Asthma
rs154988	6	32909489	G	A	0.4840	-0.0392	0.0049	9.71E-16	-8.0304	1310845	Asthma
rs154981	6	32913216	C	T	0.4841	-0.0388	0.0049	1.71E-15	-7.9606	1310845	Asthma
rs9276922	6	32913750	A	T	0.2420	-0.0443	0.0058	1.74E-14	-7.6681	1310845	Asthma
rs3559935	6	32918710	C	T	0.0574	0.0889	0.0105	2.10E-17	8.4885	1251217	Asthma
rs145912914	6	32919373	C	G	0.0242	0.0993	0.0153	9.67E-11	6.4721	1310845	Asthma
rs138597301	6	32919380	T	C	0.0319	-0.1029	0.0153	1.79E-11	-6.7222	1310845	Asthma
rs241458	6	32920789	G	C	0.4817	-0.0383	0.0050	1.83E-14	-7.6620	1251217	Asthma
rs28744290	6	32924064	T	C	0.3933	0.0311	0.0051	1.21E-09	6.0784	1251217	Asthma
rs114463908	6	32924107	A	G	0.0769	0.0675	0.0090	7.21E-14	7.4839	1310845	Asthma
rs28744291	6	32925910	C	A	0.2655	0.0324	0.0056	9.17E-09	5.7455	1251217	Asthma
rs194676	6	32928553	A	G	0.4655	-0.0387	0.0054	6.58E-13	-7.1879	1159440	Asthma
rs154978	6	32931519	C	T	0.4712	-0.0411	0.0050	2.48E-16	-8.1964	1251217	Asthma
rs3132131	6	32931708	A	G	0.3574	-0.0441	0.0051	6.01E-18	-8.6324	1310845	Asthma
rs12662077	6	32934224	A	G	0.0572	0.0693	0.0106	6.26E-11	6.5371	1310845	Asthma
rs151719	6	32936123	C	T	0.2278	-0.0326	0.0058	1.65E-08	-5.6454	1310845	Asthma
rs1007636	6	32936264	C	T	0.1309	0.0409	0.0073	2.28E-08	5.5893	1251217	Asthma
rs35029304	6	32941756	C	T	0.0365	0.0966	0.0131	1.75E-13	7.3669	1310845	Asthma
rs142827383	6	32950173	C	T	0.0278	-0.1026	0.0159	1.06E-10	-6.4591	1301353	Asthma
rs143074345	6	32959229	C	T	0.0277	-0.1037	0.0159	6.95E-11	-6.5220	1301353	Asthma
rs139285716	6	32970484	G	T	0.0274	-0.1046	0.0160	6.76E-11	-6.5257	1301353	Asthma
rs144607208	6	32979739	G	A	0.0270	-0.1029	0.0163	2.95E-10	-6.3015	1301353	Asthma
rs206776	6	32985934	T	C	0.3149	-0.0303	0.0052	4.18E-09	-5.8767	1310845	Asthma
rs140545087	6	32992717	A	G	0.0275	-0.1038	0.0161	9.99E-11	-6.4674	1301353	Asthma
rs13207475	6	33012101	C	T	0.0891	-0.0531	0.0085	5.25E-10	-6.2115	1310845	Asthma
rs34354079	6	33013778	A	G	0.0891	-0.0532	0.0085	4.89E-10	-6.2226	1310845	Asthma
rs71565362	6	33014164	T	C	0.0891	-0.0530	0.0085	5.69E-10	-6.1988	1310845	Asthma
rs34570277	6	33014240	T	C	0.0891	-0.0530	0.0085	5.76E-10	-6.1968	1310845	Asthma
rs17220575	6	33015483	T	C	0.0890	-0.0525	0.0086	8.21E-10	-6.1408	1310845	Asthma
rs13198486	6	33015855	C	T	0.0891	-0.0525	0.0086	8.37E-10	-6.1379	1310845	Asthma

rs13216195	6	33016127	T	C	0.0891	-0.0524	0.0086	8.67E-10	-6.1322	1310845	Asthma
rs17214246	6	33016312	C	T	0.0891	-0.0525	0.0086	8.33E-10	-6.1385	1310845	Asthma
rs71565363	6	33019205	G	A	0.0891	-0.0522	0.0086	1.05E-09	-6.1021	1310845	Asthma
rs17220681	6	33019960	A	G	0.0891	-0.0522	0.0086	1.01E-09	-6.1078	1310845	Asthma
rs13203549	6	33020420	A	G	0.0891	-0.0519	0.0085	1.24E-09	-6.0747	1310845	Asthma
rs13203651	6	33020516	A	G	0.0891	-0.0519	0.0086	1.27E-09	-6.0713	1310845	Asthma
rs13203920	6	33020716	C	G	0.0923	-0.0500	0.0084	3.15E-09	-5.9236	1310845	Asthma
rs35468596	6	33021398	G	T	0.0890	-0.0521	0.0086	1.13E-09	-6.0901	1310845	Asthma
rs112148579	6	33021954	A	C	0.0891	-0.0520	0.0086	1.17E-09	-6.0847	1310845	Asthma
rs75270549	6	33022924	A	G	0.0891	-0.0524	0.0085	8.61E-10	-6.1333	1310845	Asthma
rs13216530	6	33023683	T	A	0.0892	-0.0524	0.0085	8.90E-10	-6.1280	1310845	Asthma
rs7738250	6	33024647	A	G	0.0893	-0.0529	0.0085	5.81E-10	-6.1955	1310845	Asthma
rs7763814	6	33027722	G	A	0.0834	-0.0597	0.0090	3.80E-11	-6.6116	1284712	Asthma
rs13215763	6	33028823	C	G	0.0840	-0.0624	0.0089	1.81E-12	-7.0488	1310845	Asthma
rs17220730	6	33029773	T	G	0.0274	-0.0874	0.0160	4.29E-08	-5.4788	1310845	Asthma
rs17214345	6	33029852	G	C	0.0840	-0.0623	0.0088	1.86E-12	-7.0443	1310845	Asthma
rs34509541	6	33031104	C	T	0.0847	-0.0607	0.0088	5.66E-12	-6.8879	1310845	Asthma
rs114649937	6	33031445	C	T	0.0846	-0.0608	0.0088	5.41E-12	-6.8943	1310845	Asthma
rs34822845	6	33032358	A	G	0.0845	-0.0610	0.0088	4.71E-12	-6.9141	1310845	Asthma
rs13202658	6	33032909	A	G	0.0846	-0.0610	0.0088	4.48E-12	-6.9210	1310845	Asthma
rs35988070	6	33033067	T	A	0.0756	-0.0623	0.0105	2.70E-09	-5.9489	791420	Asthma
rs13192294	6	33033646	C	T	0.0844	-0.0613	0.0088	3.83E-12	-6.9432	1310845	Asthma
rs71565365	6	33034873	A	G	0.0844	-0.0613	0.0088	3.72E-12	-6.9475	1310845	Asthma
rs13205699	6	33036510	A	G	0.0845	-0.0609	0.0088	4.86E-12	-6.9095	1310845	Asthma
rs34228538	6	33037293	A	G	0.0845	-0.0610	0.0088	4.52E-12	-6.9199	1310845	Asthma
rs13209944	6	33037596	T	C	0.0844	-0.0612	0.0088	4.05E-12	-6.9353	1310845	Asthma
rs34381517	6	33039019	T	C	0.0845	-0.0609	0.0088	5.32E-12	-6.8966	1310845	Asthma
rs7755863	6	33039862	A	T	0.0845	-0.0607	0.0088	6.06E-12	-6.8782	1310845	Asthma
rs13196172	6	33041228	G	A	0.0845	-0.0608	0.0088	5.85E-12	-6.8832	1310845	Asthma
rs35422538	6	33042850	C	T	0.0845	-0.0611	0.0088	4.46E-12	-6.9218	1310845	Asthma
rs149974480	6	33045835	T	C	0.0845	-0.0608	0.0088	5.42E-12	-6.8942	1310845	Asthma
rs35085781	6	33047644	T	C	0.0845	-0.0611	0.0088	4.54E-12	-6.9192	1310845	Asthma
rs34616074	6	33047670	C	T	0.0845	-0.0612	0.0088	4.12E-12	-6.9330	1310845	Asthma
rs71565366	6	33048295	A	C	0.0845	-0.0612	0.0088	3.99E-12	-6.9374	1310845	Asthma
rs6918087	6	33048522	G	A	0.0845	-0.0613	0.0088	3.87E-12	-6.9417	1310845	Asthma
rs113119046	6	33053353	A	C	0.0658	-0.0591	0.0102	6.47E-09	-5.8043	1310845	Asthma
rs58063871	6	33072701	A	C	0.1125	0.0414	0.0076	4.96E-08	5.4529	1310845	Asthma
rs113711225	6	33077018	T	C	0.0376	0.0818	0.0132	5.39E-10	6.2075	1310845	Asthma
rs41270518	6	33080342	T	C	0.0377	0.0792	0.0131	1.60E-09	6.0344	1310845	Asthma
rs111487755	6	33108332	A	G	0.0380	0.0794	0.0130	1.02E-09	6.1059	1310845	Asthma
rs9277830	6	33135807	A	G	0.1547	0.0516	0.0089	8.06E-09	5.7673	873440	Asthma
rs1704996	6	33215118	C	A	0.0381	0.0765	0.0129	2.84E-09	5.9406	1310845	Asthma
rs107860	6	33252583	T	C	0.1449	0.0609	0.0107	1.19E-08	5.7019	778845	Asthma
rs9348970	6	35185788	C	G	0.1600	0.0351	0.0064	4.46E-08	5.4715	1376071	Asthma
rs6916141	6	43140006	C	T	0.1164	0.0435	0.0073	2.09E-09	5.9904	1376071	Asthma
rs6941411	6	43140205	T	G	0.1165	0.0435	0.0073	2.09E-09	5.9904	1376071	Asthma
rs6933124	6	43142317	G	T	0.1164	0.0432	0.0073	2.68E-09	5.9504	1376071	Asthma
rs61021888	6	43160696	G	A	0.1175	0.0399	0.0072	2.34E-08	5.5848	1376071	Asthma
rs1051709	6	43161114	C	T	0.1175	0.0397	0.0071	2.71E-08	5.5595	1376071	Asthma
rs6458327	6	43161742	G	C	0.1173	0.0397	0.0072	2.84E-08	5.5511	1376071	Asthma
rs7756307	6	43161939	G	A	0.1177	0.0397	0.0071	2.72E-08	5.5588	1376071	Asthma
rs7760834	6	43162248	A	G	0.1174	0.0396	0.0072	3.21E-08	5.5296	1376071	Asthma
rs72664264	6	43162319	T	G	0.1172	0.0399	0.0072	2.55E-08	5.5699	1376071	Asthma
rs72664265	6	43162501	G	A	0.1173	0.0398	0.0072	2.70E-08	5.5598	1376071	Asthma
rs4714671	6	43163102	G	A	0.1172	0.0398	0.0072	2.67E-08	5.5615	1376071	Asthma
rs12662201	6	43163398	A	G	0.1173	0.0413	0.0073	1.67E-08	5.6433	1316443	Asthma
rs11967948	6	43165054	C	T	0.1168	0.0415	0.0073	1.49E-08	5.6632	1316443	Asthma
rs11967116	6	43165282	G	A	0.1174	0.0399	0.0072	2.47E-08	5.5757	1376071	Asthma
rs6923262	6	43167683	G	A	0.1172	0.0396	0.0072	3.12E-08	5.5348	1376071	Asthma
rs10948066	6	43169776	T	G	0.1166	0.0415	0.0073	1.49E-08	5.6626	1316443	Asthma
rs4711741	6	43176880	A	G	0.1165	0.0416	0.0073	1.44E-08	5.6685	1316443	Asthma
rs2273709	6	43216394	C	A	0.1985	0.0324	0.0059	3.81E-08	5.4996	1376071	Asthma
rs6938026	6	43217995	G	A	0.1983	0.0331	0.0059	2.01E-08	5.6110	1376071	Asthma
rs2651206	6	43245739	T	C	0.3497	0.0294	0.0050	5.67E-09	5.8262	1316443	Asthma
rs2841666	6	43264003	G	A	0.4254	0.0288	0.0048	1.37E-09	6.0596	1376071	Asthma
rs2756184	6	43266578	T	G	0.4253	0.0288	0.0047	1.30E-09	6.0669	1376071	Asthma
rs2651186	6	43270832	G	A	0.3363	0.0288	0.0051	1.38E-08	5.6756	1316443	Asthma
rs2841655	6	43271704	C	T	0.3362	0.0286	0.0051	1.86E-08	5.6247	1316443	Asthma
rs1998297	6	43273564	G	A	0.3391	0.0280	0.0051	3.40E-08	5.5195	1316443	Asthma
rs7756656	6	43274932	G	C	0.3391	0.0280	0.0051	3.73E-08	5.5030	1316443	Asthma
rs58537733	6	43275284	T	C	0.3388	0.0278	0.0051	4.60E-08	5.4662	1316443	Asthma
rs13213141	6	63585217	A	G	0.3119	-0.0311	0.0053	3.29E-09	-5.9163	1316443	Asthma
rs12212535	6	90098633	T	C	0.3634	-0.0434	0.0052	6.44E-17	-8.3569	1316443	Asthma
rs207253	6	90098704	A	G	0.3883	-0.0342	0.0049	4.49E-12	-6.9207	1376071	Asthma

rs7753008	6	90099920	C	T	0.3679	-0.0483	0.0051	2.48E-21	-9.4828	1316443	Asthma
rs207254	6	90100853	G	C	0.5105	0.0405	0.0049	1.05E-16	8.2987	1316443	Asthma
rs207255	6	90101895	T	C	0.5093	0.0408	0.0049	5.91E-17	8.3670	1316443	Asthma
rs207256	6	90102140	C	T	0.5096	0.0410	0.0049	3.64E-17	8.4239	1316443	Asthma
rs6454802	6	90104480	T	C	0.3710	-0.0483	0.0049	7.06E-23	-9.8470	1376071	Asthma
rs12202119	6	90105471	T	A	0.3700	-0.0484	0.0049	8.82E-23	-9.8246	1376071	Asthma
rs207259	6	90106099	A	G	0.5090	0.0409	0.0049	3.95E-17	8.4143	1316443	Asthma
rs207261	6	90107484	C	G	0.5079	0.0413	0.0049	1.86E-17	8.5023	1316443	Asthma
rs207262	6	90108542	C	T	0.5096	0.0414	0.0047	2.71E-18	8.7230	1376071	Asthma
rs62408204	6	90109155	T	C	0.3699	-0.0485	0.0049	7.58E-23	-9.8398	1376071	Asthma
rs11753332	6	90109434	A	G	0.3700	-0.0485	0.0049	7.25E-23	-9.8443	1376071	Asthma
rs12196749	6	90110096	A	G	0.4060	-0.0461	0.0049	2.11E-21	-9.4992	1376071	Asthma
rs207263	6	90110328	C	T	0.5096	0.0414	0.0047	2.75E-18	8.7215	1376071	Asthma
rs207264	6	90110862	G	A	0.4494	-0.0434	0.0048	1.16E-19	-9.0728	1376071	Asthma
rs112841	6	90111878	G	T	0.4499	-0.0434	0.0048	9.18E-20	-9.0982	1376071	Asthma
rs207265	6	90113327	A	T	0.4496	-0.0435	0.0048	8.63E-20	-9.1050	1376071	Asthma
rs12194007	6	90113440	T	G	0.3703	-0.0485	0.0049	6.53E-23	-9.8549	1376071	Asthma
rs2325258	6	90114418	A	C	0.4067	-0.0464	0.0048	1.08E-21	-9.5689	1376071	Asthma
rs12197750	6	90115417	A	G	0.3709	-0.0487	0.0049	3.94E-23	-9.9054	1376071	Asthma
rs207267	6	90115521	A	G	0.5088	0.0414	0.0047	2.58E-18	8.7286	1376071	Asthma
rs11754356	6	90116186	T	C	0.3705	-0.0487	0.0049	4.48E-23	-9.8929	1376071	Asthma
rs72925947	6	90116553	A	T	0.3709	-0.0486	0.0049	5.32E-23	-9.8754	1376071	Asthma
rs207268	6	90116990	T	C	0.5087	0.0414	0.0047	2.58E-18	8.7286	1376071	Asthma
rs207269	6	90118450	T	C	0.5079	0.0412	0.0047	2.54E-18	8.7301	1376071	Asthma
rs207270	6	90119163	C	T	0.4501	-0.0432	0.0048	1.44E-19	-9.0491	1376071	Asthma
rs207271	6	90119512	T	C	0.5086	0.0413	0.0047	2.68E-18	8.7241	1376071	Asthma
rs207272	6	90120100	G	T	0.5086	0.0414	0.0047	2.33E-18	8.7405	1376071	Asthma
rs207273	6	90120229	T	C	0.5086	0.0414	0.0047	2.68E-18	8.7244	1376071	Asthma
rs207274	6	90120901	A	G	0.5087	0.0414	0.0047	2.55E-18	8.7300	1376071	Asthma
rs207275	6	90121404	T	C	0.5160	0.0407	0.0050	3.78E-16	8.1456	1008051	Asthma
rs207276	6	90121441	C	T	0.5079	0.0414	0.0047	2.54E-18	8.7303	1376071	Asthma
rs207277	6	90121550	A	T	0.5033	0.0432	0.0051	2.36E-17	8.4747	1246149	Asthma
rs12212737	6	90128956	A	G	0.3284	-0.0552	0.0056	4.04E-23	-9.9032	1224666	Asthma
rs2501721	6	90135317	T	C	0.5127	0.0422	0.0049	4.73E-18	8.6597	1316443	Asthma
rs2325259	6	90140445	C	T	0.3404	-0.0595	0.0052	1.24E-30	-11.5055	1316443	Asthma
rs12199079	6	90142539	G	T	0.3402	-0.0591	0.0052	3.06E-30	-11.4271	1316443	Asthma
rs62408205	6	90145610	A	G	0.3409	-0.0592	0.0052	2.46E-30	-11.4460	1316443	Asthma
rs1010473	6	90147159	T	G	0.3405	-0.0596	0.0052	1.08E-30	-11.5170	1316443	Asthma
rs1010474	6	90147309	C	T	0.3406	-0.0596	0.0052	9.68E-31	-11.5266	1316443	Asthma
rs17711850	6	90155151	C	T	0.3405	-0.0603	0.0052	2.21E-31	-11.6531	1316443	Asthma
rs7774138	6	90156508	A	T	0.3405	-0.0604	0.0052	1.57E-31	-11.6826	1316443	Asthma
rs62408206	6	90161868	A	G	0.3397	-0.0610	0.0052	3.84E-32	-11.8013	1316443	Asthma
rs9451365	6	90164953	C	T	0.3989	0.0328	0.0053	6.34E-10	6.1818	1224666	Asthma
rs2474618	6	90167125	C	T	0.1762	0.0358	0.0063	1.69E-08	5.6409	1316443	Asthma
rs2474619	6	90170316	C	A	0.3970	0.0311	0.0050	4.02E-10	6.2535	1316443	Asthma
rs10944479	6	90170674	A	G	0.1864	-0.0483	0.0063	2.16E-14	-7.6410	1376071	Asthma
rs10455168	6	90173806	C	T	0.3415	-0.0613	0.0052	1.37E-32	-11.8878	1316443	Asthma
rs10806423	6	90177105	T	C	0.3411	-0.0615	0.0052	7.85E-33	-11.9342	1316443	Asthma
rs9344992	6	90178232	T	C	0.1039	0.0465	0.0078	2.71E-09	5.9483	1316443	Asthma
rs12174872	6	90181699	G	A	0.1035	0.0461	0.0078	3.75E-09	5.8949	1316443	Asthma
rs2501716	6	90182680	C	G	0.4448	0.0317	0.0049	1.04E-10	6.4609	1316443	Asthma
rs113191185	6	90188930	C	T	0.0927	0.0476	0.0085	2.34E-08	5.5849	1299802	Asthma
rs2501720	6	90189842	A	G	0.2720	0.0297	0.0054	4.72E-08	5.4614	1316443	Asthma
rs9344994	6	90190824	T	C	0.1741	0.0344	0.0062	2.85E-08	5.5504	1376071	Asthma
rs2501714	6	90192547	C	T	0.3336	0.0357	0.0051	2.95E-12	6.9800	1316443	Asthma
rs62408211	6	90193089	T	A	0.3422	-0.0615	0.0050	2.39E-34	-12.2213	1376071	Asthma
rs2064870	6	90194271	C	T	0.4121	-0.0544	0.0048	2.96E-29	-11.2285	1376071	Asthma
rs766153	6	90195328	G	A	0.4115	-0.0541	0.0050	8.96E-28	-10.9228	1316443	Asthma
rs4997561	6	90198338	T	C	0.4002	-0.0567	0.0049	2.74E-31	-11.6348	1376071	Asthma
rs17712288	6	90199438	A	G	0.4121	-0.0546	0.0048	1.72E-29	-11.2758	1376071	Asthma
rs10806424	6	90202582	G	T	0.4838	0.0346	0.0047	3.19E-13	7.2860	1376071	Asthma
rs12196044	6	90202810	A	G	0.4838	0.0346	0.0047	3.02E-13	7.2935	1376071	Asthma
rs12209546	6	90202875	C	T	0.4832	0.0345	0.0047	3.04E-13	7.2925	1376071	Asthma
rs10944480	6	90203231	T	C	0.4002	-0.0568	0.0049	2.06E-31	-11.6593	1376071	Asthma
rs4706358	6	90203525	A	G	0.4834	0.0346	0.0047	3.26E-13	7.2833	1376071	Asthma
rs4706360	6	90203829	T	C	0.3999	-0.0566	0.0049	2.96E-31	-11.6284	1376071	Asthma
rs4707605	6	90205882	C	T	0.4811	0.0348	0.0047	2.37E-13	7.3262	1376071	Asthma
rs4706361	6	90206191	T	C	0.4831	0.0346	0.0047	3.23E-13	7.2845	1376071	Asthma
rs3734660	6	90206626	C	T	0.4127	-0.0546	0.0048	1.27E-29	-11.3030	1376071	Asthma
rs7744528	6	90207212	G	C	0.4035	-0.0568	0.0051	9.89E-29	-11.1212	1008051	Asthma
rs10944481	6	90207595	A	G	0.4123	-0.0546	0.0048	1.71E-29	-11.2767	1376071	Asthma
rs7381977	6	90208113	A	G	0.4831	0.0345	0.0047	3.54E-13	7.2720	1376071	Asthma
rs58443172	6	90209077	G	T	0.1046	0.0471	0.0077	9.23E-10	6.1221	1349938	Asthma
rs10455169	6	90209097	T	A	0.4831	0.0347	0.0047	2.77E-13	7.3050	1376071	Asthma

rs9344995	6	90209868	T	C	0.1046	0.0460	0.0076	1.43E-09	6.0520	1376071	Asthma
rs370409	6	90212021	C	A	0.3374	0.0325	0.0050	5.97E-11	6.5444	1376071	Asthma
rs1319433	6	90212269	A	G	0.4123	-0.0545	0.0048	2.22E-29	-11.2540	1376071	Asthma
rs10806425	6	90216893	A	C	0.3810	-0.0572	0.0049	2.40E-31	-11.6462	1376071	Asthma
rs56212747	6	90217743	T	C	0.1044	0.0462	0.0076	1.19E-09	6.0815	1376071	Asthma
rs206916	6	90218009	T	C	0.3825	0.0321	0.0050	1.16E-10	6.4438	1316443	Asthma
rs9344996	6	90219582	C	T	0.1054	0.0487	0.0076	1.37E-10	6.4195	1376071	Asthma
rs2021978	6	90219815	T	C	0.4222	-0.0609	0.0073	6.57E-17	-8.3545	570646	Asthma
rs72925996	6	90220794	C	T	0.3256	-0.0633	0.0051	1.49E-35	-12.4451	1376071	Asthma
rs62408218	6	90222139	T	C	0.3360	-0.0604	0.0050	4.73E-33	-11.9762	1376071	Asthma
rs12055566	6	90222974	T	C	0.1054	0.0492	0.0076	8.33E-11	6.4945	1376071	Asthma
rs7761522	6	90224470	A	T	0.1054	0.0491	0.0076	9.47E-11	6.4752	1376071	Asthma
rs60066732	6	90225664	G	A	0.3376	-0.0606	0.0050	1.85E-33	-12.0540	1376071	Asthma
rs1018525	6	90226649	C	T	0.1054	0.0492	0.0076	8.40E-11	6.4933	1376071	Asthma
rs206913	6	90227175	C	A	0.3979	0.0304	0.0048	2.80E-10	6.3096	1376071	Asthma
rs11757155	6	90231521	T	C	0.3244	-0.0630	0.0051	2.42E-35	-12.4060	1376071	Asthma
rs2021716	6	90231570	T	C	0.3195	-0.0630	0.0051	7.15E-35	-12.3192	1376071	Asthma
rs17585295	6	90235112	T	C	0.3359	-0.0607	0.0050	2.10E-33	-12.0437	1376071	Asthma
rs4707609	6	90236760	C	T	0.3374	-0.0609	0.0050	1.04E-33	-12.1015	1376071	Asthma
rs77844882	6	90237090	C	A	0.3255	-0.0637	0.0051	5.81E-36	-12.5197	1376071	Asthma
rs17513415	6	90238148	T	C	0.3256	-0.0636	0.0051	6.57E-36	-12.5102	1376071	Asthma
rs2655387	6	90238279	T	C	0.3379	0.0326	0.0050	5.79E-11	6.5492	1376071	Asthma
rs58453446	6	90238374	C	G	0.3241	-0.0634	0.0051	1.48E-35	-12.4453	1376071	Asthma
rs62408222	6	90238757	G	A	0.3256	-0.0637	0.0051	4.93E-36	-12.5329	1376071	Asthma
rs62408223	6	90239477	G	A	0.1535	-0.0513	0.0066	9.69E-15	-7.7433	1376071	Asthma
rs72928017	6	90239844	T	C	0.1120	0.0538	0.0098	4.33E-08	5.4769	695918	Asthma
rs2875584	6	90240909	T	C	0.3257	-0.0636	0.0051	7.12E-36	-12.5039	1376071	Asthma
rs2256672	6	90241017	T	C	0.3959	0.0317	0.0049	8.88E-11	6.4849	1349938	Asthma
rs17513531	6	90241520	T	C	0.3241	-0.0634	0.0051	1.25E-35	-12.4587	1376071	Asthma
rs62408224	6	90246276	G	A	0.3276	-0.0625	0.0051	7.63E-35	-12.3137	1376071	Asthma
rs62408225	6	90246690	G	A	0.3277	-0.0625	0.0051	9.12E-35	-12.2996	1376071	Asthma
rs3757247	6	90247744	T	C	0.4455	-0.0342	0.0048	7.00E-13	-7.1795	1376071	Asthma
rs41506844	6	90248084	C	T	0.1055	0.0493	0.0076	7.14E-11	6.5178	1376071	Asthma
rs11755527	6	90248512	G	C	0.4337	-0.0360	0.0048	5.11E-14	-7.5291	1376071	Asthma
rs905670	6	90248783	A	G	0.3276	-0.0624	0.0051	9.42E-35	-12.2969	1376071	Asthma
rs72928023	6	90249622	C	A	0.1055	0.0491	0.0076	8.67E-11	6.4885	1376071	Asthma
rs673780	6	90250610	A	G	0.4054	0.0312	0.0048	8.68E-11	6.4883	1376071	Asthma
rs72928026	6	90252386	A	G	0.1053	0.0495	0.0076	6.68E-11	6.5276	1376071	Asthma
rs62408227	6	90255452	G	A	0.3304	-0.0629	0.0051	2.50E-35	-12.4036	1376071	Asthma
rs7752558	6	90256665	A	G	0.1047	0.0491	0.0076	1.15E-10	6.4455	1376071	Asthma
rs11752685	6	90256696	C	A	0.3304	-0.0628	0.0051	3.32E-35	-12.3808	1376071	Asthma
rs1604831	6	90257478	A	G	0.3304	-0.0628	0.0051	3.36E-35	-12.3798	1376071	Asthma
rs5881869	6	90258306	A	C	0.3304	-0.0629	0.0051	2.58E-35	-12.4009	1376071	Asthma
rs9351236	6	90258882	T	C	0.1053	0.0493	0.0076	7.94E-11	6.5018	1376071	Asthma
rs619192	6	90259230	C	T	0.4056	0.0312	0.0048	8.61E-11	6.4896	1376071	Asthma
rs1604830	6	90259502	C	T	0.3303	-0.0629	0.0051	2.67E-35	-12.3984	1376071	Asthma
rs2089126	6	90260493	G	A	0.3304	-0.0630	0.0051	2.21E-35	-12.4132	1376071	Asthma
rs55817481	6	90261380	C	T	0.1055	0.0490	0.0076	9.81E-11	6.4699	1376071	Asthma
rs55719595	6	90263284	C	T	0.1054	0.0493	0.0076	7.84E-11	6.5037	1376071	Asthma
rs1847472	6	90263440	A	C	0.3307	-0.0627	0.0051	2.97E-35	-12.3899	1376071	Asthma
rs56106243	6	90266271	T	C	0.3304	-0.0630	0.0051	1.81E-35	-12.4296	1376071	Asthma
rs6661713	6	90266280	G	A	0.4049	0.0314	0.0048	5.49E-11	6.5570	1376071	Asthma
rs55885254	6	90266515	C	T	0.3303	-0.0631	0.0051	1.46E-35	-12.4467	1376071	Asthma
rs62408233	6	90266890	A	G	0.3303	-0.0631	0.0051	1.66E-35	-12.4362	1376071	Asthma
rs72928038	6	90267049	A	G	0.1675	-0.0548	0.0066	5.68E-17	-8.3716	1376071	Asthma
rs9353715	6	90268051	T	C	0.1056	0.0493	0.0076	7.73E-11	6.5058	1376071	Asthma
rs62408234	6	90268442	T	C	0.1580	-0.0494	0.0066	6.29E-14	-7.5019	1376071	Asthma
rs62408235	6	90268664	C	T	0.3259	-0.0630	0.0051	3.52E-35	-12.3761	1376071	Asthma
rs618371	6	90269110	G	A	0.3378	0.0314	0.0050	3.09E-10	6.2941	1376071	Asthma
rs62408236	6	90270429	T	C	0.3304	-0.0632	0.0051	1.39E-35	-12.4505	1376071	Asthma
rs62408237	6	90270626	G	C	0.3305	-0.0633	0.0051	1.07E-35	-12.4713	1376071	Asthma
rs55771973	6	90271600	G	T	0.3304	-0.0632	0.0051	1.24E-35	-12.4599	1376071	Asthma
rs9111	6	90271934	C	T	0.3353	0.0318	0.0050	1.87E-10	6.3722	1376071	Asthma
rs45553631	6	90271938	T	C	0.3305	-0.0632	0.0051	1.22E-35	-12.4611	1376071	Asthma
rs969577	6	90272668	C	T	0.3259	-0.0631	0.0051	3.54E-35	-12.3758	1376071	Asthma
rs905671	6	90274131	T	A	0.3305	-0.0633	0.0051	9.63E-36	-12.4796	1376071	Asthma
rs943689	6	90274316	T	C	0.3409	-0.0623	0.0055	5.73E-30	-11.3726	1219993	Asthma
rs58521088	6	90275479	T	A	0.3305	-0.0633	0.0051	9.35E-36	-12.4821	1376071	Asthma
rs78727630	6	90275577	A	G	0.1559	-0.0494	0.0066	8.12E-14	-7.4683	1376071	Asthma
rs604912	6	90276601	A	G	0.4034	0.0317	0.0048	4.53E-11	6.5855	1376071	Asthma
rs6454805	6	90276634	G	A	0.3305	-0.0633	0.0051	9.82E-36	-12.4782	1376071	Asthma
rs6899623	6	90276840	G	A	0.3305	-0.0633	0.0051	8.76E-36	-12.4874	1376071	Asthma
rs2325291	6	90276967	A	G	0.3303	-0.0632	0.0051	1.15E-35	-12.4657	1376071	Asthma
rs2325292	6	90277030	C	T	0.3304	-0.0633	0.0051	8.94E-36	-12.4857	1376071	Asthma

rs2134814	6	90277793	G	C	0.3303	-0.0632	0.0051	1.28E-35	-12.4574	1376071	Asthma
rs2174281	6	90278153	C	T	0.4451	-0.0519	0.0048	1.89E-27	-10.8548	1376071	Asthma
rs7754251	6	90279406	G	C	0.4479	0.0336	0.0049	4.72E-12	6.9137	1316443	Asthma
rs654537	6	90280331	G	A	0.4070	0.0330	0.0049	1.98E-11	6.7073	1316443	Asthma
rs639575	6	90281412	A	T	0.4063	0.0336	0.0049	7.79E-12	6.8424	1316443	Asthma
rs656214	6	90281769	T	C	0.3340	0.0340	0.0051	3.16E-11	6.6392	1316443	Asthma
rs9294458	6	90283848	G	A	0.4058	0.0341	0.0049	4.04E-12	6.9358	1316443	Asthma
rs953233	6	90286098	T	C	0.1086	0.0492	0.0075	4.53E-11	6.5856	1376071	Asthma
rs614120	6	90286261	C	G	0.4066	0.0343	0.0049	3.27E-12	6.9655	1316443	Asthma
rs4142967	6	90286630	T	C	0.4410	-0.0523	0.0048	8.14E-28	-10.9316	1376071	Asthma
rs12212193	6	90287050	G	A	0.4415	-0.0523	0.0048	6.02E-28	-10.9588	1376071	Asthma
rs644940	6	90288603	A	G	0.4067	0.0342	0.0049	3.67E-12	6.9491	1316443	Asthma
rs10498965	6	90289883	G	A	0.1086	0.0495	0.0075	3.56E-11	6.6216	1376071	Asthma
rs597325	6	90292775	A	G	0.4096	0.0335	0.0049	1.02E-11	6.8046	1316443	Asthma
rs6908626	6	90296024	T	G	0.1639	-0.0579	0.0068	9.66E-18	-8.5779	1316443	Asthma
rs1504215	6	90296508	A	G	0.3160	-0.0661	0.0055	1.00E-32	-11.9139	948423	Asthma
rs6925032	6	90298308	A	C	0.3219	-0.0638	0.0052	4.93E-34	-12.1623	1316443	Asthma
rs1321859	6	90301954	T	C	0.3223	-0.0633	0.0053	1.71E-33	-12.0603	1316443	Asthma
rs56353819	6	90303148	T	C	0.3224	-0.0633	0.0053	1.87E-33	-12.0527	1316443	Asthma
rs56297233	6	90304310	T	A	0.4298	-0.0360	0.0049	3.42E-13	-7.2766	1316443	Asthma
rs978224	6	90305974	T	G	0.4254	0.0328	0.0050	3.68E-11	6.6167	1316443	Asthma
rs9342224	6	90308364	T	A	0.1014	0.0499	0.0081	8.59E-10	6.1336	1299802	Asthma
rs112088616	6	90308792	G	A	0.0936	0.0469	0.0086	4.60E-08	5.4660	1299802	Asthma
rs1394220	6	90309585	C	A	0.4203	-0.0547	0.0050	4.23E-28	-10.9909	1316443	Asthma
rs927297	6	90314575	G	C	0.3868	-0.0292	0.0052	1.97E-08	-5.6150	1299802	Asthma
rs10806429	6	90316707	A	G	0.5081	0.0313	0.0048	6.64E-11	6.5286	1376071	Asthma
rs10944482	6	90317158	C	A	0.5062	0.0309	0.0048	1.18E-10	6.4415	1376071	Asthma
rs12213604	6	90317271	A	G	0.5060	0.0311	0.0049	2.38E-10	6.3345	1316443	Asthma
rs4706362	6	90325422	T	C	0.4874	-0.0280	0.0050	2.58E-08	-5.5677	1299802	Asthma
rs34599047	6	106181815	C	T	0.2035	0.0360	0.0058	6.82E-10	6.1702	1376071	Asthma
rs34582442	6	106181821	G	A	0.2035	0.0360	0.0058	6.64E-10	6.1745	1376071	Asthma
rs1322178	6	106183905	T	C	0.1990	0.0357	0.0058	8.46E-10	6.1360	1376071	Asthma
rs9386514	6	106189027	C	T	0.2037	0.0312	0.0054	8.49E-09	5.7586	1376071	Asthma
rs9398073	6	106202947	C	G	0.1987	0.0365	0.0059	5.44E-10	6.2058	1376071	Asthma
rs9373839	6	106207742	C	T	0.2037	0.0366	0.0058	3.75E-10	6.2642	1376071	Asthma
rs9372120	6	106219660	G	T	0.2095	0.0367	0.0058	1.98E-10	6.3631	1376071	Asthma
rs2299864	6	106220119	T	C	0.2046	0.0368	0.0058	2.42E-10	6.3321	1376071	Asthma
rs9386516	6	106226756	G	A	0.2046	0.0369	0.0058	2.14E-10	6.3506	1376071	Asthma
rs62422878	6	106228595	T	C	0.1990	0.0361	0.0059	8.07E-10	6.1435	1376071	Asthma
rs77791277	6	106234115	A	G	0.2041	0.0428	0.0067	1.28E-10	6.4299	878129	Asthma
rs3827644	6	106237320	C	G	0.2048	0.0371	0.0058	1.67E-10	6.3889	1376071	Asthma
rs3804329	6	106238552	G	A	0.2048	0.0372	0.0058	1.67E-10	6.3889	1376071	Asthma
rs62422881	6	106254902	C	T	0.2046	0.0370	0.0058	1.91E-10	6.3683	1376071	Asthma
rs9398075	6	106261086	A	G	0.1987	0.0366	0.0059	4.50E-10	6.2355	1376071	Asthma
rs11752888	6	106271184	A	G	0.1987	0.0363	0.0059	5.74E-10	6.1975	1376071	Asthma
rs10484577	6	106274291	C	A	0.2046	0.0369	0.0058	2.11E-10	6.3532	1376071	Asthma
rs62422886	6	106274331	G	A	0.2046	0.0369	0.0058	2.22E-10	6.3452	1376071	Asthma
rs3804333	6	106279340	T	C	0.2045	0.0370	0.0058	1.93E-10	6.3671	1376071	Asthma
rs9373842	6	106284272	G	T	0.2046	0.0369	0.0058	2.20E-10	6.3467	1376071	Asthma
rs9372121	6	106286214	G	A	0.2044	0.0371	0.0058	1.77E-10	6.3799	1376071	Asthma
rs9373843	6	106306554	G	A	0.1930	0.0375	0.0059	2.52E-10	6.3257	1376071	Asthma
rs9398078	6	106307720	C	G	0.1931	0.0375	0.0059	2.58E-10	6.3219	1376071	Asthma
rs9373846	6	106330509	G	A	0.1942	0.0371	0.0059	3.59E-10	6.2712	1376071	Asthma
rs62422916	6	106334544	G	C	0.2261	0.0322	0.0057	1.52E-08	5.6596	1316443	Asthma
rs7763652	6	106339294	T	C	0.1955	0.0371	0.0059	3.34E-10	6.2823	1376071	Asthma
rs802731	6	127958284	G	C	0.2703	0.0292	0.0053	3.97E-08	5.4920	1376071	Asthma
rs9491892	6	127959213	G	T	0.1568	-0.0361	0.0066	3.69E-08	-5.5051	1376071	Asthma
rs9482848	6	127959230	T	A	0.1568	-0.0360	0.0066	4.29E-08	-5.4785	1376071	Asthma
rs813915	6	127966168	T	G	0.2418	0.0323	0.0055	4.35E-09	5.8702	1376071	Asthma
rs802719	6	127967874	C	T	0.2926	0.0295	0.0052	1.35E-08	5.6792	1376071	Asthma
rs3190930	6	127970054	T	C	0.2413	0.0332	0.0055	1.89E-09	6.0074	1376071	Asthma
rs41285280	6	127970504	T	C	0.2407	0.0333	0.0055	1.69E-09	6.0255	1376071	Asthma
rs3933376	6	127970926	A	T	0.1768	0.0359	0.0064	2.38E-08	5.5815	1316443	Asthma
rs4559105	6	127971247	T	A	0.2919	0.0323	0.0055	3.95E-09	5.8863	1008051	Asthma
rs55743914	6	127972417	T	C	0.2414	0.0340	0.0055	7.51E-10	6.1550	1376071	Asthma
rs35469349	6	127973564	A	T	0.2759	0.0301	0.0053	1.37E-08	5.6779	1376071	Asthma
rs72975936	6	128008716	G	A	0.1600	-0.0377	0.0069	4.91E-08	-5.4545	1299802	Asthma
rs6931735	6	135303673	G	A	0.4485	0.0282	0.0049	9.39E-09	5.7414	1316443	Asthma
rs6928977	6	135305210	T	G	0.4200	0.0309	0.0049	3.90E-10	6.2580	1316443	Asthma
rs6935146	6	135306231	T	C	0.4431	0.0296	0.0049	1.63E-09	6.0316	1316443	Asthma
rs6912933	6	135306396	G	A	0.4684	0.0276	0.0049	1.45E-08	5.6669	1316443	Asthma
rs11154798	6	135311487	A	C	0.4358	0.0274	0.0049	2.34E-08	5.5846	1316443	Asthma
rs4896143	6	135313962	G	C	0.4346	0.0285	0.0049	6.32E-09	5.8081	1316443	Asthma
rs6918097	6	135314411	A	G	0.4449	0.0271	0.0049	3.06E-08	5.5377	1316443	Asthma

rs6914831	6	135318506	C	T	0.4454	0.0283	0.0048	2.53E-09	5.9593	1376071	Asthma
rs9389286	6	135319827	G	C	0.4707	0.0273	0.0047	8.55E-09	5.7573	1376071	Asthma
rs9321501	6	135320279	C	A	0.4584	0.0265	0.0047	2.56E-08	5.5694	1376071	Asthma
rs2064430	6	135321618	T	C	0.4562	0.0268	0.0047	1.54E-08	5.6572	1376071	Asthma
rs2064431	6	135324065	G	A	0.4586	0.0264	0.0047	2.60E-08	5.5665	1376071	Asthma
rs1012645	6	135324309	C	T	0.4586	0.0264	0.0047	2.76E-08	5.5561	1376071	Asthma
rs9402703	6	135325097	A	G	0.4362	0.0276	0.0048	7.46E-09	5.7802	1376071	Asthma
rs7772681	6	135327875	C	T	0.4709	0.0274	0.0047	7.34E-09	5.7830	1376071	Asthma
rs2179780	6	135329128	G	A	0.4709	0.0273	0.0047	8.14E-09	5.7656	1376071	Asthma
rs6570001	6	135330583	G	C	0.3853	0.0279	0.0050	2.11E-08	5.6027	1316443	Asthma
rs2614279	6	135332219	A	G	0.4137	0.0300	0.0049	1.12E-09	6.0915	1316443	Asthma
rs2746419	6	135332717	A	C	0.4618	0.0266	0.0049	4.57E-08	5.4672	1316443	Asthma
rs2614275	6	135337376	C	T	0.4368	0.0288	0.0049	4.22E-09	5.8755	1316443	Asthma
rs2746420	6	135338056	C	G	0.4370	0.0291	0.0050	4.80E-09	5.8541	1290310	Asthma
rs2327613	6	135341234	T	C	0.4379	0.0275	0.0049	1.99E-08	5.6125	1316443	Asthma
rs2614255	6	135342443	C	T	0.4708	0.0273	0.0049	1.79E-08	5.6314	1316443	Asthma
rs2614257	6	135355266	C	T	0.4455	0.0296	0.0049	1.35E-09	6.0610	1316443	Asthma
rs2614258	6	135356064	A	G	0.3849	0.0281	0.0050	1.71E-08	5.6389	1316443	Asthma
rs2614259	6	135356114	C	T	0.4588	0.0266	0.0049	4.37E-08	5.4752	1316443	Asthma
rs2614276	6	135360566	T	C	0.3924	0.0308	0.0050	6.00E-10	6.1906	1316443	Asthma
rs2143793	6	135364861	T	C	0.4448	0.0311	0.0052	2.53E-09	5.9594	1224666	Asthma
rs2746431	6	135366063	C	T	0.4215	0.0323	0.0049	4.75E-11	6.5784	1316443	Asthma
rs2223803	6	135366924	T	C	0.4588	0.0282	0.0049	7.17E-09	5.7868	1316443	Asthma
rs2614284	6	135368697	G	A	0.4591	0.0280	0.0049	8.83E-09	5.7518	1316443	Asthma
rs2246943	6	135370378	A	T	0.4474	0.0298	0.0049	9.70E-10	6.1142	1316443	Asthma
rs2246852	6	135370654	G	A	0.3926	0.0308	0.0050	5.36E-10	6.2081	1316443	Asthma
rs2614285	6	135371480	G	A	0.4591	0.0281	0.0049	7.94E-09	5.7697	1316443	Asthma
rs2614286	6	135371533	C	A	0.4591	0.0280	0.0049	8.55E-09	5.7574	1316443	Asthma
rs2614287	6	135371709	G	T	0.4474	0.0297	0.0049	1.13E-09	6.0899	1316443	Asthma
rs2746432	6	135375459	C	T	0.4458	0.0311	0.0049	1.95E-10	6.3655	1316443	Asthma
rs2746433	6	135379567	T	C	0.4444	0.0310	0.0049	2.26E-10	6.3423	1316443	Asthma
rs7773987	6	135386348	C	T	0.4460	0.0307	0.0049	3.13E-10	6.2920	1316443	Asthma
rs3827780	6	135388622	G	A	0.4477	0.0312	0.0049	1.65E-10	6.3913	1316443	Asthma
rs2614264	6	135389556	G	A	0.4595	0.0293	0.0049	1.75E-09	6.0196	1316443	Asthma
rs2614265	6	135394237	C	T	0.4593	0.0298	0.0049	9.39E-10	6.1194	1316443	Asthma
rs2614266	6	135395394	A	T	0.4475	0.0317	0.0049	7.86E-11	6.5033	1316443	Asthma
rs2746438	6	135396930	T	A	0.4465	0.0315	0.0049	1.09E-10	6.4547	1316443	Asthma
rs2179781	6	135398362	C	A	0.4595	0.0296	0.0049	1.22E-09	6.0776	1316443	Asthma
rs2757649	6	135405475	C	A	0.4462	0.0311	0.0053	3.22E-09	5.9202	1186521	Asthma
rs2757635	6	135413172	T	C	0.4366	0.0306	0.0048	1.37E-10	6.4191	1376071	Asthma
rs11154801	6	135418217	A	C	0.3524	0.0324	0.0049	4.52E-11	6.5860	1376071	Asthma
rs7759971	6	135425746	T	C	0.3524	0.0327	0.0049	3.21E-11	6.6366	1376071	Asthma
rs2757642	6	135439655	T	C	0.4753	0.0271	0.0049	2.60E-08	5.5669	1316443	Asthma
rs2757647	6	135446416	C	T	0.4368	0.0303	0.0048	2.08E-10	6.3557	1376071	Asthma
rs5017497	6	135451910	T	G	0.4469	0.0317	0.0053	2.94E-09	5.9350	1221848	Asthma
rs2614267	6	135455340	T	A	0.4368	0.0302	0.0048	2.50E-10	6.3270	1376071	Asthma
rs2614263	6	135459579	A	C	0.4368	0.0301	0.0048	2.69E-10	6.3154	1376071	Asthma
rs6908428	6	135472568	G	A	0.3531	0.0329	0.0049	2.36E-11	6.6821	1376071	Asthma
rs12206850	6	135476670	C	T	0.3527	0.0327	0.0049	3.52E-11	6.6231	1376071	Asthma
rs11154803	6	135477707	T	C	0.3534	0.0331	0.0049	1.96E-11	6.7088	1376071	Asthma
rs9373131	6	135478786	C	T	0.4368	0.0300	0.0048	3.17E-10	6.2901	1376071	Asthma
rs13197384	6	135497759	A	C	0.3436	0.0334	0.0051	5.31E-11	6.5620	1316443	Asthma
rs7750586	6	135506535	G	A	0.3536	0.0322	0.0049	6.55E-11	6.5305	1376071	Asthma
rs4896153	6	135512325	T	A	0.3529	0.0297	0.0054	3.47E-08	5.5161	1224666	Asthma
rs58761508	6	135514763	A	G	0.3539	0.0323	0.0049	5.68E-11	6.5519	1376071	Asthma
rs9385726	6	135515824	T	C	0.3538	0.0322	0.0049	6.11E-11	6.5410	1376071	Asthma
rs9647635	6	135519918	C	A	0.3541	0.0323	0.0049	5.83E-11	6.5481	1376071	Asthma
rs9399148	6	135523221	T	A	0.3485	0.0310	0.0049	3.56E-10	6.2723	1376071	Asthma
rs12214269	6	135525380	G	A	0.4388	0.0293	0.0048	8.10E-10	6.1429	1376071	Asthma
rs4895451	6	135526248	A	G	0.4333	0.0281	0.0048	3.90E-09	5.8883	1376071	Asthma
rs9389295	6	135527085	C	T	0.4329	0.0280	0.0048	4.18E-09	5.8771	1376071	Asthma
rs9402715	6	135538559	G	A	0.4393	0.0278	0.0048	5.32E-09	5.8371	1376071	Asthma
rs12203875	6	135539276	G	A	0.4393	0.0279	0.0048	4.97E-09	5.8482	1376071	Asthma
rs9389300	6	135544091	G	A	0.4394	0.0278	0.0048	5.29E-09	5.8379	1376071	Asthma
rs9389301	6	135549844	C	T	0.4336	0.0280	0.0048	4.62E-09	5.8604	1376071	Asthma
rs11154806	6	135552583	G	T	0.3492	0.0309	0.0049	4.00E-10	6.2541	1376071	Asthma
rs9321508	6	135556839	A	C	0.4332	0.0280	0.0048	4.22E-09	5.8755	1376071	Asthma
rs13208505	6	135572585	T	G	0.3482	0.0311	0.0049	3.09E-10	6.2943	1376071	Asthma
rs761357	6	135581461	T	A	0.3684	0.0293	0.0049	2.36E-09	5.9711	1376071	Asthma
rs7759677	6	135588658	C	T	0.3474	0.0316	0.0051	4.56E-10	6.2334	1316443	Asthma
rs9376110	6	135595071	A	C	0.3908	0.0266	0.0049	4.26E-08	5.4798	1376071	Asthma
rs9494290	6	135596407	G	T	0.3412	0.0288	0.0050	8.05E-09	5.7673	1376071	Asthma
rs2327648	6	135597588	A	G	0.3909	0.0265	0.0048	4.58E-08	5.4669	1376071	Asthma
rs9399150	6	135599752	G	A	0.3909	0.0265	0.0048	4.78E-08	5.4594	1376071	Asthma

rs6941396	6	135606388	A	G	0.3216	0.0311	0.0051	7.34E-10	6.1588	1376071	Asthma
rs17064702	6	135607114	A	G	0.3396	0.0296	0.0050	2.77E-09	5.9449	1376071	Asthma
rs9494296	6	135610145	C	T	0.4089	0.0275	0.0048	1.07E-08	5.7200	1376071	Asthma
rs4432992	6	135612356	A	G	0.3397	0.0295	0.0050	3.22E-09	5.9198	1376071	Asthma
rs6925161	6	135615496	A	G	0.3429	0.0282	0.0050	1.54E-08	5.6568	1376071	Asthma
rs9373136	6	135617531	A	G	0.4092	0.0273	0.0048	1.38E-08	5.6754	1376071	Asthma
rs719885	6	135618217	G	A	0.3427	0.0282	0.0050	1.49E-08	5.6630	1376071	Asthma
rs965191	6	135618363	G	A	0.4094	0.0273	0.0048	1.36E-08	5.6791	1376071	Asthma
rs3734213	6	135620170	G	A	0.3415	0.0292	0.0050	4.57E-09	5.8620	1376071	Asthma
rs6941629	6	135621634	C	T	0.3415	0.0292	0.0050	4.74E-09	5.8559	1376071	Asthma
rs9494306	6	135622823	G	A	0.4095	0.0274	0.0048	1.24E-08	5.6947	1376071	Asthma
rs7761716	6	135623243	G	A	0.3784	0.0272	0.0050	4.84E-08	5.4572	1316443	Asthma
rs9494308	6	135627666	C	G	0.3424	0.0295	0.0051	6.93E-09	5.7926	1316443	Asthma
rs6570022	6	135627683	C	G	0.3436	0.0285	0.0051	2.04E-08	5.6085	1316443	Asthma
rs12211833	6	135629066	A	T	0.3410	0.0298	0.0051	5.17E-09	5.8417	1316443	Asthma
rs11154810	6	135629234	G	A	0.3436	0.0285	0.0051	2.13E-08	5.6009	1316443	Asthma
rs78377363	6	137804744	C	T	0.0193	-0.0957	0.0170	1.74E-08	-5.6364	1376071	Asthma
rs142373084	6	137807356	C	A	0.0291	-0.0876	0.0143	8.33E-10	-6.1387	1376071	Asthma
rs58905141	6	137810986	G	A	0.0277	-0.0886	0.0144	6.72E-10	-6.1724	1376071	Asthma
rs10499197	6	137811379	G	T	0.0279	-0.0864	0.0143	1.53E-09	-6.0416	1376071	Asthma
rs569305282	6	137814484	G	A	0.0275	-0.0986	0.0158	4.45E-10	-6.2371	1224666	Asthma
rs77990078	6	137815875	C	T	0.0277	-0.0885	0.0144	7.38E-10	-6.1577	1376071	Asthma
rs78515370	6	137821596	C	T	0.0275	-0.0860	0.0144	2.55E-09	-5.9579	1376071	Asthma
rs112020444	6	137826353	T	C	0.0289	-0.0978	0.0170	8.26E-09	-5.7631	1068588	Asthma
rs80213143	6	137836591	C	G	0.0275	-0.0881	0.0144	1.03E-09	-6.1042	1376071	Asthma
rs111425486	6	137839585	G	A	0.0275	-0.0883	0.0144	9.47E-10	-6.1183	1376071	Asthma
rs113496608	6	137840529	A	G	0.0275	-0.0882	0.0144	9.81E-10	-6.1126	1376071	Asthma
rs112975146	6	137844553	C	T	0.0275	-0.0879	0.0144	1.07E-09	-6.0989	1376071	Asthma
rs112497003	6	137844887	A	G	0.0275	-0.0884	0.0144	9.19E-10	-6.1229	1376071	Asthma
rs111883038	6	137846891	A	C	0.0275	-0.0888	0.0144	7.33E-10	-6.1589	1376071	Asthma
rs80126770	6	137846946	T	C	0.0275	-0.0878	0.0144	1.18E-09	-6.0838	1376071	Asthma
rs9494883	6	137850329	G	A	0.0277	-0.0890	0.0144	6.19E-10	-6.1857	1376071	Asthma
rs80300819	6	137850597	G	C	0.0278	-0.0878	0.0143	8.74E-10	-6.1310	1376071	Asthma
rs5029924	6	137866361	T	C	0.0296	-0.0783	0.0138	1.42E-08	-5.6717	1376071	Asthma
rs5029937	6	137874014	T	G	0.0297	-0.0772	0.0138	1.98E-08	-5.6138	1376071	Asthma
rs5029939	6	137874586	G	C	0.0297	-0.0776	0.0138	1.66E-08	-5.6447	1376071	Asthma
rs2230926	6	137874929	G	T	0.0297	-0.0775	0.0137	1.67E-08	-5.6436	1376071	Asthma
rs5029949	6	137876369	G	A	0.0287	-0.0882	0.0140	3.08E-10	-6.2948	1376071	Asthma
rs9494892	6	137902352	T	G	0.0287	-0.0884	0.0141	3.38E-10	-6.2805	1376071	Asthma
rs9494893	6	137902353	T	G	0.0286	-0.0883	0.0141	3.63E-10	-6.2691	1376071	Asthma
rs7752903	6	137906227	G	T	0.0281	-0.0871	0.0142	9.56E-10	-6.1168	1376071	Asthma
rs9494894	6	137907383	C	T	0.0288	-0.0893	0.0140	2.02E-10	-6.3602	1376071	Asthma
rs75424836	6	137908046	C	T	0.0222	-0.0906	0.0159	1.19E-08	-5.7009	1376071	Asthma
rs200820567	6	137908903	A	T	0.0272	-0.0989	0.0164	1.50E-09	-6.0445	1133307	Asthma
rs7749323	6	137909252	A	G	0.0281	-0.0872	0.0142	9.39E-10	-6.1193	1376071	Asthma
rs9494895	6	137913641	T	C	0.0287	-0.0897	0.0141	1.93E-10	-6.3670	1376071	Asthma
rs77000060	6	137916852	T	C	0.0282	-0.0859	0.0143	1.74E-09	-6.0199	1376071	Asthma
rs6932056	6	137921300	C	T	0.0283	-0.0840	0.0143	3.76E-09	-5.8944	1376071	Asthma
rs61117627	6	137922563	A	G	0.0282	-0.0839	0.0142	3.49E-09	-5.9069	1376071	Asthma
rs58721818	6	137922602	T	C	0.0284	-0.0835	0.0142	3.80E-09	-5.8926	1376071	Asthma
rs17781283	6	137941636	A	G	0.0301	-0.0805	0.0140	8.74E-09	-5.7536	1376071	Asthma
rs10951076	7	913152	C	T	0.4332	0.0280	0.0050	1.61E-08	5.6492	1316443	Asthma
rs11768282	7	923791	G	A	0.4253	0.0280	0.0049	1.24E-08	5.6947	1376071	Asthma
rs13231160	7	924758	G	C	0.2556	0.0361	0.0056	9.00E-11	6.4830	1376071	Asthma
rs3757856	7	925955	A	G	0.2842	0.0349	0.0055	1.53E-10	6.4021	1316443	Asthma
rs62430832	7	926777	A	G	0.3725	0.0330	0.0051	8.29E-11	6.4952	1316443	Asthma
rs3824074	7	927290	C	G	0.3724	0.0330	0.0051	7.54E-11	6.5094	1316443	Asthma
rs57403078	7	928833	A	G	0.2961	0.0298	0.0054	3.08E-08	5.5370	1316443	Asthma
rs57983920	7	951339	C	G	0.2900	0.0303	0.0054	1.74E-08	5.6360	1316443	Asthma
rs10256849	7	20333296	A	G	0.3182	-0.0324	0.0052	3.25E-10	-6.2861	1316443	Asthma
rs11982847	7	20333792	A	T	0.3180	-0.0336	0.0050	2.70E-11	-6.6621	1376071	Asthma
rs17364645	7	20334009	A	G	0.3175	-0.0334	0.0050	3.38E-11	-6.6292	1376071	Asthma
rs17364659	7	20334190	A	C	0.3179	-0.0336	0.0050	2.78E-11	-6.6579	1376071	Asthma
rs4460267	7	20334519	G	A	0.3205	-0.0336	0.0050	2.42E-11	-6.6784	1376071	Asthma
rs4607493	7	20334520	C	G	0.3205	-0.0336	0.0050	2.34E-11	-6.6830	1376071	Asthma
rs4419720	7	20334715	A	T	0.3207	-0.0337	0.0050	2.02E-11	-6.7045	1376071	Asthma
rs4472418	7	20334909	A	C	0.3180	-0.0334	0.0050	3.62E-11	-6.6188	1376071	Asthma
rs7784850	7	20335376	T	A	0.3204	-0.0335	0.0050	2.94E-11	-6.6494	1376071	Asthma
rs7785273	7	20335593	T	C	0.3208	-0.0335	0.0050	2.51E-11	-6.6726	1376071	Asthma
rs10486391	7	20336395	G	A	0.4293	-0.0297	0.0048	4.63E-10	-6.2311	1376071	Asthma
rs73086541	7	20336480	A	C	0.4134	-0.0294	0.0048	8.22E-10	-6.1406	1376071	Asthma
rs7805218	7	20339178	A	G	0.3129	-0.0334	0.0055	1.66E-09	-6.0283	1219993	Asthma
rs17455540	7	20340246	G	A	0.3213	-0.0336	0.0050	2.20E-11	-6.6923	1376071	Asthma
rs10224046	7	20346715	G	T	0.3208	-0.0338	0.0050	1.79E-11	-6.7225	1376071	Asthma

rs17364847	7	20350486	T	C	0.4128	-0.0294	0.0048	7.66E-10	-6.1518	1376071	Asthma
rs17364861	7	20350508	T	A	0.4128	-0.0295	0.0048	7.24E-10	-6.1607	1376071	Asthma
rs13233253	7	20353433	T	C	0.3189	-0.0345	0.0050	7.19E-12	-6.8538	1376071	Asthma
rs13247636	7	20353519	C	T	0.3197	-0.0346	0.0050	6.22E-12	-6.8743	1376071	Asthma
rs10238339	7	20354862	C	T	0.3208	-0.0341	0.0050	1.22E-11	-6.7778	1376071	Asthma
rs67199281	7	20355298	G	C	0.3203	-0.0341	0.0050	1.25E-11	-6.7748	1376071	Asthma
rs6968646	7	20355771	C	G	0.3206	-0.0340	0.0050	1.41E-11	-6.7574	1376071	Asthma
rs10950804	7	20356652	G	C	0.2915	-0.0360	0.0053	8.68E-12	-6.8269	1316443	Asthma
rs12154733	7	20356925	C	T	0.2453	-0.0383	0.0056	8.35E-12	-6.8323	1316443	Asthma
rs10486392	7	20357408	A	G	0.2907	-0.0368	0.0053	3.37E-12	-6.9612	1316443	Asthma
rs34496649	7	20357948	A	G	0.2704	-0.0399	0.0065	1.03E-09	-6.1045	1030443	Asthma
rs10251386	7	20358284	C	T	0.2910	-0.0370	0.0053	2.69E-12	-6.9931	1316443	Asthma
rs13232403	7	20358569	A	G	0.2910	-0.0372	0.0053	1.86E-12	-7.0449	1316443	Asthma
rs10950805	7	20361504	G	C	0.3867	-0.0316	0.0050	1.78E-10	-6.3792	1316443	Asthma
rs67574710	7	20362156	T	C	0.2926	-0.0363	0.0053	5.79E-12	-6.8848	1316443	Asthma
rs68076830	7	20362411	A	G	0.2926	-0.0363	0.0053	5.86E-12	-6.8831	1316443	Asthma
rs17455862	7	20362635	C	T	0.2928	-0.0363	0.0053	6.03E-12	-6.8790	1316443	Asthma
rs17455883	7	20366848	A	T	0.3215	-0.0340	0.0050	1.31E-11	-6.7679	1376071	Asthma
rs34556056	7	20366919	C	A	0.3216	-0.0339	0.0050	1.34E-11	-6.7645	1376071	Asthma
rs34051023	7	20368372	T	C	0.3212	-0.0341	0.0050	1.04E-11	-6.8014	1376071	Asthma
rs17365098	7	20368836	T	C	0.3215	-0.0341	0.0050	9.92E-12	-6.8077	1376071	Asthma
rs11976345	7	20371200	A	G	0.3213	-0.0341	0.0050	1.04E-11	-6.8015	1376071	Asthma
rs13233149	7	20371891	C	T	0.3216	-0.0341	0.0050	1.14E-11	-6.7881	1376071	Asthma
rs3757727	7	20372274	C	T	0.4170	-0.0297	0.0048	4.30E-10	-6.2427	1376071	Asthma
rs12700184	7	20373331	G	A	0.3215	-0.0340	0.0050	1.22E-11	-6.7779	1376071	Asthma
rs12700185	7	20374315	G	C	0.3211	-0.0341	0.0050	1.19E-11	-6.7819	1376071	Asthma
rs12700186	7	20377088	C	T	0.4304	-0.0288	0.0049	3.10E-09	-5.9260	1316443	Asthma
rs2040732	7	20378511	T	C	0.4304	-0.0287	0.0049	3.81E-09	-5.8922	1316443	Asthma
rs12700188	7	20378567	G	A	0.4304	-0.0285	0.0049	4.61E-09	-5.8606	1316443	Asthma
rs11973964	7	20381061	T	A	0.3210	-0.0324	0.0050	1.25E-10	-6.4334	1376071	Asthma
rs71526323	7	20381307	T	C	0.3212	-0.0319	0.0056	1.69E-08	-5.6411	1133307	Asthma
rs17365306	7	20382431	T	G	0.2706	-0.0327	0.0054	1.46E-09	-6.0487	1316443	Asthma
rs3807947	7	20385266	G	T	0.4083	-0.0271	0.0049	3.06E-08	-5.5381	1316443	Asthma
rs4473914	7	20386640	C	T	0.4087	-0.0268	0.0049	4.22E-08	-5.4814	1316443	Asthma
rs10486393	7	20386674	C	T	0.4085	-0.0268	0.0049	4.51E-08	-5.4697	1316443	Asthma
rs12700193	7	20387084	A	T	0.3243	-0.0323	0.0050	1.15E-10	-6.4457	1376071	Asthma
rs10486394	7	20389530	C	T	0.3252	-0.0321	0.0050	1.56E-10	-6.3989	1376071	Asthma
rs17456204	7	20389742	C	T	0.3252	-0.0315	0.0050	3.19E-10	-6.2891	1376071	Asthma
rs73088465	7	20390522	C	A	0.3248	-0.0319	0.0050	2.01E-10	-6.3607	1376071	Asthma
rs13242959	7	20392640	C	T	0.3239	-0.0321	0.0050	1.55E-10	-6.4007	1376071	Asthma
rs7811612	7	20392951	T	C	0.3251	-0.0315	0.0050	3.47E-10	-6.2762	1376071	Asthma
rs6944997	7	20398747	C	A	0.3198	-0.0307	0.0050	1.03E-09	-6.1042	1376071	Asthma
rs10239311	7	20399711	T	C	0.3108	-0.0309	0.0051	1.21E-09	-6.0787	1376071	Asthma
rs34436326	7	20399929	A	G	0.3192	-0.0309	0.0050	8.46E-10	-6.1361	1376071	Asthma
rs13242474	7	20401442	G	A	0.2726	-0.0314	0.0054	6.05E-09	-5.8154	1316443	Asthma
rs6954502	7	20403889	A	T	0.3127	-0.0319	0.0054	4.42E-09	-5.8678	1246149	Asthma
rs6972297	7	20404098	G	A	0.3177	-0.0302	0.0050	2.09E-09	-5.9906	1376071	Asthma
rs6955431	7	20404437	C	T	0.3139	-0.0307	0.0051	1.36E-09	-6.0597	1376071	Asthma
rs6973059	7	20404458	T	C	0.3035	-0.0313	0.0051	8.29E-10	-6.1393	1376071	Asthma
rs4721912	7	20461581	T	C	0.4230	-0.0308	0.0049	3.31E-10	-6.2837	1316443	Asthma
rs57834782	7	20463205	A	T	0.2474	-0.0385	0.0060	9.97E-11	-6.4675	1219993	Asthma
rs55940702	7	20463383	C	T	0.2476	-0.0386	0.0066	5.64E-09	-5.8272	1068588	Asthma
rs61210140	7	20463384	A	G	0.2476	-0.0385	0.0060	1.03E-10	-6.4631	1219993	Asthma
rs56231981	7	20463462	A	T	0.2489	-0.0330	0.0054	1.21E-09	-6.0793	1376071	Asthma
rs12536825	7	20464240	A	G	0.2491	-0.0331	0.0054	1.10E-09	-6.0945	1376071	Asthma
rs1859044	7	20464342	C	T	0.2584	-0.0335	0.0053	3.76E-10	-6.2639	1376071	Asthma
rs1859045	7	20464414	A	G	0.2584	-0.0333	0.0053	4.86E-10	-6.2236	1376071	Asthma
rs1859046	7	20464441	T	A	0.2493	-0.0329	0.0054	1.34E-09	-6.0631	1376071	Asthma
rs1859047	7	20464493	C	T	0.2584	-0.0332	0.0053	5.03E-10	-6.2181	1376071	Asthma
rs10950808	7	20466200	A	T	0.2585	-0.0335	0.0053	3.69E-10	-6.2667	1376071	Asthma
rs10950809	7	20466299	A	G	0.2585	-0.0335	0.0053	3.75E-10	-6.2643	1376071	Asthma
rs10950810	7	20466472	T	C	0.2586	-0.0334	0.0053	3.91E-10	-6.2576	1376071	Asthma
rs11974870	7	20466622	C	T	0.2586	-0.0334	0.0053	3.94E-10	-6.2565	1376071	Asthma
rs11971231	7	20466724	T	C	0.2586	-0.0335	0.0053	3.77E-10	-6.2630	1376071	Asthma
rs12700203	7	20466768	G	A	0.2584	-0.0335	0.0053	3.79E-10	-6.2627	1376071	Asthma
rs12700204	7	20466891	C	T	0.2586	-0.0334	0.0053	4.07E-10	-6.2515	1376071	Asthma
rs12700205	7	20466977	C	T	0.2586	-0.0334	0.0053	3.92E-10	-6.2570	1376071	Asthma
rs12700206	7	20466998	C	T	0.2586	-0.0334	0.0053	4.05E-10	-6.2519	1376071	Asthma
rs35120688	7	20467103	C	T	0.2602	-0.0328	0.0058	1.72E-08	-5.6379	1224666	Asthma
rs77141869	7	20467105	A	G	0.2603	-0.0328	0.0058	1.69E-08	-5.6414	1224666	Asthma
rs78620508	7	20467106	A	C	0.2586	-0.0336	0.0053	3.23E-10	-6.2874	1376071	Asthma
rs17142880	7	20467291	A	G	0.2586	-0.0334	0.0053	4.09E-10	-6.2506	1376071	Asthma
rs66507521	7	20467332	T	C	0.2586	-0.0334	0.0053	4.18E-10	-6.2472	1376071	Asthma
rs11972176	7	20467374	A	G	0.2586	-0.0334	0.0053	4.03E-10	-6.2529	1376071	Asthma

rs11972203	7	20467463	A	G	0.2586	-0.0334	0.0053	4.07E-10	-6.2512	1376071	Asthma
rs17142886	7	20467575	G	A	0.2586	-0.0334	0.0053	4.05E-10	-6.2522	1376071	Asthma
rs17142890	7	20467594	C	A	0.2586	-0.0334	0.0053	4.08E-10	-6.2512	1376071	Asthma
rs73685632	7	20467672	G	A	0.2586	-0.0334	0.0053	3.94E-10	-6.2565	1376071	Asthma
rs73090465	7	20467673	G	T	0.2586	-0.0334	0.0053	3.93E-10	-6.2568	1376071	Asthma
rs17142894	7	20467708	A	G	0.2586	-0.0334	0.0053	3.97E-10	-6.2552	1376071	Asthma
rs17142898	7	20467757	T	C	0.2585	-0.0334	0.0053	3.91E-10	-6.2576	1376071	Asthma
rs67316120	7	20467802	A	G	0.2586	-0.0334	0.0053	4.08E-10	-6.2511	1376071	Asthma
rs66707141	7	20467805	G	A	0.2585	-0.0336	0.0053	3.12E-10	-6.2926	1376071	Asthma
rs34391805	7	20467989	C	T	0.2585	-0.0333	0.0053	4.69E-10	-6.2290	1376071	Asthma
rs2390338	7	20468047	T	A	0.2586	-0.0334	0.0053	4.27E-10	-6.2437	1376071	Asthma
rs4385375	7	20468048	C	G	0.2586	-0.0333	0.0053	4.59E-10	-6.2323	1376071	Asthma
rs2390339	7	20468221	T	C	0.2586	-0.0334	0.0053	4.11E-10	-6.2500	1376071	Asthma
rs2390340	7	20468243	C	T	0.2586	-0.0334	0.0053	4.21E-10	-6.2462	1376071	Asthma
rs4385376	7	20468283	A	G	0.2586	-0.0333	0.0053	4.62E-10	-6.2314	1376071	Asthma
rs7792720	7	20468480	C	T	0.2586	-0.0333	0.0053	4.47E-10	-6.2367	1376071	Asthma
rs7792726	7	20468504	C	T	0.2586	-0.0333	0.0053	4.78E-10	-6.2261	1376071	Asthma
rs4996785	7	20468532	A	T	0.2604	-0.0325	0.0058	2.26E-08	-5.5913	1224666	Asthma
rs4996786	7	20468545	A	C	0.2603	-0.0326	0.0058	2.10E-08	-5.6035	1224666	Asthma
rs4996787	7	20468548	A	G	0.2603	-0.0326	0.0058	2.15E-08	-5.5994	1224666	Asthma
rs17142906	7	20468573	A	T	0.2554	-0.0335	0.0054	4.78E-10	-6.2261	1376071	Asthma
rs4996788	7	20468585	A	G	0.2561	-0.0328	0.0054	1.06E-09	-6.1008	1376071	Asthma
rs4996789	7	20468729	C	T	0.2586	-0.0334	0.0053	4.21E-10	-6.2461	1376071	Asthma
rs7796906	7	20468949	A	T	0.2586	-0.0334	0.0053	4.25E-10	-6.2444	1376071	Asthma
rs17142913	7	20468974	T	C	0.2586	-0.0334	0.0053	4.30E-10	-6.2426	1376071	Asthma
rs17142918	7	20469093	A	C	0.2586	-0.0333	0.0053	4.34E-10	-6.2411	1376071	Asthma
rs2893001	7	20469417	G	A	0.2586	-0.0334	0.0053	4.20E-10	-6.2465	1376071	Asthma
rs10257080	7	20470049	C	T	0.2586	-0.0333	0.0053	4.46E-10	-6.2371	1376071	Asthma
rs10241774	7	20470090	C	G	0.2586	-0.0334	0.0053	4.29E-10	-6.2429	1376071	Asthma
rs11978564	7	20470230	C	T	0.2581	-0.0393	0.0059	2.71E-11	-6.6617	1219993	Asthma
rs10241931	7	20470392	T	C	0.2587	-0.0334	0.0053	4.19E-10	-6.2467	1376071	Asthma
rs10261116	7	20470954	C	T	0.2585	-0.0335	0.0053	3.65E-10	-6.2684	1376071	Asthma
rs10261508	7	20471225	C	T	0.2585	-0.0333	0.0053	4.60E-10	-6.2322	1376071	Asthma
rs10261997	7	20471658	C	T	0.2586	-0.0334	0.0053	4.32E-10	-6.2422	1376071	Asthma
rs10246511	7	20471679	G	C	0.2586	-0.0334	0.0053	4.25E-10	-6.2444	1376071	Asthma
rs10249562	7	20471748	G	C	0.2585	-0.0334	0.0053	4.10E-10	-6.2502	1376071	Asthma
rs10250152	7	20472304	T	C	0.2494	-0.0330	0.0054	1.09E-09	-6.0960	1376071	Asthma
rs12535759	7	20472741	C	G	0.4194	-0.0305	0.0049	4.37E-10	-6.2401	1316443	Asthma
rs7798189	7	20472972	G	C	0.4195	-0.0307	0.0049	3.26E-10	-6.2862	1316443	Asthma
rs56792040	7	20472976	C	T	0.4195	-0.0307	0.0049	3.30E-10	-6.2838	1316443	Asthma
rs2390341	7	20473746	A	G	0.4194	-0.0304	0.0049	4.86E-10	-6.2237	1316443	Asthma
rs2390342	7	20474555	T	G	0.4275	-0.0311	0.0052	1.61E-09	-6.0327	948423	Asthma
rs13236052	7	20474831	A	G	0.4194	-0.0306	0.0049	3.65E-10	-6.2680	1316443	Asthma
rs13223048	7	20474875	C	T	0.4194	-0.0306	0.0049	3.54E-10	-6.2730	1316443	Asthma
rs10240969	7	20475354	A	G	0.2656	-0.0334	0.0053	3.38E-10	-6.2803	1376071	Asthma
rs6461502	7	20476132	T	G	0.4175	-0.0290	0.0048	1.25E-09	-6.0734	1376071	Asthma
rs10278110	7	20477093	T	A	0.2584	-0.0329	0.0053	7.29E-10	-6.1598	1376071	Asthma
rs2893002	7	20477697	A	G	0.4192	-0.0294	0.0048	7.71E-10	-6.1508	1376071	Asthma
rs2893003	7	20477729	T	G	0.4192	-0.0293	0.0048	8.69E-10	-6.1316	1376071	Asthma
rs10268102	7	20477827	A	T	0.2583	-0.0328	0.0053	8.72E-10	-6.1313	1376071	Asthma
rs7801672	7	20478836	A	C	0.4196	-0.0297	0.0048	4.92E-10	-6.2217	1376071	Asthma
rs10261154	7	20480000	T	G	0.4437	-0.0306	0.0050	9.27E-10	-6.1216	1008051	Asthma
rs7811804	7	20480729	A	G	0.4436	-0.0306	0.0050	9.39E-10	-6.1193	1008051	Asthma
rs4141371	7	20481993	T	C	0.4226	-0.0322	0.0048	1.46E-11	-6.7522	1376071	Asthma
rs6947194	7	20482024	G	A	0.4226	-0.0322	0.0048	1.36E-11	-6.7627	1376071	Asthma
rs2214243	7	20482653	C	T	0.4176	-0.0356	0.0052	1.01E-11	-6.8056	1219993	Asthma
rs17142961	7	20483143	G	A	0.4226	-0.0321	0.0048	1.66E-11	-6.7336	1376071	Asthma
rs75456617	7	20483163	T	C	0.1348	-0.0396	0.0069	1.02E-08	-5.7274	1376071	Asthma
rs11982540	7	20483677	G	A	0.4717	0.0376	0.0048	7.51E-15	7.7758	1316443	Asthma
rs10278826	7	20484652	A	G	0.4225	-0.0324	0.0048	9.87E-12	-6.8082	1376071	Asthma
rs10263710	7	20485870	T	C	0.2491	-0.0324	0.0054	2.30E-09	-5.9753	1376071	Asthma
rs10272302	7	20487955	T	C	0.4226	-0.0321	0.0048	1.50E-11	-6.7484	1376071	Asthma
rs28490120	7	20490086	C	T	0.4147	-0.0330	0.0049	1.30E-11	-6.7687	1316443	Asthma
rs10226057	7	20491032	T	C	0.2663	-0.0330	0.0053	4.79E-10	-6.2257	1376071	Asthma
rs10226083	7	20491095	T	C	0.2662	-0.0333	0.0053	3.74E-10	-6.2647	1376071	Asthma
rs10226404	7	20491144	T	G	0.2664	-0.0331	0.0053	4.36E-10	-6.2404	1376071	Asthma
rs12531784	7	20492598	T	C	0.2663	-0.0332	0.0053	3.88E-10	-6.2589	1376071	Asthma
rs2023789	7	20493481	C	G	0.4136	-0.0337	0.0049	5.24E-12	-6.8988	1316443	Asthma
rs2023790	7	20493548	C	T	0.2732	-0.0331	0.0053	2.99E-10	-6.2993	1376071	Asthma
rs2023791	7	20494381	A	G	0.4136	-0.0329	0.0048	5.86E-12	-6.8830	1376071	Asthma
rs2023792	7	20494766	T	C	0.2637	-0.0332	0.0053	3.98E-10	-6.2550	1376071	Asthma
rs10236242	7	20495086	A	T	0.2728	-0.0336	0.0053	1.59E-10	-6.3961	1376071	Asthma
rs10250381	7	20495412	G	A	0.2727	-0.0335	0.0053	1.76E-10	-6.3808	1376071	Asthma
rs10280157	7	20495546	T	C	0.2728	-0.0337	0.0053	1.54E-10	-6.4011	1376071	Asthma

rs12535843	7	20496241	C	A	0.2733	-0.0338	0.0052	1.22E-10	-6.4362	1376071	Asthma
rs9986779	7	20496719	G	T	0.2649	-0.0327	0.0058	1.67E-08	-5.6427	1224666	Asthma
rs10245237	7	20497600	C	T	0.2734	-0.0337	0.0053	1.46E-10	-6.4094	1376071	Asthma
rs10232906	7	20497950	T	C	0.4278	-0.0316	0.0048	3.18E-11	-6.6382	1376071	Asthma
rs10262289	7	20498000	C	A	0.2734	-0.0340	0.0053	9.93E-11	-6.4680	1376071	Asthma
rs7797370	7	20499418	C	T	0.4279	-0.0318	0.0048	2.36E-11	-6.6817	1376071	Asthma
rs7801605	7	20499804	A	T	0.4275	-0.0317	0.0048	2.85E-11	-6.6541	1376071	Asthma
rs35101150	7	20499840	C	A	0.2735	-0.0338	0.0053	1.19E-10	-6.4410	1376071	Asthma
rs10271322	7	20500501	C	A	0.4276	-0.0318	0.0048	2.41E-11	-6.6786	1376071	Asthma
rs10265538	7	20502242	C	T	0.2568	-0.0333	0.0054	5.02E-10	-6.2185	1376071	Asthma
rs12112720	7	20502359	T	G	0.2646	-0.0334	0.0053	3.18E-10	-6.2898	1376071	Asthma
rs7793679	7	20502415	T	C	0.4277	-0.0330	0.0049	1.21E-11	-6.7791	1316443	Asthma
rs7793850	7	20502593	G	A	0.4197	-0.0381	0.0059	1.56E-10	-6.3995	1042455	Asthma
rs7798883	7	20503545	T	A	0.4278	-0.0328	0.0049	1.56E-11	-6.7422	1316443	Asthma
rs28506099	7	20503872	A	C	0.4278	-0.0327	0.0049	1.72E-11	-6.7280	1316443	Asthma
rs28712631	7	20504066	G	C	0.4278	-0.0329	0.0049	1.42E-11	-6.7557	1316443	Asthma
rs12670982	7	20504215	A	G	0.2646	-0.0334	0.0053	3.19E-10	-6.2894	1376071	Asthma
rs12531500	7	20504586	G	A	0.4231	-0.0380	0.0054	1.33E-12	-7.0910	1160365	Asthma
rs10269311	7	20504871	T	A	0.2759	-0.0334	0.0052	1.81E-10	-6.3765	1376071	Asthma
rs9986877	7	20505116	A	T	0.2756	-0.0336	0.0052	1.43E-10	-6.4132	1376071	Asthma
rs6947837	7	20505172	T	C	0.4295	-0.0324	0.0049	2.56E-11	-6.6698	1316443	Asthma
rs17142992	7	20505385	C	T	0.2666	-0.0329	0.0053	5.30E-10	-6.2100	1376071	Asthma
rs28660983	7	20505530	T	G	0.2664	-0.0329	0.0053	5.30E-10	-6.2098	1376071	Asthma
rs12533552	7	20505666	G	C	0.2758	-0.0335	0.0052	1.75E-10	-6.3820	1376071	Asthma
rs12533604	7	20505670	C	G	0.2756	-0.0335	0.0052	1.71E-10	-6.3853	1376071	Asthma
rs10260049	7	20506207	C	T	0.4300	-0.0326	0.0049	1.99E-11	-6.7066	1316443	Asthma
rs10249093	7	20507467	T	C	0.2757	-0.0336	0.0052	1.54E-10	-6.4011	1376071	Asthma
rs10264672	7	20507528	C	T	0.2760	-0.0331	0.0052	2.61E-10	-6.3207	1376071	Asthma
rs6969222	7	20509196	G	A	0.4160	-0.0324	0.0048	1.12E-11	-6.7904	1376071	Asthma
rs10228112	7	20509706	G	A	0.2669	-0.0329	0.0053	5.47E-10	-6.2051	1376071	Asthma
rs10260836	7	20509933	G	C	0.4160	-0.0325	0.0048	9.05E-12	-6.8208	1376071	Asthma
rs17143003	7	20510276	C	T	0.2760	-0.0334	0.0052	1.85E-10	-6.3736	1376071	Asthma
rs929220	7	20510672	G	A	0.4269	-0.0314	0.0050	4.03E-10	-6.2527	1008051	Asthma
rs1012870	7	20512082	A	G	0.2668	-0.0328	0.0053	5.95E-10	-6.1918	1376071	Asthma
rs10273566	7	20513045	T	C	0.2666	-0.0330	0.0053	5.06E-10	-6.2173	1376071	Asthma
rs10273787	7	20513095	C	G	0.2668	-0.0327	0.0053	6.54E-10	-6.1769	1376071	Asthma
rs10273717	7	20513198	T	C	0.4158	-0.0331	0.0048	3.93E-12	-6.9396	1376071	Asthma
rs7786951	7	20513643	G	A	0.4159	-0.0327	0.0048	6.68E-12	-6.8643	1376071	Asthma
rs10274582	7	20513675	C	G	0.2757	-0.0336	0.0052	1.47E-10	-6.4086	1376071	Asthma
rs75782801	7	20514841	C	T	0.1422	-0.0375	0.0068	2.89E-08	-5.5478	1376071	Asthma
rs10259919	7	20515051	A	G	0.4160	-0.0328	0.0048	5.94E-12	-6.8813	1376071	Asthma
rs10950813	7	20516103	C	T	0.4274	-0.0316	0.0050	2.99E-10	-6.2994	1008051	Asthma
rs10950814	7	20516109	C	T	0.4160	-0.0329	0.0048	5.29E-12	-6.8976	1376071	Asthma
rs10950815	7	20516279	G	A	0.4162	-0.0328	0.0048	6.18E-12	-6.8753	1376071	Asthma
rs79921815	7	20516525	C	G	0.2668	-0.0333	0.0053	3.30E-10	-6.2841	1376071	Asthma
rs10267914	7	20516798	C	G	0.2668	-0.0333	0.0053	3.47E-10	-6.2763	1376071	Asthma
rs7779912	7	20517414	T	A	0.4160	-0.0327	0.0048	6.73E-12	-6.8632	1376071	Asthma
rs7780222	7	20517556	G	A	0.4155	-0.0326	0.0051	1.86E-10	-6.3723	1246149	Asthma
rs7799620	7	20517671	C	T	0.4162	-0.0327	0.0048	6.70E-12	-6.8638	1376071	Asthma
rs28588611	7	20518411	T	C	0.2666	-0.0331	0.0053	4.03E-10	-6.2529	1376071	Asthma
rs28707317	7	20518418	T	G	0.2667	-0.0331	0.0053	3.96E-10	-6.2555	1376071	Asthma
rs10276280	7	20518870	T	C	0.2664	-0.0334	0.0053	3.10E-10	-6.2939	1376071	Asthma
rs10233214	7	20519195	C	T	0.2759	-0.0338	0.0052	1.16E-10	-6.4447	1376071	Asthma
rs10233470	7	20519378	C	T	0.2756	-0.0339	0.0052	1.06E-10	-6.4586	1376071	Asthma
rs10277230	7	20519502	T	G	0.2648	-0.0329	0.0053	5.70E-10	-6.1985	1376071	Asthma
rs10280526	7	20519966	A	C	0.2656	-0.0336	0.0053	2.26E-10	-6.3425	1376071	Asthma
rs6461503	7	20521373	C	T	0.5121	-0.0396	0.0048	2.24E-16	-8.2085	1316443	Asthma
rs2214244	7	20521680	C	T	0.4165	-0.0340	0.0049	2.94E-12	-6.9804	1316443	Asthma
rs28650131	7	20522250	G	T	0.4152	-0.0350	0.0049	7.04E-13	-7.1785	1316443	Asthma
rs2214245	7	20525355	C	A	0.4160	-0.0329	0.0048	5.42E-12	-6.8941	1376071	Asthma
rs6965263	7	20525893	C	A	0.4163	-0.0330	0.0048	4.62E-12	-6.9168	1376071	Asthma
rs2390343	7	20526805	C	T	0.4164	-0.0344	0.0049	1.68E-12	-7.0591	1316443	Asthma
rs2106759	7	20528201	T	C	0.4159	-0.0329	0.0048	5.06E-12	-6.9040	1376071	Asthma
rs117184372	7	20528802	C	G	0.1246	-0.0409	0.0074	3.62E-08	-5.5087	1316443	Asthma
rs4721916	7	20528914	T	G	0.4150	-0.0333	0.0048	2.91E-12	-6.9820	1376071	Asthma
rs12700213	7	20529834	G	A	0.4150	-0.0333	0.0048	2.93E-12	-6.9809	1376071	Asthma
rs7783149	7	20530348	T	A	0.4151	-0.0334	0.0048	2.62E-12	-6.9966	1376071	Asthma
rs7802450	7	20530448	A	T	0.4152	-0.0334	0.0048	2.57E-12	-6.9997	1376071	Asthma
rs2188874	7	20530930	T	G	0.4151	-0.0332	0.0048	3.26E-12	-6.9658	1376071	Asthma
rs4721917	7	20531528	C	T	0.4161	-0.0329	0.0048	4.89E-12	-6.9085	1376071	Asthma
rs2188875	7	20531919	G	A	0.4113	-0.0363	0.0052	3.66E-12	-6.9496	1219993	Asthma
rs916787	7	20532647	G	T	0.4160	-0.0330	0.0048	4.31E-12	-6.9268	1376071	Asthma
rs916788	7	20532797	G	A	0.4161	-0.0328	0.0048	6.12E-12	-6.8770	1376071	Asthma
rs916789	7	20532907	T	G	0.4152	-0.0332	0.0048	3.34E-12	-6.9625	1376071	Asthma

rs916790	7	20533077	G	A	0.4155	-0.0331	0.0048	3.60E-12	-6.9518	1376071	Asthma
rs13221999	7	20533721	G	A	0.4152	-0.0331	0.0048	4.08E-12	-6.9346	1376071	Asthma
rs17457011	7	20533907	T	G	0.2656	-0.0336	0.0053	2.34E-10	-6.3370	1376071	Asthma
rs13225539	7	20534420	A	C	0.4149	-0.0332	0.0048	3.37E-12	-6.9615	1376071	Asthma
rs10244416	7	20536128	T	C	0.5108	-0.0393	0.0048	4.29E-16	-8.1298	1316443	Asthma
rs10273769	7	20536134	C	A	0.4159	-0.0327	0.0048	7.28E-12	-6.8520	1376071	Asthma
rs10260395	7	20536557	C	T	0.2756	-0.0334	0.0053	1.92E-10	-6.3677	1376071	Asthma
rs12669602	7	20537416	T	C	0.2743	-0.0333	0.0059	1.68E-08	-5.6418	1133307	Asthma
rs13247229	7	20537811	C	G	0.4132	-0.0307	0.0052	4.17E-09	-5.8774	1224666	Asthma
rs12700214	7	20539648	T	A	0.4144	-0.0346	0.0049	1.41E-12	-7.0835	1316443	Asthma
rs28423374	7	20540024	C	T	0.2749	-0.0343	0.0054	1.70E-10	-6.3860	1316443	Asthma
rs4335039	7	20542326	A	T	0.4145	-0.0343	0.0049	2.34E-12	-7.0124	1316443	Asthma
rs12700215	7	20544936	A	G	0.3590	-0.0367	0.0050	3.06E-13	-7.2919	1316443	Asthma
rs13241235	7	20545214	C	T	0.3637	-0.0360	0.0050	7.79E-13	-7.1649	1316443	Asthma
rs16872573	7	20545860	C	T	0.2315	-0.0365	0.0057	1.96E-10	-6.3646	1316443	Asthma
rs2188862	7	20546556	T	C	0.2315	-0.0365	0.0057	2.03E-10	-6.3590	1316443	Asthma
rs35621564	7	20547220	G	A	0.3724	-0.0365	0.0050	3.29E-13	-7.2819	1316443	Asthma
rs10241550	7	20560207	C	G	0.3962	-0.0295	0.0049	2.30E-09	-5.9748	1316443	Asthma
rs2188865	7	20564775	G	A	0.3956	-0.0273	0.0048	1.35E-08	-5.6793	1376071	Asthma
rs2188868	7	20567146	C	G	0.3871	-0.0267	0.0048	3.24E-08	-5.5279	1376071	Asthma
rs7780888	7	20569793	G	A	0.4276	0.0263	0.0048	3.51E-08	5.5139	1376071	Asthma
rs7781139	7	20569832	G	C	0.4276	0.0263	0.0048	3.29E-08	5.5257	1376071	Asthma
rs17143089	7	20575933	C	G	0.3875	0.0270	0.0048	2.27E-08	5.5899	1376071	Asthma
rs10488585	7	20581865	C	T	0.4026	0.0309	0.0053	3.97E-09	5.8855	1219993	Asthma
rs12673008	7	20583022	A	G	0.4161	-0.0275	0.0048	8.90E-09	-5.7505	1376071	Asthma
rs10232988	7	20583993	C	T	0.4334	0.0265	0.0048	2.45E-08	5.5767	1376071	Asthma
rs1990544	7	20585638	A	G	0.3868	0.0270	0.0048	2.35E-08	5.5842	1376071	Asthma
rs714811	7	20586717	T	C	0.3868	0.0268	0.0048	3.13E-08	5.5342	1376071	Asthma
rs10215046	7	20588148	C	T	0.4334	0.0267	0.0048	2.05E-08	5.6075	1376071	Asthma
rs6955157	7	20589224	G	A	0.4338	0.0270	0.0048	1.46E-08	5.6660	1376071	Asthma
rs34788132	7	22699298	G	A	0.2103	0.0316	0.0058	4.40E-08	5.4740	1376071	Asthma
rs34743674	7	22703193	T	C	0.2007	0.0345	0.0059	5.25E-09	5.8389	1376071	Asthma
rs34198632	7	22704182	A	G	0.2007	0.0347	0.0059	4.29E-09	5.8726	1376071	Asthma
rs13240836	7	22704823	T	A	0.2010	0.0346	0.0059	4.75E-09	5.8558	1376071	Asthma
rs62447657	7	22706167	A	G	0.1999	0.0356	0.0059	1.68E-09	6.0260	1376071	Asthma
rs35225842	7	22706509	A	C	0.1999	0.0353	0.0059	2.26E-09	5.9778	1376071	Asthma
rs35140375	7	22706835	G	T	0.2007	0.0358	0.0059	1.33E-09	6.0643	1376071	Asthma
rs62449486	7	22707394	T	C	0.1965	0.0348	0.0059	4.62E-09	5.8603	1376071	Asthma
rs4386870	7	22708132	T	C	0.1965	0.0345	0.0059	6.11E-09	5.8138	1376071	Asthma
rs62449489	7	22708784	T	C	0.1903	0.0368	0.0060	1.04E-09	6.1027	1376071	Asthma
rs62449491	7	22709335	T	C	0.1900	0.0369	0.0060	9.97E-10	6.1098	1376071	Asthma
rs7776857	7	22715149	G	T	0.3742	-0.0272	0.0049	3.95E-08	-5.4929	1376071	Asthma
rs4719711	7	22716069	C	T	0.5167	-0.0296	0.0047	3.91E-10	-6.2575	1376071	Asthma
rs4719712	7	22716188	C	T	0.5166	-0.0297	0.0047	3.70E-10	-6.2663	1376071	Asthma
rs1404008	7	22716381	T	A	0.5165	-0.0294	0.0047	5.36E-10	-6.2083	1376071	Asthma
rs6461662	7	22717470	C	T	0.5173	-0.0296	0.0047	4.12E-10	-6.2493	1376071	Asthma
rs6963591	7	22717651	A	C	0.5174	-0.0296	0.0047	3.99E-10	-6.2546	1376071	Asthma
rs6963866	7	22717722	C	T	0.5176	-0.0297	0.0047	3.52E-10	-6.2740	1376071	Asthma
rs1546762	7	22717884	C	T	0.5175	-0.0297	0.0047	3.42E-10	-6.2786	1376071	Asthma
rs1546763	7	22718224	G	A	0.5175	-0.0296	0.0047	4.31E-10	-6.2422	1376071	Asthma
rs4719713	7	22719192	G	A	0.5177	-0.0296	0.0047	4.46E-10	-6.2369	1376071	Asthma
rs1880242	7	22719988	G	T	0.5166	-0.0295	0.0047	5.00E-10	-6.2191	1376071	Asthma
rs1880243	7	22720036	A	C	0.1916	0.0355	0.0060	2.82E-09	5.9418	1376071	Asthma
rs2056576	7	22721583	T	C	0.3039	0.0324	0.0053	7.59E-10	6.1533	1316443	Asthma
rs2056577	7	22721584	G	A	0.3041	0.0327	0.0053	5.22E-10	6.2123	1316443	Asthma
rs12700386	7	22723390	G	C	0.1852	0.0358	0.0062	6.80E-09	5.7958	1316443	Asthma
rs2002792	7	22724226	C	G	0.5238	-0.0305	0.0048	3.33E-10	-6.2825	1316443	Asthma
rs62449495	7	22724719	A	G	0.2005	0.0336	0.0061	2.75E-08	5.5564	1316443	Asthma
rs1800797	7	22726602	A	G	0.4531	-0.0312	0.0048	6.40E-11	-6.5343	1376071	Asthma
rs1800795	7	22727026	C	G	0.4623	-0.0304	0.0048	1.70E-10	-6.3862	1376071	Asthma
rs2069832	7	22727814	A	G	0.4606	-0.0306	0.0048	1.27E-10	-6.4310	1376071	Asthma
rs1474348	7	22728289	C	G	0.4606	-0.0308	0.0048	1.05E-10	-6.4593	1376071	Asthma
rs1474347	7	22728505	C	A	0.4608	-0.0306	0.0048	1.34E-10	-6.4226	1376071	Asthma
rs2069840	7	22728953	G	C	0.3376	0.0309	0.0052	2.07E-09	5.9922	1316443	Asthma
rs1554606	7	22729088	T	G	0.4807	-0.0284	0.0047	2.31E-09	-5.9746	1376071	Asthma
rs2069845	7	22730530	G	A	0.4808	-0.0283	0.0047	2.60E-09	-5.9548	1376071	Asthma
rs35610689	7	22734201	G	A	0.2713	0.0300	0.0054	3.53E-08	5.5128	1316443	Asthma
rs7787893	7	22734818	A	G	0.4698	-0.0263	0.0048	3.10E-08	-5.5359	1376071	Asthma
rs35436671	7	22735889	G	A	0.4489	-0.0292	0.0048	1.04E-09	-6.1036	1376071	Asthma
rs12700390	7	22737510	G	T	0.4491	-0.0287	0.0048	1.95E-09	-6.0017	1376071	Asthma
rs12700391	7	22737708	C	A	0.4490	-0.0289	0.0048	1.51E-09	-6.0435	1376071	Asthma
rs62449498	7	22738909	C	A	0.4535	0.0331	0.0049	8.95E-12	6.8225	1316443	Asthma
rs7781534	7	22738973	A	C	0.4489	-0.0287	0.0048	1.81E-09	-6.0136	1376071	Asthma
rs4722168	7	22739383	G	A	0.4498	-0.0284	0.0048	2.65E-09	-5.9517	1376071	Asthma

rs1581497	7	22739884	C	A	0.4491	-0.0288	0.0048	1.64E-09	-6.0297	1376071	Asthma
rs1829927	7	22740299	G	A	0.4489	-0.0290	0.0048	1.36E-09	-6.0600	1376071	Asthma
rs6954667	7	22740703	A	C	0.2919	0.0294	0.0052	1.49E-08	5.6631	1376071	Asthma
rs1524099	7	22742038	A	G	0.3795	0.0281	0.0050	2.05E-08	5.6081	1316443	Asthma
rs6969258	7	22742909	C	T	0.4494	-0.0285	0.0048	2.39E-09	-5.9690	1376071	Asthma
rs2390715	7	22744259	A	C	0.4482	-0.0291	0.0048	1.19E-09	-6.0812	1376071	Asthma
rs4722169	7	22745800	C	T	0.4486	-0.0289	0.0048	1.55E-09	-6.0389	1376071	Asthma
rs4722171	7	22746098	A	G	0.4486	-0.0288	0.0048	1.67E-09	-6.0273	1376071	Asthma
rs7801406	7	22748655	A	G	0.4482	-0.0285	0.0048	2.32E-09	-5.9738	1376071	Asthma
rs12537614	7	22749932	G	C	0.4486	-0.0287	0.0048	1.91E-09	-6.0054	1376071	Asthma
rs13311155	7	22750170	A	C	0.4485	-0.0285	0.0048	2.47E-09	-5.9634	1376071	Asthma
rs13311199	7	22750174	A	C	0.4485	-0.0285	0.0048	2.39E-09	-5.9685	1376071	Asthma
rs58507040	7	22752699	C	A	0.2761	0.0293	0.0053	3.00E-08	5.5416	1376071	Asthma
rs7791032	7	22753719	A	G	0.4559	-0.0294	0.0052	1.67E-08	-5.6434	1224666	Asthma
rs1404006	7	22755458	T	C	0.4705	-0.0267	0.0048	2.07E-08	-5.6062	1376071	Asthma
rs6461667	7	22757124	A	G	0.4488	-0.0285	0.0048	2.33E-09	-5.9732	1376071	Asthma
rs7808122	7	22758461	T	C	0.4782	-0.0265	0.0047	2.33E-08	-5.5860	1376071	Asthma
rs7808457	7	22758646	T	A	0.4515	-0.0281	0.0048	4.28E-09	-5.8728	1376071	Asthma
rs4722177	7	22758912	T	C	0.4784	-0.0265	0.0047	2.25E-08	-5.5920	1376071	Asthma
rs4722178	7	22759031	T	C	0.5221	-0.0289	0.0047	1.03E-09	-6.1044	1376071	Asthma
rs10950916	7	22760048	C	T	0.4523	-0.0282	0.0048	3.68E-09	-5.8981	1376071	Asthma
rs35779989	7	22760695	A	C	0.4784	-0.0266	0.0047	2.13E-08	-5.6014	1376071	Asthma
rs56061963	7	22760778	T	C	0.4782	-0.0266	0.0047	2.06E-08	-5.6067	1376071	Asthma
rs35658589	7	22760816	C	A	0.5222	-0.0291	0.0047	7.73E-10	-6.1503	1376071	Asthma
rs7804146	7	22761310	C	G	0.5226	-0.0288	0.0047	1.16E-09	-6.0856	1376071	Asthma
rs4722179	7	22764242	C	A	0.5349	-0.0300	0.0049	6.54E-10	-6.1770	1316443	Asthma
rs4722180	7	22765453	A	G	0.5330	-0.0304	0.0049	4.02E-10	-6.2534	1316443	Asthma
rs7793526	7	22765989	A	G	0.3445	0.0274	0.0050	3.37E-08	5.5210	1376071	Asthma
rs1608555	7	22767854	T	C	0.3446	0.0276	0.0050	2.88E-08	5.5487	1376071	Asthma
rs1608554	7	22768015	G	A	0.3449	0.0281	0.0050	1.67E-08	5.6428	1376071	Asthma
rs7787532	7	22768258	T	A	0.3446	0.0276	0.0050	2.98E-08	5.5425	1376071	Asthma
rs7793125	7	22769541	A	G	0.4891	-0.0282	0.0049	6.66E-09	-5.7994	1316443	Asthma
rs2091115	7	22770547	G	T	0.4641	-0.0298	0.0050	2.53E-09	-5.9598	1299802	Asthma
rs80156335	7	22770950	T	C	0.4829	-0.0277	0.0050	2.94E-08	-5.5450	1299802	Asthma
rs10274928	7	28102469	A	G	0.4950	0.0336	0.0047	1.13E-12	7.1136	1376071	Asthma
rs10245867	7	28102567	T	G	0.3382	0.0310	0.0050	5.28E-10	6.2105	1376071	Asthma
rs11771411	7	28110142	T	C	0.3552	0.0280	0.0049	1.22E-08	5.6971	1376071	Asthma
rs11767776	7	28110189	G	T	0.3534	0.0278	0.0049	1.63E-08	5.6470	1376071	Asthma
rs10276070	7	28111070	T	C	0.3534	0.0278	0.0049	1.75E-08	5.6353	1376071	Asthma
rs10275989	7	28120077	C	T	0.3554	0.0282	0.0049	9.75E-09	5.7349	1376071	Asthma
rs12531540	7	28123055	T	C	0.4825	-0.0329	0.0047	2.89E-12	-6.9829	1376071	Asthma
rs702814	7	28133113	C	T	0.5069	0.0350	0.0047	1.15E-13	7.4220	1376071	Asthma
rs849138	7	28137719	G	A	0.5055	0.0353	0.0047	6.68E-14	7.4941	1376071	Asthma
rs849139	7	28139777	C	T	0.4018	0.0263	0.0048	4.88E-08	5.4559	1376071	Asthma
rs864745	7	28140937	T	C	0.5034	0.0362	0.0047	1.44E-14	7.6925	1376071	Asthma
rs849142	7	28146272	T	C	0.5083	0.0359	0.0047	2.33E-14	7.6312	1376071	Asthma
rs1635852	7	28149792	T	C	0.5023	0.0323	0.0047	7.08E-12	6.8560	1376071	Asthma
rs849133	7	28152661	C	T	0.5116	0.0353	0.0047	6.10E-14	7.5061	1376071	Asthma
rs860262	7	28154778	C	A	0.5121	0.0351	0.0047	9.57E-14	7.4467	1376071	Asthma
rs849134	7	28156603	A	G	0.5109	0.0347	0.0047	1.53E-13	7.3843	1376071	Asthma
rs849135	7	28156794	G	A	0.5165	0.0351	0.0047	8.71E-14	7.4591	1376071	Asthma
rs1708302	7	28159058	C	T	0.5166	0.0354	0.0047	6.14E-14	7.5050	1376071	Asthma
rs1513272	7	28160478	C	T	0.5165	0.0353	0.0047	6.36E-14	7.5003	1376071	Asthma
rs849335	7	28184371	T	C	0.3505	0.0339	0.0049	6.79E-12	6.8620	1376071	Asthma
rs849336	7	28184434	A	G	0.3503	0.0339	0.0049	6.69E-12	6.8641	1376071	Asthma
rs849327	7	28192838	A	G	0.3501	0.0337	0.0050	1.01E-11	6.8053	1376071	Asthma
rs10264306	7	28199847	G	A	0.2006	0.0328	0.0058	1.78E-08	5.6322	1376071	Asthma
rs4428573	7	28209675	C	A	0.1453	0.0372	0.0066	2.19E-08	5.5963	1376071	Asthma
rs498475	7	28216621	G	A	0.3732	0.0292	0.0050	5.64E-09	5.8269	1316443	Asthma
rs6967330	7	106018005	A	G	0.1700	0.0396	0.0061	1.13E-10	6.4489	1376071	Asthma
rs114947103	7	106018481	C	T	0.1766	0.0407	0.0061	2.33E-11	6.6840	1376071	Asthma
rs10258293	7	106022244	C	T	0.1650	0.0366	0.0062	4.02E-09	5.8835	1376071	Asthma
rs56235770	7	106025231	T	C	0.1620	0.0371	0.0063	3.15E-09	5.9236	1376071	Asthma
rs17152480	7	106025684	C	G	0.1630	0.0365	0.0064	1.17E-08	5.7041	1316443	Asthma
rs73195680	7	106037229	T	C	0.1839	0.0384	0.0062	5.13E-10	6.2151	1316443	Asthma
rs2945236	8	8310872	G	A	0.4738	-0.0277	0.0050	2.82E-08	-5.5524	1376071	Asthma
rs7833103	8	8349237	A	G	0.4797	-0.0288	0.0051	1.61E-08	-5.6493	1316443	Asthma
rs2979159	8	8386469	T	C	0.3449	-0.0370	0.0067	3.39E-08	-5.5200	662423	Asthma
rs2976940	8	8421952	T	G	0.4571	-0.0291	0.0052	1.73E-08	-5.6368	1316443	Asthma
rs2921097	8	8423632	T	C	0.4894	-0.0285	0.0052	3.87E-08	-5.4964	1316443	Asthma
rs2921096	8	8427140	T	C	0.4550	-0.0292	0.0050	6.19E-09	-5.8117	1376071	Asthma
rs2945858	8	8428606	T	C	0.3154	-0.0292	0.0053	3.42E-08	-5.5186	1376071	Asthma
rs2921090	8	8434729	T	C	0.3109	-0.0290	0.0053	4.42E-08	-5.4734	1376071	Asthma
rs2921086	8	8436664	T	A	0.3156	-0.0290	0.0053	4.19E-08	-5.4825	1376071	Asthma

rs2979162	8	8451498	C	T	0.3731	0.0296	0.0054	3.47E-08	5.5159	1316443	Asthma
rs876955	8	8453374	G	C	0.3477	0.0300	0.0054	2.20E-08	5.5953	1316443	Asthma
rs2976868	8	8453811	C	A	0.3860	0.0302	0.0053	1.66E-08	5.6446	1316443	Asthma
rs2980764	8	8454021	G	T	0.3525	0.0297	0.0053	2.87E-08	5.5493	1316443	Asthma
rs2921069	8	8455810	T	C	0.3479	0.0292	0.0052	2.25E-08	5.5914	1376071	Asthma
rs2976872	8	8456152	G	C	0.3480	0.0289	0.0052	2.92E-08	5.5461	1376071	Asthma
rs13272530	8	73648213	T	C	0.3759	0.0282	0.0050	1.39E-08	5.6753	1316443	Asthma
rs10096290	8	73651778	C	A	0.3774	0.0280	0.0050	1.83E-08	5.6276	1316443	Asthma
rs13273010	8	73672468	T	C	0.3734	0.0281	0.0050	1.83E-08	5.6274	1316443	Asthma
rs13251768	8	73691649	T	C	0.3758	0.0281	0.0050	1.65E-08	5.6456	1316443	Asthma
rs10100388	8	73705694	G	C	0.3731	0.0281	0.0050	1.88E-08	5.6224	1316443	Asthma
rs12548048	8	73724323	C	G	0.3750	0.0288	0.0050	7.84E-09	5.7718	1316443	Asthma
rs998731	8	80183160	T	C	0.4610	0.0305	0.0047	1.28E-10	6.4300	1376071	Asthma
rs7011326	8	80230395	A	G	0.3378	0.0299	0.0051	5.30E-09	5.8376	1316443	Asthma
rs6985385	8	80233187	A	G	0.3398	0.0279	0.0051	4.05E-08	5.4886	1316443	Asthma
rs11992851	8	80233374	C	T	0.3401	0.0280	0.0051	3.50E-08	5.5143	1316443	Asthma
rs10086156	8	80237748	C	T	0.3399	0.0283	0.0051	2.60E-08	5.5668	1316443	Asthma
rs7003277	8	80237885	G	T	0.3401	0.0282	0.0051	2.74E-08	5.5571	1316443	Asthma
rs9801784	8	80242431	C	T	0.3507	0.0287	0.0050	1.29E-08	5.6878	1316443	Asthma
rs13268830	8	80255833	C	T	0.3453	0.0285	0.0051	2.16E-08	5.5985	1316443	Asthma
rs6473215	8	80256827	G	C	0.3673	0.0290	0.0050	6.67E-09	5.7991	1316443	Asthma
rs4509383	8	80257869	A	C	0.3672	0.0289	0.0050	7.79E-09	5.7730	1316443	Asthma
rs10957968	8	80259062	A	G	0.3675	0.0286	0.0049	5.42E-09	5.8339	1376071	Asthma
rs12708110	8	80259578	G	A	0.4591	0.0334	0.0049	7.33E-12	6.8511	1316443	Asthma
rs4604489	8	80259750	T	C	0.3674	0.0293	0.0050	3.59E-09	5.9023	1349938	Asthma
rs4474064	8	80259789	C	A	0.3681	0.0283	0.0049	6.97E-09	5.7915	1376071	Asthma
rs9969433	8	80261251	T	G	0.3698	0.0314	0.0057	3.40E-08	5.5198	856646	Asthma
rs9969568	8	80261474	A	T	0.3676	0.0288	0.0049	3.72E-09	5.8959	1376071	Asthma
rs10091074	8	80262037	T	C	0.3672	0.0284	0.0049	6.46E-09	5.8045	1376071	Asthma
rs10108355	8	80262917	G	A	0.3673	0.0288	0.0049	3.61E-09	5.9012	1376071	Asthma
rs10957970	8	80264334	A	G	0.3672	0.0286	0.0049	5.11E-09	5.8437	1376071	Asthma
rs6987012	8	80264599	T	C	0.3672	0.0285	0.0049	5.41E-09	5.8340	1376071	Asthma
rs10107041	8	80267949	C	T	0.3744	0.0282	0.0049	7.12E-09	5.7881	1376071	Asthma
rs4740146	8	80268451	C	A	0.3670	0.0287	0.0049	4.96E-09	5.8483	1376071	Asthma
rs3890382	8	80270352	A	G	0.3671	0.0293	0.0049	2.25E-09	5.9788	1376071	Asthma
rs5019679	8	80272622	C	G	0.3671	0.0287	0.0049	4.90E-09	5.8505	1376071	Asthma
rs4740147	8	80273601	A	G	0.3672	0.0287	0.0049	4.58E-09	5.8619	1376071	Asthma
rs11784890	8	80273843	G	T	0.3691	0.0281	0.0049	9.26E-09	5.7437	1376071	Asthma
rs13256980	8	80273981	T	C	0.3674	0.0288	0.0049	4.14E-09	5.8784	1376071	Asthma
rs13255128	8	80274122	A	G	0.3672	0.0287	0.0049	4.90E-09	5.8503	1376071	Asthma
rs6473216	8	80274414	C	G	0.3672	0.0287	0.0049	4.81E-09	5.8536	1376071	Asthma
rs7836662	8	80275483	G	A	0.3672	0.0286	0.0049	5.28E-09	5.8379	1376071	Asthma
rs13256368	8	80275676	C	T	0.3748	0.0280	0.0049	9.24E-09	5.7441	1376071	Asthma
rs4739733	8	80276366	G	A	0.3675	0.0293	0.0049	2.19E-09	5.9831	1376071	Asthma
rs13266444	8	80276605	G	T	0.3678	0.0292	0.0049	2.56E-09	5.9573	1376071	Asthma
rs13266279	8	80276746	A	G	0.3673	0.0286	0.0049	5.07E-09	5.8448	1376071	Asthma
rs12548637	8	80278573	G	A	0.3674	0.0287	0.0049	4.75E-09	5.8556	1376071	Asthma
rs7821194	8	80279452	A	G	0.3672	0.0287	0.0049	4.83E-09	5.8529	1376071	Asthma
rs7839726	8	80279541	T	G	0.3673	0.0291	0.0049	3.03E-09	5.9298	1376071	Asthma
rs7015498	8	80286126	T	C	0.3759	0.0284	0.0050	1.29E-08	5.6876	1316443	Asthma
rs10957973	8	80288499	C	T	0.3764	0.0282	0.0050	1.66E-08	5.6445	1316443	Asthma
rs10957974	8	80292504	G	A	0.3857	0.0288	0.0050	7.51E-09	5.7789	1316443	Asthma
rs10098225	8	80293483	T	C	0.3469	0.0289	0.0051	1.35E-08	5.6795	1316443	Asthma
rs10098535	8	80293737	T	C	0.3468	0.0290	0.0051	1.24E-08	5.6943	1316443	Asthma
rs7004262	8	80294278	C	T	0.3880	0.0291	0.0050	4.51E-09	5.8642	1316443	Asthma
rs7002075	8	80295691	T	A	0.3581	0.0296	0.0051	4.95E-09	5.8490	1316443	Asthma
rs4507808	8	80298300	G	C	0.3938	0.0293	0.0050	6.26E-09	5.8096	1290310	Asthma
rs7842724	8	80301435	G	T	0.3602	0.0317	0.0051	3.33E-10	6.2827	1316443	Asthma
rs5019763	8	80302085	A	G	0.3600	0.0319	0.0051	2.87E-10	6.3058	1316443	Asthma
rs13277346	8	80307950	G	A	0.3028	0.0403	0.0052	1.42E-14	7.6949	1316443	Asthma
rs12678825	8	80325044	C	T	0.3479	0.0354	0.0050	2.28E-12	7.0162	1316443	Asthma
rs6473218	8	80329725	T	G	0.3030	0.0400	0.0052	2.08E-14	7.6456	1316443	Asthma
rs6473219	8	80332768	C	T	0.3007	0.0327	0.0052	2.78E-10	6.3104	1376071	Asthma
rs7822328	8	80334424	A	G	0.3583	0.0438	0.0050	2.75E-18	8.7214	1316443	Asthma
rs7822342	8	80334464	A	G	0.4034	0.0401	0.0049	3.66E-16	8.1494	1316443	Asthma
rs7822785	8	80334777	A	T	0.3582	0.0435	0.0054	9.99E-16	8.0269	1159440	Asthma
rs7006626	8	80335441	C	A	0.3607	0.0441	0.0050	1.51E-18	8.7890	1316443	Asthma
rs1553668	8	80337549	C	T	0.3606	0.0440	0.0050	1.65E-18	8.7790	1316443	Asthma
rs1973562	8	80337600	A	G	0.3639	0.0427	0.0061	2.93E-12	6.9812	1042455	Asthma
rs1973563	8	80337607	G	A	0.2890	0.0403	0.0053	2.87E-14	7.6039	1316443	Asthma
rs6985449	8	80338764	G	A	0.3532	0.0429	0.0050	2.12E-17	8.4870	1316443	Asthma
rs6985506	8	80338948	C	G	0.4053	0.0406	0.0049	1.20E-16	8.2832	1316443	Asthma
rs12542017	8	80339900	T	C	0.3605	0.0442	0.0050	1.19E-18	8.8155	1316443	Asthma
rs6996867	8	80341154	G	A	0.2891	0.0402	0.0053	2.84E-14	7.6052	1316443	Asthma

rs13267071	8	80343712	T	G	0.3867	0.0412	0.0048	1.67E-17	8.5151	1376071	Asthma
rs13265296	8	80343806	C	G	0.3868	0.0412	0.0048	1.66E-17	8.5153	1376071	Asthma
rs13266315	8	80343946	G	A	0.3868	0.0410	0.0048	2.31E-17	8.4769	1376071	Asthma
rs13266153	8	80344144	A	T	0.3868	0.0410	0.0048	2.11E-17	8.4873	1376071	Asthma
rs13275909	8	80344307	T	C	0.3867	0.0412	0.0048	1.41E-17	8.5347	1376071	Asthma
rs13276142	8	80344336	T	G	0.3891	0.0411	0.0054	2.25E-14	7.6357	1193860	Asthma
rs12542061	8	80346870	A	G	0.3637	0.0440	0.0049	1.88E-19	9.0199	1376071	Asthma
rs10957975	8	80347211	G	A	0.3640	0.0441	0.0049	1.71E-19	9.0305	1376071	Asthma
rs13275219	8	80347591	T	C	0.3382	0.0468	0.0050	4.20E-21	9.4275	1376071	Asthma
rs4739735	8	80347642	C	T	0.3639	0.0441	0.0049	1.80E-19	9.0251	1376071	Asthma
rs11776367	8	80347816	A	T	0.3640	0.0442	0.0049	1.54E-19	9.0416	1376071	Asthma
rs3913968	8	80348803	T	C	0.3637	0.0440	0.0049	2.25E-19	9.0004	1376071	Asthma
rs3913969	8	80348829	C	T	0.3637	0.0440	0.0049	2.20E-19	9.0029	1376071	Asthma
rs62517191	8	80350292	T	A	0.3662	0.0442	0.0062	9.68E-13	7.1349	977229	Asthma
rs62517192	8	80350309	C	T	0.3667	0.0439	0.0061	4.58E-13	7.2373	1003362	Asthma
rs62517193	8	80350604	C	T	0.3637	0.0439	0.0049	2.94E-19	8.9709	1376071	Asthma
rs7824993	8	80350661	A	G	0.3379	0.0468	0.0050	5.07E-21	9.4079	1376071	Asthma
rs7462675	8	80351727	C	A	0.3415	0.0468	0.0050	3.74E-21	9.4396	1376071	Asthma
rs13251923	8	80352356	C	T	0.3637	0.0438	0.0049	3.27E-19	8.9590	1376071	Asthma
rs13252706	8	80352455	G	A	0.3637	0.0438	0.0049	3.25E-19	8.9598	1376071	Asthma
rs13253128	8	80352857	A	T	0.3415	0.0469	0.0050	3.66E-21	9.4421	1376071	Asthma
rs13253385	8	80352911	C	T	0.3638	0.0436	0.0049	4.73E-19	8.9186	1376071	Asthma
rs2370613	8	80353342	C	G	0.3660	0.0447	0.0053	6.36E-17	8.3584	1219993	Asthma
rs1911715	8	80353593	G	A	0.3384	0.0466	0.0050	7.67E-21	9.3642	1376071	Asthma
rs1911714	8	80353701	G	C	0.3637	0.0438	0.0049	3.22E-19	8.9609	1376071	Asthma
rs1911713	8	80353809	G	A	0.3638	0.0438	0.0049	3.28E-19	8.9587	1376071	Asthma
rs10957977	8	80354526	C	T	0.3637	0.0437	0.0049	4.01E-19	8.9368	1376071	Asthma
rs13273143	8	80354667	G	T	0.3639	0.0439	0.0049	2.59E-19	8.9848	1376071	Asthma
rs13274067	8	80355001	G	A	0.3441	0.0489	0.0059	1.01E-16	8.3032	1090071	Asthma
rs6992476	8	80355471	A	G	0.3415	0.0468	0.0050	3.92E-21	9.4350	1376071	Asthma
rs7012968	8	80355573	T	C	0.3638	0.0437	0.0049	3.79E-19	8.9430	1376071	Asthma
rs6473222	8	80355702	A	G	0.3638	0.0438	0.0049	3.48E-19	8.9523	1376071	Asthma
rs6473223	8	80355920	T	C	0.3380	0.0467	0.0050	6.03E-21	9.3895	1376071	Asthma
rs6473224	8	80355982	T	A	0.3640	0.0438	0.0049	3.35E-19	8.9565	1376071	Asthma
rs13274471	8	80356529	A	G	0.3381	0.0468	0.0050	5.24E-21	9.4042	1376071	Asthma
rs13276888	8	80356564	T	C	0.3638	0.0438	0.0049	3.53E-19	8.9511	1376071	Asthma
rs13274782	8	80356619	A	C	0.3641	0.0437	0.0049	3.73E-19	8.9448	1376071	Asthma
rs13258616	8	80358307	C	T	0.3637	0.0437	0.0049	4.11E-19	8.9339	1376071	Asthma
rs6991991	8	80359197	T	C	0.3412	0.0469	0.0050	2.67E-21	9.4748	1376071	Asthma
rs6996407	8	80359601	T	C	0.3641	0.0437	0.0049	3.85E-19	8.9412	1376071	Asthma
rs13282260	8	80360900	T	A	0.3416	0.0469	0.0050	3.53E-21	9.4458	1376071	Asthma
rs11994858	8	80360975	A	G	0.3382	0.0468	0.0050	5.31E-21	9.4031	1376071	Asthma
rs6987042	8	80361648	A	G	0.3634	0.0438	0.0049	2.85E-19	8.9744	1376071	Asthma
rs2202749	8	80362103	A	G	0.3382	0.0470	0.0050	3.14E-21	9.4581	1376071	Asthma
rs11783496	8	80363417	T	C	0.3416	0.0472	0.0050	2.16E-21	9.4967	1376071	Asthma
rs11786685	8	80363600	A	G	0.3416	0.0471	0.0050	2.35E-21	9.4880	1376071	Asthma
rs11786704	8	80363625	A	C	0.3764	0.0512	0.0063	2.76E-16	8.1834	722051	Asthma
rs13275449	8	80363878	G	A	0.3374	0.0476	0.0051	9.17E-21	9.3451	1316443	Asthma
rs4739736	8	80365134	A	C	0.3416	0.0473	0.0050	1.79E-21	9.5166	1376071	Asthma
rs12543811	8	80366650	G	A	0.3374	0.0476	0.0051	8.61E-21	9.3520	1316443	Asthma
rs13272328	8	80368261	T	C	0.3402	0.0477	0.0050	8.10E-22	9.5987	1376071	Asthma
rs13270496	8	80368431	A	C	0.3639	0.0441	0.0049	1.97E-19	9.0147	1376071	Asthma
rs7826521	8	80368543	A	G	0.3637	0.0441	0.0049	2.07E-19	9.0095	1376071	Asthma
rs6473225	8	80368772	G	A	0.3640	0.0443	0.0049	1.43E-19	9.0502	1376071	Asthma
rs13282455	8	80370162	A	G	0.3639	0.0442	0.0049	1.58E-19	9.0392	1376071	Asthma
rs7837219	8	80370940	G	A	0.3360	0.0482	0.0051	3.24E-21	9.4549	1316443	Asthma
rs7837153	8	80371141	A	C	0.3359	0.0483	0.0051	2.82E-21	9.4694	1316443	Asthma
rs10957978	8	80372904	G	T	0.3429	0.0494	0.0050	3.14E-23	9.9284	1376071	Asthma
rs11784337	8	80373252	C	T	0.3703	0.0493	0.0052	1.24E-21	9.5551	1008051	Asthma
rs6473226	8	80373524	T	C	0.3659	0.0461	0.0049	4.69E-21	9.4159	1376071	Asthma
rs6473227	8	80373657	C	A	0.3659	0.0461	0.0049	4.84E-21	9.4126	1376071	Asthma
rs6986109	8	80374063	G	T	0.2816	0.0464	0.0054	4.47E-18	8.6661	1316443	Asthma
rs13263709	8	80374940	T	C	0.3420	0.0498	0.0050	1.26E-23	10.0185	1376071	Asthma
rs952559	8	80376399	A	G	0.3421	0.0495	0.0050	2.09E-23	9.9686	1376071	Asthma
rs952558	8	80376499	A	T	0.3660	0.0459	0.0049	6.35E-21	9.3840	1376071	Asthma
rs952557	8	80376690	G	T	0.3422	0.0497	0.0050	1.49E-23	10.0024	1376071	Asthma
rs4739737	8	80377390	G	T	0.3421	0.0496	0.0050	1.72E-23	9.9879	1376071	Asthma
rs10957979	8	80377552	A	G	0.3421	0.0497	0.0050	1.73E-23	9.9875	1376071	Asthma
rs2370615	8	80378152	C	T	0.3726	0.0453	0.0049	1.73E-20	9.2778	1376071	Asthma
rs4739738	8	80379410	G	A	0.3487	0.0488	0.0050	6.20E-23	9.8601	1376071	Asthma
rs7009110	8	80379644	T	C	0.3721	0.0453	0.0049	1.47E-20	9.2953	1376071	Asthma
rs6989309	8	80379973	A	T	0.3726	0.0454	0.0049	1.44E-20	9.2974	1376071	Asthma
rs13267000	8	80380300	G	A	0.3721	0.0453	0.0049	1.48E-20	9.2943	1376071	Asthma
rs7824394	8	80380364	A	C	0.3467	0.0475	0.0055	5.31E-18	8.6466	1159440	Asthma

rs2202750	8	80382269	T	C	0.3724	0.0454	0.0049	1.33E-20	9.3057	1376071	Asthma
rs2221641	8	80382467	C	T	0.3724	0.0453	0.0049	1.53E-20	9.2909	1376071	Asthma
rs1543857	8	80382989	G	A	0.3752	0.0443	0.0049	9.77E-20	9.0915	1376071	Asthma
rs2102418	8	80383509	G	T	0.3511	0.0479	0.0049	3.23E-22	9.6929	1376071	Asthma
rs13272105	8	80384604	C	A	0.3795	0.0436	0.0059	1.84E-13	7.3601	1068611	Asthma
rs7823800	8	80385922	A	G	0.3731	0.0442	0.0060	1.84E-13	7.3599	1003385	Asthma
rs7824246	8	80386149	C	T	0.3731	0.0420	0.0053	3.48E-15	7.8723	1224666	Asthma
rs7824278	8	80386214	C	A	0.3737	0.0421	0.0053	3.00E-15	7.8910	1224666	Asthma
rs7828306	8	80386408	G	T	0.2920	0.0437	0.0057	2.57E-14	7.6183	1159440	Asthma
rs13274426	8	80386543	C	T	0.3752	0.0445	0.0049	6.77E-20	9.1314	1376071	Asthma
rs13274961	8	80386573	G	A	0.3185	0.0400	0.0051	2.31E-15	7.9231	1376071	Asthma
rs10504716	8	80386850	A	T	0.3185	0.0402	0.0051	1.93E-15	7.9460	1376071	Asthma
rs7003011	8	80387368	A	G	0.3744	0.0446	0.0049	4.75E-20	9.1698	1376071	Asthma
rs6473228	8	80387531	G	T	0.3600	0.0484	0.0058	1.12E-16	8.2914	1090071	Asthma
rs2136016	8	80388446	G	A	0.3758	0.0442	0.0049	1.23E-19	9.0663	1376071	Asthma
rs2370616	8	80390682	T	C	0.3140	0.0395	0.0052	2.50E-14	7.6218	1316443	Asthma
rs2001628	8	80390804	G	A	0.3715	0.0437	0.0050	2.24E-18	8.7447	1316443	Asthma
rs28656344	8	80392261	A	G	0.2852	0.0421	0.0054	4.65E-15	7.8361	1316443	Asthma
rs4739739	8	80392341	G	A	0.3982	0.0381	0.0049	1.32E-14	7.7043	1316443	Asthma
rs4739740	8	80392352	G	A	0.3394	0.0342	0.0051	1.93E-11	6.7113	1316443	Asthma
rs4739741	8	80392531	T	C	0.4105	0.0353	0.0049	7.57E-13	7.1688	1316443	Asthma
rs28627504	8	80392532	A	G	0.2766	0.0386	0.0054	9.16E-13	7.1426	1316443	Asthma
rs28583881	8	80393052	A	G	0.3463	0.0305	0.0051	1.66E-09	6.0285	1316443	Asthma
rs12550844	8	80394460	G	A	0.2933	0.0362	0.0052	2.52E-12	7.0022	1376071	Asthma
rs10808842	8	80394772	A	G	0.2997	0.0382	0.0061	3.17E-10	6.2901	1090071	Asthma
rs4237092	8	80395330	C	T	0.4263	0.0349	0.0049	9.86E-13	7.1325	1316443	Asthma
rs7000782	8	80395915	A	T	0.4264	0.0352	0.0049	6.20E-13	7.1960	1316443	Asthma
rs78775926	8	80395985	C	T	0.1207	0.0408	0.0073	2.35E-08	5.5841	1376071	Asthma
rs4739742	8	80396200	C	T	0.4266	0.0347	0.0049	1.44E-12	7.0807	1316443	Asthma
rs28582689	8	80396725	C	G	0.4266	0.0348	0.0049	1.18E-12	7.1082	1316443	Asthma
rs11780529	8	80399647	T	C	0.2961	0.0359	0.0052	3.83E-12	6.9433	1376071	Asthma
rs11784307	8	80400042	C	T	0.3720	0.0393	0.0050	4.20E-15	7.8489	1316443	Asthma
rs4739743	8	80400555	G	A	0.2925	0.0367	0.0053	4.59E-12	6.9176	1316443	Asthma
rs4739744	8	80400685	A	G	0.2837	0.0353	0.0053	4.05E-11	6.6023	1316443	Asthma
rs12547152	8	80401323	A	G	0.2920	0.0369	0.0053	3.06E-12	6.9753	1316443	Asthma
rs6473229	8	80401440	G	A	0.4266	0.0346	0.0049	1.64E-12	7.0624	1316443	Asthma
rs10957980	8	80402757	G	T	0.3723	0.0389	0.0050	5.34E-15	7.8187	1316443	Asthma
rs28661389	8	80403255	G	A	0.3725	0.0392	0.0050	3.38E-15	7.8761	1316443	Asthma
rs4739746	8	80403799	T	C	0.2922	0.0372	0.0053	2.53E-12	7.0014	1316443	Asthma
rs6473230	8	80405146	C	T	0.3466	0.0308	0.0051	1.51E-09	6.0436	1316443	Asthma
rs9632837	8	80405890	G	C	0.4019	0.0355	0.0050	7.72E-13	7.1660	1316443	Asthma
rs10091870	8	80406657	T	C	0.1324	0.0405	0.0072	1.96E-08	5.6158	1316443	Asthma
rs4739748	8	80407192	A	G	0.1583	0.0417	0.0067	5.03E-10	6.2182	1316443	Asthma
rs7814542	8	80408360	G	A	0.1950	0.0375	0.0060	4.62E-10	6.2314	1376071	Asthma
rs28414398	8	80409115	A	C	0.3406	0.0374	0.0068	4.70E-08	5.4623	938666	Asthma
rs7820094	8	80409594	C	G	0.1900	0.0378	0.0062	1.29E-09	6.0684	1316443	Asthma
rs1006258	8	80410058	G	C	0.1900	0.0379	0.0062	1.20E-09	6.0800	1316443	Asthma
rs7824232	8	80410301	T	C	0.1900	0.0380	0.0062	1.06E-09	6.1003	1316443	Asthma
rs4739749	8	80412240	A	G	0.1906	0.0371	0.0062	2.82E-09	5.9416	1316443	Asthma
rs10504724	8	80412917	T	C	0.1905	0.0371	0.0062	2.60E-09	5.9553	1316443	Asthma
rs529240	8	80413966	A	G	0.3705	0.0359	0.0051	1.29E-12	7.0949	1316443	Asthma
rs556957	8	80416489	C	A	0.4503	0.0286	0.0050	1.23E-08	5.6961	1299802	Asthma
rs515876	8	80416888	G	C	0.4499	0.0324	0.0054	2.16E-09	5.9853	1169880	Asthma
rs72668903	8	108381824	A	G	0.1260	-0.0417	0.0071	5.64E-09	-5.8271	1376071	Asthma
rs7816445	8	108399425	C	A	0.3915	-0.0269	0.0048	2.43E-08	-5.5785	1376071	Asthma
rs72668919	8	108415587	T	G	0.1241	-0.0400	0.0072	3.04E-08	-5.5391	1376071	Asthma
rs13277355	8	127765473	A	G	0.2912	0.0334	0.0054	4.94E-10	6.2212	1316443	Asthma
rs13279820	8	127765520	T	C	0.2838	0.0319	0.0054	3.87E-09	5.8899	1316443	Asthma
rs4326353	8	127778370	G	A	0.3689	0.0267	0.0049	4.86E-08	5.4563	1376071	Asthma
rs6470578	8	127797311	T	A	0.2886	0.0296	0.0054	3.45E-08	5.5168	1316443	Asthma
rs4410871	8	127802783	T	C	0.2881	0.0298	0.0052	1.27E-08	5.6903	1376071	Asthma
rs55755011	9	5542030	G	A	0.2223	0.0335	0.0059	1.42E-08	5.6707	1316443	Asthma
rs56299437	9	5543346	C	T	0.0191	0.1177	0.0188	3.73E-10	6.2648	1359430	Asthma
rs117748521	9	5609742	T	C	0.0313	0.0883	0.0150	3.72E-09	5.8960	1316443	Asthma
rs145434936	9	5643172	A	T	0.0202	-0.0955	0.0174	4.04E-08	-5.4890	1316443	Asthma
rs78054474	9	5659683	C	T	0.0321	0.0934	0.0145	1.12E-10	6.4504	1376071	Asthma
rs117026775	9	5660471	G	A	0.0719	0.0531	0.0094	1.93E-08	5.6179	1376071	Asthma
rs79535452	9	5665343	G	A	0.0890	0.0590	0.0085	3.54E-12	6.9543	1376071	Asthma
rs7250606	9	5676527	A	G	0.0712	0.0549	0.0095	6.71E-09	5.7980	1376071	Asthma
rs10975260	9	5719212	A	G	0.4426	0.0264	0.0047	2.76E-08	5.5559	1376071	Asthma
rs10758700	9	5720172	G	C	0.4442	0.0266	0.0047	2.14E-08	5.6002	1376071	Asthma
rs7850299	9	5732483	C	T	0.4425	0.0262	0.0047	3.42E-08	5.5184	1376071	Asthma
rs10758704	9	5732991	G	C	0.4436	0.0267	0.0047	1.87E-08	5.6241	1376071	Asthma
rs10758705	9	5733241	T	C	0.4422	0.0259	0.0047	4.76E-08	5.4600	1376071	Asthma

rs75007171	9	5759880	C	T	0.0185	-0.0979	0.0178	4.13E-08	-5.4852	1316443	Asthma
rs2007489	9	5766128	A	G	0.3379	0.0273	0.0050	4.15E-08	5.4843	1376071	Asthma
rs10975277	9	5774661	A	G	0.3415	0.0279	0.0051	3.90E-08	5.4955	1316443	Asthma
rs2093655	9	5780204	A	C	0.2972	0.0305	0.0052	3.51E-09	5.9057	1376071	Asthma
rs2093656	9	5780803	T	C	0.3106	0.0314	0.0052	1.69E-09	6.0255	1316443	Asthma
rs1028702	9	5786850	A	G	0.3114	0.0291	0.0051	9.95E-09	5.7314	1376071	Asthma
rs8181183	9	5803221	G	A	0.3118	0.0281	0.0051	3.21E-08	5.5297	1376071	Asthma
rs2797513	9	5803864	C	T	0.3165	0.0301	0.0051	2.54E-09	5.9586	1376071	Asthma
rs1014006	9	5804276	A	G	0.3139	0.0297	0.0051	4.48E-09	5.8653	1376071	Asthma
rs7865802	9	5816355	C	G	0.3560	0.0274	0.0049	2.51E-08	5.5725	1376071	Asthma
rs72693791	9	5816825	A	G	0.0883	0.0564	0.0087	8.30E-11	6.4952	1316443	Asthma
rs1573118	9	5822308	T	C	0.3433	0.0285	0.0051	2.25E-08	5.5913	1316443	Asthma
rs10815286	9	5822801	G	A	0.3779	0.0279	0.0050	2.18E-08	5.5969	1316443	Asthma
rs148642300	9	5840019	G	A	0.0256	0.1052	0.0156	1.72E-11	6.7274	1376071	Asthma
rs12379291	9	5840749	G	C	0.4520	0.0343	0.0052	3.35E-11	6.6304	948423	Asthma
rs7047575	9	5841438	G	A	0.4813	0.0356	0.0049	2.28E-13	7.3312	1316443	Asthma
rs12343821	9	5844217	A	G	0.3865	0.0278	0.0050	2.20E-08	5.5959	1316443	Asthma
rs35598997	9	5847602	C	T	0.4863	0.0275	0.0047	6.06E-09	5.8151	1376071	Asthma
rs58029167	9	5850375	G	A	0.2863	0.0346	0.0057	1.53E-09	6.0406	1219993	Asthma
rs4289865	9	5850834	T	C	0.3629	0.0299	0.0049	1.11E-09	6.0930	1376071	Asthma
rs10733516	9	5851454	G	T	0.3508	0.0279	0.0049	1.70E-08	5.6399	1376071	Asthma
rs34422907	9	5853096	T	C	0.3547	0.0287	0.0051	1.37E-08	5.6769	1316443	Asthma
rs9299022	9	5854323	A	G	0.3574	0.0287	0.0049	5.63E-09	5.8273	1376071	Asthma
rs1418745	9	5854512	C	A	0.2948	0.0302	0.0052	5.09E-09	5.8442	1376071	Asthma
rs72697337	9	5855078	G	T	0.2950	0.0299	0.0052	7.33E-09	5.7830	1376071	Asthma
rs6477005	9	5856209	G	T	0.2957	0.0300	0.0052	6.01E-09	5.8165	1376071	Asthma
rs7872357	9	5856659	A	G	0.3568	0.0290	0.0049	3.82E-09	5.8921	1376071	Asthma
rs9969808	9	5856833	A	G	0.3567	0.0292	0.0049	2.88E-09	5.9382	1376071	Asthma
rs55655826	9	5857375	C	T	0.2955	0.0306	0.0052	3.22E-09	5.9200	1376071	Asthma
rs6477006	9	5857696	C	A	0.3597	0.0300	0.0049	9.40E-10	6.1193	1376071	Asthma
rs6477007	9	5857998	G	A	0.3585	0.0297	0.0049	1.59E-09	6.0351	1376071	Asthma
rs999922	9	5858307	C	G	0.2939	0.0306	0.0052	3.46E-09	5.9079	1376071	Asthma
rs999921	9	5858571	G	T	0.3447	0.0290	0.0050	5.01E-09	5.8471	1376071	Asthma
rs7037314	9	5858665	G	T	0.3584	0.0311	0.0049	2.30E-10	6.3401	1376071	Asthma
rs10217579	9	5859073	C	T	0.2863	0.0338	0.0052	9.08E-11	6.4817	1376071	Asthma
rs12005923	9	5859338	A	C	0.3547	0.0297	0.0053	2.07E-08	5.6063	1246149	Asthma
rs10732361	9	5859406	C	T	0.3584	0.0295	0.0049	2.05E-09	5.9943	1376071	Asthma
rs7041526	9	5859564	A	G	0.3555	0.0298	0.0049	1.34E-09	6.0631	1376071	Asthma
rs10732197	9	5859774	C	T	0.3583	0.0295	0.0049	1.95E-09	6.0019	1376071	Asthma
rs7041923	9	5859800	A	G	0.2823	0.0331	0.0052	2.52E-10	6.3260	1376071	Asthma
rs10758711	9	5860055	T	A	0.3561	0.0300	0.0049	1.11E-09	6.0921	1376071	Asthma
rs7851958	9	5860763	C	T	0.3566	0.0293	0.0049	2.70E-09	5.9491	1376071	Asthma
rs4595177	9	5860882	A	T	0.3564	0.0290	0.0049	3.91E-09	5.8880	1376071	Asthma
rs4742127	9	5860957	C	G	0.3043	0.0324	0.0051	2.48E-10	6.3282	1376071	Asthma
rs7044017	9	5861604	G	A	0.2950	0.0304	0.0052	4.06E-09	5.8816	1376071	Asthma
rs72697350	9	5861825	T	C	0.2708	0.0360	0.0058	6.36E-10	6.1814	1219993	Asthma
rs6477009	9	5861964	C	T	0.3537	0.0303	0.0053	9.98E-09	5.7311	1246149	Asthma
rs10758712	9	5864276	G	T	0.3597	0.0313	0.0049	1.85E-10	6.3734	1376071	Asthma
rs6477011	9	5864975	T	C	0.3079	0.0325	0.0051	2.28E-10	6.3409	1376071	Asthma
rs1418741	9	5865131	A	G	0.3511	0.0335	0.0054	6.12E-10	6.1873	1219993	Asthma
rs2153927	9	5865596	G	A	0.3643	0.0317	0.0049	1.02E-10	6.4635	1376071	Asthma
rs66632892	9	5866925	A	G	0.2852	0.0350	0.0052	2.35E-11	6.6825	1376071	Asthma
rs2066415	9	5867061	T	C	0.4000	0.0305	0.0050	7.14E-10	6.1630	1316443	Asthma
rs2066413	9	5867140	A	G	0.3610	0.0318	0.0050	2.76E-10	6.3116	1316443	Asthma
rs75557055	9	5888194	T	G	0.0493	-0.0644	0.0112	8.48E-09	-5.7588	1376071	Asthma
rs79697966	9	5890355	G	A	0.0213	0.1281	0.0171	7.57E-14	7.4775	1376071	Asthma
rs112976176	9	5905008	T	C	0.0325	0.1075	0.0137	4.49E-15	7.8400	1376071	Asthma
rs143293684	9	5924109	T	A	0.0206	0.1383	0.0176	3.68E-15	7.8654	1376071	Asthma
rs10975357	9	5934967	T	C	0.1648	-0.0537	0.0066	4.53E-16	-8.1234	1316443	Asthma
rs117134689	9	5936490	G	C	0.0477	0.1187	0.0116	9.24E-25	10.2744	1376071	Asthma
rs62556405	9	5938045	C	T	0.0580	-0.0616	0.0103	2.19E-09	-5.9829	1376071	Asthma
rs62556407	9	5948346	T	A	0.0857	-0.0729	0.0085	1.31E-17	-8.5426	1376071	Asthma
rs78728108	9	5966313	C	T	0.0485	0.1151	0.0114	8.44E-24	10.0585	1376071	Asthma
rs568270548	9	5971047	T	C	0.0884	-0.0824	0.0139	3.29E-09	-5.9162	778845	Asthma
rs111734314	9	5988733	C	G	0.0227	-0.0849	0.0155	4.16E-08	-5.4839	1376071	Asthma
rs79743748	9	5990482	T	G	0.0449	0.1220	0.0120	3.13E-24	10.1549	1376071	Asthma
rs62557310	9	6021398	C	G	0.0913	-0.0701	0.0085	1.13E-16	-8.2902	1316443	Asthma
rs191605295	9	6033726	T	C	0.0126	-0.1392	0.0228	1.07E-09	-6.0981	1299802	Asthma
rs62557312	9	6047765	T	C	0.1849	-0.0795	0.0076	8.86E-26	-10.4976	1042455	Asthma
rs10975410	9	6047766	A	G	0.4330	-0.0282	0.0049	7.58E-09	-5.7777	1316443	Asthma
rs10975412	9	6049547	G	A	0.1811	-0.0717	0.0062	1.68E-30	-11.4792	1316443	Asthma
rs10975413	9	6049843	G	A	0.1857	-0.0725	0.0061	5.85E-33	-11.9588	1376071	Asthma
rs343478	9	6051399	A	G	0.4353	-0.0295	0.0049	1.34E-09	-6.0630	1316443	Asthma
rs189349	9	6051597	G	A	0.4307	-0.0338	0.0059	8.38E-09	-5.7608	1030443	Asthma

rs10975416	9	6051924	G	T	0.1857	-0.0727	0.0061	3.95E-33	-11.9912	1376071	Asthma
rs1330124	9	6053098	C	A	0.1856	-0.0722	0.0061	1.16E-32	-11.9018	1376071	Asthma
rs343479	9	6054314	C	T	0.1869	-0.0712	0.0061	6.17E-32	-11.7615	1376071	Asthma
rs380568	9	6055531	C	T	0.1865	-0.0717	0.0061	2.71E-32	-11.8306	1376071	Asthma
rs393556	9	6056468	G	A	0.1865	-0.0717	0.0061	2.36E-32	-11.8425	1376071	Asthma
rs10975418	9	6057011	G	A	0.1833	-0.0782	0.0073	5.40E-27	-10.7586	1090071	Asthma
rs343498	9	6059145	A	T	0.1857	-0.0715	0.0061	4.64E-32	-11.7853	1376071	Asthma
rs343499	9	6059157	G	A	0.1857	-0.0715	0.0061	4.89E-32	-11.7810	1376071	Asthma
rs7040215	9	6061661	C	A	0.4416	-0.0314	0.0052	1.52E-09	-6.0421	1224666	Asthma
rs6477031	9	6061668	A	T	0.5521	0.0316	0.0056	2.11E-08	5.6031	1094744	Asthma
rs6477032	9	6061779	C	G	0.5518	0.0317	0.0056	2.08E-08	5.6056	1094744	Asthma
rs343487	9	6062269	G	A	0.1870	-0.0708	0.0060	1.00E-31	-11.7203	1376071	Asthma
rs343488	9	6064071	C	T	0.5459	0.0293	0.0047	6.25E-10	6.1841	1376071	Asthma
rs343489	9	6064299	G	C	0.1868	-0.0714	0.0060	3.26E-32	-11.8152	1376071	Asthma
rs343490	9	6064575	G	A	0.1868	-0.0714	0.0060	3.00E-32	-11.8221	1376071	Asthma
rs343491	9	6064640	C	G	0.1868	-0.0714	0.0060	3.43E-32	-11.8108	1376071	Asthma
rs343492	9	6065524	A	G	0.4478	-0.0319	0.0047	1.85E-11	-6.7176	1376071	Asthma
rs343497	9	6067744	T	C	0.4406	-0.0296	0.0047	4.79E-10	-6.2259	1376071	Asthma
rs343496	9	6068077	T	A	0.1829	-0.0722	0.0061	2.06E-32	-11.8536	1376071	Asthma
rs62558390	9	6068361	T	C	0.1821	-0.0724	0.0061	1.77E-32	-11.8665	1376071	Asthma
rs343495	9	6069445	C	T	0.1866	-0.0716	0.0060	2.24E-32	-11.8468	1376071	Asthma
rs343494	9	6070342	C	T	0.5450	0.0295	0.0047	4.49E-10	6.2363	1376071	Asthma
rs343493	9	6071061	A	G	0.5433	0.0294	0.0047	5.52E-10	6.2037	1376071	Asthma
rs184670	9	6072071	A	G	0.5357	0.0274	0.0047	6.95E-09	5.7922	1376071	Asthma
rs343476	9	6072597	T	C	0.1838	-0.0719	0.0061	2.87E-32	-11.8259	1376071	Asthma
rs343475	9	6073013	C	G	0.1839	-0.0720	0.0061	2.28E-32	-11.8451	1376071	Asthma
rs189348	9	6073194	T	C	0.1838	-0.0719	0.0061	3.01E-32	-11.8220	1376071	Asthma
rs343474	9	6073843	A	G	0.4436	-0.0310	0.0047	6.62E-11	-6.5290	1376071	Asthma
rs411270	9	6074494	T	C	0.1841	-0.0729	0.0066	3.83E-28	-10.9999	1224666	Asthma
rs404444	9	6074495	T	G	0.4229	0.0297	0.0053	2.77E-08	5.5554	1224666	Asthma
rs343473	9	6074936	A	G	0.3325	-0.0358	0.0050	7.18E-13	-7.1760	1376071	Asthma
rs4742151	9	6076102	G	A	0.3338	-0.0364	0.0050	2.81E-13	-7.3033	1376071	Asthma
rs404582	9	6076777	T	A	0.3309	-0.0353	0.0050	1.64E-12	-7.0623	1376071	Asthma
rs397505	9	6076823	T	C	0.1850	-0.0726	0.0061	4.34E-33	-11.9833	1376071	Asthma
rs451974	9	6076844	A	G	0.1850	-0.0726	0.0061	4.73E-33	-11.9763	1376071	Asthma
rs378952	9	6078146	C	T	0.1854	-0.0724	0.0061	5.68E-33	-11.9610	1376071	Asthma
rs371454	9	6078614	C	T	0.1851	-0.0721	0.0061	1.09E-32	-11.9065	1376071	Asthma
rs454664	9	6078763	A	G	0.3299	-0.0350	0.0050	2.44E-12	-7.0067	1376071	Asthma
rs401834	9	6078991	T	C	0.1851	-0.0723	0.0061	6.66E-33	-11.9478	1376071	Asthma
rs184646	9	6080758	A	C	0.5295	0.0283	0.0048	4.63E-09	5.8598	1316443	Asthma
rs340935	9	6080998	C	G	0.1873	-0.0725	0.0060	3.05E-33	-12.0126	1376071	Asthma
rs2150968	9	6081298	A	G	0.3074	-0.0479	0.0051	7.47E-21	-9.3669	1376071	Asthma
rs340934	9	6081804	G	T	0.1895	-0.0742	0.0060	5.15E-35	-12.3455	1376071	Asthma
rs340933	9	6085078	T	G	0.1752	-0.0718	0.0062	2.98E-31	-11.6278	1376071	Asthma
rs340931	9	6086443	G	A	0.3229	-0.0410	0.0050	4.05E-16	-8.1372	1376071	Asthma
rs168168	9	6086695	A	C	0.1757	-0.0722	0.0062	1.34E-31	-11.6955	1376071	Asthma
rs340929	9	6086714	C	T	0.3310	-0.0382	0.0051	8.19E-14	-7.4673	1316443	Asthma
rs340928	9	6086913	A	G	0.0451	0.1325	0.0121	1.02E-27	10.9101	1316443	Asthma
rs340926	9	6087252	T	G	0.1757	-0.0718	0.0062	2.66E-31	-11.6375	1376071	Asthma
rs340925	9	6088398	T	G	0.1766	-0.0710	0.0062	9.17E-31	-11.5313	1376071	Asthma
rs340924	9	6088525	T	C	0.1766	-0.0711	0.0062	8.03E-31	-11.5429	1376071	Asthma
rs340923	9	6088628	G	A	0.1768	-0.0712	0.0062	6.91E-31	-11.5557	1376071	Asthma
rs340922	9	6088815	A	C	0.1766	-0.0712	0.0062	6.89E-31	-11.5561	1376071	Asthma
rs340921	9	6090160	G	T	0.1758	-0.0718	0.0062	2.86E-31	-11.6313	1376071	Asthma
rs340919	9	6090704	A	G	0.1770	-0.0711	0.0062	7.62E-31	-11.5473	1376071	Asthma
rs821164	9	6090989	C	G	0.1767	-0.0710	0.0062	1.00E-30	-11.5239	1376071	Asthma
rs340918	9	6091048	A	C	0.1767	-0.0711	0.0062	8.56E-31	-11.5372	1376071	Asthma
rs695013	9	6091565	C	T	0.1767	-0.0710	0.0062	1.07E-30	-11.5182	1376071	Asthma
rs531759	9	6091996	C	T	0.1767	-0.0709	0.0062	1.17E-30	-11.5107	1376071	Asthma
rs639247	9	6092089	T	G	0.1767	-0.0709	0.0062	1.17E-30	-11.5103	1376071	Asthma
rs420445	9	6092154	G	A	0.1767	-0.0709	0.0062	1.14E-30	-11.5130	1376071	Asthma
rs380888	9	6092395	T	G	0.1767	-0.0709	0.0062	1.12E-30	-11.5139	1376071	Asthma
rs372560	9	6092399	T	C	0.1767	-0.0709	0.0062	1.08E-30	-11.5170	1376071	Asthma
rs503507	9	6092757	G	A	0.1767	-0.0709	0.0062	1.10E-30	-11.5155	1376071	Asthma
rs503384	9	6092804	T	A	0.1767	-0.0710	0.0062	1.03E-30	-11.5212	1376071	Asthma
rs371165	9	6092856	T	G	0.1739	-0.0776	0.0074	8.11E-26	-10.5060	1090071	Asthma
rs398561	9	6093132	G	A	0.1767	-0.0711	0.0062	8.33E-31	-11.5396	1376071	Asthma
rs369996	9	6093192	T	A	0.1767	-0.0710	0.0062	1.06E-30	-11.5186	1376071	Asthma
rs397916	9	6093345	G	A	0.1767	-0.0710	0.0062	1.03E-30	-11.5211	1376071	Asthma
rs425489	9	6093790	T	C	0.1766	-0.0710	0.0062	1.00E-30	-11.5238	1376071	Asthma
rs2150969	9	6093990	C	G	0.1766	-0.0709	0.0062	1.10E-30	-11.5155	1376071	Asthma
rs399834	9	6094454	G	C	0.1758	-0.0716	0.0062	4.25E-31	-11.5973	1376071	Asthma
rs390158	9	6094463	T	G	0.1757	-0.0715	0.0062	5.55E-31	-11.5745	1376071	Asthma
rs10739084	9	6096189	G	C	0.1763	-0.0704	0.0062	3.52E-30	-11.4149	1376071	Asthma

rs401731	9	6096349	A	C	0.1754	-0.0713	0.0062	8.96E-31	-11.5332	1376071	Asthma
rs9408638	9	6096931	A	G	0.1758	-0.0717	0.0062	3.34E-31	-11.6179	1376071	Asthma
rs340894	9	6097164	T	C	0.1755	-0.0715	0.0062	5.51E-31	-11.5751	1376071	Asthma
rs340893	9	6097390	C	T	0.1758	-0.0718	0.0062	2.99E-31	-11.6276	1376071	Asthma
rs437389	9	6099531	T	C	0.1754	-0.0709	0.0062	1.66E-30	-11.4800	1376071	Asthma
rs340889	9	6100476	G	C	0.3288	-0.0360	0.0051	1.98E-12	-7.0358	1316443	Asthma
rs340888	9	6101163	C	T	0.3299	-0.0358	0.0051	2.63E-12	-6.9962	1316443	Asthma
rs340887	9	6101481	T	A	0.1763	-0.0705	0.0062	3.08E-30	-11.4266	1376071	Asthma
rs340896	9	6102891	T	C	0.1757	-0.0704	0.0062	4.66E-30	-11.3906	1376071	Asthma
rs340895	9	6104244	C	T	0.1764	-0.0705	0.0062	2.74E-30	-11.4367	1376071	Asthma
rs2890696	9	6105514	A	C	0.1790	-0.0801	0.0092	4.43E-18	-8.6672	570646	Asthma
rs340906	9	6106086	T	C	0.1759	-0.0703	0.0062	4.84E-30	-11.3874	1376071	Asthma
rs340905	9	6106169	A	C	0.1757	-0.0702	0.0062	6.09E-30	-11.3672	1376071	Asthma
rs340904	9	6106779	C	A	0.1753	-0.0709	0.0062	1.90E-30	-11.4686	1376071	Asthma
rs340902	9	6108216	T	G	0.1754	-0.0706	0.0062	2.94E-30	-11.4305	1376071	Asthma
rs340901	9	6108398	G	C	0.1752	-0.0710	0.0062	1.40E-30	-11.4951	1376071	Asthma
rs340900	9	6108921	C	T	0.5580	0.0300	0.0047	2.52E-10	6.3258	1376071	Asthma
rs340899	9	6109080	T	C	0.5576	0.0305	0.0047	1.23E-10	6.4352	1376071	Asthma
rs340898	9	6109516	C	A	0.5594	0.0300	0.0047	2.39E-10	6.3342	1376071	Asthma
rs340897	9	6110763	C	T	0.2699	-0.0516	0.0053	1.68E-22	-9.7597	1376071	Asthma
rs189309	9	6111393	T	C	0.4290	-0.0317	0.0048	2.68E-11	-6.6632	1376071	Asthma
rs974936	9	6111703	A	C	0.1747	-0.0714	0.0062	9.18E-31	-11.5314	1376071	Asthma
rs436300	9	6112044	G	C	0.4319	-0.0326	0.0048	7.62E-12	-6.8455	1376071	Asthma
rs405594	9	6112261	G	A	0.2702	-0.0516	0.0053	1.66E-22	-9.7606	1376071	Asthma
rs396183	9	6112501	G	A	0.2701	-0.0516	0.0053	1.84E-22	-9.7506	1376071	Asthma
rs414320	9	6112532	C	T	0.2702	-0.0517	0.0053	1.50E-22	-9.7712	1376071	Asthma
rs441616	9	6113940	T	C	0.1749	-0.0716	0.0062	5.51E-31	-11.5752	1376071	Asthma
rs439190	9	6114076	C	T	0.2870	-0.0514	0.0052	6.42E-23	-9.8567	1376071	Asthma
rs391813	9	6114094	C	T	0.2870	-0.0514	0.0052	6.52E-23	-9.8550	1376071	Asthma
rs444826	9	6114483	C	G	0.5398	0.0311	0.0047	4.84E-11	6.5759	1376071	Asthma
rs393410	9	6114512	A	G	0.2702	-0.0516	0.0053	1.64E-22	-9.7620	1376071	Asthma
rs375560	9	6114744	T	C	0.1750	-0.0714	0.0062	6.98E-31	-11.5548	1376071	Asthma
rs1556470	9	6115538	C	T	0.1749	-0.0715	0.0062	6.04E-31	-11.5672	1376071	Asthma
rs440366	9	6115681	A	T	0.2610	-0.0556	0.0053	2.69E-25	-10.3923	1376071	Asthma
rs410649	9	6115769	T	G	0.5579	0.0309	0.0047	7.50E-11	6.5103	1376071	Asthma
rs6651526	9	6116228	A	G	0.1768	-0.0719	0.0067	8.73E-27	-10.7142	1219993	Asthma
rs4008366	9	6116407	C	T	0.2948	-0.0536	0.0065	2.17E-16	-8.2122	977229	Asthma
rs2381385	9	6116666	C	T	0.2931	-0.0512	0.0052	4.10E-23	-9.9016	1376071	Asthma
rs10114267	9	6116820	G	A	0.2927	-0.0513	0.0052	3.56E-23	-9.9157	1376071	Asthma
rs1591044	9	6116948	A	G	0.1747	-0.0716	0.0062	5.14E-31	-11.5812	1376071	Asthma
rs9407312	9	6116981	T	C	0.1746	-0.0712	0.0062	1.23E-30	-11.5063	1376071	Asthma
rs1591045	9	6117094	A	G	0.2758	-0.0521	0.0053	4.00E-23	-9.9040	1376071	Asthma
rs694965	9	6117329	C	T	0.2757	-0.0521	0.0053	4.18E-23	-9.8996	1376071	Asthma
rs397542	9	6118043	T	C	0.2925	-0.0520	0.0052	1.02E-23	-10.0398	1376071	Asthma
rs381486	9	6118911	G	A	0.2934	-0.0516	0.0052	1.94E-23	-9.9762	1376071	Asthma
rs374672	9	6119038	C	T	0.1754	-0.0718	0.0062	3.18E-31	-11.6221	1376071	Asthma
rs374889	9	6119456	T	C	0.2840	-0.0550	0.0052	6.66E-26	-10.5246	1376071	Asthma
rs380580	9	6119479	A	C	0.5334	0.0323	0.0047	8.58E-12	6.8286	1376071	Asthma
rs447778	9	6119627	G	T	0.2933	-0.0517	0.0052	1.68E-23	-9.9901	1376071	Asthma
rs372482	9	6119872	G	A	0.2932	-0.0516	0.0052	1.77E-23	-9.9853	1376071	Asthma
rs434521	9	6120137	C	A	0.2937	-0.0517	0.0052	1.56E-23	-9.9979	1376071	Asthma
rs418014	9	6120336	C	T	0.2933	-0.0516	0.0052	1.76E-23	-9.9855	1376071	Asthma
rs1758599	9	6120543	T	C	0.2792	-0.0630	0.0070	2.68E-19	-8.9811	995476	Asthma
rs1755529	9	6120963	G	A	0.2931	-0.0516	0.0052	1.90E-23	-9.9778	1376071	Asthma
rs369300	9	6120976	A	G	0.5343	0.0317	0.0047	1.93E-11	6.7112	1376071	Asthma
rs453111	9	6121382	G	A	0.2755	-0.0521	0.0053	4.15E-23	-9.9002	1376071	Asthma
rs442246	9	6121504	G	T	0.2939	-0.0514	0.0052	2.84E-23	-9.9383	1376071	Asthma
rs392148	9	6121675	C	T	0.2755	-0.0520	0.0053	4.65E-23	-9.8890	1376071	Asthma
rs381702	9	6122331	C	T	0.2930	-0.0514	0.0052	2.77E-23	-9.9404	1376071	Asthma
rs693838	9	6122556	C	T	0.2927	-0.0513	0.0052	3.23E-23	-9.9255	1376071	Asthma
rs443175	9	6123556	T	C	0.1750	-0.0717	0.0062	5.50E-31	-11.5754	1376071	Asthma
rs442851	9	6123782	C	T	0.1750	-0.0715	0.0062	6.88E-31	-11.5560	1376071	Asthma
rs1332291	9	6124101	T	C	0.1868	-0.0659	0.0060	8.67E-28	-10.9259	1376071	Asthma
rs1755531	9	6124250	T	G	0.1750	-0.0716	0.0062	6.50E-31	-11.5609	1376071	Asthma
rs1970089	9	6124359	T	C	0.1750	-0.0715	0.0062	8.08E-31	-11.5423	1376071	Asthma
rs1537285	9	6124584	T	G	0.1750	-0.0717	0.0062	5.32E-31	-11.5781	1376071	Asthma
rs1332292	9	6124862	T	C	0.1750	-0.0716	0.0062	6.59E-31	-11.5597	1376071	Asthma
rs7035594	9	6125353	A	T	0.1750	-0.0716	0.0062	6.24E-31	-11.5645	1376071	Asthma
rs7039066	9	6125539	T	C	0.1750	-0.0717	0.0062	5.32E-31	-11.5782	1376071	Asthma
rs340917	9	6125912	A	G	0.1750	-0.0716	0.0062	6.69E-31	-11.5584	1376071	Asthma
rs340916	9	6126372	C	T	0.5374	0.0304	0.0048	3.03E-10	6.2975	1316443	Asthma
rs340915	9	6126588	A	G	0.1750	-0.0716	0.0062	6.83E-31	-11.5567	1376071	Asthma
rs340914	9	6126799	A	G	0.1750	-0.0716	0.0062	6.46E-31	-11.5616	1376071	Asthma
rs56024611	9	6126858	T	C	0.1737	-0.0753	0.0075	1.96E-23	-9.9751	1064845	Asthma

rs340913	9	6127330	T	C	0.1750	-0.0716	0.0062	6.63E-31	-11.5592	1376071	Asthma
rs340912	9	6127851	A	G	0.1750	-0.0717	0.0062	5.29E-31	-11.5785	1376071	Asthma
rs340911	9	6128446	C	G	0.2924	-0.0471	0.0052	8.57E-20	-9.1057	1376071	Asthma
rs340910	9	6128620	G	A	0.5101	0.0283	0.0048	5.07E-09	5.8450	1316443	Asthma
rs340909	9	6128646	G	A	0.2926	-0.0474	0.0052	5.36E-20	-9.1564	1376071	Asthma
rs340908	9	6128897	T	C	0.1751	-0.0718	0.0062	4.61E-31	-11.5904	1376071	Asthma
rs340907	9	6129637	A	C	0.1751	-0.0720	0.0062	3.24E-31	-11.6207	1376071	Asthma
rs10739086	9	6130822	C	T	0.3088	-0.0473	0.0051	2.05E-20	-9.2596	1376071	Asthma
rs10114455	9	6130938	A	G	0.1747	-0.0721	0.0062	3.18E-31	-11.6222	1376071	Asthma
rs10114457	9	6130940	A	G	0.1747	-0.0721	0.0062	3.29E-31	-11.6192	1376071	Asthma
rs1888908	9	6131334	T	A	0.3086	-0.0477	0.0051	9.57E-21	-9.3408	1376071	Asthma
rs1888906	9	6131460	G	A	0.1761	-0.0730	0.0062	2.80E-32	-11.8279	1376071	Asthma
rs4742159	9	6131612	A	T	0.1761	-0.0730	0.0062	2.86E-32	-11.8263	1376071	Asthma
rs694796	9	6132621	A	G	0.1820	-0.0692	0.0064	1.98E-27	-10.8510	1008051	Asthma
rs489464	9	6132664	A	T	0.3088	-0.0467	0.0051	6.73E-20	-9.1319	1376071	Asthma
rs386412	9	6132904	T	A	0.3089	-0.0468	0.0051	4.90E-20	-9.1663	1376071	Asthma
rs407153	9	6133014	T	C	0.5288	0.0309	0.0048	1.61E-10	6.3945	1316443	Asthma
rs2026992	9	6134048	G	C	0.2917	-0.0469	0.0052	1.39E-19	-9.0529	1376071	Asthma
rs694294	9	6134402	C	T	0.3104	-0.0476	0.0051	1.04E-20	-9.3320	1376071	Asthma
rs448115	9	6134642	G	A	0.3104	-0.0476	0.0051	1.07E-20	-9.3291	1376071	Asthma
rs409038	9	6134750	A	G	0.3104	-0.0474	0.0051	1.62E-20	-9.2852	1376071	Asthma
rs376690	9	6134926	C	T	0.1748	-0.0720	0.0063	6.34E-30	-11.3637	1316443	Asthma
rs376382	9	6134999	C	T	0.3110	-0.0472	0.0051	1.96E-20	-9.2644	1376071	Asthma
rs2095043	9	6135847	C	T	0.3131	-0.0489	0.0052	3.15E-21	-9.4578	1349938	Asthma
rs35326535	9	6136516	C	G	0.1116	-0.0753	0.0133	1.35E-08	-5.6800	778845	Asthma
rs62558393	9	6136593	A	G	0.0796	-0.0880	0.0148	2.71E-09	-5.9486	778845	Asthma
rs10123047	9	6137084	A	G	0.5139	0.0336	0.0058	9.17E-09	5.7455	1003385	Asthma
rs150339803	9	6137521	T	C	0.2887	-0.0665	0.0099	1.51E-11	-6.7466	778845	Asthma
rs6477047	9	6138207	C	G	0.1728	-0.0730	0.0069	8.32E-26	-10.5036	1198533	Asthma
rs7850455	9	6138327	C	A	0.1734	-0.0715	0.0068	9.26E-26	-10.4936	1224666	Asthma
rs368981	9	6139009	G	A	0.2934	-0.0468	0.0057	1.28E-16	-8.2753	1224666	Asthma
rs12343040	9	6140320	T	C	0.2120	-0.0640	0.0096	2.69E-11	-6.6627	778845	Asthma
rs12343041	9	6140346	T	A	0.2097	-0.0644	0.0096	2.22E-11	-6.6907	778845	Asthma
rs9407324	9	6141823	G	C	0.1850	-0.0656	0.0071	2.20E-20	-9.2520	856646	Asthma
rs544253	9	6142157	C	A	0.3184	0.0295	0.0051	8.20E-09	5.7643	1376071	Asthma
rs394879	9	6142418	T	A	0.1738	-0.0721	0.0064	1.05E-29	-11.3196	1316443	Asthma
rs413382	9	6142948	C	A	0.1839	-0.0674	0.0062	3.55E-27	-10.7971	1316443	Asthma
rs386880	9	6144333	C	T	0.3015	-0.0513	0.0052	5.34E-23	-9.8751	1376071	Asthma
rs406322	9	6146121	T	C	0.2358	0.0787	0.0056	1.91E-44	13.9855	1316443	Asthma
rs369756	9	6146441	T	G	0.2154	0.0882	0.0058	7.33E-52	15.1522	1316443	Asthma
rs384766	9	6146800	C	T	0.2479	0.0766	0.0056	2.96E-43	13.7893	1316443	Asthma
rs450108	9	6153485	C	T	0.4101	0.0678	0.0049	2.61E-43	13.7986	1316443	Asthma
rs1116795	9	6155226	T	G	0.4049	0.0679	0.0049	2.10E-43	13.8138	1316443	Asthma
rs10815359	9	6155865	T	C	0.4033	0.0693	0.0049	5.94E-45	14.0683	1316443	Asthma
rs2183912	9	6155928	A	T	0.4068	0.0678	0.0049	2.79E-43	13.7933	1316443	Asthma
rs10975467	9	6159758	T	C	0.2441	0.0775	0.0054	3.97E-46	14.2583	1376071	Asthma
rs7850598	9	6159759	G	A	0.4082	0.0674	0.0048	7.56E-45	14.0514	1376071	Asthma
rs4637906	9	6160049	G	C	0.4071	0.0675	0.0048	4.87E-45	14.0825	1376071	Asthma
rs2890697	9	6160249	T	A	0.4072	0.0683	0.0048	4.99E-46	14.2427	1376071	Asthma
rs2225537	9	6160578	T	C	0.4052	0.0684	0.0048	5.59E-46	14.2346	1376071	Asthma
rs2210462	9	6160648	T	C	0.4052	0.0682	0.0048	8.51E-46	14.2054	1376071	Asthma
rs10124250	9	6161686	T	C	0.4035	0.0682	0.0048	8.01E-46	14.2095	1376071	Asthma
rs72699183	9	6163764	A	G	0.2369	0.0789	0.0055	3.93E-47	14.4191	1376071	Asthma
rs10119713	9	6163823	A	G	0.4034	0.0682	0.0048	1.07E-45	14.1894	1376071	Asthma
rs2079	9	6166653	A	G	0.3381	0.0666	0.0051	3.68E-39	13.0913	1316443	Asthma
rs2381413	9	6167017	G	C	0.4081	0.0654	0.0050	2.25E-38	12.9534	1008051	Asthma
rs72699184	9	6171224	T	C	0.0365	0.0954	0.0131	2.99E-13	7.2950	1316443	Asthma
rs4142528	9	6172296	T	A	0.3133	0.0835	0.0052	4.28E-57	15.9246	1316443	Asthma
rs7032572	9	6172380	G	A	0.1506	0.1212	0.0066	2.16E-76	18.4975	1376071	Asthma
rs10815363	9	6174316	T	C	0.3124	0.0841	0.0052	7.10E-58	16.0366	1316443	Asthma
rs72699185	9	6175522	T	G	0.0545	0.0920	0.0106	4.89E-18	8.6563	1316443	Asthma
rs72699186	9	6175855	T	A	0.1482	0.1223	0.0066	8.65E-77	18.5463	1376071	Asthma
rs72699188	9	6176871	G	C	0.1471	0.1223	0.0066	1.69E-76	18.5107	1376071	Asthma
rs10815364	9	6177291	G	T	0.3128	0.0835	0.0052	4.79E-57	15.9176	1316443	Asthma
rs10975468	9	6177302	T	C	0.1471	0.1226	0.0066	7.42E-77	18.5551	1376071	Asthma
rs9777458	9	6177420	C	T	0.2165	0.0792	0.0070	2.68E-29	11.2369	1068588	Asthma
rs9775039	9	6177453	A	G	0.1455	0.1231	0.0073	5.13E-64	16.8925	1224666	Asthma
rs552376976	9	6178277	T	C	0.1648	0.1256	0.0079	1.54E-57	15.9878	1003385	Asthma
rs9697230	9	6178303	T	C	0.3200	0.0971	0.0076	4.62E-37	12.7193	566903	Asthma
rs62558407	9	6178411	T	G	0.3300	0.0874	0.0062	1.79E-44	13.9901	1003385	Asthma
rs12376324	9	6178525	A	G	0.1449	0.1241	0.0073	5.84E-65	17.0200	1224666	Asthma
rs540870314	9	6178735	G	A	0.0399	0.0913	0.0147	5.57E-10	6.2021	1029518	Asthma
rs11506294	9	6179117	G	A	0.2127	0.0843	0.0064	7.57E-40	13.2111	1224666	Asthma
rs10975471	9	6179318	T	C	0.1484	0.1371	0.0089	1.23E-53	15.4177	934923	Asthma

rs11521485	9	6179948	T	C	0.1568	0.1314	0.0087	4.05E-51	15.0394	934923	Asthma
rs4097694	9	6181307	T	C	0.0977	0.0493	0.0088	2.16E-08	5.5986	1224666	Asthma
rs4529511	9	6181525	T	C	0.2261	0.0861	0.0079	5.19E-28	10.9724	912533	Asthma
rs10975473	9	6182542	T	A	0.0519	0.0861	0.0150	8.68E-09	5.7548	847307	Asthma
rs532029992	9	6182567	C	G	0.1465	0.1214	0.0118	6.41E-25	10.3090	778845	Asthma
rs10975474	9	6182582	T	G	0.0565	0.1171	0.0136	7.47E-18	8.6079	934923	Asthma
rs10975475	9	6182815	C	T	0.0789	0.0866	0.0119	4.06E-13	7.2538	934923	Asthma
rs12349858	9	6185295	T	C	0.1534	0.1180	0.0065	3.25E-73	18.0997	1376071	Asthma
rs76962799	9	6187132	A	C	0.0363	0.1528	0.0128	4.78E-33	11.9754	1376071	Asthma
rs1929996	9	6187636	C	G	0.3114	0.0835	0.0051	1.18E-59	16.2895	1376071	Asthma
rs4742166	9	6188124	G	C	0.3111	0.0836	0.0051	1.01E-59	16.2985	1376071	Asthma
rs1412426	9	6188652	A	C	0.3108	0.0836	0.0051	8.89E-60	16.3062	1376071	Asthma
rs1412425	9	6188740	A	C	0.3101	0.0832	0.0051	4.42E-59	16.2083	1376071	Asthma
rs1342326	9	6190076	C	A	0.1492	0.1215	0.0066	2.10E-76	18.4990	1376071	Asthma
rs2095044	9	6192796	T	C	0.2450	0.1035	0.0055	3.40E-79	18.8430	1376071	Asthma
rs2381416	9	6193455	C	A	0.2524	0.1012	0.0054	2.40E-77	18.6165	1376071	Asthma
rs10815370	9	6194831	C	A	0.3163	0.0845	0.0052	7.88E-59	16.1725	1316443	Asthma
rs4742167	9	6195285	C	T	0.3163	0.0845	0.0052	8.28E-59	16.1696	1316443	Asthma
rs7033058	9	6196645	T	C	0.3132	0.0850	0.0052	2.82E-59	16.2357	1316443	Asthma
rs10975479	9	6197377	G	A	0.1504	0.1208	0.0066	8.43E-76	18.4233	1376071	Asthma
rs1888909	9	6197392	T	C	0.2442	0.1048	0.0055	4.61E-81	19.0686	1376071	Asthma
rs77632918	9	6198384	G	A	0.0302	0.1065	0.0137	8.41E-15	7.7613	1376071	Asthma
rs28551499	9	6198578	C	A	0.0624	0.0809	0.0098	1.98E-16	8.2231	1376071	Asthma
rs928411	9	6199492	A	T	0.3124	0.0849	0.0052	5.06E-59	16.1999	1316443	Asthma
rs928410	9	6199536	T	C	0.0945	0.0447	0.0082	4.75E-08	5.4603	1376071	Asthma
rs1929995	9	6201163	C	T	0.1551	0.1168	0.0065	2.37E-72	17.9893	1376071	Asthma
rs1475658	9	6201574	T	A	0.3107	0.0826	0.0062	6.07E-41	13.3996	792345	Asthma
rs13298116	9	6201575	T	A	0.2084	0.0840	0.0063	2.58E-40	13.2920	948423	Asthma
rs10975481	9	6204469	G	A	0.4270	0.0632	0.0049	6.17E-38	12.8756	1316443	Asthma
rs144829310	9	6208030	T	G	0.1471	0.1224	0.0066	1.33E-76	18.5238	1376071	Asthma
rs7046661	9	6209199	C	G	0.3144	0.0836	0.0052	1.88E-57	15.9761	1316443	Asthma
rs992969	9	6209697	A	G	0.2417	0.1052	0.0055	4.40E-81	19.0711	1376071	Asthma
rs3939286	9	6210099	T	C	0.2426	0.1052	0.0055	4.42E-81	19.0703	1376071	Asthma
rs72699191	9	6211813	C	T	0.1557	0.1168	0.0065	2.68E-72	17.9818	1376071	Asthma
rs928412	9	6213148	A	G	0.2503	0.1024	0.0055	5.67E-78	18.6919	1376071	Asthma
rs928413	9	6213387	G	A	0.2485	0.1029	0.0055	1.25E-78	18.7740	1376071	Asthma
rs7848215	9	6213468	T	C	0.2465	0.1041	0.0059	8.89E-69	17.5272	948423	Asthma
rs142807069	9	6213820	G	A	0.1897	0.1067	0.0084	8.52E-37	12.6717	873440	Asthma
rs10975488	9	6213829	G	A	0.1880	0.1089	0.0074	3.70E-49	14.7380	1029518	Asthma
rs11791561	9	6216516	G	C	0.4878	-0.0567	0.0049	3.79E-31	-11.6073	1316443	Asthma
rs2066361	9	6218960	A	T	0.2438	0.0792	0.0064	3.28E-35	12.3818	1134232	Asthma
rs2066362	9	6219176	T	G	0.1424	0.1175	0.0067	3.96E-68	17.4413	1376071	Asthma
rs16924144	9	6221246	C	T	0.3452	-0.0437	0.0051	9.17E-18	-8.5838	1316443	Asthma
rs10815376	9	6222149	T	C	0.2976	0.0732	0.0053	5.23E-43	13.7479	1316443	Asthma
rs7048482	9	6225659	A	G	0.0397	0.0986	0.0123	8.41E-16	8.0481	1316443	Asthma
rs2006682	9	6227045	G	C	0.2770	0.0704	0.0053	6.87E-40	13.2185	1376071	Asthma
rs16924159	9	6229417	A	G	0.3376	-0.0439	0.0051	1.20E-17	-8.5528	1316443	Asthma
rs12551256	9	6231239	G	A	0.4691	-0.0523	0.0047	3.03E-28	-11.0210	1376071	Asthma
rs12551268	9	6231318	A	C	0.2670	0.0744	0.0054	2.54E-43	13.8004	1376071	Asthma
rs12339348	9	6233082	T	A	0.2089	0.0917	0.0058	4.78E-56	15.7728	1376071	Asthma
rs17582919	9	6233376	C	T	0.2087	0.0916	0.0058	7.50E-56	15.7445	1376071	Asthma
rs10975504	9	6235009	G	A	0.2091	0.0918	0.0058	3.67E-56	15.7897	1376071	Asthma
rs12341955	9	6235217	T	A	0.4687	-0.0538	0.0047	9.48E-30	-11.3285	1376071	Asthma
rs5645596	9	6236407	G	T	0.1567	-0.0459	0.0065	1.30E-12	-7.0947	1376071	Asthma
rs4237163	9	6236496	A	T	0.4585	-0.0502	0.0048	4.16E-26	-10.5689	1376071	Asthma
rs4237164	9	6236501	G	T	0.4586	-0.0504	0.0048	3.22E-26	-10.5928	1376071	Asthma
rs112935616	9	6236830	T	C	0.2076	0.0911	0.0058	7.23E-55	15.6004	1376071	Asthma
rs10975507	9	6236977	T	A	0.2090	0.0921	0.0058	1.86E-56	15.8321	1376071	Asthma
rs17498196	9	6237547	C	A	0.2089	0.0912	0.0058	2.00E-55	15.6821	1376071	Asthma
rs72689561	9	6238750	C	A	0.2093	0.0908	0.0058	6.36E-55	15.6087	1376071	Asthma
rs10815391	9	6240235	G	T	0.2083	0.0904	0.0060	7.20E-52	15.1533	1316443	Asthma
rs10815392	9	6240236	C	T	0.2083	0.0904	0.0060	7.08E-52	15.1543	1316443	Asthma
rs10815393	9	6240324	C	T	0.2095	0.0917	0.0058	4.71E-56	15.7738	1376071	Asthma
rs72689565	9	6240953	C	A	0.2205	0.0918	0.0067	1.82E-42	13.6575	1090071	Asthma
rs7035413	9	6243119	G	A	0.2095	0.0909	0.0058	4.16E-55	15.6357	1376071	Asthma
rs7038893	9	6243392	C	T	0.2092	0.0905	0.0058	1.48E-54	15.5545	1376071	Asthma
rs7019575	9	6243935	C	G	0.4437	0.0524	0.0049	7.21E-27	10.7319	1316443	Asthma
rs111841620	9	6246225	G	C	0.0290	0.0997	0.0146	9.50E-12	6.8140	1299802	Asthma
rs141794281	9	6268707	C	T	0.0170	-0.1140	0.0198	8.37E-09	-5.7609	1376071	Asthma
rs62568088	9	6277534	G	A	0.1573	-0.0413	0.0064	1.38E-10	-6.4183	1376071	Asthma
rs78757963	9	6282511	A	G	0.0336	0.1565	0.0137	3.65E-30	11.4117	1316443	Asthma
rs744567	9	6292602	G	C	0.2189	0.0859	0.0057	1.47E-50	14.9540	1376071	Asthma
rs16924291	9	6293305	A	C	0.1556	-0.0429	0.0065	3.80E-11	-6.6116	1376071	Asthma
rs143305466	9	6297108	T	C	0.2259	0.0910	0.0067	1.09E-41	13.5269	1094744	Asthma

rs17756142	9	6301578	C	A	0.2290	0.0786	0.0056	5.17E-44	13.9145	1376071	Asthma
rs112695858	9	6303358	A	G	0.2581	0.0759	0.0054	8.08E-45	14.0466	1376071	Asthma
rs67128098	9	6303498	T	A	0.2581	0.0759	0.0054	8.16E-45	14.0461	1376071	Asthma
rs993951	9	6304401	G	A	0.4103	-0.0386	0.0049	4.03E-15	-7.8542	1316443	Asthma
rs7467258	9	6305622	G	A	0.3076	0.0674	0.0051	2.53E-39	13.1200	1376071	Asthma
rs2169287	9	6305904	A	C	0.2490	0.0808	0.0055	1.68E-49	14.7910	1376071	Asthma
rs12237914	9	6306896	G	A	0.4083	-0.0378	0.0049	1.52E-14	-7.6855	1316443	Asthma
rs10975539	9	6308729	T	C	0.2179	0.0864	0.0058	6.34E-51	15.0097	1376071	Asthma
rs1322166	9	6309862	C	T	0.3077	0.0676	0.0051	1.79E-39	13.1464	1376071	Asthma
rs10975540	9	6310195	G	A	0.2589	0.0751	0.0054	4.97E-44	13.9174	1376071	Asthma
rs17705436	9	6310908	G	C	0.2287	0.0786	0.0057	5.93E-44	13.9048	1376071	Asthma
rs62568154	9	6311651	T	C	0.1514	-0.0427	0.0066	7.87E-11	-6.5031	1376071	Asthma
rs62568155	9	6312633	C	T	0.1566	-0.0422	0.0065	6.81E-11	-6.5247	1376071	Asthma
rs1973136	9	6313276	G	A	0.2582	0.0753	0.0054	3.94E-44	13.9340	1376071	Asthma
rs78154521	9	6313669	C	T	0.0173	-0.1049	0.0192	4.94E-08	-5.4537	1376071	Asthma
rs7851000	9	6314487	T	C	0.2486	0.0813	0.0055	6.95E-50	14.8500	1376071	Asthma
rs72691711	9	6315489	A	G	0.2486	0.0811	0.0055	1.25E-49	14.8107	1376071	Asthma
rs10114407	9	6317169	G	C	0.3077	0.0676	0.0051	1.66E-39	13.1517	1376071	Asthma
rs111819898	9	6318195	C	T	0.2661	0.0743	0.0055	4.10E-41	13.4289	1316443	Asthma
rs55779033	9	6322680	C	T	0.2958	0.0724	0.0053	5.98E-42	13.5705	1316443	Asthma
rs7861651	9	6322729	A	G	0.2957	0.0726	0.0053	3.28E-42	13.6146	1316443	Asthma
rs4742179	9	6324376	A	C	0.2985	0.0725	0.0052	2.29E-44	13.9728	1376071	Asthma
rs10758764	9	6326825	T	A	0.2986	0.0724	0.0052	3.21E-44	13.9487	1376071	Asthma
rs10491836	9	6331421	A	C	0.2496	0.0783	0.0055	1.40E-46	14.3312	1376071	Asthma
rs16924356	9	6331610	A	G	0.2495	0.0782	0.0055	2.12E-46	14.3020	1376071	Asthma
rs721352	9	6332901	A	C	0.2990	0.0698	0.0052	3.16E-41	13.4481	1376071	Asthma
rs2381426	9	6333666	A	C	0.3041	0.0678	0.0052	2.17E-39	13.1319	1376071	Asthma
rs10739094	9	6333685	A	T	0.2531	0.0723	0.0059	5.40E-34	12.1550	1219993	Asthma
rs7850988	9	6335760	T	A	0.2510	0.0782	0.0055	1.20E-46	14.3417	1376071	Asthma
rs76311067	9	6336033	A	G	0.0245	0.1393	0.0156	4.61E-19	8.9218	1376071	Asthma
rs731585	9	6342328	G	A	0.3038	0.0686	0.0052	2.36E-40	13.2988	1376071	Asthma
rs10975547	9	6343945	A	G	0.2501	0.0783	0.0055	1.06E-46	14.3505	1376071	Asthma
rs1574817	9	6345296	T	G	0.3205	0.0723	0.0060	2.85E-33	12.0183	1090071	Asthma
rs7027505	9	6345740	T	C	0.2514	0.0782	0.0055	1.14E-46	14.3450	1376071	Asthma
rs7020404	9	6346844	T	C	0.3039	0.0678	0.0052	2.39E-39	13.1243	1376071	Asthma
rs7035333	9	6347651	A	G	0.2212	0.0814	0.0057	5.07E-46	14.2414	1376071	Asthma
rs7039959	9	6348295	C	G	0.4226	0.0454	0.0049	2.17E-20	9.2537	1316443	Asthma
rs7039175	9	6348355	G	A	0.4169	0.0467	0.0049	1.63E-21	9.5267	1316443	Asthma
rs2169282	9	6350235	A	G	0.3910	0.0511	0.0048	4.85E-26	10.5543	1376071	Asthma
rs16924428	9	6351111	G	A	0.2504	0.0775	0.0055	7.30E-46	14.2160	1376071	Asthma
rs10815411	9	6351521	C	T	0.4173	0.0476	0.0048	2.94E-23	9.9348	1376071	Asthma
rs10975552	9	6351834	C	T	0.3685	0.0576	0.0052	3.09E-28	11.0191	1246149	Asthma
rs10975553	9	6352819	C	T	0.3661	0.0514	0.0049	7.51E-26	10.5133	1376071	Asthma
rs7022186	9	6359144	C	T	0.3660	0.0511	0.0049	1.24E-25	10.4656	1376071	Asthma
rs10815412	9	6360078	T	C	0.4134	0.0487	0.0048	2.77E-24	10.1677	1376071	Asthma
rs1969731	9	6360165	C	T	0.3663	0.0511	0.0049	1.10E-25	10.4769	1376071	Asthma
rs59606381	9	6362124	T	C	0.2470	0.0767	0.0055	2.43E-44	13.9685	1376071	Asthma
rs7851246	9	6362365	A	G	0.2495	0.0778	0.0055	3.63E-46	14.2649	1376071	Asthma
rs4742181	9	6363694	A	G	0.4116	0.0478	0.0052	7.33E-20	9.1226	1219993	Asthma
rs10975557	9	6364332	G	A	0.3659	0.0509	0.0049	1.82E-25	10.4298	1376071	Asthma
rs10975558	9	6364449	T	C	0.2495	0.0768	0.0055	5.09E-45	14.0793	1376071	Asthma
rs7875811	9	6364532	G	A	0.3658	0.0511	0.0049	1.24E-25	10.4657	1376071	Asthma
rs7875812	9	6364533	T	A	0.3657	0.0509	0.0049	1.80E-25	10.4306	1376071	Asthma
rs719724	9	6365614	T	A	0.4134	0.0485	0.0048	4.12E-24	10.1287	1376071	Asthma
rs719725	9	6365683	C	A	0.3659	0.0508	0.0049	1.88E-25	10.4265	1376071	Asthma
rs4361812	9	6365737	A	C	0.1481	0.0730	0.0067	7.74E-28	10.9361	1376071	Asthma
rs1575264	9	6368793	T	C	0.4132	0.0484	0.0048	5.29E-24	10.1042	1376071	Asthma
rs1575263	9	6368811	G	A	0.4133	0.0484	0.0048	4.90E-24	10.1119	1376071	Asthma
rs7020964	9	6370314	C	A	0.3649	0.0503	0.0049	7.30E-25	10.2966	1376071	Asthma
rs10758769	9	6370579	G	A	0.4143	0.0482	0.0048	6.86E-24	10.0789	1376071	Asthma
rs7036800	9	6370970	C	T	0.4138	0.0485	0.0048	3.83E-24	10.1357	1376071	Asthma
rs10815415	9	6371119	G	C	0.4140	0.0485	0.0048	4.05E-24	10.1306	1376071	Asthma
rs66514552	9	6371626	A	G	0.3647	0.0506	0.0049	3.60E-25	10.3644	1376071	Asthma
rs1841522	9	6372380	G	T	0.4144	0.0485	0.0048	3.85E-24	10.1353	1376071	Asthma
rs1841521	9	6372748	G	A	0.4143	0.0483	0.0048	5.23E-24	10.1052	1376071	Asthma
rs10481526	9	6374992	G	A	0.4143	0.0484	0.0048	4.71E-24	10.1155	1376071	Asthma
rs61345264	9	6375129	G	T	0.3648	0.0504	0.0049	5.49E-25	10.3239	1376071	Asthma
rs111450597	9	6375915	A	C	0.0386	0.1341	0.0123	1.22E-27	10.8947	1376071	Asthma
rs7031546	9	6376567	C	T	0.4143	0.0484	0.0048	4.59E-24	10.1180	1376071	Asthma
rs7020277	9	6376880	T	G	0.4141	0.0485	0.0048	3.94E-24	10.1331	1376071	Asthma
rs7850770	9	6382357	T	C	0.4142	0.0477	0.0048	1.75E-23	9.9862	1376071	Asthma
rs7860427	9	6385637	A	G	0.4273	0.0467	0.0050	1.46E-20	9.2957	1008051	Asthma
rs67852216	9	6386227	T	C	0.3831	0.0546	0.0062	2.16E-18	8.7486	722051	Asthma
rs60842789	9	6387076	T	C	0.3709	0.0484	0.0049	2.52E-23	9.9499	1376071	Asthma

rs4742192	9	6387438	T	C	0.4203	0.0464	0.0048	2.82E-22	9.7070	1376071	Asthma
rs138602325	9	6387564	T	C	0.3644	0.0412	0.0060	4.38E-12	6.9243	1068588	Asthma
rs10975566	9	6388042	A	G	0.3407	0.0530	0.0081	5.13E-11	6.5671	778845	Asthma
rs10975567	9	6388100	C	T	0.6140	0.0529	0.0082	1.40E-10	6.4164	778845	Asthma
rs10815425	9	6388730	T	C	0.4191	0.0469	0.0057	1.36E-16	8.2685	1094744	Asthma
rs10481598	9	6388803	T	C	0.4140	0.0408	0.0052	5.91E-15	7.8058	1224666	Asthma
rs62566109	9	6391928	C	G	0.1561	-0.0430	0.0066	8.49E-11	-6.4916	1316443	Asthma
rs7025295	9	6395247	C	T	0.3637	0.0492	0.0049	6.51E-24	10.0838	1376071	Asthma
rs7850497	9	6395540	A	T	0.4130	0.0474	0.0048	4.10E-23	9.9014	1376071	Asthma
rs10217561	9	6396245	G	A	0.4132	0.0474	0.0048	3.44E-23	9.9190	1376071	Asthma
rs61285187	9	6396460	T	A	0.3636	0.0492	0.0049	6.98E-24	10.0772	1376071	Asthma
rs10975575	9	6398151	A	G	0.3638	0.0494	0.0049	4.27E-24	10.1253	1376071	Asthma
rs10815428	9	6400030	T	C	0.3926	0.0445	0.0049	1.83E-19	9.0232	1316443	Asthma
rs62566113	9	6400884	A	G	0.1558	-0.0423	0.0067	2.07E-10	-6.3563	1316443	Asthma
rs10115362	9	6401096	A	C	0.3626	0.0489	0.0049	1.25E-23	10.0199	1376071	Asthma
rs10758780	9	6402450	G	C	0.4109	0.0475	0.0049	3.12E-22	9.6965	1316443	Asthma
rs7045097	9	6402856	C	T	0.4113	0.0478	0.0049	1.37E-22	9.7799	1316443	Asthma
rs2019676	9	6403232	G	A	0.4108	0.0476	0.0049	2.41E-22	9.7229	1316443	Asthma
rs10758783	9	6407799	T	C	0.4103	0.0478	0.0049	1.55E-22	9.7680	1316443	Asthma
rs10739097	9	6407843	T	C	0.4101	0.0481	0.0049	8.74E-23	9.8256	1316443	Asthma
rs7865955	9	6408247	G	C	0.4108	0.0479	0.0049	1.24E-22	9.7901	1316443	Asthma
rs7857628	9	6409874	G	A	0.3646	0.0482	0.0050	4.94E-22	9.6496	1316443	Asthma
rs72691740	9	6411087	A	G	0.0575	0.0570	0.0101	1.67E-08	5.6432	1376071	Asthma
rs12376117	9	6411838	C	G	0.4119	0.0481	0.0049	9.20E-23	9.8205	1316443	Asthma
rs41306603	9	6415643	G	A	0.0424	0.1348	0.0117	1.56E-30	11.4855	1376071	Asthma
rs62566152	9	6479068	G	A	0.1566	-0.0386	0.0067	7.00E-09	-5.7909	1316443	Asthma
rs10739105	9	6490248	A	G	0.1412	0.0691	0.0070	7.00E-23	9.8480	1316443	Asthma
rs113626350	9	6490491	A	G	0.0437	0.0761	0.0116	6.04E-11	6.5427	1376071	Asthma
rs7864027	9	6504189	A	C	0.1271	0.0592	0.0075	3.51E-15	7.8714	1299802	Asthma
rs112574168	9	6509277	T	C	0.0444	0.0775	0.0115	1.43E-11	6.7552	1316443	Asthma
rs2228098	9	6533010	C	G	0.3780	0.0302	0.0050	2.10E-09	5.9900	1316443	Asthma
rs4742211	9	6535500	C	T	0.2066	0.0673	0.0061	6.70E-28	10.9492	1299802	Asthma
rs928393	9	6542674	C	T	0.3515	0.0324	0.0050	5.97E-11	6.5446	1376071	Asthma
rs4518719	9	6544085	T	C	0.3179	0.0317	0.0052	1.19E-09	6.0822	1316443	Asthma
rs4742214	9	6548053	G	C	0.3590	0.0275	0.0050	4.59E-08	5.4663	1316443	Asthma
rs7863638	9	6548270	G	A	0.3510	0.0304	0.0051	2.01E-09	5.9966	1316443	Asthma
rs1929933	9	6555079	G	A	0.2655	0.0375	0.0056	3.30E-11	6.6324	1299802	Asthma
rs10975660	9	6583518	T	C	0.1212	0.0488	0.0076	1.10E-10	6.4522	1299802	Asthma
rs45582831	9	6588227	T	C	0.0348	0.0800	0.0129	5.69E-10	6.1986	1376071	Asthma
rs117871988	9	6615076	T	C	0.0184	0.1081	0.0182	2.98E-09	5.9328	1366579	Asthma
rs148923395	9	6621027	G	A	0.0264	0.0853	0.0148	8.44E-09	5.7595	1376071	Asthma
rs2890723	9	6648728	T	A	0.3608	0.0306	0.0051	1.65E-09	6.0291	1316443	Asthma
rs1755610	9	6649344	G	C	0.4360	0.0282	0.0049	9.35E-09	5.7422	1316443	Asthma
rs12345279	9	6748447	T	C	0.0685	0.0503	0.0091	3.57E-08	5.5110	1376071	Asthma
rs7857692	9	6770078	G	C	0.0704	0.0499	0.0090	2.90E-08	5.5471	1376071	Asthma
rs10976921	9	8291513	T	C	0.2368	0.0315	0.0056	1.45E-08	5.6672	1376071	Asthma
rs10976922	9	8291569	A	C	0.2299	0.0324	0.0056	8.37E-09	5.7607	1376071	Asthma
rs10976923	9	8291665	A	T	0.2301	0.0324	0.0056	8.05E-09	5.7673	1376071	Asthma
rs10976925	9	8292402	G	C	0.2295	0.0321	0.0056	1.16E-08	5.7060	1376071	Asthma
rs12347682	9	8292974	G	A	0.2301	0.0319	0.0056	1.43E-08	5.6700	1376071	Asthma
rs101122790	9	8293169	G	A	0.2301	0.0318	0.0056	1.51E-08	5.6600	1376071	Asthma
rs12345366	9	8294358	T	C	0.2239	0.0311	0.0057	4.50E-08	5.4699	1376071	Asthma
rs1967181	9	8295684	A	C	0.2232	0.0315	0.0057	3.25E-08	5.5276	1376071	Asthma
rs10965929	9	23578855	T	A	0.4173	-0.0283	0.0050	1.13E-08	-5.7100	1316443	Asthma
rs12378266	9	23578874	A	G	0.4096	-0.0295	0.0050	2.86E-09	-5.9392	1316443	Asthma
rs56385898	9	23579107	G	T	0.4179	-0.0286	0.0050	8.53E-09	-5.7575	1316443	Asthma
rs109156	9	23579483	G	A	0.4185	-0.0284	0.0050	1.03E-08	-5.7262	1316443	Asthma
rs10965933	9	23580814	T	C	0.4177	-0.0283	0.0050	1.16E-08	-5.7054	1316443	Asthma
rs10965935	9	23581213	T	C	0.4101	-0.0297	0.0050	2.25E-09	-5.9788	1316443	Asthma
rs10965936	9	23581338	A	G	0.4101	-0.0299	0.0050	1.66E-09	-6.0276	1316443	Asthma
rs10965941	9	23583323	A	G	0.4706	-0.0289	0.0049	2.74E-09	-5.9463	1316443	Asthma
rs980896	9	23583600	G	A	0.5280	0.0291	0.0049	2.18E-09	5.9837	1316443	Asthma
rs274950	9	23584112	T	C	0.5193	0.0273	0.0049	1.91E-08	5.6203	1316443	Asthma
rs274949	9	23584703	G	A	0.5299	0.0294	0.0049	1.49E-09	6.0459	1316443	Asthma
rs201191	9	23585037	C	A	0.5241	0.0286	0.0049	4.26E-09	5.8739	1316443	Asthma
rs274947	9	23585314	C	T	0.4747	-0.0281	0.0049	8.10E-09	-5.7665	1316443	Asthma
rs274946	9	23585352	T	C	0.5186	0.0266	0.0047	1.75E-08	5.6346	1376071	Asthma
rs274945	9	23585743	A	C	0.5182	0.0283	0.0049	5.77E-09	5.8232	1316443	Asthma
rs274944	9	23585755	T	G	0.5186	0.0283	0.0049	5.86E-09	5.8206	1316443	Asthma
rs274943	9	23585841	T	C	0.5245	0.0276	0.0048	6.60E-09	5.8010	1376071	Asthma
rs1107677	9	23587029	C	T	0.5279	0.0279	0.0049	1.04E-08	5.7245	1316443	Asthma
rs273388	9	23587228	A	C	0.5211	0.0282	0.0049	6.79E-09	5.7959	1316443	Asthma
rs273389	9	23587813	A	C	0.5199	0.0287	0.0049	3.98E-09	5.8850	1316443	Asthma
rs16918198	9	99066490	A	G	0.2021	0.0326	0.0058	2.36E-08	5.5832	1366579	Asthma

rs1537504	9	99067260	A	G	0.2019	0.0327	0.0058	2.14E-08	5.6005	1366579	Asthma
rs13296447	9	99070905	G	C	0.2032	0.0326	0.0058	2.01E-08	5.6114	1366579	Asthma
rs35032439	9	114798258	T	G	0.1879	0.0348	0.0063	2.72E-08	5.5587	1306951	Asthma
rs34187507	9	114835605	T	G	0.2338	0.0305	0.0056	4.16E-08	5.4842	1366579	Asthma
rs2067583	9	114849783	C	T	0.2345	0.0308	0.0055	2.72E-08	5.5587	1366579	Asthma
rs2026192	9	124233322	G	A	0.5546	0.0303	0.0049	4.62E-10	6.2315	1306951	Asthma
rs10986284	9	124236874	T	A	0.3488	0.0312	0.0051	1.06E-09	6.1009	1306951	Asthma
rs4836969	9	124237464	C	T	0.5543	0.0301	0.0048	5.36E-10	6.2083	1306951	Asthma
rs35711908	9	124240384	A	G	0.3483	0.0318	0.0050	1.92E-10	6.3679	1366579	Asthma
rs10986285	9	124242762	G	A	0.5436	0.0264	0.0047	2.45E-08	5.5765	1366579	Asthma
rs10818936	9	124244067	G	C	0.3269	0.0313	0.0051	6.51E-10	6.1776	1366579	Asthma
rs7856570	9	124250604	T	C	0.3490	0.0309	0.0050	4.96E-10	6.2204	1366579	Asthma
rs10818937	9	124253161	T	C	0.3268	0.0325	0.0050	1.23E-10	6.4355	1366579	Asthma
rs10986291	9	124253992	T	A	0.3462	0.0307	0.0050	6.97E-10	6.1667	1366579	Asthma
rs10986292	9	124254597	G	T	0.3502	0.0306	0.0050	6.58E-10	6.1757	1366579	Asthma
rs34071757	9	124255058	A	G	0.3500	0.0307	0.0050	5.75E-10	6.1971	1366579	Asthma
rs2282084	9	124259253	C	G	0.3630	0.0297	0.0049	1.51E-09	6.0428	1366579	Asthma
rs944337	9	124259987	T	G	0.3400	0.0313	0.0050	4.03E-10	6.2531	1366579	Asthma
rs944338	9	124259988	T	G	0.3400	0.0312	0.0050	4.17E-10	6.2474	1366579	Asthma
rs2026190	9	124260984	A	G	0.3408	0.0308	0.0050	7.29E-10	6.1596	1366579	Asthma
rs2282085	9	124262761	G	A	0.3632	0.0298	0.0049	1.35E-09	6.0618	1366579	Asthma
rs10760344	9	124264003	T	G	0.3411	0.0310	0.0050	5.39E-10	6.2072	1366579	Asthma
rs34011920	9	124265133	T	C	0.3397	0.0310	0.0050	5.33E-10	6.2090	1366579	Asthma
rs34720542	9	124265471	A	G	0.3624	0.0298	0.0049	1.45E-09	6.0502	1366579	Asthma
rs10116520	9	124267351	G	A	0.3951	0.0306	0.0048	2.30E-10	6.3399	1366579	Asthma
rs12379417	9	124267457	A	G	0.3709	0.0318	0.0049	9.02E-11	6.4827	1366579	Asthma
rs1045774	9	124270328	G	A	0.3951	0.0306	0.0048	2.37E-10	6.3353	1366579	Asthma
rs35956754	9	124272079	C	G	0.3722	0.0314	0.0049	1.36E-10	6.4203	1366579	Asthma
rs7853472	9	124274388	A	G	0.3937	0.0306	0.0048	2.63E-10	6.3188	1366579	Asthma
rs10760345	9	124275517	G	A	0.3712	0.0316	0.0049	1.18E-10	6.4414	1366579	Asthma
rs13298654	9	124279364	T	C	0.3669	-0.0283	0.0050	1.54E-08	-5.6576	1306951	Asthma
rs7872321	9	124289993	T	C	0.3358	-0.0282	0.0051	3.69E-08	-5.5053	1306951	Asthma
rs10818940	9	124301180	T	C	0.3414	0.0303	0.0050	1.32E-09	6.0648	1366579	Asthma
rs3758212	9	124307474	T	C	0.3724	0.0308	0.0050	7.86E-10	6.1478	1306951	Asthma
rs10986311	9	124309214	C	T	0.3729	0.0317	0.0050	2.18E-10	6.3480	1306951	Asthma
rs1107342	9	124311033	C	T	0.4034	0.0312	0.0049	2.55E-10	6.3240	1306951	Asthma
rs2274782	9	124321795	T	C	0.3728	0.0296	0.0050	3.39E-09	5.9112	1306951	Asthma
rs10818943	9	124325461	T	C	0.3420	0.0307	0.0050	6.79E-10	6.1708	1366579	Asthma
rs2068165	9	124326071	A	G	0.3420	0.0310	0.0050	5.05E-10	6.2178	1366579	Asthma
rs748741	9	124327496	G	A	0.3729	0.0316	0.0049	1.03E-10	6.4619	1366579	Asthma
rs912355	9	124328687	T	C	0.3429	0.0308	0.0050	5.75E-10	6.1971	1366579	Asthma
rs4836973	9	124329308	G	A	0.3437	0.0308	0.0050	6.25E-10	6.1840	1366579	Asthma
rs3780204	9	124330608	C	G	0.3436	0.0307	0.0050	7.21E-10	6.1613	1366579	Asthma
rs10986318	9	124331210	C	G	0.3747	0.0325	0.0051	1.40E-10	6.4161	1290310	Asthma
rs12349571	9	124331464	A	G	0.3744	0.0310	0.0050	5.56E-10	6.2024	1306951	Asthma
rs10986319	9	124331544	C	T	0.3744	0.0309	0.0050	6.23E-10	6.1845	1306951	Asthma
rs10986320	9	124331623	C	G	0.3745	0.0309	0.0050	6.45E-10	6.1790	1306951	Asthma
rs1024255	9	124332202	A	G	0.3732	0.0316	0.0049	9.33E-11	6.4773	1366579	Asthma
rs753788	9	124332760	C	T	0.3748	0.0311	0.0050	4.73E-10	6.2279	1306951	Asthma
rs10818951	9	124368783	G	A	0.4105	0.0265	0.0048	3.74E-08	5.5028	1366579	Asthma
rs4837022	9	125713100	T	C	0.3448	-0.0285	0.0051	2.78E-08	-5.5550	1306951	Asthma
rs10118570	9	125714185	G	A	0.3449	-0.0294	0.0050	4.64E-09	-5.8597	1366579	Asthma
rs2026134	9	125917869	T	C	0.2929	-0.0290	0.0053	4.03E-08	-5.4895	1366579	Asthma
rs1420767	9	125956877	G	A	0.3004	-0.0288	0.0053	4.18E-08	-5.4833	1366579	Asthma
rs10513456	9	125957570	G	A	0.3000	-0.0288	0.0052	4.15E-08	-5.4844	1366579	Asthma
rs62570477	9	125975740	T	A	0.2967	-0.0290	0.0053	3.52E-08	-5.5134	1366579	Asthma
rs2111363	9	125977736	A	G	0.2969	-0.0291	0.0053	3.42E-08	-5.5187	1366579	Asthma
rs2275806	10	8053377	G	A	0.4402	0.0308	0.0049	3.94E-10	6.2563	1316443	Asthma
rs10905277	10	8055405	G	A	0.4715	0.0308	0.0049	4.22E-10	6.2455	1316443	Asthma
rs3781094	10	8059464	A	C	0.3382	0.0326	0.0050	6.96E-11	6.5217	1376071	Asthma
rs3802604	10	8060309	G	A	0.3565	0.0299	0.0049	1.29E-09	6.0683	1376071	Asthma
rs374641	10	8062017	C	T	0.3870	0.0286	0.0050	9.11E-09	5.7466	1316443	Asthma
rs386680	10	8062023	C	G	0.3870	0.0286	0.0050	9.14E-09	5.7462	1316443	Asthma
rs371668	10	8062053	T	C	0.3869	0.0284	0.0050	1.13E-08	5.7106	1316443	Asthma
rs3824660	10	8062759	C	T	0.3903	0.0304	0.0049	4.04E-10	6.2525	1376071	Asthma
rs2277228	10	8063782	G	A	0.4061	0.0293	0.0049	2.96E-09	5.9336	1316443	Asthma
rs570730	10	8064496	C	T	0.3773	0.0284	0.0050	1.36E-08	5.6779	1316443	Asthma
rs570613	10	8064539	C	T	0.3773	0.0284	0.0050	1.44E-08	5.6683	1316443	Asthma
rs568727	10	8064738	A	C	0.3765	0.0304	0.0049	4.71E-10	6.2285	1376071	Asthma
rs10752126	10	8064784	G	C	0.4056	0.0307	0.0048	2.15E-10	6.3503	1376071	Asthma
rs10905279	10	8065609	A	G	0.3986	0.0290	0.0049	4.72E-09	5.8567	1316443	Asthma
rs7897792	10	8066327	G	C	0.4050	0.0287	0.0049	6.69E-09	5.7985	1316443	Asthma
rs537544	10	8066419	C	T	0.3769	0.0279	0.0050	2.51E-08	5.5724	1316443	Asthma
rs3847417	10	8067613	T	G	0.4442	0.0282	0.0049	1.13E-08	5.7099	1316443	Asthma

rs3802597	10	8072425	A	G	0.4241	0.0326	0.0050	4.80E-11	6.5770	1316443	Asthma
rs10905284	10	8073399	C	A	0.4257	0.0323	0.0050	8.04E-11	6.4999	1316443	Asthma
rs10905348	10	8347623	T	A	0.3129	-0.0292	0.0052	2.74E-08	-5.5574	1316443	Asthma
rs2454057	10	8413956	C	T	0.4908	-0.0268	0.0049	3.18E-08	-5.5312	1316443	Asthma
rs1572597	10	8415866	G	A	0.4053	0.0276	0.0049	1.99E-08	5.6132	1316443	Asthma
rs2646423	10	8421338	T	C	0.5103	-0.0276	0.0049	1.36E-08	-5.6780	1316443	Asthma
rs4749762	10	8460610	C	T	0.2536	0.0343	0.0061	1.81E-08	5.6288	1224666	Asthma
rs11255705	10	8462437	C	G	0.2426	0.0326	0.0057	9.49E-09	5.7397	1376071	Asthma
rs10905379	10	8463114	A	T	0.2390	0.0324	0.0057	1.34E-08	5.6804	1376071	Asthma
rs10737029	10	8463420	T	C	0.2390	0.0323	0.0057	1.43E-08	5.6701	1376071	Asthma
rs10737030	10	8464966	C	T	0.2000	0.0339	0.0060	1.98E-08	5.6139	1376071	Asthma
rs7100408	10	8466265	G	A	0.2791	0.0316	0.0054	3.73E-09	5.8958	1376071	Asthma
rs6602311	10	8466283	A	G	0.1980	0.0345	0.0063	4.92E-08	5.4541	1008051	Asthma
rs10905380	10	8467127	C	G	0.2045	0.0354	0.0060	3.19E-09	5.9213	1376071	Asthma
rs7099257	10	8468994	T	A	0.4096	0.0312	0.0053	4.19E-09	5.8765	1224666	Asthma
rs12259244	10	8469094	C	G	0.4031	0.0298	0.0048	6.76E-10	6.1717	1376071	Asthma
rs11255709	10	8469342	C	T	0.4031	0.0298	0.0048	6.79E-10	6.1711	1376071	Asthma
rs11255710	10	8469424	C	T	0.4031	0.0298	0.0048	6.90E-10	6.1683	1376071	Asthma
rs10795630	10	8470394	T	C	0.4044	0.0310	0.0049	3.54E-10	6.2732	1316443	Asthma
rs10795631	10	8470419	C	T	0.3415	0.0292	0.0051	1.23E-08	5.6962	1316443	Asthma
rs10795632	10	8471513	C	T	0.3888	0.0343	0.0050	6.49E-12	6.8687	1316443	Asthma
rs7091181	10	8471661	G	A	0.3888	0.0343	0.0050	6.11E-12	6.8771	1316443	Asthma
rs10795633	10	8473362	T	C	0.4100	0.0380	0.0050	1.58E-14	7.6806	1316443	Asthma
rs12785018	10	8473385	T	C	0.3574	0.0382	0.0050	1.42E-14	7.6949	1376071	Asthma
rs7085028	10	8473442	G	A	0.3572	0.0381	0.0050	1.74E-14	7.6688	1376071	Asthma
rs7089167	10	8473759	T	G	0.4145	0.0343	0.0054	2.65E-10	6.3180	1160365	Asthma
rs4749764	10	8474816	C	T	0.3078	0.0361	0.0053	1.20E-11	6.7804	1316443	Asthma
rs7085699	10	8475477	A	C	0.3235	0.0301	0.0053	9.52E-09	5.7391	1316443	Asthma
rs7085991	10	8475697	T	C	0.2777	0.0303	0.0055	3.90E-08	5.4953	1316443	Asthma
rs12570583	10	8475869	T	C	0.2763	0.0315	0.0055	1.19E-08	5.7017	1316443	Asthma
rs12570584	10	8475872	T	C	0.3285	0.0303	0.0052	6.78E-09	5.7963	1316443	Asthma
rs10795634	10	8476289	A	T	0.4318	0.0328	0.0049	2.56E-11	6.6700	1316443	Asthma
rs7074392	10	8476744	A	G	0.3810	0.0297	0.0050	3.22E-09	5.9198	1316443	Asthma
rs7090140	10	8476917	G	A	0.3700	0.0315	0.0049	1.66E-10	6.3903	1376071	Asthma
rs10795635	10	8479494	C	T	0.4467	0.0306	0.0048	1.49E-10	6.4068	1376071	Asthma
rs10795637	10	8479831	T	C	0.4497	0.0349	0.0051	8.10E-12	6.8369	1246149	Asthma
rs10795638	10	8479940	T	C	0.4471	0.0306	0.0048	1.42E-10	6.4138	1376071	Asthma
rs10905383	10	8480348	A	C	0.4468	0.0305	0.0048	1.60E-10	6.3959	1376071	Asthma
rs10905384	10	8481149	C	A	0.4468	0.0306	0.0048	1.39E-10	6.4167	1376071	Asthma
rs7920692	10	8481202	A	G	0.4469	0.0305	0.0048	1.51E-10	6.4042	1376071	Asthma
rs7904468	10	8481745	G	T	0.4470	0.0302	0.0048	2.18E-10	6.3484	1376071	Asthma
rs11255714	10	8482524	G	A	0.4472	0.0304	0.0048	1.84E-10	6.3743	1376071	Asthma
rs10905385	10	8482810	G	C	0.4472	0.0306	0.0048	1.45E-10	6.4109	1376071	Asthma
rs12761918	10	8483051	C	G	0.2670	0.0338	0.0058	6.29E-09	5.8090	1246149	Asthma
rs7094182	10	8484656	G	C	0.3937	0.0286	0.0050	9.33E-09	5.7424	1316443	Asthma
rs55818594	10	8492233	C	T	0.4580	0.0333	0.0059	1.36E-08	5.6788	1003385	Asthma
rs2646436	10	8524799	A	T	0.2719	0.0351	0.0058	1.68E-09	6.0255	1224666	Asthma
rs4749778	10	8526943	G	C	0.2714	0.0366	0.0053	5.99E-12	6.8801	1376071	Asthma
rs2454065	10	8528479	A	C	0.2738	0.0377	0.0058	1.09E-10	6.4540	1186521	Asthma
rs2646431	10	8530609	T	C	0.2719	0.0367	0.0054	1.48E-11	6.7498	1316443	Asthma
rs7096592	10	8530844	G	A	0.2723	0.0369	0.0054	1.18E-11	6.7829	1316443	Asthma
rs10905402	10	8531648	T	C	0.2726	0.0366	0.0053	5.94E-12	6.8812	1376071	Asthma
rs2477919	10	8532189	T	C	0.2721	0.0367	0.0054	1.50E-11	6.7484	1316443	Asthma
rs2646396	10	8533751	G	A	0.2725	0.0366	0.0053	5.22E-12	6.8993	1376071	Asthma
rs4749779	10	8534243	G	A	0.2715	0.0370	0.0053	2.85E-12	6.9850	1376071	Asthma
rs2765407	10	8534258	T	C	0.2722	0.0369	0.0053	3.80E-12	6.9447	1376071	Asthma
rs4747801	10	8534331	T	C	0.2713	0.0370	0.0053	3.17E-12	6.9700	1376071	Asthma
rs2765405	10	8535834	G	C	0.2702	0.0368	0.0055	1.48E-11	6.7495	1316443	Asthma
rs34839516	10	8542352	T	C	0.2641	0.0389	0.0055	1.52E-12	7.0725	1316443	Asthma
rs11255737	10	8544010	C	T	0.2644	0.0388	0.0055	1.84E-12	7.0458	1316443	Asthma
rs66539719	10	8546809	A	G	0.2644	0.0388	0.0055	2.11E-12	7.0266	1316443	Asthma
rs7894791	10	8549406	A	C	0.4060	-0.0285	0.0050	1.03E-08	-5.7250	1316443	Asthma
rs12265609	10	8550680	G	A	0.2643	0.0388	0.0055	2.30E-12	7.0148	1316443	Asthma
rs10795656	10	8553876	A	G	0.2708	0.0369	0.0055	2.17E-11	6.6943	1316443	Asthma
rs12782190	10	8557371	T	C	0.2654	0.0387	0.0055	2.48E-12	7.0042	1316443	Asthma
rs11255744	10	8559111	C	T	0.2666	0.0376	0.0055	1.10E-11	6.7928	1316443	Asthma
rs4749785	10	8561881	T	C	0.2644	0.0388	0.0057	6.29E-12	6.8728	1299802	Asthma
rs11255748	10	8562626	T	C	0.2643	0.0386	0.0057	8.88E-12	6.8235	1299802	Asthma
rs11255753	10	8563590	T	G	0.2681	0.0411	0.0060	6.64E-12	6.8652	931782	Asthma
rs17144046	10	8564051	G	A	0.2909	0.0367	0.0056	6.90E-11	6.5229	1299802	Asthma
rs10795672	10	8735677	A	G	0.4530	0.0341	0.0051	1.51E-11	6.7474	1299802	Asthma
rs11255890	10	8742810	C	A	0.3529	0.0278	0.0051	3.74E-08	5.5028	1316443	Asthma
rs11255891	10	8744032	T	C	0.3526	0.0277	0.0051	4.37E-08	5.4751	1316443	Asthma
rs7087891	10	8750666	A	T	0.3556	0.0274	0.0049	2.51E-08	5.5729	1376071	Asthma

rs7079263	10	8752143	C	T	0.3559	0.0273	0.0049	2.85E-08	5.5504	1376071	Asthma
rs7088921	10	8754885	G	A	0.3557	0.0271	0.0049	3.60E-08	5.5093	1376071	Asthma
rs7090156	10	8755661	T	A	0.3558	0.0270	0.0049	3.99E-08	5.4916	1376071	Asthma
rs10795674	10	8755983	C	T	0.3558	0.0271	0.0049	3.48E-08	5.5153	1376071	Asthma
rs4749820	10	8758435	G	A	0.3559	0.0271	0.0049	3.40E-08	5.5195	1376071	Asthma
rs10795677	10	8761618	T	C	0.3556	0.0272	0.0049	3.12E-08	5.5348	1376071	Asthma
rs3928823	10	8763894	G	A	0.3551	0.0272	0.0049	3.08E-08	5.5370	1376071	Asthma
rs11255912	10	8766364	C	A	0.3550	0.0275	0.0049	2.00E-08	5.6117	1376071	Asthma
rs9665552	10	8769071	T	C	0.3553	0.0273	0.0049	2.54E-08	5.5705	1376071	Asthma
rs9665567	10	8769562	A	T	0.3556	0.0272	0.0049	2.77E-08	5.5553	1376071	Asthma
rs11255914	10	8769788	A	G	0.3555	0.0272	0.0049	2.82E-08	5.5519	1376071	Asthma
rs10795678	10	8771666	C	T	0.3556	0.0271	0.0049	3.43E-08	5.5176	1376071	Asthma
rs2027105	10	8774236	C	T	0.3555	0.0272	0.0049	2.81E-08	5.5528	1376071	Asthma
rs1556593	10	8776134	T	A	0.3555	0.0272	0.0049	3.08E-08	5.5366	1376071	Asthma
rs982013	10	8777219	C	T	0.3560	0.0267	0.0049	4.95E-08	5.4530	1376071	Asthma
rs1334561	10	8778125	G	A	0.3560	0.0268	0.0049	4.68E-08	5.4632	1376071	Asthma
rs7902526	10	8778463	A	G	0.3556	0.0270	0.0049	3.64E-08	5.5076	1376071	Asthma
rs2039494	10	8779182	C	T	0.3559	0.0268	0.0049	4.80E-08	5.4585	1376071	Asthma
rs2039495	10	8779193	G	T	0.3560	0.0268	0.0049	4.73E-08	5.4614	1376071	Asthma
rs2025758	10	8799706	C	T	0.4595	-0.0428	0.0048	2.00E-19	-9.0132	1376071	Asthma
rs1334538	10	8801986	A	C	0.1543	-0.0370	0.0067	4.25E-08	-5.4802	1359430	Asthma
rs12414804	10	8804951	C	A	0.4105	0.0308	0.0048	1.36E-10	6.4199	1376071	Asthma
rs7914446	10	8805984	C	A	0.4106	0.0308	0.0048	1.30E-10	6.4270	1376071	Asthma
rs446522	10	8806288	T	A	0.4093	0.0308	0.0048	1.42E-10	6.4137	1376071	Asthma
rs11255932	10	8806824	G	A	0.4104	0.0307	0.0048	1.70E-10	6.3861	1376071	Asthma
rs11255933	10	8806861	C	A	0.4097	0.0305	0.0048	2.48E-10	6.3281	1376071	Asthma
rs10905467	10	8806862	C	T	0.4094	0.0304	0.0048	2.84E-10	6.3073	1376071	Asthma
rs184906	10	8806978	G	A	0.4105	0.0306	0.0048	1.78E-10	6.3797	1376071	Asthma
rs190854	10	8807038	A	T	0.4104	0.0307	0.0048	1.61E-10	6.3950	1376071	Asthma
rs391063	10	8807078	T	C	0.4105	0.0307	0.0048	1.71E-10	6.3855	1376071	Asthma
rs10905468	10	8807563	G	C	0.4107	0.0308	0.0048	1.40E-10	6.4160	1376071	Asthma
rs2478439	10	8808103	C	A	0.4123	0.0312	0.0048	7.81E-11	6.5043	1376071	Asthma
rs2986302	10	8808129	C	T	0.3955	0.0333	0.0054	6.04E-10	6.1895	911502	Asthma
rs2986301	10	8808136	T	C	0.4123	0.0312	0.0048	7.86E-11	6.5031	1376071	Asthma
rs10905469	10	8808400	G	A	0.4111	0.0324	0.0053	6.56E-10	6.1765	1224666	Asthma
rs2478438	10	8808581	C	T	0.4120	0.0313	0.0048	7.16E-11	6.5172	1376071	Asthma
rs11255938	10	8808772	T	C	0.4548	-0.0426	0.0048	3.96E-19	-8.9381	1376071	Asthma
rs1591299	10	8810543	T	A	0.4104	0.0305	0.0048	2.37E-10	6.3353	1376071	Asthma
rs2483927	10	8812522	T	C	0.4083	0.0313	0.0048	9.11E-11	6.4812	1376071	Asthma
rs2483926	10	8812558	G	C	0.4128	0.0307	0.0048	1.88E-10	6.3712	1376071	Asthma
rs1575916	10	8812907	G	A	0.4130	0.0309	0.0048	1.41E-10	6.4149	1376071	Asthma
rs1577218	10	8813281	A	G	0.4066	0.0317	0.0048	5.11E-11	6.5677	1376071	Asthma
rs4749824	10	8813338	T	C	0.4100	0.0307	0.0048	2.03E-10	6.3592	1376071	Asthma
rs72780903	10	8815135	A	T	0.1882	0.0389	0.0061	1.57E-10	6.3985	1376071	Asthma
rs112842054	10	8829429	C	T	0.1844	0.0419	0.0068	8.62E-10	6.1331	1198533	Asthma
rs10737033	10	8839021	A	G	0.1648	0.0381	0.0067	1.29E-08	5.6881	1299802	Asthma
rs11255962	10	8885541	C	T	0.0302	-0.0968	0.0136	1.33E-12	-7.0909	1316443	Asthma
rs11255963	10	8887477	G	A	0.0225	-0.1069	0.0154	3.79E-12	-6.9454	1316443	Asthma
rs12253731	10	8888040	C	T	0.0252	-0.0859	0.0144	2.44E-09	-5.9653	1316443	Asthma
rs406991	10	8888235	G	C	0.1267	0.0540	0.0074	2.06E-13	7.3447	1299802	Asthma
rs11255965	10	8889830	A	G	0.0250	-0.0888	0.0142	3.63E-10	-6.2691	1376071	Asthma
rs117725518	10	8890594	A	G	0.0348	-0.0785	0.0136	8.21E-09	-5.7641	1316443	Asthma
rs290897	10	8891017	C	T	0.0262	-0.1127	0.0147	1.70E-14	-7.6715	1359430	Asthma
rs11255967	10	8891448	A	G	0.0252	-0.0874	0.0143	1.11E-09	-6.0928	1316443	Asthma
rs78400042	10	8892059	G	T	0.1225	0.0575	0.0071	5.32E-16	8.1038	1376071	Asthma
rs12218998	10	8892074	G	C	0.0226	-0.1070	0.0150	1.05E-12	-7.1237	1376071	Asthma
rs7099087	10	8892228	A	G	0.0226	-0.1057	0.0150	1.91E-12	-7.0409	1376071	Asthma
rs76718063	10	8892817	T	G	0.1224	0.0574	0.0071	5.73E-16	8.0949	1376071	Asthma
rs11255968	10	8894199	T	C	0.0249	-0.1101	0.0145	2.65E-14	-7.6142	1376071	Asthma
rs290904	10	8894945	G	C	0.0336	-0.1003	0.0132	3.27E-14	-7.5868	1316443	Asthma
rs3847419	10	8895630	A	G	0.0226	-0.1057	0.0150	1.81E-12	-7.0485	1376071	Asthma
rs77476954	10	8896598	G	A	0.1225	0.0572	0.0071	6.60E-16	8.0778	1376071	Asthma
rs78539108	10	8897235	T	A	0.1224	0.0572	0.0071	7.00E-16	8.0707	1376071	Asthma
rs12253380	10	8898431	G	A	0.0475	-0.0989	0.0106	1.46E-20	-9.2954	1316443	Asthma
rs76141549	10	8898991	A	G	0.1224	0.0569	0.0071	1.00E-15	8.0265	1376071	Asthma
rs7893722	10	8898999	G	T	0.0552	-0.0945	0.0100	4.70E-21	-9.4153	1316443	Asthma
rs112085461	10	8899678	G	A	0.1247	0.0531	0.0070	4.42E-14	7.5478	1376071	Asthma
rs74913673	10	8900085	C	T	0.1247	0.0532	0.0070	4.15E-14	7.5561	1376071	Asthma
rs79833063	10	8900186	T	C	0.1247	0.0532	0.0070	4.25E-14	7.5530	1376071	Asthma
rs77461246	10	8900709	T	A	0.1247	0.0530	0.0070	4.89E-14	7.5347	1376071	Asthma
rs79282820	10	8900833	G	T	0.1248	0.0529	0.0070	5.26E-14	7.5254	1376071	Asthma
rs74814866	10	8900839	A	G	0.1247	0.0530	0.0070	4.78E-14	7.5379	1376071	Asthma
rs76407406	10	8902089	G	A	0.1225	0.0569	0.0071	9.22E-16	8.0368	1376071	Asthma
rs80006116	10	8902660	A	G	0.1199	0.0460	0.0079	4.88E-09	5.8514	1219993	Asthma

rs80143905	10	8903825	T	C	0.1247	0.0530	0.0070	4.89E-14	7.5348	1376071	Asthma
rs56169495	10	8903939	A	T	0.0557	-0.0939	0.0098	8.51E-22	-9.5936	1376071	Asthma
rs77097907	10	8904507	A	C	0.1247	0.0531	0.0070	4.38E-14	7.5493	1376071	Asthma
rs188331	10	8904545	G	C	0.3081	-0.0328	0.0051	1.84E-10	-6.3740	1376071	Asthma
rs78741571	10	8905116	A	G	0.1247	0.0531	0.0070	4.33E-14	7.5508	1376071	Asthma
rs74516407	10	8905213	T	A	0.1247	0.0530	0.0070	4.54E-14	7.5447	1376071	Asthma
rs79186901	10	8905645	C	T	0.1224	0.0567	0.0071	1.12E-15	8.0127	1376071	Asthma
rs17413004	10	8907217	A	T	0.1225	0.0568	0.0071	9.72E-16	8.0304	1376071	Asthma
rs17504213	10	8907602	C	T	0.1247	0.0532	0.0070	4.00E-14	7.5611	1376071	Asthma
rs75375842	10	8909066	A	C	0.1225	0.0569	0.0071	9.44E-16	8.0339	1376071	Asthma
rs17413266	10	8910589	T	C	0.1225	0.0568	0.0071	9.77E-16	8.0297	1376071	Asthma
rs74319752	10	8912487	C	T	0.1225	0.0569	0.0071	8.58E-16	8.0456	1376071	Asthma
rs17504534	10	8912791	G	C	0.1225	0.0568	0.0071	9.77E-16	8.0298	1376071	Asthma
rs118097668	10	8913082	T	C	0.0358	-0.0819	0.0129	2.02E-10	-6.3601	1376071	Asthma
rs75806674	10	8915392	C	T	0.1225	0.0569	0.0071	8.70E-16	8.0439	1376071	Asthma
rs11255975	10	8916624	C	T	0.0554	-0.0940	0.0098	7.71E-22	-9.6038	1376071	Asthma
rs12261421	10	8916848	T	C	0.0254	-0.0879	0.0139	2.49E-10	-6.3277	1376071	Asthma
rs72782617	10	8918063	T	C	0.0358	-0.0823	0.0129	1.62E-10	-6.3940	1376071	Asthma
rs113677559	10	8920044	C	T	0.1149	0.0561	0.0087	1.39E-10	6.4171	1090071	Asthma
rs117694039	10	8920166	A	G	0.1225	0.0569	0.0071	9.11E-16	8.0382	1376071	Asthma
rs138501911	10	8920514	T	C	0.1225	0.0568	0.0071	1.01E-15	8.0254	1376071	Asthma
rs56073665	10	8920986	G	T	0.0254	-0.0864	0.0139	5.22E-10	-6.2123	1376071	Asthma
rs79134926	10	8923021	T	G	0.1211	0.0621	0.0076	3.65E-16	8.1497	1246149	Asthma
rs72782628	10	8923655	C	A	0.0359	-0.0812	0.0128	2.38E-10	-6.3347	1376071	Asthma
rs74725049	10	8924349	C	T	0.1221	0.0575	0.0071	4.56E-16	8.1226	1376071	Asthma
rs17413906	10	8925693	T	A	0.1167	0.0514	0.0079	9.97E-11	6.4675	1219993	Asthma
rs77481341	10	8926343	C	T	0.1221	0.0575	0.0071	4.63E-16	8.1207	1376071	Asthma
rs11255979	10	8927489	C	T	0.0541	-0.0829	0.0100	1.31E-16	-8.2732	1376071	Asthma
rs10508372	10	8930055	A	G	0.0540	-0.0836	0.0100	6.50E-17	-8.3561	1376071	Asthma
rs1243403	10	8932605	C	T	0.0359	-0.0821	0.0128	1.58E-10	-6.3976	1376071	Asthma
rs1243402	10	8933892	G	C	0.0359	-0.0823	0.0128	1.44E-10	-6.4114	1376071	Asthma
rs10905488	10	8934081	C	T	0.0539	-0.0829	0.0100	1.46E-16	-8.2591	1376071	Asthma
rs1243401	10	8934266	C	T	0.0362	-0.0823	0.0128	1.15E-10	-6.4460	1376071	Asthma
rs1243400	10	8934695	G	A	0.3267	-0.0335	0.0051	4.41E-11	-6.5897	1376071	Asthma
rs1243399	10	8934744	T	C	0.3246	-0.0343	0.0051	1.40E-11	-6.7583	1376071	Asthma
rs1243397	10	8935945	A	G	0.3160	-0.0343	0.0051	2.25E-11	-6.6886	1376071	Asthma
rs1243396	10	8936115	G	C	0.3186	-0.0334	0.0051	6.16E-11	-6.5400	1376071	Asthma
rs11255983	10	8937042	A	G	0.0143	-0.1186	0.0185	1.47E-10	-6.4083	1376071	Asthma
rs1342770	10	8937327	C	T	0.3388	-0.0374	0.0050	1.01E-13	-7.4400	1376071	Asthma
rs1342771	10	8937424	G	T	0.3388	-0.0374	0.0050	1.02E-13	-7.4386	1376071	Asthma
rs1342772	10	8937497	T	G	0.3389	-0.0373	0.0050	1.15E-13	-7.4224	1376071	Asthma
rs6602347	10	8937888	A	G	0.3291	-0.0376	0.0051	1.21E-13	-7.4152	1376071	Asthma
rs76063842	10	8939256	C	T	0.0371	-0.1213	0.0134	1.75E-19	-9.0281	1316443	Asthma
rs1243391	10	8940434	G	A	0.3392	-0.0365	0.0050	3.90E-13	-7.2590	1376071	Asthma
rs10905490	10	8940453	A	G	0.0114	-0.1150	0.0201	1.07E-08	-5.7194	1376071	Asthma
rs1243392	10	8940856	C	A	0.3366	-0.0373	0.0050	1.24E-13	-7.4125	1376071	Asthma
rs1243394	10	8941241	A	G	0.3285	-0.0372	0.0051	2.14E-13	-7.3394	1376071	Asthma
rs1243395	10	8941835	G	C	0.0359	-0.0818	0.0128	1.86E-10	-6.3725	1376071	Asthma
rs11255986	10	8942817	C	T	0.0114	-0.1142	0.0202	1.47E-08	-5.6652	1376071	Asthma
rs78084308	10	8942992	A	C	0.0415	0.0983	0.0125	2.90E-15	7.8951	1316443	Asthma
rs1444784	10	8943989	A	G	0.3312	-0.0358	0.0051	1.48E-12	-7.0767	1376071	Asthma
rs78267753	10	8944594	A	G	0.1220	0.0582	0.0071	2.20E-16	8.2105	1376071	Asthma
rs827640	10	8946048	T	C	0.3367	-0.0384	0.0050	2.45E-14	-7.6245	1376071	Asthma
rs77249403	10	8947235	A	G	0.1220	0.0583	0.0071	2.00E-16	8.2223	1376071	Asthma
rs827643	10	8947961	T	C	0.3355	-0.0381	0.0052	1.50E-13	-7.3872	1316443	Asthma
rs827644	10	8948487	G	A	0.3383	-0.0366	0.0051	1.09E-12	-7.1187	1316443	Asthma
rs17505816	10	8948587	G	C	0.1220	0.0583	0.0071	2.02E-16	8.2210	1376071	Asthma
rs79570477	10	8948834	A	T	0.0371	-0.1217	0.0134	1.32E-19	-9.0581	1316443	Asthma
rs827645	10	8949880	A	G	0.3378	-0.0378	0.0052	2.29E-13	-7.3305	1316443	Asthma
rs17505882	10	8950318	G	A	0.1221	0.0586	0.0071	1.38E-16	8.2667	1376071	Asthma
rs11814404	10	8950490	C	T	0.1221	0.0586	0.0071	1.44E-16	8.2613	1376071	Asthma
rs10905491	10	8951752	C	T	0.0415	-0.0886	0.0115	1.02E-14	-7.7369	1376071	Asthma
rs17414748	10	8952368	A	G	0.0650	0.0904	0.0096	3.47E-21	9.4475	1376071	Asthma
rs74623270	10	8953329	A	G	0.1217	0.0588	0.0071	1.20E-16	8.2833	1376071	Asthma
rs17506027	10	8953497	T	C	0.1217	0.0588	0.0071	1.21E-16	8.2825	1376071	Asthma
rs827625	10	8956555	A	G	0.3425	-0.0395	0.0058	1.29E-11	-6.7698	851973	Asthma
rs75861713	10	8956766	A	C	0.0358	-0.1217	0.0159	1.76E-14	-7.6667	1090071	Asthma
rs11255992	10	8957327	T	C	0.4246	0.0301	0.0049	9.82E-10	6.1125	1316443	Asthma
rs11255993	10	8958878	G	T	0.4410	0.0275	0.0049	2.08E-08	5.6056	1316443	Asthma
rs827624	10	8959364	T	C	0.3319	-0.0360	0.0052	4.46E-12	-6.9218	1316443	Asthma
rs827620	10	8960206	T	A	0.4515	-0.0526	0.0049	4.84E-27	-10.7686	1316443	Asthma
rs827618	10	8962034	G	T	0.1713	0.0553	0.0062	6.40E-19	8.8849	1376071	Asthma
rs2120793	10	8963205	T	C	0.0844	-0.0471	0.0083	1.24E-08	-5.6942	1376071	Asthma
rs35764270	10	8963311	C	T	0.3470	-0.0295	0.0051	7.43E-09	-5.7810	1316443	Asthma

rs1243425	10	8963639	T	C	0.1660	0.0563	0.0063	4.58E-19	8.9220	1376071	Asthma
rs1444775	10	8965233	A	C	0.4387	-0.0416	0.0054	1.97E-14	-7.6525	878129	Asthma
rs7089760	10	8968416	C	T	0.0894	-0.0454	0.0081	1.75E-08	-5.6347	1376071	Asthma
rs827637	10	8968661	A	G	0.4281	-0.0432	0.0048	1.58E-19	-9.0389	1376071	Asthma
rs7910930	10	8969054	G	A	0.3456	-0.0291	0.0050	5.58E-09	-5.8291	1376071	Asthma
rs10905493	10	8970090	A	G	0.0848	-0.0463	0.0082	1.97E-08	-5.6150	1376071	Asthma
rs10430791	10	8971235	C	T	0.0895	-0.0453	0.0080	1.85E-08	-5.6252	1376071	Asthma
rs827634	10	8971815	A	G	0.3384	-0.0302	0.0050	1.75E-09	-6.0199	1376071	Asthma
rs11255998	10	8971871	T	C	0.0121	-0.1098	0.0196	2.15E-08	-5.5992	1376071	Asthma
rs827633	10	8971937	G	A	0.3404	-0.0297	0.0050	3.31E-09	-5.9157	1376071	Asthma
rs827632	10	8972465	T	G	0.4254	-0.0424	0.0048	7.72E-19	-8.8638	1376071	Asthma
rs827631	10	8973267	A	G	0.1657	0.0572	0.0063	1.46E-19	9.0481	1376071	Asthma
rs77334607	10	8973566	A	G	0.1340	0.0597	0.0069	5.13E-18	8.6506	1376071	Asthma
rs1705327	10	8974284	C	T	0.4325	-0.0418	0.0048	2.17E-18	-8.7483	1376071	Asthma
rs1705326	10	8974607	C	T	0.4321	-0.0419	0.0048	1.66E-18	-8.7784	1376071	Asthma
rs1775568	10	8974969	T	G	0.1678	0.0547	0.0063	3.99E-18	8.6792	1376071	Asthma
rs1663671	10	8975515	T	G	0.4293	-0.0429	0.0048	3.05E-19	-8.9669	1376071	Asthma
rs10795685	10	8975981	G	T	0.2097	-0.0453	0.0058	3.94E-15	-7.8569	1376071	Asthma
rs10905495	10	8976146	C	T	0.0906	-0.0450	0.0080	1.99E-08	-5.6127	1376071	Asthma
rs11256002	10	8977062	G	A	0.4844	-0.0375	0.0049	1.16E-14	-7.7201	1316443	Asthma
rs1663670	10	8977296	C	T	0.1879	-0.0364	0.0062	5.30E-09	-5.8375	1316443	Asthma
rs895069	10	8978487	T	A	0.4677	-0.0337	0.0047	1.19E-12	-7.1071	1376071	Asthma
rs706773	10	8979218	C	T	0.1960	-0.0343	0.0060	9.00E-09	-5.7486	1376071	Asthma
rs827626	10	8980055	C	G	0.1956	-0.0344	0.0060	8.41E-09	-5.7599	1376071	Asthma
rs41341945	10	8980875	C	G	0.0944	0.0735	0.0081	9.95E-20	9.0896	1376071	Asthma
rs4582874	10	8981756	C	T	0.1289	0.0706	0.0070	1.23E-23	10.0213	1376071	Asthma
rs1775574	10	8981759	T	C	0.1955	-0.0342	0.0060	1.06E-08	-5.7206	1376071	Asthma
rs1663691	10	8981769	G	A	0.1955	-0.0342	0.0060	1.08E-08	-5.7181	1376071	Asthma
rs11256003	10	8981917	A	T	0.2787	0.0330	0.0053	5.24E-10	6.2119	1376071	Asthma
rs1775575	10	8982396	A	G	0.1956	-0.0344	0.0060	8.42E-09	-5.7599	1376071	Asthma
rs1663690	10	8982555	A	G	0.1983	-0.0331	0.0059	2.57E-08	-5.5687	1376071	Asthma
rs1705330	10	8982756	A	G	0.1981	-0.0329	0.0059	3.06E-08	-5.5381	1376071	Asthma
rs11256004	10	8982822	A	G	0.0971	0.0736	0.0080	2.73E-20	9.2290	1376071	Asthma
rs1705328	10	8982854	C	A	0.1981	-0.0330	0.0059	2.82E-08	-5.5524	1376071	Asthma
rs1663689	10	8983232	C	T	0.1981	-0.0330	0.0059	2.98E-08	-5.5423	1376071	Asthma
rs10905496	10	8984070	T	C	0.5176	-0.0385	0.0060	1.18E-10	-6.4420	1003385	Asthma
rs12357714	10	8984590	G	A	0.0952	0.0786	0.0108	3.34E-13	7.2800	934923	Asthma
rs72782675	10	8986983	T	C	0.0144	-0.1792	0.0190	3.29E-21	-9.4529	1376071	Asthma
rs11256006	10	8988049	A	G	0.1273	0.0689	0.0073	2.09E-21	9.5005	1316443	Asthma
rs1243436	10	8988067	C	G	0.2027	-0.0329	0.0059	2.49E-08	-5.5743	1376071	Asthma
rs11256008	10	8990353	C	G	0.1447	0.0625	0.0069	1.94E-19	9.0166	1316443	Asthma
rs72782676	10	8990592	G	C	0.0073	-0.3671	0.0311	4.64E-32	-11.7856	1290310	Asthma
rs72782677	10	8991760	T	C	0.0421	-0.0976	0.0121	5.98E-16	-8.0897	1376071	Asthma
rs11256010	10	8993291	C	T	0.0152	-0.1882	0.0186	3.89E-24	-10.1346	1376071	Asthma
rs74127604	10	8994051	G	A	0.0422	-0.0993	0.0121	1.72E-16	-8.2400	1376071	Asthma
rs1912580	10	8995019	C	G	0.1477	0.0636	0.0069	1.90E-20	9.2680	1316443	Asthma
rs930579	10	8995529	T	G	0.1471	0.0650	0.0069	3.40E-21	9.4497	1316443	Asthma
rs118077070	10	8995706	A	G	0.0389	-0.1186	0.0128	1.46E-20	-9.2960	1376071	Asthma
rs12356492	10	8996394	C	T	0.0594	0.1069	0.0099	5.07E-27	10.7639	1376071	Asthma
rs1705333	10	8997543	A	G	0.3936	0.0363	0.0050	2.93E-13	7.2975	1316443	Asthma
rs4116669	10	8998737	C	T	0.1981	0.0829	0.0059	2.35E-45	14.1340	1376071	Asthma
rs4379740	10	9001341	T	C	0.1990	0.0837	0.0060	1.98E-44	13.9832	1316443	Asthma
rs11256016	10	9001389	A	G	0.0522	0.1191	0.0119	1.11E-23	10.0320	1198533	Asthma
rs61840192	10	9001441	A	G	0.3921	-0.0822	0.0054	4.70E-53	-15.3315	1224666	Asthma
rs186856025	10	9001494	T	C	0.0958	-0.1279	0.0084	1.34E-52	-15.2634	1349938	Asthma
rs375913359	10	9001632	C	T	0.3302	0.0600	0.0092	6.26E-11	6.5374	476051	Asthma
rs144536148	10	9001864	G	A	0.0960	-0.1265	0.0082	2.27E-53	-15.3789	1376071	Asthma
rs11256017	10	9001956	T	C	0.1982	0.0829	0.0059	2.11E-45	14.1416	1376071	Asthma
rs2589561	10	9004682	A	G	0.2007	0.0831	0.0058	5.23E-46	14.2393	1376071	Asthma
rs12413578	10	9007290	T	C	0.0938	-0.1319	0.0083	6.15E-57	-15.9021	1376071	Asthma
rs2440781	10	9009365	A	G	0.1903	0.0875	0.0067	1.39E-38	12.9903	1160365	Asthma
rs7898135	10	9010073	A	C	0.2807	-0.0831	0.0053	2.01E-55	-15.6819	1376071	Asthma
rs1775550	10	9010779	G	A	0.2008	0.0833	0.0058	2.64E-46	14.2870	1376071	Asthma
rs1775551	10	9011080	C	A	0.2008	0.0833	0.0058	2.99E-46	14.2782	1376071	Asthma
rs962992	10	9011110	C	G	0.3868	-0.0834	0.0049	3.26E-65	-17.0540	1376071	Asthma
rs962993	10	9011169	T	C	0.3868	-0.0831	0.0049	7.19E-65	-17.0079	1376071	Asthma
rs2797288	10	9011210	G	A	0.2008	0.0833	0.0058	2.53E-46	14.2897	1376071	Asthma
rs2589562	10	9011709	G	A	0.2626	0.0562	0.0054	5.33E-25	10.3267	1316443	Asthma
rs72782686	10	9012131	T	C	0.0211	-0.1229	0.0168	2.53E-13	-7.3177	1376071	Asthma
rs1775553	10	9012362	T	C	0.3868	-0.0833	0.0049	4.53E-65	-17.0349	1376071	Asthma
rs1775554	10	9012377	C	A	0.3868	-0.0834	0.0049	3.33E-65	-17.0527	1376071	Asthma
rs1775555	10	9012683	C	T	0.3869	-0.0833	0.0049	4.35E-65	-17.0371	1376071	Asthma
rs1663687	10	9012824	A	G	0.3867	-0.0830	0.0049	9.20E-65	-16.9934	1376071	Asthma
rs1663680	10	9015282	C	T	0.3869	-0.0830	0.0049	8.58E-65	-16.9975	1376071	Asthma

rs1031163	10	9015459	T	G	0.3867	-0.0831	0.0049	8.39E-65	-16.9986	1376071	Asthma
rs1031162	10	9015987	T	C	0.3208	0.0340	0.0052	5.89E-11	6.5465	1316443	Asthma
rs1444783	10	9015993	T	C	0.2656	0.0531	0.0054	1.27E-22	9.7880	1316443	Asthma
rs1031161	10	9016178	G	A	0.3491	0.0396	0.0051	7.28E-15	7.7795	1316443	Asthma
rs1444782	10	9016708	A	G	0.3868	-0.0833	0.0049	3.46E-65	-17.0506	1376071	Asthma
rs61840207	10	9017418	C	T	0.1873	-0.0371	0.0061	1.04E-09	-6.1030	1376071	Asthma
rs957349	10	9018143	T	A	0.2014	0.0826	0.0058	1.02E-45	14.1924	1376071	Asthma
rs61840209	10	9018245	T	C	0.3207	0.0339	0.0052	6.81E-11	6.5248	1316443	Asthma
rs7916897	10	9019141	T	G	0.3207	0.0339	0.0052	6.98E-11	6.5211	1316443	Asthma
rs2589559	10	9019407	C	T	0.2007	0.0827	0.0058	1.11E-45	14.1868	1376071	Asthma
rs6602349	10	9019835	C	G	0.1999	0.0820	0.0058	8.25E-45	14.0451	1376071	Asthma
rs2589563	10	9020320	T	C	0.1999	0.0820	0.0058	7.66E-45	14.0504	1376071	Asthma
rs2197415	10	9020893	T	G	0.3872	-0.0826	0.0049	2.41E-64	-16.9369	1376071	Asthma
rs1444787	10	9021567	A	G	0.2034	0.0782	0.0058	2.45E-41	13.4667	1376071	Asthma
rs725861	10	9021813	G	A	0.2001	0.0824	0.0058	2.57E-45	14.1275	1376071	Asthma
rs1444788	10	9022157	C	T	0.2000	0.0823	0.0058	4.14E-45	14.0938	1376071	Asthma
rs1444789	10	9022398	C	T	0.1991	0.0828	0.0058	1.75E-45	14.1545	1376071	Asthma
rs1612986	10	9022753	C	T	0.2019	0.0801	0.0058	6.70E-43	13.7300	1376071	Asthma
rs1342773	10	9022992	A	T	0.2773	0.0445	0.0054	1.40E-16	8.2647	1316443	Asthma
rs1663693	10	9023124	C	T	0.2730	0.0434	0.0054	1.06E-15	8.0194	1316443	Asthma
rs1342774	10	9023131	C	G	0.2354	0.0427	0.0055	8.56E-15	7.7588	1376071	Asthma
rs2166169	10	9024960	A	G	0.3429	-0.0533	0.0051	2.71E-25	-10.3914	1316443	Asthma
rs1149909	10	9025234	C	A	0.2379	0.0434	0.0056	9.59E-15	7.7446	1316443	Asthma
rs1149910	10	9026002	A	T	0.2371	0.0421	0.0055	1.68E-14	7.6733	1376071	Asthma
rs1149911	10	9026201	G	T	0.2373	0.0417	0.0055	2.74E-14	7.6100	1376071	Asthma
rs1149912	10	9026689	C	G	0.2372	0.0419	0.0055	2.40E-14	7.6273	1376071	Asthma
rs1149913	10	9026987	C	G	0.2450	0.0397	0.0062	1.89E-10	6.3702	878129	Asthma
rs1149914	10	9027633	A	C	0.2388	-0.0565	0.0057	2.86E-23	-9.9376	1316443	Asthma
rs2589567	10	9028523	T	C	0.2371	0.0418	0.0055	2.31E-14	7.6320	1376071	Asthma
rs77000868	10	9028714	G	T	0.0302	-0.1232	0.0134	3.99E-20	-9.1883	1376071	Asthma
rs1444790	10	9028996	G	A	0.2371	0.0418	0.0055	2.60E-14	7.6170	1376071	Asthma
rs1444791	10	9029051	G	T	0.2372	0.0417	0.0055	2.98E-14	7.5993	1376071	Asthma
rs2259672	10	9029351	T	C	0.2371	0.0418	0.0055	2.60E-14	7.6168	1376071	Asthma
rs2397333	10	9029451	C	G	0.2371	0.0417	0.0055	2.73E-14	7.6106	1376071	Asthma
rs1822802	10	9029515	C	T	0.2371	0.0417	0.0055	2.72E-14	7.6109	1376071	Asthma
rs2589568	10	9029822	T	G	0.2371	0.0417	0.0055	2.90E-14	7.6028	1376071	Asthma
rs2760193	10	9029946	T	A	0.2371	0.0416	0.0055	3.27E-14	7.5872	1376071	Asthma
rs2589569	10	9030005	A	G	0.2371	0.0416	0.0055	3.16E-14	7.5918	1376071	Asthma
rs72782698	10	9030353	T	C	0.0261	-0.1019	0.0164	5.27E-10	-6.2111	1219993	Asthma
rs2589570	10	9030354	T	G	0.2371	0.0415	0.0055	3.57E-14	7.5759	1376071	Asthma
rs2397334	10	9030934	C	A	0.2371	0.0415	0.0055	3.60E-14	7.5749	1376071	Asthma
rs990617	10	9031116	C	T	0.2526	-0.0569	0.0056	1.66E-24	-10.2174	1316443	Asthma
rs2589571	10	9031873	T	G	0.2236	0.0444	0.0075	2.85E-09	5.9402	995476	Asthma
rs2476175	10	9032164	T	C	0.2368	0.0419	0.0055	2.31E-14	7.6320	1376071	Asthma
rs1342766	10	9032537	T	G	0.2369	0.0416	0.0055	2.88E-14	7.6035	1376071	Asthma
rs1342767	10	9032940	T	C	0.2549	0.0404	0.0054	4.28E-14	7.5521	1376071	Asthma
rs1663665	10	9033071	C	A	0.2578	0.0394	0.0053	1.58E-13	7.3802	1376071	Asthma
rs1444772	10	9033434	C	T	0.2591	-0.0610	0.0058	5.45E-26	-10.5435	1246149	Asthma
rs1444773	10	9033926	G	A	0.2576	0.0396	0.0053	1.04E-13	7.4353	1376071	Asthma
rs117418264	10	9034193	C	T	0.0298	-0.0807	0.0139	6.81E-09	-5.7955	1376071	Asthma
rs1623646	10	9034267	C	T	0.2531	-0.0575	0.0054	3.61E-26	-10.5820	1376071	Asthma
rs1623807	10	9034333	A	T	0.2535	-0.0571	0.0054	8.03E-26	-10.5068	1376071	Asthma
rs1263763	10	9034984	C	A	0.2525	-0.0573	0.0054	6.37E-26	-10.5287	1376071	Asthma
rs10752155	10	9035410	G	C	0.4048	-0.0505	0.0048	1.75E-25	-10.4331	1376071	Asthma
rs1342768	10	9035997	T	A	0.3753	-0.0519	0.0049	3.00E-26	-10.5992	1376071	Asthma
rs997339	10	9036400	T	C	0.2533	-0.0571	0.0054	7.38E-26	-10.5149	1376071	Asthma
rs2797279	10	9037507	C	T	0.2533	-0.0569	0.0054	1.04E-25	-10.4822	1376071	Asthma
rs2760194	10	9037539	G	A	0.2596	0.0389	0.0053	2.60E-13	7.3137	1376071	Asthma
rs2760196	10	9037713	A	C	0.2533	-0.0570	0.0054	9.61E-26	-10.4898	1376071	Asthma
rs2797278	10	9037754	C	T	0.2533	-0.0570	0.0054	9.27E-26	-10.4933	1376071	Asthma
rs1891532	10	9038063	G	C	0.4040	-0.0498	0.0048	8.12E-25	-10.2863	1376071	Asthma
rs10905504	10	9038875	C	G	0.4049	-0.0504	0.0048	2.00E-25	-10.4205	1376071	Asthma
rs2797276	10	9039443	T	C	0.2533	-0.0571	0.0054	7.54E-26	-10.5129	1376071	Asthma
rs2797275	10	9040071	C	A	0.2534	-0.0571	0.0054	7.02E-26	-10.5195	1376071	Asthma
rs2797274	10	9041403	C	T	0.2535	-0.0570	0.0054	9.37E-26	-10.4923	1376071	Asthma
rs2760197	10	9042246	G	A	0.3753	-0.0518	0.0049	4.01E-26	-10.5721	1376071	Asthma
rs2797273	10	9042996	A	C	0.3729	-0.0515	0.0054	9.47E-22	-9.5825	1224666	Asthma
rs2797272	10	9043340	C	T	0.2595	0.0392	0.0053	1.88E-13	7.3573	1376071	Asthma
rs2797271	10	9043377	A	G	0.2533	-0.0572	0.0054	6.21E-26	-10.5310	1376071	Asthma
rs2797270	10	9043663	A	T	0.3754	-0.0518	0.0049	4.26E-26	-10.5665	1376071	Asthma
rs1418699	10	9043974	G	C	0.3754	-0.0518	0.0049	3.84E-26	-10.5764	1376071	Asthma
rs11256034	10	9044184	T	C	0.2593	0.0389	0.0053	2.70E-13	7.3084	1376071	Asthma
rs2797268	10	9044185	C	G	0.3754	-0.0518	0.0049	3.61E-26	-10.5819	1376071	Asthma
rs2488420	10	9044393	C	A	0.3943	-0.0599	0.0057	1.76E-25	-10.4329	1090071	Asthma

rs2093625	10	9044829	A	G	0.3754	-0.0520	0.0049	2.77E-26	-10.6067	1376071	Asthma
rs2093626	10	9044919	C	T	0.3754	-0.0519	0.0049	2.94E-26	-10.6010	1376071	Asthma
rs1578732	10	9045223	C	T	0.2533	-0.0572	0.0054	6.18E-26	-10.5315	1376071	Asthma
rs1857230	10	9045277	T	G	0.3754	-0.0520	0.0049	2.59E-26	-10.6133	1376071	Asthma
rs2797267	10	9046132	C	T	0.2534	-0.0570	0.0054	8.92E-26	-10.4969	1376071	Asthma
rs2476177	10	9046457	T	G	0.3399	-0.0565	0.0050	1.34E-29	-11.2980	1376071	Asthma
rs2488419	10	9046584	A	C	0.3755	-0.0518	0.0049	3.61E-26	-10.5820	1376071	Asthma
rs7080830	10	9046868	C	G	0.4049	-0.0505	0.0048	1.48E-25	-10.4489	1376071	Asthma
rs2797266	10	9047197	G	A	0.3755	-0.0519	0.0049	2.88E-26	-10.6033	1376071	Asthma
rs2797265	10	9047417	A	G	0.2534	-0.0573	0.0054	5.04E-26	-10.5508	1376071	Asthma
rs2057441	10	9047925	T	C	0.2524	-0.0578	0.0054	2.76E-26	-10.6072	1376071	Asthma
rs2057442	10	9047971	C	T	0.3755	-0.0519	0.0049	3.04E-26	-10.5982	1376071	Asthma
rs862385	10	9049865	C	A	0.3755	-0.0519	0.0049	3.18E-26	-10.5938	1376071	Asthma
rs860418	10	9049937	T	C	0.3751	-0.0520	0.0049	2.27E-26	-10.6252	1376071	Asthma
rs852272	10	9050492	A	G	0.2534	-0.0573	0.0054	5.45E-26	-10.5434	1376071	Asthma
rs860419	10	9050899	T	G	0.4066	-0.0502	0.0048	2.56E-25	-10.3970	1376071	Asthma
rs72784427	10	9051350	A	G	0.0239	-0.1039	0.0159	7.24E-11	-6.5158	1376071	Asthma
rs861172	10	9051463	C	T	0.3775	-0.0515	0.0049	7.18E-26	-10.5174	1376071	Asthma
rs852273	10	9051676	T	G	0.3754	-0.0518	0.0049	3.97E-26	-10.5732	1376071	Asthma
rs852274	10	9052518	C	T	0.3776	-0.0516	0.0049	6.02E-26	-10.5340	1376071	Asthma
rs852275	10	9053034	G	T	0.3776	-0.0514	0.0049	9.48E-26	-10.4913	1376071	Asthma
rs1592228	10	9053204	A	G	0.4069	-0.0502	0.0048	3.26E-25	-10.3740	1376071	Asthma
rs1475186	10	9053876	T	C	0.4073	-0.0503	0.0048	2.43E-25	-10.4018	1376071	Asthma
rs852277	10	9054363	G	A	0.2559	-0.0568	0.0054	1.06E-25	-10.4808	1376071	Asthma
rs852278	10	9054400	T	A	0.2559	-0.0568	0.0054	1.03E-25	-10.4830	1376071	Asthma
rs852279	10	9055787	C	T	0.3854	-0.0764	0.0089	9.47E-18	-8.5803	476051	Asthma
rs9424038	10	9056017	C	T	0.2521	-0.0561	0.0060	5.90E-21	-9.3917	1224666	Asthma
rs2488421	10	9056470	T	C	0.3863	-0.0550	0.0052	5.95E-26	-10.5350	1246149	Asthma
rs2797289	10	9056605	A	G	0.2546	-0.0561	0.0054	4.81E-25	-10.3367	1376071	Asthma
rs2760202	10	9057283	C	T	0.3778	-0.0518	0.0049	4.06E-26	-10.5709	1376071	Asthma
rs2797287	10	9057338	A	G	0.3778	-0.0517	0.0049	4.05E-26	-10.5712	1376071	Asthma
rs2797286	10	9057494	G	C	0.3759	-0.0521	0.0049	1.95E-26	-10.6396	1376071	Asthma
rs2760203	10	9057607	T	C	0.3778	-0.0518	0.0049	4.04E-26	-10.5716	1376071	Asthma
rs2797285	10	9057677	A	G	0.2558	-0.0568	0.0054	1.07E-25	-10.4800	1376071	Asthma
rs79008649	10	9057764	G	A	0.0113	0.1389	0.0252	3.34E-08	5.5223	1290310	Asthma
rs2760204	10	9058012	C	T	0.3778	-0.0517	0.0049	4.23E-26	-10.5671	1376071	Asthma
rs2146600	10	9058241	C	T	0.3779	-0.0518	0.0049	3.44E-26	-10.5864	1376071	Asthma
rs2760205	10	9058662	C	T	0.3779	-0.0517	0.0049	4.90E-26	-10.5534	1376071	Asthma
rs2185817	10	9059001	C	G	0.3778	-0.0516	0.0049	5.23E-26	-10.5472	1376071	Asthma
rs2146601	10	9059063	G	T	0.2557	-0.0568	0.0054	1.08E-25	-10.4786	1376071	Asthma
rs1573109	10	9059080	T	C	0.3767	-0.0509	0.0049	2.60E-25	-10.3956	1376071	Asthma
rs2146602	10	9059222	T	A	0.3412	-0.0556	0.0050	1.03E-28	-11.1176	1376071	Asthma
rs2760206	10	9059473	A	G	0.3411	-0.0558	0.0050	7.72E-29	-11.1433	1376071	Asthma
rs978328	10	9060565	G	A	0.2915	-0.0498	0.0052	1.43E-21	-9.5401	1376071	Asthma
rs978329	10	9060649	A	T	0.2548	-0.0569	0.0054	9.97E-26	-10.4863	1376071	Asthma
rs1954301	10	9060744	C	T	0.3780	-0.0514	0.0049	8.19E-26	-10.5049	1376071	Asthma
rs1543521	10	9062502	A	G	0.2517	-0.0567	0.0055	2.59E-25	-10.3960	1376071	Asthma
rs4550140	10	9063884	G	A	0.3781	-0.0517	0.0049	5.19E-26	-10.5481	1376071	Asthma
rs1475187	10	9065673	C	T	0.2510	-0.0537	0.0055	6.97E-23	-9.8483	1376071	Asthma
rs2397336	10	9065951	G	A	0.3754	-0.0487	0.0050	2.71E-22	-9.7108	1316443	Asthma
rs10795689	10	9066355	T	C	0.2626	-0.0510	0.0054	1.60E-21	-9.5279	1376071	Asthma
rs17145188	10	9066555	A	G	0.1529	-0.0606	0.0067	1.15E-19	-9.0734	1376071	Asthma
rs10795690	10	9066580	A	C	0.2629	-0.0507	0.0054	2.91E-21	-9.4659	1376071	Asthma
rs34289477	10	9067289	T	C	0.1520	-0.0606	0.0067	1.60E-19	-9.0377	1376071	Asthma
rs113582842	10	9067839	A	G	0.0650	-0.1005	0.0097	6.45E-25	-10.3084	1376071	Asthma
rs10752156	10	9068242	G	C	0.2998	-0.0451	0.0052	2.48E-18	-8.7332	1376071	Asthma
rs76775848	10	9069337	C	T	0.0286	0.0837	0.0148	1.64E-08	5.6469	1316443	Asthma
rs72784452	10	9069863	T	C	0.0649	-0.1016	0.0098	2.29E-25	-10.4074	1376071	Asthma
rs10905507	10	9071482	T	C	0.3875	-0.0470	0.0050	3.56E-21	-9.4448	1316443	Asthma
rs72784455	10	9071563	T	C	0.0655	-0.0998	0.0097	7.87E-25	-10.2894	1376071	Asthma
rs11256044	10	9074998	T	A	0.0654	-0.0987	0.0104	2.41E-21	-9.4853	1219993	Asthma
rs11256045	10	9075270	C	T	0.1631	-0.0548	0.0065	2.14E-17	-8.4862	1376071	Asthma
rs12411907	10	9075953	A	G	0.0310	-0.1099	0.0131	5.35E-17	-8.3787	1376071	Asthma
rs116926501	10	9076776	A	G	0.0313	-0.1105	0.0131	2.99E-17	-8.4474	1376071	Asthma
rs11256046	10	9077866	A	G	0.0615	-0.0944	0.0099	2.09E-21	-9.5003	1376071	Asthma
rs10905509	10	9078399	A	T	0.2024	-0.0436	0.0059	2.33E-13	-7.3283	1376071	Asthma
rs17363282	10	9078931	G	A	0.0497	0.1002	0.0112	3.75E-19	8.9443	1316443	Asthma
rs12253707	10	9080584	T	G	0.1965	-0.0444	0.0068	6.90E-11	-6.5228	878129	Asthma
rs11256048	10	9081521	A	C	0.0615	-0.0950	0.0099	1.23E-21	-9.5559	1376071	Asthma
rs17145213	10	9081764	T	C	0.1988	-0.0443	0.0060	1.61E-13	-7.3778	1376071	Asthma
rs11256049	10	9083571	G	A	0.0615	-0.0949	0.0099	1.33E-21	-9.5472	1376071	Asthma
rs10905510	10	9083996	C	T	0.1915	-0.0404	0.0064	2.15E-10	-6.3505	1008051	Asthma
rs961945	10	9084680	G	T	0.4395	-0.0366	0.0048	1.54E-14	-7.6845	1376071	Asthma
rs11256050	10	9084877	C	A	0.0618	-0.0916	0.0099	2.07E-20	-9.2585	1376071	Asthma

rs11256051	10	9090015	A	T	0.1008	-0.0611	0.0080	2.69E-14	-7.6125	1376071	Asthma
rs11256052	10	9090100	T	G	0.0615	-0.0945	0.0099	1.86E-21	-9.5127	1376071	Asthma
rs11256054	10	9092906	T	A	0.0615	-0.0946	0.0099	1.70E-21	-9.5221	1376071	Asthma
rs10905511	10	9093147	A	G	0.0621	-0.0937	0.0099	2.37E-21	-9.4875	1376071	Asthma
rs10905512	10	9093202	T	G	0.0615	-0.0945	0.0099	1.95E-21	-9.5079	1376071	Asthma
rs61181098	10	9094121	A	G	0.1013	-0.0592	0.0080	1.42E-13	-7.3946	1376071	Asthma
rs72784469	10	9095365	A	G	0.1012	-0.0593	0.0080	1.36E-13	-7.4001	1376071	Asthma
rs17435829	10	9098349	C	T	0.0970	-0.0569	0.0082	3.14E-12	-6.9712	1376071	Asthma
rs11256060	10	9098452	T	C	0.1014	-0.0590	0.0080	1.59E-13	-7.3792	1376071	Asthma
rs10905515	10	9098622	T	C	0.0618	-0.0912	0.0099	3.04E-20	-9.2176	1376071	Asthma
rs11256061	10	9098845	G	A	0.0620	-0.0902	0.0099	6.56E-20	-9.1348	1376071	Asthma
rs11256062	10	9099388	C	T	0.1007	-0.0590	0.0080	2.01E-13	-7.3482	1376071	Asthma
rs117746614	10	9099661	C	T	0.0624	-0.1101	0.0158	3.24E-12	-6.9669	632129	Asthma
rs11256063	10	9100309	T	C	0.0618	-0.0912	0.0099	3.04E-20	-9.2175	1376071	Asthma
rs55766029	10	9100943	T	A	0.1213	-0.0819	0.0116	1.60E-12	-7.0658	844071	Asthma
rs11256064	10	9101014	C	T	0.1006	-0.0591	0.0080	1.91E-13	-7.3548	1376071	Asthma
rs11256065	10	9101370	A	G	0.0618	-0.0907	0.0099	4.98E-20	-9.1644	1376071	Asthma
rs10490944	10	9101548	T	C	0.0662	-0.0920	0.0096	8.19E-22	-9.5975	1376071	Asthma
rs10490945	10	9101758	G	T	0.0618	-0.0914	0.0099	2.54E-20	-9.2369	1376071	Asthma
rs80353671	10	9103254	A	G	0.0311	-0.1086	0.0131	1.18E-16	-8.2845	1376071	Asthma
rs17436267	10	9104913	A	G	0.0620	-0.0908	0.0099	4.19E-20	-9.1830	1376071	Asthma
rs11256068	10	9105646	T	C	0.0620	-0.0907	0.0099	4.47E-20	-9.1761	1376071	Asthma
rs11256069	10	9105769	C	T	0.0972	-0.0565	0.0082	4.51E-12	-6.9202	1376071	Asthma
rs11256070	10	9106637	C	T	0.0626	-0.0903	0.0098	4.20E-20	-9.1829	1376071	Asthma
rs11256071	10	9106786	G	A	0.0620	-0.0906	0.0099	4.99E-20	-9.1642	1376071	Asthma
rs11256072	10	9106816	G	T	0.0979	-0.0560	0.0081	5.64E-12	-6.8884	1376071	Asthma
rs72784480	10	9107716	T	C	0.0623	-0.0935	0.0099	2.61E-21	-9.4772	1376071	Asthma
rs17436520	10	9108059	C	T	0.0978	-0.0567	0.0081	3.24E-12	-6.9668	1376071	Asthma
rs118091978	10	9108236	C	A	0.0281	-0.1116	0.0139	8.53E-16	-8.0466	1376071	Asthma
rs402087	10	9110225	C	G	0.4325	-0.0369	0.0048	1.03E-14	-7.7354	1376071	Asthma
rs11256073	10	9110305	C	T	0.0619	-0.0906	0.0099	5.35E-20	-9.1567	1376071	Asthma
rs7900250	10	9110355	T	C	0.1014	-0.0587	0.0080	2.28E-13	-7.3314	1376071	Asthma
rs72784485	10	9111465	C	T	0.0606	-0.0902	0.0099	1.20E-19	-9.0695	1376071	Asthma
rs372712	10	9112074	A	G	0.4349	-0.0393	0.0048	1.51E-16	-8.2557	1376071	Asthma
rs10905516	10	9112305	C	T	0.1005	-0.0574	0.0080	8.12E-13	-7.1591	1376071	Asthma
rs441107	10	9113635	A	C	0.4322	-0.0398	0.0048	7.69E-17	-8.3360	1376071	Asthma
rs75908546	10	9118283	C	T	0.0423	-0.0845	0.0117	4.37E-13	-7.2433	1376071	Asthma
rs11256078	10	9122859	A	T	0.0601	-0.0888	0.0100	6.28E-19	-8.8870	1376071	Asthma
rs7906507	10	9124382	A	G	0.0995	-0.0569	0.0081	1.56E-12	-7.0692	1376071	Asthma
rs10905517	10	9125243	G	A	0.0997	-0.0565	0.0080	2.16E-12	-7.0236	1376071	Asthma
rs11256080	10	9125560	T	C	0.0594	-0.0919	0.0100	5.20E-20	-9.1597	1376071	Asthma
rs10905518	10	9126776	G	A	0.0598	-0.0886	0.0100	7.63E-19	-8.8653	1376071	Asthma
rs995523	10	9127253	T	C	0.0992	-0.0586	0.0081	3.84E-13	-7.2612	1376071	Asthma
rs2218050	10	9127672	T	C	0.0992	-0.0586	0.0081	3.73E-13	-7.2649	1376071	Asthma
rs11256082	10	9128126	G	A	0.0996	-0.0566	0.0080	2.02E-12	-7.0335	1376071	Asthma
rs41330048	10	9128768	C	T	0.0599	-0.0885	0.0100	6.89E-19	-8.8767	1376071	Asthma
rs72784495	10	9129375	C	T	0.0598	-0.0888	0.0100	6.33E-19	-8.8862	1376071	Asthma
rs1149915	10	9130270	T	C	0.1815	0.0626	0.0062	6.77E-24	10.0799	1316443	Asthma
rs17145278	10	9130328	G	A	0.0599	-0.0884	0.0100	7.72E-19	-8.8640	1376071	Asthma
rs1545156	10	9130532	A	C	0.0404	-0.0849	0.0118	7.59E-13	-7.1682	1376071	Asthma
rs150163136	10	9131267	T	C	0.0375	-0.0834	0.0124	1.50E-11	-6.7477	1376071	Asthma
rs3118110	10	9132635	C	T	0.3912	-0.0410	0.0048	2.48E-17	-8.4686	1376071	Asthma
rs1263695	10	9133279	G	A	0.3998	-0.0402	0.0048	6.47E-17	-8.3564	1376071	Asthma
rs1263697	10	9133442	C	T	0.4044	-0.0445	0.0058	2.54E-14	-7.6201	1068588	Asthma
rs1149916	10	9133556	G	A	0.3997	-0.0401	0.0048	7.61E-17	-8.3374	1376071	Asthma
rs1149917	10	9133597	G	A	0.3997	-0.0401	0.0048	7.62E-17	-8.3370	1376071	Asthma
rs1149919	10	9134039	A	G	0.4314	-0.0382	0.0048	1.21E-15	-8.0033	1376071	Asthma
rs1149920	10	9134340	T	C	0.4314	-0.0381	0.0048	1.40E-15	-7.9851	1376071	Asthma
rs12219850	10	9136757	C	T	0.0961	-0.0539	0.0082	4.11E-11	-6.5999	1376071	Asthma
rs11256086	10	9137272	C	T	0.0961	-0.0535	0.0082	5.56E-11	-6.5550	1376071	Asthma
rs1149921	10	9137700	G	T	0.4225	-0.0339	0.0048	1.22E-12	-7.1036	1376071	Asthma
rs1149923	10	9140753	C	T	0.5035	0.0532	0.0052	1.76E-24	10.2117	1186521	Asthma
rs10905520	10	9141439	G	A	0.0962	-0.0541	0.0082	3.53E-11	-6.6228	1376071	Asthma
rs1263698	10	9141936	C	A	0.4263	-0.0357	0.0048	7.69E-14	-7.4757	1376071	Asthma
rs7068007	10	9141982	A	T	0.1009	-0.0581	0.0087	1.91E-11	-6.7129	1219993	Asthma
rs77839358	10	9142642	A	G	0.0418	-0.0858	0.0117	2.19E-13	-7.3365	1376071	Asthma
rs1263702	10	9147429	A	G	0.3978	-0.0392	0.0053	8.98E-14	-7.4550	1219993	Asthma
rs3118113	10	9147639	A	T	0.4259	-0.0356	0.0048	9.07E-14	-7.4538	1376071	Asthma
rs76730373	10	9148896	T	C	0.0402	-0.0865	0.0119	3.03E-13	-7.2930	1376071	Asthma
rs1149927	10	9149186	C	T	0.4263	-0.0355	0.0048	9.92E-14	-7.4420	1376071	Asthma
rs11256095	10	9150641	A	G	0.0546	-0.0830	0.0104	1.44E-15	-7.9818	1376071	Asthma
rs59201425	10	9151629	A	G	0.0585	-0.0836	0.0101	1.14E-16	-8.2895	1376071	Asthma
rs10905521	10	9157346	T	G	0.0548	-0.0827	0.0104	1.66E-15	-7.9643	1376071	Asthma
rs11256099	10	9158043	A	C	0.0584	-0.0840	0.0101	8.88E-17	-8.3185	1376071	Asthma

rs12217609	10	9158293	T	C	0.0584	-0.0841	0.0101	7.93E-17	-8.3321	1376071	Asthma
rs10905522	10	9159138	A	C	0.0583	-0.0845	0.0101	6.04E-17	-8.3641	1376071	Asthma
rs10905523	10	9162986	T	C	0.0586	-0.0878	0.0101	4.73E-18	-8.6599	1376071	Asthma
rs10905524	10	9163012	G	A	0.0622	-0.0884	0.0099	3.32E-19	-8.9574	1376071	Asthma
rs10905525	10	9163031	T	A	0.0585	-0.0874	0.0101	6.91E-18	-8.6164	1376071	Asthma
rs10905526	10	9164092	G	A	0.0584	-0.0885	0.0102	3.22E-18	-8.7037	1376071	Asthma
rs11256101	10	9165855	T	A	0.0584	-0.0884	0.0102	3.64E-18	-8.6899	1376071	Asthma
rs17406680	10	9166241	C	G	0.0508	0.0991	0.0108	3.50E-20	9.2027	1376071	Asthma
rs17485180	10	9169868	C	T	0.0584	-0.0877	0.0102	8.31E-18	-8.5950	1376071	Asthma
rs1268866	10	9171135	G	T	0.0943	-0.0542	0.0085	1.88E-10	-6.3708	1316443	Asthma
rs1149950	10	9171939	C	T	0.0944	-0.0539	0.0085	2.34E-10	-6.3370	1316443	Asthma
rs11256103	10	9173099	G	A	0.0578	-0.0926	0.0105	1.37E-18	-8.7996	1316443	Asthma
rs17485264	10	9175249	T	C	0.1083	-0.0522	0.0076	8.30E-12	-6.8333	1316443	Asthma
rs12356840	10	9225342	A	G	0.0625	0.0660	0.0098	1.81E-11	6.7208	1376071	Asthma
rs10905534	10	9241789	A	G	0.3985	0.0357	0.0064	2.97E-08	5.5432	662423	Asthma
rs10905535	10	9244018	C	G	0.3814	0.0344	0.0049	1.49E-12	7.0757	1376071	Asthma
rs10795696	10	9247763	T	C	0.3729	0.0353	0.0049	5.60E-13	7.2099	1376071	Asthma
rs1143869	10	9251327	T	C	0.3993	0.0326	0.0048	1.45E-11	6.7527	1376071	Asthma
rs1143870	10	9251678	T	C	0.3653	0.0346	0.0049	2.07E-12	7.0298	1376071	Asthma
rs12258884	10	9254001	C	G	0.2010	-0.0344	0.0060	8.70E-09	-5.7543	1316443	Asthma
rs11256131	10	9255718	A	G	0.2011	-0.0339	0.0060	1.26E-08	-5.6912	1316443	Asthma
rs11599222	10	9256001	T	C	0.2011	-0.0341	0.0060	1.11E-08	-5.7128	1316443	Asthma
rs1408395	10	9256450	G	A	0.2012	-0.0337	0.0060	1.57E-08	-5.6540	1316443	Asthma
rs2209288	10	9256694	G	A	0.2014	-0.0328	0.0058	1.91E-08	-5.6203	1376071	Asthma
rs1438263	10	9257220	T	C	0.2014	-0.0328	0.0058	1.84E-08	-5.6267	1376071	Asthma
rs11256132	10	9257721	C	A	0.2014	-0.0328	0.0058	1.76E-08	-5.6339	1376071	Asthma
rs10508398	10	9257763	T	G	0.2006	-0.0419	0.0065	8.52E-11	-6.4911	1159440	Asthma
rs1570654	10	9258868	G	A	0.2015	-0.0330	0.0058	1.54E-08	-5.6574	1376071	Asthma
rs1570653	10	9258982	C	T	0.2016	-0.0327	0.0058	1.94E-08	-5.6170	1376071	Asthma
rs12245918	10	9259661	T	C	0.2016	-0.0328	0.0058	1.70E-08	-5.6402	1376071	Asthma
rs10450536	10	9260300	C	A	0.2016	-0.0327	0.0058	1.98E-08	-5.6135	1376071	Asthma
rs11256133	10	9261067	G	A	0.2016	-0.0328	0.0058	1.75E-08	-5.6352	1376071	Asthma
rs35654771	10	9268868	A	C	0.1632	0.0377	0.0065	5.18E-09	5.8411	1376071	Asthma
rs34350610	10	9268958	C	G	0.1633	0.0372	0.0065	8.04E-09	5.7678	1376071	Asthma
rs35205105	10	9284353	G	A	0.1657	0.0393	0.0064	9.67E-10	6.1149	1376071	Asthma
rs116905303	10	9317710	A	G	0.0476	-0.0653	0.0113	8.24E-09	-5.7635	1376071	Asthma
rs77740805	10	9351521	A	C	0.0434	0.0905	0.0120	5.40E-14	7.5221	1316443	Asthma
rs572431249	10	9360589	C	T	0.0493	0.1002	0.0159	2.77E-10	6.3111	847307	Asthma
rs55694962	10	9391164	T	A	0.0679	0.0730	0.0094	6.28E-15	7.7982	1376071	Asthma
rs78306420	10	9395564	A	G	0.0580	0.0821	0.0101	4.70E-16	8.1189	1376071	Asthma
rs75184873	10	9398433	G	T	0.0586	0.0807	0.0101	1.10E-15	8.0157	1376071	Asthma
rs11256193	10	9414926	C	T	0.0423	0.0948	0.0119	1.53E-15	7.9744	1376071	Asthma
rs11256199	10	9427464	A	G	0.0644	0.0733	0.0096	2.66E-14	7.6137	1376071	Asthma
rs71483712	10	9428095	C	T	0.0454	-0.0629	0.0112	1.80E-08	-5.6301	1376071	Asthma
rs4749860	10	9436851	G	A	0.4956	0.0258	0.0047	4.51E-08	5.4696	1376071	Asthma
rs11256208	10	9448996	A	G	0.0578	0.0823	0.0101	4.46E-16	8.1253	1376071	Asthma
rs79926952	10	9514614	C	T	0.0280	-0.0976	0.0144	1.39E-11	-6.7592	1376071	Asthma
rs12359396	10	9514663	T	C	0.0647	0.0720	0.0096	7.70E-14	7.4754	1376071	Asthma
rs77333852	10	9518177	A	G	0.0648	0.0715	0.0096	1.08E-13	7.4303	1376071	Asthma
rs28427465	10	9553340	C	A	0.1074	0.0763	0.0128	2.85E-09	5.9400	778845	Asthma
rs117629140	10	9621287	C	T	0.0416	0.0672	0.0119	1.75E-08	5.6349	1376071	Asthma
rs11256307	10	9702213	A	C	0.0424	0.0646	0.0117	3.59E-08	5.5100	1376071	Asthma
rs11256308	10	9711650	C	A	0.0424	0.0643	0.0117	3.81E-08	5.4993	1376071	Asthma
rs76473192	10	9897007	A	G	0.0422	0.0673	0.0120	2.11E-08	5.6026	1359430	Asthma
rs35156049	10	21409727	G	A	0.1594	0.0400	0.0071	1.63E-08	5.6469	1186521	Asthma
rs10828248	10	21535690	G	A	0.3346	0.0304	0.0053	1.05E-08	5.7225	1246149	Asthma
rs7092522	10	92583226	T	C	0.3961	-0.0281	0.0048	5.57E-09	-5.8293	1376071	Asthma
rs6583824	10	92585160	A	G	0.3952	-0.0299	0.0052	7.19E-09	-5.7865	1246149	Asthma
rs2421941	10	92586152	G	A	0.3959	-0.0281	0.0048	5.29E-09	-5.8380	1376071	Asthma
rs6583827	10	92598266	A	T	0.4095	-0.0292	0.0048	1.06E-09	-6.0997	1376071	Asthma
rs7096101	10	92603171	G	A	0.4096	-0.0290	0.0048	1.37E-09	-6.0591	1376071	Asthma
rs10786050	10	92607473	A	G	0.4098	-0.0293	0.0048	9.38E-10	-6.1198	1376071	Asthma
rs10882091	10	92614620	C	T	0.4070	-0.0278	0.0050	3.53E-08	-5.5126	1008051	Asthma
rs7894183	10	92622283	G	A	0.4104	-0.0299	0.0052	1.18E-08	-5.7021	1219993	Asthma
rs7914814	10	92623193	T	C	0.4097	-0.0293	0.0048	1.00E-09	-6.1092	1376071	Asthma
rs7071905	10	92626365	T	G	0.4094	-0.0291	0.0048	1.22E-09	-6.0776	1376071	Asthma
rs10882094	10	92627919	T	A	0.4095	-0.0290	0.0048	1.53E-09	-6.0409	1376071	Asthma
rs10736069	10	92635636	T	C	0.4096	-0.0291	0.0048	1.22E-09	-6.0772	1376071	Asthma
rs7900689	10	92635991	A	C	0.4096	-0.0292	0.0048	1.15E-09	-6.0873	1376071	Asthma
rs6583830	10	92638361	A	G	0.4095	-0.0294	0.0048	9.25E-10	-6.1220	1376071	Asthma
rs6583833	10	92650043	C	T	0.4853	-0.0262	0.0047	2.64E-08	-5.5635	1376071	Asthma
rs7078243	10	92654506	A	C	0.4842	-0.0263	0.0047	2.42E-08	-5.5789	1376071	Asthma
rs4933734	10	92654810	A	T	0.4096	-0.0293	0.0048	9.77E-10	-6.1131	1376071	Asthma
rs7071912	10	92656472	T	G	0.4844	-0.0264	0.0047	2.21E-08	-5.5944	1376071	Asthma

rs7921040	10	92658668	G	A	0.4839	-0.0260	0.0047	3.39E-08	-5.5200	1376071	Asthma
rs7918084	10	92669710	C	T	0.4524	-0.0298	0.0047	3.00E-10	-6.2988	1376071	Asthma
rs2497318	10	92672243	T	C	0.4515	-0.0298	0.0047	3.04E-10	-6.2970	1376071	Asthma
rs9420589	10	92690476	T	G	0.4406	-0.0290	0.0048	1.04E-09	-6.1030	1376071	Asthma
rs10882100	10	92700930	C	G	0.4762	-0.0262	0.0047	2.63E-08	-5.5644	1376071	Asthma
rs947591	10	92735996	A	C	0.4705	-0.0288	0.0049	3.88E-09	-5.8893	1316443	Asthma
rs35225972	11	1116487	G	A	0.3016	-0.0405	0.0061	4.49E-11	-6.5869	1090071	Asthma
rs12788690	11	1116675	T	C	0.3080	-0.0353	0.0051	6.12E-12	-6.8768	1376071	Asthma
rs11245962	11	1117256	C	T	0.3107	-0.0357	0.0051	3.19E-12	-6.9690	1376071	Asthma
rs10902092	11	1118564	A	G	0.3086	-0.0364	0.0051	1.48E-12	-7.0766	1376071	Asthma
rs10751640	11	1118685	T	C	0.3086	-0.0385	0.0056	6.28E-12	-6.8733	1224666	Asthma
rs10751641	11	1118983	T	G	0.3084	-0.0362	0.0051	1.74E-12	-7.0540	1376071	Asthma
rs10902093	11	1119089	G	A	0.3093	-0.0366	0.0051	1.10E-12	-7.1170	1376071	Asthma
rs10902094	11	1119225	G	A	0.3094	-0.0366	0.0051	1.07E-12	-7.1207	1376071	Asthma
rs11245964	11	1119370	T	C	0.3094	-0.0367	0.0051	9.23E-13	-7.1415	1376071	Asthma
rs11245965	11	1119542	A	G	0.3095	-0.0366	0.0051	9.89E-13	-7.1320	1376071	Asthma
rs7479551	11	1126554	T	A	0.3275	-0.0336	0.0052	9.47E-11	-6.4753	1316443	Asthma
rs11245968	11	1127339	G	A	0.3274	-0.0338	0.0052	6.97E-11	-6.5212	1316443	Asthma
rs12786006	11	1129154	C	T	0.3217	-0.0334	0.0051	5.69E-11	-6.5516	1376071	Asthma
rs12786255	11	1129289	C	T	0.3189	-0.0340	0.0051	2.56E-11	-6.6697	1376071	Asthma
rs12788104	11	1129831	A	G	0.3032	-0.0366	0.0052	1.21E-12	-7.1039	1376071	Asthma
rs7108515	11	1130788	T	C	0.3031	-0.0369	0.0052	8.10E-13	-7.1595	1376071	Asthma
rs11245969	11	1131243	G	C	0.3201	-0.0340	0.0051	2.28E-11	-6.6871	1376071	Asthma
rs7481640	11	1132221	G	C	0.3032	-0.0371	0.0052	6.32E-13	-7.1936	1376071	Asthma
rs12577756	11	1133504	C	T	0.3031	-0.0372	0.0052	5.57E-13	-7.2107	1376071	Asthma
rs10794299	11	1133761	G	T	0.3033	-0.0372	0.0051	5.19E-13	-7.2202	1376071	Asthma
rs11602802	11	1139459	C	A	0.3027	-0.0378	0.0052	2.14E-13	-7.3400	1376071	Asthma
rs11600289	11	1140599	C	A	0.3013	-0.0375	0.0052	3.35E-13	-7.2795	1376071	Asthma
rs12791023	11	1140929	A	G	0.3010	-0.0374	0.0052	4.15E-13	-7.2505	1376071	Asthma
rs12795839	11	1141279	C	T	0.3010	-0.0374	0.0052	4.31E-13	-7.2455	1376071	Asthma
rs10902099	11	1143069	G	A	0.3016	-0.0389	0.0055	1.79E-12	-7.0500	1246149	Asthma
rs10902102	11	1144328	T	A	0.3011	-0.0371	0.0052	6.38E-13	-7.1921	1376071	Asthma
rs11245979	11	1145203	C	T	0.3023	-0.0373	0.0052	4.94E-13	-7.2269	1376071	Asthma
rs113186715	11	1148422	T	C	0.3121	-0.0469	0.0084	2.75E-08	-5.5564	778845	Asthma
rs28415845	11	1151933	T	C	0.2883	-0.0365	0.0054	8.76E-12	-6.8256	1316443	Asthma
rs28490880	11	1152442	A	C	0.2978	-0.0381	0.0053	6.74E-13	-7.1845	1316443	Asthma
rs2052692	11	10646094	A	G	0.3319	0.0280	0.0050	2.33E-08	5.5856	1376071	Asthma
rs4442541	11	10647625	A	G	0.3277	0.0279	0.0050	3.05E-08	5.5386	1376071	Asthma
rs7940646	11	10647681	T	C	0.3263	0.0279	0.0050	3.03E-08	5.5395	1376071	Asthma
rs10835369	11	28621776	A	T	0.3802	-0.0311	0.0057	3.70E-08	-5.5046	856646	Asthma
rs174528	11	61776027	C	T	0.3892	-0.0321	0.0049	3.95E-11	-6.6061	1376071	Asthma
rs174529	11	61776489	C	T	0.3851	-0.0327	0.0049	1.75E-11	-6.7251	1376071	Asthma
rs174530	11	61779120	G	A	0.3834	-0.0323	0.0049	3.12E-11	-6.6408	1376071	Asthma
rs7943728	11	61779596	A	G	0.1686	-0.0426	0.0066	1.09E-10	-6.4541	1316443	Asthma
rs108499	11	61779765	T	C	0.3395	-0.0309	0.0050	6.49E-10	-6.1782	1376071	Asthma
rs174533	11	61781553	A	G	0.3665	-0.0365	0.0049	1.26E-13	-7.4105	1376071	Asthma
rs174534	11	61781986	G	A	0.3538	-0.0320	0.0051	2.67E-10	-6.3169	1316443	Asthma
rs174535	11	61783884	C	T	0.3697	-0.0364	0.0049	1.08E-13	-7.4313	1376071	Asthma
rs174536	11	61784455	C	A	0.3681	-0.0373	0.0049	3.25E-14	-7.5878	1376071	Asthma
rs174537	11	61785208	T	G	0.3651	-0.0375	0.0049	2.32E-14	-7.6314	1376071	Asthma
rs61896141	11	61788567	C	A	0.1681	-0.0404	0.0064	3.63E-10	-6.2691	1376071	Asthma
rs102275	11	61790331	C	T	0.3712	-0.0352	0.0049	6.31E-13	-7.1936	1376071	Asthma
rs102274	11	61790354	C	T	0.3661	-0.0368	0.0049	7.47E-14	-7.4795	1376071	Asthma
rs174538	11	61792609	A	G	0.3268	-0.0357	0.0050	1.46E-12	-7.0784	1376071	Asthma
rs4246215	11	61796827	T	G	0.3811	-0.0343	0.0049	2.08E-12	-7.0288	1376071	Asthma
rs174541	11	61798436	C	T	0.3820	-0.0341	0.0049	2.82E-12	-6.9865	1376071	Asthma
rs174544	11	61800281	A	C	0.3277	-0.0386	0.0050	1.99E-14	-7.6511	1376071	Asthma
rs174545	11	61801834	G	C	0.3651	-0.0372	0.0049	3.76E-14	-7.5689	1376071	Asthma
rs174546	11	61802358	T	C	0.3652	-0.0372	0.0049	3.63E-14	-7.5737	1376071	Asthma
rs174547	11	61803311	C	T	0.3652	-0.0373	0.0049	3.48E-14	-7.5793	1376071	Asthma
rs174548	11	61803876	G	C	0.3342	-0.0368	0.0050	2.29E-13	-7.3310	1376071	Asthma
rs174549	11	61803910	A	G	0.3300	-0.0381	0.0050	4.12E-14	-7.5573	1376071	Asthma
rs174550	11	61804006	C	T	0.3652	-0.0373	0.0049	3.25E-14	-7.5880	1376071	Asthma
rs174551	11	61806212	C	T	0.3601	-0.0468	0.0066	1.10E-12	-7.1175	635365	Asthma
rs174553	11	61807686	G	A	0.3651	-0.0375	0.0049	2.66E-14	-7.6139	1376071	Asthma
rs174554	11	61811991	G	A	0.3637	-0.0375	0.0049	2.83E-14	-7.6059	1376071	Asthma
rs174555	11	61812288	C	T	0.3294	-0.0410	0.0054	3.51E-14	-7.5778	1246149	Asthma
rs174556	11	61813163	T	C	0.3278	-0.0385	0.0050	2.38E-14	-7.6280	1376071	Asthma
rs174557	11	61813896	G	A	0.3066	-0.0470	0.0079	2.48E-09	-5.9628	505420	Asthma
rs174559	11	61814184	A	G	0.2898	-0.0366	0.0052	2.38E-12	-7.0103	1376071	Asthma
rs174560	11	61814292	C	T	0.3336	-0.0371	0.0050	1.58E-13	-7.3800	1376071	Asthma
rs174561	11	61815236	C	T	0.3292	-0.0386	0.0050	1.97E-14	-7.6524	1376071	Asthma
rs174562	11	61817672	G	A	0.3651	-0.0373	0.0049	3.49E-14	-7.5786	1376071	Asthma
rs174564	11	61820833	G	A	0.3691	-0.0368	0.0049	6.73E-14	-7.4931	1376071	Asthma

rs28456	11	61822009	G	A	0.3270	-0.0384	0.0053	4.27E-13	-7.2468	1008051	Asthma
rs174566	11	61824890	G	A	0.3690	-0.0360	0.0049	2.10E-13	-7.3423	1376071	Asthma
rs174567	11	61825533	G	A	0.3698	-0.0359	0.0049	2.41E-13	-7.3237	1376071	Asthma
rs174568	11	61826344	T	C	0.3632	-0.0379	0.0049	1.52E-14	-7.6859	1376071	Asthma
rs968567	11	61828092	T	C	0.1674	-0.0403	0.0064	3.67E-10	-6.2675	1376071	Asthma
rs99780	11	61829161	T	C	0.3695	-0.0357	0.0049	3.27E-13	-7.2829	1376071	Asthma
rs1535	11	61830500	G	A	0.3661	-0.0369	0.0049	5.71E-14	-7.5147	1376071	Asthma
rs174572	11	61830816	T	C	0.2557	-0.0390	0.0055	9.74E-13	-7.1342	1376071	Asthma
rs61897793	11	61831875	A	G	0.1673	-0.0399	0.0064	5.43E-10	-6.2061	1376071	Asthma
rs174573	11	61832855	A	G	0.2577	-0.0386	0.0055	1.54E-12	-7.0714	1376071	Asthma
rs174574	11	61832870	A	C	0.3708	-0.0351	0.0049	8.18E-13	-7.1581	1376071	Asthma
rs174575	11	61834531	G	C	0.2610	-0.0372	0.0054	6.94E-12	-6.8589	1376071	Asthma
rs174576	11	61836038	A	C	0.3695	-0.0357	0.0049	3.14E-13	-7.2884	1376071	Asthma
rs174577	11	61837342	A	C	0.3699	-0.0351	0.0049	7.85E-13	-7.1638	1376071	Asthma
rs174578	11	61838027	A	T	0.3700	-0.0346	0.0049	1.64E-12	-7.0624	1376071	Asthma
rs174579	11	61838141	T	C	0.2027	-0.0366	0.0059	7.42E-10	-6.1568	1376071	Asthma
rs174580	11	61839170	G	A	0.3636	-0.0355	0.0052	6.74E-12	-6.8629	1008051	Asthma
rs174581	11	61839211	A	G	0.3710	-0.0341	0.0049	3.29E-12	-6.9646	1376071	Asthma
rs174582	11	61839696	G	A	0.2069	-0.0352	0.0059	2.36E-09	-5.9711	1376071	Asthma
rs174583	11	61842278	T	C	0.3714	-0.0350	0.0049	8.20E-13	-7.1579	1376071	Asthma
rs174584	11	61843278	A	G	0.3719	-0.0344	0.0049	2.05E-12	-7.0309	1376071	Asthma
rs174587	11	61845358	T	C	0.1972	-0.0338	0.0060	1.99E-08	-5.6127	1376071	Asthma
rs93923	11	61846273	T	C	0.1979	-0.0337	0.0060	2.06E-08	-5.6074	1376071	Asthma
rs174589	11	61848331	G	C	0.1972	-0.0336	0.0060	2.45E-08	-5.5771	1376071	Asthma
rs174590	11	61849505	C	G	0.1983	-0.0329	0.0060	3.97E-08	-5.4925	1376071	Asthma
rs174591	11	61850204	A	T	0.2560	-0.0349	0.0055	1.64E-10	-6.3916	1376071	Asthma
rs174592	11	61851136	G	A	0.3903	-0.0311	0.0049	1.37E-10	-6.4196	1376071	Asthma
rs174593	11	61851359	C	T	0.2716	-0.0314	0.0054	4.86E-09	-5.8520	1376071	Asthma
rs174594	11	61852357	C	A	0.3918	-0.0307	0.0048	2.50E-10	-6.3272	1376071	Asthma
rs174598	11	61853722	A	G	0.3373	-0.0296	0.0050	3.70E-09	-5.8971	1376071	Asthma
rs174599	11	61854084	C	G	0.3920	-0.0318	0.0048	5.07E-11	-6.5687	1376071	Asthma
rs174600	11	61854755	C	T	0.3380	-0.0299	0.0050	2.56E-09	-5.9574	1376071	Asthma
rs174601	11	61855668	T	C	0.3916	-0.0316	0.0048	6.56E-11	-6.5304	1376071	Asthma
rs97384	11	61856709	T	C	0.3922	-0.0343	0.0050	6.68E-12	-6.8644	1316443	Asthma
rs174603	11	61858734	A	G	0.3269	-0.0286	0.0052	3.70E-08	-5.5047	1316443	Asthma
rs174604	11	61858798	G	C	0.3804	-0.0319	0.0050	1.93E-10	-6.3671	1316443	Asthma
rs174605	11	61859449	T	G	0.2980	-0.0301	0.0053	1.75E-08	-5.6352	1316443	Asthma
rs174606	11	61859501	T	G	0.4595	-0.0261	0.0047	3.44E-08	-5.5171	1376071	Asthma
rs174608	11	61860012	G	A	0.3020	-0.0304	0.0053	1.15E-08	-5.7064	1316443	Asthma
rs174609	11	61860339	C	T	0.4620	-0.0260	0.0047	3.78E-08	-5.5008	1376071	Asthma
rs174610	11	61860361	G	A	0.4619	-0.0260	0.0047	3.86E-08	-5.4972	1376071	Asthma
rs174611	11	61860409	C	T	0.3013	-0.0300	0.0053	1.78E-08	-5.6323	1316443	Asthma
rs174612	11	61860794	G	C	0.4618	-0.0259	0.0047	4.23E-08	-5.4809	1376071	Asthma
rs174613	11	61861020	A	G	0.4612	-0.0262	0.0047	3.04E-08	-5.5389	1376071	Asthma
rs174614	11	61861443	C	T	0.4593	-0.0264	0.0047	2.45E-08	-5.5768	1376071	Asthma
rs174616	11	61861650	A	G	0.4592	-0.0266	0.0047	1.87E-08	-5.6241	1376071	Asthma
rs174617	11	61861694	G	A	0.4596	-0.0263	0.0047	2.63E-08	-5.5645	1376071	Asthma
rs174619	11	61862194	A	G	0.4574	-0.0265	0.0047	2.12E-08	-5.6024	1376071	Asthma
rs174621	11	61862632	A	G	0.2153	-0.0373	0.0059	2.81E-10	-6.3091	1316443	Asthma
rs174622	11	61864455	A	G	0.2153	-0.0376	0.0059	2.16E-10	-6.3495	1316443	Asthma
rs174627	11	61869994	A	G	0.1434	-0.0379	0.0069	3.33E-08	-5.5232	1376071	Asthma
rs174448	11	61872101	G	A	0.3765	-0.0292	0.0049	2.17E-09	-5.9843	1376071	Asthma
rs174449	11	61872907	G	A	0.3725	-0.0271	0.0049	3.00E-08	-5.5414	1376071	Asthma
rs174451	11	61875291	T	C	0.2284	-0.0323	0.0058	2.50E-08	-5.5731	1316443	Asthma
rs174453	11	61878495	G	C	0.1745	-0.0385	0.0065	2.90E-09	-5.9373	1316443	Asthma
rs1000778	11	61887833	A	G	0.2513	-0.0312	0.0056	2.04E-08	-5.6084	1316443	Asthma
rs174455	11	61888645	G	A	0.3670	-0.0292	0.0050	6.04E-09	-5.8158	1316443	Asthma
rs174456	11	61888710	C	A	0.2515	-0.0310	0.0056	2.65E-08	-5.5630	1316443	Asthma
rs1151144	11	61889113	T	C	0.2517	-0.0309	0.0056	2.91E-08	-5.5469	1316443	Asthma
rs1295988	11	61889186	A	C	0.2520	-0.0335	0.0060	2.29E-08	-5.5888	1186521	Asthma
rs174457	11	61889503	T	C	0.2514	-0.0309	0.0056	2.84E-08	-5.5509	1316443	Asthma
rs174458	11	61889523	C	T	0.3017	-0.0324	0.0053	6.86E-10	-6.1693	1316443	Asthma
rs174459	11	61889578	C	T	0.2514	-0.0310	0.0056	2.73E-08	-5.5576	1316443	Asthma
rs174460	11	61889638	C	T	0.3012	-0.0335	0.0053	1.94E-10	-6.3659	1316443	Asthma
rs174461	11	61889929	A	C	0.2514	-0.0309	0.0056	3.02E-08	-5.5402	1316443	Asthma
rs174464	11	61890454	A	G	0.2513	-0.0311	0.0056	2.45E-08	-5.5765	1316443	Asthma
rs174465	11	61891328	C	T	0.3064	-0.0325	0.0052	5.45E-10	-6.2055	1316443	Asthma
rs479844	11	65784486	A	G	0.4431	-0.0267	0.0047	1.75E-08	-5.6346	1376071	Asthma
rs3814707	11	65793314	A	G	0.2451	-0.0371	0.0055	1.52E-11	-6.7456	1376071	Asthma
rs3897552	11	65793409	T	C	0.1099	-0.0414	0.0075	3.70E-08	-5.5045	1376071	Asthma
rs12797706	11	65793898	A	G	0.2297	-0.0339	0.0058	3.92E-09	-5.8874	1316443	Asthma
rs2276133	11	65794786	A	G	0.2493	-0.0370	0.0055	1.39E-11	-6.7586	1376071	Asthma
rs10400322	11	76199869	T	C	0.3363	-0.0273	0.0050	4.57E-08	-5.4672	1376071	Asthma
rs76282174	11	76272470	T	C	0.0214	0.1016	0.0166	8.62E-10	6.1328	1376071	Asthma

rs5684690	11	76346902	T	C	0.0372	0.1090	0.0127	8.22E-18	8.5963	1376071	Asthma
rs12221507	11	76399285	A	G	0.2393	0.0328	0.0056	4.48E-09	5.8654	1349938	Asthma
rs12225661	11	76401668	T	G	0.2388	0.0315	0.0055	1.21E-08	5.6983	1376071	Asthma
rs12420155	11	76402851	G	A	0.2388	0.0314	0.0055	1.28E-08	5.6885	1376071	Asthma
rs12223763	11	76403334	T	C	0.2389	0.0315	0.0055	1.23E-08	5.6951	1376071	Asthma
rs7113820	11	76404187	A	G	0.2388	0.0315	0.0055	1.24E-08	5.6944	1376071	Asthma
rs6592632	11	76405322	T	C	0.2388	0.0315	0.0055	1.17E-08	5.7034	1376071	Asthma
rs2017759	11	76405941	T	C	0.2408	0.0320	0.0055	6.34E-09	5.8075	1376071	Asthma
rs867248	11	76406117	T	C	0.2405	0.0320	0.0055	6.24E-09	5.8101	1376071	Asthma
rs867247	11	76406169	T	C	0.2408	0.0321	0.0055	5.50E-09	5.8314	1376071	Asthma
rs7927830	11	76409271	A	G	0.2671	0.0300	0.0053	1.75E-08	5.6355	1376071	Asthma
rs4945084	11	76410246	G	C	0.3481	0.0294	0.0049	2.61E-09	5.9547	1376071	Asthma
rs2156708	11	76411169	C	T	0.2671	0.0301	0.0053	1.57E-08	5.6536	1376071	Asthma
rs871911	11	76412805	G	A	0.2671	0.0299	0.0053	1.80E-08	5.6307	1376071	Asthma
rs11236746	11	76417446	T	C	0.2942	-0.0342	0.0053	8.97E-11	-6.4834	1359430	Asthma
rs11236747	11	76418996	T	C	0.2942	-0.0341	0.0053	9.75E-11	-6.4708	1359430	Asthma
rs4945087	11	76425438	A	G	0.4269	-0.0435	0.0048	7.53E-20	-9.1197	1376071	Asthma
rs59382353	11	76426199	A	C	0.1668	0.0415	0.0062	3.10E-11	6.6417	1376071	Asthma
rs10793164	11	76431975	T	A	0.4277	-0.0441	0.0048	7.70E-20	-9.1171	1349938	Asthma
rs10793166	11	76435685	C	T	0.4276	-0.0438	0.0048	3.90E-20	-9.1905	1376071	Asthma
rs4625500	11	76453915	G	T	0.4296	-0.0445	0.0048	9.31E-21	-9.3435	1376071	Asthma
rs10899219	11	76454243	T	C	0.4297	-0.0445	0.0048	1.03E-20	-9.3328	1376071	Asthma
rs61894509	11	76460891	C	G	0.1649	0.0411	0.0063	6.21E-11	6.5386	1376071	Asthma
rs10899220	11	76462193	T	C	0.4297	-0.0445	0.0048	1.04E-20	-9.3321	1376071	Asthma
rs61894512	11	76467628	T	G	0.2798	0.0300	0.0053	1.25E-08	5.6927	1376071	Asthma
rs11606394	11	76468072	T	C	0.4302	-0.0443	0.0048	1.37E-20	-9.3024	1376071	Asthma
rs61696910	11	76479339	G	A	0.1650	0.0411	0.0063	5.92E-11	6.5458	1376071	Asthma
rs61894530	11	76480992	A	G	0.1650	0.0411	0.0063	6.04E-11	6.5427	1376071	Asthma
rs10899224	11	76481285	T	C	0.4285	-0.0445	0.0048	1.25E-20	-9.3128	1376071	Asthma
rs11532107	11	76483949	T	C	0.1650	0.0410	0.0063	6.30E-11	6.5363	1376071	Asthma
rs61894532	11	76485522	G	A	0.1650	0.0411	0.0063	5.92E-11	6.5459	1376071	Asthma
rs7940390	11	76493337	A	G	0.4251	-0.0443	0.0048	1.79E-20	-9.2740	1376071	Asthma
rs11236766	11	76497407	A	G	0.1652	0.0421	0.0064	3.69E-11	6.6161	1349938	Asthma
rs61894534	11	76499885	T	C	0.1650	0.0406	0.0063	9.80E-11	6.4701	1376071	Asthma
rs11236767	11	76500377	A	G	0.1650	0.0405	0.0063	1.11E-10	6.4507	1376071	Asthma
rs57790584	11	76501120	C	T	0.1650	0.0406	0.0063	1.03E-10	6.4628	1376071	Asthma
rs3016373	11	76505639	T	C	0.4199	-0.0396	0.0058	7.72E-12	-6.8436	1064845	Asthma
rs7940373	11	76505829	T	C	0.1652	0.0423	0.0064	2.98E-11	6.6474	1349938	Asthma
rs7115331	11	76507546	G	T	0.2792	0.0298	0.0054	2.73E-08	5.5580	1349938	Asthma
rs2513515	11	76508906	C	G	0.4299	-0.0452	0.0048	9.52E-21	-9.3414	1349938	Asthma
rs2508738	11	76511424	T	C	0.4297	-0.0446	0.0048	7.54E-21	-9.3660	1376071	Asthma
rs35836875	11	76517947	C	T	0.2989	-0.0350	0.0054	7.42E-11	-6.5120	1299802	Asthma
rs75430970	11	76518678	C	T	0.1630	0.0406	0.0069	4.30E-09	5.8722	1219993	Asthma
rs61894541	11	76520183	G	A	0.1652	0.0403	0.0063	1.30E-10	6.4274	1376071	Asthma
rs1939469	11	76525176	G	A	0.1650	0.0408	0.0063	8.02E-11	6.5004	1376071	Asthma
rs11236775	11	76528104	A	G	0.1649	0.0410	0.0063	6.31E-11	6.5361	1376071	Asthma
rs2508756	11	76532857	A	G	0.4294	-0.0444	0.0048	1.24E-20	-9.3136	1376071	Asthma
rs2508755	11	76534518	A	G	0.4499	-0.0415	0.0047	1.87E-18	-8.7650	1376071	Asthma
rs61894547	11	76537586	T	C	0.0479	0.1246	0.0112	9.83E-29	11.1214	1376071	Asthma
rs58003764	11	76541159	C	G	0.1649	0.0413	0.0063	5.04E-11	6.5698	1376071	Asthma
rs3758716	11	76543485	T	C	0.1649	0.0412	0.0063	5.27E-11	6.5630	1376071	Asthma
rs3758715	11	76543495	T	C	0.1650	0.0412	0.0063	5.14E-11	6.5669	1376071	Asthma
rs2251075	11	76543945	G	C	0.4405	-0.0435	0.0048	5.62E-20	-9.1514	1376071	Asthma
rs17134961	11	76546715	C	T	0.1650	0.0408	0.0063	8.32E-11	6.4947	1376071	Asthma
rs1044265	11	76551084	G	A	0.4296	-0.0448	0.0048	6.04E-21	-9.3894	1376071	Asthma
rs2155220	11	76555128	T	C	0.4299	-0.0449	0.0049	3.72E-20	-9.1960	1316443	Asthma
rs2155221	11	76555223	T	C	0.1649	0.0404	0.0063	1.28E-10	6.4292	1376071	Asthma
rs146738303	11	76556043	G	A	0.0167	0.1270	0.0192	4.01E-11	6.6036	1246149	Asthma
rs7938856	11	76556073	C	A	0.2610	0.0326	0.0059	3.95E-08	5.4932	1186521	Asthma
rs60748394	11	76556723	A	T	0.1455	0.0436	0.0073	2.09E-09	5.9910	1299802	Asthma
rs7130588	11	76559639	G	A	0.3409	0.0608	0.0050	2.91E-34	12.2054	1376071	Asthma
rs2508746	11	76559906	T	C	0.4870	0.0376	0.0047	1.65E-15	7.9650	1376071	Asthma
rs6592645	11	76559961	A	G	0.3406	0.0611	0.0050	1.60E-34	12.2541	1376071	Asthma
rs2513517	11	76560217	C	T	0.5132	0.0372	0.0047	3.20E-15	7.8830	1376071	Asthma
rs2508747	11	76560645	A	G	0.5126	0.0374	0.0047	1.95E-15	7.9446	1376071	Asthma
rs1892953	11	76561498	G	A	0.4204	-0.0477	0.0048	1.40E-23	-10.0084	1376071	Asthma
rs2509735	11	76562104	G	A	0.4283	-0.0476	0.0048	1.75E-23	-9.9861	1376071	Asthma
rs2508748	11	76562304	T	A	0.4281	-0.0473	0.0048	2.98E-23	-9.9335	1376071	Asthma
rs2508749	11	76562390	T	G	0.4284	-0.0472	0.0048	3.33E-23	-9.9221	1376071	Asthma
rs2508750	11	76562396	T	C	0.4281	-0.0473	0.0048	3.06E-23	-9.9307	1376071	Asthma
rs2508751	11	76562482	A	T	0.4281	-0.0475	0.0048	2.19E-23	-9.9641	1376071	Asthma
rs2155226	11	76562811	T	C	0.4304	-0.0469	0.0048	7.17E-23	-9.8454	1376071	Asthma
rs2513518	11	76563190	G	C	0.4281	-0.0472	0.0048	3.56E-23	-9.9158	1376071	Asthma
rs35238963	11	76564098	A	G	0.4282	-0.0474	0.0048	2.60E-23	-9.9471	1376071	Asthma

rs11606100	11	76564534	A	T	0.4282	-0.0474	0.0048	2.40E-23	-9.9549	1376071	Asthma
rs12789493	11	76564659	T	C	0.4281	-0.0473	0.0048	2.85E-23	-9.9378	1376071	Asthma
rs12282537	11	76564812	C	A	0.4286	-0.0484	0.0051	2.94E-21	-9.4648	1246149	Asthma
rs12295411	11	76564919	G	A	0.4298	-0.0468	0.0057	1.41E-16	-8.2641	1094744	Asthma
rs12290718	11	76564946	A	C	0.4310	-0.0464	0.0058	7.99E-16	-8.0544	1029518	Asthma
rs12292220	11	76565104	T	C	0.4314	-0.0471	0.0059	1.00E-15	-8.0264	1003385	Asthma
rs10899230	11	76565144	C	T	0.4298	-0.0468	0.0057	1.45E-16	-8.2609	1094744	Asthma
rs148317073	11	76565234	A	C	0.4293	-0.0459	0.0052	1.10E-18	-8.8243	1224666	Asthma
rs10793174	11	76565372	C	A	0.4292	-0.0460	0.0052	1.08E-18	-8.8262	1224666	Asthma
rs10899231	11	76565411	C	A	0.4293	-0.0459	0.0052	1.13E-18	-8.8213	1224666	Asthma
rs7106634	11	76565949	A	G	0.4292	-0.0458	0.0052	1.35E-18	-8.8014	1224666	Asthma
rs7109963	11	76565968	T	A	0.4292	-0.0459	0.0052	1.19E-18	-8.8155	1224666	Asthma
rs7106745	11	76566031	A	C	0.4292	-0.0459	0.0052	1.23E-18	-8.8124	1224666	Asthma
rs4275648	11	76566503	C	A	0.4283	-0.0474	0.0048	2.70E-23	-9.9435	1376071	Asthma
rs1892955	11	76566543	T	C	0.4292	-0.0460	0.0052	1.00E-18	-8.8352	1224666	Asthma
rs1892956	11	76566637	C	T	0.4284	-0.0474	0.0048	2.19E-23	-9.9641	1376071	Asthma
rs1892957	11	76566653	A	G	0.4295	-0.0475	0.0048	1.90E-23	-9.9784	1376071	Asthma
rs1892958	11	76566858	C	T	0.1009	-0.0506	0.0081	4.08E-10	-6.2508	1359430	Asthma
rs7936562	11	76567214	T	C	0.4200	-0.0482	0.0048	4.63E-24	-10.1172	1376071	Asthma
rs1892959	11	76567724	T	C	0.4205	-0.0489	0.0048	5.11E-24	-10.1075	1359430	Asthma
rs10899232	11	76568135	C	T	0.4204	-0.0488	0.0048	6.37E-24	-10.0860	1359430	Asthma
rs6592646	11	76569102	C	T	0.4286	-0.0485	0.0048	9.18E-24	-10.0501	1359430	Asthma
rs6592647	11	76569388	T	A	0.4205	-0.0489	0.0048	4.53E-24	-10.1195	1359430	Asthma
rs2226612	11	76570175	A	G	0.4205	-0.0488	0.0048	5.56E-24	-10.0995	1359430	Asthma
rs2212434	11	76570549	T	C	0.4289	0.0665	0.0048	2.43E-43	13.8036	1359430	Asthma
rs7931195	11	76570928	T	C	0.4256	-0.0492	0.0048	2.27E-24	-10.1870	1359430	Asthma
rs3862807	11	76572037	G	A	0.4177	-0.0494	0.0048	1.87E-24	-10.2057	1359430	Asthma
rs6592650	11	76573731	A	T	0.1008	-0.0508	0.0081	3.71E-10	-6.2657	1359430	Asthma
rs6592652	11	76574535	G	A	0.4252	-0.0491	0.0048	3.29E-24	-10.1510	1359430	Asthma
rs10899234	11	76577893	A	G	0.3531	-0.0370	0.0051	6.69E-13	-7.1856	1299802	Asthma
rs61893460	11	76580110	A	G	0.4319	0.0654	0.0047	3.55E-43	13.7762	1376071	Asthma
rs11236787	11	76580122	T	C	0.2887	-0.0384	0.0053	5.24E-13	-7.2189	1359430	Asthma
rs7126418	11	76581529	T	A	0.4320	0.0655	0.0047	2.69E-43	13.7960	1376071	Asthma
rs7110818	11	76581531	T	C	0.4317	0.0652	0.0048	8.26E-43	13.7149	1376071	Asthma
rs7114362	11	76582026	T	C	0.4812	0.0636	0.0052	5.98E-35	12.3336	1224666	Asthma
rs112679028	11	76582186	A	G	0.1029	-0.0529	0.0088	1.81E-09	-6.0140	1203352	Asthma
rs7936070	11	76582483	T	G	0.4539	0.0638	0.0051	5.52E-36	12.5240	1281476	Asthma
rs7926367	11	76582515	T	C	0.1008	-0.0505	0.0081	4.56E-10	-6.2336	1359430	Asthma
rs7936312	11	76582682	T	G	0.4566	0.0650	0.0047	4.01E-43	13.7673	1376071	Asthma
rs7936323	11	76582714	A	G	0.4568	0.0652	0.0047	2.40E-43	13.8043	1376071	Asthma
rs7936434	11	76582761	C	G	0.4572	0.0647	0.0047	9.74E-43	13.7029	1376071	Asthma
rs4494327	11	76583792	T	A	0.4840	0.0635	0.0048	1.24E-39	13.1739	1316443	Asthma
rs11236791	11	76584554	A	G	0.4318	0.0657	0.0047	1.57E-43	13.8350	1376071	Asthma
rs72934321	11	76584656	A	G	0.0179	0.1413	0.0187	4.51E-14	7.5451	1376071	Asthma
rs11236795	11	76585239	T	C	0.2262	-0.0477	0.0059	5.89E-16	-8.0915	1299802	Asthma
rs10160518	11	76585627	G	A	0.4853	0.0621	0.0047	1.23E-39	13.1746	1376071	Asthma
rs2155219	11	76588150	T	G	0.4850	0.0623	0.0047	5.96E-40	13.2291	1376071	Asthma
rs55646091	11	76588387	A	G	0.0460	0.1428	0.0115	1.51E-35	12.4440	1376071	Asthma
rs11236797	11	76588605	A	C	0.4315	0.0654	0.0047	2.97E-43	13.7889	1376071	Asthma
rs7926914	11	76590211	T	G	0.3702	0.0586	0.0049	5.88E-33	11.9582	1376071	Asthma
rs7927894	11	76590272	T	C	0.3717	0.0588	0.0049	2.82E-33	12.0193	1376071	Asthma
rs7927997	11	76590331	T	C	0.3721	0.0590	0.0049	1.98E-33	12.0483	1376071	Asthma
rs7931483	11	76591023	A	C	0.4622	0.0715	0.0065	8.57E-28	10.9268	873440	Asthma
rs7930763	11	76591029	A	G	0.4847	0.0635	0.0048	1.75E-39	13.1478	1316443	Asthma
rs141420268	11	76601899	G	C	0.0188	0.1439	0.0176	2.47E-16	8.1973	1376071	Asthma
rs75729369	11	76616322	T	C	0.1417	-0.0391	0.0069	1.16E-08	-5.7060	1376071	Asthma
rs11236810	11	76624380	G	C	0.1988	0.0445	0.0062	5.87E-13	7.2036	1359430	Asthma
rs72934351	11	76627383	A	G	0.1406	-0.0406	0.0071	1.23E-08	-5.6958	1299802	Asthma
rs11236813	11	76632383	C	G	0.1012	-0.0457	0.0078	5.43E-09	-5.8335	1359430	Asthma
rs11236814	11	76632384	T	A	0.1011	-0.0457	0.0078	5.91E-09	-5.8193	1359430	Asthma
rs12281800	11	76634466	T	C	0.0795	-0.0553	0.0086	1.12E-10	-6.4499	1376071	Asthma
rs12283565	11	76635149	T	C	0.0796	-0.0562	0.0086	5.43E-11	-6.5589	1376071	Asthma
rs13377416	11	76635258	T	C	0.0795	-0.0559	0.0086	7.60E-11	-6.5082	1376071	Asthma
rs7929272	11	76636900	G	A	0.0794	-0.0551	0.0086	1.41E-10	-6.4150	1376071	Asthma
rs61893488	11	76638063	A	G	0.0793	-0.0549	0.0086	1.73E-10	-6.3837	1376071	Asthma
rs12275758	11	76638585	A	G	0.0794	-0.0553	0.0086	1.17E-10	-6.4434	1376071	Asthma
rs3781701	11	76658375	A	G	0.3502	0.0274	0.0049	2.75E-08	5.5564	1376071	Asthma
rs3781700	11	76658665	A	C	0.3508	0.0270	0.0049	4.45E-08	5.4721	1376071	Asthma
rs117051189	11	76670770	G	A	0.0352	-0.0949	0.0158	1.67E-09	-6.0269	1142799	Asthma
rs6589681	11	118735812	T	C	0.2148	-0.0346	0.0063	4.33E-08	-5.4769	1281476	Asthma
rs11826521	11	118739840	T	G	0.2089	-0.0323	0.0058	2.11E-08	-5.6031	1376071	Asthma
rs10892280	11	118741108	T	C	0.2089	-0.0324	0.0058	2.04E-08	-5.6086	1376071	Asthma
rs56758835	11	118744631	A	G	0.2057	-0.0324	0.0058	2.09E-08	-5.6043	1376071	Asthma
rs11217009	11	118745076	T	C	0.2060	-0.0330	0.0059	1.95E-08	-5.6165	1349938	Asthma

rs2077579	11	118748338	G	T	0.2057	-0.0324	0.0058	2.27E-08	-5.5899	1376071	Asthma
rs2004781	11	118748544	T	C	0.2057	-0.0322	0.0058	2.56E-08	-5.5689	1376071	Asthma
rs74676029	11	118757664	T	C	0.2056	-0.0327	0.0058	1.57E-08	-5.6542	1376071	Asthma
rs11217020	11	118768644	A	G	0.2056	-0.0325	0.0058	2.07E-08	-5.6058	1376071	Asthma
rs10892286	11	118771376	C	A	0.2057	-0.0327	0.0058	1.65E-08	-5.6449	1376071	Asthma
rs10892287	11	118772290	C	T	0.2057	-0.0326	0.0058	1.79E-08	-5.6314	1376071	Asthma
rs10892288	11	118773985	G	A	0.2057	-0.0328	0.0058	1.47E-08	-5.6652	1376071	Asthma
rs10892289	11	118775294	T	C	0.2057	-0.0328	0.0058	1.50E-08	-5.6621	1376071	Asthma
rs56043232	11	118777664	T	C	0.2056	-0.0329	0.0058	1.36E-08	-5.6789	1376071	Asthma
rs10892290	11	118782794	T	G	0.2056	-0.0326	0.0058	1.75E-08	-5.6356	1376071	Asthma
rs10892291	11	118782808	T	C	0.2056	-0.0327	0.0058	1.70E-08	-5.6397	1376071	Asthma
rs10892292	11	118784631	C	G	0.2057	-0.0329	0.0058	1.38E-08	-5.6760	1376071	Asthma
rs874621	11	118784936	A	G	0.2057	-0.0327	0.0058	1.57E-08	-5.6534	1376071	Asthma
rs57494551	11	118790689	T	C	0.2052	-0.0319	0.0058	3.67E-08	-5.5062	1376071	Asthma
rs11217074	11	118863291	C	T	0.1884	-0.0337	0.0060	2.03E-08	-5.6092	1376071	Asthma
rs4938572	11	118870222	C	T	0.1950	-0.0356	0.0065	3.48E-08	-5.5155	948423	Asthma
rs4938573	11	118871133	C	T	0.1897	-0.0339	0.0060	1.58E-08	-5.6526	1376071	Asthma
rs74541740	11	118872091	A	G	0.1897	-0.0338	0.0060	1.67E-08	-5.6435	1376071	Asthma
rs12365699	11	118872577	A	G	0.1654	-0.0357	0.0064	3.12E-08	-5.5343	1316443	Asthma
rs1940378	11	128261118	A	G	0.2355	-0.0423	0.0056	6.08E-14	-7.5063	1376071	Asthma
rs1940377	11	128261371	A	G	0.2355	-0.0424	0.0056	5.66E-14	-7.5157	1376071	Asthma
rs61907677	11	128265414	A	C	0.2731	-0.0388	0.0054	4.58E-13	-7.2373	1376071	Asthma
rs10893834	11	128266565	A	T	0.2733	-0.0393	0.0054	2.24E-13	-7.3336	1376071	Asthma
rs61907678	11	128267953	T	C	0.2352	-0.0420	0.0056	9.37E-14	-7.4496	1376071	Asthma
rs567295	11	128269649	A	T	0.3534	-0.0272	0.0050	4.91E-08	-5.4547	1376071	Asthma
rs55974252	11	128277554	G	C	0.2674	-0.0418	0.0058	4.75E-13	-7.2325	1246149	Asthma
rs61907681	11	128278384	G	C	0.4002	0.0278	0.0048	8.21E-09	5.7641	1376071	Asthma
rs722345	11	128279170	A	G	0.4002	0.0276	0.0048	9.68E-09	5.7363	1376071	Asthma
rs4936044	11	128280144	C	A	0.4002	0.0276	0.0048	1.00E-08	5.7301	1376071	Asthma
rs4937310	11	128280252	C	T	0.4011	0.0282	0.0048	4.69E-09	5.8579	1376071	Asthma
rs56168180	11	128282977	A	G	0.4002	0.0276	0.0048	9.91E-09	5.7323	1376071	Asthma
rs61907683	11	128283912	C	T	0.2355	-0.0423	0.0056	5.40E-14	-7.5218	1376071	Asthma
rs767179	11	128287008	A	G	0.2379	-0.0411	0.0056	2.03E-13	-7.3468	1376071	Asthma
rs500207	11	128287748	G	A	0.5231	-0.0299	0.0047	3.00E-10	-6.2989	1376071	Asthma
rs61907710	11	128287970	T	C	0.2404	-0.0411	0.0056	2.01E-13	-7.3480	1376071	Asthma
rs56402126	11	128288293	G	A	0.2406	-0.0411	0.0056	1.81E-13	-7.3621	1376071	Asthma
rs56129466	11	128288294	G	A	0.2406	-0.0412	0.0056	1.58E-13	-7.3802	1376071	Asthma
rs55969014	11	128288703	T	C	0.2406	-0.0413	0.0056	1.38E-13	-7.3982	1376071	Asthma
rs12786743	11	128289134	G	A	0.3968	0.0276	0.0048	1.03E-08	5.7253	1376071	Asthma
rs61907712	11	128291247	G	C	0.2036	-0.0435	0.0059	1.90E-13	-7.3558	1376071	Asthma
rs61907713	11	128293212	A	G	0.2401	-0.0415	0.0056	1.18E-13	-7.4193	1376071	Asthma
rs34415928	11	128293313	T	C	0.3972	0.0278	0.0048	8.49E-09	5.7583	1376071	Asthma
rs12418638	11	128293562	T	C	0.2400	-0.0415	0.0056	1.27E-13	-7.4091	1376071	Asthma
rs12419147	11	128295232	A	G	0.4352	0.0263	0.0048	3.54E-08	5.5123	1376071	Asthma
rs61907714	11	128295896	T	C	0.3972	0.0273	0.0049	3.37E-08	5.5211	1316443	Asthma
rs57573835	11	128297193	T	C	0.3971	0.0270	0.0049	4.62E-08	5.4654	1316443	Asthma
rs12291771	11	128298557	C	A	0.3977	0.0279	0.0049	1.76E-08	5.6338	1316443	Asthma
rs55836957	11	128298736	A	C	0.2411	-0.0421	0.0057	2.07E-13	-7.3443	1316443	Asthma
rs12801570	11	128299397	G	T	0.3976	0.0276	0.0049	2.31E-08	5.5870	1316443	Asthma
rs12806750	11	128300428	C	A	0.3991	0.0317	0.0053	2.69E-09	5.9496	1186521	Asthma
rs12807383	11	128300808	T	A	0.3985	0.0279	0.0049	1.77E-08	5.6331	1316443	Asthma
rs34584722	11	128301139	A	T	0.3976	0.0278	0.0049	1.97E-08	5.6145	1316443	Asthma
rs61907718	11	128302575	A	G	0.2411	-0.0426	0.0057	1.11E-13	-7.4271	1316443	Asthma
rs73018928	11	128302748	A	T	0.2411	-0.0428	0.0057	8.87E-14	-7.4567	1316443	Asthma
rs73018933	11	128304886	A	G	0.2410	-0.0428	0.0057	9.33E-14	-7.4501	1316443	Asthma
rs11221247	11	128307433	A	G	0.4258	0.0275	0.0049	2.25E-08	5.5915	1316443	Asthma
rs61907721	11	128308903	C	A	0.2408	-0.0415	0.0057	5.10E-13	-7.2227	1316443	Asthma
rs1522435	11	128309572	A	G	0.4257	0.0274	0.0049	2.27E-08	5.5897	1316443	Asthma
rs4144896	11	128312131	T	C	0.4638	0.0325	0.0049	2.99E-11	6.6468	1316443	Asthma
rs73018941	11	128312716	A	G	0.1759	-0.0392	0.0064	7.77E-10	-6.1496	1376071	Asthma
rs12417297	11	128315259	T	C	0.1766	-0.0392	0.0065	1.78E-09	-6.0172	1316443	Asthma
rs10893844	11	128315955	C	G	0.4717	0.0330	0.0047	3.43E-12	6.9589	1376071	Asthma
rs10893845	11	128316987	G	T	0.4705	0.0329	0.0047	3.44E-12	6.9585	1376071	Asthma
rs73026088	11	128317159	T	G	0.1765	-0.0387	0.0065	2.87E-09	-5.9390	1316443	Asthma
rs7127307	11	128317488	C	T	0.4998	-0.0349	0.0049	6.86E-13	-7.1823	1316443	Asthma
rs970924	11	128318007	G	A	0.4658	0.0323	0.0049	6.26E-11	6.5374	1316443	Asthma
rs12362034	11	128318503	T	G	0.4940	-0.0305	0.0051	3.24E-09	-5.9189	1299802	Asthma
rs60463738	12	38353018	G	A	0.1050	0.0414	0.0076	4.66E-08	5.4638	1376071	Asthma
rs11168581	12	38562356	C	T	0.1089	0.0460	0.0081	1.52E-08	5.6599	1159440	Asthma
rs12231649	12	38621857	G	T	0.1101	0.0457	0.0080	9.60E-09	5.7376	1224666	Asthma
rs4768192	12	38627174	T	C	0.1106	0.0454	0.0080	1.18E-08	5.7027	1224666	Asthma
rs2134396	12	38642379	C	T	0.1101	0.0444	0.0080	2.56E-08	5.5689	1224666	Asthma
rs826844	12	38758355	T	C	0.0749	0.0550	0.0095	7.00E-09	5.7909	1224666	Asthma
rs4309192	12	39026791	G	T	0.4059	0.0261	0.0048	4.85E-08	5.4567	1376071	Asthma

rs12308157	12	39027965	C	T	0.2824	0.0293	0.0052	1.93E-08	5.6180	1376071	Asthma
rs1375795	12	39029540	T	A	0.4056	0.0261	0.0048	4.84E-08	5.4570	1376071	Asthma
rs11170433	12	39030274	C	T	0.4052	0.0263	0.0048	3.96E-08	5.4927	1376071	Asthma
rs1463210	12	39032547	A	G	0.4043	0.0263	0.0048	4.28E-08	5.4788	1376071	Asthma
rs11610110	12	39032621	G	T	0.4049	0.0263	0.0048	4.10E-08	5.4865	1376071	Asthma
rs718150	12	39118922	A	G	0.4149	0.0265	0.0048	3.31E-08	5.5244	1376071	Asthma
rs1463209	12	39124491	C	T	0.4126	0.0263	0.0048	4.28E-08	5.4788	1376071	Asthma
rs12817660	12	39138924	A	G	0.4130	0.0312	0.0052	2.56E-09	5.9574	1224666	Asthma
rs2525041	12	47791010	A	G	0.3657	-0.0319	0.0053	2.26E-09	-5.9777	1299802	Asthma
rs2544026	12	47792780	A	T	0.2713	-0.0362	0.0054	2.28E-11	-6.6869	1376071	Asthma
rs2525055	12	47792955	G	T	0.3507	-0.0273	0.0050	4.46E-08	-5.4718	1376071	Asthma
rs73107980	12	47793818	T	C	0.2548	-0.0361	0.0056	8.11E-11	-6.4985	1376071	Asthma
rs11831883	12	47796261	T	C	0.3278	-0.0290	0.0052	2.14E-08	-5.5999	1349938	Asthma
rs11831940	12	47796383	A	G	0.3376	-0.0290	0.0051	1.01E-08	-5.7289	1376071	Asthma
rs112689589	12	47796486	T	C	0.2461	-0.0367	0.0057	1.19E-10	-6.4409	1349938	Asthma
rs34922454	12	47798279	C	A	0.3250	-0.0316	0.0051	6.79E-10	-6.1709	1376071	Asthma
rs875023	12	47800652	T	C	0.2476	-0.0372	0.0056	3.12E-11	-6.6408	1376071	Asthma
rs2544029	12	47801174	T	C	0.2884	-0.0324	0.0053	9.32E-10	-6.1206	1376071	Asthma
rs2525053	12	47801565	C	T	0.3437	-0.0284	0.0050	1.16E-08	-5.7058	1376071	Asthma
rs2525052	12	47801641	T	C	0.3437	-0.0289	0.0050	8.71E-09	-5.7542	1376071	Asthma
rs2544030	12	47801668	A	G	0.2888	-0.0323	0.0054	1.82E-09	-6.0129	1349938	Asthma
rs73107993	12	47802090	T	C	0.2648	-0.0359	0.0055	5.34E-11	-6.5610	1376071	Asthma
rs2525051	12	47802156	C	G	0.5130	-0.0286	0.0049	3.82E-09	-5.8917	1316443	Asthma
rs55726902	12	47803199	A	G	0.2621	-0.0367	0.0055	2.42E-11	-6.6783	1376071	Asthma
rs11168244	12	47809158	T	C	0.2603	-0.0358	0.0055	8.21E-11	-6.4967	1376071	Asthma
rs11168245	12	47810716	G	C	0.2605	-0.0359	0.0055	6.90E-11	-6.5227	1376071	Asthma
rs56389811	12	47811575	T	C	0.2602	-0.0352	0.0055	1.66E-10	-6.3900	1376071	Asthma
rs11168249	12	47814585	C	T	0.4882	-0.0300	0.0047	2.23E-10	-6.3446	1376071	Asthma
rs11168250	12	47815382	T	G	0.2609	-0.0349	0.0055	2.21E-10	-6.3459	1376071	Asthma
rs11168252	12	47816535	A	T	0.2386	-0.0363	0.0059	6.10E-10	-6.1878	1008051	Asthma
rs73109811	12	47818936	T	C	0.2132	-0.0367	0.0060	9.50E-10	-6.1177	1376071	Asthma
rs80325942	12	47820208	T	C	0.3041	-0.0339	0.0052	1.05E-10	-6.4590	1376071	Asthma
rs7487637	12	47821042	A	G	0.3037	-0.0345	0.0052	4.87E-11	-6.5750	1376071	Asthma
rs7487602	12	47821050	A	C	0.3036	-0.0343	0.0052	6.07E-11	-6.5420	1376071	Asthma
rs11168256	12	47823230	G	A	0.3081	-0.0335	0.0052	1.48E-10	-6.4073	1376071	Asthma
rs11168257	12	47824117	G	A	0.3082	-0.0335	0.0052	1.38E-10	-6.4181	1376071	Asthma
rs7973956	12	47826964	C	G	0.3061	-0.0331	0.0054	6.91E-10	-6.1681	1316443	Asthma
rs55913294	12	47829771	G	C	0.3365	-0.0335	0.0052	1.37E-10	-6.4191	1316443	Asthma
rs12721362	12	47831959	C	T	0.3282	-0.0335	0.0053	2.19E-10	-6.3475	1316443	Asthma
rs2069408	12	55970537	G	A	0.3260	0.0313	0.0050	5.40E-10	6.2071	1376071	Asthma
rs773107	12	55975722	G	A	0.3224	0.0345	0.0052	3.24E-11	6.6352	1316443	Asthma
rs773108	12	55976127	G	A	0.3267	0.0361	0.0051	8.91E-13	7.1464	1376071	Asthma
rs773109	12	55980911	A	G	0.3269	0.0346	0.0052	2.14E-11	6.6959	1316443	Asthma
rs773110	12	55981353	G	C	0.3267	0.0362	0.0051	7.68E-13	7.1669	1376071	Asthma
rs773111	12	55981956	A	C	0.3266	0.0362	0.0051	8.40E-13	7.1546	1376071	Asthma
rs773112	12	55982097	T	C	0.3270	0.0348	0.0052	1.63E-11	6.7356	1316443	Asthma
rs773114	12	55985276	T	A	0.4105	0.0342	0.0048	9.59E-13	7.1363	1376071	Asthma
rs1873914	12	55985643	C	G	0.4101	0.0340	0.0048	1.42E-12	7.0822	1376071	Asthma
rs2048036	12	55986335	A	T	0.3267	0.0359	0.0050	1.16E-12	7.1105	1376071	Asthma
rs61937247	12	55987700	C	A	0.3267	0.0359	0.0050	1.10E-12	7.1180	1376071	Asthma
rs61937248	12	55987921	T	C	0.3223	0.0385	0.0054	1.21E-12	7.1042	981918	Asthma
rs61937249	12	55988132	G	A	0.3267	0.0360	0.0050	1.04E-12	7.1258	1376071	Asthma
rs705698	12	55990903	C	T	0.3278	0.0356	0.0050	1.58E-12	7.0676	1376071	Asthma
rs705699	12	55991020	A	G	0.4114	0.0336	0.0048	2.48E-12	7.0045	1376071	Asthma
rs705700	12	55995509	C	T	0.4115	0.0339	0.0048	1.47E-12	7.0774	1376071	Asthma
rs772920	12	55996580	G	C	0.3277	0.0357	0.0050	1.34E-12	7.0900	1376071	Asthma
rs705702	12	55996852	G	A	0.3277	0.0354	0.0050	1.82E-12	7.0474	1376071	Asthma
rs1081975	12	55999553	G	C	0.4112	0.0342	0.0048	9.88E-13	7.1323	1376071	Asthma
rs773125	12	56001170	G	A	0.4111	0.0331	0.0055	2.44E-09	5.9656	1134232	Asthma
rs1689510	12	56002984	C	G	0.3313	0.0376	0.0050	6.26E-14	7.5025	1376071	Asthma
rs10876864	12	56007301	G	A	0.4159	0.0360	0.0050	8.05E-13	7.1604	1008051	Asthma
rs772921	12	56009793	T	C	0.3344	0.0383	0.0050	1.87E-14	7.6591	1376071	Asthma
rs1701704	12	56018703	G	T	0.3348	0.0380	0.0050	2.85E-14	7.6050	1376071	Asthma
rs2456973	12	56023144	C	A	0.3348	0.0379	0.0050	3.11E-14	7.5934	1376071	Asthma
rs1702877	12	56034024	T	C	0.3340	0.0379	0.0050	3.71E-14	7.5708	1376071	Asthma
rs705704	12	56041628	A	G	0.3346	0.0383	0.0050	1.86E-14	7.6600	1376071	Asthma
rs705705	12	56041720	C	G	0.3291	0.0487	0.0082	2.26E-09	5.9782	778845	Asthma
rs1131017	12	56042145	C	G	0.4262	0.0380	0.0051	1.03E-13	7.4369	1246149	Asthma
rs34415530	12	56050848	T	C	0.3371	0.0409	0.0055	6.86E-14	7.4907	1219993	Asthma
rs10876866	12	56051582	A	G	0.3350	0.0385	0.0050	1.43E-14	7.6934	1376071	Asthma
rs61938962	12	56052982	T	C	0.3329	0.0390	0.0050	6.30E-15	7.7977	1376071	Asthma
rs61938963	12	56053020	T	C	0.3330	0.0391	0.0050	5.88E-15	7.8064	1376071	Asthma
rs7302200	12	56055651	A	G	0.3301	0.0381	0.0050	3.71E-14	7.5709	1376071	Asthma
rs2640564	12	56061510	T	C	0.3349	0.0388	0.0051	2.31E-14	7.6320	1349938	Asthma

rs2640562	12	56072689	T	C	0.3400	0.0370	0.0050	1.14E-13	7.4233	1376071	Asthma
rs7312770	12	56073803	C	T	0.4882	0.0307	0.0049	2.66E-10	6.3175	1316443	Asthma
rs7955865	12	56074922	A	T	0.3404	0.0365	0.0054	1.86E-11	6.7168	1224666	Asthma
rs11171739	12	56076841	C	T	0.4243	0.0331	0.0048	3.82E-12	6.9438	1376071	Asthma
rs7297175	12	56080024	T	C	0.4239	0.0330	0.0048	4.38E-12	6.9244	1376071	Asthma
rs3741499	12	56080595	T	C	0.3403	0.0358	0.0050	6.23E-13	7.1955	1376071	Asthma
rs4759229	12	56080696	A	G	0.3402	0.0362	0.0051	7.47E-13	7.1707	1349938	Asthma
rs2271194	12	56083910	A	T	0.4184	0.0321	0.0048	2.02E-11	6.7043	1376071	Asthma
rs10876870	12	56084218	A	C	0.4185	0.0320	0.0048	2.21E-11	6.6916	1376071	Asthma
rs7971751	12	56084874	A	C	0.4245	0.0354	0.0057	4.39E-10	6.2396	1090071	Asthma
rs877636	12	56086799	G	A	0.3341	0.0344	0.0051	1.79E-11	6.7224	1316443	Asthma
rs705696	12	56086864	A	G	0.3330	0.0360	0.0050	7.10E-13	7.1775	1376071	Asthma
rs2292239	12	56088396	T	G	0.3336	0.0358	0.0050	7.90E-13	7.1630	1376071	Asthma
rs11531227	12	56850384	G	A	0.4753	0.0372	0.0058	1.86E-10	6.3722	1030443	Asthma
rs7311373	12	56853403	T	C	0.4800	0.0298	0.0048	7.37E-10	6.1579	1316443	Asthma
rs10735869	12	56854093	T	C	0.4805	0.0301	0.0048	4.51E-10	6.2353	1316443	Asthma
rs4237805	12	56855816	A	G	0.4801	0.0296	0.0048	8.51E-10	6.1352	1316443	Asthma
rs78342208	12	56857439	T	C	0.4803	0.0355	0.0059	1.58E-09	6.0359	1042455	Asthma
rs7303219	12	56858748	A	G	0.4800	0.0296	0.0048	8.84E-10	6.1290	1316443	Asthma
rs7306442	12	56859089	A	C	0.4800	0.0295	0.0048	9.76E-10	6.1133	1316443	Asthma
rs7305700	12	56862596	T	A	0.4171	0.0340	0.0049	4.11E-12	6.9333	1316443	Asthma
rs12423843	12	56862615	A	T	0.4112	0.0330	0.0053	4.88E-10	6.2229	1186521	Asthma
rs7314652	12	56864128	G	T	0.4172	0.0341	0.0049	3.70E-12	6.9482	1316443	Asthma
rs7314567	12	56864231	C	T	0.4983	0.0304	0.0048	2.80E-10	6.3097	1316443	Asthma
rs61937853	12	56866670	G	A	0.1344	-0.0397	0.0070	1.36E-08	-5.6785	1376071	Asthma
rs11172025	12	56868174	A	G	0.4149	0.0316	0.0048	4.75E-11	6.5785	1376071	Asthma
rs10876940	12	56871233	G	C	0.4959	0.0284	0.0047	1.61E-09	6.0334	1376071	Asthma
rs4254104	12	56872168	T	C	0.4137	0.0321	0.0048	2.59E-11	6.6681	1376071	Asthma
rs10783807	12	56872529	T	C	0.4789	-0.0304	0.0047	1.25E-10	-6.4331	1376071	Asthma
rs10876941	12	56873432	T	C	0.4134	0.0320	0.0048	2.94E-11	6.6494	1376071	Asthma
rs11172026	12	56874477	T	C	0.1448	-0.0386	0.0067	7.00E-09	-5.7910	1376071	Asthma
rs4759261	12	56875039	C	G	0.1448	-0.0384	0.0067	8.00E-09	-5.7684	1376071	Asthma
rs10876942	12	56875770	A	G	0.1424	-0.0386	0.0067	9.29E-09	-5.7433	1376071	Asthma
rs4472974	12	56875859	A	G	0.4134	0.0321	0.0048	2.51E-11	6.6726	1376071	Asthma
rs4759262	12	56878310	G	C	0.1166	-0.0444	0.0074	1.65E-09	-6.0289	1376071	Asthma
rs4759036	12	56878830	T	C	0.4170	0.0318	0.0048	4.03E-11	6.6031	1376071	Asthma
rs7295197	12	56879081	T	C	0.1166	-0.0441	0.0074	2.01E-09	-5.9966	1376071	Asthma
rs9668259	12	56879082	A	G	0.4170	0.0319	0.0048	3.40E-11	6.6281	1376071	Asthma
rs7961602	12	56879697	T	C	0.4171	0.0321	0.0048	2.51E-11	6.6726	1376071	Asthma
rs11613486	12	56879902	G	A	0.1167	-0.0443	0.0074	1.80E-09	-6.0151	1376071	Asthma
rs10876943	12	56880864	G	A	0.4169	0.0319	0.0048	3.13E-11	6.6407	1376071	Asthma
rs4477472	12	56881688	A	C	0.1166	-0.0443	0.0074	1.76E-09	-6.0190	1376071	Asthma
rs4477473	12	56881744	A	C	0.4169	0.0319	0.0048	3.35E-11	6.6303	1376071	Asthma
rs7960618	12	56882855	C	T	0.4203	0.0327	0.0052	4.50E-10	6.2356	1224666	Asthma
rs7955918	12	56883024	T	G	0.4170	0.0319	0.0048	3.25E-11	6.6348	1376071	Asthma
rs7959654	12	56884055	G	A	0.4170	0.0318	0.0048	3.51E-11	6.6234	1376071	Asthma
rs7960137	12	56884384	T	C	0.4170	0.0320	0.0048	2.70E-11	6.6623	1376071	Asthma
rs7979655	12	56885817	C	T	0.4169	0.0320	0.0048	2.89E-11	6.6521	1376071	Asthma
rs4435043	12	56886027	A	G	0.1167	-0.0440	0.0074	2.19E-09	-5.9829	1376071	Asthma
rs7967940	12	56886172	T	G	0.4169	0.0319	0.0048	3.40E-11	6.6279	1376071	Asthma
rs7307358	12	56887246	C	G	0.1167	-0.0439	0.0074	2.36E-09	-5.9707	1376071	Asthma
rs7972591	12	56887618	A	G	0.4169	0.0320	0.0048	2.91E-11	6.6509	1376071	Asthma
rs7311658	12	56888508	T	C	0.1167	-0.0440	0.0074	2.21E-09	-5.9814	1376071	Asthma
rs11172033	12	56889007	T	C	0.4169	0.0321	0.0048	2.54E-11	6.6709	1376071	Asthma
rs56023460	12	56889425	G	A	0.4169	0.0321	0.0048	2.37E-11	6.6814	1376071	Asthma
rs7956391	12	56890814	T	C	0.4169	0.0322	0.0048	2.24E-11	6.6893	1376071	Asthma
rs7959253	12	56890939	G	A	0.4169	0.0321	0.0048	2.59E-11	6.6683	1376071	Asthma
rs7959725	12	56891306	T	C	0.4169	0.0322	0.0048	2.09E-11	6.6997	1376071	Asthma
rs4759266	12	56891333	G	T	0.1167	-0.0438	0.0074	2.61E-09	-5.9545	1376071	Asthma
rs11172038	12	56893738	A	T	0.1167	-0.0443	0.0074	1.73E-09	-6.0216	1376071	Asthma
rs55812315	12	56893910	T	G	0.4169	0.0324	0.0048	1.72E-11	6.7283	1376071	Asthma
rs4415812	12	56895116	C	T	0.1167	-0.0442	0.0074	1.82E-09	-6.0133	1376071	Asthma
rs4237807	12	56895213	T	C	0.1167	-0.0443	0.0074	1.76E-09	-6.0185	1376071	Asthma
rs4759041	12	56897715	G	C	0.4168	0.0324	0.0048	1.68E-11	6.7311	1376071	Asthma
rs61939604	12	56897910	C	A	0.4168	0.0324	0.0048	1.70E-11	6.7294	1376071	Asthma
rs12422981	12	56900282	C	T	0.4785	-0.0296	0.0047	3.53E-10	-6.2733	1376071	Asthma
rs2888108	12	56902640	G	A	0.4171	0.0322	0.0048	2.24E-11	6.6897	1376071	Asthma
rs11172046	12	56903756	C	G	0.1168	-0.0444	0.0074	1.61E-09	-6.0333	1376071	Asthma
rs4759268	12	56904847	G	C	0.1168	-0.0450	0.0074	9.81E-10	-6.1125	1376071	Asthma
rs2888107	12	56907610	T	C	0.4159	0.0328	0.0048	1.03E-11	6.8025	1376071	Asthma
rs2888106	12	56907614	C	T	0.4159	0.0328	0.0048	9.18E-12	6.8188	1376071	Asthma
rs1846398	12	56909015	A	C	0.4197	0.0321	0.0048	2.17E-11	6.6941	1376071	Asthma
rs7965441	12	56910505	A	G	0.1178	-0.0435	0.0073	3.00E-09	-5.9316	1376071	Asthma
rs12304073	12	56911860	T	G	0.1179	-0.0438	0.0073	2.36E-09	-5.9712	1376071	Asthma

rs58801386	12	56912440	C	A	0.0821	-0.0666	0.0088	4.73E-14	-7.5393	1376071	Asthma
rs10735871	12	56912893	C	T	0.4199	0.0325	0.0048	1.44E-11	6.7535	1376071	Asthma
rs11172055	12	56914476	T	A	0.5117	0.0379	0.0056	1.76E-11	6.7250	1090071	Asthma
rs1909328	12	56915152	G	A	0.4193	0.0325	0.0048	1.47E-11	6.7510	1376071	Asthma
rs7964087	12	56915541	G	A	0.1179	-0.0434	0.0073	3.17E-09	-5.9227	1376071	Asthma
rs17119149	12	56916301	A	G	0.1179	-0.0435	0.0073	2.98E-09	-5.9328	1376071	Asthma
rs10876953	12	56916418	A	T	0.5166	0.0308	0.0047	7.20E-11	6.5164	1376071	Asthma
rs10876955	12	56924542	A	G	0.1186	-0.0446	0.0073	1.07E-09	-6.0980	1376071	Asthma
rs10876956	12	56924947	C	A	0.1181	-0.0445	0.0073	1.26E-09	-6.0727	1376071	Asthma
rs11172064	12	56925243	G	A	0.1186	-0.0446	0.0073	1.12E-09	-6.0913	1376071	Asthma
rs11172065	12	56925442	G	A	0.1186	-0.0446	0.0073	1.09E-09	-6.0956	1376071	Asthma
rs11172066	12	56925707	T	A	0.1185	-0.0444	0.0073	1.35E-09	-6.0615	1376071	Asthma
rs844469	12	56926026	C	T	0.2866	-0.0322	0.0053	1.75E-09	-6.0190	1316443	Asthma
rs11172067	12	56926834	C	T	0.0770	-0.0731	0.0091	1.32E-15	-7.9928	1376071	Asthma
rs7296999	12	56927428	T	C	0.0770	-0.0733	0.0091	9.90E-16	-8.0280	1376071	Asthma
rs7297019	12	56927487	G	C	0.0764	-0.0726	0.0092	2.08E-15	-7.9365	1376071	Asthma
rs1872436	12	56928708	T	C	0.1709	-0.0378	0.0064	3.02E-09	-5.9304	1376071	Asthma
rs11172068	12	56929069	A	G	0.0764	-0.0720	0.0092	3.69E-15	-7.8652	1376071	Asthma
rs840161	12	56929739	A	G	0.3883	0.0343	0.0050	6.94E-12	6.8589	1316443	Asthma
rs840160	12	56930712	C	T	0.1715	-0.0380	0.0064	2.33E-09	-5.9729	1376071	Asthma
rs11172069	12	56930729	G	T	0.0768	-0.0722	0.0092	3.20E-15	-7.8828	1376071	Asthma
rs2629413	12	56931793	C	G	0.1714	-0.0379	0.0065	4.36E-09	-5.8699	1349938	Asthma
rs864541	12	56931934	G	A	0.1620	-0.0409	0.0068	1.42E-09	-6.0534	1008051	Asthma
rs863459	12	56932400	G	T	0.1715	-0.0378	0.0064	2.72E-09	-5.9479	1376071	Asthma
rs719750	12	56932537	T	C	0.1716	-0.0379	0.0064	2.47E-09	-5.9635	1376071	Asthma
rs719749	12	56932654	G	A	0.1715	-0.0377	0.0064	3.12E-09	-5.9254	1376071	Asthma
rs747275	12	56934498	A	G	0.0777	-0.0697	0.0091	1.62E-14	-7.6780	1376071	Asthma
rs61939617	12	56935623	A	G	0.0762	-0.0746	0.0092	4.05E-16	-8.1370	1376071	Asthma
rs10506346	12	56937074	A	G	0.0394	-0.0865	0.0141	7.82E-10	-6.1484	1186521	Asthma
rs11172071	12	56937487	C	A	0.1931	-0.0391	0.0060	9.75E-11	-6.4707	1376071	Asthma
rs10506348	12	56937586	G	A	0.0840	-0.0770	0.0087	5.56E-19	-8.9005	1376071	Asthma
rs11172072	12	56937807	T	C	0.1928	-0.0390	0.0060	1.21E-10	-6.4383	1376071	Asthma
rs725956	12	56938152	G	A	0.0840	-0.0775	0.0087	3.56E-19	-8.9499	1376071	Asthma
rs11829786	12	56938448	T	C	0.0848	-0.0747	0.0108	3.85E-12	-6.9427	1003385	Asthma
rs61939618	12	56938573	G	A	0.0842	-0.0760	0.0108	2.14E-12	-7.0251	1003385	Asthma
rs1813815	12	56939293	C	T	0.0812	-0.0759	0.0110	5.91E-12	-6.8819	1064845	Asthma
rs1813814	12	56939330	C	T	0.0813	-0.0756	0.0101	6.09E-14	-7.5061	1133307	Asthma
rs1813813	12	56939441	T	A	0.1919	-0.0363	0.0067	4.80E-08	-5.4586	1224666	Asthma
rs1813812	12	56939611	G	A	0.0840	-0.0769	0.0087	6.54E-19	-8.8826	1376071	Asthma
rs111873928	12	56939964	G	A	0.1174	-0.0753	0.0114	3.82E-11	-6.6109	505420	Asthma
rs58009868	12	56942314	C	G	0.1987	-0.0369	0.0060	5.86E-10	-6.1941	1376071	Asthma
rs59665366	12	56942603	A	C	0.1971	-0.0366	0.0060	8.39E-10	-6.1374	1376071	Asthma
rs60101051	12	56944057	C	T	0.1984	-0.0375	0.0060	2.85E-10	-6.3067	1376071	Asthma
rs57926126	12	56944892	A	G	0.1987	-0.0369	0.0059	5.44E-10	-6.2060	1376071	Asthma
rs61939622	12	56946647	C	T	0.0826	-0.0778	0.0087	4.24E-19	-8.9305	1376071	Asthma
rs1825514	12	56948012	T	G	0.1987	-0.0367	0.0059	6.44E-10	-6.1791	1376071	Asthma
rs1072669	12	56948404	G	A	0.1988	-0.0365	0.0059	7.74E-10	-6.1501	1376071	Asthma
rs1601405	12	56949379	T	G	0.1972	-0.0368	0.0060	6.56E-10	-6.1765	1376071	Asthma
rs10876960	12	56950040	A	G	0.1987	-0.0365	0.0059	7.78E-10	-6.1494	1376071	Asthma
rs7134373	12	56950093	C	G	0.0826	-0.0774	0.0087	6.62E-19	-8.8811	1376071	Asthma
rs901069	12	56952595	A	G	0.1972	-0.0370	0.0060	5.82E-10	-6.1953	1376071	Asthma
rs4319546	12	56953044	T	C	0.2662	0.0341	0.0055	4.96E-10	6.2206	1376071	Asthma
rs3782331	12	56953506	T	C	0.1973	-0.0370	0.0060	5.60E-10	-6.2013	1376071	Asthma
rs7314151	12	56954102	C	G	0.1972	-0.0369	0.0060	6.47E-10	-6.1784	1376071	Asthma
rs7314262	12	56954142	A	G	0.1972	-0.0369	0.0060	5.90E-10	-6.1930	1376071	Asthma
rs7958413	12	56956410	C	A	0.0797	-0.0771	0.0088	2.91E-18	-8.7148	1376071	Asthma
rs11524050	12	56960730	A	G	0.0780	-0.0787	0.0090	1.41E-18	-8.7964	1376071	Asthma
rs11172076	12	56966190	T	C	0.1913	-0.0389	0.0061	2.35E-10	-6.3369	1316443	Asthma
rs1843314	12	56968638	A	G	0.3808	0.0320	0.0049	7.99E-11	6.5007	1376071	Asthma
rs7132082	12	56972426	G	A	0.3844	0.0295	0.0054	3.74E-08	5.5027	1224666	Asthma
rs4759042	12	56983563	T	C	0.3767	0.0310	0.0049	2.78E-10	6.3106	1376071	Asthma
rs12370257	12	56991503	A	G	0.0790	-0.0821	0.0089	3.94E-20	-9.1896	1376071	Asthma
rs3741578	12	57000851	C	G	0.0786	-0.0807	0.0090	2.71E-19	-8.9799	1376071	Asthma
rs4759272	12	57044874	G	T	0.2858	0.0316	0.0055	7.95E-09	5.7695	1316443	Asthma
rs324021	12	57052061	C	A	0.4771	0.0301	0.0047	1.97E-10	6.3637	1376071	Asthma
rs11172086	12	57055423	T	C	0.0792	-0.0827	0.0090	2.62E-20	-9.2334	1376071	Asthma
rs1044931	12	57056027	T	C	0.4770	0.0301	0.0047	1.91E-10	6.3682	1376071	Asthma
rs61937566	12	57074908	C	T	0.4780	0.0313	0.0048	9.28E-11	6.4784	1316443	Asthma
rs324020	12	57092250	C	A	0.4739	0.0339	0.0048	2.66E-12	6.9950	1316443	Asthma
rs1059513	12	57095926	C	T	0.0939	-0.0914	0.0083	2.80E-28	-11.0278	1376071	Asthma
rs703817	12	57096045	T	C	0.5337	0.0422	0.0048	2.77E-18	8.7203	1316443	Asthma
rs3024971	12	57099944	G	T	0.0932	-0.0914	0.0083	6.49E-28	-10.9521	1376071	Asthma
rs703816	12	57103222	C	T	0.4669	0.0483	0.0049	4.38E-23	9.8949	1316443	Asthma
rs324011	12	57108399	T	C	0.4486	0.0466	0.0048	1.60E-22	9.7646	1376071	Asthma

rs324012	12	57109198	T	C	0.4848	0.0414	0.0048	1.32E-17	8.5423	1316443	Asthma
rs167769	12	57109992	T	C	0.4331	0.0479	0.0048	1.69E-23	9.9896	1376071	Asthma
rs3001427	12	57114866	T	G	0.4381	0.0484	0.0049	6.05E-23	9.8625	1316443	Asthma
rs3001426	12	57115272	C	T	0.4874	0.0430	0.0049	8.39E-19	8.8547	1316443	Asthma
rs3122929	12	57115319	T	C	0.4382	0.0486	0.0049	4.49E-23	9.8925	1316443	Asthma
rs3001425	12	57115786	T	C	0.4385	0.0487	0.0049	3.16E-23	9.9275	1316443	Asthma
rs324014	12	57116526	C	T	0.4874	0.0428	0.0048	1.10E-18	8.8242	1316443	Asthma
rs61937568	12	57117002	C	G	0.0857	-0.0686	0.0088	5.98E-15	-7.8044	1316443	Asthma
rs12312693	12	57117951	C	T	0.4830	0.0420	0.0048	4.39E-18	8.6682	1316443	Asthma
rs12368672	12	57118687	G	C	0.4422	0.0473	0.0049	4.57E-22	9.6575	1316443	Asthma
rs11172106	12	57119092	G	C	0.4828	0.0422	0.0048	2.93E-18	8.7142	1316443	Asthma
rs12322902	12	57120083	G	A	0.4567	0.0410	0.0054	1.89E-14	7.6577	1160365	Asthma
rs12309413	12	57120096	G	C	0.4610	0.0483	0.0065	1.01E-13	7.4392	938666	Asthma
rs10876963	12	57120771	C	T	0.4512	0.0364	0.0048	2.25E-14	7.6353	1376071	Asthma
rs12298170	12	57121580	G	A	0.4512	0.0367	0.0048	1.41E-14	7.6957	1376071	Asthma
rs11172110	12	57121986	C	T	0.4544	0.0370	0.0052	1.29E-12	7.0957	1224666	Asthma
rs11172111	12	57122021	G	T	0.4511	0.0369	0.0048	9.92E-15	7.7403	1376071	Asthma
rs10467124	12	57125911	C	G	0.4509	0.0366	0.0048	1.57E-14	7.6820	1376071	Asthma
rs73120411	12	57126043	T	C	0.4092	0.0425	0.0049	1.88E-18	8.7643	1376071	Asthma
rs35140931	12	57130316	G	T	0.0935	-0.0605	0.0081	6.97E-14	-7.4884	1376071	Asthma
rs35616842	12	57130325	C	T	0.1230	-0.0510	0.0073	3.47E-12	-6.9570	1316443	Asthma
rs4759275	12	57131973	A	G	0.4200	0.0363	0.0052	2.27E-12	7.0169	948423	Asthma
rs4759276	12	57132863	A	G	0.3857	0.0297	0.0052	1.48E-08	5.6638	948423	Asthma
rs11172113	12	57133500	C	T	0.4274	0.0263	0.0048	3.68E-08	5.5055	1376071	Asthma
rs4257011	12	57134414	A	G	0.3649	0.0331	0.0049	2.37E-11	6.6814	1376071	Asthma
rs10747776	12	57134896	A	G	0.3652	0.0329	0.0050	3.13E-11	6.6404	1376071	Asthma
rs11172114	12	57135660	T	C	0.3691	0.0328	0.0049	3.39E-11	6.6284	1376071	Asthma
rs17547610	12	57136558	A	C	0.1519	-0.0534	0.0067	1.37E-15	-7.9881	1316443	Asthma
rs4759044	12	57136887	C	T	0.4526	0.0358	0.0049	2.32E-13	7.3287	1316443	Asthma
rs10876964	12	57137031	C	T	0.3691	0.0325	0.0049	4.53E-11	6.5857	1376071	Asthma
rs10876965	12	57137667	G	A	0.3691	0.0326	0.0049	3.83E-11	6.6105	1376071	Asthma
rs4367982	12	57137849	G	A	0.3799	0.0352	0.0053	4.78E-11	6.5776	1219993	Asthma
rs1385526	12	57138966	C	G	0.3680	0.0325	0.0049	4.53E-11	6.5855	1376071	Asthma
rs4759277	12	57139907	A	C	0.3750	0.0316	0.0049	1.14E-10	6.4473	1376071	Asthma
rs1466535	12	57140687	A	G	0.3690	0.0322	0.0049	6.24E-11	6.5379	1376071	Asthma
rs4759045	12	57140858	A	G	0.3689	0.0323	0.0049	5.48E-11	6.5573	1376071	Asthma
rs1799737	12	57141129	A	G	0.3690	0.0326	0.0049	3.81E-11	6.6114	1376071	Asthma
rs1799986	12	57141483	T	C	0.1456	-0.0536	0.0073	2.14E-13	-7.3397	1186521	Asthma
rs11172124	12	57201172	A	G	0.2566	0.0307	0.0054	1.34E-08	5.6807	1376071	Asthma
rs73120022	12	57219997	A	G	0.2539	0.0309	0.0056	2.80E-08	5.5533	1316443	Asthma
rs3847800	12	94152637	A	G	0.1668	-0.0361	0.0065	3.43E-08	-5.5181	1316443	Asthma
rs10745677	12	94154273	T	C	0.1667	-0.0358	0.0065	4.41E-08	-5.4736	1316443	Asthma
rs11107420	12	94161037	A	G	0.1433	-0.0389	0.0070	2.33E-08	-5.5859	1316443	Asthma
rs3847803	12	94164800	C	T	0.1323	-0.0452	0.0072	3.26E-10	-6.2859	1316443	Asthma
rs3858608	12	94165632	C	G	0.1384	-0.0445	0.0071	4.10E-10	-6.2502	1316443	Asthma
rs2885259	12	94165937	T	G	0.1387	-0.0448	0.0071	2.64E-10	-6.3187	1316443	Asthma
rs2361357	12	94167771	C	T	0.1370	-0.0456	0.0071	1.49E-10	-6.4063	1316443	Asthma
rs10732654	12	94168644	A	G	0.1379	-0.0459	0.0071	1.07E-10	-6.4562	1316443	Asthma
rs2361358	12	94169026	G	A	0.1408	-0.0450	0.0071	1.96E-10	-6.3645	1316443	Asthma
rs2361359	12	94169099	C	G	0.1371	-0.0458	0.0071	1.17E-10	-6.4437	1316443	Asthma
rs3843642	12	94169862	C	T	0.1379	-0.0460	0.0071	8.69E-11	-6.4881	1316443	Asthma
rs3847804	12	94172522	C	T	0.2042	-0.0338	0.0059	1.28E-08	-5.6892	1376071	Asthma
rs3912399	12	94172816	C	T	0.2005	-0.0342	0.0060	9.29E-09	-5.7432	1376071	Asthma
rs4761466	12	94175584	T	G	0.1290	-0.0418	0.0071	3.66E-09	-5.8986	1376071	Asthma
rs3847811	12	94187358	A	G	0.1432	-0.0406	0.0068	2.00E-09	-5.9982	1376071	Asthma
rs7134784	12	94188701	T	C	0.1424	-0.0408	0.0068	1.70E-09	-6.0239	1376071	Asthma
rs10777584	12	94189373	C	G	0.2088	-0.0343	0.0059	4.44E-09	-5.8670	1376071	Asthma
rs7977516	12	94190901	G	T	0.1424	-0.0410	0.0068	1.42E-09	-6.0533	1376071	Asthma
rs10777585	12	94192937	A	G	0.2089	-0.0346	0.0059	3.23E-09	-5.9195	1376071	Asthma
rs10745679	12	94195211	A	G	0.1421	-0.0418	0.0068	6.98E-10	-6.1667	1376071	Asthma
rs3912393	12	94200259	A	G	0.4442	-0.0272	0.0048	1.16E-08	-5.7053	1376071	Asthma
rs10859685	12	94200861	A	C	0.4442	-0.0272	0.0048	1.15E-08	-5.7070	1376071	Asthma
rs4761592	12	94202054	T	C	0.1419	-0.0420	0.0068	5.70E-10	-6.1985	1376071	Asthma
rs3912397	12	94203186	G	A	0.1419	-0.0420	0.0068	5.78E-10	-6.1965	1376071	Asthma
rs7979879	12	94204012	A	G	0.1420	-0.0420	0.0068	6.17E-10	-6.1861	1376071	Asthma
rs7135586	12	94206166	T	G	0.1418	-0.0420	0.0068	6.26E-10	-6.1837	1376071	Asthma
rs7961712	12	94211187	G	A	0.1418	-0.0421	0.0068	5.68E-10	-6.1990	1376071	Asthma
rs7953000	12	94214733	C	G	0.4753	-0.0298	0.0048	7.47E-10	-6.1558	1316443	Asthma
rs7953001	12	94214737	C	T	0.4753	-0.0298	0.0048	7.49E-10	-6.1554	1316443	Asthma
rs7298918	12	94217236	C	T	0.2650	-0.0327	0.0054	1.22E-09	-6.0776	1376071	Asthma
rs4761593	12	94217308	C	T	0.2654	-0.0329	0.0054	9.94E-10	-6.1104	1376071	Asthma
rs5005507	12	94218132	G	C	0.2650	-0.0330	0.0054	8.83E-10	-6.1293	1376071	Asthma
rs11107457	12	94220838	C	G	0.2617	-0.0343	0.0055	5.83E-10	-6.1950	1316443	Asthma
rs10745680	12	94221051	A	G	0.2620	-0.0338	0.0055	1.01E-09	-6.1079	1316443	Asthma

rs1077586	12	94221201	C	T	0.4733	-0.0294	0.0049	1.52E-09	-6.0418	1316443	Asthma
rs10859687	12	94221315	C	A	0.4559	-0.0285	0.0049	4.53E-09	-5.8636	1316443	Asthma
rs10859688	12	94221344	A	G	0.4560	-0.0284	0.0049	5.48E-09	-5.8320	1316443	Asthma
rs4275659	12	122963381	T	C	0.2889	-0.0318	0.0054	3.15E-09	-5.9237	1316443	Asthma
rs4148856	12	122966218	G	C	0.2169	-0.0360	0.0060	1.46E-09	-6.0487	1316443	Asthma
rs61955196	12	122966471	G	C	0.2941	-0.0311	0.0053	5.36E-09	-5.8358	1316443	Asthma
rs7296418	12	122973072	C	T	0.2898	-0.0295	0.0052	1.65E-08	-5.6456	1376071	Asthma
rs883562	12	122976172	C	G	0.2809	-0.0328	0.0057	7.13E-09	-5.7879	948423	Asthma
rs883563	12	122976276	A	G	0.2098	-0.0355	0.0061	6.27E-09	-5.8094	1008051	Asthma
rs884956	12	122976415	T	C	0.2904	-0.0308	0.0053	8.83E-09	-5.7519	1316443	Asthma
rs3759115	12	122979732	T	C	0.2907	-0.0309	0.0053	7.26E-09	-5.7848	1316443	Asthma
rs55742290	12	122981564	C	T	0.2912	-0.0313	0.0053	4.79E-09	-5.8542	1316443	Asthma
rs3741530	12	122985100	G	T	0.2914	-0.0311	0.0053	5.96E-09	-5.8177	1316443	Asthma
rs12811109	12	122986547	A	G	0.2049	-0.0339	0.0060	1.23E-08	-5.6950	1376071	Asthma
rs1463877	12	122988707	T	C	0.2019	-0.0367	0.0062	3.36E-09	-5.9132	1008051	Asthma
rs7135296	12	122992039	G	A	0.2919	-0.0312	0.0053	4.97E-09	-5.8482	1316443	Asthma
rs937564	12	122992764	T	C	0.2138	-0.0342	0.0059	8.31E-09	-5.7621	1349938	Asthma
rs1984658	12	122998879	G	A	0.2918	-0.0314	0.0053	4.12E-09	-5.8793	1316443	Asthma
rs883263	12	123000641	A	G	0.2141	-0.0346	0.0058	3.21E-09	-5.9206	1376071	Asthma
rs28755851	12	123001735	A	T	0.2907	-0.0309	0.0053	7.56E-09	-5.7779	1316443	Asthma
rs7305511	12	123013706	G	T	0.2928	-0.0320	0.0053	2.03E-09	-5.9957	1316443	Asthma
rs12425850	12	123017425	T	C	0.2908	-0.0318	0.0053	2.62E-09	-5.9539	1316443	Asthma
rs12425009	12	123017497	C	T	0.2935	-0.0330	0.0057	8.13E-09	-5.7658	1186521	Asthma
rs1630820	12	123032370	C	G	0.2211	-0.0335	0.0058	5.92E-09	-5.8188	1376071	Asthma
rs641760	12	123034319	T	C	0.2137	-0.0344	0.0058	4.01E-09	-5.8838	1376071	Asthma
rs17884869	12	123034565	A	G	0.0353	0.0784	0.0140	2.10E-08	5.6040	1359430	Asthma
rs11613937	12	123035524	C	T	0.2953	-0.0326	0.0053	9.62E-10	-6.1157	1316443	Asthma
rs520088	12	123037603	C	G	0.2143	-0.0344	0.0058	3.93E-09	-5.8868	1376071	Asthma
rs655293	12	123043858	G	A	0.2146	-0.0343	0.0058	4.45E-09	-5.8663	1376071	Asthma
rs11608811	12	123044509	A	G	0.2910	-0.0313	0.0053	4.62E-09	-5.8602	1316443	Asthma
rs71444568	12	123048692	A	G	0.2062	-0.0341	0.0059	9.23E-09	-5.7443	1376071	Asthma
rs10773921	12	123057059	C	T	0.2919	-0.0304	0.0052	5.81E-09	-5.8223	1376071	Asthma
rs7957096	12	123060331	A	G	0.2909	-0.0313	0.0053	4.75E-09	-5.8557	1316443	Asthma
rs585522	12	123066266	A	G	0.2210	-0.0337	0.0058	5.01E-09	-5.8468	1316443	Asthma
rs1260294	12	123075742	C	T	0.2053	-0.0340	0.0059	1.09E-08	-5.7158	1376071	Asthma
rs4148862	12	123084072	A	C	0.2899	-0.0304	0.0052	6.22E-09	-5.8106	1376071	Asthma
rs4148863	12	123084828	A	G	0.2908	-0.0302	0.0052	7.58E-09	-5.7775	1376071	Asthma
rs10848428	12	123087948	C	T	0.2903	-0.0300	0.0052	9.96E-09	-5.7313	1376071	Asthma
rs1727307	12	123091195	A	G	0.2891	-0.0311	0.0052	2.59E-09	-5.9554	1376071	Asthma
rs1790094	12	123102141	T	C	0.2901	-0.0316	0.0054	3.60E-09	-5.9019	1316443	Asthma
rs1617156	12	123105618	T	C	0.2150	-0.0354	0.0058	1.22E-09	-6.0781	1376071	Asthma
rs1790106	12	123107049	G	T	0.2919	-0.0305	0.0052	5.15E-09	-5.8421	1376071	Asthma
rs7132277	12	123108835	T	C	0.1952	-0.0343	0.0061	1.75E-08	-5.6349	1376071	Asthma
rs7299943	12	123108938	A	T	0.2038	-0.0350	0.0060	4.34E-09	-5.8708	1376071	Asthma
rs949143	12	123110616	G	A	0.2919	-0.0305	0.0052	5.33E-09	-5.8366	1376071	Asthma
rs7975763	12	123119506	T	C	0.2095	-0.0348	0.0059	3.51E-09	-5.9058	1376071	Asthma
rs1790121	12	123119945	G	A	0.2916	-0.0307	0.0052	4.08E-09	-5.8809	1376071	Asthma
rs1790122	12	123122192	G	A	0.2912	-0.0309	0.0052	3.41E-09	-5.9108	1376071	Asthma
rs1790120	12	123129018	A	C	0.2070	-0.0346	0.0059	5.11E-09	-5.8435	1376071	Asthma
rs2510885	12	123130266	G	C	0.2187	-0.0347	0.0058	2.20E-09	-5.9821	1376071	Asthma
rs1790119	12	123130551	C	A	0.2226	-0.0358	0.0062	7.21E-09	-5.7861	1246149	Asthma
rs1727294	12	123131967	A	G	0.2186	-0.0349	0.0058	1.82E-09	-6.0132	1376071	Asthma
rs1727295	12	123132314	G	A	0.2853	-0.0314	0.0053	2.75E-09	-5.9457	1376071	Asthma
rs1790116	12	123133997	G	T	0.2184	-0.0349	0.0058	1.90E-09	-6.0064	1376071	Asthma
rs1727316	12	123134056	C	T	0.2187	-0.0345	0.0058	2.82E-09	-5.9419	1376071	Asthma
rs1727317	12	123134395	T	C	0.2089	-0.0348	0.0059	4.09E-09	-5.8807	1376071	Asthma
rs1616131	12	123135291	G	A	0.2182	-0.0348	0.0058	2.17E-09	-5.9847	1376071	Asthma
rs1616181	12	123135309	T	A	0.2182	-0.0348	0.0058	2.16E-09	-5.9852	1376071	Asthma
rs1619561	12	123135721	G	C	0.2044	-0.0376	0.0068	3.73E-08	-5.5030	856646	Asthma
rs1790115	12	123135723	C	G	0.2182	-0.0361	0.0064	1.42E-08	-5.6708	1224666	Asthma
rs1727318	12	123136663	T	C	0.2053	-0.0370	0.0062	1.92E-09	-6.0041	1008051	Asthma
rs2851441	12	123137662	A	G	0.2182	-0.0347	0.0058	2.23E-09	-5.9799	1376071	Asthma
rs1611973	12	123138184	C	G	0.2914	-0.0311	0.0052	2.99E-09	-5.9323	1376071	Asthma
rs2695482	12	123138627	C	T	0.2182	-0.0348	0.0058	2.16E-09	-5.9852	1376071	Asthma
rs1106240	12	123142435	C	T	0.2095	-0.0347	0.0059	4.29E-09	-5.8728	1376071	Asthma
rs1106241	12	123142469	T	C	0.2180	-0.0349	0.0058	1.98E-09	-5.9996	1376071	Asthma
rs1569068	12	123147729	G	A	0.2176	-0.0352	0.0058	1.30E-09	-6.0669	1376071	Asthma
rs1727302	12	123148383	G	A	0.2472	-0.0303	0.0055	4.04E-08	-5.4891	1376071	Asthma
rs1727305	12	123148835	T	C	0.2805	-0.0332	0.0055	2.11E-09	-5.9895	1008051	Asthma
rs1790090	12	123148877	G	A	0.2179	-0.0351	0.0058	1.51E-09	-6.0428	1376071	Asthma
rs949142	12	123149496	T	C	0.2179	-0.0351	0.0058	1.60E-09	-6.0344	1376071	Asthma
rs884548	12	123149575	A	G	0.2179	-0.0351	0.0058	1.53E-09	-6.0415	1376071	Asthma
rs1790108	12	123152294	A	G	0.2188	-0.0355	0.0058	9.74E-10	-6.1138	1376071	Asthma
rs1716184	12	123152962	G	C	0.2911	-0.0313	0.0052	2.29E-09	-5.9755	1376071	Asthma

rs1790109	12	123153205	C	G	0.2182	-0.0351	0.0058	1.43E-09	-6.0520	1376071	Asthma
rs1716185	12	123153523	A	T	0.2182	-0.0352	0.0058	1.36E-09	-6.0607	1376071	Asthma
rs1627724	12	123154033	T	A	0.2182	-0.0351	0.0058	1.48E-09	-6.0468	1376071	Asthma
rs1727315	12	123154383	G	A	0.2182	-0.0351	0.0058	1.46E-09	-6.0485	1376071	Asthma
rs1727314	12	123156117	C	A	0.2182	-0.0352	0.0058	1.35E-09	-6.0610	1376071	Asthma
rs1727313	12	123156306	C	G	0.2094	-0.0349	0.0059	3.65E-09	-5.8995	1376071	Asthma
rs1051434	12	123156653	C	T	0.2912	-0.0314	0.0052	1.97E-09	-6.0002	1376071	Asthma
rs2682429	12	123158408	C	G	0.2182	-0.0352	0.0058	1.34E-09	-6.0628	1376071	Asthma
rs2695481	12	123158873	T	C	0.2182	-0.0352	0.0058	1.38E-09	-6.0576	1376071	Asthma
rs2851438	12	123159142	T	C	0.2184	-0.0351	0.0058	1.52E-09	-6.0424	1376071	Asthma
rs10744147	12	123159182	A	G	0.2097	-0.0353	0.0059	2.25E-09	-5.9785	1376071	Asthma
rs1047158	12	123159509	C	A	0.2182	-0.0352	0.0058	1.28E-09	-6.0701	1376071	Asthma
rs1051431	12	123161256	G	A	0.2182	-0.0353	0.0058	1.27E-09	-6.0708	1376071	Asthma
rs1727296	12	123163178	G	C	0.2178	-0.0350	0.0059	2.98E-09	-5.9328	1349938	Asthma
rs1727293	12	123163485	C	T	0.2911	-0.0315	0.0052	1.90E-09	-6.0060	1376071	Asthma
rs1716165	12	123164334	C	T	0.2182	-0.0351	0.0058	1.43E-09	-6.0526	1376071	Asthma
rs1617434	12	123164939	A	G	0.2098	-0.0350	0.0059	3.03E-09	-5.9302	1376071	Asthma
rs1615350	12	123165788	C	T	0.2478	-0.0303	0.0055	4.01E-08	-5.4904	1376071	Asthma
rs1618679	12	123166167	A	G	0.2182	-0.0351	0.0058	1.49E-09	-6.0451	1376071	Asthma
rs1621194	12	123166471	T	C	0.2182	-0.0351	0.0058	1.54E-09	-6.0406	1376071	Asthma
rs1716167	12	123166615	A	G	0.2182	-0.0351	0.0058	1.53E-09	-6.0416	1376071	Asthma
rs1716168	12	123167419	G	C	0.2182	-0.0350	0.0058	1.62E-09	-6.0320	1376071	Asthma
rs2682426	12	123169009	C	T	0.2161	-0.0358	0.0058	9.11E-10	-6.1243	1376071	Asthma
rs2950537	12	123170231	C	T	0.2164	-0.0351	0.0058	1.63E-09	-6.0310	1376071	Asthma
rs3018098	12	123170265	T	C	0.2164	-0.0353	0.0058	1.43E-09	-6.0516	1376071	Asthma
rs1790097	12	123170502	A	G	0.2076	-0.0349	0.0059	3.97E-09	-5.8855	1376071	Asthma
rs1716177	12	123170910	C	T	0.2164	-0.0353	0.0058	1.46E-09	-6.0493	1376071	Asthma
rs1716176	12	123170920	T	G	0.2161	-0.0352	0.0059	2.89E-09	-5.9378	1349938	Asthma
rs1790098	12	123170934	A	C	0.2161	-0.0351	0.0059	3.06E-09	-5.9284	1349938	Asthma
rs1790100	12	123172178	G	T	0.2163	-0.0352	0.0058	1.47E-09	-6.0481	1376071	Asthma
rs2049114	12	123172791	T	C	0.2097	-0.0357	0.0059	1.30E-09	-6.0679	1376071	Asthma
rs1727309	12	123173711	A	G	0.2011	-0.0355	0.0060	3.38E-09	-5.9120	1376071	Asthma
rs1716175	12	123173841	A	T	0.2097	-0.0357	0.0059	1.30E-09	-6.0678	1376071	Asthma
rs1790123	12	123174995	C	T	0.2010	-0.0355	0.0060	3.10E-09	-5.9259	1376071	Asthma
rs1727310	12	123175963	A	G	0.2009	-0.0360	0.0060	2.15E-09	-5.9860	1376071	Asthma
rs1727311	12	123176169	T	G	0.2007	-0.0356	0.0060	3.25E-09	-5.9185	1376071	Asthma
rs1716174	12	123176170	T	C	0.2008	-0.0356	0.0060	3.15E-09	-5.9234	1376071	Asthma
rs1716173	12	123176174	A	T	0.2094	-0.0358	0.0059	1.36E-09	-6.0602	1376071	Asthma
rs1790124	12	123178804	G	A	0.2164	-0.0352	0.0058	1.59E-09	-6.0354	1376071	Asthma
rs1716164	12	123179113	G	A	0.2164	-0.0352	0.0058	1.52E-09	-6.0420	1376071	Asthma
rs1727300	12	123179658	C	T	0.2164	-0.0352	0.0058	1.53E-09	-6.0410	1376071	Asthma
rs2851447	12	123180566	G	C	0.2459	-0.0308	0.0055	2.93E-08	-5.5457	1376071	Asthma
rs1790125	12	123180709	C	T	0.2098	-0.0357	0.0059	1.33E-09	-6.0643	1376071	Asthma
rs1727306	12	123181148	A	G	0.2098	-0.0357	0.0059	1.31E-09	-6.0660	1376071	Asthma
rs12229700	12	123182102	G	A	0.2907	-0.0315	0.0052	1.76E-09	-6.0189	1376071	Asthma
rs10846478	12	123182401	A	G	0.2098	-0.0356	0.0059	1.48E-09	-6.0461	1376071	Asthma
rs2851436	12	123182807	G	T	0.2098	-0.0358	0.0059	1.23E-09	-6.0759	1376071	Asthma
rs1790105	12	123183403	T	C	0.2098	-0.0357	0.0059	1.30E-09	-6.0670	1376071	Asthma
rs1616484	12	123183405	A	G	0.2907	-0.0315	0.0052	1.91E-09	-6.0054	1376071	Asthma
rs1615694	12	123183475	A	G	0.2100	-0.0354	0.0059	1.83E-09	-6.0123	1376071	Asthma
rs1790135	12	123184688	C	T	0.2459	-0.0306	0.0055	3.51E-08	-5.5138	1376071	Asthma
rs1716159	12	123184921	T	C	0.2097	-0.0356	0.0059	1.53E-09	-6.0411	1376071	Asthma
rs1716158	12	123184961	A	G	0.2097	-0.0356	0.0059	1.54E-09	-6.0397	1376071	Asthma
rs1716157	12	123185926	T	C	0.2097	-0.0355	0.0059	1.66E-09	-6.0281	1376071	Asthma
rs1716156	12	123186763	T	C	0.2097	-0.0355	0.0059	1.72E-09	-6.0225	1376071	Asthma
rs10772995	12	123187214	T	C	0.2097	-0.0355	0.0059	1.64E-09	-6.0298	1376071	Asthma
rs1790087	12	123188087	T	C	0.2097	-0.0354	0.0059	1.91E-09	-6.0051	1376071	Asthma
rs1790088	12	123188711	G	A	0.2906	-0.0312	0.0052	2.48E-09	-5.9628	1376071	Asthma
rs2947099	12	123189704	G	A	0.2165	-0.0351	0.0058	1.80E-09	-6.0155	1376071	Asthma
rs2102949	12	123192216	G	A	0.2459	-0.0305	0.0055	3.85E-08	-5.4976	1376071	Asthma
rs4460848	12	123193263	A	G	0.2459	-0.0305	0.0055	3.86E-08	-5.4974	1376071	Asthma
rs1727286	12	123196016	T	C	0.2906	-0.0310	0.0052	3.20E-09	-5.9210	1376071	Asthma
rs1790095	12	123196675	G	A	0.2164	-0.0350	0.0058	2.01E-09	-5.9971	1376071	Asthma
rs11614406	12	123197849	C	T	0.2621	-0.0349	0.0059	4.40E-09	-5.8685	1224666	Asthma
rs11610710	12	123198047	G	A	0.2904	-0.0319	0.0053	2.02E-09	-5.9963	1349938	Asthma
rs1716182	12	123201580	A	C	0.2206	-0.0356	0.0062	9.46E-09	-5.7401	1246149	Asthma
rs1402274	12	123201677	T	C	0.2163	-0.0347	0.0058	2.77E-09	-5.9447	1376071	Asthma
rs2695479	12	123204839	T	C	0.2076	-0.0345	0.0059	6.23E-09	-5.8105	1376071	Asthma
rs2695478	12	123204974	C	T	0.2076	-0.0346	0.0059	5.76E-09	-5.8236	1376071	Asthma
rs1790129	12	123205350	G	A	0.2906	-0.0312	0.0052	2.50E-09	-5.9614	1376071	Asthma
rs1727290	12	123207758	T	C	0.2164	-0.0350	0.0058	1.98E-09	-5.9997	1376071	Asthma
rs1270594	12	123208418	A	T	0.2082	-0.0356	0.0061	4.51E-09	-5.8643	1316443	Asthma
rs11057192	12	123208873	T	C	0.2160	-0.0345	0.0059	5.74E-09	-5.8241	1349938	Asthma
rs2695476	12	123209659	T	C	0.2076	-0.0343	0.0059	7.64E-09	-5.7763	1376071	Asthma

rs2682434	12	123210177	C	T	0.2164	-0.0361	0.0060	1.46E-09	-6.0485	1316443	Asthma
rs10744148	12	123211371	C	T	0.2165	-0.0362	0.0060	1.23E-09	-6.0769	1316443	Asthma
rs2682433	12	123212494	A	G	0.2071	-0.0344	0.0059	6.63E-09	-5.8000	1376071	Asthma
rs10772996	12	123212984	T	C	0.2072	-0.0407	0.0068	2.72E-09	-5.9476	818501	Asthma
rs1727325	12	123213785	G	C	0.2165	-0.0363	0.0060	1.16E-09	-6.0857	1316443	Asthma
rs1790133	12	123213971	T	G	0.2171	-0.0356	0.0064	2.52E-08	-5.5722	1224666	Asthma
rs1790132	12	123213972	G	T	0.2172	-0.0356	0.0064	2.55E-08	-5.5699	1224666	Asthma
rs1727323	12	123214243	T	C	0.2165	-0.0363	0.0060	1.21E-09	-6.0791	1316443	Asthma
rs1727322	12	123214973	A	G	0.2080	-0.0355	0.0061	4.87E-09	-5.8516	1316443	Asthma
rs1716160	12	123215678	C	T	0.2165	-0.0363	0.0060	1.11E-09	-6.0924	1316443	Asthma
rs1727320	12	123215929	T	A	0.2163	-0.0359	0.0060	1.73E-09	-6.0215	1316443	Asthma
rs1790131	12	123216463	G	T	0.2164	-0.0362	0.0060	1.32E-09	-6.0655	1316443	Asthma
rs1790130	12	123216723	A	C	0.2166	-0.0362	0.0060	1.32E-09	-6.0653	1316443	Asthma
rs1727319	12	123216806	T	C	0.2461	-0.0320	0.0057	1.76E-08	-5.6340	1316443	Asthma
rs2851451	12	123218556	T	C	0.2167	-0.0362	0.0060	1.28E-09	-6.0700	1316443	Asthma
rs2682431	12	123218679	T	A	0.2032	-0.0391	0.0064	7.69E-10	-6.1513	948423	Asthma
rs2851450	12	123218954	C	T	0.2167	-0.0363	0.0060	1.22E-09	-6.0772	1316443	Asthma
rs2682430	12	123219034	A	C	0.2167	-0.0363	0.0060	1.20E-09	-6.0807	1316443	Asthma
rs2695480	12	123220022	C	T	0.2083	-0.0354	0.0061	5.27E-09	-5.8386	1316443	Asthma
rs1716178	12	123220051	G	A	0.2905	-0.0325	0.0054	1.46E-09	-6.0482	1316443	Asthma
rs1790101	12	123220297	T	C	0.2167	-0.0363	0.0060	1.23E-09	-6.0759	1316443	Asthma
rs1790102	12	123220343	G	A	0.2167	-0.0363	0.0060	1.16E-09	-6.0853	1316443	Asthma
rs1630693	12	123220695	A	G	0.2167	-0.0364	0.0060	1.07E-09	-6.0993	1316443	Asthma
rs1630905	12	123220783	A	C	0.2167	-0.0363	0.0060	1.20E-09	-6.0802	1316443	Asthma
rs1626899	12	123223516	A	G	0.2167	-0.0365	0.0060	9.47E-10	-6.1182	1316443	Asthma
rs1790104	12	123224862	C	T	0.2905	-0.0326	0.0054	1.25E-09	-6.0731	1316443	Asthma
rs10846486	12	123225380	G	A	0.2167	-0.0365	0.0060	9.79E-10	-6.1129	1316443	Asthma
rs1790096	12	123225817	C	T	0.2906	-0.0327	0.0054	1.17E-09	-6.0848	1316443	Asthma
rs1626703	12	123226288	A	C	0.2658	-0.0352	0.0055	2.14E-10	-6.3508	1316443	Asthma
rs2851435	12	123227869	G	A	0.2085	-0.0359	0.0061	3.36E-09	-5.9129	1316443	Asthma
rs1716172	12	123228165	G	T	0.2211	-0.0387	0.0059	5.33E-11	-6.5616	1316443	Asthma
rs1727334	12	123229689	A	G	0.2209	-0.0383	0.0059	8.37E-11	-6.4937	1316443	Asthma
rs941306	12	123230566	C	T	0.2209	-0.0383	0.0059	8.81E-11	-6.4861	1316443	Asthma
rs941305	12	123230719	T	C	0.2209	-0.0384	0.0059	8.03E-11	-6.5000	1316443	Asthma
rs1716171	12	123231829	C	T	0.2209	-0.0383	0.0059	8.42E-11	-6.4930	1316443	Asthma
rs1716170	12	123231966	C	T	0.2209	-0.0382	0.0059	9.64E-11	-6.4725	1316443	Asthma
rs1716169	12	123232383	A	T	0.1999	-0.0404	0.0064	2.66E-10	-6.3172	948423	Asthma
rs1619283	12	123232815	A	G	0.2851	-0.0373	0.0057	4.36E-11	-6.5912	948423	Asthma
rs1727332	12	123233754	C	T	0.2507	-0.0349	0.0056	5.33E-10	-6.2090	1316443	Asthma
rs1727331	12	123234332	C	G	0.2512	-0.0353	0.0056	3.30E-10	-6.2842	1316443	Asthma
rs7304782	12	123234897	G	A	0.2507	-0.0351	0.0056	3.77E-10	-6.2636	1316443	Asthma
rs7139321	12	123234981	T	G	0.3316	-0.0302	0.0052	5.28E-09	-5.8379	1316443	Asthma
rs4759409	12	123235038	G	C	0.2208	-0.0388	0.0059	4.66E-11	-6.5814	1316443	Asthma
rs10772997	12	123235333	C	A	0.2512	-0.0352	0.0056	3.41E-10	-6.2791	1316443	Asthma
rs11057202	12	123236228	G	T	0.2513	-0.0353	0.0056	3.39E-10	-6.2798	1316443	Asthma
rs10772998	12	123236630	T	G	0.2208	-0.0389	0.0059	4.08E-11	-6.6013	1316443	Asthma
rs10744150	12	123237067	A	C	0.2513	-0.0353	0.0056	3.16E-10	-6.2908	1316443	Asthma
rs10744151	12	123239188	G	C	0.2512	-0.0355	0.0056	2.61E-10	-6.3204	1316443	Asthma
rs58809476	12	123240333	T	C	0.2113	-0.0372	0.0059	2.40E-10	-6.3335	1376071	Asthma
rs12829456	12	123240848	T	C	0.2108	-0.0372	0.0059	2.28E-10	-6.3413	1376071	Asthma
rs11057204	12	123241280	T	C	0.2209	-0.0390	0.0059	3.62E-11	-6.6190	1316443	Asthma
rs11057205	12	123241407	G	A	0.2512	-0.0354	0.0056	2.90E-10	-6.3040	1316443	Asthma
rs34841857	12	123241430	C	T	0.3319	-0.0301	0.0052	6.18E-09	-5.8119	1316443	Asthma
rs10846487	12	123241587	A	G	0.2209	-0.0390	0.0059	3.75E-11	-6.6135	1316443	Asthma
rs7313483	12	123242287	C	T	0.2209	-0.0390	0.0059	3.78E-11	-6.6125	1316443	Asthma
rs1879379	12	123242896	G	A	0.3319	-0.0300	0.0052	6.31E-09	-5.8084	1316443	Asthma
rs10772999	12	123243683	G	A	0.2513	-0.0353	0.0056	3.17E-10	-6.2905	1316443	Asthma
rs12817892	12	123244155	A	G	0.2107	-0.0372	0.0059	2.38E-10	-6.3344	1376071	Asthma
rs12818067	12	123244192	A	G	0.2110	-0.0372	0.0059	2.36E-10	-6.3359	1376071	Asthma
rs7137286	12	123244721	C	T	0.2512	-0.0355	0.0056	2.59E-10	-6.3217	1316443	Asthma
rs34341465	12	123245074	A	G	0.2111	-0.0372	0.0059	2.35E-10	-6.3367	1376071	Asthma
rs11057206	12	123246283	T	C	0.2208	-0.0387	0.0059	4.99E-11	-6.5713	1316443	Asthma
rs11057207	12	123246344	T	G	0.2512	-0.0351	0.0056	3.86E-10	-6.2596	1316443	Asthma
rs11532322	12	123246876	A	G	0.2513	-0.0350	0.0056	4.42E-10	-6.2383	1316443	Asthma
rs2337630	12	123248539	A	T	0.3318	-0.0299	0.0052	6.92E-09	-5.7929	1316443	Asthma
rs2337631	12	123248777	C	A	0.3318	-0.0298	0.0052	7.36E-09	-5.7825	1316443	Asthma
rs11057209	12	123249074	A	G	0.2512	-0.0351	0.0056	4.04E-10	-6.2525	1316443	Asthma
rs11057210	12	123249252	A	G	0.2209	-0.0387	0.0059	5.02E-11	-6.5703	1316443	Asthma
rs4268544	12	123250227	T	G	0.2209	-0.0387	0.0059	5.51E-11	-6.5566	1316443	Asthma
rs1609520	12	123251390	G	A	0.2520	-0.0355	0.0056	2.53E-10	-6.3254	1316443	Asthma
rs1568427	12	123254131	A	G	0.2514	-0.0351	0.0056	3.82E-10	-6.2612	1316443	Asthma
rs1568428	12	123254329	C	T	0.3199	-0.0317	0.0052	1.19E-09	-6.0813	1316443	Asthma
rs1879380	12	123254564	A	G	0.2110	-0.0367	0.0059	4.04E-10	-6.2527	1376071	Asthma
rs10773001	12	123256653	A	G	0.2211	-0.0383	0.0059	7.83E-11	-6.5039	1316443	Asthma

rs1969354	12	123257229	T	C	0.2211	-0.0384	0.0059	7.50E-11	-6.5105	1316443	Asthma
rs1533703	12	123257546	T	G	0.2210	-0.0381	0.0059	1.00E-10	-6.4668	1316443	Asthma
rs4759371	12	123258016	T	C	0.2212	-0.0386	0.0059	6.06E-11	-6.5421	1316443	Asthma
rs10734900	12	123258898	G	A	0.2512	-0.0349	0.0056	5.38E-10	-6.2076	1316443	Asthma
rs10734901	12	123258900	G	A	0.2513	-0.0347	0.0056	6.48E-10	-6.1782	1316443	Asthma
rs4759415	12	123259127	T	C	0.2212	-0.0383	0.0059	8.08E-11	-6.4992	1316443	Asthma
rs10732573	12	123259336	G	C	0.2516	-0.0349	0.0056	5.11E-10	-6.2158	1316443	Asthma
rs10846489	12	123259380	G	A	0.3201	-0.0318	0.0052	9.51E-10	-6.1173	1316443	Asthma
rs1980251	12	123260408	G	A	0.2516	-0.0348	0.0056	5.51E-10	-6.2039	1316443	Asthma
rs1980252	12	123260631	C	G	0.2212	-0.0382	0.0059	9.46E-11	-6.4754	1316443	Asthma
rs2337934	12	123260812	A	G	0.2210	-0.0382	0.0059	8.80E-11	-6.4862	1316443	Asthma
rs6633	12	123261262	T	G	0.2111	-0.0361	0.0059	7.42E-10	-6.1567	1376071	Asthma
rs4759416	12	123261810	C	G	0.2213	-0.0379	0.0059	1.33E-10	-6.4241	1316443	Asthma
rs4759417	12	123261963	C	T	0.2213	-0.0379	0.0059	1.24E-10	-6.4348	1316443	Asthma
rs10773002	12	123262414	A	T	0.2517	-0.0344	0.0056	8.55E-10	-6.1345	1316443	Asthma
rs12824957	12	123265681	C	T	0.2111	-0.0362	0.0059	7.02E-10	-6.1656	1376071	Asthma
rs4553407	12	123266201	G	C	0.3197	-0.0310	0.0052	2.50E-09	-5.9612	1316443	Asthma
rs1402275	12	123266348	A	G	0.2212	-0.0379	0.0059	1.33E-10	-6.4235	1316443	Asthma
rs10846491	12	123268945	C	G	0.2219	-0.0374	0.0059	2.12E-10	-6.3523	1316443	Asthma
rs1109559	12	123273314	G	A	0.3194	-0.0311	0.0052	2.26E-09	-5.9776	1316443	Asthma
rs7953929	12	123273688	G	C	0.2121	-0.0355	0.0059	1.45E-09	-6.0498	1376071	Asthma
rs7303754	12	123277457	G	A	0.3094	-0.0334	0.0055	1.44E-09	-6.0505	948423	Asthma
rs7306755	12	123283382	A	G	0.2008	-0.0390	0.0062	3.41E-10	-6.2789	1008051	Asthma
rs11057238	12	123283424	C	A	0.3246	-0.0311	0.0052	2.08E-09	-5.9916	1316443	Asthma
rs71444571	12	123286468	A	G	0.2140	-0.0365	0.0059	4.49E-10	-6.2360	1376071	Asthma
rs9739070	12	123286485	A	G	0.2158	-0.0371	0.0060	5.01E-10	-6.2187	1316443	Asthma
rs7974099	12	123286928	A	G	0.3242	-0.0312	0.0052	1.87E-09	-6.0092	1316443	Asthma
rs12582153	12	123298319	C	T	0.3243	-0.0310	0.0052	2.25E-09	-5.9786	1316443	Asthma
rs12821431	12	123299447	T	C	0.2141	-0.0362	0.0058	6.09E-10	-6.1880	1376071	Asthma
rs11608305	12	123306618	C	G	0.3242	-0.0312	0.0052	2.00E-09	-5.9978	1316443	Asthma
rs11057251	12	123306680	C	T	0.3242	-0.0310	0.0052	2.27E-09	-5.9772	1316443	Asthma
rs2277343	12	123309903	A	T	0.3242	-0.0311	0.0052	2.15E-09	-5.9861	1316443	Asthma
rs11057254	12	123310034	A	C	0.3242	-0.0311	0.0052	2.12E-09	-5.9888	1316443	Asthma
rs4759420	12	123310324	G	C	0.2161	-0.0368	0.0060	6.57E-10	-6.1761	1316443	Asthma
rs11057261	12	123313020	T	C	0.3242	-0.0311	0.0052	2.15E-09	-5.9858	1316443	Asthma
rs6488868	12	123315427	A	G	0.2864	-0.0319	0.0054	3.57E-09	-5.9031	1316443	Asthma
rs10773008	12	123316273	A	G	0.2161	-0.0368	0.0060	7.02E-10	-6.1656	1316443	Asthma
rs10846515	12	123317125	T	G	0.2161	-0.0367	0.0060	7.14E-10	-6.1630	1316443	Asthma
rs1060105	12	123321672	T	C	0.2142	-0.0360	0.0058	7.00E-10	-6.1662	1376071	Asthma
rs11057270	12	123323526	C	T	0.2150	-0.0354	0.0058	1.30E-09	-6.0673	1376071	Asthma
rs12304248	12	123325878	T	C	0.2150	-0.0356	0.0058	1.06E-09	-6.1002	1376071	Asthma
rs61388686	12	123326326	G	A	0.3243	-0.0312	0.0052	1.90E-09	-6.0062	1316443	Asthma
rs7955457	12	123326678	A	C	0.2150	-0.0354	0.0058	1.21E-09	-6.0785	1376071	Asthma
rs28419092	12	123328082	G	C	0.3241	-0.0312	0.0052	1.92E-09	-6.0048	1316443	Asthma
rs11611677	12	123333016	C	A	0.3241	-0.0313	0.0052	1.71E-09	-6.0231	1316443	Asthma
rs12824685	12	123333022	T	G	0.1604	-0.0408	0.0062	5.49E-11	-6.5570	1349938	Asthma
rs11611680	12	123333029	C	G	0.3243	-0.0313	0.0052	1.76E-09	-6.0186	1316443	Asthma
rs12316131	12	123333249	C	T	0.2151	-0.0357	0.0058	8.45E-10	-6.1361	1376071	Asthma
rs11057275	12	123334578	C	T	0.3236	-0.0310	0.0052	2.41E-09	-5.9676	1316443	Asthma
rs11057276	12	123335850	T	C	0.3243	-0.0312	0.0052	1.79E-09	-6.0161	1316443	Asthma
rs7980687	12	123338164	A	G	0.2149	-0.0362	0.0058	4.95E-10	-6.2207	1376071	Asthma
rs11830103	12	123338999	G	A	0.2153	-0.0358	0.0058	7.62E-10	-6.1526	1376071	Asthma
rs67624109	12	123340088	T	C	0.2147	-0.0361	0.0058	5.72E-10	-6.1981	1376071	Asthma
rs12322888	12	123341012	T	C	0.2153	-0.0359	0.0058	6.85E-10	-6.1695	1376071	Asthma
rs11608297	12	123342095	T	C	0.3239	-0.0304	0.0051	2.09E-09	-5.9909	1376071	Asthma
rs56197170	12	123342227	G	A	0.3239	-0.0304	0.0051	2.32E-09	-5.9741	1376071	Asthma
rs12298826	12	123344481	G	A	0.2153	-0.0356	0.0058	8.84E-10	-6.1292	1376071	Asthma
rs34997336	12	123344569	A	G	0.2152	-0.0357	0.0058	9.00E-10	-6.1261	1376071	Asthma
rs11057284	12	123346145	G	C	0.3245	-0.0311	0.0052	2.04E-09	-5.9949	1316443	Asthma
rs35818434	12	123348365	T	C	0.3240	-0.0304	0.0051	2.15E-09	-5.9860	1376071	Asthma
rs28683528	12	123360804	T	C	0.2151	-0.0359	0.0058	7.56E-10	-6.1539	1376071	Asthma
rs28631104	12	123362265	T	C	0.3236	-0.0304	0.0051	2.28E-09	-5.9761	1376071	Asthma
rs7485502	12	123364549	G	C	0.2167	-0.0370	0.0064	5.97E-09	-5.8175	1224666	Asthma
rs78455769	12	123371896	G	A	0.3237	-0.0303	0.0051	2.51E-09	-5.9607	1376071	Asthma
rs28582096	12	123372451	A	G	0.2152	-0.0359	0.0058	7.58E-10	-6.1534	1376071	Asthma
rs60835840	12	123376392	T	C	0.3236	-0.0303	0.0051	2.53E-09	-5.9597	1376071	Asthma
rs28450974	12	123376873	G	A	0.3242	-0.0306	0.0051	1.74E-09	-6.0202	1376071	Asthma
rs28413626	12	123376905	A	G	0.2226	-0.0378	0.0059	1.34E-10	-6.4229	1316443	Asthma
rs12299125	12	123377900	T	C	0.2151	-0.0358	0.0059	1.43E-09	-6.0524	1349938	Asthma
rs34032470	12	123378266	T	C	0.3152	-0.0292	0.0051	1.20E-08	-5.7000	1376071	Asthma
rs28458312	12	123378718	T	G	0.2152	-0.0358	0.0058	8.52E-10	-6.1350	1376071	Asthma
rs28583837	12	123379073	A	G	0.2146	-0.0361	0.0058	6.53E-10	-6.1771	1376071	Asthma
rs28809230	12	123380814	C	T	0.2152	-0.0357	0.0058	9.25E-10	-6.1219	1376071	Asthma
rs28592876	12	123381882	A	G	0.2149	-0.0356	0.0058	9.66E-10	-6.1150	1376071	Asthma

rs28636834	12	123386523	C	A	0.2152	-0.0356	0.0058	9.70E-10	-6.1143	1376071	Asthma
rs28533432	12	123388695	C	T	0.3012	-0.0320	0.0054	3.03E-09	-5.9299	1008051	Asthma
rs28825193	12	123393715	T	C	0.3237	-0.0306	0.0051	1.76E-09	-6.0182	1376071	Asthma
rs28372579	12	123396629	G	A	0.2150	-0.0357	0.0058	9.57E-10	-6.1164	1376071	Asthma
rs13303208	12	123401370	G	A	0.3214	-0.0314	0.0057	2.68E-08	-5.5611	1159440	Asthma
rs28855757	12	123401390	T	C	0.2168	-0.0387	0.0064	1.92E-09	-6.0042	1159440	Asthma
rs28768122	12	123401427	T	C	0.2455	-0.0323	0.0055	5.73E-09	-5.8246	1376071	Asthma
rs28574664	12	123401837	C	T	0.3236	-0.0308	0.0051	1.34E-09	-6.0631	1376071	Asthma
rs28472704	12	123402822	T	C	0.2150	-0.0357	0.0058	9.53E-10	-6.1170	1376071	Asthma
rs28690326	12	123403140	C	T	0.3156	-0.0297	0.0051	6.90E-09	-5.7934	1376071	Asthma
rs28576953	12	123405729	T	C	0.2150	-0.0359	0.0058	7.84E-10	-6.1482	1376071	Asthma
rs28496545	12	123406346	C	T	0.3156	-0.0298	0.0051	6.22E-09	-5.8108	1376071	Asthma
rs61955125	12	123406560	C	T	0.3156	-0.0297	0.0051	6.39E-09	-5.8062	1376071	Asthma
rs73216931	12	123406662	C	T	0.3238	-0.0311	0.0051	9.20E-10	-6.1228	1376071	Asthma
rs28406193	12	123407318	T	G	0.2152	-0.0358	0.0058	8.48E-10	-6.1355	1376071	Asthma
rs6576	12	123408387	G	T	0.2216	-0.0378	0.0069	3.73E-08	-5.5033	1094744	Asthma
rs28642812	12	123409363	T	C	0.2949	-0.0323	0.0058	2.56E-08	-5.5694	1159440	Asthma
rs28577594	12	123411359	G	C	0.2892	-0.0301	0.0053	1.08E-08	-5.7177	1376071	Asthma
rs28569885	12	123412630	A	G	0.2127	-0.0372	0.0059	2.58E-10	-6.3223	1376071	Asthma
rs11562637	12	123413200	A	C	0.2080	-0.0383	0.0066	6.98E-09	-5.7912	1159440	Asthma
rs28410896	12	123416596	T	C	0.2055	-0.0374	0.0061	9.98E-10	-6.1098	1316443	Asthma
rs28481863	12	123417814	G	A	0.1896	-0.0413	0.0065	2.68E-10	-6.3161	948423	Asthma
rs28715490	12	123419079	T	C	0.2037	-0.0371	0.0060	6.74E-10	-6.1722	1376071	Asthma
rs28676499	12	123421760	T	C	0.2043	-0.0382	0.0061	4.77E-10	-6.2263	1316443	Asthma
rs28625019	12	123423016	A	G	0.2049	-0.0383	0.0061	4.18E-10	-6.2470	1316443	Asthma
rs28706696	12	123423579	T	C	0.2048	-0.0382	0.0061	4.72E-10	-6.2281	1316443	Asthma
rs28376121	12	123423743	C	T	0.2079	-0.0399	0.0066	1.72E-09	-6.0226	1159440	Asthma
rs4930719	12	123424401	A	G	0.1978	-0.0380	0.0068	2.94E-08	-5.5451	1160365	Asthma
rs4930718	12	123428886	G	A	0.2222	-0.0368	0.0059	5.82E-10	-6.1953	1316443	Asthma
rs7330515	13	39659267	T	C	0.3383	-0.0297	0.0050	2.19E-09	-5.9282	1376071	Asthma
rs7330016	13	39659554	C	T	0.3383	-0.0298	0.0050	1.88E-09	-6.0077	1376071	Asthma
rs6563737	13	39659829	C	A	0.3383	-0.0298	0.0050	1.90E-09	-6.0063	1376071	Asthma
rs4598779	13	39661236	C	T	0.3383	-0.0297	0.0050	2.13E-09	-5.9874	1376071	Asthma
rs4943688	13	39662253	A	G	0.3383	-0.0296	0.0050	2.32E-09	-5.9735	1376071	Asthma
rs4943689	13	39662368	T	C	0.3383	-0.0296	0.0050	2.42E-09	-5.9666	1376071	Asthma
rs7999758	13	39662464	G	A	0.3495	-0.0284	0.0052	4.80E-08	-5.4585	1008051	Asthma
rs4492929	13	39663774	G	A	0.3382	-0.0296	0.0050	2.52E-09	-5.9598	1376071	Asthma
rs4636783	13	39664025	C	G	0.3382	-0.0296	0.0050	2.45E-09	-5.9646	1376071	Asthma
rs4566029	13	39664250	T	C	0.3381	-0.0296	0.0050	2.38E-09	-5.9696	1376071	Asthma
rs9548871	13	39664344	T	C	0.3380	-0.0296	0.0050	2.44E-09	-5.9655	1376071	Asthma
rs9548872	13	39664346	G	A	0.3381	-0.0296	0.0050	2.35E-09	-5.9714	1376071	Asthma
rs9548873	13	39664355	C	T	0.3381	-0.0295	0.0050	2.59E-09	-5.9557	1376071	Asthma
rs4275735	13	39664704	A	G	0.3381	-0.0296	0.0050	2.47E-09	-5.9638	1376071	Asthma
rs4514547	13	39664762	C	T	0.3382	-0.0296	0.0050	2.32E-09	-5.9739	1376071	Asthma
rs4277227	13	39664866	A	T	0.3381	-0.0296	0.0050	2.28E-09	-5.9768	1376071	Asthma
rs4569133	13	39664907	T	G	0.3381	-0.0297	0.0050	2.24E-09	-5.9792	1376071	Asthma
rs7991151	13	39665002	G	A	0.3381	-0.0296	0.0050	2.34E-09	-5.9725	1376071	Asthma
rs6563738	13	39665627	G	A	0.3381	-0.0296	0.0050	2.37E-09	-5.9698	1376071	Asthma
rs6563739	13	39665648	G	T	0.3381	-0.0298	0.0050	1.83E-09	-6.0118	1376071	Asthma
rs6563740	13	39667736	G	T	0.3382	-0.0297	0.0050	2.17E-09	-5.9844	1376071	Asthma
rs7325354	13	39667960	C	T	0.3382	-0.0297	0.0050	2.20E-09	-5.9824	1376071	Asthma
rs4432137	13	39671363	G	A	0.3381	-0.0296	0.0050	2.40E-09	-5.9678	1376071	Asthma
rs9548876	13	39673237	G	A	0.3382	-0.0297	0.0050	2.16E-09	-5.9853	1376071	Asthma
rs9548877	13	39673420	T	C	0.3381	-0.0297	0.0050	2.23E-09	-5.9803	1376071	Asthma
rs4485233	13	39677285	A	G	0.3381	-0.0297	0.0050	2.16E-09	-5.9857	1376071	Asthma
rs4941940	13	39679764	A	G	0.3381	-0.0296	0.0050	2.35E-09	-5.9713	1376071	Asthma
rs4334152	13	39683283	G	A	0.3381	-0.0297	0.0050	2.15E-09	-5.9862	1376071	Asthma
rs9532417	13	39683948	G	A	0.3381	-0.0296	0.0050	2.37E-09	-5.9704	1376071	Asthma
rs9548881	13	39688623	T	C	0.3394	-0.0296	0.0050	2.36E-09	-5.9707	1376071	Asthma
rs9548884	13	39691927	T	A	0.3395	-0.0297	0.0050	2.09E-09	-5.9909	1376071	Asthma
rs9603603	13	39726191	G	T	0.3641	-0.0319	0.0050	1.88E-10	-6.3712	1316443	Asthma
rs7989997	13	39728273	G	A	0.2434	-0.0308	0.0054	1.52E-08	-5.6594	1376071	Asthma
rs9603605	13	39734170	C	T	0.3447	-0.0311	0.0049	3.16E-10	-6.2909	1376071	Asthma
rs9603608	13	39744682	C	A	0.3470	-0.0318	0.0049	1.19E-10	-6.4401	1376071	Asthma
rs28635831	13	39745817	G	A	0.3468	-0.0353	0.0054	5.80E-11	-6.5486	1224666	Asthma
rs9943	13	39752145	G	A	0.3458	-0.0318	0.0054	3.73E-09	-5.8957	1219993	Asthma
rs9603610	13	39755913	A	G	0.2427	-0.0303	0.0054	2.53E-08	-5.5713	1376071	Asthma
rs9603611	13	39755968	A	G	0.2427	-0.0302	0.0054	2.96E-08	-5.5439	1376071	Asthma
rs34394770	13	39759232	C	T	0.3444	-0.0316	0.0049	1.60E-10	-6.3951	1376071	Asthma
rs9603612	13	39760715	G	C	0.3466	-0.0322	0.0049	6.38E-11	-6.5345	1376071	Asthma
rs12875311	13	39768420	A	G	0.3465	-0.0321	0.0049	7.34E-11	-6.5135	1376071	Asthma
rs7319041	13	39771219	A	G	0.3459	-0.0321	0.0049	7.57E-11	-6.5088	1376071	Asthma
rs7320598	13	39771329	T	C	0.3457	-0.0320	0.0049	9.07E-11	-6.4818	1376071	Asthma
rs7993214	13	39776775	T	C	0.3459	-0.0323	0.0049	5.62E-11	-6.5536	1376071	Asthma

rs7986796	13	39776927	G	T	0.3669	-0.0296	0.0050	3.13E-09	-5.9244	1316443	Asthma
rs12876235	13	39776957	G	T	0.3457	-0.0323	0.0049	5.84E-11	-6.5479	1376071	Asthma
rs9532430	13	39777204	A	G	0.3463	-0.0335	0.0050	3.07E-11	-6.6432	1316443	Asthma
rs9532433	13	39778534	C	A	0.3465	-0.0336	0.0050	3.00E-11	-6.6467	1316443	Asthma
rs9548932	13	39779093	G	T	0.3464	-0.0335	0.0051	3.35E-11	-6.6303	1316443	Asthma
rs12872801	13	39780063	T	C	0.3453	-0.0322	0.0049	7.15E-11	-6.5174	1376071	Asthma
rs9532434	13	39781776	T	C	0.3485	-0.0345	0.0050	7.95E-12	-6.8395	1316443	Asthma
rs8002731	13	39788092	C	A	0.3482	-0.0338	0.0049	7.24E-12	-6.8529	1376071	Asthma
rs9603616	13	39793932	T	C	0.3459	-0.0336	0.0049	1.04E-11	-6.8006	1376071	Asthma
rs11618582	13	39794307	G	A	0.3458	-0.0335	0.0049	1.27E-11	-6.7716	1376071	Asthma
rs9594366	13	39794464	T	C	0.3457	-0.0335	0.0049	1.23E-11	-6.7765	1376071	Asthma
rs9548985	13	39928848	C	A	0.4431	-0.0268	0.0047	1.55E-08	-5.6555	1376071	Asthma
rs9548987	13	39929435	G	C	0.4430	0.0282	0.0049	8.26E-09	5.7630	1316443	Asthma
rs9532461	13	39930533	G	A	0.4421	0.0320	0.0052	9.85E-10	6.1119	1224666	Asthma
rs9532462	13	39930867	T	C	0.4431	0.0288	0.0049	4.15E-09	5.8783	1316443	Asthma
rs9532463	13	39930996	A	G	0.4431	0.0287	0.0049	4.28E-09	5.8729	1316443	Asthma
rs9532464	13	39931121	T	C	0.4431	0.0287	0.0049	4.24E-09	5.8745	1316443	Asthma
rs9548988	13	39931373	T	C	0.4432	0.0288	0.0049	4.05E-09	5.8824	1316443	Asthma
rs9603649	13	39931945	A	G	0.4694	-0.0295	0.0049	1.20E-09	-6.0807	1316443	Asthma
rs9566487	13	39932437	G	T	0.4433	0.0287	0.0049	4.17E-09	5.8772	1316443	Asthma
rs9548989	13	39932527	T	C	0.4433	0.0287	0.0049	4.27E-09	5.8733	1316443	Asthma
rs9548990	13	39932587	T	C	0.4432	0.0288	0.0049	3.80E-09	5.8927	1316443	Asthma
rs9548991	13	39932749	G	A	0.4433	0.0287	0.0049	4.31E-09	5.8720	1316443	Asthma
rs9548992	13	39932794	G	C	0.4433	0.0287	0.0049	4.29E-09	5.8724	1316443	Asthma
rs9548993	13	39932984	A	G	0.4432	0.0287	0.0049	4.46E-09	5.8659	1316443	Asthma
rs9532465	13	39933444	G	A	0.4433	0.0287	0.0049	4.40E-09	5.8682	1316443	Asthma
rs9548994	13	39933662	T	C	0.4441	0.0285	0.0049	5.70E-09	5.8253	1316443	Asthma
rs9532467	13	39933705	T	C	0.4441	0.0286	0.0049	5.12E-09	5.8433	1316443	Asthma
rs9532468	13	39933721	A	T	0.4441	0.0285	0.0049	5.64E-09	5.8269	1316443	Asthma
rs9548996	13	39934352	T	C	0.4441	0.0285	0.0049	5.42E-09	5.8337	1316443	Asthma
rs9532469	13	39934515	C	A	0.4443	0.0286	0.0049	4.74E-09	5.8560	1316443	Asthma
rs9532470	13	39935164	T	C	0.4458	0.0278	0.0048	5.75E-09	5.8239	1376071	Asthma
rs9532471	13	39935616	T	A	0.4455	0.0280	0.0048	4.30E-09	5.8724	1376071	Asthma
rs9548997	13	39935726	A	C	0.4456	0.0280	0.0048	4.44E-09	5.8671	1376071	Asthma
rs9548998	13	39935901	G	A	0.4455	0.0280	0.0048	4.35E-09	5.8702	1376071	Asthma
rs9548999	13	39936062	T	A	0.4432	0.0315	0.0052	1.64E-09	6.0296	1224666	Asthma
rs9549000	13	39936143	G	A	0.4689	0.0367	0.0064	1.08E-08	5.7181	938666	Asthma
rs55961001	13	39936288	A	G	0.4431	0.0318	0.0052	1.27E-09	6.0718	1224666	Asthma
rs9549002	13	39936367	A	G	0.4431	0.0318	0.0052	1.27E-09	6.0707	1224666	Asthma
rs9549003	13	39936434	G	T	0.4686	-0.0296	0.0049	1.11E-09	-6.0928	1316443	Asthma
rs7990710	13	39938073	A	C	0.4362	-0.0270	0.0049	3.69E-08	-5.5049	1316443	Asthma
rs7986971	13	39940289	T	A	0.4986	-0.0267	0.0048	2.03E-08	-5.6092	1376071	Asthma
rs7986114	13	39940401	C	T	0.4987	-0.0268	0.0048	1.79E-08	-5.6315	1376071	Asthma
rs7986142	13	39940461	C	T	0.4986	-0.0268	0.0048	1.85E-08	-5.6259	1376071	Asthma
rs7330039	13	39943915	G	A	0.4624	-0.0267	0.0048	1.97E-08	-5.6144	1376071	Asthma
rs7331617	13	39943979	C	T	0.4623	-0.0269	0.0047	1.40E-08	-5.6732	1376071	Asthma
rs9576926	13	39945205	T	G	0.4628	-0.0269	0.0048	1.52E-08	-5.6588	1376071	Asthma
rs9576928	13	39950273	C	T	0.4630	-0.0270	0.0048	1.26E-08	-5.6916	1376071	Asthma
rs9635097	13	39950959	C	T	0.4629	-0.0270	0.0048	1.26E-08	-5.6912	1376071	Asthma
rs981625	13	73465798	G	C	0.0625	0.0634	0.0101	4.04E-10	6.2521	1316443	Asthma
rs56035412	13	99122609	G	A	0.2279	-0.0314	0.0057	3.26E-08	-5.5269	1376071	Asthma
rs2025915	13	99126775	G	A	0.3587	0.0279	0.0051	3.58E-08	5.5104	1316443	Asthma
rs1927567	13	99127016	T	C	0.3588	0.0280	0.0051	3.15E-08	5.5327	1316443	Asthma
rs72645655	13	99129124	T	G	0.1261	-0.0561	0.0072	4.81E-15	-7.8319	1376071	Asthma
rs2390192	13	99129226	G	A	0.1277	-0.0572	0.0073	4.38E-15	-7.8437	1316443	Asthma
rs72645656	13	99131666	C	T	0.1270	-0.0571	0.0071	1.36E-15	-7.9894	1376071	Asthma
rs7320949	13	99135915	A	G	0.3559	0.0270	0.0049	4.67E-08	5.4634	1376071	Asthma
rs9517621	13	99140529	C	T	0.3593	0.0275	0.0049	2.51E-08	5.5722	1376071	Asthma
rs9513565	13	99141620	T	C	0.3567	0.0270	0.0049	4.24E-08	5.4804	1376071	Asthma
rs111442029	13	99147408	T	C	0.3549	0.0271	0.0049	4.33E-08	5.4768	1376071	Asthma
rs7331698	13	99151339	T	C	0.3588	0.0274	0.0049	2.69E-08	5.5602	1376071	Asthma
rs9513569	13	99152315	A	G	0.3563	0.0272	0.0049	3.58E-08	5.5106	1376071	Asthma
rs7986564	13	99153767	A	G	0.3565	0.0270	0.0049	4.18E-08	5.4831	1376071	Asthma
rs7987707	13	99153825	G	T	0.3565	0.0270	0.0049	4.18E-08	5.4830	1376071	Asthma
rs9517624	13	99155055	T	C	0.1259	-0.0557	0.0072	7.43E-15	-7.7769	1376071	Asthma
rs72645668	13	99157192	A	T	0.1267	-0.0560	0.0071	4.75E-15	-7.8334	1376071	Asthma
rs7336019	13	99158697	C	T	0.3640	0.0272	0.0049	3.01E-08	5.5410	1376071	Asthma
rs9513572	13	99163288	T	A	0.1251	-0.0579	0.0072	8.01E-16	-8.0542	1376071	Asthma
rs111364214	13	99163443	A	G	0.1253	-0.0578	0.0072	9.38E-16	-8.0347	1376071	Asthma
rs9513573	13	99163644	A	G	0.2852	0.0338	0.0059	1.35E-08	5.6801	1133307	Asthma
rs9557170	13	99164683	G	A	0.1994	-0.0393	0.0062	1.68E-10	-6.3885	1316443	Asthma
rs72645671	13	99164689	A	G	0.1250	-0.0583	0.0072	6.10E-16	-8.0874	1376071	Asthma
rs9557172	13	99169175	A	G	0.1214	-0.0643	0.0072	6.87E-19	-8.8770	1376071	Asthma
rs9554560	13	99170808	G	T	0.1191	-0.0668	0.0102	6.61E-11	-6.5294	912533	Asthma

rs9517627	13	99171423	T	A	0.1217	-0.0643	0.0072	6.15E-19	-8.8893	1376071	Asthma
rs9513575	13	99173193	A	G	0.1214	-0.0646	0.0072	4.60E-19	-8.9215	1376071	Asthma
rs9517628	13	99175415	C	T	0.1224	-0.0642	0.0072	5.03E-19	-8.9116	1376071	Asthma
rs9517629	13	99176660	A	C	0.3611	0.0283	0.0049	9.61E-09	5.7374	1376071	Asthma
rs72645678	13	99177204	C	T	0.3631	0.0278	0.0049	1.46E-08	5.6657	1376071	Asthma
rs6491491	13	99183779	A	C	0.2970	-0.0522	0.0051	4.05E-24	-10.1303	1376071	Asthma
rs9517632	13	99184293	G	A	0.3706	0.0289	0.0049	3.51E-09	5.9058	1376071	Asthma
rs9517633	13	99184567	C	T	0.1223	-0.0639	0.0072	7.71E-19	-8.8641	1376071	Asthma
rs9517635	13	99185940	A	G	0.2969	-0.0523	0.0051	2.99E-24	-10.1600	1376071	Asthma
rs2096382	13	99186894	G	A	0.4060	-0.0464	0.0048	3.94E-22	-9.6727	1376071	Asthma
rs9517636	13	99187479	G	A	0.3706	0.0291	0.0049	2.81E-09	5.9422	1376071	Asthma
rs12583613	13	99187655	A	C	0.3706	0.0291	0.0049	2.78E-09	5.9442	1376071	Asthma
rs9517637	13	99189561	T	C	0.3977	-0.0467	0.0048	3.12E-22	-9.6964	1376071	Asthma
rs9517638	13	99189585	T	C	0.2964	-0.0525	0.0052	2.20E-24	-10.1901	1376071	Asthma
rs113168193	13	99189830	A	C	0.3625	0.0293	0.0049	2.49E-09	5.9625	1376071	Asthma
rs9517640	13	99192458	A	T	0.1211	-0.0647	0.0072	4.25E-19	-8.9303	1376071	Asthma
rs8000983	13	99192807	G	C	0.2964	-0.0527	0.0052	1.55E-24	-10.2239	1376071	Asthma
rs12428348	13	99193296	T	C	0.1212	-0.0649	0.0072	2.46E-19	-8.9904	1376071	Asthma
rs2149140	13	99193504	A	C	0.3589	0.0310	0.0052	2.23E-09	5.9800	1008051	Asthma
rs9517642	13	99193658	G	A	0.2888	-0.0539	0.0057	2.91E-21	-9.4659	1219993	Asthma
rs9517643	13	99194264	C	T	0.3710	0.0291	0.0049	2.72E-09	5.9474	1376071	Asthma
rs9517644	13	99194645	T	C	0.2968	-0.0528	0.0051	1.14E-24	-10.2534	1376071	Asthma
rs9517645	13	99194763	T	C	0.3620	0.0296	0.0049	1.70E-09	6.0238	1376071	Asthma
rs9513578	13	99195162	G	A	0.3710	0.0291	0.0049	2.76E-09	5.9453	1376071	Asthma
rs9517646	13	99196065	T	C	0.1112	-0.0648	0.0075	6.60E-18	-8.6215	1376071	Asthma
rs9557175	13	99196135	G	C	0.4012	-0.0461	0.0057	6.09E-16	-8.0876	830513	Asthma
rs9554570	13	99196142	A	G	0.3893	-0.0443	0.0053	4.13E-17	-8.4092	1224666	Asthma
rs3825427	13	99196717	A	C	0.1213	-0.0647	0.0072	3.34E-19	-8.9569	1376071	Asthma
rs3742131	13	99196959	A	C	0.3629	0.0294	0.0049	2.09E-09	5.9910	1376071	Asthma
rs11069357	13	99197376	A	G	0.2968	-0.0530	0.0051	7.65E-25	-10.2921	1376071	Asthma
rs9517647	13	99198169	G	T	0.3679	0.0302	0.0053	9.86E-09	5.7331	1246149	Asthma
rs1927565	13	99198781	A	G	0.2968	-0.0529	0.0051	9.17E-25	-10.2746	1376071	Asthma
rs78720707	13	99199643	T	G	0.3701	0.0293	0.0049	2.07E-09	5.9922	1376071	Asthma
rs2296860	13	99200499	A	G	0.2966	-0.0528	0.0051	1.02E-24	-10.2648	1376071	Asthma
rs9513579	13	99202348	A	G	0.1113	-0.0648	0.0075	6.43E-18	-8.6246	1376071	Asthma
rs2182885	13	99202870	G	A	0.3953	-0.0471	0.0048	1.21E-22	-9.7925	1376071	Asthma
rs9517648	13	99203059	A	G	0.3082	-0.0525	0.0056	3.51E-21	-9.4463	1224666	Asthma
rs9585021	13	99204226	T	C	0.2966	-0.0528	0.0051	1.11E-24	-10.2565	1376071	Asthma
rs9557177	13	99205730	T	C	0.3883	-0.0458	0.0048	2.28E-21	-9.4916	1376071	Asthma
rs72648069	13	99206009	T	C	0.1212	-0.0647	0.0072	3.69E-19	-8.9459	1376071	Asthma
rs34925730	13	99208581	T	A	0.2975	-0.0528	0.0051	9.86E-25	-10.2677	1376071	Asthma
rs34209917	13	99209940	C	T	0.2975	-0.0527	0.0051	1.12E-24	-10.2548	1376071	Asthma
rs17655647	13	99210128	G	A	0.3004	-0.0526	0.0051	1.19E-24	-10.2494	1376071	Asthma
rs72648071	13	99211076	T	C	0.1121	-0.0644	0.0075	7.90E-18	-8.6010	1376071	Asthma
rs72648072	13	99211223	C	G	0.1121	-0.0645	0.0075	7.39E-18	-8.6087	1376071	Asthma
rs9517649	13	99211745	C	T	0.3707	0.0296	0.0049	1.42E-09	6.0529	1376071	Asthma
rs9513582	13	99213003	C	T	0.3886	-0.0457	0.0048	2.87E-21	-9.4675	1376071	Asthma
rs9517650	13	99213025	G	C	0.3883	-0.0455	0.0048	4.21E-21	-9.4274	1376071	Asthma
rs7983491	13	99214814	A	G	0.2969	-0.0526	0.0051	1.54E-24	-10.2245	1376071	Asthma
rs9517651	13	99215180	T	A	0.2967	-0.0527	0.0051	1.19E-24	-10.2494	1376071	Asthma
rs9554571	13	99216140	C	T	0.3986	-0.0471	0.0048	1.07E-22	-9.8050	1376071	Asthma
rs7338177	13	99217202	C	T	0.3920	-0.0455	0.0048	3.28E-21	-9.4533	1376071	Asthma
rs752820	13	99217858	T	C	0.1222	-0.0646	0.0072	3.16E-19	-8.9632	1376071	Asthma
rs7139964	13	99217960	G	A	0.2975	-0.0529	0.0051	8.25E-25	-10.2848	1376071	Asthma
rs9517652	13	99218211	C	T	0.3707	0.0294	0.0049	1.82E-09	6.0134	1376071	Asthma
rs731955	13	99218386	T	A	0.3921	-0.0455	0.0048	3.44E-21	-9.4485	1376071	Asthma
rs984477	13	99220179	G	C	0.3674	-0.0465	0.0051	3.64E-20	-9.1982	1316443	Asthma
rs9557179	13	99223911	G	A	0.1222	-0.0642	0.0072	5.04E-19	-8.9114	1376071	Asthma
rs9513584	13	99224027	G	A	0.2975	-0.0526	0.0051	1.32E-24	-10.2393	1376071	Asthma
rs12583989	13	99224490	T	C	0.3704	0.0296	0.0049	1.47E-09	6.0478	1376071	Asthma
rs7332672	13	99225217	C	T	0.3875	-0.0470	0.0052	1.27E-19	-9.0629	1246149	Asthma
rs7322572	13	99227242	C	T	0.3918	-0.0455	0.0048	3.52E-21	-9.4462	1376071	Asthma
rs7323873	13	99227750	A	G	0.3710	0.0296	0.0049	1.41E-09	6.0546	1376071	Asthma
rs9513585	13	99229328	A	C	0.2996	-0.0525	0.0051	1.46E-24	-10.2297	1376071	Asthma
rs9517653	13	99229428	C	T	0.3983	-0.0472	0.0048	7.56E-23	-9.8400	1376071	Asthma
rs9517654	13	99230509	C	G	0.3890	-0.0454	0.0048	4.99E-21	-9.4094	1376071	Asthma
rs9554573	13	99234508	A	G	0.2997	-0.0526	0.0051	1.12E-24	-10.2553	1376071	Asthma
rs9517656	13	99237671	T	C	0.3264	0.0308	0.0052	3.06E-09	5.9281	1316443	Asthma
rs7995524	13	99238069	G	A	0.3005	-0.0527	0.0051	8.48E-25	-10.2823	1376071	Asthma
rs2296911	13	99240059	G	A	0.2978	-0.0529	0.0051	8.02E-25	-10.2877	1376071	Asthma
rs7139654	13	99240634	T	G	0.3702	0.0297	0.0049	1.32E-09	6.0652	1376071	Asthma
rs9517658	13	99242319	T	C	0.1187	-0.0642	0.0098	5.11E-11	-6.5678	934923	Asthma
rs9557185	13	99242853	T	C	0.1174	-0.0666	0.0118	1.83E-08	-5.6275	778845	Asthma
rs7993615	13	99243030	G	T	0.3004	-0.0528	0.0051	7.31E-25	-10.2965	1376071	Asthma

rs7335403	13	99243519	A	G	0.2975	-0.0530	0.0051	6.48E-25	-10.3080	1376071	Asthma
rs9517660	13	99247205	T	G	0.2870	-0.0568	0.0083	6.71E-12	-6.8636	479287	Asthma
rs59020204	13	99247224	G	T	0.2856	-0.0598	0.0082	3.69E-13	-7.2666	844071	Asthma
rs9517662	13	99247308	C	G	0.3309	-0.0501	0.0062	7.11E-16	-8.0687	1064845	Asthma
rs6491493	13	99248166	G	C	0.2968	-0.0529	0.0051	8.79E-25	-10.2788	1376071	Asthma
rs7333055	13	99248367	A	G	0.3311	-0.0474	0.0052	3.31E-20	-9.2081	1316443	Asthma
rs7993146	13	99251227	G	A	0.3116	-0.0518	0.0051	1.89E-24	-10.2047	1376071	Asthma
rs7322759	13	99257424	G	C	0.1216	-0.0646	0.0072	3.52E-19	-8.9512	1376071	Asthma
rs3759444	13	99258009	T	C	0.1215	-0.0648	0.0072	2.75E-19	-8.9781	1376071	Asthma
rs1927726	13	99260629	G	A	0.1220	-0.0649	0.0072	2.22E-19	-9.0020	1376071	Asthma
rs9517667	13	99262881	A	G	0.1215	-0.0649	0.0072	2.37E-19	-8.9946	1376071	Asthma
rs7994398	13	99265896	G	A	0.1220	-0.0648	0.0072	2.49E-19	-8.9892	1376071	Asthma
rs61970284	13	99266517	C	T	0.3071	-0.0545	0.0051	1.11E-26	-10.6921	1376071	Asthma
rs72648094	13	99268342	A	G	0.3704	0.0300	0.0049	8.99E-10	6.1264	1376071	Asthma
rs9517668	13	99271586	T	A	0.1228	-0.0646	0.0072	2.40E-19	-8.9933	1376071	Asthma
rs9513587	13	99272114	C	T	0.3990	-0.0477	0.0048	2.85E-23	-9.9379	1376071	Asthma
rs9300536	13	99273210	T	C	0.1244	-0.0633	0.0071	7.94E-19	-8.8608	1376071	Asthma
rs9517669	13	99275102	A	G	0.1215	-0.0647	0.0072	3.27E-19	-8.9591	1376071	Asthma
rs7985056	13	99276732	G	A	0.3712	0.0296	0.0049	1.39E-09	6.0573	1376071	Asthma
rs2149261	13	99277844	T	C	0.2958	-0.0526	0.0052	1.81E-24	-10.2092	1376071	Asthma
rs9517670	13	99281389	G	A	0.1122	-0.0646	0.0075	6.20E-18	-8.6289	1376071	Asthma
rs9513588	13	99282859	C	T	0.3707	0.0295	0.0049	1.66E-09	6.0277	1376071	Asthma
rs7338185	13	99284256	T	C	0.3695	0.0297	0.0049	1.36E-09	6.0600	1376071	Asthma
rs9513589	13	99286540	G	A	0.1215	-0.0648	0.0072	2.85E-19	-8.9745	1376071	Asthma
rs9517672	13	99286652	T	C	0.1215	-0.0648	0.0072	2.84E-19	-8.9746	1376071	Asthma
rs72648100	13	99291082	A	T	0.1222	-0.0644	0.0072	3.70E-19	-8.9455	1376071	Asthma
rs9517673	13	99291981	T	A	0.3711	0.0297	0.0049	1.22E-09	6.0776	1376071	Asthma
rs9284183	13	99294117	G	A	0.2988	-0.0526	0.0051	1.35E-24	-10.2375	1376071	Asthma
rs2230341	13	99295007	T	C	0.1216	-0.0646	0.0072	3.56E-19	-8.9498	1376071	Asthma
rs75888208	13	99296505	T	C	0.0305	-0.0789	0.0142	2.70E-08	-5.5599	1316443	Asthma
rs9517676	13	99297124	G	A	0.1223	-0.0644	0.0072	3.76E-19	-8.9439	1376071	Asthma
rs1887703	13	99297729	T	C	0.3638	0.0318	0.0052	7.23E-10	6.1610	1008051	Asthma
rs1927728	13	99303279	C	T	0.3704	0.0297	0.0049	1.21E-09	6.0786	1376071	Asthma
rs72649510	13	99305367	T	C	0.1223	-0.0643	0.0072	4.32E-19	-8.9284	1376071	Asthma
rs1927730	13	99306311	C	T	0.3709	0.0295	0.0049	1.54E-09	6.0400	1376071	Asthma
rs9517678	13	99308805	C	T	0.1222	-0.0645	0.0072	3.26E-19	-8.9595	1376071	Asthma
rs12583270	13	99309459	T	G	0.3702	0.0298	0.0049	1.08E-09	6.0969	1376071	Asthma
rs72649512	13	99310324	T	C	0.3695	0.0297	0.0049	1.23E-09	6.0759	1376071	Asthma
rs9554581	13	99310638	T	C	0.1213	-0.0643	0.0072	5.81E-19	-8.8957	1376071	Asthma
rs1998475	13	99312121	G	A	0.1225	-0.0643	0.0072	4.28E-19	-8.9295	1376071	Asthma
rs9517679	13	99313279	T	C	0.3693	0.0299	0.0049	1.06E-09	6.0997	1376071	Asthma
rs9517680	13	99313823	C	A	0.1214	-0.0649	0.0072	2.43E-19	-8.9918	1376071	Asthma
rs9517683	13	99315897	G	A	0.2589	-0.0501	0.0055	1.32E-19	-9.0588	1316443	Asthma
rs9557199	13	99317252	C	T	0.1227	-0.0643	0.0072	4.10E-19	-8.9342	1376071	Asthma
rs1887704	13	99322238	C	G	0.3295	-0.0499	0.0051	1.89E-22	-9.7474	1316443	Asthma
rs9517684	13	99322721	C	A	0.3707	0.0296	0.0049	1.47E-09	6.0477	1376071	Asthma
rs7338726	13	99323079	A	G	0.2864	-0.0535	0.0052	9.89E-25	-10.2673	1376071	Asthma
rs7339230	13	99323126	G	A	0.2961	-0.0530	0.0052	7.19E-25	-10.2980	1376071	Asthma
rs7139522	13	99323407	C	A	0.3990	-0.0480	0.0048	1.68E-23	-9.9906	1376071	Asthma
rs7139916	13	99323644	T	C	0.3696	0.0290	0.0049	3.03E-09	5.9299	1376071	Asthma
rs11842736	13	99324606	C	T	0.2956	-0.0521	0.0052	4.53E-24	-10.1195	1376071	Asthma
rs9517685	13	99325338	T	C	0.3698	0.0291	0.0049	2.77E-09	5.9448	1376071	Asthma
rs9517686	13	99325498	G	A	0.2860	-0.0525	0.0052	7.12E-24	-10.0752	1376071	Asthma
rs9517687	13	99326313	A	G	0.1212	-0.0651	0.0072	2.23E-19	-9.0015	1376071	Asthma
rs3825426	13	99326818	C	G	0.1224	-0.0661	0.0078	1.54E-17	-8.5243	1246149	Asthma
rs9513598	13	99329849	G	A	0.3709	0.0293	0.0049	2.22E-09	5.9805	1376071	Asthma
rs2181502	13	99331065	G	A	0.2962	-0.0533	0.0051	4.51E-25	-10.3428	1376071	Asthma
rs2146678	13	99331755	A	T	0.3707	0.0292	0.0049	2.27E-09	5.9774	1376071	Asthma
rs17575643	13	99332421	T	C	0.1108	-0.0656	0.0075	3.59E-18	-8.6910	1376071	Asthma
rs4511390	13	99333774	G	A	0.2986	-0.0529	0.0051	6.96E-25	-10.3012	1376071	Asthma
rs59186511	13	99333984	T	C	0.1210	-0.0649	0.0072	2.82E-19	-8.9756	1376071	Asthma
rs9517690	13	99334422	C	A	0.3710	0.0292	0.0049	2.32E-09	5.9736	1376071	Asthma
rs927989	13	99335452	G	C	0.2962	-0.0536	0.0052	2.54E-25	-10.3977	1376071	Asthma
rs9517691	13	99336723	G	C	0.4645	0.0270	0.0047	1.09E-08	5.7166	1376071	Asthma
rs9517692	13	99336792	G	A	0.3710	0.0293	0.0049	2.23E-09	5.9800	1376071	Asthma
rs913464	13	99337735	A	G	0.1216	-0.0648	0.0072	2.86E-19	-8.9740	1376071	Asthma
rs9517693	13	99337795	A	G	0.1213	-0.0646	0.0072	4.22E-19	-8.9311	1376071	Asthma
rs2004229	13	99338300	T	C	0.1214	-0.0640	0.0072	8.56E-19	-8.8523	1376071	Asthma
rs9557202	13	99340026	G	A	0.1943	0.0329	0.0060	3.89E-08	5.4957	1376071	Asthma
rs1927725	13	99340233	C	T	0.3720	0.0292	0.0049	2.45E-09	5.9646	1376071	Asthma
rs2390239	13	99341466	T	G	0.1208	-0.0641	0.0072	9.15E-19	-8.8450	1376071	Asthma
rs4772189	13	99342319	T	C	0.1212	-0.0640	0.0072	7.60E-19	-8.8659	1376071	Asthma
rs55689056	13	99342895	A	G	0.4084	0.0274	0.0048	1.20E-08	5.6993	1376071	Asthma
rs9513600	13	99343761	G	A	0.2961	-0.0507	0.0052	7.32E-23	-9.8432	1376071	Asthma

rs1319132	13	99347347	G	C	0.2868	-0.0600	0.0081	1.13E-13	-7.4242	544513	Asthma
rs9513601	13	99347880	A	G	0.4996	0.0264	0.0047	2.04E-08	5.6085	1376071	Asthma
rs9585037	13	99348586	T	A	0.1941	0.0330	0.0060	3.89E-08	5.4958	1376071	Asthma
rs9585038	13	99348598	G	A	0.1940	0.0329	0.0060	3.93E-08	5.4941	1376071	Asthma
rs113868732	13	99349936	A	G	0.3262	0.0299	0.0052	8.27E-09	5.7628	1316443	Asthma
rs9513602	13	99350142	G	A	0.2959	-0.0533	0.0051	4.30E-25	-10.3474	1376071	Asthma
rs12877371	13	99350687	C	A	0.1944	0.0327	0.0060	4.68E-08	5.4632	1376071	Asthma
rs727263	13	99351854	A	G	0.1221	-0.0636	0.0072	1.11E-18	-8.8239	1376071	Asthma
rs1923897	13	99352087	T	C	0.3386	-0.0521	0.0050	1.08E-25	-10.4790	1376071	Asthma
rs731150	13	99355296	C	T	0.3713	0.0292	0.0049	2.45E-09	5.9645	1376071	Asthma
rs2146677	13	99359417	T	A	0.3748	0.0293	0.0049	1.96E-09	6.0011	1376071	Asthma
rs9517697	13	99360510	C	T	0.3750	0.0290	0.0049	3.24E-09	5.9187	1376071	Asthma
rs9517698	13	99362292	G	A	0.1222	-0.0639	0.0072	6.71E-19	-8.8795	1376071	Asthma
rs1923896	13	99366033	G	A	0.3735	0.0289	0.0049	3.53E-09	5.9047	1376071	Asthma
rs1923895	13	99366338	G	A	0.2960	-0.0533	0.0051	4.31E-25	-10.3471	1376071	Asthma
rs7998034	13	99366721	T	C	0.1904	0.0330	0.0060	4.11E-08	5.4860	1376071	Asthma
rs7318947	13	99367958	A	G	0.1220	-0.0646	0.0072	2.95E-19	-8.9704	1376071	Asthma
rs4636771	13	99369264	T	G	0.1223	-0.0646	0.0072	2.94E-19	-8.9709	1376071	Asthma
rs7325242	13	99370249	C	T	0.2949	-0.0523	0.0052	3.71E-24	-10.1391	1376071	Asthma
rs7332161	13	99371215	A	G	0.1220	-0.0647	0.0072	2.83E-19	-8.9751	1376071	Asthma
rs7332358	13	99371275	A	G	0.1111	-0.0655	0.0075	3.10E-18	-8.7078	1376071	Asthma
rs9513605	13	99371334	C	T	0.3750	0.0291	0.0049	2.80E-09	5.9426	1376071	Asthma
rs2892975	13	99373549	C	T	0.3749	0.0290	0.0049	3.11E-09	5.9255	1376071	Asthma
rs10508037	13	99374502	C	A	0.3649	0.0313	0.0052	1.34E-09	6.0626	1008051	Asthma
rs9517700	13	99375558	A	G	0.3739	0.0291	0.0049	2.79E-09	5.9432	1376071	Asthma
rs8181880	13	99375703	G	A	0.1914	0.0334	0.0060	2.58E-08	5.5676	1376071	Asthma
rs9517701	13	99377286	G	A	0.1222	-0.0638	0.0072	7.04E-19	-8.8742	1376071	Asthma
rs7325747	13	99377678	T	C	0.1222	-0.0640	0.0072	6.10E-19	-8.8902	1376071	Asthma
rs9517702	13	99377955	G	A	0.3747	0.0291	0.0049	2.82E-09	5.9415	1376071	Asthma
rs2093642	13	99379376	T	C	0.1219	-0.0644	0.0072	4.09E-19	-8.9345	1376071	Asthma
rs912131	13	99380092	A	G	0.3031	-0.0549	0.0051	6.02E-27	-10.7486	1376071	Asthma
rs912130	13	99380148	G	T	0.2957	-0.0533	0.0052	4.38E-25	-10.3456	1376071	Asthma
rs9517704	13	99380807	A	T	0.3050	-0.0539	0.0051	4.72E-26	-10.5568	1376071	Asthma
rs912129	13	99381398	A	G	0.1327	-0.0648	0.0070	1.24E-20	-9.3132	1376071	Asthma
rs4772190	13	99381862	A	G	0.1224	-0.0648	0.0072	2.30E-19	-8.9981	1376071	Asthma
rs1977254	13	99382266	C	G	0.1224	-0.0649	0.0072	2.18E-19	-9.0038	1376071	Asthma
rs1977253	13	99382274	A	G	0.1253	-0.0639	0.0071	3.02E-19	-8.9682	1376071	Asthma
rs59240606	13	99382521	G	A	0.3711	0.0289	0.0049	3.63E-09	5.9004	1376071	Asthma
rs9557205	13	99383018	G	C	0.1944	0.0333	0.0060	2.70E-08	5.5597	1376071	Asthma
rs9557207	13	99384164	G	A	0.1951	0.0335	0.0060	2.13E-08	5.6014	1376071	Asthma
rs9554586	13	99387985	G	A	0.1220	-0.0649	0.0072	2.11E-19	-9.0073	1376071	Asthma
rs9300542	13	99388225	A	G	0.3062	-0.0546	0.0051	9.13E-27	-10.7100	1376071	Asthma
rs9554587	13	99388400	G	A	0.1957	0.0334	0.0060	2.43E-08	5.5784	1376071	Asthma
rs7992229	13	99388725	G	A	0.3035	-0.0547	0.0051	1.10E-26	-10.6930	1376071	Asthma
rs9557209	13	99388957	A	G	0.1220	-0.0651	0.0072	1.78E-19	-9.0263	1376071	Asthma
rs9513607	13	99389210	A	G	0.1328	-0.0651	0.0070	7.41E-21	-9.3676	1376071	Asthma
rs7335046	13	99389484	G	C	0.1326	-0.0653	0.0069	5.11E-21	-9.4068	1376071	Asthma
rs7982347	13	99390621	C	T	0.1303	-0.0652	0.0070	1.40E-20	-9.3008	1376071	Asthma
rs72651024	13	99391743	G	A	0.1222	-0.0646	0.0072	3.35E-19	-8.9565	1376071	Asthma
rs12586002	13	99393852	G	T	0.3740	0.0299	0.0049	1.05E-09	6.1018	1376071	Asthma
rs58353209	13	99394302	C	A	0.3723	0.0302	0.0049	7.34E-10	6.1587	1376071	Asthma
rs9513608	13	99400461	T	C	0.1206	-0.0649	0.0072	3.36E-19	-8.9562	1376071	Asthma
rs4772194	13	99401737	T	C	0.1926	-0.0525	0.0061	6.78E-18	-8.6186	1316443	Asthma
rs9300544	13	99403018	A	G	0.1961	-0.0521	0.0064	6.79E-16	-8.0741	1224666	Asthma
rs7999077	13	99405867	T	C	0.1213	-0.0628	0.0072	3.71E-18	-8.6875	1376071	Asthma
rs2892976	13	99406307	G	A	0.1971	-0.0512	0.0060	2.36E-17	-8.4747	1316443	Asthma
rs7982416	13	99406414	G	A	0.1212	-0.0629	0.0072	3.37E-18	-8.6981	1376071	Asthma
rs4772195	13	99406443	G	C	0.1949	-0.0503	0.0061	1.11E-16	-8.2922	1316443	Asthma
rs9513609	13	99407538	C	T	0.1948	-0.0505	0.0061	9.59E-17	-8.3098	1316443	Asthma
rs2015346	13	99408310	T	C	0.1281	-0.0627	0.0087	4.65E-13	-7.2352	1030443	Asthma
rs2015349	13	99408328	T	C	0.1346	-0.0613	0.0078	3.38E-15	-7.8762	1160365	Asthma
rs9517707	13	99408638	G	A	0.1395	-0.0595	0.0069	6.16E-18	-8.6295	1316443	Asthma
rs150786584	13	99410681	A	G	0.0364	-0.0812	0.0125	8.89E-11	-6.4849	1376071	Asthma
rs72651032	13	99410975	T	C	0.3715	0.0296	0.0049	1.44E-09	6.0506	1376071	Asthma
rs4319612	13	99411911	G	A	0.2353	-0.0404	0.0055	2.51E-13	-7.3181	1376071	Asthma
rs4238216	13	99412716	C	T	0.1394	-0.0600	0.0067	6.42E-19	-8.8846	1376071	Asthma
rs4421856	13	99412793	A	G	0.1390	-0.0607	0.0068	2.59E-19	-8.9850	1376071	Asthma
rs9557215	13	99413364	A	T	0.1208	-0.0624	0.0072	7.19E-18	-8.6118	1376071	Asthma
rs4772197	13	99413660	T	G	0.1418	-0.0601	0.0067	3.15E-19	-8.9634	1376071	Asthma
rs3887082	13	99413867	T	C	0.1209	-0.0624	0.0072	6.58E-18	-8.6219	1376071	Asthma
rs4772198	13	99414838	G	C	0.1418	-0.0598	0.0067	5.00E-19	-8.9123	1376071	Asthma
rs4772199	13	99415192	T	G	0.1314	-0.0626	0.0083	5.79E-14	-7.5129	1090071	Asthma
rs9557217	13	99416013	C	T	0.2578	-0.0380	0.0055	5.20E-12	-6.9000	1316443	Asthma
rs4771332	13	99418203	T	C	0.3208	-0.0482	0.0050	1.21E-21	-9.5573	1376071	Asthma

rs7987173	13	99421088	A	C	0.4475	-0.0440	0.0048	2.31E-20	-9.2474	1376071	Asthma
rs6491500	13	99421411	G	A	0.4521	-0.0435	0.0047	5.09E-20	-9.1620	1376071	Asthma
rs9517711	13	99422026	G	A	0.4509	-0.0430	0.0048	1.46E-19	-9.0480	1376071	Asthma
rs912128	13	99422127	A	G	0.1143	-0.0605	0.0075	6.71E-16	-8.0758	1316443	Asthma
rs2057456	13	99424191	T	C	0.3535	-0.0312	0.0049	2.77E-10	-6.3109	1376071	Asthma
rs2057455	13	99424294	C	A	0.3585	-0.0304	0.0049	6.77E-10	-6.1713	1376071	Asthma
rs2057454	13	99424373	C	T	0.4491	-0.0432	0.0049	5.49E-19	-8.9019	1316443	Asthma
rs9513614	13	99424609	G	T	0.4525	-0.0428	0.0047	2.02E-19	-9.0119	1376071	Asthma
rs9513615	13	99424635	A	T	0.1036	-0.0590	0.0077	2.35E-14	-7.6301	1376071	Asthma
rs4456363	13	99425957	G	A	0.1084	-0.0551	0.0075	2.52E-13	-7.3178	1376071	Asthma
rs2892977	13	99426005	T	C	0.1086	-0.0549	0.0075	2.83E-13	-7.3024	1376071	Asthma
rs72650098	13	99426205	T	C	0.1085	-0.0549	0.0075	2.98E-13	-7.2951	1376071	Asthma
rs72650099	13	99426621	T	C	0.1081	-0.0548	0.0075	3.59E-13	-7.2702	1376071	Asthma
rs9557222	13	99426661	T	G	0.3591	-0.0315	0.0050	3.65E-10	-6.2685	1316443	Asthma
rs9517712	13	99427579	T	C	0.2493	-0.0340	0.0054	3.19E-10	-6.2891	1376071	Asthma
rs9517713	13	99427590	T	C	0.1474	-0.0463	0.0066	2.31E-12	-7.0146	1376071	Asthma
rs9517715	13	99427653	T	C	0.4568	-0.0419	0.0047	9.06E-19	-8.8461	1376071	Asthma
rs9517716	13	99427671	A	G	0.4568	-0.0420	0.0047	7.65E-19	-8.8650	1376071	Asthma
rs9517719	13	99428614	A	G	0.1476	-0.0458	0.0066	3.59E-12	-6.9525	1376071	Asthma
rs12585127	13	99429015	C	T	0.4578	-0.0421	0.0047	6.45E-19	-8.8841	1376071	Asthma
rs72651404	13	99429399	G	A	0.1086	-0.0553	0.0075	1.92E-13	-7.3542	1376071	Asthma
rs9585056	13	99429512	C	T	0.2435	-0.0364	0.0056	5.32E-11	-6.5617	1316443	Asthma
rs12585522	13	99430457	G	C	0.1118	-0.0552	0.0074	7.53E-14	-7.4784	1376071	Asthma
rs11616509	13	99430769	T	C	0.3114	-0.0436	0.0052	7.74E-17	-8.3351	1316443	Asthma
rs72651406	13	99431119	A	G	0.1018	-0.0558	0.0077	4.11E-13	-7.2520	1376071	Asthma
rs9517722	13	99431413	T	G	0.3929	-0.0411	0.0049	1.02E-16	-8.3024	1316443	Asthma
rs4772201	13	99434005	G	A	0.1859	-0.0538	0.0060	3.64E-19	-8.9472	1376071	Asthma
rs9300546	13	99435465	T	G	0.4373	-0.0405	0.0048	1.67E-17	-8.5147	1376071	Asthma
rs72651412	13	99435784	T	G	0.1016	-0.0556	0.0077	5.90E-13	-7.2027	1376071	Asthma
rs61176003	13	99436457	A	G	0.1019	-0.0554	0.0077	6.26E-13	-7.1947	1376071	Asthma
rs12583732	13	99436604	A	G	0.1020	-0.0552	0.0077	7.26E-13	-7.1745	1376071	Asthma
rs1923892	13	99438010	C	T	0.1020	-0.0550	0.0077	9.30E-13	-7.1404	1376071	Asthma
rs72651415	13	99438809	A	G	0.1019	-0.0552	0.0077	7.81E-13	-7.1645	1376071	Asthma
rs9585063	13	99442617	T	G	0.1023	-0.0543	0.0077	1.65E-12	-7.0617	1376071	Asthma
rs9300549	13	99451480	G	A	0.3834	-0.0371	0.0050	8.67E-14	-7.4597	1316443	Asthma
rs12584934	13	99452463	T	G	0.1219	-0.0474	0.0072	3.68E-11	-6.6163	1376071	Asthma
rs12583331	13	99452669	G	A	0.1334	-0.0416	0.0069	1.48E-09	-6.0464	1376071	Asthma
rs72651421	13	99452974	G	A	0.1335	-0.0417	0.0069	1.28E-09	-6.0704	1376071	Asthma
rs8001011	13	99453109	C	T	0.1333	-0.0421	0.0069	9.60E-10	-6.1159	1376071	Asthma
rs9513616	13	99454919	G	A	0.4611	-0.0363	0.0049	9.24E-14	-7.4515	1316443	Asthma
rs11069365	13	99455686	C	T	0.4474	-0.0362	0.0051	2.09E-12	-7.0286	948423	Asthma
rs17472526	13	99456862	T	A	0.4526	-0.0354	0.0049	3.35E-13	-7.2795	1316443	Asthma
rs17610319	13	99457526	T	C	0.2068	-0.0343	0.0060	8.65E-09	-5.7552	1316443	Asthma
rs17656442	13	99458755	C	T	0.1456	-0.0452	0.0068	3.64E-11	-6.6180	1316443	Asthma
rs58825568	13	99458949	G	T	0.1456	-0.0451	0.0068	4.18E-11	-6.5975	1316443	Asthma
rs9517738	13	99460268	G	A	0.3286	-0.0376	0.0052	2.94E-13	-7.2969	1316443	Asthma
rs9557238	13	99461146	C	T	0.2739	-0.0364	0.0054	2.05E-11	-6.7021	1316443	Asthma
rs4346089	13	99462142	G	A	0.4494	-0.0317	0.0048	2.59E-11	-6.6683	1376071	Asthma
rs12868465	13	99462900	T	C	0.4493	-0.0320	0.0048	1.76E-11	-6.7248	1376071	Asthma
rs67817457	13	99463285	A	T	0.4495	-0.0320	0.0048	1.83E-11	-6.7188	1376071	Asthma
rs4325408	13	99463408	A	G	0.4499	-0.0319	0.0048	2.03E-11	-6.7038	1376071	Asthma
rs4353368	13	99463420	G	C	0.4500	-0.0321	0.0048	1.55E-11	-6.7428	1376071	Asthma
rs4393428	13	99465024	T	C	0.4959	0.0316	0.0049	1.08E-10	6.4553	1316443	Asthma
rs4290345	13	99473115	G	A	0.4762	-0.0271	0.0048	2.17E-08	-5.5980	1316443	Asthma
rs4270029	13	99477746	A	G	0.4640	-0.0265	0.0048	4.34E-08	-5.4767	1316443	Asthma
rs35691677	13	99480385	C	T	0.4656	-0.0269	0.0048	2.94E-08	-5.5451	1316443	Asthma
rs9517745	13	99483779	T	C	0.4653	-0.0266	0.0048	4.06E-08	-5.4884	1316443	Asthma
rs9517747	13	99492551	G	A	0.4650	-0.0264	0.0047	2.39E-08	-5.5810	1376071	Asthma
rs9517748	13	99492978	C	T	0.4648	-0.0264	0.0047	2.58E-08	-5.5675	1376071	Asthma
rs11069369	13	99493648	T	C	0.4648	-0.0263	0.0047	2.99E-08	-5.5419	1376071	Asthma
rs9517749	13	99494689	G	A	0.4649	-0.0263	0.0047	2.75E-08	-5.5569	1376071	Asthma
rs2031426	13	99508091	A	G	0.4648	-0.0266	0.0047	2.00E-08	-5.6124	1376071	Asthma
rs9517757	13	99520916	C	T	0.4649	-0.0264	0.0047	2.51E-08	-5.5729	1376071	Asthma
rs17472806	13	99539886	G	A	0.4650	-0.0261	0.0047	3.48E-08	-5.5153	1376071	Asthma
rs4771335	13	99547918	T	C	0.4647	-0.0261	0.0047	3.48E-08	-5.5156	1376071	Asthma
rs9517767	13	99550115	C	A	0.4679	-0.0261	0.0047	3.54E-08	-5.5125	1376071	Asthma
rs9517774	13	99565721	C	T	0.4873	-0.0274	0.0049	1.92E-08	-5.6191	1316443	Asthma
rs1957569	14	68260789	G	A	0.3222	0.0379	0.0052	5.04E-13	7.2243	1316443	Asthma
rs28498223	14	68261708	T	C	0.2856	0.0471	0.0052	2.03E-19	9.0116	1376071	Asthma
rs17105278	14	68261762	C	T	0.2870	0.0461	0.0052	9.02E-19	8.8467	1376071	Asthma
rs1957570	14	68262507	C	A	0.2875	0.0466	0.0052	3.16E-19	8.9631	1376071	Asthma
rs4902562	14	68264741	A	G	0.4351	-0.0282	0.0049	1.10E-08	-5.7153	1316443	Asthma
rs118030449	14	68265705	A	T	0.3761	-0.0298	0.0051	3.75E-09	-5.8947	1316443	Asthma
rs117732038	14	68265706	A	C	0.3760	-0.0298	0.0051	3.80E-09	-5.8927	1316443	Asthma

rs6573823	14	68266915	A	G	0.3660	-0.0297	0.0051	5.00E-09	-5.8471	1316443	Asthma
rs8015139	14	68272584	T	G	0.2829	0.0474	0.0058	4.40E-16	8.1268	1193860	Asthma
rs72727425	14	68273251	C	G	0.1994	0.0487	0.0059	2.02E-16	8.2211	1376071	Asthma
rs7148882	14	68274207	G	A	0.2852	0.0473	0.0055	7.85E-18	8.6017	1008051	Asthma
rs10131490	14	68276590	G	A	0.2847	0.0454	0.0053	1.99E-17	8.4942	1316443	Asthma
rs7148416	14	68281151	T	A	0.2862	0.0471	0.0052	1.46E-19	9.0479	1376071	Asthma
rs3784099	14	68283210	A	G	0.2837	0.0473	0.0052	1.11E-19	9.0774	1376071	Asthma
rs8008961	14	68285926	T	C	0.2826	0.0462	0.0052	9.86E-19	8.8367	1376071	Asthma
rs2208397	14	68286570	T	G	0.2831	0.0464	0.0052	7.07E-19	8.8739	1376071	Asthma
rs911263	14	68286876	C	T	0.2868	0.0461	0.0052	6.94E-19	8.8759	1376071	Asthma
rs2104047	14	68287700	T	C	0.2852	0.0467	0.0052	3.08E-19	8.9658	1376071	Asthma
rs1885013	14	68287978	G	A	0.2852	0.0467	0.0052	3.02E-19	8.9680	1376071	Asthma
rs7155473	14	68291042	A	T	0.3650	0.0406	0.0050	5.93E-16	8.0909	1316443	Asthma
rs1950897	14	68293424	C	T	0.2897	0.0455	0.0052	1.76E-18	8.7718	1376071	Asthma
rs7140939	14	68293810	A	G	0.3929	0.0387	0.0050	6.51E-15	7.7936	1316443	Asthma
rs2877455	14	68294269	C	G	0.3675	0.0441	0.0049	2.28E-19	8.9991	1376071	Asthma
rs12880842	14	68297537	A	G	0.3643	0.0441	0.0049	2.59E-19	8.9847	1376071	Asthma
rs7150454	14	68298941	G	A	0.2013	0.0476	0.0059	6.51E-16	8.0794	1376071	Asthma
rs7151629	14	68299007	T	G	0.2813	0.0404	0.0054	6.98E-14	7.4882	1316443	Asthma
rs2064914	14	68299588	C	G	0.2826	0.0409	0.0053	8.46E-15	7.7606	1376071	Asthma
rs927220	14	68301255	G	T	0.2839	0.0409	0.0053	7.36E-15	7.7783	1376071	Asthma
rs7148322	14	68302002	T	A	0.2835	0.0409	0.0053	7.38E-15	7.7777	1376071	Asthma
rs12889206	14	68302465	A	G	0.2001	0.0481	0.0059	3.82E-16	8.1441	1376071	Asthma
rs61985135	14	68302478	C	T	0.4503	0.0378	0.0055	8.76E-12	6.8255	1198533	Asthma
rs61985136	14	68302482	C	T	0.4582	0.0409	0.0055	1.52E-13	7.3856	1198533	Asthma
rs10135678	14	68302637	A	G	0.2810	0.0411	0.0053	6.51E-15	7.7937	1376071	Asthma
rs10136039	14	68302993	A	C	0.2820	0.0410	0.0053	7.22E-15	7.7807	1376071	Asthma
rs12885750	14	68303314	T	G	0.3654	0.0439	0.0049	3.29E-19	8.9585	1376071	Asthma
rs4902564	14	68303981	A	C	0.2000	0.0481	0.0059	3.91E-16	8.1414	1376071	Asthma
rs12886238	14	68304102	G	A	0.3652	0.0436	0.0049	6.66E-19	8.8804	1376071	Asthma
rs911258	14	68304733	A	G	0.2814	0.0406	0.0053	1.23E-14	7.7131	1376071	Asthma
rs1108590	14	68305893	A	G	0.3655	0.0439	0.0049	3.76E-19	8.9439	1376071	Asthma
rs60593979	14	68306581	C	G	0.3687	0.0419	0.0054	9.98E-15	7.7394	1159440	Asthma
rs2180770	14	68306636	G	A	0.3675	0.0437	0.0049	4.83E-19	8.9161	1376071	Asthma
rs3784104	14	68306752	A	G	0.3671	0.0436	0.0049	5.71E-19	8.8976	1376071	Asthma
rs3825729	14	68307027	T	G	0.3683	0.0413	0.0053	1.20E-14	7.7165	1224666	Asthma
rs12889949	14	68308137	T	G	0.3655	0.0438	0.0049	4.31E-19	8.9287	1376071	Asthma
rs11158729	14	68309343	T	C	0.3655	0.0437	0.0049	5.41E-19	8.9037	1376071	Asthma
rs10141370	14	68309453	G	A	0.3645	0.0437	0.0049	5.74E-19	8.8969	1376071	Asthma
rs8003738	14	68309491	A	G	0.1994	0.0483	0.0059	2.98E-16	8.1742	1376071	Asthma
rs7148073	14	68310325	T	C	0.3645	0.0437	0.0049	5.43E-19	8.9032	1376071	Asthma
rs7148412	14	68310488	T	G	0.2810	0.0409	0.0053	8.84E-15	7.7549	1376071	Asthma
rs3784106	14	68314180	G	A	0.2824	0.0406	0.0053	1.24E-14	7.7114	1376071	Asthma
rs12890109	14	68314876	C	A	0.3676	0.0435	0.0049	7.52E-19	8.8670	1376071	Asthma
rs12890110	14	68314878	C	T	0.3676	0.0433	0.0049	9.73E-19	8.8383	1376071	Asthma
rs12890124	14	68314897	C	A	0.3674	0.0434	0.0049	7.87E-19	8.8620	1376071	Asthma
rs11628890	14	68315583	G	A	0.3673	0.0435	0.0049	6.70E-19	8.8798	1376071	Asthma
rs11628825	14	68315600	C	T	0.3674	0.0431	0.0049	1.32E-18	8.8040	1376071	Asthma
rs11628954	14	68315887	C	T	0.3672	0.0435	0.0049	6.50E-19	8.8831	1376071	Asthma
rs1956532	14	68316557	T	C	0.3670	0.0435	0.0049	6.16E-19	8.8892	1376071	Asthma
rs12881502	14	68317074	A	C	0.3672	0.0434	0.0049	7.35E-19	8.8694	1376071	Asthma
rs8013078	14	68318182	G	A	0.2841	0.0414	0.0053	3.20E-15	7.8828	1376071	Asthma
rs8017304	14	68318360	G	A	0.3669	0.0436	0.0049	4.89E-19	8.9148	1376071	Asthma
rs8022860	14	68319582	A	G	0.2832	0.0409	0.0053	8.04E-15	7.7670	1376071	Asthma
rs12878858	14	68320080	G	A	0.3669	0.0433	0.0049	9.93E-19	8.8359	1376071	Asthma
rs11626138	14	68320276	A	G	0.3674	0.0436	0.0049	5.43E-19	8.9032	1376071	Asthma
rs7146850	14	68321164	A	C	0.3655	0.0434	0.0049	8.69E-19	8.8508	1376071	Asthma
rs1956529	14	68322207	C	T	0.3672	0.0435	0.0049	6.38E-19	8.8854	1376071	Asthma
rs1956528	14	68322251	T	C	0.3670	0.0434	0.0049	7.43E-19	8.8682	1376071	Asthma
rs3784108	14	68322966	T	C	0.3669	0.0433	0.0049	9.67E-19	8.8388	1376071	Asthma
rs3784109	14	68323194	T	G	0.3659	0.0433	0.0049	9.67E-19	8.8387	1376071	Asthma
rs10083393	14	68323580	C	T	0.2842	0.0406	0.0053	1.04E-14	7.7340	1376071	Asthma
rs3825730	14	68323862	G	A	0.3669	0.0431	0.0049	1.45E-18	8.7938	1376071	Asthma
rs11626195	14	68326209	G	A	0.3673	0.0434	0.0049	8.27E-19	8.8563	1376071	Asthma
rs4902566	14	68326837	T	C	0.2852	0.0412	0.0053	4.54E-15	7.8392	1376071	Asthma
rs7150988	14	68326987	C	T	0.3675	0.0435	0.0049	7.09E-19	8.8735	1376071	Asthma
rs12878627	14	68328432	G	A	0.3675	0.0435	0.0049	7.31E-19	8.8700	1376071	Asthma
rs4899238	14	68328522	G	C	0.2843	0.0412	0.0053	4.31E-15	7.8456	1376071	Asthma
rs9989152	14	68329458	A	G	0.2839	0.0411	0.0054	2.21E-14	7.6376	1316443	Asthma
rs12884901	14	68329748	G	A	0.3676	0.0433	0.0049	9.58E-19	8.8399	1376071	Asthma
rs9323506	14	68329967	C	G	0.2850	0.0413	0.0054	1.42E-14	7.6947	1316443	Asthma
rs7147852	14	68330082	C	T	0.3668	0.0430	0.0049	1.90E-18	8.7628	1376071	Asthma
rs2145423	14	68330213	A	G	0.3688	0.0443	0.0052	3.00E-17	8.4467	1246149	Asthma
rs2145422	14	68330452	G	C	0.3668	0.0430	0.0049	1.89E-18	8.7639	1376071	Asthma

rs2180769	14	68332385	A	T	0.3800	0.0420	0.0050	4.70E-17	8.3941	1316443	Asthma
rs1956526	14	68333070	A	C	0.3614	0.0409	0.0050	4.73E-16	8.1181	1316443	Asthma
rs1956525	14	68333142	G	A	0.3670	0.0412	0.0050	2.24E-16	8.2083	1316443	Asthma
rs1956524	14	68333676	G	A	0.3672	0.0416	0.0050	1.18E-16	8.2850	1316443	Asthma
rs4902567	14	68333883	T	C	0.2009	0.0486	0.0059	1.61E-16	8.2479	1376071	Asthma
rs4410007	14	68334085	T	C	0.2847	0.0408	0.0054	3.15E-14	7.5918	1316443	Asthma
rs10131654	14	68334509	A	G	0.2846	0.0410	0.0054	2.35E-14	7.6299	1316443	Asthma
rs11621881	14	68335023	G	A	0.2811	0.0414	0.0060	3.79E-12	6.9448	1160365	Asthma
rs7493547	14	68335395	C	T	0.2847	0.0410	0.0054	2.44E-14	7.6250	1316443	Asthma
rs911255	14	68335705	T	C	0.2847	0.0410	0.0054	2.44E-14	7.6250	1316443	Asthma
rs1956523	14	68337687	A	T	0.2844	0.0409	0.0054	2.80E-14	7.6071	1316443	Asthma
rs2331727	14	68337969	G	T	0.2835	0.0439	0.0073	1.77E-09	6.0177	873440	Asthma
rs911254	14	68338606	T	A	0.3691	0.0424	0.0054	3.25E-15	7.8809	1186521	Asthma
rs2013413	14	68338734	C	G	0.3670	0.0414	0.0050	1.62E-16	8.2474	1316443	Asthma
rs1810623	14	68339008	T	C	0.2012	0.0481	0.0059	3.15E-16	8.1676	1376071	Asthma
rs2064912	14	68340415	A	G	0.3672	0.0415	0.0050	1.28E-16	8.2756	1316443	Asthma
rs2064911	14	68340581	T	C	0.3672	0.0414	0.0050	1.63E-16	8.2467	1316443	Asthma
rs6573834	14	68341681	T	C	0.2010	0.0489	0.0060	4.29E-16	8.1301	1316443	Asthma
rs10483807	14	68342107	A	G	0.3669	0.0412	0.0050	2.21E-16	8.2100	1316443	Asthma
rs11627646	14	68342847	T	A	0.3673	0.0417	0.0050	1.02E-16	8.3029	1316443	Asthma
rs8013968	14	68343093	A	C	0.2845	0.0409	0.0054	2.90E-14	7.6029	1316443	Asthma
rs12883719	14	68343500	G	T	0.3673	0.0417	0.0050	9.75E-17	8.3079	1316443	Asthma
rs10144669	14	68344159	G	T	0.2814	0.0453	0.0065	3.44E-12	6.9585	1030443	Asthma
rs7158493	14	68345613	C	G	0.3671	0.0418	0.0050	9.14E-17	8.3155	1316443	Asthma
rs12896939	14	68345945	T	C	0.3668	0.0414	0.0050	1.74E-16	8.2386	1316443	Asthma
rs11158730	14	68346039	T	C	0.3668	0.0413	0.0050	2.17E-16	8.2123	1316443	Asthma
rs12880109	14	68346315	C	T	0.3667	0.0414	0.0050	1.77E-16	8.2370	1316443	Asthma
rs1570106	14	68346398	T	C	0.2009	0.0482	0.0059	2.77E-16	8.1829	1376071	Asthma
rs7149396	14	68347930	A	G	0.2914	0.0389	0.0054	3.99E-13	7.2557	1316443	Asthma
rs1028577	14	68348544	G	A	0.3771	0.0392	0.0050	7.06E-15	7.7834	1316443	Asthma
rs8017831	14	68348788	G	A	0.2010	0.0447	0.0066	1.62E-11	6.7368	1198533	Asthma
rs35338922	14	68348792	A	G	0.2010	0.0448	0.0066	1.52E-11	6.7463	1198533	Asthma
rs34607161	14	68348794	G	A	0.2010	0.0448	0.0066	1.39E-11	6.7591	1198533	Asthma
rs35243852	14	68348796	G	A	0.2010	0.0450	0.0066	1.19E-11	6.7821	1198533	Asthma
rs4904747	14	91117419	G	A	0.2127	-0.0327	0.0060	4.65E-08	-5.4641	1316443	Asthma
rs8007818	14	91117764	G	A	0.2127	-0.0328	0.0060	4.57E-08	-5.4674	1316443	Asthma
rs8007888	14	91118043	A	G	0.2127	-0.0329	0.0060	3.90E-08	-5.4954	1316443	Asthma
rs12434859	14	92539943	G	C	0.1774	-0.0348	0.0063	3.04E-08	-5.5390	1316443	Asthma
rs73326382	14	92540201	C	G	0.1771	-0.0350	0.0063	2.71E-08	-5.5595	1316443	Asthma
rs1887558	14	92541097	G	A	0.1774	-0.0350	0.0063	2.62E-08	-5.5652	1316443	Asthma
rs28386786	14	92544622	T	A	0.3404	0.0310	0.0053	4.03E-09	5.8828	1299802	Asthma
rs58052182	14	92546021	C	G	0.3291	0.0310	0.0051	1.43E-09	6.0525	1316443	Asthma
rs59911846	14	92546189	T	G	0.3298	0.0310	0.0051	1.30E-09	6.0671	1316443	Asthma
rs61409971	14	92546280	A	G	0.3291	0.0310	0.0051	1.29E-09	6.0688	1316443	Asthma
rs10147664	14	92546779	A	G	0.3296	0.0318	0.0050	1.87E-10	6.3721	1376071	Asthma
rs2104241	14	92547675	C	T	0.3292	0.0316	0.0050	2.21E-10	6.3456	1376071	Asthma
rs745381	14	92548144	T	C	0.3291	0.0316	0.0050	2.14E-10	6.3510	1376071	Asthma
rs737522	14	92548327	G	A	0.3291	0.0318	0.0050	1.58E-10	6.3971	1376071	Asthma
rs66906591	14	92548566	T	C	0.3304	0.0312	0.0050	3.73E-10	6.2650	1376071	Asthma
rs10131276	14	92549019	T	C	0.3291	0.0318	0.0050	1.60E-10	6.3959	1376071	Asthma
rs10131197	14	92549049	G	A	0.3293	0.0318	0.0050	1.74E-10	6.3826	1376071	Asthma
rs10131290	14	92549134	C	A	0.3291	0.0318	0.0050	1.62E-10	6.3934	1376071	Asthma
rs10131571	14	92549398	T	C	0.3290	0.0319	0.0050	1.50E-10	6.4055	1376071	Asthma
rs10131588	14	92549489	G	A	0.3291	0.0318	0.0050	1.63E-10	6.3928	1376071	Asthma
rs67868394	14	92549503	C	T	0.3291	0.0318	0.0050	1.61E-10	6.3948	1376071	Asthma
rs67641625	14	92549734	T	C	0.3290	0.0316	0.0050	2.16E-10	6.3495	1376071	Asthma
rs57222338	14	92549973	A	G	0.3291	0.0316	0.0050	2.06E-10	6.3570	1376071	Asthma
rs57851052	14	92550096	C	T	0.3290	0.0318	0.0050	1.54E-10	6.4012	1376071	Asthma
rs11622930	14	92550331	A	G	0.3291	0.0316	0.0050	2.04E-10	6.3582	1376071	Asthma
rs11622871	14	92550470	G	A	0.3290	0.0315	0.0050	2.48E-10	6.3286	1376071	Asthma
rs10137524	14	92550804	T	C	0.3291	0.0316	0.0050	2.21E-10	6.3460	1376071	Asthma
rs7157029	14	92551221	A	G	0.3292	0.0316	0.0050	2.24E-10	6.3436	1376071	Asthma
rs12884739	14	92553166	A	G	0.3707	0.0288	0.0049	2.86E-09	5.9397	1376071	Asthma
rs11628180	14	92602171	A	G	0.2863	-0.0297	0.0052	1.28E-08	-5.6890	1376071	Asthma
rs72697295	14	92603635	C	G	0.1667	-0.0388	0.0070	2.70E-08	-5.5600	1186521	Asthma
rs7141996	14	92627953	A	G	0.1687	-0.0353	0.0063	2.13E-08	-5.6012	1376071	Asthma
rs11623779	14	92630046	C	T	0.1688	-0.0350	0.0063	2.75E-08	-5.5569	1376071	Asthma
rs11621587	14	92631994	C	G	0.1677	-0.0350	0.0063	2.93E-08	-5.5453	1376071	Asthma
rs72699846	14	92632272	A	G	0.1690	-0.0353	0.0063	2.00E-08	-5.6122	1376071	Asthma
rs11627441	14	92632889	A	T	0.1708	-0.0376	0.0066	1.31E-08	-5.6843	1008051	Asthma
rs7146689	14	92633679	C	T	0.1692	-0.0351	0.0063	2.44E-08	-5.5773	1376071	Asthma
rs17184313	14	92635906	T	C	0.1691	-0.0353	0.0063	1.97E-08	-5.6145	1376071	Asthma
rs10498635	14	92636964	T	C	0.1690	-0.0354	0.0063	1.88E-08	-5.6232	1376071	Asthma
rs7143806	14	92637384	A	G	0.1694	-0.0346	0.0063	3.84E-08	-5.4979	1376071	Asthma

rs11627032	14	92637727	C	T	0.2519	-0.0312	0.0056	2.29E-08	-5.5882	1316443	Asthma
rs72699855	14	92639608	C	G	0.1766	-0.0392	0.0065	2.08E-09	-5.9911	1008051	Asthma
rs1075472	14	92641786	G	A	0.1719	-0.0361	0.0062	7.64E-09	-5.7763	1376071	Asthma
rs11624512	14	92644775	T	C	0.1734	-0.0371	0.0062	2.78E-09	-5.9439	1376071	Asthma
rs112560164	14	92646579	A	G	0.1734	-0.0369	0.0062	3.13E-09	-5.9245	1376071	Asthma
rs72699866	14	92648442	A	G	0.1724	-0.0376	0.0064	4.14E-09	-5.8787	1316443	Asthma
rs754388	14	92649065	G	C	0.1728	-0.0365	0.0064	1.10E-08	-5.7144	1316443	Asthma
rs72699870	14	92650006	C	T	0.1791	-0.0360	0.0063	1.11E-08	-5.7136	1316443	Asthma
rs75860277	14	92987890	A	G	0.0680	-0.0520	0.0092	1.85E-08	-5.6259	1376071	Asthma
rs75346669	14	92989352	C	G	0.0682	-0.0525	0.0092	1.27E-08	-5.6897	1376071	Asthma
rs76030571	14	93009120	T	C	0.0676	-0.0507	0.0093	4.79E-08	-5.4588	1376071	Asthma
rs12434251	14	93490238	C	T	0.4359	-0.0289	0.0052	2.68E-08	-5.5608	1224666	Asthma
rs4905076	14	93534138	T	G	0.4406	-0.0310	0.0055	1.97E-08	-5.6144	856646	Asthma
rs6575341	14	93566790	A	G	0.3816	-0.0272	0.0050	4.96E-08	-5.4527	1316443	Asthma
rs41286560	14	100883117	T	G	0.0274	0.0856	0.0148	7.63E-09	5.7762	1376071	Asthma
rs16962414	15	49384692	G	A	0.0562	-0.0589	0.0103	1.13E-08	-5.7097	1376071	Asthma
rs36023246	15	49407114	G	A	0.3889	0.0270	0.0049	2.78E-08	5.5545	1376071	Asthma
rs10519224	15	49427756	C	A	0.3888	0.0272	0.0049	2.07E-08	5.6058	1376071	Asthma
rs9920722	15	49442915	C	T	0.3837	0.0291	0.0049	2.01E-09	5.9972	1376071	Asthma
rs12916839	15	49443468	T	C	0.3420	0.0283	0.0050	1.31E-08	5.6848	1376071	Asthma
rs17478694	15	49446345	G	C	0.3797	0.0295	0.0049	1.37E-09	6.0588	1376071	Asthma
rs17478785	15	49448107	C	A	0.3803	0.0291	0.0050	6.77E-09	5.7967	1316443	Asthma
rs4389093	15	49450872	G	A	0.3798	0.0297	0.0049	1.15E-09	6.0873	1376071	Asthma
rs12903654	15	49453480	G	C	0.0529	-0.0581	0.0106	4.42E-08	-5.4735	1376071	Asthma
rs11639111	15	49457538	T	C	0.3914	0.0277	0.0048	9.35E-09	5.7423	1376071	Asthma
rs34377746	15	49462822	A	G	0.0562	-0.0600	0.0103	6.48E-09	-5.8040	1376071	Asthma
rs35224895	15	49474660	T	G	0.0561	-0.0595	0.0104	8.80E-09	-5.7523	1376071	Asthma
rs36114417	15	49476937	A	G	0.0561	-0.0594	0.0103	9.31E-09	-5.7430	1376071	Asthma
rs56248339	15	49480708	T	C	0.0561	-0.0595	0.0103	8.94E-09	-5.7495	1376071	Asthma
rs12913643	15	49481678	A	T	0.0561	-0.0595	0.0103	8.96E-09	-5.7495	1376071	Asthma
rs34146550	15	49498680	C	T	0.3384	0.0280	0.0051	2.99E-08	5.5418	1349938	Asthma
rs34764073	15	49508421	G	T	0.0562	-0.0591	0.0103	1.04E-08	-5.7242	1376071	Asthma
rs35699093	15	49508765	G	A	0.0561	-0.0589	0.0103	1.24E-08	-5.6946	1376071	Asthma
rs34091160	15	49516851	C	A	0.0561	-0.0589	0.0103	1.20E-08	-5.6997	1376071	Asthma
rs1588129	15	49520437	C	A	0.0561	-0.0588	0.0103	1.25E-08	-5.6932	1376071	Asthma
rs16962583	15	49520918	C	T	0.0561	-0.0588	0.0103	1.30E-08	-5.6862	1376071	Asthma
rs34208295	15	49536670	T	C	0.0562	-0.0588	0.0103	1.29E-08	-5.6875	1376071	Asthma
rs72729172	15	49537422	A	T	0.0564	-0.0592	0.0103	9.74E-09	-5.7352	1376071	Asthma
rs12901023	15	49558881	T	C	0.0561	-0.0582	0.0103	1.79E-08	-5.6314	1376071	Asthma
rs35563735	15	49562744	T	A	0.0561	-0.0583	0.0103	1.77E-08	-5.6331	1376071	Asthma
rs71467692	15	49564581	G	A	0.0561	-0.0583	0.0103	1.68E-08	-5.6422	1376071	Asthma
rs34951376	15	49568747	A	G	0.0561	-0.0584	0.0103	1.61E-08	-5.6492	1376071	Asthma
rs12907986	15	49569226	T	C	0.0561	-0.0583	0.0103	1.74E-08	-5.6368	1376071	Asthma
rs34531968	15	49569967	A	G	0.0561	-0.0583	0.0103	1.70E-08	-5.6405	1376071	Asthma
rs34980263	15	49581941	T	C	0.0561	-0.0583	0.0103	1.71E-08	-5.6398	1376071	Asthma
rs12901631	15	49589203	C	G	0.0561	-0.0583	0.0103	1.69E-08	-5.6409	1376071	Asthma
rs4304966	15	49592940	A	G	0.0561	-0.0584	0.0103	1.65E-08	-5.6454	1376071	Asthma
rs12913706	15	49606916	A	T	0.0561	-0.0585	0.0103	1.51E-08	-5.6606	1376071	Asthma
rs66535408	15	49607843	A	C	0.0561	-0.0584	0.0103	1.59E-08	-5.6516	1376071	Asthma
rs34982209	15	49617031	C	T	0.0561	-0.0583	0.0103	1.78E-08	-5.6318	1376071	Asthma
rs35112372	15	49628996	G	C	0.0561	-0.0584	0.0103	1.68E-08	-5.6424	1376071	Asthma
rs16962673	15	49629267	G	A	0.0561	-0.0583	0.0103	1.69E-08	-5.6407	1376071	Asthma
rs11070712	15	49640403	T	C	0.0535	-0.0617	0.0105	4.68E-09	-5.8579	1376071	Asthma
rs12902098	15	49663163	T	A	0.0561	-0.0581	0.0103	1.86E-08	-5.6247	1376071	Asthma
rs12906970	15	49663541	A	G	0.0535	-0.0616	0.0105	5.01E-09	-5.8468	1376071	Asthma
rs10519237	15	49664475	T	C	0.0536	-0.0610	0.0105	6.66E-09	-5.7994	1376071	Asthma
rs2202712	15	49665663	G	T	0.0561	-0.0582	0.0103	1.80E-08	-5.6304	1376071	Asthma
rs2202713	15	49669189	T	C	0.0561	-0.0586	0.0103	1.46E-08	-5.6659	1376071	Asthma
rs16962733	15	49670793	G	A	0.0561	-0.0589	0.0103	1.23E-08	-5.6954	1376071	Asthma
rs34798694	15	49678320	G	A	0.0562	-0.0577	0.0103	2.45E-08	-5.5766	1376071	Asthma
rs34443321	15	49678642	C	T	0.0561	-0.0580	0.0103	2.09E-08	-5.6044	1376071	Asthma
rs34779255	15	49685282	T	C	0.0535	-0.0598	0.0106	1.47E-08	-5.6653	1376071	Asthma
rs35451130	15	49689812	G	C	0.0560	-0.0575	0.0104	2.97E-08	-5.5433	1376071	Asthma
rs67196042	15	49692265	C	A	0.0560	-0.0576	0.0104	2.81E-08	-5.5528	1376071	Asthma
rs34764936	15	49696581	C	G	0.0560	-0.0573	0.0104	3.29E-08	-5.5249	1376071	Asthma
rs16962755	15	49698012	G	C	0.0560	-0.0568	0.0104	4.87E-08	-5.4562	1376071	Asthma
rs12904876	15	49698453	G	C	0.0560	-0.0576	0.0104	3.26E-08	-5.5265	1376071	Asthma
rs12910139	15	49699407	T	A	0.0560	-0.0570	0.0104	4.40E-08	-5.4744	1376071	Asthma
rs34940145	15	49700084	A	G	0.0560	-0.0576	0.0104	3.14E-08	-5.5333	1376071	Asthma
rs28819483	15	49700665	A	G	0.3398	0.0276	0.0050	3.84E-08	5.4979	1376071	Asthma
rs35293062	15	49700702	C	G	0.0559	-0.0581	0.0104	2.41E-08	-5.5799	1376071	Asthma
rs35503206	15	49700863	C	G	0.0559	-0.0581	0.0104	2.53E-08	-5.5713	1376071	Asthma
rs11639326	15	49700946	C	G	0.3397	0.0275	0.0050	4.38E-08	5.4748	1376071	Asthma
rs146588764	15	49701213	A	G	0.0559	-0.0574	0.0104	3.61E-08	-5.5090	1376071	Asthma

rs11634947	15	49705019	G	C	0.3450	0.0275	0.0050	4.15E-08	5.4842	1376071	Asthma
rs7180421	15	49708075	T	C	0.3440	0.0275	0.0050	4.29E-08	5.4784	1376071	Asthma
rs62022700	15	49710202	G	A	0.3440	0.0276	0.0050	3.79E-08	5.5005	1376071	Asthma
rs17404727	15	49711886	C	T	0.3440	0.0309	0.0054	9.98E-09	5.7310	1281476	Asthma
rs67487456	15	49714380	G	C	0.0596	-0.0597	0.0106	1.85E-08	-5.6260	1299802	Asthma
rs17483319	15	49715064	G	T	0.3613	0.0283	0.0051	2.74E-08	5.5576	1359430	Asthma
rs341415	15	60739855	T	A	0.1397	-0.0487	0.0070	4.07E-12	-6.9348	1316443	Asthma
rs9920962	15	60744351	G	A	0.1434	-0.0472	0.0069	8.13E-12	-6.8362	1316443	Asthma
rs7172011	15	60747188	T	C	0.1420	-0.0577	0.0069	1.02E-16	-8.3019	1316443	Asthma
rs11632684	15	60748392	G	T	0.1416	-0.0565	0.0070	4.61E-16	-8.1213	1316443	Asthma
rs11071553	15	60749867	A	C	0.2328	-0.0458	0.0057	1.15E-15	-8.0101	1316443	Asthma
rs1351544	15	60750668	T	G	0.1475	-0.0600	0.0068	1.30E-18	-8.8058	1316443	Asthma
rs1817479	15	60750936	C	G	0.1472	-0.0606	0.0067	1.10E-19	-9.0785	1376071	Asthma
rs8025324	15	60751179	A	G	0.1472	-0.0608	0.0067	9.36E-20	-9.0962	1376071	Asthma
rs28378989	15	60754860	A	C	0.1468	-0.0614	0.0067	3.76E-20	-9.1947	1376071	Asthma
rs16943064	15	60754945	A	G	0.1488	-0.0590	0.0066	5.43E-19	-8.9032	1376071	Asthma
rs9920526	15	60755327	T	C	0.1480	-0.0579	0.0073	1.40E-15	-7.9859	1224666	Asthma
rs9920610	15	60755491	C	T	0.1486	-0.0580	0.0072	1.18E-15	-8.0062	1224666	Asthma
rs11637301	15	60755699	T	A	0.1466	-0.0611	0.0067	6.47E-20	-9.1360	1376071	Asthma
rs9920577	15	60755727	A	G	0.1465	-0.0615	0.0067	3.57E-20	-9.2004	1376071	Asthma
rs9920560	15	60755731	A	C	0.1467	-0.0616	0.0067	2.84E-20	-9.2250	1376071	Asthma
rs9920592	15	60756001	T	C	0.1467	-0.0614	0.0067	3.69E-20	-9.1968	1376071	Asthma
rs9920593	15	60756014	T	C	0.1467	-0.0614	0.0067	3.63E-20	-9.1984	1376071	Asthma
rs1020730	15	60756379	T	C	0.1467	-0.0613	0.0067	4.50E-20	-9.1755	1376071	Asthma
rs16943070	15	60757044	A	T	0.1468	-0.0613	0.0067	4.39E-20	-9.1783	1376071	Asthma
rs7162065	15	60757341	A	G	0.1468	-0.0611	0.0067	5.72E-20	-9.1496	1376071	Asthma
rs7183955	15	60757370	C	A	0.2093	-0.0442	0.0059	4.98E-14	-7.5324	1376071	Asthma
rs922783	15	60761752	G	A	0.1466	-0.0588	0.0066	9.76E-19	-8.8379	1376071	Asthma
rs12900122	15	60763212	T	C	0.1455	-0.0612	0.0067	5.12E-20	-9.1616	1376071	Asthma
rs12903966	15	60763261	T	C	0.1455	-0.0624	0.0068	3.04E-20	-9.2174	1349938	Asthma
rs16943087	15	60763836	G	A	0.1453	-0.0616	0.0067	2.69E-20	-9.2304	1376071	Asthma
rs2279294	15	60765034	C	G	0.1466	-0.0611	0.0067	3.91E-20	-9.1906	1376071	Asthma
rs2279293	15	60765158	G	C	0.1465	-0.0612	0.0067	3.41E-20	-9.2051	1376071	Asthma
rs2279292	15	60765571	C	T	0.1474	-0.0607	0.0066	5.44E-20	-9.1550	1376071	Asthma
rs8025689	15	60767062	C	G	0.1481	-0.0596	0.0066	2.10E-19	-9.0081	1376071	Asthma
rs12905602	15	60772499	A	G	0.1467	-0.0622	0.0066	8.29E-21	-9.3559	1376071	Asthma
rs11633029	15	60773354	C	T	0.1480	-0.0599	0.0066	1.48E-19	-9.0463	1376071	Asthma
rs11639084	15	60774317	T	C	0.1459	-0.0621	0.0067	1.20E-20	-9.3167	1376071	Asthma
rs10519067	15	60776148	A	G	0.1375	-0.0670	0.0068	9.30E-23	-9.8193	1376071	Asthma
rs10519068	15	60776505	A	G	0.1389	-0.0657	0.0068	4.13E-22	-9.6679	1376071	Asthma
rs11071557	15	60776755	C	T	0.1410	-0.0638	0.0067	2.44E-21	-9.4845	1376071	Asthma
rs34753162	15	60776978	C	T	0.1416	-0.0641	0.0067	1.59E-21	-9.5287	1376071	Asthma
rs34986765	15	60777002	C	T	0.1411	-0.0631	0.0067	8.22E-21	-9.3567	1376071	Asthma
rs11071559	15	60777789	T	C	0.1407	-0.0642	0.0067	1.69E-21	-9.5225	1376071	Asthma
rs7173981	15	60778755	C	T	0.1744	-0.0560	0.0062	1.57E-19	-9.0397	1376071	Asthma
rs1963497	15	60779592	A	C	0.1885	-0.0473	0.0060	3.11E-15	-7.8864	1376071	Asthma
rs16943117	15	60786637	T	C	0.1899	-0.0446	0.0060	1.05E-13	-7.4345	1376071	Asthma
rs12915776	15	60787178	A	G	0.1905	-0.0452	0.0060	4.48E-14	-7.5463	1376071	Asthma
rs28617673	15	67078906	T	C	0.0981	0.0506	0.0081	3.37E-10	6.2806	1316443	Asthma
rs12592283	15	67079082	G	T	0.0990	0.0527	0.0081	6.08E-11	6.5418	1316443	Asthma
rs11856909	15	67085695	A	G	0.4079	-0.0332	0.0050	2.06E-11	-6.7016	1316443	Asthma
rs8035486	15	67086949	G	T	0.4535	-0.0294	0.0051	7.57E-09	-5.7779	1246149	Asthma
rs4776888	15	67091921	C	T	0.4380	-0.0269	0.0048	1.90E-08	-5.6208	1376071	Asthma
rs1465842	15	67092995	T	C	0.4376	-0.0270	0.0048	1.74E-08	-5.6359	1376071	Asthma
rs1465840	15	67093153	C	T	0.4379	-0.0271	0.0048	1.66E-08	-5.6438	1376071	Asthma
rs881862	15	67093359	C	G	0.4378	-0.0271	0.0048	1.58E-08	-5.6526	1376071	Asthma
rs881861	15	67093637	A	G	0.4377	-0.0271	0.0048	1.72E-08	-5.6385	1376071	Asthma
rs7169183	15	67094523	G	C	0.4376	-0.0268	0.0049	4.89E-08	-5.4554	1316443	Asthma
rs17293443	15	67145525	C	T	0.2304	0.0532	0.0057	1.24E-20	9.3136	1316443	Asthma
rs72743459	15	67146685	T	C	0.2217	0.0559	0.0058	4.35E-22	9.6626	1316443	Asthma
rs2289263	15	67146869	G	T	0.4646	0.0268	0.0049	4.16E-08	5.4839	1316443	Asthma
rs7167532	15	67148918	T	G	0.2208	-0.0396	0.0057	4.84E-12	-6.9103	1316443	Asthma
rs72743461	15	67149412	A	C	0.2391	0.0830	0.0055	1.34E-51	15.1126	1376071	Asthma
rs2033785	15	67149528	G	C	0.2209	-0.0386	0.0056	5.65E-12	-6.8884	1376071	Asthma
rs1866316	15	67149659	C	T	0.2974	0.0707	0.0066	1.18E-26	10.6860	722051	Asthma
rs11637659	15	67150048	A	G	0.2100	-0.0323	0.0059	4.24E-08	-5.4804	1376071	Asthma
rs11637816	15	67150217	A	G	0.2209	-0.0386	0.0056	5.12E-12	-6.9022	1376071	Asthma
rs17293632	15	67150258	T	C	0.2392	0.0829	0.0055	1.21E-51	15.1192	1376071	Asthma
rs8024330	15	67151588	T	C	0.2884	0.0699	0.0052	1.15E-41	13.5229	1376071	Asthma
rs10152544	15	67152409	C	T	0.5008	0.0381	0.0047	6.74E-16	8.0751	1376071	Asthma
rs744910	15	67154447	G	A	0.5013	0.0378	0.0047	9.27E-16	8.0363	1376071	Asthma
rs35533195	15	67155069	C	G	0.2205	-0.0387	0.0057	9.05E-12	-6.8207	1349938	Asthma
rs11634793	15	67155114	C	T	0.5016	0.0377	0.0047	1.20E-15	8.0047	1376071	Asthma
rs12441344	15	67155557	G	A	0.2110	-0.0404	0.0057	1.07E-12	-7.1211	1376071	Asthma

rs28434383	15	67155843	T	C	0.2885	0.0699	0.0052	1.05E-41	13.5290	1376071	Asthma
rs56375023	15	67156025	A	G	0.2397	0.0826	0.0055	3.42E-51	15.0506	1376071	Asthma
rs8032739	15	67156561	G	A	0.2909	0.0700	0.0052	6.63E-42	13.5631	1376071	Asthma
rs11637537	15	67156801	C	G	0.2112	-0.0341	0.0062	4.20E-08	-5.4824	1219993	Asthma
rs2033784	15	67157322	G	A	0.2910	0.0701	0.0052	4.75E-42	13.5876	1376071	Asthma
rs17228058	15	67157967	G	A	0.2402	0.0824	0.0055	4.13E-51	15.0382	1376071	Asthma
rs7173698	15	67158555	G	A	0.2911	0.0699	0.0052	7.47E-42	13.5543	1376071	Asthma
rs7174445	15	67158877	G	C	0.2910	0.0698	0.0052	9.42E-42	13.5373	1376071	Asthma
rs72743467	15	67159072	C	A	0.1861	0.0818	0.0071	1.79E-30	11.4738	818501	Asthma
rs4601989	15	67159616	T	C	0.2208	-0.0395	0.0056	1.47E-12	-7.0778	1376071	Asthma
rs9920190	15	67160650	G	A	0.2907	0.0702	0.0052	3.86E-42	13.6027	1376071	Asthma
rs7164786	15	67160704	A	G	0.2903	0.0679	0.0056	2.89E-33	12.0171	1219993	Asthma
rs56062135	15	67163292	T	C	0.2393	0.0829	0.0055	1.53E-51	15.1039	1376071	Asthma
rs2289261	15	67165147	G	C	0.3822	-0.0494	0.0049	7.30E-24	-10.0725	1376071	Asthma
rs56336520	15	67165502	A	G	0.0334	0.0942	0.0133	1.23E-12	7.1023	1376071	Asthma
rs4562997	15	67165814	A	G	0.2879	0.0731	0.0056	1.32E-39	13.1694	1246149	Asthma
rs28360855	15	67166467	G	A	0.4153	0.0450	0.0048	5.72E-21	9.3952	1376071	Asthma
rs11638064	15	67167671	A	G	0.2261	-0.0395	0.0055	1.14E-12	-7.1133	1376071	Asthma
rs11639295	15	67168419	T	C	0.3036	-0.0401	0.0051	4.09E-15	-7.8524	1376071	Asthma
rs7165382	15	67169660	G	C	0.2270	-0.0400	0.0055	5.61E-13	-7.2096	1376071	Asthma
rs16950687	15	67171675	G	A	0.2699	0.0677	0.0054	6.92E-36	12.5061	1316443	Asthma
rs72743477	15	67171953	G	A	0.2213	0.0798	0.0057	5.22E-45	14.0776	1376071	Asthma
rs34708051	15	67172207	T	C	0.2294	-0.0397	0.0055	6.57E-13	-7.1880	1376071	Asthma
rs1866320	15	67172982	T	G	0.2236	-0.0453	0.0060	3.83E-14	-7.5665	1246149	Asthma
rs72743482	15	67174261	G	A	0.2232	0.0786	0.0057	6.72E-44	13.8958	1376071	Asthma
rs2278546	15	67174264	G	A	0.2697	0.0664	0.0054	2.08E-34	12.2325	1316443	Asthma
rs12912010	15	67174805	T	G	0.2117	-0.0438	0.0057	1.36E-14	-7.7000	1376071	Asthma
rs12912045	15	67174959	T	C	0.2118	-0.0439	0.0057	1.18E-14	-7.7185	1376071	Asthma
rs12913547	15	67175169	C	T	0.2120	-0.0436	0.0057	1.61E-14	-7.6785	1376071	Asthma
rs12708492	15	67175203	T	C	0.4972	0.0327	0.0049	1.82E-11	6.7199	1316443	Asthma
rs17294280	15	67175947	G	A	0.2608	0.0722	0.0054	2.31E-40	13.3001	1376071	Asthma
rs35251008	15	67176187	G	A	0.2740	-0.0378	0.0053	8.92E-13	-7.1462	1376071	Asthma
rs117009032	15	67176321	A	G	0.0803	0.0600	0.0089	1.54E-11	6.7438	1376071	Asthma
rs1470002	15	67177230	A	G	0.4068	-0.0309	0.0049	2.42E-10	-6.3324	1376071	Asthma
rs1470001	15	67177232	G	A	0.4812	-0.0316	0.0050	3.87E-10	-6.2591	1316443	Asthma
rs893475	15	67177870	G	A	0.3417	-0.0392	0.0050	6.41E-15	-7.7958	1376071	Asthma
rs3784681	15	67179847	C	G	0.2801	-0.0377	0.0053	1.09E-12	-7.1188	1376071	Asthma
rs7178824	15	67180345	C	G	0.2325	-0.0484	0.0056	7.25E-18	-8.6110	1376071	Asthma
rs10152566	15	67182745	T	C	0.2775	-0.0374	0.0053	2.13E-12	-7.0257	1376071	Asthma
rs10152593	15	67183097	T	C	0.2907	-0.0395	0.0057	5.08E-12	-6.9034	1219993	Asthma
rs10152595	15	67183150	G	C	0.2431	-0.0504	0.0055	8.66E-20	-9.1045	1376071	Asthma
rs7181877	15	67184397	A	G	0.2320	-0.0482	0.0056	1.01E-17	-8.5731	1376071	Asthma
rs7181543	15	67184418	T	C	0.2300	-0.0480	0.0056	1.82E-17	-8.5046	1376071	Asthma
rs7181556	15	67184430	T	C	0.2299	-0.0481	0.0056	1.80E-17	-8.5062	1376071	Asthma
rs2289791	15	67184614	T	G	0.2360	-0.0489	0.0056	2.30E-18	-8.7415	1376071	Asthma
rs2289790	15	67184632	C	T	0.2323	-0.0485	0.0056	5.71E-18	-8.6380	1376071	Asthma
rs3825977	15	67188910	T	C	0.1860	-0.0460	0.0061	5.09E-14	-7.5295	1376071	Asthma
rs8025774	15	67190938	T	C	0.2132	-0.0471	0.0058	4.56E-16	-8.1229	1376071	Asthma
rs8031440	15	67191641	A	G	0.2134	-0.0471	0.0058	4.81E-16	-8.1163	1376071	Asthma
rs8031627	15	67191781	A	G	0.2134	-0.0471	0.0058	4.41E-16	-8.1269	1376071	Asthma
rs2278670	15	67191959	T	C	0.2134	-0.0472	0.0058	4.11E-16	-8.1354	1376071	Asthma
rs12595334	15	67192818	T	C	0.2137	-0.0475	0.0058	2.61E-16	-8.1903	1376071	Asthma
rs3743342	15	67193329	T	C	0.2138	-0.0475	0.0058	2.38E-16	-8.2013	1376071	Asthma
rs10438355	15	67195211	G	C	0.2191	-0.0481	0.0057	5.97E-17	-8.3657	1376071	Asthma
rs10163040	15	67198148	A	C	0.2134	-0.0471	0.0058	4.76E-16	-8.1175	1376071	Asthma
rs12917612	15	67198936	A	C	0.2192	-0.0482	0.0057	4.94E-17	-8.3881	1376071	Asthma
rs7166081	15	67199963	G	A	0.2199	-0.0480	0.0059	2.77E-16	-8.1830	1316443	Asthma
rs12476	15	67201388	C	T	0.2195	-0.0481	0.0057	4.89E-17	-8.3893	1376071	Asthma
rs10518716	15	67202485	C	G	0.2195	-0.0480	0.0057	5.45E-17	-8.3766	1376071	Asthma
rs12148121	15	67202584	C	T	0.2194	-0.0480	0.0057	5.59E-17	-8.3736	1376071	Asthma
rs11071940	15	67207139	C	A	0.2196	-0.0482	0.0057	4.17E-17	-8.4081	1376071	Asthma
rs4776905	15	67207992	C	T	0.2196	-0.0483	0.0057	3.49E-17	-8.4289	1376071	Asthma
rs2289262	15	67208695	A	G	0.2195	-0.0482	0.0057	4.26E-17	-8.4054	1376071	Asthma
rs16953610	15	67209254	T	C	0.2195	-0.0483	0.0057	3.70E-17	-8.4219	1376071	Asthma
rs67486165	15	67210245	A	G	0.2195	-0.0482	0.0057	3.97E-17	-8.4136	1376071	Asthma
rs72625777	15	67211470	C	G	0.2194	-0.0483	0.0057	3.53E-17	-8.4276	1376071	Asthma
rs877177	15	67213622	A	T	0.2195	-0.0482	0.0057	3.95E-17	-8.4144	1376071	Asthma
rs35997299	15	67215252	T	C	0.2194	-0.0483	0.0057	3.63E-17	-8.4244	1376071	Asthma
rs2033783	15	67215430	T	C	0.2195	-0.0483	0.0057	3.66E-17	-8.4235	1376071	Asthma
rs16950776	15	67218266	C	G	0.2196	-0.0483	0.0057	3.39E-17	-8.4322	1376071	Asthma
rs8026870	15	67219051	A	G	0.2196	-0.0484	0.0057	2.89E-17	-8.4510	1376071	Asthma
rs35322464	15	67219152	G	A	0.2196	-0.0484	0.0057	3.05E-17	-8.4449	1376071	Asthma
rs34590589	15	67221852	C	T	0.2192	-0.0480	0.0057	6.03E-17	-8.3646	1376071	Asthma
rs34699563	15	67221879	C	T	0.2192	-0.0479	0.0057	6.71E-17	-8.3521	1376071	Asthma

rs34296414	15	67222071	T	C	0.2192	-0.0479	0.0057	6.40E-17	-8.3576	1376071	Asthma
rs9806590	15	67224003	C	T	0.2192	-0.0480	0.0057	5.61E-17	-8.3731	1376071	Asthma
rs11071942	15	67224610	C	T	0.2254	-0.0482	0.0062	6.26E-15	-7.7985	1219993	Asthma
rs12594065	15	67225663	A	G	0.2192	-0.0480	0.0057	5.76E-17	-8.3700	1376071	Asthma
rs8031500	15	67226702	T	C	0.2193	-0.0480	0.0057	4.96E-17	-8.3877	1376071	Asthma
rs4776906	15	67228279	C	T	0.2192	-0.0480	0.0057	5.36E-17	-8.3785	1376071	Asthma
rs78553942	15	67229472	A	C	0.2289	-0.0531	0.0067	1.81E-15	-7.9535	1090071	Asthma
rs12915085	15	67229800	G	C	0.2194	-0.0480	0.0057	5.29E-17	-8.3799	1376071	Asthma
rs12900758	15	67230705	G	A	0.2193	-0.0481	0.0057	4.31E-17	-8.4042	1376071	Asthma
rs12898685	15	67233434	C	T	0.2193	-0.0480	0.0057	5.15E-17	-8.3831	1376071	Asthma
rs12899067	15	67234161	A	G	0.2192	-0.0483	0.0057	3.46E-17	-8.4297	1376071	Asthma
rs7173826	15	67236036	G	T	0.3347	-0.0433	0.0050	4.34E-18	-8.6693	1376071	Asthma
rs28645602	15	67238985	G	A	0.2194	-0.0483	0.0057	3.12E-17	-8.4420	1376071	Asthma
rs2289789	15	67240045	T	C	0.2194	-0.0483	0.0057	3.18E-17	-8.4396	1376071	Asthma
rs4776348	15	67240966	C	T	0.2194	-0.0484	0.0057	2.92E-17	-8.4496	1376071	Asthma
rs7182798	15	67242874	G	C	0.2194	-0.0484	0.0057	2.92E-17	-8.4495	1376071	Asthma
rs12900708	15	67243102	C	T	0.2193	-0.0483	0.0057	3.55E-17	-8.4270	1376071	Asthma
rs12910196	15	67244731	T	G	0.2192	-0.0483	0.0057	3.40E-17	-8.4320	1376071	Asthma
rs12910062	15	67244872	G	A	0.2193	-0.0482	0.0057	3.93E-17	-8.4149	1376071	Asthma
rs112173287	15	67246694	C	T	0.2375	-0.0591	0.0091	9.71E-11	-6.4713	778845	Asthma
rs12591495	15	67246854	G	A	0.2194	-0.0484	0.0057	2.93E-17	-8.4493	1376071	Asthma
rs4776908	15	67247749	C	T	0.2194	-0.0484	0.0057	2.94E-17	-8.4489	1376071	Asthma
rs4776350	15	67249841	G	C	0.2192	-0.0485	0.0057	2.65E-17	-8.4609	1376071	Asthma
rs4776909	15	67250011	A	T	0.2192	-0.0485	0.0057	2.51E-17	-8.4673	1376071	Asthma
rs58074225	15	67253554	A	G	0.2191	-0.0485	0.0057	2.46E-17	-8.4694	1376071	Asthma
rs12911370	15	67253983	T	C	0.2191	-0.0486	0.0057	2.29E-17	-8.4783	1376071	Asthma
rs3743347	15	67254963	A	C	0.2189	-0.0487	0.0057	2.16E-17	-8.4849	1376071	Asthma
rs8038652	15	67259726	A	G	0.2193	-0.0489	0.0057	1.32E-17	-8.5417	1376071	Asthma
rs16950804	15	67262141	G	A	0.2192	-0.0486	0.0057	2.40E-17	-8.4726	1376071	Asthma
rs12443472	15	67263620	A	G	0.2193	-0.0490	0.0057	1.23E-17	-8.5504	1376071	Asthma
rs8042237	15	67264287	A	G	0.2193	-0.0489	0.0057	1.30E-17	-8.5438	1376071	Asthma
rs8025621	15	67264388	G	A	0.2193	-0.0490	0.0057	1.23E-17	-8.5506	1376071	Asthma
rs12592400	15	67265672	A	C	0.2191	-0.0486	0.0057	2.40E-17	-8.4724	1376071	Asthma
rs16950805	15	67268339	G	T	0.2193	-0.0484	0.0057	2.85E-17	-8.4526	1376071	Asthma
rs12443279	15	67269017	G	C	0.2288	-0.0538	0.0067	8.08E-16	-8.0530	1090071	Asthma
rs67872952	15	67269260	T	C	0.2195	-0.0488	0.0057	1.58E-17	-8.5211	1376071	Asthma
rs12901789	15	67269876	C	A	0.2218	-0.0528	0.0061	6.40E-18	-8.6251	1246149	Asthma
rs71400364	15	67271177	T	G	0.2193	-0.0484	0.0057	2.98E-17	-8.4472	1376071	Asthma
rs35129260	15	67273349	T	C	0.2193	-0.0488	0.0057	1.53E-17	-8.5250	1376071	Asthma
rs35151633	15	67275927	C	T	0.2193	-0.0484	0.0057	2.77E-17	-8.4560	1376071	Asthma
rs12442171	15	67279948	A	G	0.2191	-0.0484	0.0057	2.99E-17	-8.4470	1376071	Asthma
rs12899051	15	67281403	G	A	0.2191	-0.0486	0.0057	2.32E-17	-8.4765	1376071	Asthma
rs35524716	15	67286649	A	G	0.2192	-0.0487	0.0057	2.06E-17	-8.4903	1376071	Asthma
rs34796890	15	67286753	T	C	0.2191	-0.0483	0.0057	3.45E-17	-8.4301	1376071	Asthma
rs4776913	15	67288018	C	A	0.2191	-0.0485	0.0057	2.64E-17	-8.4618	1376071	Asthma
rs12324222	15	67288944	A	G	0.2192	-0.0483	0.0057	3.25E-17	-8.4369	1376071	Asthma
rs12595736	15	67290264	A	T	0.2191	-0.0485	0.0057	2.66E-17	-8.4608	1376071	Asthma
rs72625778	15	67297765	G	A	0.2192	-0.0484	0.0057	3.08E-17	-8.4435	1376071	Asthma
rs12595533	15	67298536	T	C	0.0593	-0.0596	0.0107	2.27E-08	-5.5902	1316443	Asthma
rs12916403	15	67299327	G	A	0.2192	-0.0483	0.0057	3.61E-17	-8.4250	1376071	Asthma
rs12901312	15	67299634	A	C	0.2191	-0.0483	0.0057	3.54E-17	-8.4273	1376071	Asthma
rs12148134	15	67299760	C	G	0.2191	-0.0482	0.0057	4.08E-17	-8.4107	1376071	Asthma
rs12594229	15	67303746	C	A	0.2191	-0.0484	0.0057	2.88E-17	-8.4514	1376071	Asthma
rs12594234	15	67303816	G	A	0.2191	-0.0484	0.0057	3.02E-17	-8.4458	1376071	Asthma
rs34310656	15	67307637	T	C	0.2191	-0.0483	0.0057	3.55E-17	-8.4268	1376071	Asthma
rs4776917	15	67308006	G	A	0.2191	-0.0483	0.0057	3.88E-17	-8.4167	1376071	Asthma
rs17526859	15	67318728	T	G	0.2191	-0.0484	0.0057	2.84E-17	-8.4531	1376071	Asthma
rs9806377	15	67319724	G	A	0.2186	-0.0486	0.0058	7.14E-17	-8.3449	1349938	Asthma
rs35008245	15	67322629	A	G	0.2192	-0.0483	0.0057	3.54E-17	-8.4272	1376071	Asthma
rs113203559	15	67324200	T	C	0.2192	-0.0482	0.0057	4.02E-17	-8.4125	1376071	Asthma
rs8030620	15	67328327	A	G	0.2192	-0.0482	0.0057	3.98E-17	-8.4134	1376071	Asthma
rs35722009	15	67333195	G	A	0.2192	-0.0482	0.0057	4.36E-17	-8.4028	1376071	Asthma
rs12915601	15	67338933	C	T	0.2193	-0.0484	0.0057	3.03E-17	-8.4456	1376071	Asthma
rs4238407	15	67341446	A	G	0.2193	-0.0484	0.0057	3.06E-17	-8.4442	1376071	Asthma
rs4776922	15	67342099	G	A	0.2216	-0.0525	0.0061	1.02E-17	-8.5719	1246149	Asthma
rs4432221	15	67342524	C	T	0.2193	-0.0482	0.0057	3.96E-17	-8.4140	1376071	Asthma
rs1444935	15	67343082	G	A	0.2193	-0.0485	0.0057	2.75E-17	-8.4568	1376071	Asthma
rs1444936	15	67343211	A	G	0.2187	-0.0488	0.0058	5.54E-17	-8.3746	1349938	Asthma
rs35688953	15	67347791	C	T	0.2290	-0.0536	0.0067	1.03E-15	-8.0240	1090071	Asthma
rs4352000	15	67351367	C	T	0.2193	-0.0485	0.0057	2.61E-17	-8.4628	1376071	Asthma
rs34221449	15	67351925	T	C	0.2193	-0.0485	0.0057	2.49E-17	-8.4682	1376071	Asthma
rs35011221	15	67352675	C	G	0.2239	-0.0476	0.0069	5.20E-12	-6.9000	1068588	Asthma
rs10152973	15	67354880	C	T	0.2195	-0.0485	0.0057	2.45E-17	-8.4704	1376071	Asthma
rs10152913	15	67354990	T	A	0.2193	-0.0486	0.0057	2.31E-17	-8.4769	1376071	Asthma

rs3743349	15	67359759	C	G	0.2216	-0.0525	0.0061	1.01E-17	-8.5728	1246149	Asthma
rs8042007	15	67360638	G	A	0.2194	-0.0486	0.0057	2.47E-17	-8.4694	1376071	Asthma
rs4491456	15	67361301	T	C	0.2193	-0.0484	0.0057	3.27E-17	-8.4365	1376071	Asthma
rs4536412	15	67361426	C	A	0.2193	-0.0484	0.0057	3.12E-17	-8.4422	1376071	Asthma
rs12442323	15	67362581	T	C	0.2193	-0.0483	0.0057	3.97E-17	-8.4138	1376071	Asthma
rs12915659	15	67363635	C	G	0.2193	-0.0483	0.0057	3.64E-17	-8.4238	1376071	Asthma
rs8039943	15	67364092	T	C	0.2192	-0.0483	0.0057	3.80E-17	-8.4189	1376071	Asthma
rs28696998	15	67364525	G	A	0.2192	-0.0484	0.0057	3.56E-17	-8.4267	1376071	Asthma
rs8043060	15	67369446	A	G	0.2193	-0.0484	0.0057	3.34E-17	-8.4339	1376071	Asthma
rs11648656	16	10926598	C	T	0.3502	-0.0293	0.0052	1.55E-08	-5.6561	1316443	Asthma
rs79748582	16	10937884	G	A	0.1998	-0.0571	0.0059	2.36E-22	-9.7250	1376071	Asthma
rs17802927	16	10943881	G	A	0.2064	-0.0570	0.0063	1.72E-19	-9.0298	1219993	Asthma
rs3743976	16	10944967	T	C	0.2040	-0.0554	0.0058	1.71E-21	-9.5212	1376071	Asthma
rs36094971	16	10946540	T	C	0.2071	-0.0545	0.0058	4.69E-21	-9.4161	1376071	Asthma
rs34315692	16	10947987	A	G	0.2042	-0.0530	0.0065	2.71E-16	-8.1857	1198533	Asthma
rs12930888	16	10948114	T	C	0.2034	-0.0559	0.0069	8.09E-16	-8.0529	1094744	Asthma
rs12935412	16	10948128	C	T	0.2066	-0.0539	0.0063	1.79E-17	-8.5068	1224666	Asthma
rs12929836	16	10948129	A	G	0.2056	-0.0534	0.0063	4.02E-17	-8.4124	1224666	Asthma
rs12931878	16	10948337	G	A	0.1663	-0.0561	0.0063	5.25E-19	-8.9069	1376071	Asthma
rs35919309	16	10951504	G	A	0.2069	-0.0557	0.0058	5.23E-22	-9.6436	1376071	Asthma
rs36030173	16	10954079	A	G	0.2069	-0.0553	0.0058	1.10E-21	-9.5669	1376071	Asthma
rs1035088	16	10954517	G	A	0.2069	-0.0551	0.0058	1.42E-21	-9.5408	1376071	Asthma
rs34033347	16	10957186	G	A	0.2070	-0.0550	0.0058	1.81E-21	-9.5154	1376071	Asthma
rs12923849	16	10968140	A	G	0.1604	-0.0567	0.0064	8.70E-19	-8.8507	1376071	Asthma
rs17229044	16	10969079	T	C	0.1952	-0.0605	0.0059	1.32E-24	-10.2395	1376071	Asthma
rs12921922	16	10970464	C	T	0.1925	-0.0622	0.0059	1.06E-25	-10.4803	1376071	Asthma
rs12708713	16	10978602	T	C	0.1662	-0.0565	0.0063	2.32E-19	-8.9970	1376071	Asthma
rs12708714	16	10978668	C	T	0.1664	-0.0564	0.0063	2.27E-19	-8.9996	1376071	Asthma
rs35498631	16	10980884	C	T	0.1955	-0.0605	0.0059	1.23E-24	-10.2460	1376071	Asthma
rs7201845	16	10984481	G	A	0.2031	-0.0569	0.0058	1.45E-22	-9.7744	1376071	Asthma
rs9652599	16	10985304	A	G	0.2036	-0.0568	0.0058	1.49E-22	-9.7717	1376071	Asthma
rs9926433	16	10986729	C	G	0.2021	-0.0583	0.0083	1.66E-12	-7.0606	847307	Asthma
rs6498142	16	10987392	C	G	0.1730	-0.0543	0.0063	4.09E-18	-8.6761	1349938	Asthma
rs9888873	16	10989017	T	G	0.2038	-0.0569	0.0058	1.18E-22	-9.7952	1376071	Asthma
rs8055968	16	10990846	A	G	0.1995	-0.0581	0.0059	3.48E-23	-9.9180	1376071	Asthma
rs7403919	16	10992111	C	T	0.3409	-0.0370	0.0049	7.81E-14	-7.4735	1376071	Asthma
rs7192393	16	10993239	T	C	0.1941	-0.0608	0.0059	8.16E-25	-10.2860	1376071	Asthma
rs13339285	16	10994837	T	C	0.1938	-0.0607	0.0059	1.12E-24	-10.2555	1376071	Asthma
rs13330041	16	10994951	A	G	0.1963	-0.0601	0.0059	2.12E-24	-10.1936	1376071	Asthma
rs8062322	16	10998462	A	C	0.2914	-0.0355	0.0051	4.97E-12	-6.9065	1376071	Asthma
rs80223137	16	10998531	T	C	0.1668	-0.0569	0.0063	1.25E-19	-9.0647	1376071	Asthma
rs9926367	16	10999322	C	T	0.2907	-0.0353	0.0051	6.89E-12	-6.8599	1376071	Asthma
rs13337334	16	11000561	C	G	0.2679	-0.0374	0.0053	1.79E-12	-7.0499	1376071	Asthma
rs6498143	16	11001179	G	T	0.3922	-0.0283	0.0048	3.91E-09	-5.8879	1376071	Asthma
rs723586	16	11004522	G	C	0.2686	-0.0371	0.0053	2.65E-12	-6.9953	1376071	Asthma
rs7194305	16	11005850	G	A	0.3940	-0.0278	0.0048	8.10E-09	-5.7663	1376071	Asthma
rs17804470	16	11006111	C	G	0.4007	-0.0334	0.0055	1.09E-09	-6.0962	878129	Asthma
rs9926615	16	11009303	A	G	0.3943	-0.0276	0.0048	9.40E-09	-5.7412	1376071	Asthma
rs12934193	16	11009868	C	T	0.1666	-0.0567	0.0063	1.91E-19	-9.0182	1376071	Asthma
rs9935174	16	11017490	T	C	0.3990	-0.0281	0.0048	4.98E-09	-5.8478	1376071	Asthma
rs9937309	16	11018255	C	G	0.2696	-0.0368	0.0053	3.56E-12	-6.9539	1376071	Asthma
rs3862471	16	11019606	T	G	0.3980	-0.0284	0.0048	3.43E-09	-5.9095	1376071	Asthma
rs2286975	16	11020149	A	G	0.2686	-0.0373	0.0053	1.78E-12	-7.0510	1376071	Asthma
rs2286974	16	11020655	G	A	0.4096	-0.0292	0.0050	6.75E-09	-5.7971	1008051	Asthma
rs1985372	16	11020982	T	C	0.3989	-0.0285	0.0048	2.86E-09	-5.9395	1376071	Asthma
rs1861548	16	11024643	C	G	0.3941	-0.0327	0.0052	2.49E-10	-6.3274	1246149	Asthma
rs8049882	16	11025629	G	T	0.3982	-0.0283	0.0048	3.76E-09	-5.8946	1376071	Asthma
rs8045749	16	11025796	G	A	0.3981	-0.0284	0.0048	3.13E-09	-5.9247	1376071	Asthma
rs7197422	16	11027214	G	C	0.3983	-0.0283	0.0048	3.72E-09	-5.8960	1376071	Asthma
rs2867168	16	11029932	T	G	0.3915	-0.0286	0.0048	3.02E-09	-5.9307	1376071	Asthma
rs71381186	16	11030842	A	G	0.2022	-0.0589	0.0062	1.70E-21	-9.5220	1008051	Asthma
rs71381187	16	11030891	T	C	0.0628	-0.0628	0.0095	4.19E-11	-6.5973	1376071	Asthma
rs11859698	16	11032878	T	C	0.3921	-0.0282	0.0048	5.15E-09	-5.8423	1376071	Asthma
rs12923583	16	11032986	A	G	0.1956	-0.0603	0.0059	1.73E-24	-10.2132	1376071	Asthma
rs17804890	16	11034328	T	C	0.1958	-0.0603	0.0059	1.77E-24	-10.2113	1376071	Asthma
rs12920271	16	11034416	A	G	0.0658	-0.0593	0.0093	1.94E-10	-6.3658	1376071	Asthma
rs35434150	16	11034666	T	G	0.1967	-0.0599	0.0059	3.29E-24	-10.1507	1376071	Asthma
rs71381188	16	11035386	T	G	0.1966	-0.0598	0.0059	4.04E-24	-10.1305	1376071	Asthma
rs35559153	16	11035403	A	G	0.1964	-0.0597	0.0059	4.76E-24	-10.1145	1376071	Asthma
rs34251053	16	11035460	A	G	0.1966	-0.0598	0.0059	4.25E-24	-10.1256	1376071	Asthma
rs7197754	16	11036522	T	G	0.3923	-0.0278	0.0048	8.64E-09	-5.7556	1376071	Asthma
rs9923455	16	11038007	C	G	0.3924	-0.0273	0.0048	1.45E-08	-5.6670	1376071	Asthma
rs720130	16	11038776	T	G	0.3922	-0.0273	0.0048	1.52E-08	-5.6595	1376071	Asthma
rs9932114	16	11041046	A	G	0.0737	0.0525	0.0091	7.09E-09	5.7888	1376071	Asthma

rs9937838	16	11042942	T	G	0.0740	0.0551	0.0099	2.52E-08	5.5722	1219993	Asthma
rs8056098	16	11044955	A	G	0.3970	-0.0281	0.0048	5.34E-09	-5.8362	1376071	Asthma
rs9929081	16	11045140	T	C	0.0734	0.0535	0.0091	4.02E-09	5.8833	1376071	Asthma
rs11865480	16	11048145	A	G	0.0759	0.0528	0.0089	3.52E-09	5.9052	1376071	Asthma
rs17230818	16	11048280	A	T	0.2004	-0.0616	0.0059	7.22E-26	-10.5168	1376071	Asthma
rs3901386	16	11048863	C	T	0.4023	-0.0275	0.0048	9.41E-09	-5.7409	1376071	Asthma
rs1985872	16	11049272	C	G	0.4027	-0.0275	0.0048	9.80E-09	-5.7342	1376071	Asthma
rs876457	16	11049869	A	G	0.0758	0.0533	0.0089	2.46E-09	5.9639	1376071	Asthma
rs16957993	16	11052027	G	C	0.0624	-0.0633	0.0096	3.69E-11	-6.6160	1376071	Asthma
rs34083796	16	11054156	T	C	0.1702	-0.0585	0.0062	5.34E-21	-9.4023	1376071	Asthma
rs12924259	16	11056241	C	G	0.4211	-0.0271	0.0048	1.48E-08	-5.6638	1376071	Asthma
rs876476	16	11056391	A	G	0.2758	-0.0315	0.0053	2.04E-09	-5.9948	1376071	Asthma
rs34582516	16	11059795	A	G	0.1700	-0.0590	0.0062	2.71E-21	-9.4735	1376071	Asthma
rs2286973	16	11060913	A	G	0.3996	-0.0296	0.0048	6.96E-10	-6.1669	1376071	Asthma
rs71381191	16	11062955	A	G	0.0666	-0.0615	0.0093	3.71E-11	-6.6152	1376071	Asthma
rs887864	16	11065028	G	A	0.3458	-0.0494	0.0056	2.00E-18	-8.7575	878129	Asthma
rs741175	16	11065828	C	T	0.4142	-0.0271	0.0048	1.47E-08	-5.6650	1376071	Asthma
rs741174	16	11065981	T	C	0.4142	-0.0269	0.0048	1.80E-08	-5.6304	1376071	Asthma
rs741173	16	11066062	A	C	0.4141	-0.0270	0.0048	1.53E-08	-5.6586	1376071	Asthma
rs56177808	16	11066217	G	A	0.0777	0.0501	0.0088	1.50E-08	5.6614	1376071	Asthma
rs8062923	16	11067109	A	C	0.2217	-0.0619	0.0057	1.27E-27	-10.8909	1376071	Asthma
rs4781035	16	11067321	A	G	0.1857	-0.0567	0.0060	6.04E-21	-9.3893	1376071	Asthma
rs11648019	16	11069759	G	A	0.2231	-0.0656	0.0057	3.77E-31	-11.6076	1376071	Asthma
rs7200940	16	11070710	G	C	0.3177	-0.0365	0.0050	3.68E-13	-7.2667	1376071	Asthma
rs11860603	16	11071160	C	T	0.3116	-0.0379	0.0051	6.19E-14	-7.5042	1376071	Asthma
rs7184615	16	11071685	C	G	0.3452	-0.0446	0.0049	1.60E-19	-9.0374	1376071	Asthma
rs9934969	16	11072145	A	G	0.3107	-0.0376	0.0051	1.12E-13	-7.4263	1376071	Asthma
rs11865121	16	11072831	A	C	0.3111	-0.0381	0.0051	5.33E-14	-7.5237	1376071	Asthma
rs7198621	16	11073601	G	C	0.3116	-0.0380	0.0051	6.09E-14	-7.5061	1376071	Asthma
rs7204643	16	11073746	C	T	0.3116	-0.0380	0.0051	5.71E-14	-7.5146	1376071	Asthma
rs7192790	16	11074057	A	C	0.1885	-0.0599	0.0060	1.31E-23	-10.0152	1376071	Asthma
rs725613	16	11075826	G	T	0.3447	-0.0444	0.0049	2.44E-19	-8.9915	1376071	Asthma
rs12444495	16	11076598	T	C	0.1990	-0.0567	0.0059	4.28E-22	-9.6643	1376071	Asthma
rs7184491	16	11076904	C	T	0.1990	-0.0567	0.0059	3.89E-22	-9.6740	1376071	Asthma
rs12925642	16	11077745	G	A	0.3109	-0.0379	0.0051	6.90E-14	-7.4898	1376071	Asthma
rs2058531	16	11078252	C	T	0.3113	-0.0380	0.0051	5.42E-14	-7.5215	1376071	Asthma
rs9652601	16	11080508	A	G	0.3162	-0.0378	0.0050	6.85E-14	-7.4906	1376071	Asthma
rs9652582	16	11080707	A	G	0.3070	-0.0381	0.0051	5.60E-14	-7.5172	1376071	Asthma
rs2041670	16	11080795	A	G	0.3069	-0.0380	0.0051	6.69E-14	-7.4938	1376071	Asthma
rs12923098	16	11083196	C	T	0.3104	-0.0384	0.0051	3.34E-14	-7.5843	1376071	Asthma
rs9931397	16	11083537	C	G	0.3077	-0.0380	0.0051	6.35E-14	-7.5008	1376071	Asthma
rs12708715	16	11083967	T	C	0.3077	-0.0381	0.0051	5.33E-14	-7.5234	1376071	Asthma
rs12932833	16	11084213	G	C	0.1917	-0.0603	0.0059	3.78E-24	-10.1372	1376071	Asthma
rs9929994	16	11084388	G	A	0.3422	-0.0446	0.0049	1.65E-19	-9.0347	1376071	Asthma
rs34443974	16	11085448	T	C	0.1878	-0.0594	0.0060	3.24E-23	-9.9250	1376071	Asthma
rs12708716	16	11086016	G	A	0.3418	-0.0446	0.0049	1.78E-19	-9.0260	1376071	Asthma
rs7192287	16	11086680	T	A	0.3105	-0.0384	0.0051	3.26E-14	-7.5874	1376071	Asthma
rs9888908	16	11087387	A	C	0.3075	-0.0383	0.0051	4.05E-14	-7.5594	1376071	Asthma
rs7204099	16	11087899	C	T	0.3453	-0.0446	0.0049	1.60E-19	-9.0375	1376071	Asthma
rs7203793	16	11088277	G	C	0.3450	-0.0446	0.0049	1.76E-19	-9.0277	1376071	Asthma
rs11642009	16	11089036	G	T	0.2476	-0.0598	0.0055	2.62E-27	-10.8252	1376071	Asthma
rs9888868	16	11089706	C	T	0.4242	-0.0304	0.0048	1.74E-10	-6.3828	1376071	Asthma
rs11861236	16	11089769	C	T	0.4242	-0.0306	0.0048	1.31E-10	-6.4258	1376071	Asthma
rs17805769	16	11092016	G	A	0.4241	-0.0302	0.0048	2.27E-10	-6.3417	1376071	Asthma
rs12924729	16	11093926	A	G	0.3131	-0.0396	0.0050	4.01E-15	-7.8546	1376071	Asthma
rs12917656	16	11094005	C	T	0.4298	-0.0302	0.0050	1.54E-09	-6.0403	1008051	Asthma
rs12919083	16	11095073	C	A	0.3084	-0.0438	0.0060	3.69E-13	-7.2664	1090071	Asthma
rs12917716	16	11095291	C	G	0.4231	-0.0309	0.0048	8.23E-11	-6.4962	1376071	Asthma
rs35099084	16	11095760	T	C	0.1901	-0.0615	0.0060	6.00E-25	-10.3155	1376071	Asthma
rs12599402	16	11096031	C	T	0.4251	-0.0303	0.0048	1.84E-10	-6.3739	1376071	Asthma
rs12928537	16	11097543	A	G	0.3110	-0.0388	0.0051	1.76E-14	-7.6672	1376071	Asthma
rs12928726	16	11097715	A	G	0.4227	-0.0312	0.0048	5.80E-11	-6.5487	1376071	Asthma
rs12708717	16	11098522	C	G	0.4223	-0.0313	0.0048	5.20E-11	-6.5653	1376071	Asthma
rs17806056	16	11098642	A	T	0.2251	-0.0652	0.0056	4.73E-31	-11.5882	1376071	Asthma
rs8061826	16	11098930	G	A	0.4224	-0.0314	0.0048	4.03E-11	-6.6028	1376071	Asthma
rs12922303	16	11099608	T	A	0.4241	-0.0308	0.0048	9.86E-11	-6.4691	1376071	Asthma
rs3893661	16	11100023	G	C	0.4244	-0.0307	0.0048	1.15E-10	-6.4452	1376071	Asthma
rs3893660	16	11100073	G	A	0.4242	-0.0309	0.0048	8.86E-11	-6.4851	1376071	Asthma
rs3862468	16	11100161	C	G	0.4247	-0.0308	0.0048	9.30E-11	-6.4780	1376071	Asthma
rs3862469	16	11100223	T	C	0.3173	-0.0392	0.0051	9.72E-15	-7.7430	1376071	Asthma
rs12927355	16	11100914	T	C	0.3105	-0.0389	0.0051	1.55E-14	-7.6831	1376071	Asthma
rs35383879	16	11100966	A	G	0.1875	-0.0601	0.0060	9.25E-24	-10.0495	1376071	Asthma
rs9941107	16	11102184	A	G	0.4189	-0.0311	0.0048	7.42E-11	-6.5119	1376071	Asthma
rs12923829	16	11103406	G	C	0.1869	-0.0613	0.0061	7.86E-24	-10.0654	1349938	Asthma

rs12924667	16	11103533	T	A	0.4288	-0.0305	0.0050	1.07E-09	-6.0986	1008051	Asthma
rs11642631	16	11104978	C	T	0.4275	-0.0307	0.0048	1.10E-10	-6.4520	1376071	Asthma
rs35300161	16	11105075	T	C	0.1839	-0.0600	0.0060	3.15E-23	-9.9279	1376071	Asthma
rs34972832	16	11105081	A	G	0.1839	-0.0603	0.0060	2.18E-23	-9.9646	1376071	Asthma
rs6498160	16	11105590	C	T	0.4213	-0.0303	0.0048	1.94E-10	-6.3663	1376071	Asthma
rs998592	16	11105821	T	C	0.4183	-0.0304	0.0048	1.90E-10	-6.3692	1376071	Asthma
rs17806299	16	11106123	A	G	0.1880	-0.0611	0.0060	2.23E-24	-10.1883	1376071	Asthma
rs11648049	16	11106325	G	C	0.2993	-0.0417	0.0051	5.77E-16	-8.0942	1376071	Asthma
rs741172	16	11106941	T	C	0.3068	-0.0382	0.0051	5.64E-14	-7.5164	1376071	Asthma
rs9933507	16	11107571	C	T	0.4239	-0.0309	0.0048	8.59E-11	-6.4900	1376071	Asthma
rs7193670	16	11108848	C	T	0.4215	-0.0299	0.0048	3.48E-10	-6.2757	1376071	Asthma
rs12923054	16	11108881	T	C	0.3176	-0.0387	0.0059	5.22E-11	-6.5646	856646	Asthma
rs9926078	16	11109708	C	G	0.4191	-0.0304	0.0048	1.98E-10	-6.3632	1376071	Asthma
rs12103174	16	11109873	G	A	0.4200	-0.0305	0.0048	1.67E-10	-6.3886	1376071	Asthma
rs767448	16	11110364	G	A	0.4201	-0.0305	0.0048	1.53E-10	-6.4022	1376071	Asthma
rs2110605	16	11112606	A	G	0.2953	-0.0406	0.0052	4.34E-15	-7.8448	1376071	Asthma
rs7198004	16	11113760	G	A	0.4216	-0.0300	0.0048	2.96E-10	-6.3009	1376071	Asthma
rs7203150	16	11113865	C	T	0.4264	-0.0300	0.0050	2.15E-09	-5.9859	1008051	Asthma
rs36110069	16	11113960	G	T	0.2212	-0.0652	0.0057	1.48E-30	-11.4900	1376071	Asthma
rs9746695	16	11114037	C	T	0.3090	-0.0380	0.0051	6.07E-14	-7.5066	1376071	Asthma
rs12924985	16	11114465	C	G	0.4198	-0.0300	0.0048	3.00E-10	-6.2989	1376071	Asthma
rs9921287	16	11115882	C	T	0.4230	-0.0290	0.0052	2.66E-08	-5.5626	1219993	Asthma
rs9939397	16	11115907	G	A	0.4196	-0.0304	0.0048	1.76E-10	-6.3808	1376071	Asthma
rs9923856	16	11116558	C	T	0.3036	-0.0406	0.0051	2.43E-15	-7.9173	1376071	Asthma
rs12935413	16	11116590	A	G	0.3394	-0.0451	0.0050	1.08E-19	-9.0811	1376071	Asthma
rs7186106	16	11116974	A	G	0.3397	-0.0461	0.0050	1.81E-20	-9.2732	1376071	Asthma
rs7186145	16	11117021	A	G	0.4194	-0.0318	0.0048	2.89E-11	-6.6522	1376071	Asthma
rs7186295	16	11117067	A	G	0.4593	-0.0270	0.0048	2.59E-08	-5.5672	1316443	Asthma
rs1079186	16	11117168	G	T	0.4718	-0.0290	0.0049	2.77E-09	-5.9445	1316443	Asthma
rs9806963	16	11118282	T	C	0.3051	0.0296	0.0052	1.11E-08	5.7130	1376071	Asthma
rs9927527	16	11118824	G	A	0.3343	-0.0464	0.0050	1.20E-20	-9.3168	1376071	Asthma
rs35441874	16	11119164	A	T	0.2376	-0.0663	0.0055	5.44E-33	-11.9648	1376071	Asthma
rs34306440	16	11121178	G	A	0.2040	-0.0630	0.0058	2.66E-27	-10.8237	1376071	Asthma
rs35032408	16	11121567	G	T	0.2044	-0.0709	0.0069	1.15E-24	-10.2524	1090071	Asthma
rs11074952	16	11124749	A	G	0.3055	0.0287	0.0052	2.99E-08	5.5422	1376071	Asthma
rs12935657	16	11125184	A	G	0.2367	-0.0662	0.0055	7.06E-33	-11.9430	1376071	Asthma
rs2003400	16	11125464	A	G	0.3057	0.0292	0.0052	1.74E-08	5.6362	1376071	Asthma
rs8064154	16	11125562	G	A	0.3358	-0.0456	0.0050	5.12E-20	-9.1613	1376071	Asthma
rs12924112	16	11125863	G	T	0.3348	-0.0457	0.0050	4.07E-20	-9.1862	1376071	Asthma
rs34540843	16	11127430	G	A	0.2382	-0.0652	0.0055	4.37E-32	-11.7905	1376071	Asthma
rs139337054	16	11129870	T	C	0.0560	-0.0744	0.0101	1.76E-13	-7.3659	1376071	Asthma
rs36045143	16	11131109	G	A	0.2379	-0.0648	0.0055	8.28E-32	-11.7366	1376071	Asthma
rs2241099	16	11131207	G	C	0.2380	-0.0648	0.0055	9.29E-32	-11.7267	1376071	Asthma
rs34342224	16	11131584	C	A	0.0563	-0.0730	0.0101	4.05E-13	-7.2536	1376071	Asthma
rs12919828	16	11132922	G	A	0.2390	-0.0647	0.0055	9.23E-32	-11.7273	1376071	Asthma
rs35732840	16	11134498	G	T	0.3440	-0.0434	0.0052	1.05E-16	-8.2986	1008051	Asthma
rs62026376	16	11134855	T	C	0.2389	-0.0643	0.0055	2.03E-31	-11.6606	1376071	Asthma
rs62026377	16	11135271	T	G	0.2391	-0.0646	0.0055	1.02E-31	-11.7188	1376071	Asthma
rs79078433	16	11135428	T	G	0.0663	-0.0619	0.0093	2.65E-11	-6.6646	1376071	Asthma
rs7203459	16	11136846	C	T	0.2365	-0.0642	0.0055	3.51E-31	-11.6138	1376071	Asthma
rs2867880	16	11138000	A	G	0.3306	-0.0456	0.0050	6.80E-20	-9.1308	1376071	Asthma
rs9923175	16	11138690	T	G	0.4019	0.0314	0.0049	2.24E-10	6.3440	1316443	Asthma
rs12919732	16	11141266	G	A	0.2400	-0.0644	0.0055	1.78E-31	-11.6717	1376071	Asthma
rs2903692	16	11144926	A	G	0.3257	-0.0456	0.0051	5.16E-19	-8.9088	1316443	Asthma
rs4322688	16	11145134	G	C	0.3286	-0.0463	0.0051	1.41E-19	-9.0512	1316443	Asthma
rs12930373	16	11145742	A	G	0.3285	-0.0462	0.0051	1.67E-19	-9.0332	1316443	Asthma
rs12917893	16	11146121	T	A	0.3286	-0.0461	0.0051	1.95E-19	-9.0163	1316443	Asthma
rs35294447	16	11146997	T	A	0.3254	-0.0452	0.0052	3.71E-18	-8.6875	1290310	Asthma
rs62026379	16	11147949	A	G	0.2367	-0.0635	0.0055	2.18E-30	-11.4565	1376071	Asthma
rs17673553	16	11148049	G	A	0.2361	-0.0679	0.0060	3.59E-30	-11.4132	1246149	Asthma
rs34720006	16	11149598	A	C	0.2367	-0.0636	0.0055	1.91E-30	-11.4681	1376071	Asthma
rs11864680	16	11150337	G	T	0.2373	-0.0638	0.0055	1.04E-30	-11.5208	1376071	Asthma
rs12925631	16	11159977	T	C	0.0461	-0.0753	0.0110	8.49E-12	-6.8297	1376071	Asthma
rs12325077	16	11160031	G	A	0.4211	-0.0327	0.0048	1.03E-11	-6.8022	1376071	Asthma
rs767019	16	11163079	T	G	0.4152	-0.0328	0.0048	8.85E-12	-6.8240	1376071	Asthma
rs76939267	16	11166853	A	C	0.0167	-0.1081	0.0189	1.06E-08	-5.7215	1316443	Asthma
rs117378200	16	11172267	G	T	0.0168	-0.1111	0.0190	5.31E-09	-5.8370	1316443	Asthma
rs62023562	16	11173584	C	T	0.1076	-0.0472	0.0077	1.08E-09	-6.0965	1376071	Asthma
rs11644510	16	11183501	T	C	0.3648	-0.0422	0.0051	7.46E-17	-8.3396	1316443	Asthma
rs248829	16	11187211	G	C	0.3457	0.0282	0.0052	4.99E-08	5.4516	1316443	Asthma
rs248831	16	11187361	A	G	0.2500	-0.0526	0.0056	5.75E-21	-9.3945	1316443	Asthma
rs1990572	16	11195285	A	G	0.1694	-0.0484	0.0065	1.04E-13	-7.4363	1316443	Asthma
rs80247693	16	11198624	T	C	0.1820	-0.0456	0.0062	1.78E-13	-7.3642	1376071	Asthma
rs56741530	16	11201540	T	C	0.2152	-0.0396	0.0058	1.03E-11	-6.8016	1376071	Asthma

rs59785529	16	11202428	A	G	0.2141	-0.0399	0.0058	7.50E-12	-6.8479	1376071	Asthma
rs55806963	16	11203416	G	A	0.2162	-0.0400	0.0058	5.71E-12	-6.8866	1376071	Asthma
rs79156681	16	11210463	T	C	0.0626	-0.0534	0.0097	4.19E-08	-5.4827	1376071	Asthma
rs61401018	16	11212361	A	C	0.1997	-0.0360	0.0060	1.51E-09	-6.0437	1376071	Asthma
rs58729719	16	11212380	C	A	0.2066	-0.0336	0.0060	2.65E-08	-5.5632	1316443	Asthma
rs2291657	16	11213167	T	C	0.1995	-0.0354	0.0060	2.96E-09	-5.9337	1376071	Asthma
rs152304	16	11213995	G	T	0.4589	0.0357	0.0049	2.23E-13	7.3343	1316443	Asthma
rs152302	16	11216925	C	T	0.4801	0.0322	0.0052	4.81E-10	6.2254	1224666	Asthma
rs193764	16	11216979	C	A	0.4758	0.0310	0.0047	5.82E-11	6.5485	1376071	Asthma
rs193763	16	11217210	G	A	0.4756	0.0312	0.0047	4.71E-11	6.5798	1376071	Asthma
rs11649554	16	11223808	G	A	0.4306	-0.0382	0.0053	4.80E-13	-7.2307	1159440	Asthma
rs4781047	16	11224680	A	G	0.4643	0.0310	0.0048	1.59E-10	6.3963	1316443	Asthma
rs11649613	16	11225500	C	T	0.5331	0.0344	0.0049	1.79E-12	7.0498	1316443	Asthma
rs8046011	16	11226805	G	A	0.2745	0.0311	0.0055	1.11E-08	5.7132	1316443	Asthma
rs1646071	16	11227866	G	C	0.4227	0.0276	0.0049	1.95E-08	5.6166	1316443	Asthma
rs1690495	16	11228034	T	C	0.4231	0.0277	0.0049	1.77E-08	5.6335	1316443	Asthma
rs10451095	16	11228135	A	G	0.4307	-0.0376	0.0049	1.36E-14	-7.7000	1316443	Asthma
rs12600100	16	11232273	G	A	0.4213	0.0282	0.0048	4.38E-09	5.8692	1376071	Asthma
rs193756	16	11232928	A	G	0.3963	0.0265	0.0048	4.34E-08	5.4763	1376071	Asthma
rs1630347	16	11233580	C	A	0.4205	0.0283	0.0048	4.13E-09	5.8787	1376071	Asthma
rs193754	16	11233797	T	C	0.4205	0.0280	0.0049	1.27E-08	5.6899	1316443	Asthma
rs34817272	16	11239992	C	T	0.4044	0.0273	0.0050	3.80E-08	5.4998	1316443	Asthma
rs814260	16	11242142	G	A	0.4042	0.0271	0.0050	4.70E-08	5.4624	1316443	Asthma
rs6498001	16	27205918	T	C	0.5108	0.0266	0.0048	2.18E-08	5.5968	1376071	Asthma
rs62028349	16	27206299	C	G	0.5118	0.0285	0.0049	5.39E-09	5.8347	1316443	Asthma
rs12934702	16	27207759	G	A	0.3757	0.0288	0.0051	1.31E-08	5.6855	1316443	Asthma
rs34179621	16	27221459	A	T	0.1763	-0.0345	0.0063	4.03E-08	-5.4893	1316443	Asthma
rs4076135	16	27223339	A	G	0.1738	-0.0355	0.0063	1.68E-08	-5.6418	1316443	Asthma
rs10852315	16	27224471	C	A	0.5132	0.0300	0.0049	6.79E-10	6.1709	1316443	Asthma
rs7192633	16	27224774	T	C	0.4972	0.0325	0.0049	2.37E-11	6.6810	1316443	Asthma
rs2958	16	27225082	A	G	0.3686	0.0279	0.0050	3.09E-08	5.5364	1316443	Asthma
rs34561002	16	27226081	G	A	0.3696	0.0276	0.0050	4.15E-08	5.4843	1316443	Asthma
rs1127228	16	27226789	T	C	0.3691	0.0275	0.0050	4.66E-08	5.4638	1316443	Asthma
rs12928394	16	27227416	A	G	0.3698	0.0277	0.0050	3.76E-08	5.5019	1316443	Asthma
rs35966245	16	27227974	G	A	0.3703	0.0281	0.0050	2.40E-08	5.5801	1316443	Asthma
rs34913006	16	27228065	A	G	0.3702	0.0281	0.0050	2.19E-08	5.5960	1316443	Asthma
rs7201783	16	27228193	G	C	0.1844	-0.0405	0.0061	3.73E-11	-6.6143	1316443	Asthma
rs74016038	16	27228326	G	A	0.3703	0.0281	0.0050	2.39E-08	5.5813	1316443	Asthma
rs62028354	16	27228370	C	G	0.1715	-0.0382	0.0068	1.75E-08	-5.6349	1186521	Asthma
rs56007547	16	27230011	T	C	0.3698	0.0279	0.0050	2.86E-08	5.5501	1316443	Asthma
rs34356479	16	27230287	C	T	0.1733	-0.0340	0.0062	3.30E-08	-5.5247	1376071	Asthma
rs61701543	16	27232808	T	C	0.1681	-0.0349	0.0064	4.30E-08	-5.4781	1316443	Asthma
rs11646067	16	27233831	A	G	0.1843	-0.0404	0.0061	3.77E-11	-6.6127	1316443	Asthma
rs34939984	16	27234391	T	C	0.3695	0.0269	0.0049	4.47E-08	5.4711	1376071	Asthma
rs11647383	16	27234494	A	T	0.1844	-0.0404	0.0061	4.13E-11	-6.5993	1316443	Asthma
rs17856580	16	27235296	C	T	0.1823	-0.0361	0.0062	4.29E-09	-5.8725	1316443	Asthma
rs12934276	16	27236158	G	A	0.1849	-0.0400	0.0061	5.86E-11	-6.5474	1316443	Asthma
rs12445506	16	27237215	A	C	0.1728	-0.0350	0.0061	1.21E-08	-5.6980	1376071	Asthma
rs453637	16	27243639	T	C	0.1714	-0.0341	0.0062	3.09E-08	-5.5364	1376071	Asthma
rs4536480	16	27243681	T	C	0.1822	-0.0391	0.0060	8.17E-11	-6.4973	1376071	Asthma
rs4410081	16	27244028	C	T	0.1825	-0.0396	0.0060	4.70E-11	-6.5801	1376071	Asthma
rs12934622	16	27244998	C	T	0.1831	-0.0395	0.0060	5.10E-11	-6.5681	1376071	Asthma
rs11860191	16	27246262	T	C	0.1822	-0.0397	0.0062	1.07E-10	-6.4566	1316443	Asthma
rs143827850	16	27269560	T	G	0.0197	-0.1211	0.0191	2.46E-10	-6.3297	862596	Asthma
rs12923804	16	27272778	A	G	0.3533	0.0312	0.0053	4.75E-09	5.8558	1246149	Asthma
rs7184464	16	27274492	T	G	0.3439	0.0279	0.0051	4.77E-08	5.4596	1316443	Asthma
rs150796231	16	27276225	C	T	0.0200	-0.1218	0.0190	1.40E-10	-6.4159	862596	Asthma
rs117304401	16	27278081	G	T	0.0201	-0.1205	0.0190	2.08E-10	-6.3557	862596	Asthma
rs62028359	16	27279056	G	A	0.1724	-0.0352	0.0063	2.25E-08	-5.5919	1316443	Asthma
rs12929847	16	27280421	G	A	0.3435	0.0308	0.0056	4.50E-08	5.4700	1133307	Asthma
rs4547335	16	27285369	C	T	0.1673	-0.0381	0.0064	2.08E-09	-5.9919	1316443	Asthma
rs71388090	16	27288348	A	G	0.3484	0.0311	0.0051	1.29E-09	6.0689	1316443	Asthma
rs11074852	16	27289275	T	C	0.2569	-0.0399	0.0056	1.11E-12	-7.1156	1299802	Asthma
rs8050048	16	27290063	C	G	0.2640	0.0354	0.0056	1.83E-10	6.3752	1316443	Asthma
rs8056488	16	27291408	G	T	0.3134	0.0365	0.0052	3.26E-12	6.9660	1316443	Asthma
rs138009430	16	27291576	A	C	0.0197	-0.1212	0.0189	1.48E-10	-6.4072	879485	Asthma
rs12933581	16	27293527	A	G	0.3131	0.0371	0.0052	1.50E-12	7.0750	1316443	Asthma
rs11859690	16	27295080	G	A	0.4239	0.0326	0.0052	5.39E-10	6.2073	1224666	Asthma
rs8059713	16	27295323	A	T	0.4241	0.0305	0.0049	4.77E-10	6.2267	1316443	Asthma
rs7350849	16	27296065	T	C	0.3083	0.0376	0.0053	9.39E-13	7.1391	1316443	Asthma
rs4360944	16	27296366	G	T	0.3146	0.0366	0.0052	2.81E-12	6.9867	1316443	Asthma
rs4309400	16	27296418	G	A	0.4243	0.0307	0.0049	4.04E-10	6.2527	1316443	Asthma
rs9745586	16	27297310	C	T	0.4243	0.0303	0.0049	6.37E-10	6.1810	1316443	Asthma
rs4453499	16	27297512	G	A	0.4243	0.0303	0.0049	6.41E-10	6.1799	1316443	Asthma

rs4395078	16	27299297	C	G	0.4243	0.0307	0.0049	4.10E-10	6.2505	1316443	Asthma
rs4238953	16	27302768	A	G	0.3079	0.0374	0.0053	1.22E-12	7.1029	1316443	Asthma
rs4238954	16	27302790	G	A	0.4243	0.0306	0.0049	4.64E-10	6.2307	1316443	Asthma
rs67984374	16	27304471	T	C	0.4237	0.0306	0.0049	4.29E-10	6.2430	1316443	Asthma
rs4523933	16	27304962	C	T	0.4307	0.0324	0.0049	3.43E-11	6.6268	1316443	Asthma
rs4547336	16	27305080	C	A	0.4301	0.0327	0.0049	2.23E-11	6.6903	1316443	Asthma
rs4238955	16	27305255	T	G	0.2969	0.0407	0.0053	1.52E-14	7.6857	1316443	Asthma
rs74630264	16	27305654	A	G	0.0180	-0.1136	0.0168	1.36E-11	-6.7625	1290310	Asthma
rs12931920	16	27305956	T	C	0.4444	0.0344	0.0052	5.56E-11	6.5551	1186521	Asthma
rs34050529	16	27307041	C	T	0.4303	0.0324	0.0049	3.57E-11	6.6210	1316443	Asthma
rs35156641	16	27307161	G	C	0.4308	0.0322	0.0049	4.42E-11	6.5893	1316443	Asthma
rs34645004	16	27307503	G	T	0.4189	0.0342	0.0052	3.57E-11	6.6208	948423	Asthma
rs12933283	16	27308057	T	C	0.2970	0.0403	0.0052	7.08E-15	7.7830	1376071	Asthma
rs34469358	16	27308578	A	G	0.4308	0.0322	0.0049	4.44E-11	6.5886	1316443	Asthma
rs8057585	16	27309048	C	G	0.4309	0.0322	0.0049	4.33E-11	6.5924	1316443	Asthma
rs7205663	16	27310062	T	C	0.4303	0.0323	0.0048	1.31E-11	6.7673	1376071	Asthma
rs7205510	16	27310077	G	A	0.2908	0.0417	0.0052	1.04E-15	8.0227	1376071	Asthma
rs2057768	16	27310774	T	C	0.2958	0.0403	0.0052	7.00E-15	7.7844	1376071	Asthma
rs8060798	16	27313559	C	A	0.4818	-0.0392	0.0057	8.01E-12	-6.8384	1029518	Asthma
rs8060938	16	27313560	A	C	0.4882	-0.0327	0.0053	4.71E-10	-6.2284	1159440	Asthma
rs12927172	16	27313700	A	G	0.4600	0.0315	0.0051	4.74E-10	6.2277	1316443	Asthma
rs7499292	16	27314947	G	T	0.3768	0.0320	0.0050	1.42E-10	6.4138	1316443	Asthma
rs8052962	16	27315521	T	G	0.3769	0.0311	0.0049	1.96E-10	6.3647	1376071	Asthma
rs8060025	16	27315893	T	G	0.3768	0.0322	0.0050	1.10E-10	6.4530	1316443	Asthma
rs6498011	16	27320573	A	G	0.3771	0.0317	0.0049	8.04E-11	6.4998	1376071	Asthma
rs6498012	16	27320653	C	G	0.3774	0.0317	0.0049	8.90E-11	6.4846	1376071	Asthma
rs7187471	16	27321013	A	G	0.3774	0.0317	0.0049	8.99E-11	6.4830	1376071	Asthma
rs144660294	16	27323509	T	C	0.0267	-0.0834	0.0147	1.48E-08	-5.6638	1376071	Asthma
rs1110470	16	27325106	A	G	0.4835	-0.0315	0.0047	2.82E-11	-6.6555	1376071	Asthma
rs2040789	16	27325116	T	C	0.4732	-0.0356	0.0051	2.49E-12	-7.0038	1246149	Asthma
rs71388093	16	27327703	C	T	0.3043	0.0450	0.0053	1.20E-17	8.5535	1316443	Asthma
rs35004258	16	27327706	C	T	0.3048	0.0449	0.0053	1.44E-17	8.5320	1316443	Asthma
rs9673499	16	27327824	C	T	0.3045	0.0453	0.0053	7.62E-18	8.6052	1316443	Asthma
rs58653621	16	27328441	G	T	0.4548	0.0346	0.0049	1.11E-12	7.1163	1316443	Asthma
rs6498013	16	27329414	C	T	0.3108	0.0464	0.0052	8.14E-19	8.8582	1316443	Asthma
rs4787948	16	27329738	G	A	0.2983	0.0470	0.0053	7.86E-19	8.8619	1316443	Asthma
rs7190472	16	27330232	C	T	0.2988	0.0470	0.0053	6.60E-19	8.8813	1316443	Asthma
rs12925861	16	27331275	A	T	0.2989	0.0471	0.0053	6.16E-19	8.8891	1316443	Asthma
rs2107355	16	27332158	G	A	0.3034	0.0465	0.0053	1.90E-18	8.7632	1316443	Asthma
rs2107354	16	27332194	C	T	0.2985	0.0470	0.0052	1.04E-19	9.0843	1376071	Asthma
rs4787951	16	27332642	C	T	0.2914	0.0480	0.0052	3.15E-20	9.2136	1376071	Asthma
rs3916997	16	27333793	G	A	0.4489	0.0353	0.0048	1.24E-13	7.4122	1376071	Asthma
rs1981551	16	27334031	T	C	0.2900	0.0507	0.0057	7.47E-19	8.8677	1224666	Asthma
rs2283563	16	27335033	T	C	0.3285	-0.0392	0.0053	1.09E-13	-7.4302	1290310	Asthma
rs12445247	16	27337309	A	G	0.4756	-0.0289	0.0049	2.47E-09	-5.9636	1316443	Asthma
rs3785356	16	27337847	T	C	0.2907	0.0476	0.0052	6.21E-20	9.1407	1376071	Asthma
rs9940480	16	27338117	C	T	0.4381	0.0412	0.0048	5.93E-18	8.6338	1376071	Asthma
rs2382720	16	27338691	T	C	0.4470	0.0359	0.0048	4.59E-14	7.5431	1376071	Asthma
rs3024530	16	27339366	G	A	0.4483	0.0388	0.0048	3.41E-16	8.1577	1376071	Asthma
rs2057767	16	27340017	G	A	0.4452	0.0378	0.0048	1.84E-15	7.9513	1376071	Asthma
rs3024548	16	27343210	G	C	0.4423	0.0366	0.0048	1.67E-14	7.6736	1376071	Asthma
rs3024552	16	27343683	C	G	0.4362	0.0407	0.0048	1.58E-17	8.5215	1376071	Asthma
rs3024556	16	27344041	A	G	0.2979	0.0471	0.0052	9.74E-20	9.0917	1376071	Asthma
rs1805010	16	27344882	G	A	0.4420	0.0372	0.0049	2.30E-14	7.6327	1316443	Asthma
rs144651842	16	27344903	A	G	0.0200	-0.1247	0.0189	4.63E-11	-6.5824	862596	Asthma
rs2074572	16	27345038	T	C	0.3518	0.0390	0.0056	2.46E-12	7.0054	1160365	Asthma
rs2072130	16	27345077	T	C	0.3587	0.0387	0.0055	2.92E-12	6.9815	1160365	Asthma
rs3024560	16	27345346	G	T	0.3475	0.0434	0.0051	1.66E-17	8.5157	1316443	Asthma
rs2301807	16	27346777	A	C	0.0609	-0.0746	0.0104	5.55E-13	-7.2114	1299802	Asthma
rs3024575	16	27346811	T	C	0.3696	0.0431	0.0050	8.96E-18	8.5866	1316443	Asthma
rs3024577	16	27346882	G	A	0.4428	0.0309	0.0049	2.46E-10	6.3293	1316443	Asthma
rs2283562	16	27347442	C	T	0.4607	0.0374	0.0049	1.49E-14	7.6883	1316443	Asthma
rs2239348	16	27347627	A	G	0.4657	-0.0276	0.0049	1.33E-08	-5.6827	1316443	Asthma
rs2239347	16	27347700	C	A	0.4545	0.0407	0.0049	5.38E-17	8.3781	1316443	Asthma
rs2239346	16	27347740	T	A	0.4544	0.0409	0.0049	4.48E-17	8.3997	1316443	Asthma
rs3024585	16	27348523	A	G	0.4430	0.0309	0.0049	2.04E-10	6.3583	1316443	Asthma
rs3024589	16	27349306	A	G	0.4859	-0.0289	0.0048	2.60E-09	-5.9548	1316443	Asthma
rs3024590	16	27349307	T	C	0.4859	-0.0289	0.0048	2.49E-09	-5.9622	1316443	Asthma
rs2283561	16	27349846	C	A	0.4412	0.0389	0.0049	1.57E-15	7.9718	1316443	Asthma
rs3024608	16	27352365	G	C	0.0610	-0.0737	0.0101	2.49E-13	-7.3190	1359430	Asthma
rs3024611	16	27352879	A	C	0.1521	-0.0401	0.0069	7.43E-09	-5.7810	1299802	Asthma
rs3024612	16	27352912	G	A	0.0616	-0.0734	0.0101	3.19E-13	-7.2862	1316443	Asthma
rs3024614	16	27353024	G	A	0.0620	-0.0726	0.0102	1.11E-12	-7.1157	1299802	Asthma
rs3024619	16	27353485	A	G	0.3508	0.0454	0.0050	6.43E-20	9.1368	1376071	Asthma

rs3024620	16	27353597	G	C	0.0609	-0.0743	0.0101	1.71E-13	-7.3695	1359430	Asthma
rs3024622	16	27354132	G	C	0.3507	0.0455	0.0050	5.68E-20	9.1503	1376071	Asthma
rs3024629	16	27354709	A	G	0.0615	-0.0741	0.0100	1.54E-13	-7.3832	1359430	Asthma
rs3024634	16	27355241	G	A	0.1516	-0.0415	0.0069	1.65E-09	-6.0289	1316443	Asthma
rs3024644	16	27356505	C	G	0.1559	-0.0387	0.0069	1.95E-08	-5.6166	1299802	Asthma
rs3024647	16	27356651	G	A	0.1561	-0.0386	0.0069	2.10E-08	-5.6032	1299802	Asthma
rs3024648	16	27356678	C	T	0.0609	-0.0754	0.0101	7.50E-14	-7.4790	1359430	Asthma
rs2891058	16	27357512	G	A	0.1565	-0.0392	0.0068	7.62E-09	-5.7768	1316443	Asthma
rs3024655	16	27358181	A	G	0.0678	-0.0823	0.0098	4.76E-17	-8.3927	1299802	Asthma
rs3024658	16	27359133	A	G	0.0606	-0.0761	0.0100	2.13E-14	-7.6424	1376071	Asthma
rs3024660	16	27359837	C	T	0.1538	-0.0388	0.0068	1.28E-08	-5.6882	1316443	Asthma
rs3024664	16	27360103	T	C	0.0672	-0.0815	0.0098	1.26E-16	-8.2777	1299802	Asthma
rs3024665	16	27360218	C	T	0.0678	-0.0815	0.0098	9.17E-17	-8.3150	1299802	Asthma
rs3024666	16	27360250	G	A	0.1535	-0.0390	0.0068	1.13E-08	-5.7097	1316443	Asthma
rs3024667	16	27360263	T	C	0.0619	-0.0749	0.0102	2.43E-13	-7.3227	1299802	Asthma
rs3024668	16	27360628	A	G	0.0583	-0.0760	0.0106	8.03E-13	-7.1604	1299802	Asthma
rs1805011	16	27362551	C	A	0.1140	-0.0452	0.0080	1.51E-08	-5.6609	1246149	Asthma
rs2234898	16	27362594	T	G	0.1148	-0.0431	0.0074	6.37E-09	-5.8069	1376071	Asthma
rs1805012	16	27362643	C	T	0.1136	-0.0436	0.0075	5.18E-09	-5.8413	1376071	Asthma
rs2234900	16	27362651	C	T	0.1203	-0.0446	0.0073	8.41E-10	-6.1370	1376071	Asthma
rs1049631	16	27364221	G	A	0.4546	0.0314	0.0051	9.39E-10	6.1196	948423	Asthma
rs8832	16	27364466	A	G	0.4468	0.0290	0.0048	1.24E-09	6.0747	1376071	Asthma
rs1029489	16	27364896	A	G	0.4056	0.0322	0.0048	2.30E-11	6.6860	1376071	Asthma
rs2382721	16	27365316	G	A	0.3541	0.0309	0.0049	3.72E-10	6.2654	1376071	Asthma
rs3024685	16	27365589	C	T	0.4054	0.0322	0.0048	2.32E-11	6.6842	1376071	Asthma
rs4787956	16	27366928	G	A	0.3556	0.0303	0.0049	7.59E-10	6.1534	1376071	Asthma
rs75763833	16	27369351	A	G	0.0815	-0.0624	0.0089	2.13E-12	-7.0256	1376071	Asthma
rs77315098	16	27370327	A	C	0.0812	-0.0633	0.0089	1.18E-12	-7.1080	1376071	Asthma
rs16976728	16	27370391	T	C	0.3881	0.0279	0.0050	2.79E-08	5.5542	1316443	Asthma
rs4787424	16	27373047	G	A	0.0775	-0.0569	0.0098	5.32E-09	-5.8369	922290	Asthma
rs140049631	16	27373987	T	C	0.0238	-0.0970	0.0158	8.27E-10	-6.1395	1366579	Asthma
rs112869008	16	27376892	G	A	0.0787	-0.0573	0.0092	5.73E-10	-6.1976	1316443	Asthma
rs4787957	16	27377180	T	C	0.0342	-0.0915	0.0132	4.74E-12	-6.9130	1376071	Asthma
rs1119132	16	27392148	A	G	0.1284	0.0423	0.0071	2.94E-09	5.9350	1376071	Asthma
rs9933895	16	27392352	C	T	0.1286	0.0424	0.0071	2.59E-09	5.9557	1376071	Asthma
rs1988004	16	27394105	C	T	0.1287	0.0426	0.0071	2.27E-09	5.9769	1376071	Asthma
rs6498019	16	27397624	C	T	0.1284	0.0404	0.0073	3.60E-08	5.5097	1316443	Asthma
rs6498020	16	27397759	A	T	0.1284	0.0406	0.0073	3.09E-08	5.5361	1316443	Asthma
rs2107357	16	27399508	A	G	0.1286	0.0405	0.0073	3.35E-08	5.5223	1316443	Asthma
rs6498021	16	27403057	T	G	0.1340	0.0428	0.0073	4.00E-09	5.8844	1316443	Asthma
rs179771	16	27406423	C	G	0.4919	0.0289	0.0049	3.15E-09	5.9237	1316443	Asthma
rs12596049	16	27408821	C	T	0.3129	0.0290	0.0051	1.64E-08	5.6464	1376071	Asthma
rs179768	16	27412850	C	T	0.4596	0.0353	0.0049	6.09E-13	7.1986	1316443	Asthma
rs179762	16	27426650	G	A	0.2291	-0.0319	0.0056	1.41E-08	-5.6720	1376071	Asthma
rs9933843	16	30892358	C	T	0.3870	0.0283	0.0051	2.24E-08	5.5927	1294267	Asthma
rs1046276	16	30903305	T	C	0.3484	0.0316	0.0052	8.86E-10	6.1287	1294267	Asthma
rs1458201	16	30904808	A	G	0.2405	0.0327	0.0057	1.00E-08	5.7304	1294267	Asthma
rs8052245	16	30905109	C	G	0.3543	0.0318	0.0051	6.08E-10	6.1884	1294267	Asthma
rs112934900	16	30912281	A	T	0.3624	0.0308	0.0051	1.68E-09	6.0259	1294267	Asthma
rs7185007	16	30916188	T	C	0.2410	0.0328	0.0057	8.68E-09	5.7546	1294267	Asthma
rs12924903	16	30917649	A	G	0.3488	0.0316	0.0051	8.55E-10	6.1343	1294267	Asthma
rs4889685	16	30918123	C	T	0.3508	0.0312	0.0051	1.33E-09	6.0633	1294267	Asthma
rs9319588	16	30919662	C	T	0.3547	0.0313	0.0051	9.84E-10	6.1120	1294267	Asthma
rs12930657	16	30920647	C	T	0.3546	0.0314	0.0051	9.37E-10	6.1199	1294267	Asthma
rs3813020	16	30922754	G	A	0.3546	0.0314	0.0051	8.69E-10	6.1316	1294267	Asthma
rs35675346	16	30924760	A	G	0.2415	0.0333	0.0057	4.98E-09	5.8479	1294267	Asthma
rs72799341	16	30925422	A	G	0.2418	0.0328	0.0057	7.98E-09	5.7690	1294267	Asthma
rs8050588	16	30926478	A	G	0.3548	0.0314	0.0051	8.54E-10	6.1345	1294267	Asthma
rs12930545	16	30927490	A	G	0.3552	0.0315	0.0051	8.13E-10	6.1424	1294267	Asthma
rs11150600	16	30929010	C	T	0.3554	0.0306	0.0052	4.21E-09	5.8756	1268134	Asthma
rs10782001	16	30931304	G	A	0.3549	0.0312	0.0051	1.07E-09	6.0988	1294267	Asthma
rs4889514	16	30931775	A	G	0.3553	0.0314	0.0051	8.93E-10	6.1276	1294267	Asthma
rs12928852	16	30932667	C	T	0.3553	0.0314	0.0051	8.65E-10	6.1326	1294267	Asthma
rs12599631	16	30932927	A	G	0.3605	0.0313	0.0055	1.46E-08	5.6661	900114	Asthma
rs34873012	16	30934540	T	C	0.3552	0.0316	0.0051	7.44E-10	6.1565	1294267	Asthma
rs10782002	16	30935185	A	G	0.3552	0.0316	0.0051	7.05E-10	6.1650	1294267	Asthma
rs7200879	16	30936251	G	A	0.2419	0.0334	0.0057	4.61E-09	5.8609	1294267	Asthma
rs4889571	16	30937726	A	G	0.3533	0.0320	0.0055	7.21E-09	5.7860	1164345	Asthma
rs11640534	16	30938194	G	A	0.3552	0.0316	0.0051	7.19E-10	6.1617	1294267	Asthma
rs7206511	16	30939031	G	A	0.3552	0.0316	0.0051	7.09E-10	6.1641	1294267	Asthma
rs1458202	16	30941881	G	A	0.3552	0.0316	0.0051	6.84E-10	6.1697	1294267	Asthma
rs4889599	16	30957268	C	T	0.3710	0.0326	0.0051	1.51E-10	6.4048	1294267	Asthma
rs62055866	16	30958236	G	C	0.3725	0.0308	0.0056	4.08E-08	5.4872	1138189	Asthma
rs2305884	16	30959420	G	A	0.3710	0.0326	0.0051	1.57E-10	6.3986	1294267	Asthma

rs1870293	16	30959620	T	C	0.3656	0.0327	0.0051	1.54E-10	6.4011	1294267	Asthma
rs2054213	16	30960489	A	G	0.3710	0.0327	0.0051	1.20E-10	6.4395	1294267	Asthma
rs11150601	16	30966478	G	A	0.3708	0.0326	0.0051	1.38E-10	6.4178	1294267	Asthma
rs4502227	16	30968733	A	G	0.3710	0.0326	0.0051	1.41E-10	6.4147	1294267	Asthma
rs897986	16	30969581	T	C	0.3709	0.0327	0.0051	1.30E-10	6.4275	1294267	Asthma
rs12716978	16	30970223	C	G	0.3709	0.0328	0.0051	1.20E-10	6.4389	1294267	Asthma
rs28360557	16	30971939	A	C	0.3709	0.0326	0.0051	1.38E-10	6.4178	1294267	Asthma
rs7204459	16	30972891	G	A	0.3700	0.0330	0.0051	9.59E-11	6.4734	1294267	Asthma
rs4889604	16	30974673	G	T	0.3702	0.0330	0.0051	9.49E-11	6.4749	1294267	Asthma
rs12931046	16	30975823	G	A	0.3702	0.0320	0.0052	6.36E-10	6.1812	1268134	Asthma
rs4889525	16	30978537	T	C	0.3708	0.0328	0.0051	1.14E-10	6.4476	1294267	Asthma
rs11076	16	30984207	A	G	0.3639	0.0305	0.0051	2.32E-09	5.9735	1294267	Asthma
rs6950	16	30984348	T	C	0.3710	0.0315	0.0052	1.08E-09	6.0980	1268134	Asthma
rs12443808	16	30985550	C	G	0.3719	0.0318	0.0052	7.12E-10	6.1635	1268134	Asthma
rs12443627	16	30985551	G	C	0.3663	0.0331	0.0051	8.52E-11	6.4910	1294267	Asthma
rs9938550	16	30987821	A	G	0.3707	0.0325	0.0051	1.53E-10	6.4028	1294267	Asthma
rs2305880	16	30988141	T	C	0.3709	0.0329	0.0051	1.01E-10	6.4654	1294267	Asthma
rs13708	16	30989488	G	A	0.3709	0.0329	0.0051	9.60E-11	6.4731	1294267	Asthma
rs8062719	16	30991343	A	G	0.3646	0.0335	0.0051	5.87E-11	6.5469	1294267	Asthma
rs8060857	16	30991399	G	A	0.3716	0.0334	0.0051	5.16E-11	6.5663	1294267	Asthma
rs12445568	16	30993491	C	T	0.3767	0.0368	0.0051	3.39E-13	7.2778	1294267	Asthma
rs34454770	16	30994246	C	T	0.3728	0.0361	0.0051	1.19E-12	7.1065	1294267	Asthma
rs2199036	16	30995651	T	C	0.3769	0.0372	0.0051	1.92E-13	7.3540	1294267	Asthma
rs729482	16	31005649	C	T	0.3777	0.0352	0.0051	6.80E-12	6.8618	1268134	Asthma
rs7203999	16	31006233	T	C	0.3823	0.0364	0.0050	5.24E-13	7.2189	1294267	Asthma
rs7184567	16	31009757	T	C	0.3815	0.0364	0.0050	5.58E-13	7.2104	1294267	Asthma
rs72800847	16	31011318	A	G	0.3771	0.0355	0.0051	2.11E-12	7.0273	1294267	Asthma
rs12447930	16	31011952	A	G	0.3819	0.0362	0.0051	1.58E-12	7.0677	1268134	Asthma
rs4889609	16	31015106	G	A	0.3801	0.0362	0.0050	7.51E-13	7.1698	1294267	Asthma
rs4889526	16	31019023	A	C	0.3798	0.0364	0.0050	5.29E-13	7.2177	1294267	Asthma
rs35961830	16	31020996	C	T	0.3822	0.0367	0.0053	6.13E-12	6.8766	926247	Asthma
rs57576577	16	31025046	A	G	0.3800	0.0362	0.0050	7.02E-13	7.1791	1294267	Asthma
rs9673641	16	31028055	A	G	0.3801	0.0361	0.0050	7.49E-13	7.1703	1294267	Asthma
rs112906665	16	31028818	C	T	0.3807	0.0360	0.0051	2.13E-12	7.0257	1268134	Asthma
rs7500176	16	31029816	A	G	0.3761	0.0352	0.0051	3.28E-12	6.9652	1294267	Asthma
rs58726213	16	31033362	G	A	0.3803	0.0359	0.0050	1.09E-12	7.1190	1294267	Asthma
rs12445650	16	31033576	A	G	0.3807	0.0358	0.0051	2.55E-12	7.0006	1268134	Asthma
rs8056842	16	31036009	C	T	0.3808	0.0358	0.0051	2.56E-12	7.0001	1268134	Asthma
rs5979739	16	31037834	G	A	0.3779	0.0347	0.0050	5.96E-12	6.8806	1294267	Asthma
rs732173	16	31038702	A	C	0.3782	0.0347	0.0051	1.31E-11	6.7671	1268134	Asthma
rs732172	16	31038712	T	C	0.3784	0.0344	0.0051	1.77E-11	6.7235	1268134	Asthma
rs56284083	16	31041574	A	G	0.3813	0.0356	0.0050	1.49E-12	7.0756	1294267	Asthma
rs1108431	16	31043286	T	C	0.3781	0.0348	0.0050	5.02E-12	6.9052	1294267	Asthma
rs35468353	16	31045112	G	A	0.3818	0.0354	0.0050	2.03E-12	7.0326	1294267	Asthma
rs11862744	16	31046479	A	G	0.3817	0.0355	0.0050	1.86E-12	7.0443	1294267	Asthma
rs17839567	16	31046624	G	A	0.3817	0.0355	0.0050	1.73E-12	7.0545	1294267	Asthma
rs11640957	16	31049042	T	C	0.3820	0.0353	0.0050	2.33E-12	7.0133	1294267	Asthma
rs11640767	16	31049326	A	G	0.3821	0.0353	0.0050	2.40E-12	7.0088	1294267	Asthma
rs57434408	16	31055059	A	C	0.3793	0.0305	0.0056	4.56E-08	5.4674	1138189	Asthma
rs11642003	16	31057070	A	G	0.3825	0.0352	0.0050	2.88E-12	6.9832	1294267	Asthma
rs11642303	16	31057071	A	C	0.3821	0.0352	0.0050	2.83E-12	6.9858	1294267	Asthma
rs8061047	16	31057639	C	T	0.3827	0.0350	0.0050	3.72E-12	6.9476	1294267	Asthma
rs72785520	16	31059457	T	C	0.3829	0.0341	0.0055	4.14E-10	6.2485	1137264	Asthma
rs11647284	16	31066014	A	G	0.3826	0.0345	0.0050	7.05E-12	6.8566	1294267	Asthma
rs28814987	16	31070139	T	C	0.3831	0.0341	0.0050	1.27E-11	6.7720	1294267	Asthma
rs11642192	16	31070704	C	T	0.3871	0.0349	0.0050	3.96E-12	6.9384	1294267	Asthma
rs7197717	16	31071754	C	A	0.3870	0.0347	0.0050	4.69E-12	6.9147	1294267	Asthma
rs6565217	16	31072003	A	G	0.3870	0.0347	0.0050	4.52E-12	6.9200	1294267	Asthma
rs35713203	16	31079086	C	G	0.3828	0.0339	0.0050	1.74E-11	6.7265	1294267	Asthma
rs3751855	16	31079888	C	T	0.3870	0.0346	0.0050	5.61E-12	6.8892	1294267	Asthma
rs7196726	16	31080754	A	G	0.3871	0.0343	0.0051	1.87E-11	6.7157	1268134	Asthma
rs750952	16	31082633	T	C	0.3833	0.0338	0.0050	1.77E-11	6.7237	1294267	Asthma
rs11865038	16	31083850	T	C	0.3870	0.0346	0.0050	5.49E-12	6.8922	1294267	Asthma
rs11864806	16	31083883	C	G	0.3870	0.0346	0.0050	5.98E-12	6.8802	1294267	Asthma
rs11864839	16	31083930	C	G	0.3870	0.0346	0.0050	5.57E-12	6.8904	1294267	Asthma
rs7199949	16	31084843	C	G	0.3873	0.0343	0.0051	1.77E-11	6.7242	1268134	Asthma
rs4468641	16	31085555	C	A	0.3871	0.0346	0.0050	5.70E-12	6.8868	1294267	Asthma
rs17839568	16	31088462	C	T	0.3871	0.0345	0.0050	6.34E-12	6.8718	1294267	Asthma
rs73530203	16	31088538	A	G	0.3829	0.0336	0.0050	2.31E-11	6.6848	1294267	Asthma
rs7294	16	31091000	T	C	0.3836	0.0334	0.0051	5.73E-11	6.5506	1268134	Asthma
rs59924013	16	31097969	T	G	0.3824	0.0328	0.0055	1.98E-09	5.9992	1137264	Asthma
rs889555	16	31111250	T	C	0.2959	0.0322	0.0057	1.47E-08	5.6648	926247	Asthma
rs11865499	16	31120929	G	A	0.2897	0.0304	0.0054	1.49E-08	5.6628	1294267	Asthma
rs28725459	16	31121341	A	G	0.2899	0.0298	0.0055	4.94E-08	5.4534	1268134	Asthma

rs59735493	16	31121779	A	G	0.2893	0.0301	0.0054	2.23E-08	5.5932	1294267	Asthma
rs1060506	16	31122128	T	C	0.2893	0.0302	0.0054	2.12E-08	5.6020	1294267	Asthma
rs60996860	16	31122892	A	T	0.2971	0.0346	0.0061	1.76E-08	5.6340	834470	Asthma
rs1549299	16	31142825	G	A	0.3006	0.0309	0.0054	9.14E-09	5.7460	1294267	Asthma
rs78924645	16	31143037	A	G	0.2951	0.0297	0.0054	3.83E-08	5.4985	1294267	Asthma
rs57292959	16	53765367	T	G	0.4331	0.0299	0.0053	2.25E-08	5.5918	1133307	Asthma
rs9937053	16	53765595	A	G	0.4336	0.0287	0.0047	1.56E-09	6.0378	1376071	Asthma
rs9937354	16	53765935	A	G	0.4334	0.0287	0.0047	1.45E-09	6.0494	1376071	Asthma
rs9928094	16	53765993	G	A	0.4335	0.0287	0.0047	1.46E-09	6.0490	1376071	Asthma
rs9930397	16	53766073	A	T	0.4331	0.0290	0.0047	1.02E-09	6.1068	1376071	Asthma
rs9940278	16	53766288	T	C	0.4330	0.0291	0.0047	8.91E-10	6.1279	1376071	Asthma
rs9939973	16	53766656	A	G	0.4332	0.0290	0.0047	1.01E-09	6.1084	1376071	Asthma
rs9940646	16	53766717	G	C	0.4331	0.0290	0.0047	1.04E-09	6.1028	1376071	Asthma
rs9940128	16	53766842	A	G	0.4333	0.0289	0.0047	1.14E-09	6.0877	1376071	Asthma
rs1421085	16	53767042	C	T	0.4140	0.0290	0.0048	1.18E-09	6.0823	1376071	Asthma
rs1421086	16	53767431	A	C	0.4331	0.0290	0.0047	1.05E-09	6.1017	1376071	Asthma
rs9923147	16	53767637	T	C	0.4331	0.0289	0.0047	1.13E-09	6.0895	1376071	Asthma
rs9923544	16	53768073	T	C	0.4332	0.0289	0.0047	1.22E-09	6.0771	1376071	Asthma
rs11642015	16	53768582	T	C	0.4140	0.0290	0.0048	1.21E-09	6.0791	1376071	Asthma
rs1558901	16	53769275	T	A	0.4331	0.0289	0.0047	1.18E-09	6.0834	1376071	Asthma
rs62048402	16	53769311	A	G	0.4139	0.0289	0.0048	1.36E-09	6.0602	1376071	Asthma
rs1558902	16	53769662	A	T	0.4141	0.0291	0.0048	1.09E-09	6.0952	1376071	Asthma
rs11075985	16	53771295	A	C	0.4337	0.0286	0.0047	1.70E-09	6.0245	1376071	Asthma
rs56094641	16	53772541	G	A	0.4144	0.0285	0.0048	2.33E-09	5.9726	1376071	Asthma
rs55872725	16	53775211	T	C	0.4143	0.0289	0.0048	1.35E-09	6.0610	1376071	Asthma
rs1121980	16	53775335	A	G	0.4338	0.0289	0.0047	1.08E-09	6.0976	1376071	Asthma
rs7193144	16	53776774	C	T	0.4049	0.0276	0.0048	7.80E-09	5.7726	1376071	Asthma
rs62033399	16	53777031	T	C	0.4047	0.0278	0.0048	6.75E-09	5.7971	1376071	Asthma
rs62033400	16	53777876	G	A	0.4045	0.0275	0.0048	1.02E-08	5.7281	1376071	Asthma
rs8063057	16	53778521	C	T	0.4053	0.0274	0.0048	1.11E-08	5.7124	1376071	Asthma
rs17817449	16	53779455	G	T	0.4050	0.0277	0.0048	7.47E-09	5.7801	1376071	Asthma
rs8043757	16	53779538	T	A	0.4050	0.0277	0.0048	7.02E-09	5.7904	1376071	Asthma
rs9972653	16	53780451	T	G	0.4090	0.0279	0.0048	5.97E-09	5.8177	1376071	Asthma
rs17817497	16	53781523	C	T	0.4041	0.0277	0.0048	8.03E-09	5.7679	1376071	Asthma
rs8050136	16	53782363	A	C	0.4048	0.0278	0.0048	6.74E-09	5.7971	1376071	Asthma
rs8051591	16	53782840	G	A	0.4045	0.0275	0.0049	1.46E-08	5.6665	1349938	Asthma
rs9935401	16	53782926	A	G	0.4046	0.0277	0.0048	7.00E-09	5.7909	1376071	Asthma
rs9933509	16	53784255	C	T	0.4235	0.0279	0.0048	4.66E-09	5.8589	1376071	Asthma
rs3751812	16	53784548	T	G	0.4039	0.0277	0.0048	7.49E-09	5.7797	1376071	Asthma
rs3751814	16	53784812	A	G	0.4046	0.0279	0.0048	5.85E-09	5.8211	1376071	Asthma
rs9931900	16	53784901	G	A	0.4235	0.0279	0.0048	4.50E-09	5.8645	1376071	Asthma
rs56313538	16	53784922	G	A	0.4046	0.0279	0.0048	5.78E-09	5.8228	1376071	Asthma
rs9936385	16	53785257	C	T	0.4048	0.0281	0.0048	4.59E-09	5.8617	1376071	Asthma
rs9923233	16	53785286	C	G	0.4046	0.0280	0.0048	5.21E-09	5.8404	1376071	Asthma
rs9923312	16	53785455	A	G	0.4046	0.0280	0.0048	5.41E-09	5.8339	1376071	Asthma
rs11075988	16	53785859	A	G	0.4046	0.0280	0.0048	4.92E-09	5.8497	1376071	Asthma
rs11075989	16	53785965	T	C	0.4046	0.0279	0.0048	5.72E-09	5.8248	1376071	Asthma
rs11075990	16	53785981	G	A	0.4047	0.0279	0.0048	5.37E-09	5.8356	1376071	Asthma
rs11075991	16	53786025	T	A	0.4046	0.0279	0.0048	5.74E-09	5.8244	1376071	Asthma
rs11075992	16	53786154	C	T	0.4046	0.0279	0.0048	5.67E-09	5.8262	1376071	Asthma
rs9926289	16	53786591	A	G	0.4046	0.0279	0.0048	5.45E-09	5.8327	1376071	Asthma
rs9939609	16	53786615	A	T	0.4047	0.0279	0.0048	5.42E-09	5.8336	1376071	Asthma
rs9937709	16	53786901	G	A	0.4235	0.0280	0.0048	4.14E-09	5.8786	1376071	Asthma
rs17817712	16	53787213	G	A	0.4039	0.0278	0.0048	6.75E-09	5.7971	1376071	Asthma
rs7206410	16	53787385	C	T	0.4046	0.0280	0.0048	5.00E-09	5.8472	1376071	Asthma
rs7206629	16	53787501	C	T	0.4235	0.0280	0.0048	4.00E-09	5.8843	1376071	Asthma
rs7202116	16	53787703	G	A	0.4048	0.0279	0.0048	5.49E-09	5.8315	1376071	Asthma
rs7201850	16	53787950	T	C	0.4235	0.0280	0.0048	4.03E-09	5.8828	1376071	Asthma
rs66908032	16	53788230	A	C	0.4045	0.0279	0.0048	5.95E-09	5.8183	1376071	Asthma
rs72803697	16	53788271	T	C	0.4044	0.0279	0.0049	9.95E-09	5.7314	1349938	Asthma
rs62033403	16	53788325	G	A	0.4046	0.0280	0.0048	5.24E-09	5.8394	1376071	Asthma
rs62033404	16	53788327	G	A	0.4046	0.0280	0.0048	5.17E-09	5.8417	1376071	Asthma
rs62033405	16	53788475	T	C	0.4039	0.0278	0.0048	6.64E-09	5.7999	1376071	Asthma
rs7206122	16	53788528	A	G	0.4045	0.0281	0.0048	4.75E-09	5.8557	1376071	Asthma
rs7185735	16	53788739	G	A	0.4047	0.0280	0.0048	4.96E-09	5.8483	1376071	Asthma
rs9941349	16	53791576	T	C	0.4228	0.0279	0.0048	4.74E-09	5.8562	1376071	Asthma
rs56137030	16	53791993	A	G	0.4054	0.0292	0.0052	2.34E-08	5.5845	1224666	Asthma
rs28567725	16	53792116	C	T	0.4230	0.0275	0.0048	1.23E-08	5.6962	1349938	Asthma
rs9931494	16	53793267	G	C	0.4226	0.0273	0.0048	1.61E-08	5.6496	1349938	Asthma
rs10468280	16	53793567	G	A	0.4040	0.0277	0.0048	7.58E-09	5.7774	1376071	Asthma
rs62033408	16	53794050	G	A	0.4040	0.0277	0.0048	7.30E-09	5.7838	1376071	Asthma
rs17817964	16	53794154	T	C	0.4041	0.0278	0.0048	6.47E-09	5.8040	1376071	Asthma
rs62033413	16	53796143	G	C	0.4169	0.0288	0.0048	1.67E-09	6.0275	1376071	Asthma
rs9930501	16	53796540	G	A	0.4413	0.0294	0.0047	5.40E-10	6.2071	1376071	Asthma

rs9930506	16	53796553	G	A	0.4414	0.0297	0.0047	3.33E-10	6.2824	1376071	Asthma
rs9932754	16	53796579	C	T	0.4413	0.0293	0.0047	6.03E-10	6.1898	1376071	Asthma
rs9933040	16	53796955	A	T	0.4413	0.0295	0.0047	5.07E-10	6.2169	1376071	Asthma
rs9922708	16	53797234	T	C	0.4413	0.0295	0.0047	4.84E-10	6.2242	1376071	Asthma
rs72805611	16	53797442	T	C	0.4168	0.0287	0.0048	1.83E-09	6.0121	1376071	Asthma
rs9922619	16	53797859	T	G	0.4412	0.0293	0.0047	6.51E-10	6.1776	1376071	Asthma
rs7188250	16	53800695	C	T	0.4181	0.0282	0.0048	3.51E-09	5.9056	1376071	Asthma
rs72805612	16	53800696	A	G	0.4168	0.0286	0.0048	2.14E-09	5.9872	1376071	Asthma
rs11075993	16	53803232	T	G	0.4173	0.0285	0.0048	2.51E-09	5.9605	1376071	Asthma
rs72805613	16	53803430	G	A	0.4175	0.0285	0.0048	2.31E-09	5.9741	1376071	Asthma
rs12149574	16	53806613	G	C	0.4175	0.0285	0.0048	2.41E-09	5.9672	1376071	Asthma
rs12149832	16	53808996	A	G	0.4167	0.0289	0.0048	1.45E-09	6.0495	1376071	Asthma
rs11649091	16	53811257	G	T	0.4506	0.0279	0.0048	9.06E-09	5.7475	1316443	Asthma
rs2126202	17	2192418	C	A	0.4849	0.0266	0.0049	4.32E-08	5.4772	1316443	Asthma
rs71368508	17	4618178	A	C	0.0209	-0.0999	0.0180	2.93E-08	-5.5456	1366579	Asthma
rs2324082	17	15964977	G	A	0.4874	-0.0299	0.0050	3.15E-09	-5.9237	1299802	Asthma
rs2779207	17	15967087	T	A	0.4510	-0.0281	0.0049	1.11E-08	-5.7126	1316443	Asthma
rs2779208	17	15967894	C	T	0.4511	-0.0283	0.0049	8.51E-09	-5.7581	1316443	Asthma
rs2015353	17	15969961	T	C	0.4945	-0.0289	0.0049	2.81E-09	-5.9424	1316443	Asthma
rs2779210	17	15971833	G	A	0.4420	-0.0271	0.0049	3.25E-08	-5.5275	1316443	Asthma
rs2779211	17	15972621	A	G	0.4950	-0.0286	0.0049	4.03E-09	-5.8829	1316443	Asthma
rs1045599	17	15976596	C	T	0.4421	-0.0271	0.0049	3.03E-08	-5.5394	1316443	Asthma
rs11654	17	15977837	C	G	0.4399	-0.0272	0.0048	1.41E-08	-5.6725	1316443	Asthma
rs2109632	17	15978414	A	G	0.4397	-0.0271	0.0048	1.54E-08	-5.6572	1316443	Asthma
rs2535614	17	15978426	T	C	0.4397	-0.0271	0.0048	1.59E-08	-5.6516	1316443	Asthma
rs2159643	17	15978502	C	G	0.4397	-0.0271	0.0048	1.53E-08	-5.6579	1316443	Asthma
rs2286795	17	15980495	C	T	0.4350	-0.0272	0.0048	1.31E-08	-5.6850	1316443	Asthma
rs4239134	17	15980653	T	C	0.4894	-0.0283	0.0047	2.42E-09	-5.9670	1316443	Asthma
rs2286796	17	15980913	A	G	0.4343	-0.0268	0.0048	2.17E-08	-5.5979	1316443	Asthma
rs10491104	17	15981247	C	T	0.4901	-0.0289	0.0049	2.78E-09	-5.9441	1316443	Asthma
rs55676330	17	15981317	C	T	0.4898	-0.0287	0.0049	3.31E-09	-5.9153	1316443	Asthma
rs34236618	17	15983269	C	T	0.4901	-0.0280	0.0047	3.44E-09	-5.9089	1316443	Asthma
rs11868809	17	15983696	C	T	0.4903	-0.0283	0.0047	2.56E-09	-5.9577	1316443	Asthma
rs8070859	17	15984475	A	G	0.4430	-0.0262	0.0048	4.26E-08	-5.4798	1316443	Asthma
rs11869563	17	15984994	A	C	0.4430	-0.0262	0.0048	4.27E-08	-5.4792	1316443	Asthma
rs6502479	17	15985219	A	G	0.4430	-0.0262	0.0048	4.28E-08	-5.4788	1316443	Asthma
rs6502480	17	15985265	A	T	0.4430	-0.0262	0.0048	4.34E-08	-5.4765	1316443	Asthma
rs9889745	17	15985275	G	A	0.4913	-0.0277	0.0048	1.13E-08	-5.7105	1316443	Asthma
rs4792708	17	15987696	T	C	0.4430	-0.0261	0.0048	4.73E-08	-5.4612	1316443	Asthma
rs9899995	17	15987905	T	C	0.4431	-0.0261	0.0048	4.55E-08	-5.4682	1316443	Asthma
rs4792709	17	15989127	A	T	0.4429	-0.0263	0.0048	3.67E-08	-5.5059	1316443	Asthma
rs7216949	17	15989815	G	A	0.4430	-0.0261	0.0048	4.50E-08	-5.4701	1316443	Asthma
rs7217614	17	15990177	G	A	0.4913	-0.0278	0.0048	1.01E-08	-5.7285	1316443	Asthma
rs11655456	17	15991475	C	T	0.4430	-0.0261	0.0048	4.51E-08	-5.4697	1316443	Asthma
rs7209094	17	15992358	A	T	0.4431	-0.0261	0.0048	4.61E-08	-5.4656	1316443	Asthma
rs2324084	17	15993277	T	C	0.4903	-0.0280	0.0047	3.40E-09	-5.9108	1316443	Asthma
rs7214891	17	15993458	C	T	0.4904	-0.0280	0.0047	3.28E-09	-5.9169	1316443	Asthma
rs11078320	17	15995374	T	C	0.4429	-0.0262	0.0048	3.79E-08	-5.5005	1316443	Asthma
rs7210655	17	15995673	C	A	0.4430	-0.0261	0.0048	4.35E-08	-5.4762	1316443	Asthma
rs6502482	17	15995927	C	G	0.4526	-0.0270	0.0048	1.40E-08	-5.6739	1316443	Asthma
rs4792711	17	15996557	C	T	0.4903	-0.0279	0.0047	3.62E-09	-5.9008	1316443	Asthma
rs758853	17	16000288	C	A	0.4901	-0.0275	0.0047	6.08E-09	-5.8148	1316443	Asthma
rs3760298	17	16001876	A	G	0.4903	-0.0279	0.0047	3.82E-09	-5.8917	1316443	Asthma
rs2302415	17	16003077	C	T	0.4437	-0.0267	0.0048	2.26E-08	-5.5907	1316443	Asthma
rs11078321	17	16003078	T	C	0.4913	-0.0281	0.0047	2.90E-09	-5.9372	1316443	Asthma
rs2041459	17	16003332	C	T	0.4905	-0.0279	0.0047	3.81E-09	-5.8924	1316443	Asthma
rs2041460	17	16003598	G	A	0.4905	-0.0279	0.0047	3.88E-09	-5.8894	1316443	Asthma
rs3826360	17	16006972	A	G	0.4853	-0.0283	0.0047	2.30E-09	-5.9750	1316443	Asthma
rs4792712	17	16007791	T	G	0.4430	-0.0263	0.0048	3.48E-08	-5.5152	1316443	Asthma
rs8075345	17	16014908	G	A	0.4429	-0.0264	0.0048	3.08E-08	-5.5366	1316443	Asthma
rs9899002	17	16018105	G	A	0.4853	-0.0282	0.0047	2.52E-09	-5.9605	1316443	Asthma
rs11869450	17	16020395	C	T	0.4429	-0.0265	0.0048	2.72E-08	-5.5587	1316443	Asthma
rs6416868	17	16021056	A	G	0.4436	-0.0262	0.0048	3.88E-08	-5.4962	1316443	Asthma
rs3785633	17	16022420	A	G	0.4852	-0.0283	0.0047	2.16E-09	-5.9849	1316443	Asthma
rs12451075	17	16022719	T	C	0.4852	-0.0283	0.0047	2.30E-09	-5.9752	1316443	Asthma
rs4792715	17	16023909	C	A	0.4429	-0.0264	0.0048	3.11E-08	-5.5353	1316443	Asthma
rs2157992	17	16025571	A	G	0.4841	-0.0280	0.0047	3.10E-09	-5.9259	1316443	Asthma
rs62073587	17	16025689	A	C	0.4650	0.0291	0.0047	7.61E-10	6.1529	1316443	Asthma
rs35168566	17	16026773	G	A	0.4519	-0.0274	0.0047	7.96E-09	-5.7693	1316443	Asthma
rs9890012	17	16029313	T	C	0.4841	-0.0285	0.0047	1.61E-09	-6.0334	1316443	Asthma
rs9916868	17	16029506	G	C	0.4515	-0.0275	0.0047	7.02E-09	-5.7906	1316443	Asthma
rs8076864	17	16032956	A	G	0.4847	-0.0284	0.0047	1.79E-09	-6.0158	1316443	Asthma
rs6502488	17	16034173	C	A	0.4526	-0.0276	0.0047	5.94E-09	-5.8184	1316443	Asthma
rs9908031	17	16035376	G	A	0.4846	-0.0289	0.0047	9.29E-10	-6.1211	1316443	Asthma

rs8081406	17	16038831	T	C	0.4523	-0.0279	0.0047	4.41E-09	-5.8679	1376071	Asthma
rs4792716	17	16039830	A	G	0.4515	-0.0276	0.0048	6.05E-09	-5.8155	1376071	Asthma
rs11657160	17	16040017	G	C	0.4515	-0.0278	0.0048	5.08E-09	-5.8445	1376071	Asthma
rs1075901	17	16040596	T	C	0.4515	-0.0277	0.0048	5.57E-09	-5.8291	1376071	Asthma
rs3785631	17	16042632	A	G	0.4840	-0.0292	0.0047	6.39E-10	-6.1805	1376071	Asthma
rs4435297	17	16043903	T	C	0.4521	-0.0281	0.0047	3.38E-09	-5.9118	1376071	Asthma
rs4792717	17	16045116	A	G	0.4518	-0.0280	0.0047	3.70E-09	-5.8970	1376071	Asthma
rs9889822	17	16045649	C	T	0.4847	-0.0292	0.0047	6.89E-10	-6.1685	1376071	Asthma
rs9909615	17	16045785	C	T	0.4848	-0.0293	0.0047	6.02E-10	-6.1899	1376071	Asthma
rs1079533	17	16046884	G	A	0.4854	-0.0289	0.0047	9.99E-10	-6.1095	1376071	Asthma
rs11651290	17	16048157	C	T	0.4855	-0.0290	0.0047	8.48E-10	-6.1356	1376071	Asthma
rs3815039	17	16049274	C	A	0.4856	-0.0288	0.0047	1.03E-09	-6.1047	1376071	Asthma
rs11078327	17	16049627	C	G	0.4525	-0.0279	0.0047	4.35E-09	-5.8703	1376071	Asthma
rs4792718	17	16051378	A	G	0.4427	-0.0273	0.0048	1.04E-08	-5.7247	1376071	Asthma
rs12945546	17	16051592	T	C	0.4854	-0.0289	0.0047	1.02E-09	-6.1070	1376071	Asthma
rs8065190	17	16051695	G	T	0.4525	-0.0281	0.0047	3.16E-09	-5.9229	1376071	Asthma
rs11078328	17	16052177	T	A	0.4851	-0.0278	0.0051	4.07E-08	-5.4878	1246149	Asthma
rs11657912	17	16052826	G	T	0.4856	-0.0289	0.0047	9.80E-10	-6.1127	1376071	Asthma
rs11656046	17	16054700	T	C	0.4524	-0.0284	0.0047	2.25E-09	-5.9790	1376071	Asthma
rs12945463	17	16054871	A	G	0.4522	-0.0284	0.0047	2.14E-09	-5.9871	1376071	Asthma
rs4792719	17	16055088	A	G	0.4851	-0.0291	0.0047	7.79E-10	-6.1492	1376071	Asthma
rs9652827	17	16055460	C	T	0.4529	-0.0283	0.0047	2.68E-09	-5.9503	1376071	Asthma
rs9652828	17	16056400	C	T	0.4858	-0.0293	0.0047	5.71E-10	-6.1982	1376071	Asthma
rs2157991	17	16058637	A	G	0.4533	-0.0283	0.0047	2.53E-09	-5.9599	1376071	Asthma
rs2157990	17	16058679	T	A	0.4530	-0.0285	0.0047	1.94E-09	-6.0029	1376071	Asthma
rs3785629	17	16058807	A	G	0.4532	-0.0284	0.0047	2.09E-09	-5.9909	1376071	Asthma
rs9709250	17	16058837	A	G	0.4532	-0.0285	0.0047	2.06E-09	-5.9931	1376071	Asthma
rs11652025	17	16062549	T	G	0.4532	-0.0283	0.0047	2.47E-09	-5.9637	1376071	Asthma
rs2285583	17	16064829	T	C	0.4430	-0.0277	0.0048	6.23E-09	-5.8105	1376071	Asthma
rs3815038	17	16065235	A	C	0.4861	-0.0291	0.0047	7.06E-10	-6.1648	1376071	Asthma
rs2285582	17	16065359	G	A	0.4532	-0.0283	0.0047	2.64E-09	-5.9526	1376071	Asthma
rs3785628	17	16067368	C	T	0.4530	-0.0283	0.0047	2.64E-09	-5.9526	1376071	Asthma
rs12948361	17	16068767	G	A	0.4858	-0.0292	0.0047	6.91E-10	-6.1681	1376071	Asthma
rs12942295	17	16070530	A	T	0.4856	-0.0291	0.0047	6.98E-10	-6.1666	1376071	Asthma
rs9891379	17	16073244	T	G	0.4853	-0.0291	0.0047	7.16E-10	-6.1625	1376071	Asthma
rs11078330	17	16073691	A	T	0.4860	-0.0291	0.0047	7.68E-10	-6.1513	1376071	Asthma
rs9896441	17	16073729	C	T	0.4533	-0.0283	0.0047	2.38E-09	-5.9694	1376071	Asthma
rs9898313	17	16073818	T	C	0.4853	-0.0291	0.0047	6.94E-10	-6.1676	1376071	Asthma
rs11078331	17	16074555	T	G	0.4528	-0.0284	0.0047	2.08E-09	-5.9912	1376071	Asthma
rs9905429	17	16075090	G	C	0.4854	-0.0291	0.0047	7.06E-10	-6.1646	1376071	Asthma
rs7223346	17	16078560	T	C	0.4528	-0.0284	0.0047	2.13E-09	-5.9874	1376071	Asthma
rs2051736	17	16086699	T	C	0.4878	-0.0290	0.0047	8.78E-10	-6.1302	1376071	Asthma
rs8080706	17	16088246	G	C	0.4863	-0.0287	0.0047	1.22E-09	-6.0774	1376071	Asthma
rs8081667	17	16088254	T	C	0.4438	-0.0273	0.0048	9.96E-09	-5.7314	1376071	Asthma
rs12947205	17	16090013	G	A	0.4868	-0.0287	0.0047	1.29E-09	-6.0684	1376071	Asthma
rs1125156	17	16091240	G	A	0.4859	-0.0280	0.0051	3.27E-08	-5.5265	1246149	Asthma
rs2078050	17	16091574	C	T	0.4532	-0.0281	0.0047	3.15E-09	-5.9237	1376071	Asthma
rs8064702	17	16092448	C	T	0.4513	-0.0280	0.0048	3.75E-09	-5.8951	1376071	Asthma
rs72833498	17	16092488	T	C	0.4877	-0.0285	0.0047	1.65E-09	-6.0292	1376071	Asthma
rs11871961	17	16094112	A	G	0.4882	-0.0284	0.0047	1.85E-09	-6.0104	1376071	Asthma
rs11872032	17	16094459	A	C	0.4880	-0.0284	0.0047	1.85E-09	-6.0107	1376071	Asthma
rs36001065	17	16094858	A	C	0.4905	-0.0303	0.0052	4.48E-09	-5.8654	1224666	Asthma
rs7207463	17	16100945	A	G	0.4521	-0.0278	0.0048	4.98E-09	-5.8477	1376071	Asthma
rs7207889	17	16101054	C	T	0.4888	-0.0285	0.0047	1.67E-09	-6.0270	1376071	Asthma
rs2285580	17	16101873	T	C	0.4515	-0.0279	0.0048	4.59E-09	-5.8613	1376071	Asthma
rs4791661	17	16105394	G	A	0.4885	-0.0283	0.0047	2.00E-09	-5.9979	1376071	Asthma
rs4791662	17	16105558	T	C	0.4879	-0.0283	0.0047	2.06E-09	-5.9930	1376071	Asthma
rs9907273	17	16107445	A	G	0.4516	-0.0277	0.0048	6.03E-09	-5.8159	1376071	Asthma
rs4566208	17	16107606	A	G	0.4514	-0.0275	0.0048	6.78E-09	-5.7962	1376071	Asthma
rs7222886	17	16109180	A	T	0.4516	-0.0277	0.0048	5.79E-09	-5.8225	1376071	Asthma
rs6502490	17	16111551	A	G	0.4518	-0.0276	0.0048	6.50E-09	-5.8035	1376071	Asthma
rs1126148	17	16112265	G	A	0.4887	-0.0282	0.0047	2.46E-09	-5.9643	1376071	Asthma
rs35160872	17	16112725	G	A	0.4686	-0.0274	0.0050	3.69E-08	-5.5053	1008051	Asthma
rs9905225	17	16113758	C	T	0.4516	-0.0276	0.0048	6.26E-09	-5.8097	1376071	Asthma
rs9909697	17	16116664	G	A	0.4886	-0.0280	0.0047	2.95E-09	-5.9344	1376071	Asthma
rs35622628	17	16116714	A	G	0.4909	-0.0299	0.0052	1.03E-08	-5.7255	1159440	Asthma
rs12449895	17	16118297	A	G	0.5073	-0.0295	0.0047	4.20E-10	-6.2465	1376071	Asthma
rs11658564	17	16120273	T	C	0.4517	-0.0278	0.0048	4.86E-09	-5.8517	1376071	Asthma
rs12150017	17	16120780	T	C	0.4878	-0.0283	0.0047	2.06E-09	-5.9928	1376071	Asthma
rs11870608	17	16122356	A	G	0.4516	-0.0278	0.0048	4.98E-09	-5.8479	1376071	Asthma
rs11078332	17	16122754	A	G	0.4883	-0.0282	0.0047	2.28E-09	-5.9762	1376071	Asthma
rs10852833	17	16124047	A	G	0.4885	-0.0281	0.0047	2.57E-09	-5.9567	1376071	Asthma
rs11655773	17	16126985	A	G	0.4878	-0.0284	0.0047	1.92E-09	-6.0042	1376071	Asthma
rs7216834	17	16129451	C	A	0.4888	-0.0282	0.0047	2.47E-09	-5.9636	1376071	Asthma

rs1160109	17	16129818	T	A	0.4888	-0.0282	0.0047	2.50E-09	-5.9613	1376071	Asthma
rs2324141	17	16130129	C	A	0.4526	-0.0276	0.0048	6.32E-09	-5.8079	1376071	Asthma
rs9902141	17	16131459	G	T	0.4884	-0.0282	0.0047	2.52E-09	-5.9601	1376071	Asthma
rs10451230	17	16131911	A	T	0.4518	-0.0276	0.0048	6.26E-09	-5.8099	1376071	Asthma
rs9891646	17	16133547	T	C	0.4878	-0.0285	0.0047	1.67E-09	-6.0274	1376071	Asthma
rs9897388	17	16134312	C	A	0.4525	-0.0277	0.0048	6.11E-09	-5.8137	1376071	Asthma
rs1972503	17	16136598	G	A	0.4931	-0.0276	0.0047	5.65E-09	-5.8269	1376071	Asthma
rs2324142	17	16137992	C	A	0.4514	-0.0278	0.0048	5.24E-09	-5.8394	1376071	Asthma
rs2875265	17	16138322	T	C	0.4517	-0.0279	0.0048	4.74E-09	-5.8558	1376071	Asthma
rs6502491	17	16138463	C	T	0.4516	-0.0279	0.0048	4.53E-09	-5.8637	1376071	Asthma
rs3760293	17	16138478	A	G	0.4518	-0.0278	0.0048	5.24E-09	-5.8391	1376071	Asthma
rs1989856	17	16140337	T	C	0.4884	-0.0283	0.0047	2.12E-09	-5.9886	1376071	Asthma
rs2285579	17	16143531	A	T	0.4520	-0.0277	0.0048	6.01E-09	-5.8164	1376071	Asthma
rs9907313	17	16145776	G	A	0.4884	-0.0283	0.0047	2.10E-09	-5.9899	1376071	Asthma
rs8079969	17	16148130	C	T	0.4522	-0.0279	0.0048	4.48E-09	-5.8656	1376071	Asthma
rs9903464	17	16149067	C	T	0.4910	-0.0278	0.0047	4.33E-09	-5.8709	1376071	Asthma
rs178662	17	16152345	G	A	0.4681	-0.0277	0.0050	2.82E-08	-5.5523	1008051	Asthma
rs178659	17	16153128	C	T	0.4884	-0.0283	0.0047	2.13E-09	-5.9875	1376071	Asthma
rs178658	17	16154176	G	C	0.4886	-0.0283	0.0047	2.17E-09	-5.9850	1376071	Asthma
rs178657	17	16154619	A	G	0.4877	-0.0282	0.0047	2.51E-09	-5.9610	1376071	Asthma
rs178654	17	16161402	A	G	0.4510	-0.0275	0.0048	7.63E-09	-5.7764	1376071	Asthma
rs178838	17	16172587	A	T	0.4519	-0.0279	0.0048	4.73E-09	-5.8565	1376071	Asthma
rs178837	17	16173584	C	A	0.5064	-0.0297	0.0047	3.21E-10	-6.2886	1376071	Asthma
rs178836	17	16173684	G	C	0.4516	-0.0276	0.0048	6.31E-09	-5.8086	1376071	Asthma
rs178835	17	16173802	T	A	0.4516	-0.0278	0.0048	5.39E-09	-5.8348	1376071	Asthma
rs178834	17	16173810	A	T	0.4872	-0.0281	0.0047	2.80E-09	-5.9432	1376071	Asthma
rs178833	17	16175522	C	T	0.4513	-0.0277	0.0048	5.60E-09	-5.8281	1376071	Asthma
rs178831	17	16177535	A	G	0.4415	-0.0268	0.0048	1.91E-08	-5.6200	1376071	Asthma
rs178830	17	16178644	C	T	0.5064	-0.0298	0.0047	2.85E-10	-6.3066	1376071	Asthma
rs178829	17	16179875	G	A	0.4875	-0.0283	0.0047	2.27E-09	-5.9773	1376071	Asthma
rs178828	17	16180272	C	T	0.4513	-0.0277	0.0048	5.53E-09	-5.8305	1376071	Asthma
rs178827	17	16180352	A	G	0.4513	-0.0276	0.0048	6.84E-09	-5.7949	1376071	Asthma
rs178826	17	16180370	C	T	0.4516	-0.0277	0.0048	6.05E-09	-5.8153	1376071	Asthma
rs178825	17	16182516	A	G	0.4516	-0.0275	0.0048	7.03E-09	-5.7902	1376071	Asthma
rs178824	17	16183093	T	A	0.4515	-0.0276	0.0048	6.72E-09	-5.7978	1376071	Asthma
rs21180	17	16184694	C	T	0.5064	-0.0297	0.0047	3.49E-10	-6.2755	1376071	Asthma
rs178821	17	16184821	T	C	0.4513	-0.0277	0.0048	5.70E-09	-5.8255	1376071	Asthma
rs178820	17	16187471	A	G	0.4876	-0.0282	0.0047	2.54E-09	-5.9589	1376071	Asthma
rs545755	17	16187856	T	C	0.4518	-0.0273	0.0048	1.61E-08	-5.6494	1349938	Asthma
rs178817	17	16188480	G	A	0.4877	-0.0281	0.0047	2.58E-09	-5.9564	1376071	Asthma
rs178816	17	16189588	A	G	0.4876	-0.0282	0.0047	2.47E-09	-5.9633	1376071	Asthma
rs178815	17	16189615	C	T	0.4512	-0.0275	0.0048	7.08E-09	-5.7890	1376071	Asthma
rs178814	17	16190841	G	C	0.4510	-0.0276	0.0048	6.25E-09	-5.8100	1376071	Asthma
rs178813	17	16193756	C	T	0.5096	-0.0314	0.0056	2.25E-08	-5.5916	1094744	Asthma
rs178811	17	16193830	T	C	0.4858	-0.0299	0.0052	7.07E-09	-5.7892	1224666	Asthma
rs178810	17	16194116	C	T	0.4511	-0.0275	0.0048	7.34E-09	-5.7831	1376071	Asthma
rs178809	17	16196459	C	A	0.4874	-0.0282	0.0047	2.32E-09	-5.9737	1376071	Asthma
rs178808	17	16196640	G	A	0.5079	-0.0317	0.0052	8.76E-10	-6.1306	1224666	Asthma
rs178807	17	16197247	A	G	0.4509	-0.0276	0.0048	6.59E-09	-5.8011	1376071	Asthma
rs178805	17	16197814	T	C	0.4875	-0.0282	0.0047	2.32E-09	-5.9733	1376071	Asthma
rs178804	17	16199924	G	T	0.4878	-0.0283	0.0047	2.00E-09	-5.9979	1376071	Asthma
rs178803	17	16200112	C	T	0.4876	-0.0283	0.0047	2.20E-09	-5.9824	1376071	Asthma
rs178801	17	16205150	G	A	0.4877	-0.0282	0.0047	2.43E-09	-5.9661	1376071	Asthma
rs178800	17	16205612	G	A	0.4873	-0.0282	0.0047	2.38E-09	-5.9696	1376071	Asthma
rs178799	17	16210871	A	G	0.4884	-0.0282	0.0047	2.31E-09	-5.9743	1376071	Asthma
rs178798	17	16214045	C	A	0.4876	-0.0283	0.0047	2.10E-09	-5.9898	1376071	Asthma
rs178797	17	16215740	G	A	0.4897	-0.0277	0.0047	4.76E-09	-5.8552	1376071	Asthma
rs178796	17	16220273	A	G	0.4895	-0.0276	0.0047	5.08E-09	-5.8446	1376071	Asthma
rs178795	17	16220559	G	A	0.4895	-0.0276	0.0047	5.06E-09	-5.8452	1376071	Asthma
rs178794	17	16220582	A	G	0.4896	-0.0275	0.0047	5.64E-09	-5.8271	1376071	Asthma
rs178793	17	16221654	C	G	0.4906	-0.0282	0.0047	2.38E-09	-5.9694	1376071	Asthma
rs178792	17	16221865	C	T	0.4906	-0.0282	0.0047	2.50E-09	-5.9613	1376071	Asthma
rs178791	17	16223892	A	C	0.4893	-0.0276	0.0047	5.12E-09	-5.8431	1376071	Asthma
rs178790	17	16227808	G	A	0.4894	-0.0277	0.0047	4.62E-09	-5.8605	1376071	Asthma
rs178789	17	16227882	T	C	0.4896	-0.0276	0.0047	5.43E-09	-5.8335	1376071	Asthma
rs178788	17	16228654	A	G	0.4994	-0.0266	0.0047	1.76E-08	-5.6342	1376071	Asthma
rs178787	17	16229730	G	A	0.4993	-0.0265	0.0047	1.79E-08	-5.6311	1376071	Asthma
rs12936233	17	16234943	C	T	0.4643	0.0276	0.0047	4.74E-09	5.8560	1376071	Asthma
rs12945855	17	16235835	C	T	0.4641	0.0277	0.0047	4.65E-09	5.8592	1376071	Asthma
rs11652044	17	16236740	A	G	0.5005	-0.0262	0.0047	2.73E-08	-5.5581	1376071	Asthma
rs62072527	17	16239003	G	A	0.5003	-0.0262	0.0047	2.71E-08	-5.5595	1376071	Asthma
rs34331598	17	16239374	A	G	0.5005	-0.0262	0.0047	2.87E-08	-5.5493	1376071	Asthma
rs62072528	17	16239521	G	C	0.4629	0.0271	0.0047	9.08E-09	5.7469	1376071	Asthma
rs4470185	17	16240395	T	C	0.5005	-0.0262	0.0047	2.80E-08	-5.5537	1376071	Asthma

rs9916220	17	16241770	A	T	0.4630	0.0273	0.0047	7.78E-09	5.7732	1376071	Asthma
rs7223428	17	16242857	G	A	0.5001	-0.0264	0.0047	2.16E-08	-5.5987	1376071	Asthma
rs12946619	17	16243345	T	C	0.5001	-0.0264	0.0047	2.09E-08	-5.6045	1376071	Asthma
rs11653500	17	16245195	A	G	0.5003	-0.0264	0.0047	2.31E-08	-5.5868	1376071	Asthma
rs11653650	17	16245530	T	C	0.4631	0.0270	0.0047	1.07E-08	5.7191	1376071	Asthma
rs12150285	17	16245612	G	C	0.5006	-0.0263	0.0048	3.94E-08	-5.4937	1349938	Asthma
rs9909022	17	16250166	T	C	0.4629	0.0272	0.0047	9.03E-09	5.7480	1376071	Asthma
rs1029809	17	16252921	G	A	0.4629	0.0273	0.0047	7.35E-09	5.7825	1376071	Asthma
rs11650427	17	16255460	C	A	0.4630	0.0274	0.0047	6.54E-09	5.8022	1376071	Asthma
rs12945959	17	16257154	T	C	0.5183	-0.0273	0.0049	2.51E-08	-5.5727	1290310	Asthma
rs8073259	17	16261243	T	C	0.4877	-0.0266	0.0048	3.97E-08	-5.4920	1316443	Asthma
rs12936529	17	16265470	T	C	0.4676	0.0273	0.0047	7.71E-09	5.7746	1376071	Asthma
rs9910148	17	16265695	A	G	0.4674	0.0273	0.0047	7.89E-09	5.7706	1376071	Asthma
rs7210990	17	16267450	A	C	0.4675	0.0273	0.0047	7.36E-09	5.7823	1376071	Asthma
rs12150564	17	16269438	G	A	0.4674	0.0273	0.0047	7.86E-09	5.7715	1376071	Asthma
rs10852834	17	16271192	G	C	0.4676	0.0274	0.0047	6.74E-09	5.7973	1376071	Asthma
rs35565381	17	16271711	C	T	0.4802	-0.0273	0.0047	7.59E-09	-5.7774	1376071	Asthma
rs56269147	17	16271972	C	A	0.4788	-0.0270	0.0047	1.10E-08	-5.7153	1376071	Asthma
rs2014604	17	16273569	T	C	0.4845	-0.0269	0.0047	1.18E-08	-5.7021	1376071	Asthma
rs7219687	17	16274073	C	G	0.4844	-0.0270	0.0047	1.02E-08	-5.7276	1376071	Asthma
rs12938394	17	16274596	A	G	0.4842	-0.0272	0.0047	8.25E-09	-5.7632	1376071	Asthma
rs12948244	17	16274786	T	C	0.4844	-0.0270	0.0047	9.87E-09	-5.7332	1376071	Asthma
rs7225920	17	16275432	G	C	0.4844	-0.0271	0.0047	9.58E-09	-5.7380	1376071	Asthma
rs1963811	17	16280737	A	G	0.4816	0.0282	0.0047	2.31E-09	5.9745	1376071	Asthma
rs2109262	17	16281315	G	T	0.4815	0.0283	0.0047	2.06E-09	5.9931	1376071	Asthma
rs3785626	17	16281934	G	T	0.4818	0.0286	0.0047	1.38E-09	6.0583	1376071	Asthma
rs12938397	17	16282786	A	G	0.4565	0.0297	0.0047	3.52E-10	6.2741	1376071	Asthma
rs2324306	17	16283047	T	G	0.4812	0.0281	0.0047	2.43E-09	5.9663	1376071	Asthma
rs4792728	17	16283501	T	C	0.4818	0.0283	0.0047	1.96E-09	6.0012	1376071	Asthma
rs11651578	17	16284278	A	G	0.4814	0.0282	0.0047	2.29E-09	5.9759	1376071	Asthma
rs4792729	17	16285105	A	G	0.4814	0.0282	0.0047	2.30E-09	5.9754	1376071	Asthma
rs4792730	17	16285262	C	G	0.4843	-0.0270	0.0047	1.00E-08	-5.7303	1376071	Asthma
rs3785625	17	16287104	C	G	0.4814	0.0282	0.0047	2.11E-09	5.9894	1376071	Asthma
rs11078337	17	16290130	A	G	0.4564	0.0297	0.0047	3.14E-10	6.2921	1376071	Asthma
rs9747114	17	16291722	A	G	0.4844	-0.0270	0.0047	1.07E-08	-5.7190	1376071	Asthma
rs4791665	17	16292742	A	G	0.4842	-0.0269	0.0047	1.04E-08	-5.7241	1376071	Asthma
rs11868284	17	16292961	C	T	0.4831	0.0283	0.0047	1.78E-09	6.0169	1376071	Asthma
rs6502498	17	16295661	T	C	0.4814	0.0281	0.0047	2.39E-09	5.9691	1376071	Asthma
rs3785623	17	16297846	T	C	0.4844	-0.0269	0.0047	1.17E-08	-5.7048	1376071	Asthma
rs4792731	17	16298627	C	T	0.4833	0.0285	0.0047	1.45E-09	6.0497	1376071	Asthma
rs8074727	17	16300500	A	G	0.4829	0.0282	0.0047	2.21E-09	5.9818	1376071	Asthma
rs2324307	17	16301355	G	C	0.4828	0.0282	0.0047	2.27E-09	5.9775	1376071	Asthma
rs11654658	17	16304141	T	G	0.4830	0.0284	0.0047	1.58E-09	6.0364	1376071	Asthma
rs3095171	17	16304152	G	C	0.4803	-0.0271	0.0047	9.03E-09	-5.7479	1376071	Asthma
rs3112511	17	16304212	A	G	0.4806	-0.0272	0.0047	8.03E-09	-5.7678	1376071	Asthma
rs3112513	17	16305498	G	A	0.4803	-0.0270	0.0047	9.74E-09	-5.7353	1376071	Asthma
rs28516015	17	16306241	A	G	0.4796	-0.0271	0.0047	9.20E-09	-5.7449	1376071	Asthma
rs9303135	17	16306757	A	G	0.4845	-0.0271	0.0047	9.33E-09	-5.7426	1376071	Asthma
rs9944524	17	16309336	G	A	0.4829	0.0285	0.0047	1.43E-09	6.0525	1376071	Asthma
rs11655325	17	16309686	A	G	0.4941	-0.0265	0.0048	4.10E-08	-5.4865	1316443	Asthma
rs11656811	17	16310940	T	C	0.4826	0.0283	0.0047	2.07E-09	5.9921	1376071	Asthma
rs142298795	17	16312252	G	C	0.4804	0.0299	0.0053	1.77E-08	5.6329	1133307	Asthma
rs12939078	17	16313152	T	G	0.4824	0.0285	0.0047	1.49E-09	6.0458	1376071	Asthma
rs12938878	17	16313291	C	A	0.4829	0.0287	0.0047	1.14E-09	6.0883	1376071	Asthma
rs3785622	17	16315372	G	C	0.4823	0.0284	0.0047	1.86E-09	6.0093	1376071	Asthma
rs3785621	17	16315532	T	C	0.4851	-0.0271	0.0047	9.17E-09	-5.7455	1376071	Asthma
rs2074995	17	16317177	A	T	0.4711	-0.0276	0.0049	1.50E-08	-5.6620	1316443	Asthma
rs9890539	17	16318005	T	C	0.4827	-0.0274	0.0047	7.47E-09	-5.7800	1376071	Asthma
rs7224367	17	16319180	A	G	0.4828	-0.0274	0.0047	7.40E-09	-5.7816	1376071	Asthma
rs12948905	17	16321561	C	A	0.4848	0.0290	0.0047	8.95E-10	6.1273	1376071	Asthma
rs9893005	17	16322192	G	C	0.4782	-0.0274	0.0047	6.86E-09	-5.7941	1376071	Asthma
rs15739	17	16325918	G	A	0.4847	0.0288	0.0047	1.09E-09	6.0963	1376071	Asthma
rs9890867	17	16327176	A	G	0.4381	0.0277	0.0049	1.36E-08	5.6789	1316443	Asthma
rs4792732	17	16328021	T	C	0.4636	0.0266	0.0048	4.25E-08	5.4800	1316443	Asthma
rs1476810	17	16329903	T	C	0.4643	0.0263	0.0047	2.78E-08	5.5545	1376071	Asthma
rs11651955	17	16332148	A	G	0.4817	0.0278	0.0047	4.09E-09	5.8806	1376071	Asthma
rs12945877	17	16334889	T	C	0.4813	0.0276	0.0047	5.58E-09	5.8286	1376071	Asthma
rs35762856	17	16334921	T	C	0.4820	0.0276	0.0047	5.68E-09	5.8261	1376071	Asthma
rs12946717	17	16335062	A	G	0.4820	0.0280	0.0047	3.27E-09	5.9175	1376071	Asthma
rs11650283	17	16336518	C	A	0.4818	0.0275	0.0047	6.20E-09	5.8112	1376071	Asthma
rs7210776	17	31934989	A	G	0.1863	-0.0345	0.0063	4.32E-08	-5.4771	1316443	Asthma
rs68140514	17	32008762	C	T	0.1513	-0.0375	0.0068	4.25E-08	-5.4800	1316443	Asthma
rs6505274	17	32017562	T	G	0.1674	-0.0368	0.0066	2.00E-08	-5.6123	1316443	Asthma
rs2076882	17	32020318	T	G	0.1498	-0.0381	0.0069	3.13E-08	-5.5341	1316443	Asthma

rs8066884	17	32026809	G	A	0.1498	-0.0377	0.0069	4.13E-08	-5.4852	1316443	Asthma
rs8066156	17	32034610	C	T	0.1530	-0.0374	0.0068	4.38E-08	-5.4750	1316443	Asthma
rs1843083	17	32049913	A	C	0.1530	-0.0373	0.0068	4.86E-08	-5.4565	1316443	Asthma
rs16967101	17	32050143	G	A	0.1530	-0.0374	0.0068	4.47E-08	-5.4710	1316443	Asthma
rs2627115	17	32053021	G	T	0.1531	-0.0374	0.0068	4.29E-08	-5.4785	1316443	Asthma
rs2627118	17	32054038	G	A	0.1530	-0.0376	0.0068	3.86E-08	-5.4974	1316443	Asthma
rs9893342	17	32055983	G	A	0.1710	-0.0432	0.0079	3.92E-08	-5.4944	1030443	Asthma
rs28708703	17	32059826	G	C	0.1517	-0.0378	0.0069	3.80E-08	-5.4997	1316443	Asthma
rs12950186	17	39237142	A	C	0.1307	0.0488	0.0073	1.65E-11	6.7345	1299802	Asthma
rs34473775	17	39239948	G	T	0.2337	0.0334	0.0057	6.15E-09	5.8125	1316443	Asthma
rs11078893	17	39240426	T	C	0.2330	0.0342	0.0057	2.59E-09	5.9559	1316443	Asthma
rs11078894	17	39240552	C	G	0.1309	0.0486	0.0072	1.98E-11	6.7074	1299802	Asthma
rs10432030	17	39241454	C	T	0.2337	0.0333	0.0057	6.67E-09	5.7991	1316443	Asthma
rs10432031	17	39241599	G	A	0.2337	0.0331	0.0057	8.09E-09	5.7666	1316443	Asthma
rs4375688	17	39242817	G	A	0.2337	0.0329	0.0057	9.62E-09	5.7373	1316443	Asthma
rs2338795	17	39243111	T	G	0.2336	0.0330	0.0057	9.10E-09	5.7467	1316443	Asthma
rs2879258	17	39243126	G	T	0.1302	0.0480	0.0073	3.85E-11	6.6097	1299802	Asthma
rs8076462	17	39243772	G	C	0.2345	0.0330	0.0057	8.47E-09	5.7590	1316443	Asthma
rs11078895	17	39244798	A	G	0.1315	0.0484	0.0071	1.00E-11	6.8065	1316443	Asthma
rs2100651	17	39246027	C	A	0.2331	0.0343	0.0057	2.27E-09	5.9771	1316443	Asthma
rs3964723	17	39247726	C	T	0.2331	0.0342	0.0057	2.59E-09	5.9554	1316443	Asthma
rs55689507	17	39248183	G	C	0.2338	0.0332	0.0057	6.73E-09	5.7976	1316443	Asthma
rs2061342	17	39249404	T	G	0.2339	0.0333	0.0057	6.55E-09	5.8022	1316443	Asthma
rs11655972	17	39250819	C	T	0.1316	0.0485	0.0071	8.14E-12	6.8360	1316443	Asthma
rs2168785	17	39250882	C	T	0.2334	0.0331	0.0057	8.50E-09	5.7581	1316443	Asthma
rs7215889	17	39251509	C	T	0.2332	0.0345	0.0057	1.78E-09	6.0170	1316443	Asthma
rs755500	17	39253612	G	A	0.2332	0.0345	0.0057	1.92E-09	6.0044	1316443	Asthma
rs752314	17	39254447	C	T	0.2339	0.0336	0.0057	4.65E-09	5.8594	1316443	Asthma
rs2879259	17	39254639	C	G	0.1316	0.0487	0.0071	6.89E-12	6.8599	1316443	Asthma
rs4325601	17	39255176	G	A	0.2341	0.0335	0.0057	5.28E-09	5.8381	1316443	Asthma
rs57933226	17	39256576	C	T	0.1322	0.0474	0.0071	2.14E-11	6.6961	1316443	Asthma
rs3744349	17	39258589	C	T	0.1316	0.0487	0.0071	6.86E-12	6.8606	1316443	Asthma
rs11078896	17	39259291	C	T	0.2347	0.0333	0.0057	5.86E-09	5.8207	1316443	Asthma
rs11078897	17	39259617	C	T	0.2339	0.0336	0.0057	4.49E-09	5.8650	1316443	Asthma
rs3744348	17	39261322	C	G	0.2339	0.0335	0.0057	4.84E-09	5.8527	1316443	Asthma
rs62074994	17	39261958	G	A	0.2339	0.0336	0.0057	4.48E-09	5.8654	1316443	Asthma
rs61368704	17	39262823	T	C	0.1316	0.0489	0.0071	5.41E-12	6.8945	1316443	Asthma
rs2338756	17	39262967	G	A	0.2339	0.0336	0.0057	4.69E-09	5.8578	1316443	Asthma
rs2338755	17	39263064	T	C	0.2339	0.0338	0.0057	3.70E-09	5.8971	1316443	Asthma
rs2061338	17	39265514	T	C	0.2339	0.0337	0.0057	4.17E-09	5.8773	1316443	Asthma
rs8073907	17	39267896	C	T	0.1316	0.0489	0.0071	5.08E-12	6.9034	1316443	Asthma
rs1966916	17	39268985	T	G	0.2339	0.0337	0.0057	4.24E-09	5.8747	1316443	Asthma
rs1966915	17	39269009	A	C	0.2339	0.0337	0.0057	4.20E-09	5.8759	1316443	Asthma
rs8079662	17	39269334	C	G	0.2343	0.0336	0.0057	4.55E-09	5.8629	1316443	Asthma
rs8079590	17	39269948	T	C	0.2339	0.0336	0.0057	4.27E-09	5.8734	1316443	Asthma
rs33933929	17	39270188	A	C	0.2340	0.0335	0.0057	4.89E-09	5.8511	1316443	Asthma
rs4795355	17	39271129	C	T	0.2341	0.0336	0.0057	4.45E-09	5.8666	1316443	Asthma
rs644173	17	39274266	T	C	0.2338	0.0334	0.0057	5.44E-09	5.8329	1316443	Asthma
rs11656287	17	39276430	G	A	0.2339	0.0334	0.0057	5.70E-09	5.8252	1316443	Asthma
rs602282	17	39276768	C	T	0.2339	0.0334	0.0057	5.55E-09	5.8297	1316443	Asthma
rs600010	17	39277264	T	C	0.2339	0.0333	0.0057	5.92E-09	5.8188	1316443	Asthma
rs587880	17	39277646	G	A	0.1316	0.0484	0.0071	8.51E-12	6.8297	1316443	Asthma
rs801430	17	39278956	G	C	0.1316	0.0483	0.0071	9.57E-12	6.8128	1316443	Asthma
rs801429	17	39279125	T	C	0.1315	0.0483	0.0071	1.01E-11	6.8058	1316443	Asthma
rs801427	17	39280458	A	G	0.1316	0.0484	0.0071	8.39E-12	6.8318	1316443	Asthma
rs634365	17	39280713	C	T	0.2339	0.0333	0.0057	5.97E-09	5.8176	1316443	Asthma
rs602688	17	39283243	C	T	0.2333	0.0337	0.0057	3.95E-09	5.8863	1316443	Asthma
rs588193	17	39284186	C	A	0.2331	0.0335	0.0057	4.87E-09	5.8513	1316443	Asthma
rs587343	17	39284350	T	C	0.2325	0.0344	0.0057	1.87E-09	6.0087	1316443	Asthma
rs801426	17	39284856	A	G	0.2331	0.0335	0.0057	4.84E-09	5.8525	1316443	Asthma
rs679995	17	39285426	T	A	0.2324	0.0345	0.0057	1.84E-09	6.0112	1316443	Asthma
rs667239	17	39285988	G	A	0.1320	0.0463	0.0071	5.47E-11	6.5575	1316443	Asthma
rs612194	17	39286454	A	T	0.2326	0.0336	0.0057	4.48E-09	5.8655	1316443	Asthma
rs612209	17	39286460	C	G	0.2332	0.0334	0.0057	5.36E-09	5.8357	1316443	Asthma
rs632606	17	39287085	G	C	0.2332	0.0334	0.0057	5.03E-09	5.8463	1316443	Asthma
rs651827	17	39287119	A	G	0.1308	0.0492	0.0071	3.58E-12	6.9528	1316443	Asthma
rs585961	17	39287783	A	G	0.2330	0.0337	0.0057	3.87E-09	5.8897	1316443	Asthma
rs590051	17	39290318	C	T	0.1325	0.0503	0.0069	2.49E-13	7.3193	1376071	Asthma
rs683948	17	39291195	C	T	0.2340	0.0354	0.0056	2.33E-10	6.3379	1376071	Asthma
rs667193	17	39292582	C	T	0.1326	0.0502	0.0069	2.95E-13	7.2969	1376071	Asthma
rs583980	17	39292918	G	A	0.2332	0.0335	0.0057	4.66E-09	5.8589	1316443	Asthma
rs638201	17	39294413	C	T	0.2332	0.0335	0.0057	4.85E-09	5.8523	1316443	Asthma
rs650106	17	39295306	G	A	0.2332	0.0334	0.0057	5.00E-09	5.8473	1316443	Asthma
rs632202	17	39297041	A	C	0.2340	0.0332	0.0057	5.94E-09	5.8184	1316443	Asthma

rs594794	17	39297232	C	T	0.1326	0.0503	0.0069	2.65E-13	7.3110	1376071	Asthma
rs620686	17	39297364	G	A	0.2332	0.0336	0.0057	4.31E-09	5.8717	1316443	Asthma
rs593480	17	39297527	C	A	0.2340	0.0332	0.0057	5.91E-09	5.8193	1316443	Asthma
rs582176	17	39297746	C	T	0.1326	0.0502	0.0069	2.70E-13	7.3085	1376071	Asthma
rs582088	17	39297796	C	T	0.1326	0.0503	0.0069	2.58E-13	7.3148	1376071	Asthma
rs665413	17	39299425	A	T	0.1325	0.0506	0.0069	1.92E-13	7.3546	1376071	Asthma
rs2302073	17	39301089	G	A	0.1326	0.0502	0.0069	2.68E-13	7.3095	1376071	Asthma
rs9890198	17	39301227	C	A	0.1324	0.0499	0.0069	4.26E-13	7.2471	1376071	Asthma
rs801418	17	39301729	C	G	0.1382	0.0509	0.0073	3.51E-12	6.9556	1219993	Asthma
rs597069	17	39302259	T	G	0.1353	0.0530	0.0073	3.34E-13	7.2800	1246149	Asthma
rs801417	17	39302619	T	C	0.1318	0.0498	0.0069	5.48E-13	7.2129	1376071	Asthma
rs190577398	17	39302697	C	G	0.0250	0.1154	0.0172	2.08E-11	6.7005	862596	Asthma
rs584377	17	39303875	A	G	0.1326	0.0501	0.0069	3.06E-13	7.2918	1376071	Asthma
rs677888	17	39304765	G	T	0.2327	0.0381	0.0068	2.27E-08	5.5903	1030443	Asthma
rs10491129	17	39305390	G	T	0.2338	0.0335	0.0057	4.49E-09	5.8651	1316443	Asthma
rs649180	17	39308706	C	A	0.1323	0.0501	0.0069	3.33E-13	7.2804	1376071	Asthma
rs801420	17	39309850	G	C	0.2459	0.0401	0.0067	1.94E-09	6.0025	1030443	Asthma
rs801419	17	39310074	G	A	0.2340	0.0353	0.0056	2.62E-10	6.3200	1376071	Asthma
rs9904334	17	39312083	A	G	0.2332	0.0333	0.0057	5.60E-09	5.8282	1316443	Asthma
rs9913320	17	39312345	C	T	0.2341	0.0354	0.0056	2.33E-10	6.3376	1376071	Asthma
rs9893735	17	39313605	C	A	0.1326	0.0501	0.0069	3.01E-13	7.2942	1376071	Asthma
rs2024073	17	39315077	G	T	0.2333	0.0333	0.0057	5.94E-09	5.8186	1316443	Asthma
rs4516267	17	39315229	T	G	0.1326	0.0502	0.0069	2.72E-13	7.3075	1376071	Asthma
rs8079355	17	39316765	A	G	0.2332	0.0335	0.0057	4.74E-09	5.8560	1316443	Asthma
rs8081220	17	39316904	C	A	0.2340	0.0353	0.0056	2.47E-10	6.3290	1376071	Asthma
rs9747342	17	39317943	T	C	0.2340	0.0354	0.0056	2.35E-10	6.3368	1376071	Asthma
rs8066704	17	39320965	T	C	0.2331	0.0336	0.0057	4.31E-09	5.8719	1316443	Asthma
rs8067948	17	39321391	G	A	0.2331	0.0336	0.0057	4.37E-09	5.8695	1316443	Asthma
rs8070695	17	39321809	A	G	0.2468	0.0374	0.0066	1.34E-08	5.6810	792345	Asthma
rs9891892	17	39323603	C	A	0.1325	0.0504	0.0069	2.27E-13	7.3319	1376071	Asthma
rs8067302	17	39324537	A	G	0.2340	0.0331	0.0057	6.46E-09	5.8044	1316443	Asthma
rs7503081	17	39326420	G	A	0.1325	0.0504	0.0069	2.22E-13	7.3350	1376071	Asthma
rs7223331	17	39326677	G	A	0.2332	0.0334	0.0057	4.96E-09	5.8485	1316443	Asthma
rs9944411	17	39327346	C	T	0.2340	0.0355	0.0056	2.07E-10	6.3565	1376071	Asthma
rs9944459	17	39327932	C	T	0.1325	0.0504	0.0069	2.25E-13	7.3327	1376071	Asthma
rs6503500	17	39329672	G	A	0.1325	0.0504	0.0069	2.28E-13	7.3314	1376071	Asthma
rs28431963	17	39329907	C	T	0.1154	-0.0436	0.0077	1.80E-08	-5.6303	1290310	Asthma
rs7220650	17	39330915	C	T	0.2336	0.0333	0.0057	5.61E-09	5.8279	1316443	Asthma
rs10221223	17	39332847	G	T	0.2359	0.0352	0.0059	2.12E-09	5.9880	1008051	Asthma
rs146781981	17	39337345	A	C	0.1291	0.0438	0.0076	8.61E-09	5.7561	1224666	Asthma
rs9912212	17	39338292	G	T	0.1325	0.0505	0.0069	2.11E-13	7.3417	1376071	Asthma
rs28482878	17	39340847	G	A	0.1325	0.0504	0.0069	2.28E-13	7.3315	1376071	Asthma
rs8079560	17	39341408	T	C	0.2346	0.0347	0.0056	4.90E-10	6.2223	1376071	Asthma
rs2338800	17	39341896	C	G	0.2346	0.0347	0.0056	5.02E-10	6.2186	1376071	Asthma
rs9908760	17	39342806	C	T	0.2340	0.0356	0.0056	1.86E-10	6.3726	1376071	Asthma
rs9903363	17	39343351	G	C	0.2346	0.0347	0.0056	4.89E-10	6.2226	1376071	Asthma
rs7218484	17	39344051	A	G	0.2346	0.0347	0.0056	4.88E-10	6.2230	1376071	Asthma
rs9909064	17	39344181	T	G	0.2347	0.0346	0.0056	5.58E-10	6.2019	1376071	Asthma
rs9909304	17	39344255	T	G	0.1325	0.0504	0.0069	2.17E-13	7.3380	1376071	Asthma
rs6503502	17	39345602	G	A	0.2346	0.0347	0.0056	4.99E-10	6.2194	1376071	Asthma
rs9912310	17	39346757	C	T	0.1325	0.0506	0.0069	1.87E-13	7.3579	1376071	Asthma
rs7359658	17	39346951	C	T	0.2340	0.0357	0.0056	1.62E-10	6.3936	1376071	Asthma
rs1971663	17	39348188	T	C	0.1324	0.0501	0.0069	3.13E-13	7.2886	1376071	Asthma
rs8069451	17	39348680	C	T	0.2273	0.0357	0.0058	5.71E-10	6.1983	1316443	Asthma
rs9894586	17	39349168	T	C	0.2346	0.0346	0.0056	5.11E-10	6.2157	1376071	Asthma
rs8081033	17	39350397	G	A	0.2345	0.0362	0.0057	1.60E-10	6.3958	1349938	Asthma
rs9894864	17	39351190	A	G	0.2335	0.0365	0.0056	6.55E-11	6.5306	1376071	Asthma
rs7214151	17	39351519	C	T	0.4232	-0.0274	0.0049	2.12E-08	-5.6016	1359430	Asthma
rs8071300	17	39352271	C	G	0.1401	0.0520	0.0072	4.74E-13	7.2326	1008051	Asthma
rs9898170	17	39353839	C	T	0.2336	0.0365	0.0056	6.59E-11	6.5297	1376071	Asthma
rs9892055	17	39354149	T	C	0.2342	0.0355	0.0056	1.86E-10	6.3728	1376071	Asthma
rs8068427	17	39355264	A	G	0.2339	0.0356	0.0056	1.81E-10	6.3768	1376071	Asthma
rs113569895	17	39357101	C	T	0.2343	0.0354	0.0056	2.13E-10	6.3513	1376071	Asthma
rs7208274	17	39357543	T	C	0.2342	0.0356	0.0056	1.69E-10	6.3874	1376071	Asthma
rs4287601	17	39357599	C	T	0.1321	0.0519	0.0069	4.64E-14	7.5417	1376071	Asthma
rs2338799	17	39357688	A	G	0.1321	0.0520	0.0069	4.59E-14	7.5432	1376071	Asthma
rs6503503	17	39358120	A	G	0.2336	0.0365	0.0056	6.53E-11	6.5311	1376071	Asthma
rs6503504	17	39358159	G	A	0.1321	0.0520	0.0069	4.58E-14	7.5434	1376071	Asthma
rs9894500	17	39359482	C	G	0.2340	0.0356	0.0056	1.66E-10	6.3898	1376071	Asthma
rs8065879	17	39359725	A	G	0.2346	0.0349	0.0056	3.63E-10	6.2690	1376071	Asthma
rs8076494	17	39360469	C	T	0.2339	0.0356	0.0056	1.85E-10	6.3735	1376071	Asthma
rs11869259	17	39361888	A	C	0.2380	0.0365	0.0059	8.30E-10	6.1391	1246149	Asthma
rs11869109	17	39361952	T	G	0.2342	0.0354	0.0056	2.19E-10	6.3475	1376071	Asthma
rs11871813	17	39362049	C	A	0.1395	0.0535	0.0072	1.14E-13	7.4242	1008051	Asthma

rs11869323	17	39362246	T	C	0.2342	0.0356	0.0056	1.78E-10	6.3793	1376071	Asthma
rs8078599	17	39362407	T	C	0.1320	0.0513	0.0069	9.74E-14	7.4444	1376071	Asthma
rs9908131	17	39364196	C	T	0.1325	0.0505	0.0069	1.94E-13	7.3527	1376071	Asthma
rs146205295	17	39364595	T	A	0.0581	-0.0594	0.0107	3.17E-08	-5.5317	1299802	Asthma
rs7223438	17	39365102	C	T	0.2335	0.0364	0.0056	7.00E-11	6.5206	1376071	Asthma
rs7215983	17	39368308	T	C	0.1320	0.0513	0.0069	9.39E-14	7.4493	1376071	Asthma
rs6503507	17	39369021	T	C	0.2342	0.0355	0.0056	1.94E-10	6.3661	1376071	Asthma
rs68178216	17	39369988	C	A	0.2344	0.0357	0.0056	1.53E-10	6.4023	1376071	Asthma
rs7212621	17	39371658	G	T	0.1580	0.0569	0.0083	5.53E-12	6.8913	722051	Asthma
rs8077104	17	39374257	G	A	0.2346	0.0348	0.0056	4.09E-10	6.2504	1376071	Asthma
rs8079303	17	39374502	C	G	0.2341	0.0356	0.0056	1.65E-10	6.3905	1376071	Asthma
rs4794807	17	39375465	A	T	0.2342	0.0353	0.0056	2.44E-10	6.3306	1376071	Asthma
rs4794808	17	39375663	T	C	0.1321	0.0519	0.0069	5.13E-14	7.5285	1376071	Asthma
rs9898773	17	39376254	G	C	0.2367	0.0343	0.0059	4.91E-09	5.8502	1008051	Asthma
rs4511574	17	39376663	T	C	0.2343	0.0356	0.0056	1.67E-10	6.3892	1376071	Asthma
rs28799952	17	39376803	T	C	0.1321	0.0519	0.0069	4.83E-14	7.5365	1376071	Asthma
rs7221117	17	39377523	T	C	0.1336	0.0481	0.0084	9.93E-09	5.7320	1003362	Asthma
rs113414512	17	39379045	T	C	0.2425	0.0395	0.0060	4.01E-11	6.6036	1219993	Asthma
rs73293051	17	39379083	C	T	0.2474	0.0399	0.0064	3.69E-10	6.2667	851973	Asthma
rs4795356	17	39379378	T	C	0.2345	0.0347	0.0056	4.61E-10	6.2321	1376071	Asthma
rs11078898	17	39380227	G	A	0.2345	0.0347	0.0056	4.51E-10	6.2351	1376071	Asthma
rs13341996	17	39380609	T	C	0.2342	0.0355	0.0056	1.99E-10	6.3618	1376071	Asthma
rs9896913	17	39381095	G	A	0.2342	0.0355	0.0056	1.92E-10	6.3678	1376071	Asthma
rs7210488	17	39383566	G	T	0.2342	0.0356	0.0056	1.65E-10	6.3912	1376071	Asthma
rs9899069	17	39384519	G	A	0.1325	0.0505	0.0069	1.93E-13	7.3534	1376071	Asthma
rs7218074	17	39386089	C	A	0.2339	0.0357	0.0056	1.61E-10	6.3950	1376071	Asthma
rs8073511	17	39386255	C	G	0.1607	0.0479	0.0068	1.40E-12	7.0845	1008051	Asthma
rs7221875	17	39387075	A	G	0.2357	0.0344	0.0056	5.55E-10	6.2028	1376071	Asthma
rs7208487	17	39387196	G	T	0.1326	0.0506	0.0069	1.57E-13	7.3816	1376071	Asthma
rs7208714	17	39387539	G	A	0.2340	0.0355	0.0056	1.95E-10	6.3651	1376071	Asthma
rs2338798	17	39391016	C	T	0.2342	0.0353	0.0056	2.47E-10	6.3291	1376071	Asthma
rs9906612	17	39391378	C	A	0.1320	0.0517	0.0069	5.52E-14	7.5189	1376071	Asthma
rs2338797	17	39391988	A	G	0.2341	0.0356	0.0056	1.68E-10	6.3876	1376071	Asthma
rs9892675	17	39392947	T	C	0.1612	0.0412	0.0063	6.80E-11	6.5249	1376071	Asthma
rs57399933	17	39394936	G	A	0.2342	0.0355	0.0056	1.84E-10	6.3746	1376071	Asthma
rs10491128	17	39395735	A	G	0.2338	0.0361	0.0056	8.89E-11	6.4846	1376071	Asthma
rs12600625	17	39396528	A	G	0.2335	0.0364	0.0056	7.36E-11	6.5132	1376071	Asthma
rs34597616	17	39396736	A	G	0.2343	0.0352	0.0056	2.69E-10	6.3154	1376071	Asthma
rs113825099	17	39396883	A	G	0.2334	0.0364	0.0056	6.96E-11	6.5216	1376071	Asthma
rs34432983	17	39396915	C	T	0.2416	0.0395	0.0060	4.16E-11	6.5984	1219993	Asthma
rs12600751	17	39397398	C	G	0.2333	0.0359	0.0056	1.20E-10	6.4396	1376071	Asthma
rs8076546	17	39399150	A	G	0.2328	0.0343	0.0057	1.93E-09	6.0038	1316443	Asthma
rs35285898	17	39399619	C	A	0.2349	0.0355	0.0056	1.79E-10	6.3780	1376071	Asthma
rs9905432	17	39399665	A	C	0.2349	0.0356	0.0056	1.73E-10	6.3832	1376071	Asthma
rs149930714	17	39399712	G	A	0.0198	0.1154	0.0163	1.31E-12	7.0932	1273421	Asthma
rs9904919	17	39400178	C	G	0.2350	0.0351	0.0056	3.10E-10	6.2934	1376071	Asthma
rs138314144	17	39400347	A	G	0.0197	0.1151	0.0163	1.68E-12	7.0589	1273421	Asthma
rs9901219	17	39402116	G	T	0.1619	0.0399	0.0063	2.66E-10	6.3177	1376071	Asthma
rs6503513	17	39405360	G	A	0.1619	0.0399	0.0063	2.57E-10	6.3225	1376071	Asthma
rs4795357	17	39413298	T	C	0.2342	0.0364	0.0056	7.02E-11	6.5201	1376071	Asthma
rs12939831	17	39414120	A	G	0.2342	0.0364	0.0056	6.97E-11	6.5213	1376071	Asthma
rs34627893	17	39414484	C	T	0.2350	0.0355	0.0056	1.89E-10	6.3698	1376071	Asthma
rs12948560	17	39414733	A	G	0.2343	0.0363	0.0056	7.79E-11	6.5046	1376071	Asthma
rs12948381	17	39415672	T	C	0.2943	0.0375	0.0056	1.51E-11	6.7468	1376071	Asthma
rs35667594	17	39415674	G	A	0.2620	0.0365	0.0055	4.61E-11	6.5830	1376071	Asthma
rs12937703	17	39415710	G	A	0.2342	0.0365	0.0056	6.31E-11	6.5361	1376071	Asthma
rs12938268	17	39415886	G	A	0.2342	0.0364	0.0056	6.84E-11	6.5240	1376071	Asthma
rs4795358	17	39416812	A	C	0.1327	0.0517	0.0069	6.21E-14	7.5037	1376071	Asthma
rs4795359	17	39416893	C	T	0.2348	0.0356	0.0056	1.73E-10	6.3840	1376071	Asthma
rs4795360	17	39417192	T	C	0.2348	0.0356	0.0056	1.73E-10	6.3838	1376071	Asthma
rs4795362	17	39417263	A	G	0.2342	0.0364	0.0056	6.80E-11	6.5250	1376071	Asthma
rs146644295	17	39418339	C	G	0.0274	0.1103	0.0162	1.14E-11	6.7875	1203352	Asthma
rs12452509	17	39418469	G	A	0.2343	0.0356	0.0056	1.72E-10	6.3841	1376071	Asthma
rs11650081	17	39419516	T	G	0.2348	0.0356	0.0056	1.85E-10	6.3731	1376071	Asthma
rs7501488	17	39420164	T	G	0.2348	0.0357	0.0056	1.64E-10	6.3919	1376071	Asthma
rs4795364	17	39420293	G	A	0.2348	0.0357	0.0056	1.55E-10	6.4008	1376071	Asthma
rs145835664	17	39423130	A	G	0.1629	-0.0588	0.0068	7.22E-18	-8.6114	1299802	Asthma
rs7405667	17	39423950	T	C	0.2348	0.0356	0.0056	1.75E-10	6.3823	1376071	Asthma
rs36064019	17	39425552	C	T	0.2348	0.0357	0.0056	1.53E-10	6.4020	1376071	Asthma
rs8072351	17	39426424	G	T	0.2348	0.0358	0.0056	1.47E-10	6.4080	1376071	Asthma
rs7208252	17	39428115	A	G	0.1326	0.0519	0.0069	4.92E-14	7.5341	1376071	Asthma
rs12150493	17	39429901	T	C	0.2348	0.0357	0.0056	1.60E-10	6.3959	1376071	Asthma
rs11868133	17	39430603	G	C	0.2348	0.0355	0.0056	1.91E-10	6.3683	1376071	Asthma
rs4410117	17	39432474	G	A	0.2349	0.0356	0.0056	1.84E-10	6.3739	1376071	Asthma

rs11651089	17	39432808	T	G	0.2348	0.0356	0.0056	1.78E-10	6.3792	1376071	Asthma
rs10445305	17	39433111	G	A	0.2349	0.0357	0.0056	1.53E-10	6.4024	1376071	Asthma
rs12452880	17	39434896	G	C	0.2348	0.0355	0.0056	1.91E-10	6.3685	1376071	Asthma
rs10445306	17	39435169	A	G	0.2348	0.0357	0.0056	1.68E-10	6.3879	1376071	Asthma
rs34363096	17	39438041	G	A	0.2348	0.0357	0.0056	1.55E-10	6.4004	1376071	Asthma
rs9646419	17	39440932	A	G	0.1321	0.0517	0.0069	5.06E-14	7.5304	1376071	Asthma
rs11867312	17	39441495	C	T	0.2348	0.0356	0.0056	1.85E-10	6.3734	1376071	Asthma
rs11078899	17	39441586	G	A	0.1327	0.0516	0.0069	6.61E-14	7.4954	1376071	Asthma
rs11650146	17	39441857	C	A	0.2348	0.0355	0.0056	1.91E-10	6.3684	1376071	Asthma
rs11659010	17	39444864	A	G	0.2349	0.0355	0.0056	2.03E-10	6.3590	1376071	Asthma
rs12150047	17	39445502	A	G	0.1327	0.0515	0.0069	7.77E-14	7.4742	1376071	Asthma
rs7218944	17	39446646	T	C	0.1382	0.0509	0.0074	7.45E-12	6.8487	948423	Asthma
rs4794810	17	39447521	T	C	0.2350	0.0352	0.0056	2.82E-10	6.3086	1376071	Asthma
rs12947620	17	39449111	T	C	0.2348	0.0354	0.0056	2.13E-10	6.3518	1376071	Asthma
rs6503515	17	39450180	G	T	0.2348	0.0354	0.0056	2.32E-10	6.3383	1376071	Asthma
rs7212715	17	39451651	C	T	0.2348	0.0354	0.0056	2.16E-10	6.3492	1376071	Asthma
rs4795367	17	39452590	G	C	0.1327	0.0513	0.0069	8.95E-14	7.4555	1376071	Asthma
rs12943928	17	39455077	G	A	0.2348	0.0355	0.0056	1.93E-10	6.3671	1376071	Asthma
rs8067511	17	39455099	C	T	0.1309	0.0496	0.0071	2.43E-12	7.0071	1316443	Asthma
rs55722796	17	39455833	C	T	0.2341	0.0363	0.0056	8.00E-11	6.5005	1376071	Asthma
rs12938099	17	39456657	T	G	0.1315	0.0526	0.0069	2.73E-14	7.6107	1376071	Asthma
rs35112839	17	39457631	A	G	0.2336	0.0362	0.0056	9.88E-11	6.4688	1376071	Asthma
rs11078900	17	39458388	C	T	0.2336	0.0361	0.0056	1.08E-10	6.4548	1376071	Asthma
rs8074855	17	39459272	T	C	0.1314	0.0526	0.0069	2.89E-14	7.6034	1376071	Asthma
rs61161659	17	39459292	T	C	0.2329	0.0345	0.0057	1.72E-09	6.0227	1316443	Asthma
rs4390625	17	39464094	A	G	0.2339	0.0346	0.0056	6.29E-10	6.1831	1376071	Asthma
rs35497503	17	39464374	C	T	0.2338	0.0346	0.0056	5.93E-10	6.1924	1376071	Asthma
rs12950666	17	39466264	C	T	0.2338	0.0346	0.0056	6.16E-10	6.1863	1376071	Asthma
rs62075056	17	39466541	G	A	0.2339	0.0346	0.0056	5.91E-10	6.1927	1376071	Asthma
rs10445307	17	39467213	A	G	0.2332	0.0355	0.0056	2.39E-10	6.3340	1376071	Asthma
rs7219014	17	39468537	A	G	0.2320	0.0363	0.0056	1.03E-10	6.4629	1376071	Asthma
rs7219294	17	39468658	A	G	0.2322	0.0367	0.0057	1.14E-10	6.4470	1349938	Asthma
rs7223896	17	39468931	T	C	0.2326	0.0354	0.0056	2.60E-10	6.3209	1376071	Asthma
rs9747983	17	39470363	T	C	0.1270	0.0437	0.0077	1.40E-08	5.6739	1224666	Asthma
rs11657899	17	39470710	G	A	0.2327	0.0354	0.0056	2.59E-10	6.3218	1376071	Asthma
rs12941418	17	39472406	A	G	0.1289	0.0497	0.0071	3.29E-12	6.9649	1316443	Asthma
rs12947600	17	39472507	C	T	0.2316	0.0344	0.0057	2.06E-09	5.9933	1316443	Asthma
rs11078902	17	39475630	C	G	0.2291	0.0340	0.0058	3.76E-09	5.8945	1316443	Asthma
rs11078903	17	39475671	G	A	0.2275	0.0334	0.0058	7.08E-09	5.7891	1316443	Asthma
rs12449852	17	39475835	A	G	0.1269	0.0472	0.0072	4.92E-11	6.5734	1316443	Asthma
rs12453397	17	39477717	C	A	0.2295	0.0338	0.0058	4.46E-09	5.8662	1316443	Asthma
rs149871892	17	39479233	A	G	0.0954	-0.0570	0.0085	2.03E-11	-6.7039	1299802	Asthma
rs4795371	17	39480442	T	G	0.2415	0.0402	0.0067	2.32E-09	5.9737	1030443	Asthma
rs57448077	17	39481150	G	A	0.2291	0.0341	0.0058	3.20E-09	5.9212	1316443	Asthma
rs4286140	17	39483074	G	A	0.2292	0.0342	0.0058	2.95E-09	5.9344	1316443	Asthma
rs4462633	17	39485614	A	C	0.2292	0.0342	0.0058	3.00E-09	5.9315	1316443	Asthma
rs72827105	17	39487123	G	C	0.1809	-0.0523	0.0065	1.07E-15	-8.0184	1299802	Asthma
rs12948906	17	39488601	C	T	0.2333	0.0352	0.0057	8.00E-10	6.1451	1316443	Asthma
rs11870631	17	39488876	C	T	0.2333	0.0354	0.0057	6.74E-10	6.1720	1316443	Asthma
rs12452682	17	39490336	T	C	0.2333	0.0353	0.0057	7.57E-10	6.1536	1316443	Asthma
rs12936646	17	39491197	A	T	0.2333	0.0349	0.0057	1.15E-09	6.0873	1316443	Asthma
rs34957982	17	39491463	T	C	0.2344	0.0347	0.0057	1.33E-09	6.0639	1316443	Asthma
rs8074276	17	39491513	G	A	0.1317	0.0497	0.0071	2.15E-12	7.0242	1316443	Asthma
rs12942352	17	39491887	G	C	0.2345	0.0345	0.0057	1.62E-09	6.0316	1316443	Asthma
rs12942360	17	39491897	G	T	0.2344	0.0347	0.0057	1.25E-09	6.0744	1316443	Asthma
rs8081780	17	39493254	C	T	0.2334	0.0350	0.0057	1.03E-09	6.1047	1316443	Asthma
rs6503517	17	39493434	G	A	0.2349	0.0355	0.0062	8.24E-09	5.7633	1186521	Asthma
rs11868029	17	39494051	A	G	0.2327	0.0363	0.0057	2.67E-10	6.3167	1316443	Asthma
rs11868030	17	39494079	A	G	0.2333	0.0353	0.0057	7.39E-10	6.1575	1316443	Asthma
rs11078904	17	39494316	G	A	0.2333	0.0354	0.0057	6.67E-10	6.1736	1316443	Asthma
rs62077463	17	39495687	C	T	0.2343	0.0348	0.0057	1.23E-09	6.0764	1316443	Asthma
rs12940193	17	39495925	T	G	0.2480	0.0405	0.0067	1.38E-09	6.0583	1030443	Asthma
rs12947281	17	39495957	G	T	0.2369	0.0336	0.0057	3.85E-09	5.8905	1316443	Asthma
rs62077464	17	39499803	C	G	0.2339	0.0350	0.0057	9.51E-10	6.1174	1316443	Asthma
rs4591174	17	39502252	G	A	0.1304	0.0506	0.0071	1.14E-12	7.1122	1316443	Asthma
rs2018026	17	39503353	G	A	0.2333	0.0353	0.0057	6.99E-10	6.1663	1316443	Asthma
rs6503518	17	39504216	A	G	0.2333	0.0353	0.0057	7.54E-10	6.1543	1316443	Asthma
rs11078905	17	39506460	C	G	0.2333	0.0355	0.0057	6.21E-10	6.1850	1316443	Asthma
rs11078906	17	39506514	C	T	0.2333	0.0353	0.0057	7.33E-10	6.1589	1316443	Asthma
rs4795375	17	39506679	T	C	0.1305	0.0512	0.0071	6.22E-13	7.1955	1316443	Asthma
rs11078907	17	39506701	C	T	0.2333	0.0355	0.0057	6.03E-10	6.1896	1316443	Asthma
rs7225096	17	39508190	T	C	0.2333	0.0355	0.0057	5.83E-10	6.1950	1316443	Asthma
rs12936996	17	39509301	G	A	0.2333	0.0355	0.0057	5.95E-10	6.1917	1316443	Asthma
rs12937013	17	39509318	G	A	0.1305	0.0512	0.0071	6.05E-13	7.1994	1316443	Asthma

rs4795376	17	39512790	T	C	0.2340	0.0353	0.0057	7.11E-10	6.1637	1316443	Asthma
rs4795377	17	39512803	C	T	0.2332	0.0355	0.0057	5.70E-10	6.1984	1316443	Asthma
rs12952384	17	39513283	T	C	0.2332	0.0356	0.0057	5.63E-10	6.2006	1316443	Asthma
rs7503705	17	39513451	A	G	0.2333	0.0356	0.0057	5.51E-10	6.2039	1316443	Asthma
rs7503514	17	39513631	G	C	0.2340	0.0353	0.0057	6.88E-10	6.1688	1316443	Asthma
rs4794813	17	39514741	A	T	0.2327	0.0365	0.0057	2.07E-10	6.3565	1316443	Asthma
rs11078910	17	39515016	G	T	0.2333	0.0356	0.0057	5.50E-10	6.2040	1316443	Asthma
rs11078911	17	39515069	C	T	0.2340	0.0354	0.0057	6.69E-10	6.1733	1316443	Asthma
rs11078912	17	39515237	A	G	0.2333	0.0355	0.0057	6.32E-10	6.1824	1316443	Asthma
rs11078913	17	39515461	G	T	0.2340	0.0353	0.0057	6.82E-10	6.1702	1316443	Asthma
rs8081528	17	39516731	T	C	0.1303	0.0504	0.0071	1.42E-12	7.0821	1316443	Asthma
rs4795379	17	39518430	T	G	0.1306	0.0513	0.0071	5.82E-13	7.2047	1316443	Asthma
rs8067884	17	39518661	G	C	0.2332	0.0357	0.0057	4.91E-10	6.2220	1316443	Asthma
rs7406928	17	39520801	C	T	0.2333	0.0356	0.0057	5.64E-10	6.2001	1316443	Asthma
rs10775391	17	39521431	T	A	0.2341	0.0353	0.0057	7.51E-10	6.1549	1316443	Asthma
rs11658678	17	39523843	C	T	0.2344	0.0354	0.0057	6.60E-10	6.1754	1316443	Asthma
rs8065963	17	39525079	C	T	0.2333	0.0354	0.0057	6.92E-10	6.1678	1316443	Asthma
rs3889368	17	39526978	C	T	0.2341	0.0354	0.0057	6.92E-10	6.1678	1316443	Asthma
rs1077715	17	39527295	A	T	0.2334	0.0353	0.0057	7.41E-10	6.1571	1316443	Asthma
rs7405770	17	39528154	T	A	0.2327	0.0364	0.0057	2.30E-10	6.3397	1316443	Asthma
rs55660616	17	39528737	C	A	0.2333	0.0356	0.0057	5.80E-10	6.1958	1316443	Asthma
rs8069074	17	39529148	A	G	0.1306	0.0512	0.0071	6.67E-13	7.1860	1316443	Asthma
rs1054488	17	39531715	A	G	0.1306	0.0512	0.0071	6.10E-13	7.1982	1316443	Asthma
rs8073248	17	39537676	T	C	0.1306	0.0509	0.0071	8.68E-13	7.1499	1316443	Asthma
rs12450559	17	39538456	G	A	0.2333	0.0354	0.0057	6.86E-10	6.1694	1316443	Asthma
rs4239222	17	39539982	G	T	0.2327	0.0364	0.0057	2.38E-10	6.3350	1316443	Asthma
rs4794814	17	39540599	G	A	0.2333	0.0354	0.0057	7.19E-10	6.1617	1316443	Asthma
rs7503069	17	39540875	C	G	0.2338	0.0348	0.0057	1.36E-09	6.0603	1316443	Asthma
rs11655531	17	39541706	T	C	0.2333	0.0354	0.0057	7.06E-10	6.1648	1316443	Asthma
rs10852933	17	39541941	G	T	0.2333	0.0355	0.0057	6.14E-10	6.1869	1316443	Asthma
rs4795381	17	39542661	C	T	0.2334	0.0355	0.0057	6.52E-10	6.1774	1316443	Asthma
rs11657058	17	39543125	T	G	0.1306	0.0509	0.0071	8.59E-13	7.1514	1316443	Asthma
rs11657153	17	39543476	A	G	0.1305	0.0509	0.0071	8.58E-13	7.1515	1316443	Asthma
rs4795382	17	39544607	A	G	0.2333	0.0352	0.0057	8.51E-10	6.1351	1316443	Asthma
rs4392104	17	39544664	T	C	0.2404	0.0401	0.0069	4.66E-09	5.8588	1065770	Asthma
rs4572421	17	39544792	A	G	0.4245	-0.0275	0.0050	4.43E-08	-5.4729	1299802	Asthma
rs11654935	17	39546203	G	A	0.2334	0.0356	0.0057	5.76E-10	6.1970	1316443	Asthma
rs11654018	17	39547487	T	C	0.2334	0.0355	0.0057	6.06E-10	6.1890	1316443	Asthma
rs2303316	17	39547964	A	G	0.2334	0.0353	0.0057	7.35E-10	6.1585	1316443	Asthma
rs4332770	17	39548459	T	C	0.1306	0.0507	0.0071	1.04E-12	7.1251	1316443	Asthma
rs7219909	17	39549990	C	T	0.2560	0.0433	0.0072	2.26E-09	5.9776	662423	Asthma
rs6503519	17	39550325	A	G	0.2334	0.0353	0.0057	7.62E-10	6.1527	1316443	Asthma
rs12947506	17	39551339	T	C	0.1310	0.0509	0.0071	8.21E-13	7.1577	1316443	Asthma
rs7503377	17	39552588	T	C	0.1308	0.0506	0.0071	1.11E-12	7.1165	1316443	Asthma
rs7216086	17	39553169	G	A	0.2338	0.0356	0.0057	5.66E-10	6.1997	1316443	Asthma
rs11658219	17	39553529	G	A	0.2344	0.0354	0.0057	6.48E-10	6.1784	1316443	Asthma
rs35335692	17	39553753	A	G	0.2337	0.0357	0.0057	4.92E-10	6.2217	1316443	Asthma
rs12941619	17	39554683	C	A	0.1310	0.0509	0.0071	7.77E-13	7.1651	1316443	Asthma
rs6503520	17	39558818	T	A	0.1309	0.0510	0.0071	7.12E-13	7.1771	1316443	Asthma
rs11078915	17	39559173	T	C	0.2337	0.0358	0.0057	4.37E-10	6.2402	1316443	Asthma
rs6503521	17	39559298	G	T	0.1348	0.0537	0.0073	2.07E-13	7.3443	1246149	Asthma
rs4795384	17	39560518	C	G	0.2331	0.0366	0.0057	1.74E-10	6.3824	1316443	Asthma
rs4239223	17	39560751	T	C	0.1310	0.0509	0.0071	7.71E-13	7.1661	1316443	Asthma
rs4357971	17	39561027	C	T	0.2472	0.0420	0.0067	3.43E-10	6.2781	1030443	Asthma
rs4488484	17	39561124	T	A	0.1310	0.0510	0.0071	7.17E-13	7.1763	1316443	Asthma
rs903507	17	39570170	T	C	0.1318	0.0530	0.0069	1.76E-14	7.6667	1376071	Asthma
rs8075737	17	39571063	T	C	0.1493	0.0499	0.0065	1.83E-14	7.6622	1376071	Asthma
rs8182252	17	39571697	C	T	0.1495	0.0498	0.0065	2.09E-14	7.6452	1376071	Asthma
rs1874226	17	39572778	T	C	0.1318	0.0531	0.0069	1.57E-14	7.6817	1376071	Asthma
rs4795385	17	39576895	G	A	0.1319	0.0534	0.0069	1.07E-14	7.7303	1376071	Asthma
rs12942391	17	39577484	A	T	0.1309	0.0513	0.0071	5.08E-13	7.2231	1316443	Asthma
rs439537	17	39578229	T	C	0.1309	0.0511	0.0071	6.37E-13	7.1923	1316443	Asthma
rs412430	17	39580841	C	G	0.2333	0.0373	0.0058	1.65E-10	6.3911	1290310	Asthma
rs1619021	17	39583021	G	A	0.2337	0.0360	0.0057	3.62E-10	6.2697	1316443	Asthma
rs364989	17	39583317	A	C	0.2337	0.0360	0.0057	3.60E-10	6.2705	1316443	Asthma
rs1877030	17	39583908	T	C	0.1324	0.0524	0.0069	3.43E-14	7.5809	1376071	Asthma
rs187843636	17	39584117	T	C	0.0246	0.1093	0.0171	1.64E-10	6.3913	879485	Asthma
rs12453198	17	39585626	T	C	0.1665	0.0666	0.0064	1.65E-25	10.4388	1316443	Asthma
rs12453217	17	39585729	T	C	0.1842	0.0642	0.0061	1.05E-25	10.4816	1316443	Asthma
rs12951665	17	39585768	C	T	0.1842	0.0644	0.0061	7.54E-26	10.5129	1316443	Asthma
rs9903269	17	39586130	A	T	0.1666	0.0669	0.0064	1.09E-25	10.4780	1316443	Asthma
rs9909875	17	39586368	T	C	0.1665	0.0666	0.0064	1.76E-25	10.4324	1316443	Asthma
rs11654954	17	39589726	A	G	0.1670	0.0673	0.0062	2.46E-27	10.8309	1376071	Asthma
rs11078916	17	39590054	T	C	0.2689	0.0516	0.0054	2.56E-21	9.4794	1316443	Asthma

rs4795386	17	39590594	A	G	0.2690	0.0516	0.0054	2.82E-21	9.4692	1316443	Asthma
rs74952769	17	39600575	A	G	0.0528	-0.0619	0.0108	9.50E-09	-5.7392	1316443	Asthma
rs11078918	17	39604932	G	C	0.2565	0.0506	0.0055	7.11E-20	9.1259	1316443	Asthma
rs4795388	17	39611200	A	G	0.2610	0.0574	0.0055	1.51E-25	10.4472	1316443	Asthma
rs12453682	17	39613752	C	T	0.3042	0.0562	0.0053	1.46E-26	10.6664	1316443	Asthma
rs9915323	17	39614228	A	T	0.2762	0.0587	0.0054	1.01E-27	10.9118	1316443	Asthma
rs4795389	17	39616403	A	C	0.2621	0.0568	0.0055	3.93E-25	10.3560	1316443	Asthma
rs1874228	17	39619021	A	G	0.2621	0.0570	0.0055	2.84E-25	10.3872	1316443	Asthma
rs72827167	17	39620122	A	G	0.0506	-0.0652	0.0111	4.49E-09	-5.8649	1359430	Asthma
rs116846837	17	39621257	T	C	0.0809	-0.0619	0.0090	5.09E-12	-6.9032	1299802	Asthma
rs33953566	17	39624043	A	T	0.2754	0.0587	0.0054	9.90E-28	10.9138	1316443	Asthma
rs4795390	17	39625357	G	C	0.1600	0.0738	0.0065	5.25E-30	11.3802	1316443	Asthma
rs879606	17	39625596	A	G	0.1602	0.0737	0.0065	6.46E-30	11.3621	1316443	Asthma
rs10852934	17	39626157	T	C	0.1601	0.0738	0.0065	5.29E-30	11.3796	1316443	Asthma
rs3751903	17	39627534	C	G	0.1737	0.0729	0.0063	2.08E-31	11.6584	1316443	Asthma
rs1495099	17	39628211	C	G	0.2762	0.0602	0.0055	2.79E-28	11.0282	1290310	Asthma
rs2271309	17	39628737	G	A	0.2026	0.0633	0.0059	4.69E-27	10.7717	1316443	Asthma
rs11651497	17	39633745	T	C	0.2026	0.0636	0.0059	2.48E-27	10.8303	1316443	Asthma
rs907094	17	39634118	G	A	0.2027	0.0636	0.0059	2.14E-27	10.8437	1316443	Asthma
rs3764353	17	39634528	T	C	0.2026	0.0636	0.0059	2.53E-27	10.8284	1316443	Asthma
rs3764352	17	39634686	C	T	0.2025	0.0635	0.0059	3.04E-27	10.8113	1316443	Asthma
rs3794712	17	39635234	A	C	0.1681	0.0717	0.0076	2.91E-21	9.4661	1030443	Asthma
rs3817160	17	39637562	C	G	0.2028	0.0638	0.0059	1.90E-27	10.8545	1316443	Asthma
rs72827174	17	39637780	G	A	0.1471	-0.0589	0.0070	4.64E-17	-8.3954	1299802	Asthma
rs4794817	17	39638098	T	A	0.1738	0.0737	0.0062	3.43E-32	11.8109	1316443	Asthma
rs74682567	17	39648422	G	A	0.0792	0.0828	0.0090	4.08E-20	9.1859	1299802	Asthma
rs9972882	17	39651445	A	C	0.2484	0.0654	0.0054	2.50E-33	12.0291	1376071	Asthma
rs881844	17	39653965	C	G	0.3312	0.0635	0.0050	5.97E-37	12.6994	1376071	Asthma
rs11869286	17	39657603	G	C	0.3305	0.0634	0.0050	6.08E-37	12.6978	1376071	Asthma
rs1877031	17	39657827	G	A	0.3306	0.0649	0.0051	1.35E-37	12.8151	1349938	Asthma
rs11658786	17	39659646	G	A	0.3298	0.0636	0.0050	4.67E-37	12.7184	1376071	Asthma
rs2271308	17	39661229	T	C	0.2660	0.0643	0.0053	8.84E-34	12.1146	1376071	Asthma
rs931992	17	39665182	G	T	0.3299	0.0634	0.0050	7.26E-37	12.6837	1376071	Asthma
rs1053651	17	39666058	A	C	0.2660	0.0645	0.0053	5.19E-34	12.1582	1376071	Asthma
rs3764351	17	39668086	G	A	0.3338	0.0647	0.0050	2.70E-38	12.9393	1376071	Asthma
rs876493	17	39668292	G	A	0.4091	0.0620	0.0048	1.47E-37	12.8084	1376071	Asthma
rs407307	17	39670910	A	G	0.3161	0.0691	0.0052	1.13E-40	13.3538	1316443	Asthma
rs3152	17	39671417	A	G	0.1021	-0.0533	0.0080	3.48E-11	-6.6246	1316443	Asthma
rs14050	17	39671819	C	T	0.2942	0.0695	0.0053	1.12E-39	13.1819	1316443	Asthma
rs2952151	17	39672243	T	C	0.2940	0.0695	0.0053	1.10E-39	13.1829	1316443	Asthma
rs2941503	17	39672492	A	G	0.2941	0.0696	0.0053	9.67E-40	13.1927	1316443	Asthma
rs907087	17	39672534	G	A	0.2967	0.0684	0.0056	1.28E-34	12.2723	948423	Asthma
rs2247862	17	39672876	A	G	0.2936	0.0702	0.0053	2.31E-40	13.3004	1316443	Asthma
rs903504	17	39673317	C	G	0.3126	0.0698	0.0052	2.44E-41	13.4671	1316443	Asthma
rs903503	17	39673318	C	A	0.3126	0.0698	0.0052	2.11E-41	13.4779	1316443	Asthma
rs903502	17	39673351	C	T	0.3127	0.0697	0.0052	2.58E-41	13.4629	1316443	Asthma
rs2934956	17	39674194	T	A	0.3131	0.0699	0.0051	1.98E-43	13.8184	1376071	Asthma
rs2941504	17	39674647	A	G	0.2943	0.0705	0.0052	1.23E-42	13.6860	1376071	Asthma
rs1565922	17	39674782	A	G	0.2948	0.0695	0.0051	1.41E-41	13.5078	1376071	Asthma
rs10558975	17	39675051	C	G	0.3233	0.0692	0.0079	2.54E-18	8.7303	354462	Asthma
rs1565920	17	39675360	G	A	0.3125	0.0692	0.0051	1.51E-42	13.6714	1376071	Asthma
rs1495102	17	39675840	T	C	0.2933	0.0706	0.0052	1.06E-42	13.6969	1376071	Asthma
rs1495101	17	39675850	C	A	0.2933	0.0706	0.0052	1.01E-42	13.7006	1376071	Asthma
rs1495100	17	39676026	C	T	0.3125	0.0691	0.0051	1.99E-42	13.6510	1376071	Asthma
rs2934953	17	39676062	T	A	0.2933	0.0706	0.0052	1.14E-42	13.6918	1376071	Asthma
rs2934952	17	39676113	G	A	0.2933	0.0706	0.0052	1.06E-42	13.6965	1376071	Asthma
rs2941505	17	39676451	A	G	0.3117	0.0697	0.0051	4.25E-43	13.7631	1376071	Asthma
rs2952152	17	39676482	T	C	0.3119	0.0698	0.0051	3.16E-43	13.7845	1376071	Asthma
rs2941506	17	39676782	A	G	0.3116	0.0698	0.0051	3.35E-43	13.7803	1376071	Asthma
rs2934951	17	39677075	A	G	0.3117	0.0696	0.0051	4.81E-43	13.7540	1376071	Asthma
rs907088	17	39677314	G	C	0.3223	0.0658	0.0050	2.82E-39	13.1116	1376071	Asthma
rs907089	17	39677347	G	A	0.3223	0.0658	0.0050	2.58E-39	13.1184	1376071	Asthma
rs907090	17	39677379	T	C	0.3223	0.0657	0.0050	3.12E-39	13.1041	1376071	Asthma
rs9675194	17	39677552	T	C	0.3223	0.0657	0.0050	3.10E-39	13.1046	1376071	Asthma
rs2313171	17	39677589	T	C	0.3223	0.0657	0.0050	3.61E-39	13.0930	1376071	Asthma
rs732084	17	39678104	A	C	0.3217	0.0665	0.0054	5.22E-35	12.3446	1246149	Asthma
rs732083	17	39678114	G	A	0.3239	0.0654	0.0050	5.49E-39	13.0612	1376071	Asthma
rs12150298	17	39678288	T	C	0.3223	0.0658	0.0050	2.42E-39	13.1232	1376071	Asthma
rs12150603	17	39678462	G	A	0.3323	0.0632	0.0053	3.71E-33	11.9965	1008051	Asthma
rs72832915	17	39678555	A	G	0.3142	-0.0525	0.0052	3.04E-24	-10.1585	1376071	Asthma
rs8077172	17	39678724	G	T	0.3222	0.0658	0.0050	2.56E-39	13.1193	1376071	Asthma
rs8078228	17	39678745	C	T	0.3222	0.0658	0.0050	2.62E-39	13.1175	1376071	Asthma
rs1018246	17	39678987	C	T	0.3223	0.0658	0.0050	2.37E-39	13.1252	1376071	Asthma
rs11078919	17	39679502	T	C	0.3221	0.0658	0.0050	2.55E-39	13.1194	1376071	Asthma

rs1476278	17	39679990	C	T	0.3229	0.0652	0.0050	9.91E-39	13.0162	1376071	Asthma
rs9303274	17	39680100	T	C	0.3228	0.0652	0.0050	1.02E-38	13.0136	1376071	Asthma
rs12940986	17	39680328	G	A	0.3230	0.0673	0.0051	6.07E-40	13.2280	1349938	Asthma
rs2517952	17	39682048	A	G	0.2929	0.0707	0.0052	1.05E-42	13.6974	1376071	Asthma
rs2517957	17	39682463	G	A	0.3231	0.0652	0.0050	1.07E-38	13.0101	1376071	Asthma
rs2517958	17	39682498	G	A	0.3231	0.0653	0.0050	8.53E-39	13.0274	1376071	Asthma
rs903501	17	39683240	T	C	0.3039	0.0665	0.0051	1.03E-38	13.0129	1376071	Asthma
rs2517953	17	39684958	G	C	0.3373	0.0655	0.0050	1.04E-39	13.1871	1376071	Asthma
rs2517954	17	39687297	T	C	0.3180	0.0685	0.0051	9.20E-41	13.3689	1349938	Asthma
rs2517955	17	39687428	C	T	0.3373	0.0654	0.0050	1.27E-39	13.1723	1376071	Asthma
rs2517956	17	39687606	G	A	0.3178	0.0664	0.0050	1.70E-39	13.1503	1376071	Asthma
rs2517959	17	39690259	A	T	0.3161	0.0629	0.0055	6.18E-30	11.3659	1224666	Asthma
rs2517960	17	39690268	T	C	0.3370	0.0652	0.0050	2.17E-39	13.1314	1376071	Asthma
rs2904765	17	39692422	T	G	0.3488	0.0606	0.0081	9.47E-14	7.4481	778845	Asthma
rs2904766	17	39692424	A	G	0.3193	0.0633	0.0081	7.61E-15	7.7739	778845	Asthma
rs2643194	17	39696795	C	T	0.3055	0.0703	0.0051	4.20E-43	13.7640	1376071	Asthma
rs2517951	17	39696844	C	T	0.3231	0.0691	0.0050	3.56E-43	13.7757	1376071	Asthma
rs2643195	17	39696865	A	G	0.3058	0.0703	0.0051	3.81E-43	13.7709	1376071	Asthma
rs2934971	17	39698254	G	T	0.3081	0.0702	0.0061	4.62E-31	11.5903	1090071	Asthma
rs1565923	17	39702425	A	G	0.3052	0.0706	0.0051	2.04E-43	13.8161	1376071	Asthma
rs2952155	17	39705465	T	C	0.2383	0.0754	0.0056	3.93E-41	13.4321	1316443	Asthma
rs1810132	17	39709752	C	T	0.3053	0.0700	0.0052	6.49E-41	13.3948	1316443	Asthma
rs4252627	17	39712462	C	T	0.3231	0.0705	0.0052	8.83E-42	13.5419	1290310	Asthma
rs146251853	17	39713625	T	C	0.0308	0.1017	0.0134	3.37E-14	7.5832	1359430	Asthma
rs2934967	17	39714125	G	A	0.3050	0.0699	0.0052	1.06E-40	13.3581	1316443	Asthma
rs2952156	17	39720582	A	G	0.3063	0.0704	0.0052	2.13E-41	13.4773	1316443	Asthma
rs2952157	17	39721159	G	A	0.3064	0.0702	0.0052	4.02E-41	13.4303	1316443	Asthma
rs11653998	17	39721194	C	G	0.3246	0.0692	0.0051	1.38E-41	13.5093	1316443	Asthma
rs2088126	17	39722777	A	G	0.3063	0.0704	0.0052	2.10E-41	13.4784	1316443	Asthma
rs903506	17	39723509	G	A	0.3240	0.0691	0.0051	2.22E-41	13.4742	1316443	Asthma
rs1058808	17	39727784	C	G	0.3236	0.0695	0.0051	7.56E-42	13.5534	1316443	Asthma
rs3809717	17	39730733	A	C	0.3027	-0.0566	0.0053	1.43E-26	-10.6682	1316443	Asthma
rs4795393	17	39737231	C	T	0.3760	0.0567	0.0050	5.39E-30	11.3778	1316443	Asthma
rs2941520	17	39747477	T	C	0.3045	0.0731	0.0052	2.36E-44	13.9705	1316443	Asthma
rs2941519	17	39747478	G	A	0.5039	-0.0783	0.0048	1.28E-58	-16.1425	1316443	Asthma
rs9747973	17	39748854	T	C	0.4641	0.0840	0.0048	1.44E-67	17.3680	1316443	Asthma
rs11078921	17	39752614	A	C	0.3419	-0.0633	0.0051	3.35E-35	-12.3802	1316443	Asthma
rs2941522	17	39754115	T	C	0.4637	0.0839	0.0048	1.59E-67	17.3626	1316443	Asthma
rs12946510	17	39756124	T	C	0.4813	-0.0765	0.0047	3.91E-59	-16.2158	1376071	Asthma
rs3764354	17	39760570	T	C	0.1563	-0.0427	0.0066	1.25E-10	-6.4337	1376071	Asthma
rs907091	17	39765489	T	C	0.4685	0.0834	0.0048	8.30E-67	17.2673	1316443	Asthma
rs907092	17	39766006	A	G	0.4856	-0.0773	0.0047	2.56E-60	-16.3823	1376071	Asthma
rs141489261	17	39770349	C	T	0.0339	0.0754	0.0135	2.62E-08	5.5652	1299802	Asthma
rs2952140	17	39771806	T	C	0.4667	0.0840	0.0048	9.22E-68	17.3934	1316443	Asthma
rs2313430	17	39773563	C	T	0.4668	0.0842	0.0048	3.45E-68	17.4499	1316443	Asthma
rs10445308	17	39781794	T	C	0.4884	-0.0788	0.0047	1.28E-62	-16.7013	1376071	Asthma
rs12942330	17	39783586	T	C	0.4884	-0.0789	0.0047	1.09E-62	-16.7110	1376071	Asthma
rs11658993	17	39784555	T	C	0.4877	-0.0791	0.0047	4.81E-63	-16.7599	1376071	Asthma
rs112350333	17	39796736	T	C	0.1446	-0.0422	0.0077	4.80E-08	-5.4584	1160365	Asthma
rs17607816	17	39800982	C	T	0.0373	-0.0684	0.0124	3.74E-08	-5.5024	1316443	Asthma
rs2952144	17	39803764	T	C	0.4666	0.0844	0.0048	1.69E-68	17.4906	1316443	Asthma
rs4795395	17	39806734	A	T	0.4886	-0.0791	0.0047	4.40E-63	-16.7649	1376071	Asthma
rs9909593	17	39813896	G	A	0.4885	-0.0789	0.0047	9.56E-63	-16.7189	1376071	Asthma
rs12450323	17	39816455	T	G	0.1948	0.0821	0.0060	1.28E-42	13.6831	1316443	Asthma
rs9303277	17	39820216	C	T	0.4669	0.0845	0.0048	1.01E-68	17.5200	1316443	Asthma
rs146459536	17	39822742	T	C	0.0805	0.0866	0.0088	6.43E-23	9.8564	1299802	Asthma
rs12944882	17	39827239	T	C	0.4494	0.0832	0.0048	3.87E-66	17.1783	1316443	Asthma
rs143669790	17	39829526	A	G	0.0315	0.1057	0.0136	8.25E-15	7.7638	1299802	Asthma
rs3816470	17	39829548	A	G	0.4497	0.0834	0.0048	1.74E-66	17.2245	1316443	Asthma
rs62066988	17	39836028	T	C	0.3335	-0.0674	0.0050	8.07E-41	-13.3787	1376071	Asthma
rs9916765	17	39849342	T	C	0.4689	0.0842	0.0066	1.60E-37	12.8020	912533	Asthma
rs79411018	17	39850018	G	T	0.0742	0.0917	0.0117	4.81E-15	7.8316	1013802	Asthma
rs8071789	17	39850080	C	T	0.5092	0.0809	0.0077	5.74E-26	10.5386	479287	Asthma
rs35222145	17	39851068	G	T	0.4712	-0.0798	0.0059	7.10E-42	-13.5580	1030443	Asthma
rs34073687	17	39851070	T	G	0.4959	0.0806	0.0059	2.96E-42	13.6220	1030443	Asthma
rs9635726	17	39863888	T	C	0.1981	0.0837	0.0059	6.08E-45	14.0667	1316443	Asthma
rs1453559	17	39864166	T	C	0.4708	0.0879	0.0047	2.20E-77	18.6202	1376071	Asthma
rs4795397	17	39867492	G	A	0.4855	-0.0830	0.0054	8.64E-54	-15.4412	878129	Asthma
rs11557466	17	39868373	T	C	0.4797	-0.0824	0.0047	3.40E-68	-17.4507	1376071	Asthma
rs11078925	17	39868955	C	T	0.4797	-0.0824	0.0047	3.07E-68	-17.4563	1376071	Asthma
rs12150079	17	39869164	A	G	0.3282	-0.0691	0.0051	1.24E-42	-13.6853	1376071	Asthma
rs34120102	17	39869782	A	G	0.4745	-0.0825	0.0052	2.72E-57	-15.9530	1219993	Asthma
rs11655198	17	39869916	C	T	0.4733	0.0881	0.0047	9.47E-78	18.6653	1376071	Asthma
rs11650661	17	39870033	A	T	0.4733	0.0881	0.0047	8.97E-78	18.6682	1376071	Asthma

rs11655292	17	39870108	C	G	0.4733	0.0881	0.0047	8.53E-78	18.6710	1376071	Asthma
rs12709365	17	39871147	G	A	0.4799	-0.0825	0.0047	2.38E-68	-17.4708	1376071	Asthma
rs13380815	17	39871330	G	A	0.4799	-0.0825	0.0047	2.40E-68	-17.4708	1376071	Asthma
rs11557467	17	39872381	G	T	0.4732	0.0883	0.0047	3.60E-78	18.7167	1376071	Asthma
rs12936231	17	39872867	C	G	0.4721	0.0878	0.0047	2.62E-77	18.6109	1376071	Asthma
rs11870965	17	39873952	A	T	0.4799	-0.0825	0.0047	2.22E-68	-17.4750	1376071	Asthma
rs9903250	17	39874777	G	A	0.4733	0.0881	0.0047	9.79E-78	18.6639	1376071	Asthma
rs9905959	17	39874885	G	A	0.4798	-0.0824	0.0047	2.79E-68	-17.4620	1376071	Asthma
rs11658278	17	39874911	T	C	0.4732	0.0883	0.0047	3.77E-78	18.7144	1376071	Asthma
rs10852935	17	39875421	T	C	0.4797	-0.0824	0.0047	2.95E-68	-17.4588	1376071	Asthma
rs10852936	17	39875461	T	C	0.4799	-0.0824	0.0047	3.00E-68	-17.4580	1376071	Asthma
rs9891174	17	39875549	A	T	0.4736	-0.0804	0.0050	9.72E-59	-16.1597	1008051	Asthma
rs59716545	17	39875604	G	T	0.4714	-0.0846	0.0061	5.50E-44	-13.9101	722051	Asthma
rs36095411	17	39875612	G	T	0.4831	-0.0771	0.0071	3.07E-27	-10.8105	570646	Asthma
rs12939457	17	39875935	C	T	0.4761	-0.0768	0.0058	1.21E-40	-13.3487	1068588	Asthma
rs34189114	17	39876207	T	C	0.4797	-0.0824	0.0047	3.14E-68	-17.4553	1376071	Asthma
rs35736272	17	39876427	C	T	0.4797	-0.0824	0.0047	3.46E-68	-17.4499	1376071	Asthma
rs1054609	17	39877024	C	A	0.4799	-0.0825	0.0047	2.29E-68	-17.4733	1376071	Asthma
rs9907088	17	39878863	A	G	0.4798	-0.0825	0.0047	2.13E-68	-17.4773	1376071	Asthma
rs36038753	17	39879117	T	G	0.4798	-0.0825	0.0047	2.23E-68	-17.4748	1376071	Asthma
rs35569035	17	39879371	T	C	0.4790	-0.0867	0.0056	1.39E-53	-15.4104	1090071	Asthma
rs9910826	17	39879395	G	A	0.4839	-0.0856	0.0051	3.84E-64	-16.9094	1246149	Asthma
rs9904624	17	39880333	G	A	0.4798	-0.0825	0.0047	1.97E-68	-17.4819	1376071	Asthma
rs4795398	17	39881926	T	C	0.4797	-0.0824	0.0047	3.02E-68	-17.4575	1376071	Asthma
rs12939565	17	39882136	A	T	0.4727	0.0837	0.0064	4.63E-39	13.0741	938666	Asthma
rs12939566	17	39882137	T	A	0.4812	-0.0803	0.0064	4.68E-36	-12.5370	938666	Asthma
rs62067029	17	39882138	T	A	0.4691	-0.0797	0.0065	7.90E-35	-12.3111	938666	Asthma
rs12232497	17	39883866	C	T	0.4796	-0.0824	0.0047	3.30E-68	-17.4523	1376071	Asthma
rs12232498	17	39884110	C	T	0.4798	-0.0825	0.0047	1.86E-68	-17.4852	1376071	Asthma
rs12941333	17	39884281	T	C	0.4798	-0.0825	0.0047	2.11E-68	-17.4778	1376071	Asthma
rs2872507	17	39884510	A	G	0.4798	-0.0824	0.0047	3.37E-68	-17.4511	1376071	Asthma
rs9908132	17	39886524	T	A	0.4733	0.0884	0.0047	3.17E-78	18.7236	1376071	Asthma
rs9901146	17	39887090	G	A	0.4733	0.0884	0.0047	3.04E-78	18.7261	1376071	Asthma
rs12936409	17	39887396	T	C	0.4796	-0.0826	0.0047	1.85E-68	-17.4855	1376071	Asthma
rs12103884	17	39889472	C	T	0.4734	0.0884	0.0047	3.17E-78	18.7237	1376071	Asthma
rs9906951	17	39891991	T	C	0.4730	0.0883	0.0047	3.73E-78	18.7153	1376071	Asthma
rs12950209	17	39892849	T	C	0.4731	0.0883	0.0047	3.61E-78	18.7167	1376071	Asthma
rs12950743	17	39892980	T	C	0.4730	0.0883	0.0047	4.07E-78	18.7103	1376071	Asthma
rs7359623	17	39893336	C	T	0.4763	0.0882	0.0047	8.89E-78	18.6689	1376071	Asthma
rs8067378	17	39895095	A	G	0.4718	0.0879	0.0047	1.82E-77	18.6307	1376071	Asthma
rs12453507	17	39896954	G	C	0.5143	-0.0894	0.0047	2.59E-80	-18.9781	1376071	Asthma
rs11651596	17	39899863	C	T	0.4715	-0.0842	0.0047	5.13E-71	-17.8180	1376071	Asthma
rs117504211	17	39900379	C	A	0.0822	-0.0620	0.0089	3.84E-12	-6.9431	1316443	Asthma
rs12949100	17	39900936	A	G	0.4712	-0.0840	0.0047	1.29E-70	-17.7662	1376071	Asthma
rs8069176	17	39900944	A	G	0.4715	-0.0841	0.0047	7.21E-71	-17.7989	1376071	Asthma
rs11657449	17	39901588	C	G	0.3209	-0.0712	0.0051	1.66E-44	-13.9955	1376071	Asthma
rs74370059	17	39903646	C	T	0.0909	0.0474	0.0086	3.07E-08	5.5378	1316443	Asthma
rs4795399	17	39905186	C	T	0.4729	-0.0837	0.0047	2.89E-70	-17.7208	1376071	Asthma
rs2305480	17	39905943	A	G	0.4730	-0.0834	0.0047	9.57E-70	-17.6535	1376071	Asthma
rs2305479	17	39905964	C	T	0.4801	0.0889	0.0047	2.01E-79	18.8699	1376071	Asthma
rs56750287	17	39906691	C	A	0.2400	-0.0818	0.0070	1.32E-31	-11.6970	866419	Asthma
rs11078926	17	39906723	A	G	0.4729	-0.0835	0.0047	7.68E-70	-17.6659	1376071	Asthma
rs883770	17	39907128	C	T	0.4802	0.0890	0.0047	1.33E-79	18.8918	1376071	Asthma
rs62067034	17	39907485	C	T	0.4802	0.0889	0.0047	2.27E-79	18.8637	1376071	Asthma
rs36000226	17	39907676	T	C	0.4802	0.0889	0.0047	2.22E-79	18.8647	1376071	Asthma
rs11078927	17	39908152	T	C	0.4728	-0.0834	0.0047	1.00E-69	-17.6511	1376071	Asthma
rs11078928	17	39908216	C	T	0.4729	-0.0833	0.0047	1.43E-69	-17.6307	1376071	Asthma
rs12939832	17	39908623	A	G	0.4730	-0.0838	0.0047	2.12E-70	-17.7382	1376071	Asthma
rs117097909	17	39908718	A	G	0.0695	0.0958	0.0095	3.98E-24	10.1322	1299802	Asthma
rs2290400	17	39909987	T	C	0.4782	0.0880	0.0047	6.26E-78	18.6876	1376071	Asthma
rs1008723	17	39910014	G	T	0.4796	0.0888	0.0047	3.52E-79	18.8406	1376071	Asthma
rs56380902	17	39910119	T	C	0.4779	0.0879	0.0047	1.48E-77	18.6415	1376071	Asthma
rs7213668	17	39910256	A	G	0.2058	0.0842	0.0059	2.32E-46	14.2958	1316443	Asthma
rs4795400	17	39910767	T	C	0.4738	-0.0839	0.0048	1.67E-68	-17.4912	1349938	Asthma
rs4795401	17	39911280	A	G	0.4792	0.0894	0.0048	9.09E-78	18.6678	1349938	Asthma
rs869402	17	39911790	C	T	0.4819	0.0879	0.0050	7.43E-70	17.6676	1008051	Asthma
rs870830	17	39912120	A	G	0.2058	0.0844	0.0059	1.36E-46	14.3329	1316443	Asthma
rs870829	17	39912129	A	C	0.4088	-0.0763	0.0048	2.26E-56	-15.8203	1376071	Asthma
rs1011082	17	39912261	C	T	0.4744	0.0892	0.0047	1.15E-79	18.8999	1376071	Asthma
rs921650	17	39912823	A	G	0.4744	0.0890	0.0047	3.60E-79	18.8395	1376071	Asthma
rs921649	17	39913021	T	C	0.4743	0.0889	0.0047	4.48E-79	18.8275	1376071	Asthma
rs6503524	17	39913556	T	C	0.4744	0.0890	0.0047	3.54E-79	18.8400	1376071	Asthma
rs7216389	17	39913696	T	C	0.4745	0.0889	0.0047	3.72E-79	18.8376	1376071	Asthma
rs7216558	17	39913818	T	C	0.4731	0.0886	0.0047	1.20E-78	18.7753	1376071	Asthma

rs7221605	17	39914536	T	C	0.4973	0.0858	0.0050	1.02E-66	17.2554	1008051	Asthma
rs1031458	17	39915920	T	G	0.4889	0.0865	0.0047	4.92E-75	18.3283	1376071	Asthma
rs1031459	17	39915992	C	G	0.3491	-0.0725	0.0050	5.51E-48	-14.5538	1376071	Asthma
rs1031460	17	39915994	G	T	0.4908	0.0864	0.0047	6.97E-75	18.3095	1376071	Asthma
rs8065777	17	39916149	T	C	0.4889	0.0864	0.0047	6.83E-75	18.3103	1376071	Asthma
rs2872516	17	39916474	C	T	0.4643	-0.0813	0.0047	4.95E-66	-17.1639	1376071	Asthma
rs9303279	17	39917715	G	C	0.4787	-0.0833	0.0047	1.47E-69	-17.6293	1376071	Asthma
rs9303280	17	39917778	C	T	0.4888	0.0862	0.0047	1.14E-74	18.2822	1376071	Asthma
rs9303281	17	39917793	A	G	0.4729	0.0884	0.0047	2.79E-78	18.7305	1376071	Asthma
rs7219923	17	39918265	T	C	0.4730	0.0884	0.0047	3.27E-78	18.7223	1376071	Asthma
rs7224129	17	39919173	A	G	0.4728	0.0885	0.0047	1.80E-78	18.7540	1376071	Asthma
rs8074437	17	39919884	G	T	0.4713	0.0883	0.0047	5.48E-78	18.6949	1376071	Asthma
rs4065275	17	39924612	G	A	0.4914	0.0847	0.0047	5.02E-72	17.9475	1376071	Asthma
rs8076131	17	39924659	G	A	0.4748	-0.0828	0.0047	1.50E-68	-17.4973	1376071	Asthma
rs12603332	17	39926554	C	T	0.4967	0.0850	0.0051	1.97E-63	16.8129	981918	Asthma
rs3744246	17	39928097	T	C	0.2128	-0.0455	0.0058	5.41E-15	-7.8171	1376071	Asthma
rs4795402	17	39929132	A	C	0.2602	-0.0467	0.0054	8.79E-18	-8.5888	1376071	Asthma
rs4795403	17	39929469	T	C	0.2137	-0.0457	0.0058	4.68E-15	-7.8352	1376071	Asthma
rs4795404	17	39929538	A	C	0.2130	-0.0453	0.0058	7.23E-15	-7.7803	1376071	Asthma
rs7224908	17	39930601	A	G	0.2127	-0.0439	0.0059	1.30E-13	-7.4061	1349938	Asthma
rs12946393	17	39931176	T	G	0.2133	-0.0450	0.0058	1.21E-14	-7.7155	1376071	Asthma
rs35557848	17	39931186	T	C	0.2480	-0.0686	0.0055	1.31E-35	-12.4555	1376071	Asthma
rs4795405	17	39932164	T	C	0.4621	-0.0796	0.0048	1.24E-60	-16.4265	1316443	Asthma
rs4794820	17	39933091	A	G	0.4504	-0.0778	0.0049	1.40E-57	-15.9944	1316443	Asthma
rs7221814	17	39933464	A	G	0.4473	-0.0774	0.0049	7.51E-57	-15.8893	1316443	Asthma
rs7222154	17	39933720	A	G	0.4186	-0.0644	0.0050	1.49E-38	-12.9853	1316443	Asthma
rs56199421	17	39934555	C	T	0.4477	-0.0594	0.0048	7.14E-35	-12.3194	1349938	Asthma
rs7207600	17	39935407	G	A	0.3714	-0.0599	0.0049	3.47E-34	-12.1910	1376071	Asthma
rs8079416	17	39936460	C	T	0.4354	0.0642	0.0048	1.52E-41	13.5022	1376071	Asthma
rs35123741	17	39936677	G	A	0.4410	0.0592	0.0058	1.26E-24	10.2443	1068588	Asthma
rs12601749	17	39937062	A	G	0.4402	-0.0621	0.0048	7.16E-39	-13.0411	1376071	Asthma
rs12603481	17	39937086	A	G	0.4349	0.0639	0.0048	6.00E-40	13.2287	1349938	Asthma
rs6503525	17	39938921	C	G	0.4354	0.0637	0.0048	7.95E-41	13.3796	1376071	Asthma
rs7216564	17	39940919	A	T	0.4354	0.0638	0.0048	4.76E-41	13.4176	1376071	Asthma
rs62068169	17	39942341	A	G	0.1109	0.0572	0.0077	1.00E-13	7.4407	1290310	Asthma
rs8065126	17	39942782	T	C	0.3680	-0.0607	0.0049	5.44E-35	-12.3409	1376071	Asthma
rs4795406	17	39943881	C	G	0.4355	0.0637	0.0048	6.86E-41	13.3907	1376071	Asthma
rs3848395	17	39945215	T	C	0.3688	-0.0606	0.0049	6.88E-35	-12.3223	1376071	Asthma
rs4065985	17	39945679	G	C	0.4397	-0.0620	0.0048	7.31E-39	-13.0394	1376071	Asthma
rs4065986	17	39946388	A	G	0.4388	0.0624	0.0050	1.28E-35	12.4571	1008051	Asthma
rs3893044	17	39946763	T	C	0.4394	-0.0622	0.0048	4.10E-39	-13.0832	1376071	Asthma
rs62068170	17	39946957	G	A	0.4467	-0.0601	0.0047	9.63E-37	-12.6618	1376071	Asthma
rs62068171	17	39946989	G	A	0.4466	-0.0599	0.0047	1.31E-36	-12.6376	1376071	Asthma
rs8080734	17	39947032	G	A	0.4396	-0.0621	0.0048	5.45E-39	-13.0616	1376071	Asthma
rs7217240	17	39949081	T	C	0.2093	0.0396	0.0058	1.28E-11	6.7714	1376071	Asthma
rs8071050	17	39950346	A	G	0.4800	-0.0574	0.0050	7.21E-31	-11.5519	1008051	Asthma
rs4795408	17	39951374	A	G	0.4346	0.0638	0.0048	4.54E-41	13.4212	1376071	Asthma
rs9889711	17	39952039	A	T	0.3688	-0.0612	0.0050	1.52E-34	-12.2583	1349938	Asthma
rs9889716	17	39952045	A	G	0.3689	-0.0608	0.0049	4.76E-35	-12.3520	1376071	Asthma
rs9895948	17	39952110	T	C	0.3688	-0.0612	0.0050	1.41E-34	-12.2639	1349938	Asthma
rs7223318	17	39952300	G	C	0.3690	-0.0608	0.0049	4.30E-35	-12.3601	1376071	Asthma
rs7209742	17	39952455	A	G	0.3689	-0.0607	0.0049	4.88E-35	-12.3500	1376071	Asthma
rs28618095	17	39952822	T	C	0.3782	-0.0627	0.0063	1.37E-23	-10.0109	722051	Asthma
rs56301252	17	39952902	T	G	0.3807	-0.0635	0.0065	9.27E-23	-9.8195	995476	Asthma
rs55927420	17	39952998	G	T	0.4281	-0.0597	0.0079	4.32E-14	-7.5511	778845	Asthma
rs56410675	17	39953001	A	G	0.3664	-0.0586	0.0077	2.10E-14	-7.6447	804978	Asthma
rs60667221	17	39954137	T	A	0.3688	-0.0600	0.0049	3.12E-34	-12.1997	1376071	Asthma
rs17609240	17	39954436	T	G	0.3688	-0.0599	0.0049	4.37E-34	-12.1722	1376071	Asthma
rs8076474	17	39954981	G	C	0.3688	-0.0601	0.0049	2.84E-34	-12.2074	1376071	Asthma
rs1007654	17	39955101	A	G	0.3688	-0.0601	0.0049	2.31E-34	-12.2242	1376071	Asthma
rs1007655	17	39955166	G	A	0.3690	-0.0600	0.0049	3.10E-34	-12.2004	1376071	Asthma
rs1563103	17	39955487	G	A	0.3689	-0.0601	0.0049	2.30E-34	-12.2245	1376071	Asthma
rs2313640	17	39955592	C	T	0.3688	-0.0601	0.0049	2.40E-34	-12.2211	1376071	Asthma
rs8068522	17	39955823	T	C	0.3689	-0.0602	0.0049	1.79E-34	-12.2448	1376071	Asthma
rs8081437	17	39955861	G	A	0.3689	-0.0603	0.0049	1.58E-34	-12.2553	1376071	Asthma
rs8081462	17	39955937	C	G	0.4426	0.0651	0.0047	6.30E-43	13.7347	1376071	Asthma
rs62068174	17	39956002	G	C	0.3690	-0.0602	0.0049	1.84E-34	-12.2428	1376071	Asthma
rs62068175	17	39956047	A	C	0.3689	-0.0602	0.0049	1.92E-34	-12.2392	1376071	Asthma
rs62068176	17	39956185	A	G	0.3764	-0.0526	0.0058	8.64E-20	-9.1049	1090898	Asthma
rs62068177	17	39956348	G	A	0.3776	-0.0594	0.0054	1.75E-28	-11.0704	1219993	Asthma
rs62068178	17	39956355	C	T	0.3776	-0.0592	0.0054	2.45E-28	-11.0398	1219993	Asthma
rs62068179	17	39956364	G	A	0.3774	-0.0592	0.0054	2.40E-28	-11.0417	1219993	Asthma
rs67480438	17	39956521	A	G	0.3699	-0.0587	0.0056	4.11E-26	-10.5698	1133307	Asthma
rs62068180	17	39956572	T	C	0.3720	-0.0615	0.0050	1.07E-34	-12.2867	1349938	Asthma

rs62068181	17	39956579	T	C	0.3712	-0.0608	0.0049	6.59E-35	-12.3255	1376071	Asthma
rs62068182	17	39956611	G	A	0.3704	-0.0565	0.0054	1.06E-25	-10.4810	1224666	Asthma
rs62068183	17	39956665	C	T	0.3696	-0.0603	0.0049	1.51E-34	-12.2589	1376071	Asthma
rs62068184	17	39956801	C	T	0.3695	-0.0604	0.0049	1.32E-34	-12.2694	1376071	Asthma
rs4134500	17	39957017	C	T	0.3933	-0.0585	0.0079	1.17E-13	-7.4202	778845	Asthma
rs4134499	17	39957021	C	T	0.3931	-0.0584	0.0079	1.28E-13	-7.4081	778845	Asthma
rs4134417	17	39957025	C	T	0.3799	-0.0429	0.0077	2.26E-08	-5.5912	540747	Asthma
rs4134498	17	39957029	C	T	0.3799	-0.0429	0.0077	2.24E-08	-5.5924	540747	Asthma
rs7218742	17	39958108	A	G	0.3687	-0.0603	0.0049	1.69E-34	-12.2494	1376071	Asthma
rs7218321	17	39958216	C	T	0.3693	-0.0605	0.0049	9.29E-35	-12.2980	1376071	Asthma
rs7219080	17	39958263	A	C	0.3693	-0.0604	0.0049	1.09E-34	-12.2849	1376071	Asthma
rs6503526	17	39958345	T	C	0.4417	0.0652	0.0047	5.68E-43	13.7423	1376071	Asthma
rs6503527	17	39958466	G	A	0.3687	-0.0603	0.0049	1.70E-34	-12.2490	1376071	Asthma
rs3931960	17	39958724	G	C	0.4859	-0.0594	0.0047	2.30E-36	-12.5932	1376071	Asthma
rs55913526	17	39959046	T	C	0.0754	0.0528	0.0090	4.59E-09	5.8613	1376071	Asthma
rs56340811	17	39959177	A	C	0.5249	-0.0604	0.0075	7.95E-16	-8.0551	706598	Asthma
rs11869855	17	39961400	A	G	0.3688	-0.0604	0.0049	1.33E-34	-12.2688	1376071	Asthma
rs3902025	17	39963001	G	T	0.4397	-0.0619	0.0048	9.94E-39	-13.0159	1376071	Asthma
rs3902024	17	39963295	A	G	0.3688	-0.0607	0.0049	5.78E-35	-12.3361	1376071	Asthma
rs55739615	17	39963385	C	T	0.4399	-0.0619	0.0048	8.68E-39	-13.0264	1376071	Asthma
rs56396280	17	39963455	A	C	0.3688	-0.0606	0.0049	8.37E-35	-12.3063	1376071	Asthma
rs12451084	17	39963504	T	G	0.4435	0.0651	0.0047	8.34E-43	13.7144	1376071	Asthma
rs12451100	17	39963578	T	G	0.4420	0.0653	0.0047	5.04E-43	13.7508	1376071	Asthma
rs2001476	17	39964351	T	C	0.3690	-0.0606	0.0049	7.75E-35	-12.3124	1376071	Asthma
rs4795409	17	39964483	T	C	0.4434	0.0651	0.0047	8.18E-43	13.7158	1376071	Asthma
rs12943476	17	39965261	A	G	0.3912	-0.0533	0.0088	1.65E-09	-6.0292	476051	Asthma
rs4458030	17	39965453	G	A	0.3675	-0.0597	0.0049	9.18E-34	-12.1116	1376071	Asthma
rs3894194	17	39965740	A	G	0.4440	0.0653	0.0047	3.28E-43	13.7817	1376071	Asthma
rs8069202	17	39965947	A	G	0.4434	0.0652	0.0047	5.13E-43	13.7496	1376071	Asthma
rs7212944	17	39966433	A	G	0.3396	-0.0549	0.0050	9.36E-28	-10.9189	1376071	Asthma
rs9914973	17	39966455	C	T	0.3367	-0.0554	0.0050	4.30E-28	-10.9892	1376071	Asthma
rs4794821	17	39967950	C	T	0.4566	0.0638	0.0049	2.25E-39	13.1289	1316443	Asthma
rs60725845	17	39968377	G	T	0.4582	0.0587	0.0058	3.25E-24	10.1518	1068588	Asthma
rs559843584	17	39968639	A	C	0.2142	0.0363	0.0060	1.35E-09	6.0610	1316443	Asthma
rs3894193	17	39969093	G	C	0.4551	0.0639	0.0049	1.94E-39	13.1403	1316443	Asthma
rs3859193	17	39969603	A	T	0.4601	0.0604	0.0051	6.86E-32	11.7523	948423	Asthma
rs59269632	17	39969978	G	A	0.4520	0.0601	0.0052	5.03E-31	11.5828	1224666	Asthma
rs4580194	17	39970224	G	A	0.4297	0.0619	0.0049	7.17E-37	12.6848	1316443	Asthma
rs4239225	17	39970859	A	G	0.4744	0.0554	0.0047	8.01E-32	11.7392	1376071	Asthma
rs72832993	17	39972348	A	C	0.0869	0.0645	0.0089	5.72E-13	7.2070	1316443	Asthma
rs3859192	17	39972395	T	C	0.4739	0.0556	0.0047	4.00E-32	11.7979	1376071	Asthma
rs3859191	17	39972461	A	G	0.4738	0.0559	0.0047	2.16E-32	11.8501	1376071	Asthma
rs8077456	17	39972512	C	G	0.3350	-0.0488	0.0050	1.71E-22	-9.7578	1376071	Asthma
rs4065876	17	39973253	A	G	0.4683	0.0583	0.0052	1.11E-29	11.3147	1220016	Asthma
rs11870683	17	39973588	A	T	0.3470	-0.0452	0.0058	5.07E-15	-7.8252	851973	Asthma
rs60137005	17	39973743	T	A	0.4696	0.0537	0.0050	3.37E-27	10.8019	1008051	Asthma
rs56326707	17	39973886	T	C	0.4697	0.0536	0.0050	4.40E-27	10.7776	1008051	Asthma
rs62066853	17	39974239	C	T	0.2427	0.0508	0.0058	2.38E-18	8.7376	1008051	Asthma
rs56030650	17	39974934	A	C	0.4731	0.0555	0.0047	5.94E-32	11.7646	1376071	Asthma
rs28496749	17	39977292	C	T	0.5621	-0.0586	0.0069	1.42E-17	-8.5334	935848	Asthma
rs60134943	17	39977539	T	G	0.4729	0.0557	0.0047	4.09E-32	11.7963	1376071	Asthma
rs3907022	17	39978636	C	T	0.4730	0.0557	0.0047	3.82E-32	11.8017	1376071	Asthma
rs9898547	17	39979773	T	G	0.4496	-0.0473	0.0047	1.64E-23	-9.9926	1376071	Asthma
rs3859189	17	39980780	G	A	0.4519	-0.0467	0.0047	6.30E-23	-9.8584	1376071	Asthma
rs3087852	17	39981111	A	G	0.4510	-0.0469	0.0047	3.82E-23	-9.9085	1376071	Asthma
rs8075668	17	39981370	T	C	0.4517	-0.0468	0.0047	4.97E-23	-9.8823	1376071	Asthma
rs2305481	17	39982371	A	G	0.3670	-0.0487	0.0049	2.26E-23	-9.9607	1376071	Asthma
rs11655264	17	39982742	C	G	0.4516	-0.0465	0.0047	7.91E-23	-9.8356	1376071	Asthma
rs2305482	17	39984674	A	C	0.4633	0.0385	0.0047	3.96E-16	8.1397	1376071	Asthma
rs11078930	17	39985702	T	C	0.3654	-0.0478	0.0049	1.82E-22	-9.7511	1376071	Asthma
rs3816472	17	39986424	A	C	0.4660	0.0381	0.0047	6.62E-16	8.0774	1376071	Asthma
rs4433838	17	39987279	C	T	0.4661	0.0382	0.0047	5.24E-16	8.1059	1376071	Asthma
rs4065321	17	39987295	C	T	0.4660	0.0383	0.0047	4.71E-16	8.1188	1376071	Asthma
rs12940405	17	39987515	C	T	0.4661	0.0382	0.0047	5.55E-16	8.0987	1376071	Asthma
rs12450800	17	39987863	C	T	0.4661	0.0382	0.0047	5.68E-16	8.0957	1376071	Asthma
rs12453764	17	39987934	T	C	0.4661	0.0381	0.0047	6.51E-16	8.0793	1376071	Asthma
rs12450688	17	39987976	G	A	0.4676	0.0370	0.0052	7.12E-13	7.1772	1224666	Asthma
rs12453249	17	39987988	A	C	0.4661	0.0382	0.0047	5.97E-16	8.0899	1376071	Asthma
rs9915252	17	39988835	C	G	0.4662	0.0381	0.0047	6.68E-16	8.0761	1376071	Asthma
rs57968500	17	39989575	G	A	0.3892	0.0489	0.0048	2.81E-24	10.1662	1376071	Asthma
rs3744245	17	39990289	G	C	0.3653	-0.0478	0.0049	1.88E-22	-9.7481	1376071	Asthma
rs8066582	17	39990676	T	C	0.4661	0.0382	0.0047	5.51E-16	8.0997	1376071	Asthma
rs11078931	17	39991041	T	C	0.3660	-0.0477	0.0049	2.08E-22	-9.7382	1376071	Asthma
rs11867302	17	39991404	T	C	0.3653	-0.0476	0.0049	2.71E-22	-9.7111	1376071	Asthma

rs60082402	17	39992012	G	A	0.3808	0.0455	0.0067	8.26E-12	6.8340	973993	Asthma
rs60666652	17	39992019	C	T	0.3816	0.0451	0.0067	1.27E-11	6.7720	973993	Asthma
rs576295138	17	39992776	T	G	0.3728	-0.0493	0.0079	4.28E-10	-6.2433	778845	Asthma
rs543563352	17	39992777	C	G	0.3728	-0.0493	0.0079	4.28E-10	-6.2433	778845	Asthma
rs11658328	17	39992983	T	C	0.4659	0.0381	0.0047	6.56E-16	8.0786	1376071	Asthma
rs8073254	17	39993097	C	G	0.4659	0.0381	0.0047	7.32E-16	8.0649	1376071	Asthma
rs34648856	17	39993158	A	G	0.3656	-0.0476	0.0049	2.61E-22	-9.7145	1376071	Asthma
rs3785549	17	39993471	T	C	0.4672	0.0367	0.0052	1.24E-12	7.1013	1224666	Asthma
rs3785550	17	39993474	C	T	0.4659	0.0381	0.0047	6.75E-16	8.0749	1376071	Asthma
rs3826331	17	39994239	T	C	0.3961	0.0488	0.0048	3.18E-24	10.1539	1376071	Asthma
rs4795412	17	39994351	T	C	0.3892	0.0491	0.0048	2.03E-24	10.1975	1376071	Asthma
rs3859187	17	39994360	C	A	0.4659	0.0381	0.0047	6.90E-16	8.0722	1376071	Asthma
rs4795413	17	39994693	T	C	0.0747	0.0540	0.0091	2.63E-09	5.9535	1376071	Asthma
rs2241245	17	39994761	C	T	0.4659	0.0381	0.0047	6.80E-16	8.0741	1376071	Asthma
rs8070444	17	39995707	A	G	0.4658	0.0382	0.0047	5.63E-16	8.0970	1376071	Asthma
rs8071037	17	39996051	A	T	0.4659	0.0381	0.0047	6.36E-16	8.0823	1376071	Asthma
rs12453334	17	39997220	T	C	0.3640	-0.0479	0.0049	1.45E-22	-9.7748	1376071	Asthma
rs2241244	17	39997301	G	C	0.4661	0.0381	0.0047	7.34E-16	8.0648	1376071	Asthma
rs7021	17	39997622	A	T	0.3892	0.0491	0.0048	2.18E-24	10.1909	1376071	Asthma
rs8081692	17	39998342	G	A	0.3898	0.0488	0.0048	3.59E-24	10.1422	1376071	Asthma
rs4794822	17	40000459	T	C	0.3895	0.0491	0.0048	1.99E-24	10.1993	1376071	Asthma
rs56922390	17	40000768	G	C	0.3894	0.0491	0.0048	2.10E-24	10.1946	1376071	Asthma
rs35272691	17	40001588	C	T	0.3673	-0.0486	0.0049	3.18E-23	-9.9270	1376071	Asthma
rs4795414	17	40001667	T	G	0.3951	0.0490	0.0051	4.34E-22	9.6628	1008051	Asthma
rs4795415	17	40001742	T	C	0.3894	0.0492	0.0048	1.46E-24	10.2298	1376071	Asthma
rs4795416	17	40001880	T	C	0.3895	0.0493	0.0048	1.32E-24	10.2399	1376071	Asthma
rs12941811	17	40003082	T	C	0.4230	0.0425	0.0048	4.24E-19	8.9307	1376071	Asthma
rs12602513	17	40003491	G	A	0.3746	-0.0517	0.0058	5.36E-19	-8.9046	1090071	Asthma
rs12602514	17	40003492	G	A	0.3746	-0.0517	0.0058	5.49E-19	-8.9019	1090071	Asthma
rs8065519	17	40003755	T	C	0.3894	0.0491	0.0048	1.83E-24	10.2075	1376071	Asthma
rs8070454	17	40004501	T	C	0.3895	0.0490	0.0048	2.50E-24	10.1775	1376071	Asthma
rs34342173	17	40005254	C	T	0.3672	-0.0483	0.0049	5.17E-23	-9.8784	1376071	Asthma
rs6503530	17	40005570	C	T	0.3894	0.0489	0.0048	2.77E-24	10.1674	1376071	Asthma
rs34933056	17	40006730	A	G	0.3672	-0.0485	0.0049	3.82E-23	-9.9084	1376071	Asthma
rs12600856	17	40007042	C	T	0.3952	0.0488	0.0051	6.08E-22	9.6282	1008051	Asthma
rs12602172	17	40007314	A	G	0.3895	0.0489	0.0048	2.75E-24	10.1681	1376071	Asthma
rs12451644	17	40007387	A	G	0.1590	-0.0486	0.0073	2.89E-11	-6.6519	1221848	Asthma
rs8068260	17	40007397	T	C	0.4427	-0.0543	0.0048	1.42E-29	-11.2930	1349938	Asthma
rs8067817	17	40007683	C	T	0.4435	-0.0535	0.0047	1.54E-29	-11.2860	1376071	Asthma
rs8072548	17	40007772	T	G	0.4435	-0.0534	0.0047	1.67E-29	-11.2790	1376071	Asthma
rs55846942	17	40008217	A	G	0.3894	0.0489	0.0048	3.00E-24	10.1598	1376071	Asthma
rs4795418	17	40008598	C	T	0.3894	0.0490	0.0048	2.72E-24	10.1695	1376071	Asthma
rs55736351	17	40009044	A	C	0.3894	0.0495	0.0049	3.51E-24	10.1442	1349938	Asthma
rs55771023	17	40009045	A	C	0.3892	0.0488	0.0048	3.94E-24	10.1331	1376071	Asthma
rs7221894	17	40009232	C	T	0.3817	0.0471	0.0078	1.61E-09	6.0335	778845	Asthma
rs7222039	17	40009288	T	C	0.4434	-0.0534	0.0047	1.86E-29	-11.2693	1376071	Asthma
rs4795419	17	40009750	A	G	0.3894	0.0489	0.0048	3.32E-24	10.1500	1376071	Asthma
rs4794823	17	40010012	T	A	0.3894	0.0488	0.0048	3.40E-24	10.1475	1376071	Asthma
rs8078723	17	40010626	C	T	0.3896	0.0489	0.0048	2.60E-24	10.1738	1376071	Asthma
rs62065177	17	40011260	G	A	0.3895	0.0491	0.0048	1.95E-24	10.2019	1376071	Asthma
rs4795420	17	40011374	G	A	0.3895	0.0491	0.0048	1.88E-24	10.2052	1376071	Asthma
rs57065891	17	40011974	T	C	0.3895	0.0492	0.0048	1.53E-24	10.2254	1376071	Asthma
rs7208815	17	40012462	T	C	0.3893	0.0491	0.0048	2.17E-24	10.1911	1376071	Asthma
rs150260796	17	40012575	G	A	0.0306	0.0815	0.0133	9.34E-10	6.1205	1359430	Asthma
rs7209755	17	40012656	C	A	0.3887	0.0526	0.0058	7.40E-20	9.1217	792368	Asthma
rs7214085	17	40012842	C	T	0.3884	0.0464	0.0053	1.48E-18	8.7914	1219993	Asthma
rs59925331	17	40013020	G	C	0.3953	0.0489	0.0051	4.86E-22	9.6511	1008051	Asthma
rs2227315	17	40013461	A	G	0.3896	0.0499	0.0049	1.70E-24	10.2150	1349938	Asthma
rs2227319	17	40014592	A	G	0.3672	-0.0486	0.0049	3.04E-23	-9.9313	1376071	Asthma
rs2227321	17	40015041	C	G	0.3668	-0.0495	0.0050	1.99E-23	-9.9738	1349938	Asthma
rs2227322	17	40015415	G	C	0.3896	0.0493	0.0048	1.28E-24	10.2424	1376071	Asthma
rs25645	17	40016890	A	G	0.3674	-0.0486	0.0049	2.85E-23	-9.9377	1376071	Asthma
rs1042658	17	40017649	T	C	0.3894	0.0491	0.0048	1.90E-24	10.2042	1376071	Asthma
rs2227333	17	40017914	G	C	0.3663	-0.0485	0.0049	4.05E-23	-9.9030	1376071	Asthma
rs2227336	17	40018602	G	T	0.3894	0.0492	0.0048	1.79E-24	10.2102	1376071	Asthma
rs1045929	17	40019173	T	C	0.3832	0.0499	0.0071	2.11E-12	7.0270	627456	Asthma
rs12309	17	40019209	T	C	0.3673	-0.0513	0.0072	9.64E-13	-7.1356	627456	Asthma
rs709592	17	40019300	T	C	0.3893	0.0492	0.0048	1.73E-24	10.2134	1376071	Asthma
rs709591	17	40019308	A	T	0.3893	0.0493	0.0048	1.41E-24	10.2329	1376071	Asthma
rs2270401	17	40020003	T	A	0.3639	-0.0473	0.0052	4.73E-20	-9.1701	1008051	Asthma
rs11871747	17	40021029	C	T	0.3900	0.0490	0.0048	2.57E-24	10.1749	1376071	Asthma
rs12453732	17	40021586	C	A	0.4069	-0.0283	0.0049	6.91E-09	-5.7931	1376071	Asthma
rs2302776	17	40021896	G	A	0.4380	-0.0505	0.0048	6.63E-26	-10.5249	1376071	Asthma
rs3213762	17	40022374	G	A	0.3888	0.0484	0.0048	1.10E-23	10.0321	1376071	Asthma

rs12451897	17	40023022	T	G	0.3679	-0.0481	0.0049	8.46E-23	-9.8288	1376071	Asthma
rs4794824	17	40023037	A	G	0.3882	0.0487	0.0048	5.58E-24	10.0989	1376071	Asthma
rs4247366	17	40023121	A	G	0.0745	0.0566	0.0091	4.57E-10	6.2334	1376071	Asthma
rs2302777	17	40023239	G	A	0.3680	-0.0481	0.0049	8.13E-23	-9.8329	1376071	Asthma
rs34453912	17	40024099	A	T	0.3680	-0.0482	0.0049	7.41E-23	-9.8423	1376071	Asthma
rs12453341	17	40024880	T	C	0.3667	-0.0479	0.0049	1.35E-22	-9.7812	1376071	Asthma
rs12451547	17	40024915	C	T	0.3681	-0.0477	0.0049	2.22E-22	-9.7313	1376071	Asthma
rs12453343	17	40024923	A	C	0.3681	-0.0477	0.0049	1.85E-22	-9.7498	1376071	Asthma
rs9916158	17	40025976	T	G	0.3681	-0.0480	0.0049	9.75E-23	-9.8145	1376071	Asthma
rs2302774	17	40026837	T	G	0.3769	-0.0500	0.0049	1.03E-24	-10.2635	1376071	Asthma
rs6503533	17	40028327	C	T	0.3798	0.0511	0.0048	5.26E-26	10.5468	1376071	Asthma
rs7502971	17	40030248	A	C	0.3692	-0.0491	0.0049	1.18E-23	-10.0255	1376071	Asthma
rs36071767	17	40030572	C	T	0.3693	-0.0491	0.0049	1.05E-23	-10.0372	1376071	Asthma
rs3935281	17	40032166	T	C	0.3691	-0.0490	0.0049	1.26E-23	-10.0188	1376071	Asthma
rs7502514	17	40032591	A	G	0.3881	0.0494	0.0048	1.15E-24	10.2532	1376071	Asthma
rs4072639	17	40032796	A	G	0.3690	-0.0490	0.0049	1.23E-23	-10.0213	1376071	Asthma
rs3935280	17	40032802	A	G	0.3887	0.0494	0.0048	1.10E-24	10.2567	1376071	Asthma
rs11078934	17	40033540	T	C	0.3880	0.0495	0.0048	1.08E-24	10.2586	1376071	Asthma
rs11078935	17	40035884	G	T	0.3528	-0.0465	0.0052	3.81E-19	-8.9425	1008051	Asthma
rs9303283	17	40036380	C	T	0.4335	0.0487	0.0048	1.24E-24	10.2455	1376071	Asthma
rs34003767	17	40038043	G	A	0.3625	-0.0477	0.0049	2.78E-22	-9.7086	1376071	Asthma
rs12939682	17	40038488	A	G	0.3612	-0.0476	0.0049	3.31E-22	-9.6906	1376071	Asthma
rs3936197	17	40038546	G	A	0.4264	0.0485	0.0048	2.20E-24	10.1902	1376071	Asthma
rs11654208	17	40040240	A	G	0.3619	-0.0474	0.0049	5.33E-22	-9.6417	1376071	Asthma
rs11655655	17	40040704	T	C	0.3608	-0.0474	0.0049	5.90E-22	-9.6314	1376071	Asthma
rs11078936	17	40041661	C	T	0.3622	-0.0473	0.0049	6.68E-22	-9.6184	1376071	Asthma
rs8066846	17	40047399	T	C	0.4260	0.0480	0.0048	7.43E-24	10.0709	1376071	Asthma
rs10445310	17	40049143	A	C	0.3610	-0.0476	0.0049	4.15E-22	-9.6673	1376071	Asthma
rs9303284	17	40049540	C	T	0.4091	0.0527	0.0057	2.79E-20	9.2268	1090071	Asthma
rs66826786	17	40049839	C	T	0.3622	-0.0476	0.0049	4.38E-22	-9.6620	1376071	Asthma
rs8065443	17	40052687	A	G	0.4216	0.0493	0.0048	4.72E-25	10.3385	1376071	Asthma
rs34540281	17	40056110	A	G	0.3622	-0.0478	0.0049	3.09E-22	-9.6975	1376071	Asthma
rs868150	17	40057106	A	G	0.4217	0.0493	0.0048	5.36E-25	10.3261	1376071	Asthma
rs3884477	17	40057190	A	G	0.4301	0.0490	0.0050	2.09E-22	9.7372	1008051	Asthma
rs12602854	17	40057402	G	A	0.3685	-0.0471	0.0054	1.67E-18	-8.7773	1219993	Asthma
rs12601333	17	40057566	G	C	0.3622	-0.0479	0.0049	2.80E-22	-9.7076	1376071	Asthma
rs35982947	17	40058022	C	A	0.3623	-0.0479	0.0049	2.70E-22	-9.7115	1376071	Asthma
rs8078692	17	40058864	A	G	0.5036	0.0560	0.0047	2.68E-32	11.8317	1376071	Asthma
rs12950335	17	40059061	A	G	0.4215	0.0493	0.0048	5.06E-25	10.3319	1376071	Asthma
rs12601929	17	40059242	T	C	0.3619	-0.0482	0.0049	1.58E-22	-9.7660	1376071	Asthma
rs7503555	17	40059442	C	T	0.4216	0.0493	0.0048	5.62E-25	10.3216	1376071	Asthma
rs7502912	17	40059695	A	G	0.4205	0.0493	0.0048	5.12E-25	10.3307	1376071	Asthma
rs7502966	17	40060269	C	T	0.4121	-0.0290	0.0050	6.75E-09	-5.7972	1316443	Asthma
rs34670005	17	40060680	C	T	0.3387	-0.0366	0.0051	7.56E-13	-7.1690	1316443	Asthma
rs62065216	17	40062520	A	G	0.4434	0.0457	0.0049	6.80E-21	9.3768	1316443	Asthma
rs7502233	17	40062551	G	A	0.3190	-0.0418	0.0051	1.22E-16	-8.2809	1376071	Asthma
rs7502539	17	40062752	A	G	0.3189	-0.0342	0.0063	4.90E-08	-5.4548	1003362	Asthma
rs76713974	17	40070329	C	T	0.0730	0.0537	0.0092	4.85E-09	5.8524	1376071	Asthma
rs12450388	17	40070602	C	T	0.4310	-0.0308	0.0053	5.78E-09	-5.8230	948423	Asthma
rs939348	17	40075600	T	C	0.2882	0.0303	0.0052	7.32E-09	5.7836	1376071	Asthma
rs2102928	17	40096975	T	C	0.3093	-0.0290	0.0053	4.65E-08	-5.4641	1316443	Asthma
rs2269457	17	40098436	C	T	0.2704	0.0382	0.0055	5.76E-12	6.8855	1316443	Asthma
rs12941465	17	40099312	A	G	0.2578	0.0333	0.0054	7.15E-10	6.1628	1376071	Asthma
rs35737523	17	40117457	T	C	0.2807	0.0302	0.0053	1.11E-08	5.7131	1376071	Asthma
rs9911690	17	40117944	C	T	0.2807	0.0304	0.0053	9.04E-09	5.7478	1376071	Asthma
rs117827273	17	40122783	G	C	0.1616	0.0366	0.0065	1.92E-08	5.6188	1376071	Asthma
rs75905358	17	40128610	C	G	0.2597	0.0360	0.0056	8.83E-11	6.4857	1316443	Asthma
rs7211770	17	40132750	G	A	0.2824	0.0295	0.0054	4.57E-08	5.4673	1316443	Asthma
rs77916145	17	40139533	G	C	0.0711	0.0533	0.0092	6.48E-09	5.8038	1376071	Asthma
rs56077329	17	40202289	T	C	0.0714	0.0515	0.0094	4.43E-08	5.4726	1316443	Asthma
rs76277587	17	40241730	C	T	0.0714	0.0518	0.0094	3.76E-08	5.5019	1316443	Asthma
rs78275004	17	40257805	G	T	0.0717	0.0528	0.0094	1.93E-08	5.6185	1316443	Asthma
rs56124263	17	40325955	T	C	0.0711	0.0543	0.0092	3.78E-09	5.8934	1376071	Asthma
rs2715554	17	40332918	G	A	0.1613	0.0358	0.0065	3.80E-08	5.4999	1376071	Asthma
rs190471737	17	40421164	G	A	0.0711	0.0569	0.0095	1.79E-09	6.0157	1316443	Asthma
rs8067124	17	40713238	T	A	0.0220	0.1391	0.0251	3.18E-08	5.5309	645782	Asthma
rs55743352	17	42213582	A	C	0.4189	-0.0278	0.0051	3.81E-08	-5.4996	1299802	Asthma
rs62076925	17	42243214	A	G	0.2782	-0.0330	0.0058	1.16E-08	-5.7060	1224666	Asthma
rs55883500	17	42243249	G	T	0.2824	-0.0328	0.0053	4.53E-10	-6.2345	1376071	Asthma
rs16967593	17	42243527	A	T	0.2823	-0.0328	0.0053	4.53E-10	-6.2347	1376071	Asthma
rs16967596	17	42243877	G	A	0.2823	-0.0328	0.0053	4.38E-10	-6.2397	1376071	Asthma
rs60137456	17	42244137	G	A	0.2824	-0.0326	0.0053	5.13E-10	-6.2152	1376071	Asthma
rs72820892	17	42244532	A	G	0.2825	-0.0327	0.0053	4.60E-10	-6.2321	1376071	Asthma
rs28606005	17	42245758	A	G	0.2823	-0.0328	0.0053	3.94E-10	-6.2563	1376071	Asthma

rs28420465	17	42245794	G	A	0.2825	-0.0326	0.0052	5.41E-10	-6.2066	1376071	Asthma
rs0802188	17	42246807	T	C	0.2824	-0.0327	0.0052	4.90E-10	-6.2224	1376071	Asthma
rs8082391	17	42246955	A	C	0.2826	-0.0327	0.0052	4.58E-10	-6.2328	1376071	Asthma
rs28552790	17	42247930	C	T	0.2825	-0.0327	0.0052	4.35E-10	-6.2410	1376071	Asthma
rs16967609	17	42248394	T	C	0.2876	-0.0323	0.0057	1.37E-08	-5.6778	1219993	Asthma
rs16967611	17	42249549	G	A	0.2824	-0.0326	0.0052	5.34E-10	-6.2090	1376071	Asthma
rs8071671	17	42251917	T	C	0.2825	-0.0328	0.0052	4.32E-10	-6.2419	1376071	Asthma
rs12600584	17	42256039	G	C	0.2823	-0.0327	0.0053	4.78E-10	-6.2263	1376071	Asthma
rs9893794	17	42256379	A	C	0.2823	-0.0327	0.0053	4.78E-10	-6.2261	1376071	Asthma
rs62076928	17	42256723	A	G	0.2818	-0.0329	0.0053	3.81E-10	-6.2615	1376071	Asthma
rs9906933	17	42258027	A	G	0.2822	-0.0329	0.0053	3.85E-10	-6.2599	1376071	Asthma
rs1136897	17	42259935	A	G	0.2822	-0.0329	0.0053	3.66E-10	-6.2679	1376071	Asthma
rs7216004	17	42260803	T	A	0.2826	-0.0327	0.0053	4.89E-10	-6.2225	1376071	Asthma
rs11079040	17	42261797	C	T	0.2827	-0.0328	0.0053	4.29E-10	-6.2432	1376071	Asthma
rs11079041	17	42262061	A	T	0.2826	-0.0327	0.0053	4.61E-10	-6.2318	1376071	Asthma
rs7207591	17	42262844	G	A	0.2586	-0.0487	0.0088	3.42E-08	-5.5186	778845	Asthma
rs34129849	17	42266938	C	A	0.2822	-0.0330	0.0053	3.21E-10	-6.2882	1376071	Asthma
rs6503692	17	42269495	A	G	0.2826	-0.0328	0.0053	4.02E-10	-6.2533	1376071	Asthma
rs16967620	17	42270323	T	G	0.2847	-0.0326	0.0055	3.86E-09	-5.8900	1008051	Asthma
rs8064638	17	42272237	A	G	0.2826	-0.0328	0.0053	4.30E-10	-6.2429	1376071	Asthma
rs7218653	17	42273302	G	A	0.2826	-0.0328	0.0053	4.25E-10	-6.2445	1376071	Asthma
rs7223228	17	42273476	C	T	0.2826	-0.0328	0.0053	4.30E-10	-6.2429	1376071	Asthma
rs9907247	17	42273858	A	G	0.2822	-0.0329	0.0053	3.62E-10	-6.2696	1376071	Asthma
rs7219855	17	42274049	T	A	0.2826	-0.0328	0.0053	4.12E-10	-6.2494	1376071	Asthma
rs7209222	17	42274471	C	T	0.2823	-0.0348	0.0053	6.95E-11	-6.5217	1349938	Asthma
rs8080122	17	42275129	A	G	0.2825	-0.0330	0.0053	3.38E-10	-6.2805	1376071	Asthma
rs4029774	17	42276943	G	A	0.2827	-0.0330	0.0053	3.24E-10	-6.2868	1376071	Asthma
rs8079317	17	42279516	G	A	0.2818	-0.0341	0.0054	2.18E-10	-6.3481	1316443	Asthma
rs56938023	17	42282841	G	A	0.2821	-0.0328	0.0053	4.17E-10	-6.2474	1376071	Asthma
rs16967637	17	42294404	A	C	0.2813	-0.0330	0.0053	3.49E-10	-6.2753	1376071	Asthma
rs8073664	17	42294934	A	G	0.2810	-0.0348	0.0053	7.59E-11	-6.5085	1349938	Asthma
rs7217728	17	42295383	C	T	0.2818	-0.0330	0.0053	3.60E-10	-6.2706	1376071	Asthma
rs2293158	17	42295540	C	T	0.2815	-0.0331	0.0053	3.03E-10	-6.2972	1376071	Asthma
rs9909244	17	42296794	T	C	0.2812	-0.0333	0.0053	2.66E-10	-6.3175	1376071	Asthma
rs9907571	17	42296826	A	G	0.2803	-0.0341	0.0054	2.39E-10	-6.3343	1316443	Asthma
rs9908318	17	42297133	T	G	0.2806	-0.0341	0.0054	2.42E-10	-6.3322	1316443	Asthma
rs9889323	17	42297228	C	T	0.2806	-0.0342	0.0054	2.18E-10	-6.3480	1316443	Asthma
rs28380298	17	42297466	C	T	0.2837	-0.0342	0.0062	4.34E-08	-5.4764	1094744	Asthma
rs9896755	17	42297994	C	T	0.2779	-0.0335	0.0059	1.69E-08	-5.6415	1160365	Asthma
rs2293157	17	42300657	A	C	0.2620	-0.0328	0.0055	2.43E-09	-5.9663	1316443	Asthma
rs59695806	17	45078655	C	T	0.2861	0.0368	0.0062	2.96E-09	5.9340	1090071	Asthma
rs56360935	17	45078767	T	A	0.2766	0.0293	0.0053	2.99E-08	5.5421	1376071	Asthma
rs2239923	17	45099436	T	C	0.2763	0.0303	0.0054	1.61E-08	5.6496	1349938	Asthma
rs11653796	17	45140892	G	A	0.2610	0.0308	0.0055	2.28E-08	5.5891	1316443	Asthma
rs60289499	17	45141310	A	G	0.2724	0.0315	0.0054	5.71E-09	5.8249	1316443	Asthma
rs137989694	17	45142299	A	G	0.2606	0.0308	0.0055	2.32E-08	5.5864	1316443	Asthma
rs71373536	17	45144441	A	G	0.2494	0.0317	0.0054	5.64E-09	5.8269	1376071	Asthma
rs12051846	17	45149520	G	A	0.2492	0.0336	0.0057	4.71E-09	5.8571	1008051	Asthma
rs1044977	17	45149847	C	T	0.2498	0.0321	0.0054	3.67E-09	5.8986	1376071	Asthma
rs76233987	17	45154646	A	G	0.2617	0.0300	0.0055	4.75E-08	5.4605	1316443	Asthma
rs77243715	17	45154647	T	G	0.2616	0.0322	0.0056	7.57E-09	5.7778	1290310	Asthma
rs11657325	17	45165327	A	G	0.2521	0.0318	0.0054	4.58E-09	5.8619	1376071	Asthma
rs4248280	17	45257611	G	C	0.5344	-0.0265	0.0048	3.99E-08	-5.4912	1316443	Asthma
rs56269837	17	45258283	A	G	0.4317	0.0270	0.0049	2.94E-08	5.5450	1316443	Asthma
rs4248914	17	45259113	C	T	0.2427	0.0296	0.0054	4.42E-08	5.4731	1376071	Asthma
rs4986168	17	45259207	C	T	0.4345	0.0266	0.0047	2.01E-08	5.6109	1376071	Asthma
rs4247364	17	45259320	G	C	0.2934	0.0338	0.0051	4.59E-11	6.5836	1376071	Asthma
rs4792836	17	45259403	T	C	0.2429	0.0297	0.0054	4.61E-08	5.4657	1376071	Asthma
rs7210761	17	45259630	T	C	0.2934	0.0335	0.0051	6.43E-11	6.5334	1376071	Asthma
rs7224548	17	45259769	G	T	0.2934	0.0336	0.0051	6.07E-11	6.5420	1376071	Asthma
rs7211069	17	45259804	T	C	0.2428	0.0298	0.0054	3.95E-08	5.4932	1376071	Asthma
rs7225083	17	45260134	G	C	0.2934	0.0337	0.0051	5.86E-11	6.5473	1376071	Asthma
rs11656414	17	45260603	A	G	0.4312	0.0264	0.0048	2.87E-08	5.5494	1376071	Asthma
rs7215764	17	45261574	G	C	0.2570	0.0294	0.0054	4.19E-08	5.4828	1376071	Asthma
rs708563	17	45263569	G	A	0.4501	0.0301	0.0050	1.70E-09	6.0243	1008051	Asthma
rs1047833	17	45264774	G	C	0.2639	0.0296	0.0053	2.22E-08	5.5944	1376071	Asthma
rs2285674	17	45264939	C	A	0.4437	0.0259	0.0047	3.14E-08	5.5334	1376071	Asthma
rs4792809	17	45269613	G	T	0.2427	0.0313	0.0057	3.43E-08	5.5182	1290310	Asthma
rs4792811	17	45269969	C	G	0.2453	0.0325	0.0056	5.12E-09	5.8431	1316443	Asthma
rs4247365	17	45271520	G	A	0.2432	0.0322	0.0056	8.27E-09	5.7630	1316443	Asthma
rs7214657	17	45272553	G	T	0.2430	0.0322	0.0056	8.25E-09	5.7633	1316443	Asthma
rs11079502	17	45273299	A	G	0.4428	0.0268	0.0049	3.32E-08	5.5239	1316443	Asthma
rs2072090	17	45273760	G	C	0.4432	0.0271	0.0049	2.41E-08	5.5801	1316443	Asthma
rs9972936	17	45276310	G	A	0.4453	0.0271	0.0048	1.98E-08	5.6142	1316443	Asthma

rs1985556	17	45281874	A	G	0.2449	0.0323	0.0056	6.81E-09	5.7955	1316443	Asthma
rs4792842	17	45282690	G	A	0.4454	0.0272	0.0048	1.98E-08	5.6140	1316443	Asthma
rs7207549	17	45282761	A	G	0.2449	0.0324	0.0056	6.26E-09	5.8097	1316443	Asthma
rs3785802	17	45283983	C	G	0.2449	0.0323	0.0056	6.81E-09	5.7957	1316443	Asthma
rs2074291	17	45284522	C	A	0.4447	0.0268	0.0049	3.40E-08	5.5195	1316443	Asthma
rs62074057	17	47728445	G	A	0.1358	0.0407	0.0069	4.38E-09	5.8691	1376071	Asthma
rs10514934	17	47734758	C	T	0.1356	0.0410	0.0069	3.31E-09	5.9153	1376071	Asthma
rs56308324	17	47741840	T	A	0.1353	0.0408	0.0069	4.14E-09	5.8785	1376071	Asthma
rs111725931	17	47755514	T	C	0.1351	0.0414	0.0070	2.79E-09	5.9438	1376071	Asthma
rs62076090	17	47757214	G	C	0.1351	0.0414	0.0070	2.57E-09	5.9570	1376071	Asthma
rs62076092	17	47766278	C	T	0.1348	0.0408	0.0070	4.60E-09	5.8608	1376071	Asthma
rs62076093	17	47766933	A	C	0.1348	0.0409	0.0070	4.34E-09	5.8706	1376071	Asthma
rs4141183	17	47781121	T	C	0.1353	0.0404	0.0071	1.48E-08	5.6637	1316443	Asthma
rs72833417	17	47795683	T	A	0.1350	0.0445	0.0073	1.25E-09	6.0737	1299802	Asthma
rs17708997	17	49024676	G	A	0.1202	0.0423	0.0074	1.12E-08	5.7122	1376071	Asthma
rs67892095	17	49047266	A	G	0.1200	0.0420	0.0074	1.61E-08	5.6492	1376071	Asthma
rs4794029	17	49202939	T	C	0.3224	0.0308	0.0051	1.90E-09	6.0058	1316443	Asthma
rs7222840	17	49203553	T	C	0.3224	0.0311	0.0051	1.44E-09	6.0515	1316443	Asthma
rs55634267	17	49206453	T	C	0.3191	0.0308	0.0050	9.84E-10	6.1121	1376071	Asthma
rs55978930	17	49222427	G	A	0.3148	0.0324	0.0051	1.62E-10	6.3936	1376071	Asthma
rs648980	17	49226094	C	T	0.4642	-0.0288	0.0049	2.82E-09	-5.9416	1316443	Asthma
rs617182	17	49229912	A	G	0.4652	-0.0285	0.0047	1.72E-09	-6.0226	1376071	Asthma
rs850523	17	49236569	C	T	0.3540	-0.0324	0.0049	4.66E-11	-6.5814	1376071	Asthma
rs624177	17	49237051	G	A	0.3494	-0.0314	0.0049	2.06E-10	-6.3568	1376071	Asthma
rs671095	17	49237995	G	A	0.3503	-0.0314	0.0049	2.08E-10	-6.3557	1376071	Asthma
rs7218175	17	49238562	T	C	0.3469	-0.0318	0.0050	1.41E-10	-6.4151	1376071	Asthma
rs111459132	17	49240466	T	C	0.3464	-0.0327	0.0060	4.29E-08	-5.4787	1125398	Asthma
rs12950511	17	49243576	T	C	0.3411	0.0406	0.0051	1.36E-15	7.9889	1316443	Asthma
rs669686	17	49243869	C	T	0.4445	-0.0377	0.0049	1.07E-14	-7.7307	1316443	Asthma
rs112991248	17	49244401	T	C	0.2192	-0.0360	0.0060	1.91E-09	-6.0050	1290310	Asthma
rs62076383	17	49244605	T	C	0.2153	-0.0349	0.0059	3.06E-09	-5.9286	1316443	Asthma
rs12601665	17	49244902	G	C	0.4404	-0.0431	0.0049	9.50E-19	-8.8407	1316443	Asthma
rs9916779	17	49245384	A	G	0.4595	0.0413	0.0048	1.46E-17	8.5301	1316443	Asthma
rs8064862	17	49246018	A	G	0.2270	-0.0342	0.0057	1.61E-09	-6.0333	1376071	Asthma
rs4277393	17	49246333	T	C	0.4599	0.0412	0.0048	1.71E-17	8.5122	1316443	Asthma
rs16947546	17	49246991	C	T	0.2256	-0.0340	0.0057	2.18E-09	-5.9839	1376071	Asthma
rs11079866	17	49247123	T	C	0.4600	0.0412	0.0048	1.75E-17	8.5095	1316443	Asthma
rs686112	17	49248355	T	C	0.4593	0.0414	0.0048	1.18E-17	8.5550	1316443	Asthma
rs28397663	17	49250821	T	C	0.3659	0.0485	0.0050	2.36E-22	9.7250	1316443	Asthma
rs72699	17	49251528	G	C	0.4566	0.0424	0.0048	1.99E-18	8.7580	1316443	Asthma
rs598905	17	49251933	C	G	0.2240	-0.0333	0.0057	4.54E-09	-5.8631	1376071	Asthma
rs646876	17	49252003	C	A	0.4563	0.0424	0.0048	1.80E-18	8.7689	1316443	Asthma
rs596783	17	49252343	C	T	0.2244	-0.0330	0.0057	6.36E-09	-5.8069	1376071	Asthma
rs619726	17	49253528	A	G	0.4575	0.0425	0.0048	1.58E-18	8.7839	1316443	Asthma
rs663576	17	49254625	C	T	0.4574	0.0420	0.0048	3.98E-18	8.6795	1316443	Asthma
rs850521	17	49255445	G	A	0.4544	0.0429	0.0048	6.95E-19	8.8757	1316443	Asthma
rs850520	17	49255705	A	G	0.4542	0.0430	0.0048	6.37E-19	8.8853	1316443	Asthma
rs1916289	17	49255909	C	T	0.2238	-0.0337	0.0057	3.33E-09	-5.9145	1376071	Asthma
rs9893777	17	49259324	T	G	0.4662	-0.0411	0.0048	1.86E-17	-8.5023	1316443	Asthma
rs1010322	17	49260721	C	G	0.4528	0.0435	0.0048	2.51E-19	8.9885	1316443	Asthma
rs4794030	17	49261528	C	G	0.2256	-0.0338	0.0057	2.55E-09	-5.9580	1376071	Asthma
rs113462175	17	49262464	T	C	0.2256	-0.0337	0.0057	2.76E-09	-5.9453	1376071	Asthma
rs111702517	17	49262474	C	G	0.2256	-0.0337	0.0057	2.74E-09	-5.9464	1376071	Asthma
rs917054	17	49262791	T	C	0.4682	-0.0413	0.0048	1.19E-17	-8.5538	1316443	Asthma
rs2011767	17	49262935	T	C	0.4683	-0.0410	0.0048	2.02E-17	-8.4924	1316443	Asthma
rs2011768	17	49262949	T	G	0.2256	-0.0338	0.0057	2.61E-09	-5.9545	1376071	Asthma
rs9899665	17	49264218	T	C	0.4531	0.0417	0.0048	3.70E-18	8.6876	1349938	Asthma
rs4793614	17	49264509	T	C	0.4531	0.0417	0.0047	1.13E-18	8.8213	1376071	Asthma
rs4794031	17	49264791	C	T	0.4527	0.0416	0.0047	1.40E-18	8.7979	1376071	Asthma
rs12940278	17	49265420	C	T	0.4529	0.0414	0.0047	1.88E-18	8.7641	1376071	Asthma
rs2411977	17	49265915	T	C	0.4529	0.0415	0.0047	1.70E-18	8.7754	1376071	Asthma
rs11655466	17	49267168	T	C	0.4476	0.0379	0.0052	2.55E-13	7.3161	1219993	Asthma
rs757554	17	49268485	T	C	0.2245	-0.0332	0.0057	4.71E-09	-5.8571	1376071	Asthma
rs8075803	17	49269167	T	C	0.5075	-0.0358	0.0049	2.96E-13	-7.2962	1290310	Asthma
rs62076392	17	49270312	T	G	0.2372	-0.0350	0.0056	3.38E-10	-6.2801	1376071	Asthma
rs4794032	17	49270517	C	G	0.4495	0.0417	0.0047	1.15E-18	8.8191	1376071	Asthma
rs71379351	17	49270778	C	T	0.4709	-0.0400	0.0047	2.28E-17	-8.4786	1376071	Asthma
rs113476886	17	49270785	G	T	0.2373	-0.0350	0.0056	3.37E-10	-6.2808	1376071	Asthma
rs12949836	17	49271490	G	A	0.4709	-0.0399	0.0047	2.89E-17	-8.4507	1376071	Asthma
rs7225606	17	49271690	A	G	0.4499	0.0419	0.0047	8.95E-19	8.8475	1376071	Asthma
rs112792621	17	49272586	A	G	0.2373	-0.0355	0.0056	2.05E-10	-6.3577	1376071	Asthma
rs111766349	17	49273080	T	A	0.2372	-0.0354	0.0056	2.16E-10	-6.3497	1376071	Asthma
rs7406234	17	49273302	T	C	0.4501	0.0418	0.0047	1.04E-18	8.8309	1376071	Asthma
rs1124881	17	49276125	G	T	0.4463	0.0412	0.0047	3.20E-18	8.7042	1376071	Asthma

rs11079867	17	49277423	C	A	0.4749	-0.0392	0.0047	8.52E-17	-8.3240	1376071	Asthma
rs12602769	17	49277686	G	T	0.4748	-0.0393	0.0047	7.34E-17	-8.3415	1376071	Asthma
rs2107634	17	49278738	A	G	0.4463	0.0414	0.0047	2.02E-18	8.7564	1376071	Asthma
rs57345398	17	49280088	G	C	0.4603	0.0413	0.0050	1.11E-16	8.2925	1008051	Asthma
rs11079868	17	49280607	A	G	0.4464	0.0414	0.0047	2.34E-18	8.7396	1376071	Asthma
rs4794034	17	49281198	G	C	0.4463	0.0414	0.0047	1.99E-18	8.7578	1376071	Asthma
rs35243817	17	49282496	G	A	0.2374	-0.0352	0.0056	2.77E-10	-6.3113	1376071	Asthma
rs4794035	17	49283527	C	T	0.4545	0.0396	0.0047	5.03E-17	8.3860	1376071	Asthma
rs78763027	17	49284040	T	C	0.2380	-0.0367	0.0061	1.63E-09	-6.0312	1224666	Asthma
rs62076398	17	49287433	T	C	0.4577	0.0415	0.0047	1.71E-18	8.7752	1376071	Asthma
rs62076399	17	49287629	A	G	0.2363	-0.0353	0.0056	2.56E-10	-6.3231	1376071	Asthma
rs3179840	17	49290174	T	G	0.4580	0.0413	0.0047	2.24E-18	8.7445	1376071	Asthma
rs16947943	17	49291584	A	G	0.2363	-0.0353	0.0056	2.76E-10	-6.3119	1376071	Asthma
rs4794036	17	49291737	A	G	0.4579	0.0414	0.0047	1.90E-18	8.7633	1376071	Asthma
rs4794037	17	49291940	G	A	0.2363	-0.0353	0.0056	2.54E-10	-6.3243	1376071	Asthma
rs11079869	17	49296055	C	T	0.2365	-0.0354	0.0056	2.32E-10	-6.3387	1376071	Asthma
rs2240301	17	49299905	T	C	0.4571	0.0415	0.0047	1.52E-18	8.7883	1376071	Asthma
rs4794038	17	49300514	T	A	0.2368	-0.0350	0.0056	3.78E-10	-6.2628	1376071	Asthma
rs2960169	17	49301007	A	G	0.4571	0.0415	0.0047	1.52E-18	8.7887	1376071	Asthma
rs4794039	17	49301367	G	A	0.2378	-0.0355	0.0060	3.22E-09	-5.9199	1281476	Asthma
rs2960170	17	49301404	C	T	0.4566	0.0441	0.0051	4.97E-18	8.6541	1281476	Asthma
rs2960171	17	49301409	C	T	0.4565	0.0440	0.0051	5.40E-18	8.6445	1281476	Asthma
rs34666276	17	49302124	C	T	0.3644	0.0512	0.0049	8.28E-26	10.5040	1376071	Asthma
rs2906095	17	49304906	A	G	0.4650	0.0423	0.0073	6.71E-09	5.7981	567828	Asthma
rs917051	17	49306583	C	G	0.2307	-0.0348	0.0056	7.26E-10	-6.1602	1376071	Asthma
rs141063723	17	49307655	G	A	0.2385	-0.0358	0.0056	1.31E-10	-6.4266	1376071	Asthma
rs7221336	17	49310242	T	C	0.2365	-0.0350	0.0056	3.82E-10	-6.2612	1376071	Asthma
rs6504604	17	49312573	T	G	0.2364	-0.0351	0.0056	3.39E-10	-6.2797	1376071	Asthma
rs2906101	17	49313928	T	C	0.4539	0.0395	0.0052	2.34E-14	7.6306	1219993	Asthma
rs76156757	17	49314445	A	C	0.2365	-0.0351	0.0056	3.34E-10	-6.2821	1376071	Asthma
rs4794040	17	49315356	G	A	0.2365	-0.0351	0.0056	3.29E-10	-6.2845	1376071	Asthma
rs62076405	17	49316243	A	G	0.2365	-0.0352	0.0056	2.99E-10	-6.2994	1376071	Asthma
rs2960164	17	49319961	T	C	0.4549	0.0420	0.0047	6.94E-19	8.8759	1376071	Asthma
rs17701489	17	49320131	T	C	0.2388	-0.0353	0.0056	2.20E-10	-6.3468	1376071	Asthma
rs2906093	17	49320217	A	G	0.4549	0.0419	0.0047	7.47E-19	8.8677	1376071	Asthma
rs9889262	17	49320708	A	T	0.3643	0.0510	0.0049	1.05E-25	10.4812	1376071	Asthma
rs17709919	17	49322238	G	C	0.4546	0.0421	0.0047	5.11E-19	8.9100	1376071	Asthma
rs6504605	17	49325354	G	A	0.1218	-0.0402	0.0073	3.94E-08	-5.4935	1376071	Asthma
rs12940887	17	49325445	T	C	0.3644	0.0510	0.0049	1.04E-25	10.4820	1376071	Asthma
rs12951873	17	49326191	C	T	0.4546	0.0421	0.0047	4.82E-19	8.9164	1376071	Asthma
rs12600968	17	49326364	C	G	0.2392	-0.0354	0.0056	1.95E-10	-6.3655	1376071	Asthma
rs12948660	17	49326378	C	G	0.4546	0.0421	0.0047	5.08E-19	8.9105	1376071	Asthma
rs62076439	17	49327266	T	G	0.3643	0.0511	0.0049	9.87E-26	10.4874	1376071	Asthma
rs2898858	17	49328051	C	A	0.2365	-0.0349	0.0056	3.93E-10	-6.2567	1376071	Asthma
rs747039	17	49329551	G	A	0.4569	0.0415	0.0047	1.55E-18	8.7861	1376071	Asthma
rs12185242	17	49329709	C	A	0.4505	0.0434	0.0047	4.65E-20	9.1720	1376071	Asthma
rs9747090	17	49331283	A	G	0.2365	-0.0350	0.0056	3.64E-10	-6.2686	1376071	Asthma
rs34255993	17	49331312	A	G	0.4559	0.0413	0.0052	1.19E-15	8.0060	1224666	Asthma
rs9747404	17	49331367	T	C	0.2365	-0.0349	0.0056	4.01E-10	-6.2534	1376071	Asthma
rs4420575	17	49332765	A	C	0.2365	-0.0350	0.0056	3.51E-10	-6.2745	1376071	Asthma
rs62076442	17	49333317	C	A	0.2365	-0.0349	0.0056	4.22E-10	-6.2458	1376071	Asthma
rs2411981	17	49334213	C	G	0.3223	-0.0342	0.0051	1.43E-11	-6.7543	1376071	Asthma
rs9895986	17	49334625	G	A	0.4569	0.0416	0.0047	1.37E-18	8.8002	1376071	Asthma
rs35587648	17	49340816	A	G	0.3711	0.0487	0.0049	1.02E-23	10.0396	1376071	Asthma
rs12943264	17	49341336	C	T	0.4679	0.0414	0.0050	8.88E-17	8.3190	1008051	Asthma
rs35406341	17	49343917	A	G	0.4773	0.0316	0.0048	7.10E-11	6.5185	1316443	Asthma
rs4644893	17	49344007	C	G	0.4549	0.0405	0.0053	1.42E-14	7.6944	1198533	Asthma
rs4566223	17	49344008	T	C	0.4545	0.0409	0.0052	2.82E-15	7.8987	1224666	Asthma
rs4514717	17	49344147	A	G	0.4567	0.0426	0.0048	1.20E-18	8.8148	1316443	Asthma
rs35073649	17	49345148	T	C	0.3711	0.0493	0.0050	3.10E-23	9.9295	1316443	Asthma
rs4794044	17	49346349	A	G	0.3229	-0.0341	0.0052	4.75E-11	-6.5787	1316443	Asthma
rs7207729	17	49346378	T	C	0.3710	0.0491	0.0050	4.39E-23	9.8946	1316443	Asthma
rs6504608	17	49347319	A	C	0.3710	0.0492	0.0050	3.92E-23	9.9061	1316443	Asthma
rs2411979	17	49349881	A	G	0.2365	-0.0348	0.0056	4.54E-10	-6.2341	1376071	Asthma
rs9909827	17	49350149	C	T	0.4567	0.0425	0.0048	1.37E-18	8.7999	1316443	Asthma
rs4444384	17	49350837	A	G	0.4511	0.0406	0.0059	3.94E-12	6.9395	1003362	Asthma
rs7225787	17	49351211	C	A	0.4544	0.0423	0.0052	4.28E-16	8.1305	1186521	Asthma
rs28618326	17	49353734	C	T	0.4568	0.0425	0.0048	1.50E-18	8.7899	1316443	Asthma
rs78724452	17	49354850	T	C	0.2364	-0.0348	0.0056	4.88E-10	-6.2229	1376071	Asthma
rs7213090	17	49355215	C	T	0.4567	0.0424	0.0048	1.60E-18	8.7825	1316443	Asthma
rs28483960	17	49355517	T	C	0.4567	0.0425	0.0048	1.32E-18	8.8041	1316443	Asthma
rs16948042	17	49358678	C	T	0.2364	-0.0348	0.0056	4.60E-10	-6.2324	1376071	Asthma
rs56010116	17	49359152	A	G	0.2364	-0.0348	0.0056	4.49E-10	-6.2360	1376071	Asthma
rs8081878	17	49359450	T	A	0.4600	0.0415	0.0048	9.57E-18	8.5789	1316443	Asthma

rs112502960	17	49361940	A	G	0.3471	0.0455	0.0067	1.24E-11	6.7757	938666	Asthma
rs1867087	17	49363058	G	A	0.3235	-0.0347	0.0052	2.16E-11	-6.6947	1316443	Asthma
rs16948048	17	49363104	G	A	0.3703	0.0506	0.0050	1.75E-24	10.2121	1316443	Asthma
rs62076449	17	49364316	T	C	0.2360	-0.0355	0.0056	2.11E-10	-6.3534	1376071	Asthma
rs76667225	17	49365165	T	C	0.2344	-0.0356	0.0056	2.07E-10	-6.3561	1376071	Asthma
rs12150526	17	49366218	T	C	0.4581	0.0435	0.0048	2.44E-19	8.9913	1316443	Asthma
rs8067459	17	49366751	C	T	0.4581	0.0435	0.0048	2.41E-19	8.9926	1316443	Asthma
rs12937404	17	49367059	G	T	0.4581	0.0435	0.0048	2.12E-19	9.0070	1316443	Asthma
rs12937634	17	49367080	C	T	0.4582	0.0435	0.0048	2.40E-19	8.9932	1316443	Asthma
rs1317700	17	49367426	A	G	0.2349	-0.0358	0.0056	1.64E-10	-6.3919	1376071	Asthma
rs1317701	17	49367432	C	T	0.3139	-0.0321	0.0051	3.92E-10	-6.2574	1376071	Asthma
rs11651335	17	49368745	T	C	0.2364	-0.0327	0.0057	1.14E-08	-5.7081	1316443	Asthma
rs11655704	17	49370810	C	T	0.3150	-0.0313	0.0051	8.91E-10	-6.1277	1376071	Asthma
rs11649878	17	49370983	G	C	0.2359	-0.0356	0.0056	1.76E-10	-6.3814	1376071	Asthma
rs12952581	17	49370984	A	G	0.3641	0.0523	0.0050	8.93E-26	10.4969	1316443	Asthma
rs7209400	17	49372695	C	T	0.4686	-0.0434	0.0048	3.70E-19	-8.9455	1316443	Asthma
rs11657381	17	49372771	G	A	0.2457	-0.0369	0.0057	7.04E-11	-6.5197	1316443	Asthma
rs35317317	17	49373159	A	T	0.3642	0.0464	0.0055	3.15E-17	8.4411	1160365	Asthma
rs62077690	17	49373282	T	C	0.2457	-0.0368	0.0057	7.41E-11	-6.5121	1316443	Asthma
rs28394864	17	49373413	A	G	0.4530	0.0450	0.0048	1.87E-20	9.2693	1316443	Asthma
rs62077691	17	49373755	T	C	0.2457	-0.0368	0.0057	7.49E-11	-6.5105	1316443	Asthma
rs77764116	17	49375502	A	G	0.2338	-0.0356	0.0057	5.42E-10	-6.2062	1316443	Asthma
rs76138634	17	49375794	T	A	0.2338	-0.0357	0.0057	4.92E-10	-6.2215	1316443	Asthma
rs12953014	17	49376082	G	A	0.3651	0.0466	0.0055	2.02E-17	8.4928	1160365	Asthma
rs28406364	17	49377145	T	C	0.3729	0.0497	0.0050	1.49E-23	10.0024	1316443	Asthma
rs28412876	17	49377153	T	G	0.3728	0.0498	0.0050	1.37E-23	10.0105	1316443	Asthma
rs11654339	17	49379467	C	G	0.2336	-0.0354	0.0058	7.49E-10	-6.1555	1316443	Asthma
rs17637472	17	49384071	A	G	0.3960	0.0485	0.0049	7.72E-23	9.8378	1316443	Asthma
rs2671654	17	49390649	G	A	0.4349	-0.0479	0.0049	1.15E-22	-9.7975	1316443	Asthma
rs2584663	17	49390785	A	G	0.3682	-0.0468	0.0049	1.48E-21	-9.5362	1376071	Asthma
rs2412099	17	49391824	A	G	0.4204	-0.0476	0.0052	3.56E-20	-9.2006	948423	Asthma
rs9916130	17	49391867	G	C	0.3682	-0.0465	0.0049	2.65E-21	-9.4759	1376071	Asthma
rs2584662	17	49393125	C	A	0.4347	-0.0477	0.0049	1.56E-22	-9.7668	1316443	Asthma
rs2584661	17	49393172	A	G	0.3638	-0.0457	0.0049	1.71E-20	-9.2790	1376071	Asthma
rs2671657	17	49396254	A	G	0.4347	-0.0473	0.0049	3.66E-22	-9.6804	1316443	Asthma
rs2671659	17	49397167	A	G	0.3649	-0.0461	0.0050	5.18E-20	-9.1602	1316443	Asthma
rs56366200	17	49399313	C	T	0.4436	0.0401	0.0065	6.41E-10	6.1801	674435	Asthma
rs7208925	17	49402529	G	C	0.2734	-0.0302	0.0055	3.23E-08	-5.5285	1316443	Asthma
rs4987082	17	49404012	C	T	0.4315	0.0360	0.0048	5.41E-14	7.5218	1376071	Asthma
rs17650301	17	64483156	C	A	0.3352	-0.0299	0.0053	1.74E-08	-5.6363	1316443	Asthma
rs1991401	17	64506317	G	A	0.3563	-0.0295	0.0052	1.37E-08	-5.6767	1316443	Asthma
rs11081564	18	79791586	G	A	0.2656	0.0328	0.0056	3.58E-09	5.9027	1316443	Asthma
rs11665567	18	79803334	A	G	0.2116	0.0345	0.0059	6.67E-09	5.7990	1316443	Asthma
rs71367544	18	79814374	T	C	0.2142	0.0335	0.0058	7.35E-09	5.7829	1376071	Asthma
rs71367545	18	79816337	A	G	0.2117	0.0328	0.0058	1.53E-08	5.6578	1376071	Asthma
rs11664298	18	79818986	A	G	0.2112	0.0329	0.0058	1.54E-08	5.6570	1376071	Asthma
rs7236339	18	79819773	A	G	0.2279	0.0331	0.0059	2.27E-08	5.5899	1008051	Asthma
rs7241572	18	79820712	A	G	0.2110	0.0341	0.0059	8.81E-09	5.7523	1349938	Asthma
rs2240157	19	1004741	T	C	0.3031	0.0299	0.0054	2.93E-08	5.5458	1299802	Asthma
rs10403909	19	1008359	A	G	0.2868	0.0300	0.0055	4.71E-08	5.4618	1299802	Asthma
rs35388517	19	6593303	T	C	0.3261	0.0285	0.0052	3.43E-08	5.5179	1316443	Asthma
rs12971302	19	6595449	C	T	0.3374	0.0295	0.0052	1.20E-08	5.6995	1316443	Asthma
rs35703209	19	9014953	A	G	0.3963	-0.0286	0.0049	5.10E-09	-5.8440	1376071	Asthma
rs34872811	19	9015342	A	G	0.3970	-0.0311	0.0050	5.21E-10	-6.2126	1316443	Asthma
rs35396714	19	9015361	A	G	0.3970	-0.0310	0.0050	5.61E-10	-6.2011	1316443	Asthma
rs11667379	19	9015792	C	G	0.3971	-0.0310	0.0050	6.35E-10	-6.1813	1316443	Asthma
rs10413947	19	9017666	G	A	0.2766	0.0364	0.0058	2.65E-10	6.3179	1299802	Asthma
rs11669374	19	9017733	T	C	0.2582	0.0376	0.0062	1.18E-09	6.0829	931782	Asthma
rs10426510	19	9018916	A	G	0.3378	0.0376	0.0053	1.07E-12	7.1214	1316443	Asthma
rs10416530	19	9018984	C	T	0.3379	0.0378	0.0053	8.67E-13	7.1503	1316443	Asthma
rs73012738	19	9026519	G	T	0.3294	0.0392	0.0064	7.97E-10	6.1455	1030443	Asthma
rs142148789	19	9026560	A	G	0.2096	0.0353	0.0064	3.26E-08	5.5268	1299802	Asthma
rs113660049	19	9026584	A	G	0.3151	0.0377	0.0054	2.45E-12	7.0059	1316443	Asthma
rs7246313	19	9030448	A	G	0.2808	0.0366	0.0055	3.56E-11	6.6216	1316443	Asthma
rs7258329	19	9030483	A	C	0.2805	0.0375	0.0056	2.36E-11	6.6821	1290310	Asthma
rs73005006	19	14625358	A	C	0.3252	0.0288	0.0052	2.85E-08	5.5505	1316443	Asthma
rs34381727	19	14625476	G	C	0.3269	0.0300	0.0052	6.97E-09	5.7918	1316443	Asthma
rs62124014	19	14630253	A	G	0.3268	0.0284	0.0051	2.03E-08	5.6095	1376071	Asthma
rs732722	19	14633220	A	G	0.3284	0.0281	0.0050	2.28E-08	5.5891	1376071	Asthma
rs62124017	19	14633499	A	G	0.3281	0.0283	0.0050	1.98E-08	5.6138	1376071	Asthma
rs10417375	19	33218804	T	C	0.2342	-0.0357	0.0060	3.17E-09	-5.9226	1299802	Asthma
rs11671925	19	33227147	A	G	0.1828	-0.0463	0.0065	1.08E-12	-7.1201	1299802	Asthma
rs10414065	19	33230549	T	C	0.0742	-0.1101	0.0097	9.47E-30	-11.3282	1299802	Asthma
rs7359893	19	33231776	G	A	0.4160	-0.0291	0.0050	7.23E-09	-5.7854	1299802	Asthma

rs10410558	19	33234951	G	C	0.1914	-0.0436	0.0064	7.03E-12	-6.8570	1299802	Asthma
rs11672303	19	33235469	C	T	0.1259	-0.0696	0.0075	2.32E-20	-9.2465	1299802	Asthma
rs118013485	19	33235671	A	G	0.0756	-0.1112	0.0097	1.02E-30	-11.5221	1299802	Asthma
rs117710327	19	33235672	A	C	0.0755	-0.1117	0.0097	6.56E-31	-11.5598	1299802	Asthma
rs7248385	19	33245373	C	G	0.3369	-0.0407	0.0052	5.11E-15	-7.8241	1316443	Asthma
rs111067327	19	33250475	T	C	0.2798	-0.0462	0.0075	6.04E-10	-6.1894	912533	Asthma
rs34635674	19	33251045	G	A	0.3180	0.0291	0.0052	1.58E-08	5.6525	1316443	Asthma
rs7251615	19	33251532	A	G	0.1834	-0.0494	0.0064	1.23E-14	-7.7126	1316443	Asthma
rs73926277	19	33251720	T	C	0.3174	0.0288	0.0052	2.19E-08	5.5960	1316443	Asthma
rs62126607	19	33252033	T	C	0.1838	-0.0491	0.0064	1.60E-14	-7.6795	1316443	Asthma
rs78476878	19	33252092	G	T	0.1837	-0.0491	0.0064	1.44E-14	-7.6926	1316443	Asthma
rs7508294	19	33252791	A	G	0.3172	0.0289	0.0052	1.95E-08	5.6162	1316443	Asthma
rs62126608	19	33252991	C	A	0.1628	-0.0459	0.0067	5.83E-12	-6.8838	1316443	Asthma
rs78287368	19	33254872	T	C	0.0491	-0.0700	0.0123	1.19E-08	-5.7015	1299802	Asthma
rs62126609	19	33255610	T	C	0.1631	-0.0451	0.0067	1.15E-11	-6.7869	1316443	Asthma
rs62126610	19	33257277	G	A	0.1755	-0.0466	0.0076	1.08E-09	-6.0976	1068588	Asthma
rs62126611	19	33257415	T	C	0.1719	-0.0439	0.0063	3.88E-12	-6.9415	1376071	Asthma
rs62126612	19	33258253	T	C	0.1752	-0.0468	0.0077	1.50E-09	-6.0446	1003362	Asthma
rs77453301	19	33258518	T	C	0.1720	-0.0444	0.0063	1.93E-12	-7.0395	1376071	Asthma
rs62126613	19	33258542	A	G	0.1718	-0.0446	0.0063	1.67E-12	-7.0599	1376071	Asthma
rs74629046	19	33258656	T	C	0.1743	-0.0507	0.0075	1.34E-11	-6.7648	1090071	Asthma
rs62126614	19	33258669	C	A	0.1697	-0.0485	0.0079	9.23E-10	-6.1222	1003362	Asthma
rs62126615	19	33258804	T	C	0.1717	-0.0442	0.0063	2.65E-12	-6.9950	1376071	Asthma
rs62126616	19	33258808	T	C	0.1741	-0.0417	0.0063	3.44E-11	-6.6263	1376071	Asthma
rs62126617	19	33259171	T	C	0.1719	-0.0444	0.0063	1.87E-12	-7.0435	1376071	Asthma
rs11084716	19	33259384	A	G	0.1719	-0.0445	0.0063	1.78E-12	-7.0504	1376071	Asthma
rs10500264	19	33259408	A	G	0.1721	-0.0444	0.0063	1.75E-12	-7.0530	1376071	Asthma
rs55737395	19	33260443	A	G	0.3155	0.0293	0.0050	5.68E-09	5.8262	1376071	Asthma
rs55803162	19	33260733	T	C	0.3153	0.0290	0.0050	8.09E-09	5.7665	1376071	Asthma
rs62126619	19	33261549	C	A	0.1656	-0.0450	0.0064	2.46E-12	-7.0057	1376071	Asthma
rs2081048	19	33262260	C	T	0.3230	0.0288	0.0050	8.57E-09	5.7569	1376071	Asthma
rs62126620	19	33262294	A	G	0.1949	-0.0425	0.0062	7.51E-12	-6.8476	1316443	Asthma
rs12150887	19	33262414	G	C	0.2148	-0.0397	0.0060	4.30E-11	-6.5934	1316443	Asthma
rs8100197	19	44750325	A	G	0.2758	0.0376	0.0066	1.04E-08	5.7240	1030443	Asthma
rs7256524	19	45721396	T	C	0.3361	-0.0286	0.0051	2.14E-08	-5.6000	1316443	Asthma
rs36120341	19	45721713	T	C	0.3358	-0.0281	0.0051	4.08E-08	-5.4874	1316443	Asthma
rs9807819	19	45736340	T	C	0.3370	-0.0273	0.0050	4.77E-08	-5.4598	1376071	Asthma
rs725660	19	45759028	A	C	0.3375	-0.0272	0.0050	4.42E-08	-5.4730	1376071	Asthma
rs2070737	19	45779632	T	A	0.3385	-0.0273	0.0050	4.23E-08	-5.4809	1376071	Asthma
rs8109951	19	45786245	T	C	0.3376	-0.0272	0.0050	4.48E-08	-5.4709	1376071	Asthma
rs72626215	19	45790878	A	G	0.2641	-0.0328	0.0054	9.43E-10	-6.1187	1376071	Asthma
rs8108474	19	45798221	T	C	0.3374	-0.0271	0.0050	4.99E-08	-5.4518	1376071	Asthma
rs8108864	19	45798413	A	G	0.3370	-0.0276	0.0050	3.06E-08	-5.5378	1376071	Asthma
rs1132645	19	45816157	C	G	0.2941	-0.0341	0.0055	5.09E-10	-6.2163	1299802	Asthma
rs74821481	19	45816783	T	G	0.3212	-0.0307	0.0053	5.58E-09	-5.8287	1290310	Asthma
rs11669073	19	45821622	T	C	0.3223	-0.0300	0.0052	6.75E-09	-5.7971	1316443	Asthma
rs35114617	19	45822225	C	T	0.3225	-0.0298	0.0052	7.75E-09	-5.7738	1316443	Asthma
rs11671524	19	45823908	A	G	0.3225	-0.0301	0.0052	5.84E-09	-5.8213	1316443	Asthma
rs8102876	19	45829584	T	C	0.3224	-0.0299	0.0052	7.57E-09	-5.7778	1316443	Asthma
rs7258283	19	45832253	T	C	0.3225	-0.0301	0.0052	6.16E-09	-5.8122	1316443	Asthma
rs7256192	19	45835234	A	G	0.3267	-0.0323	0.0055	5.57E-09	-5.8291	1186521	Asthma
rs7254067	19	45839627	A	G	0.3221	-0.0302	0.0052	5.42E-09	-5.8336	1316443	Asthma
rs62109854	19	45847117	C	A	0.3232	-0.0305	0.0052	3.51E-09	-5.9056	1316443	Asthma
rs7252363	19	45851535	A	G	0.3217	-0.0298	0.0052	8.57E-09	-5.7569	1316443	Asthma
rs7250497	19	45855167	G	A	0.3232	-0.0308	0.0052	2.66E-09	-5.9514	1316443	Asthma
rs11671106	19	45863767	T	C	0.3219	-0.0302	0.0052	5.67E-09	-5.8261	1316443	Asthma
rs34315674	20	32273592	T	C	0.1570	0.0359	0.0064	2.21E-08	5.5946	1376071	Asthma
rs34358744	20	32273594	A	G	0.1569	0.0359	0.0064	2.10E-08	5.6040	1376071	Asthma
rs6119231	20	32276789	A	G	0.1579	0.0363	0.0064	1.29E-08	5.6876	1376071	Asthma
rs6087862	20	32282730	T	G	0.1606	0.0348	0.0063	4.25E-08	5.4801	1376071	Asthma
rs6087361	20	32286409	G	T	0.1583	0.0361	0.0064	1.57E-08	5.6539	1376071	Asthma
rs3787374	20	32290181	A	G	0.1607	0.0347	0.0063	4.35E-08	5.4761	1376071	Asthma
rs6119809	20	32293337	G	C	0.1583	0.0359	0.0064	1.79E-08	5.6317	1376071	Asthma
rs6087868	20	32300072	A	G	0.1558	0.0457	0.0077	3.33E-09	5.9142	1029518	Asthma
rs6119237	20	32301214	G	A	0.1584	0.0359	0.0064	1.78E-08	5.6319	1376071	Asthma
rs6119811	20	32303423	A	G	0.1583	0.0359	0.0064	1.78E-08	5.6317	1376071	Asthma
rs35459003	20	32303513	T	C	0.1584	0.0359	0.0064	1.75E-08	5.6349	1376071	Asthma
rs1129012	20	32327658	C	T	0.1585	0.0356	0.0064	2.21E-08	5.5950	1376071	Asthma
rs3813921	20	32334043	G	A	0.1585	0.0354	0.0064	2.58E-08	5.5682	1376071	Asthma
rs6087882	20	32336989	T	G	0.1583	0.0357	0.0064	2.24E-08	5.5925	1376071	Asthma
rs6119241	20	32341292	T	G	0.1586	0.0358	0.0064	1.88E-08	5.6227	1376071	Asthma
rs2424873	20	32351702	C	T	0.1591	0.0361	0.0064	1.53E-08	5.6579	1376071	Asthma
rs6087374	20	32372684	G	T	0.1618	0.0347	0.0063	4.27E-08	5.4794	1376071	Asthma
rs4911222	20	32373397	T	C	0.1591	0.0362	0.0064	1.44E-08	5.6690	1376071	Asthma

rs3903368	20	32374383	T	G	0.1586	0.0364	0.0064	1.19E-08	5.7009	1376071	Asthma
rs6057570	20	32400295	A	T	0.1590	0.0360	0.0064	1.76E-08	5.6336	1376071	Asthma
rs6058684	20	32410413	C	T	0.1592	0.0357	0.0064	2.22E-08	5.5941	1376071	Asthma
rs6058689	20	32423563	G	T	0.1592	0.0359	0.0064	1.88E-08	5.6228	1376071	Asthma
rs2295765	20	32431221	C	T	0.1592	0.0359	0.0064	1.86E-08	5.6250	1376071	Asthma
rs1040751	20	32441200	C	G	0.1616	0.0349	0.0063	3.64E-08	5.5075	1376071	Asthma
rs1742980	20	32450354	C	T	0.1673	0.0349	0.0063	2.31E-08	5.5868	1376071	Asthma
rs910888	20	32451579	A	G	0.1627	0.0356	0.0063	1.83E-08	5.6278	1376071	Asthma
rs1737889	20	32454373	T	C	0.1935	0.0352	0.0061	8.80E-09	5.7523	1316443	Asthma
rs1742981	20	32454545	C	T	0.1881	0.0361	0.0061	4.19E-09	5.8764	1316443	Asthma
rs1737890	20	32454792	T	G	0.2034	0.0345	0.0060	8.87E-09	5.7511	1316443	Asthma
rs2738774	20	63637985	A	G	0.3434	-0.0313	0.0056	2.49E-08	-5.5740	1198533	Asthma
rs909333	20	63639284	G	T	0.2537	-0.0375	0.0056	2.23E-11	-6.6900	1376071	Asthma
rs909334	20	63639577	A	C	0.2539	-0.0374	0.0056	2.47E-11	-6.6752	1376071	Asthma
rs6010986	20	63644491	T	C	0.2400	-0.0370	0.0063	3.77E-09	-5.8941	1224666	Asthma
rs4809319	20	63646569	A	G	0.2394	-0.0361	0.0059	8.00E-10	-6.1450	1316443	Asthma
rs4809320	20	63651086	G	A	0.2408	-0.0349	0.0058	2.48E-09	-5.9630	1316443	Asthma
rs3761124	20	63657399	T	C	0.2516	-0.0334	0.0056	2.42E-09	-5.9666	1376071	Asthma
rs6089953	20	63659655	A	G	0.2520	-0.0347	0.0057	1.48E-09	-6.0466	1316443	Asthma
rs6010994	20	63660085	T	C	0.2511	-0.0335	0.0056	2.50E-09	-5.9614	1376071	Asthma
rs2738778	20	63660477	T	C	0.2452	-0.0356	0.0057	3.58E-10	-6.2713	1376071	Asthma
rs2297433	20	63662107	T	C	0.2520	-0.0333	0.0056	2.65E-09	-5.9518	1376071	Asthma
rs6010998	20	63663049	A	T	0.2520	-0.0333	0.0056	2.78E-09	-5.9443	1376071	Asthma
rs3848669	20	63669458	G	T	0.2523	-0.0334	0.0056	2.46E-09	-5.9642	1376071	Asthma
rs6011016	20	63671297	C	G	0.2514	-0.0336	0.0056	2.17E-09	-5.9849	1376071	Asthma
rs4809219	20	63671762	C	A	0.2523	-0.0334	0.0056	2.31E-09	-5.9744	1376071	Asthma
rs6011018	20	63672269	T	G	0.2523	-0.0335	0.0056	2.28E-09	-5.9762	1376071	Asthma
rs4809321	20	63672946	T	G	0.2518	-0.0336	0.0056	2.00E-09	-5.9977	1376071	Asthma
rs3787100	20	63675057	A	G	0.2515	-0.0332	0.0056	3.16E-09	-5.9230	1376071	Asthma
rs2738783	20	63677259	T	G	0.2196	-0.0344	0.0062	2.37E-08	-5.5824	1299802	Asthma
rs41309367	20	63678201	C	T	0.3325	-0.0284	0.0052	4.75E-08	-5.4604	1316443	Asthma
rs6010620	20	63678486	A	G	0.2525	-0.0335	0.0056	1.96E-09	-6.0015	1376071	Asthma
rs8114049	20	63679453	C	T	0.3325	-0.0286	0.0052	4.07E-08	-5.4880	1316443	Asthma
rs6062301	20	63679457	T	C	0.2526	-0.0335	0.0056	2.00E-09	-5.9980	1376071	Asthma
rs6010621	20	63679519	T	G	0.2528	-0.0336	0.0056	1.83E-09	-6.0123	1376071	Asthma
rs2297438	20	63679745	G	A	0.2527	-0.0333	0.0056	2.63E-09	-5.9535	1376071	Asthma
rs2297440	20	63680946	T	C	0.2493	-0.0343	0.0056	1.02E-09	-6.1060	1376071	Asthma
rs4809323	20	63681144	A	G	0.2492	-0.0346	0.0056	7.60E-10	-6.1531	1376071	Asthma
rs7361098	20	63681402	G	A	0.2492	-0.0347	0.0056	6.77E-10	-6.1713	1376071	Asthma
rs3787092	20	63684240	C	T	0.2500	-0.0363	0.0058	2.81E-10	-6.3088	1316443	Asthma
rs3787091	20	63684241	G	T	0.2499	-0.0364	0.0058	2.47E-10	-6.3291	1316443	Asthma
rs3787090	20	63685094	C	T	0.2254	-0.0354	0.0061	8.86E-09	-5.7512	948423	Asthma
rs3787089	20	63685277	C	T	0.3294	-0.0294	0.0052	1.84E-08	-5.6261	1316443	Asthma
rs3787088	20	63685281	T	G	0.3291	-0.0294	0.0052	1.78E-08	-5.6319	1316443	Asthma
rs6062490	20	63687503	G	C	0.2496	-0.0359	0.0058	4.51E-10	-6.2355	1316443	Asthma
rs2738785	20	63688111	T	C	0.2500	-0.0362	0.0058	3.31E-10	-6.2833	1316443	Asthma
rs2777941	20	63688251	A	C	0.2492	-0.0363	0.0058	2.94E-10	-6.3018	1316443	Asthma
rs6062302	20	63689615	T	C	0.2507	-0.0354	0.0058	7.68E-10	-6.1515	1316443	Asthma
rs2236506	20	63690302	G	A	0.2503	-0.0356	0.0058	6.23E-10	-6.1846	1316443	Asthma
rs3208007	20	63690935	T	C	0.2496	-0.0365	0.0058	2.35E-10	-6.3366	1316443	Asthma
rs6011033	20	63691346	A	G	0.2438	-0.0357	0.0058	7.95E-10	-6.1460	1316443	Asthma
rs3208008	20	63694757	A	C	0.2574	-0.0376	0.0057	3.97E-11	-6.6050	1316443	Asthma
rs2297441	20	63696229	G	A	0.2579	-0.0377	0.0057	3.48E-11	-6.6246	1316443	Asthma
rs2257440	20	63696914	T	C	0.2572	-0.0372	0.0057	6.73E-11	-6.5266	1316443	Asthma
rs2258056	20	63697100	C	T	0.2575	-0.0380	0.0057	2.36E-11	-6.6816	1316443	Asthma
rs909341	20	63697389	T	C	0.2571	-0.0380	0.0057	2.42E-11	-6.6783	1316443	Asthma
rs1291205	20	63697476	G	C	0.2574	-0.0379	0.0057	2.58E-11	-6.6686	1316443	Asthma
rs1291206	20	63697816	A	G	0.2574	-0.0379	0.0057	2.52E-11	-6.6720	1316443	Asthma
rs1291207	20	63698059	A	G	0.2321	-0.0372	0.0061	9.22E-10	-6.1224	948423	Asthma
rs1291209	20	63699086	C	T	0.2564	-0.0365	0.0056	5.48E-11	-6.5575	1376071	Asthma
rs1295810	20	63699131	A	G	0.2540	-0.0354	0.0056	2.39E-10	-6.3337	1376071	Asthma
rs1048665	20	63700637	G	T	0.2562	-0.0373	0.0056	2.18E-11	-6.6932	1376071	Asthma
rs1623866	20	63701670	A	G	0.2541	-0.0352	0.0056	2.83E-10	-6.3081	1376071	Asthma
rs2236508	20	63701763	A	G	0.2298	-0.0345	0.0060	7.00E-09	-5.7907	1008051	Asthma
rs2257885	20	63702868	A	G	0.2564	-0.0365	0.0056	5.22E-11	-6.5646	1376071	Asthma
rs1291210	20	63703941	C	A	0.2565	-0.0367	0.0056	4.40E-11	-6.5901	1376071	Asthma
rs6062497	20	63704906	C	T	0.3368	-0.0305	0.0052	4.55E-09	-5.8627	1316443	Asthma
rs6011040	20	63706054	A	G	0.3361	-0.0306	0.0052	4.05E-09	-5.8823	1316443	Asthma
rs6062498	20	63707707	C	G	0.3381	-0.0287	0.0052	3.39E-08	-5.5200	1316443	Asthma
rs2750480	20	63711302	A	G	0.2557	-0.0357	0.0056	1.54E-10	-6.4019	1376071	Asthma
rs2872881	20	63711449	A	G	0.2557	-0.0356	0.0056	1.86E-10	-6.3723	1376071	Asthma
rs2750481	20	63711788	G	A	0.2557	-0.0356	0.0056	1.75E-10	-6.3818	1376071	Asthma
rs2750482	20	63711812	C	T	0.2557	-0.0356	0.0056	1.76E-10	-6.3806	1376071	Asthma
rs2315009	20	63712788	G	C	0.2672	-0.0361	0.0059	8.15E-10	-6.1421	1246149	Asthma

rs35046559	20	63713128	G	A	0.2595	-0.0355	0.0056	1.53E-10	-6.4020	1376071	Asthma
rs35201382	20	63713342	C	T	0.2600	-0.0354	0.0055	1.83E-10	-6.3749	1376071	Asthma
rs67468102	20	63713531	C	G	0.2598	-0.0354	0.0055	1.85E-10	-6.3735	1376071	Asthma
rs2750483	20	63714118	G	A	0.2598	-0.0353	0.0055	2.00E-10	-6.3611	1376071	Asthma
rs2259858	20	63715107	T	A	0.2594	-0.0355	0.0055	1.61E-10	-6.3946	1376071	Asthma
rs6089961	20	63718139	A	G	0.2599	-0.0353	0.0055	1.94E-10	-6.3663	1376071	Asthma
rs2738758	20	63718273	G	C	0.2599	-0.0354	0.0055	1.69E-10	-6.3877	1376071	Asthma
rs2263805	20	63719798	C	T	0.2558	-0.0356	0.0056	1.77E-10	-6.3804	1376071	Asthma
rs1291213	20	63721274	T	C	0.2553	-0.0358	0.0056	1.45E-10	-6.4104	1376071	Asthma
rs1758205	20	63724404	A	G	0.2557	-0.0357	0.0056	1.61E-10	-6.3948	1376071	Asthma
rs2263806	20	63725186	A	G	0.2555	-0.0358	0.0056	1.47E-10	-6.4083	1376071	Asthma
rs34251386	20	63726119	A	G	0.2557	-0.0357	0.0056	1.65E-10	-6.3908	1376071	Asthma
rs6122154	20	63727993	T	C	0.2556	-0.0356	0.0056	1.81E-10	-6.3767	1376071	Asthma
rs2427529	20	63728212	A	T	0.2557	-0.0357	0.0056	1.62E-10	-6.3940	1376071	Asthma
rs2427530	20	63730385	A	G	0.2563	-0.0349	0.0056	4.06E-10	-6.2518	1376071	Asthma
rs2427531	20	63730764	C	G	0.2558	-0.0351	0.0056	3.38E-10	-6.2800	1376071	Asthma
rs6122158	20	63731744	A	G	0.2552	-0.0358	0.0056	1.45E-10	-6.4104	1376071	Asthma
rs71325464	20	63732101	G	A	0.2250	-0.0381	0.0067	1.64E-08	-5.6463	830513	Asthma
rs67616625	20	63732135	G	A	0.2558	-0.0358	0.0056	1.41E-10	-6.4148	1376071	Asthma
rs1151622	20	63734204	G	A	0.2557	-0.0356	0.0056	1.75E-10	-6.3820	1376071	Asthma
rs2427534	20	63735126	G	A	0.2282	-0.0357	0.0060	2.11E-09	-5.9891	1008051	Asthma
rs1275330	20	63737186	G	C	0.2575	-0.0356	0.0062	9.32E-09	-5.7426	1159440	Asthma
rs1151623	20	63737253	T	C	0.2575	-0.0372	0.0057	7.49E-11	-6.5104	1316443	Asthma
rs2236510	20	63737451	T	C	0.2558	-0.0360	0.0056	1.24E-10	-6.4345	1376071	Asthma
rs914559	20	63737947	C	G	0.2581	-0.0372	0.0057	7.73E-11	-6.5058	1316443	Asthma
rs1151624	20	63738542	A	G	0.2564	-0.0376	0.0057	5.21E-11	-6.5650	1316443	Asthma
rs1056441	20	63738996	T	C	0.3316	-0.0294	0.0052	2.04E-08	-5.6086	1316443	Asthma
rs6122159	20	63739379	T	G	0.2550	-0.0362	0.0056	9.61E-11	-6.4730	1376071	Asthma
rs1741708	20	63740688	T	G	0.2545	-0.0361	0.0056	1.12E-10	-6.4499	1376071	Asthma
rs6062510	20	63740795	G	C	0.3324	-0.0288	0.0052	3.72E-08	-5.5037	1316443	Asthma
rs4809221	20	63741353	G	A	0.3330	-0.0288	0.0052	3.63E-08	-5.5082	1316443	Asthma
rs2253823	20	63741603	T	C	0.2554	-0.0356	0.0056	1.92E-10	-6.3679	1376071	Asthma
rs2253829	20	63741726	C	G	0.2555	-0.0357	0.0056	1.82E-10	-6.3762	1376071	Asthma
rs2281926	20	63752956	C	G	0.1934	-0.0364	0.0063	5.89E-09	-5.8197	1376071	Asthma
rs4809334	20	63753619	A	G	0.1941	-0.0360	0.0062	7.96E-09	-5.7693	1376071	Asthma
rs13041528	20	63754093	C	G	0.1941	-0.0360	0.0062	8.02E-09	-5.7678	1376071	Asthma
rs12481497	20	63754188	A	G	0.1941	-0.0360	0.0062	7.91E-09	-5.7703	1376071	Asthma
rs6089971	20	63754493	A	G	0.1941	-0.0359	0.0062	8.34E-09	-5.7614	1376071	Asthma
rs11696871	20	63756064	A	G	0.1960	-0.0357	0.0062	9.08E-09	-5.7472	1376071	Asthma
rs6512287	20	63764368	A	G	0.1948	-0.0360	0.0064	1.63E-08	-5.6468	1316443	Asthma
rs6011097	20	63767472	G	A	0.1943	-0.0356	0.0062	1.11E-08	-5.7127	1376071	Asthma
rs6011098	20	63767582	C	T	0.1944	-0.0357	0.0062	1.05E-08	-5.7219	1376071	Asthma
rs2315654	20	63768288	C	T	0.1936	-0.0349	0.0062	2.12E-08	-5.6017	1376071	Asthma
rs6010648	20	63768668	T	C	0.1941	-0.0352	0.0064	3.92E-08	-5.4945	1316443	Asthma
rs56045941	21	35049034	C	T	0.1651	0.0389	0.0066	3.55E-09	5.9042	1316443	Asthma
rs17227210	21	35051694	T	C	0.1409	0.0493	0.0071	3.39E-12	6.9607	1316443	Asthma
rs8134848	21	35052584	A	G	0.1140	0.0488	0.0079	7.78E-10	6.1495	1290310	Asthma
rs73203066	21	35056743	G	C	0.1453	0.0502	0.0083	1.57E-09	6.0373	1030443	Asthma
rs17227231	21	35063733	C	T	0.1411	0.0451	0.0069	4.85E-11	6.5756	1376071	Asthma
rs8128904	21	35064155	T	C	0.1417	0.0451	0.0068	4.51E-11	6.5862	1376071	Asthma
rs8133101	21	35064754	T	C	0.1418	0.0446	0.0068	7.54E-11	6.5095	1376071	Asthma
rs8133245	21	35064874	A	C	0.1411	0.0451	0.0069	4.71E-11	6.5799	1376071	Asthma
rs8133412	21	35065082	G	A	0.1453	0.0473	0.0072	5.90E-11	6.5462	1246149	Asthma
rs73203077	21	35065356	T	C	0.1416	0.0452	0.0068	3.85E-11	6.6098	1376071	Asthma
rs17812893	21	35065428	G	A	0.1416	0.0453	0.0068	3.56E-11	6.6212	1376071	Asthma
rs17812899	21	35067208	T	C	0.1412	0.0455	0.0069	3.12E-11	6.6407	1376071	Asthma
rs11088308	21	35070232	C	G	0.1408	0.0452	0.0069	4.57E-11	6.5843	1376071	Asthma
rs17227266	21	35072927	T	G	0.1408	0.0453	0.0069	3.84E-11	6.6101	1376071	Asthma
rs17227273	21	35077437	C	G	0.1408	0.0455	0.0069	3.10E-11	6.6419	1376071	Asthma
rs8133974	21	35078544	T	C	0.1419	0.0461	0.0068	1.65E-11	6.7339	1376071	Asthma
rs6517275	21	35079268	A	C	0.1427	0.0459	0.0068	1.76E-11	6.7246	1376071	Asthma
rs73203086	21	35079926	A	G	0.1427	0.0460	0.0068	1.57E-11	6.7413	1376071	Asthma
rs8126516	21	35080321	A	G	0.1427	0.0462	0.0068	1.33E-11	6.7660	1376071	Asthma
rs73203090	21	35080976	C	G	0.1407	0.0453	0.0069	3.83E-11	6.6104	1376071	Asthma
rs2242900	21	35081540	G	A	0.1408	0.0452	0.0069	4.30E-11	6.5932	1376071	Asthma
rs17812911	21	35083253	A	G	0.1407	0.0455	0.0069	3.38E-11	6.6290	1376071	Asthma
rs73203092	21	35085208	A	T	0.1398	0.0456	0.0069	3.67E-11	6.6167	1376071	Asthma
rs73203093	21	35085209	G	C	0.1354	0.0470	0.0073	1.24E-10	6.4342	1008051	Asthma
rs17812917	21	35087401	A	G	0.1399	0.0461	0.0069	1.79E-11	6.7220	1376071	Asthma
rs11088309	21	35092334	G	C	0.1392	0.0466	0.0069	1.17E-11	6.7843	1376071	Asthma
rs73205303	21	35095533	A	G	0.1474	0.0415	0.0067	6.44E-10	6.1795	1376071	Asthma
rs117826984	21	35104390	C	T	0.1504	0.0403	0.0066	1.38E-09	6.0576	1376071	Asthma
rs73205318	21	35105762	A	G	0.1494	0.0405	0.0067	1.28E-09	6.0702	1376071	Asthma
rs8129889	21	35107932	A	G	0.1488	0.0412	0.0067	7.37E-10	6.1579	1376071	Asthma

rs41360844	21	35109174	C	G	0.1489	0.0406	0.0067	1.19E-09	6.0817	1376071	Asthma
rs12152026	21	35113024	C	T	0.1469	0.0403	0.0067	1.89E-09	6.0075	1376071	Asthma
rs17812953	21	35116525	C	T	0.1453	0.0386	0.0068	1.14E-08	5.7085	1376071	Asthma
rs73205380	21	35118750	A	G	0.1457	0.0400	0.0067	3.04E-09	5.9294	1376071	Asthma
rs73205381	21	35122751	A	G	0.1456	0.0410	0.0067	1.19E-09	6.0814	1376071	Asthma
rs146315463	21	35125156	T	C	0.1455	0.0400	0.0068	3.16E-09	5.9234	1376071	Asthma
rs2834787	21	35130261	G	A	0.1502	0.0395	0.0067	3.12E-09	5.9249	1376071	Asthma
rs17812977	21	35133580	T	C	0.1457	0.0392	0.0068	6.79E-09	5.7960	1376071	Asthma
rs2834794	21	35135489	G	A	0.1462	0.0391	0.0067	6.91E-09	5.7930	1376071	Asthma
rs13048344	21	35318094	C	A	0.4423	0.0329	0.0049	1.89E-11	6.7145	1316443	Asthma
rs7277833	21	35318686	C	T	0.4293	0.0314	0.0049	1.54E-10	6.4018	1316443	Asthma
rs2409620	21	35318891	C	T	0.4293	0.0313	0.0049	1.59E-10	6.3963	1316443	Asthma
rs732569	21	35319155	A	G	0.4277	0.0318	0.0049	8.80E-11	6.4862	1316443	Asthma
rs35640344	21	35319895	T	G	0.4305	0.0324	0.0049	3.02E-11	6.6455	1316443	Asthma
rs2834905	21	35320056	T	G	0.4301	0.0323	0.0049	3.79E-11	6.6122	1316443	Asthma
rs8133814	21	35320152	C	G	0.4300	0.0320	0.0049	5.17E-11	6.5661	1316443	Asthma
rs13052959	21	35320745	G	A	0.4316	0.0321	0.0049	4.86E-11	6.5751	1316443	Asthma
rs28460413	21	35321790	T	C	0.4291	0.0319	0.0048	2.21E-11	6.6914	1376071	Asthma
rs13050284	21	35321894	A	G	0.4290	0.0320	0.0048	2.03E-11	6.7039	1376071	Asthma
rs13050093	21	35321897	T	C	0.4290	0.0319	0.0048	2.20E-11	6.6919	1376071	Asthma
rs2834907	21	35321948	C	T	0.4290	0.0319	0.0048	2.21E-11	6.6913	1376071	Asthma
rs2834908	21	35322309	A	G	0.4290	0.0320	0.0048	1.93E-11	6.7109	1376071	Asthma
rs2834909	21	35322878	C	T	0.4291	0.0319	0.0049	5.94E-11	6.5454	1316443	Asthma
rs7279489	21	35322960	G	A	0.4148	0.0318	0.0049	8.09E-11	6.4989	1316443	Asthma
rs6517291	21	35323240	C	T	0.3994	0.0316	0.0049	1.54E-10	6.4016	1316443	Asthma
rs2409621	21	35323263	C	G	0.3991	0.0315	0.0049	1.72E-10	6.3844	1316443	Asthma
rs2205049	21	35323611	T	C	0.4268	-0.0387	0.0049	3.26E-15	-7.8806	1316443	Asthma
rs8134849	21	35328761	A	T	0.4348	0.0331	0.0049	1.03E-11	6.8024	1316443	Asthma
rs1040313	21	35339820	C	T	0.4348	0.0329	0.0049	1.41E-11	6.7573	1316443	Asthma
rs8129030	21	35340290	T	A	0.3710	-0.0362	0.0049	1.68E-13	-7.3725	1376071	Asthma
rs9979383	21	35343463	C	T	0.3722	-0.0360	0.0049	1.92E-13	-7.3541	1376071	Asthma
rs1022461	21	35353673	G	A	0.4329	0.0327	0.0049	1.99E-11	6.7069	1316443	Asthma
rs13051961	21	35361254	C	T	0.4345	0.0316	0.0049	8.92E-11	6.4843	1316443	Asthma
rs6517292	21	35361786	A	G	0.4341	0.0318	0.0049	7.14E-11	6.5178	1316443	Asthma
rs13051252	21	35362636	T	A	0.4344	0.0316	0.0049	9.86E-11	6.4691	1316443	Asthma
rs62218300	21	35363416	C	T	0.4352	0.0312	0.0049	1.72E-10	6.3846	1316443	Asthma
rs8133843	21	35365944	G	A	0.3851	-0.0321	0.0049	4.70E-11	-6.5802	1376071	Asthma
rs8138917	22	41016421	C	T	0.3984	0.0267	0.0048	2.61E-08	5.5655	1376071	Asthma
rs8138349	22	41016719	T	C	0.3984	0.0268	0.0048	2.53E-08	5.5710	1376071	Asthma
rs8138520	22	41016924	G	A	0.3985	0.0267	0.0048	2.61E-08	5.5660	1376071	Asthma
rs9611457	22	41017631	G	C	0.3985	0.0267	0.0048	2.58E-08	5.5678	1376071	Asthma
rs4821980	22	41019475	G	C	0.3985	0.0267	0.0048	2.71E-08	5.5592	1376071	Asthma
rs4821981	22	41019640	T	G	0.3986	0.0268	0.0048	2.38E-08	5.5820	1376071	Asthma
rs8139770	22	41020177	T	C	0.3998	0.0269	0.0048	2.08E-08	5.6057	1376071	Asthma
rs8135524	22	41040438	C	T	0.3956	0.0265	0.0048	3.72E-08	5.5038	1376071	Asthma
rs9754487	22	41043600	G	A	0.3956	0.0263	0.0048	4.57E-08	5.4673	1376071	Asthma
rs7286603	22	41044057	C	T	0.3956	0.0264	0.0048	3.93E-08	5.4941	1376071	Asthma
rs9611546	22	41302538	G	C	0.3157	0.0277	0.0051	4.78E-08	5.4592	1376071	Asthma
rs2092564	22	41304026	C	G	0.3160	0.0278	0.0051	4.19E-08	5.4829	1376071	Asthma
rs9611555	22	41317107	A	G	0.3175	0.0278	0.0051	4.16E-08	5.4840	1376071	Asthma
rs5758300	22	41329176	G	C	0.2373	0.0300	0.0055	4.94E-08	5.4536	1376071	Asthma
rs2143695	22	41332616	C	T	0.2374	0.0302	0.0055	3.81E-08	5.4995	1376071	Asthma
rs2235845	22	41333290	G	T	0.2375	0.0302	0.0055	3.84E-08	5.4980	1376071	Asthma
rs5758301	22	41336385	C	T	0.2367	0.0306	0.0055	2.51E-08	5.5724	1376071	Asthma
rs5751080	22	41340263	G	A	0.2369	0.0304	0.0055	3.23E-08	5.5287	1376071	Asthma
rs1883828	22	41343366	T	C	0.4953	-0.0268	0.0047	1.39E-08	-5.6748	1376071	Asthma
rs2235846	22	41345038	C	G	0.2368	0.0308	0.0055	2.13E-08	5.6012	1376071	Asthma
rs4822023	22	41345540	A	G	0.2352	0.0308	0.0055	2.34E-08	5.5845	1376071	Asthma
rs5751081	22	41346784	T	A	0.2368	0.0307	0.0055	2.28E-08	5.5890	1376071	Asthma
rs761366	22	41348018	G	C	0.2303	0.0314	0.0056	1.47E-08	5.6646	1376071	Asthma
rs2281331	22	41349351	A	G	0.4955	-0.0271	0.0047	9.96E-09	-5.7315	1376071	Asthma
rs2281332	22	41350208	C	T	0.2369	0.0308	0.0055	1.99E-08	5.6133	1376071	Asthma
rs3817999	22	41351713	A	G	0.2183	0.0311	0.0056	3.53E-08	5.5129	1376071	Asthma
rs2281333	22	41353626	C	T	0.2174	0.0308	0.0056	4.72E-08	5.4617	1376071	Asthma
rs7290404	22	41353792	T	C	0.2157	0.0311	0.0057	4.02E-08	5.4901	1376071	Asthma
rs5758307	22	41354215	G	A	0.2174	0.0309	0.0056	4.46E-08	5.4716	1376071	Asthma
rs11090045	22	41357599	A	G	0.3015	0.0306	0.0053	6.92E-09	5.7930	1316443	Asthma
rs9611567	22	41373750	G	A	0.2295	0.0371	0.0066	1.93E-08	5.6180	1090071	Asthma
rs4822025	22	41380642	C	G	0.2098	0.0321	0.0057	2.00E-08	5.6120	1376071	Asthma
rs2234052	22	41381237	G	A	0.2102	0.0319	0.0057	2.25E-08	5.5915	1376071	Asthma
rs9607799	22	41381554	G	A	0.2105	0.0323	0.0057	1.55E-08	5.6565	1376071	Asthma
rs2234058	22	41381879	A	G	0.2100	0.0320	0.0057	2.11E-08	5.6025	1376071	Asthma
rs2234059	22	41381909	C	T	0.2099	0.0318	0.0057	2.60E-08	5.5665	1376071	Asthma
rs3788584	22	41383069	A	T	0.2098	0.0319	0.0057	2.27E-08	5.5897	1376071	Asthma

rs767593	22	41383967	T	G	0.2098	0.0319	0.0057	2.31E-08	5.5870	1376071	Asthma
rs73176685	22	41385090	G	C	0.2421	0.0352	0.0063	1.82E-08	5.6284	878129	Asthma
rs73176686	22	41386115	T	C	0.1960	0.0358	0.0058	7.79E-10	6.1492	1376071	Asthma
rs73176687	22	41386419	A	C	0.1960	0.0360	0.0058	6.60E-10	6.1754	1376071	Asthma
rs111763257	22	41386431	A	G	0.1987	0.0380	0.0062	8.32E-10	6.1388	1246149	Asthma
rs73176689	22	41386629	C	T	0.2046	0.0405	0.0068	2.62E-09	5.9537	851973	Asthma
rs9611570	22	41386717	T	G	0.1963	0.0356	0.0058	9.46E-10	6.1183	1376071	Asthma
rs11546403	22	41387655	T	C	0.2138	0.0358	0.0057	2.75E-10	6.3123	1376071	Asthma
rs9607800	22	41388558	G	A	0.2138	0.0357	0.0057	2.94E-10	6.3021	1376071	Asthma
rs9611571	22	41388863	A	G	0.2140	0.0357	0.0057	3.12E-10	6.2925	1376071	Asthma
rs9611572	22	41389283	A	G	0.2139	0.0357	0.0057	3.10E-10	6.2936	1376071	Asthma
rs73176692	22	41389731	A	G	0.2139	0.0357	0.0057	3.14E-10	6.2920	1376071	Asthma
rs28604950	22	41389808	G	A	0.2138	0.0356	0.0057	3.34E-10	6.2823	1376071	Asthma
rs4822027	22	41390223	A	G	0.1962	0.0360	0.0058	6.28E-10	6.1831	1376071	Asthma
rs73176694	22	41390784	T	C	0.2135	0.0364	0.0058	2.61E-10	6.3206	1349938	Asthma
rs9611573	22	41391672	C	G	0.2139	0.0355	0.0057	3.87E-10	6.2590	1376071	Asthma
rs5758324	22	41391946	T	G	0.2031	0.0353	0.0057	8.50E-10	6.1353	1376071	Asthma
rs4822028	22	41393404	G	A	0.2142	0.0359	0.0057	2.47E-10	6.3286	1376071	Asthma
rs60119330	22	41395041	C	T	0.2143	0.0359	0.0057	2.34E-10	6.3369	1376071	Asthma
rs74484224	22	41395196	A	G	0.2140	0.0355	0.0057	3.80E-10	6.2618	1376071	Asthma
rs2073167	22	41395532	C	T	0.4687	-0.0265	0.0047	2.00E-08	-5.6120	1376071	Asthma
rs9611577	22	41397086	G	T	0.2142	0.0354	0.0057	4.13E-10	6.2490	1376071	Asthma
rs132901	22	41401543	C	T	0.1968	0.0359	0.0058	6.95E-10	6.1673	1376071	Asthma
rs132902	22	41401754	G	A	0.1966	0.0360	0.0058	5.90E-10	6.1932	1376071	Asthma
rs202645	22	41402516	A	G	0.1883	0.0342	0.0059	7.01E-09	5.7907	1376071	Asthma
rs132904	22	41402892	G	C	0.2064	0.0339	0.0057	3.65E-09	5.8993	1376071	Asthma
rs132905	22	41403102	C	A	0.2063	0.0338	0.0057	3.86E-09	5.8899	1376071	Asthma
rs132906	22	41403763	G	C	0.2126	0.0332	0.0057	4.85E-09	5.8521	1376071	Asthma
rs75784	22	41403829	G	T	0.2063	0.0339	0.0057	3.47E-09	5.9076	1376071	Asthma
rs169364	22	41404674	C	T	0.2063	0.0338	0.0057	4.06E-09	5.8816	1376071	Asthma
rs132907	22	41405264	A	C	0.2043	0.0337	0.0058	4.55E-09	5.8628	1376071	Asthma
rs6002372	22	41405295	A	T	0.2062	0.0333	0.0057	6.65E-09	5.7996	1376071	Asthma
rs132908	22	41405791	G	A	0.2061	0.0338	0.0057	4.14E-09	5.8783	1376071	Asthma
rs132909	22	41406027	G	A	0.2063	0.0336	0.0057	4.80E-09	5.8542	1376071	Asthma
rs5751094	22	41407275	C	T	0.2063	0.0337	0.0057	4.27E-09	5.8734	1376071	Asthma
rs132911	22	41408156	C	T	0.2187	0.0345	0.0060	9.39E-09	5.7415	1008051	Asthma
rs132912	22	41408210	A	G	0.2064	0.0337	0.0057	4.15E-09	5.8780	1376071	Asthma
rs132914	22	41409745	T	C	0.2065	0.0336	0.0057	4.83E-09	5.8530	1376071	Asthma
rs132915	22	41409778	T	C	0.2063	0.0338	0.0057	4.04E-09	5.8824	1376071	Asthma
rs132917	22	41410924	T	C	0.2063	0.0339	0.0057	3.53E-09	5.9049	1376071	Asthma
rs132918	22	41412346	C	T	0.2064	0.0338	0.0057	3.93E-09	5.8871	1376071	Asthma
rs202634	22	41413619	A	G	0.2016	0.0361	0.0063	1.17E-08	5.7041	1219993	Asthma
rs202635	22	41413633	C	T	0.2183	0.0345	0.0060	9.45E-09	5.7403	1008051	Asthma
rs132920	22	41414166	T	C	0.2063	0.0337	0.0057	4.21E-09	5.8756	1376071	Asthma
rs202659	22	41415616	T	C	0.2063	0.0338	0.0057	4.01E-09	5.8840	1376071	Asthma
rs132921	22	41416040	G	A	0.2064	0.0339	0.0057	3.69E-09	5.8975	1376071	Asthma
rs132922	22	41416080	G	A	0.2063	0.0338	0.0057	3.82E-09	5.8919	1376071	Asthma
rs202661	22	41416435	A	G	0.2064	0.0339	0.0057	3.48E-09	5.9071	1376071	Asthma
rs202662	22	41416751	C	T	0.2088	0.0365	0.0061	2.45E-09	5.9651	1246149	Asthma
rs202663	22	41416815	T	C	0.2064	0.0339	0.0057	3.63E-09	5.9002	1376071	Asthma
rs202664	22	41417882	C	T	0.1887	0.0346	0.0059	4.44E-09	5.8670	1376071	Asthma
rs202665	22	41418397	A	G	0.1886	0.0343	0.0059	6.08E-09	5.8147	1376071	Asthma
rs202666	22	41418715	T	C	0.1887	0.0345	0.0059	4.92E-09	5.8500	1376071	Asthma
rs5758343	22	41420648	A	T	0.1840	0.0412	0.0071	6.35E-09	5.8074	1090071	Asthma
rs5758344	22	41421681	G	A	0.1885	0.0348	0.0059	3.79E-09	5.8931	1376071	Asthma
rs5758345	22	41421874	A	G	0.1885	0.0348	0.0059	3.83E-09	5.8912	1376071	Asthma
rs2413643	22	41422230	A	G	0.1885	0.0347	0.0059	3.97E-09	5.8853	1376071	Asthma
rs2413644	22	41422272	A	G	0.1885	0.0348	0.0059	3.82E-09	5.8917	1376071	Asthma
rs420071	22	41423663	T	C	0.1895	0.0346	0.0059	4.09E-09	5.8804	1376071	Asthma
rs12165508	22	41423956	T	C	0.1951	0.0338	0.0058	6.74E-09	5.7974	1376071	Asthma
rs2142505	22	41424537	A	G	0.1885	0.0348	0.0059	3.76E-09	5.8943	1376071	Asthma
rs5758347	22	41425015	G	T	0.1885	0.0348	0.0059	3.61E-09	5.9013	1376071	Asthma
rs6002378	22	41425212	T	C	0.1885	0.0348	0.0059	3.65E-09	5.8995	1376071	Asthma
rs6002379	22	41425249	G	A	0.1893	0.0347	0.0059	4.06E-09	5.8819	1376071	Asthma
rs6002380	22	41425419	C	T	0.1886	0.0348	0.0059	3.64E-09	5.8997	1376071	Asthma
rs6002381	22	41425456	T	C	0.2033	0.0362	0.0062	4.01E-09	5.8840	1008051	Asthma
rs202613	22	41425989	C	A	0.1885	0.0348	0.0059	3.78E-09	5.8936	1376071	Asthma
rs202614	22	41426146	A	C	0.1885	0.0348	0.0059	3.65E-09	5.8993	1376071	Asthma
rs202616	22	41426217	C	G	0.1887	0.0347	0.0059	4.04E-09	5.8828	1376071	Asthma
rs188057	22	41426301	T	G	0.1885	0.0348	0.0059	3.76E-09	5.8945	1376071	Asthma
rs202617	22	41426789	G	A	0.1885	0.0348	0.0059	3.88E-09	5.8892	1376071	Asthma
rs202618	22	41426852	A	G	0.1885	0.0348	0.0059	3.73E-09	5.8955	1376071	Asthma
rs202619	22	41427622	T	C	0.1885	0.0348	0.0059	3.59E-09	5.9020	1376071	Asthma
rs202620	22	41428832	T	C	0.1885	0.0349	0.0059	3.48E-09	5.9071	1376071	Asthma

rs202622	22	41429338	T	G	0.1885	0.0348	0.0059	3.78E-09	5.8936	1376071	Asthma
rs202623	22	41430436	T	C	0.1885	0.0347	0.0059	4.01E-09	5.8837	1376071	Asthma
rs202624	22	41430798	G	A	0.1885	0.0347	0.0059	4.00E-09	5.8844	1376071	Asthma
rs202625	22	41431078	G	A	0.1886	0.0347	0.0059	3.98E-09	5.8850	1376071	Asthma
rs169362	22	41431585	G	C	0.1950	0.0338	0.0058	6.48E-09	5.8040	1376071	Asthma
rs5751101	22	41432107	C	T	0.1886	0.0347	0.0059	4.13E-09	5.8789	1376071	Asthma
rs7285041	22	41433145	G	T	0.1885	0.0348	0.0059	3.85E-09	5.8905	1376071	Asthma
rs6609	22	41433790	C	G	0.1885	0.0348	0.0059	3.76E-09	5.8947	1376071	Asthma
rs9611591	22	41434208	G	A	0.1954	0.0340	0.0058	5.63E-09	5.8273	1376071	Asthma
rs202641	22	41437112	C	T	0.1899	0.0349	0.0059	3.23E-09	5.9193	1376071	Asthma
rs202642	22	41437523	C	T	0.1899	0.0349	0.0059	3.26E-09	5.9177	1376071	Asthma
rs2011790	22	41439448	G	A	0.1884	0.0348	0.0059	3.84E-09	5.8910	1376071	Asthma
rs79005	22	41439540	G	A	0.1899	0.0349	0.0059	3.22E-09	5.9202	1376071	Asthma
rs202650	22	41441537	G	C	0.1898	0.0349	0.0059	2.99E-09	5.9322	1376071	Asthma
rs202652	22	41442788	A	G	0.1887	0.0330	0.0060	4.46E-08	5.4716	1316443	Asthma
rs169365	22	41443710	G	A	0.1958	0.0475	0.0077	6.98E-10	6.1666	757378	Asthma
rs106860	22	41444403	T	C	0.1887	0.0347	0.0059	4.22E-09	5.8754	1376071	Asthma
rs202654	22	41445030	G	A	0.1943	0.0326	0.0060	4.37E-08	5.4753	1316443	Asthma
rs202656	22	41446199	T	A	0.1887	0.0344	0.0059	5.40E-09	5.8343	1376071	Asthma
rs202657	22	41448782	G	T	0.1887	0.0343	0.0059	6.10E-09	5.8138	1376071	Asthma
rs202630	22	41454226	C	T	0.2043	0.0356	0.0061	6.82E-09	5.7953	1008051	Asthma
rs79008	22	41454496	A	G	0.1891	0.0343	0.0059	6.31E-09	5.8083	1376071	Asthma
rs5758368	22	41466284	T	C	0.1884	0.0330	0.0060	4.71E-08	5.4621	1316443	Asthma
rs202631	22	41467419	A	G	0.1884	0.0330	0.0060	4.75E-08	5.4602	1316443	Asthma
rs505533	22	41468212	A	C	0.1941	0.0327	0.0060	4.58E-08	5.4667	1316443	Asthma
rs19573	22	41469805	C	A	0.1884	0.0331	0.0060	4.35E-08	5.4760	1316443	Asthma
rs79011	22	41470934	A	G	0.1884	0.0332	0.0060	4.02E-08	5.4901	1316443	Asthma
rs169361	22	41481985	A	G	0.1846	0.0342	0.0061	2.13E-08	5.6008	1316443	Asthma
rs137830	22	41506499	C	T	0.1842	0.0340	0.0061	2.54E-08	5.5705	1316443	Asthma
rs2076199	22	41507739	T	G	0.1933	0.0329	0.0060	3.83E-08	5.4986	1316443	Asthma
rs2413646	22	41510321	T	C	0.1836	0.0343	0.0061	1.92E-08	5.6192	1316443	Asthma
rs2413647	22	41511144	A	G	0.1837	0.0342	0.0061	2.09E-08	5.6046	1316443	Asthma
rs9611602	22	41512401	C	T	0.1838	0.0344	0.0061	1.79E-08	5.6311	1316443	Asthma
rs1569516	22	41514240	T	C	0.1837	0.0344	0.0061	1.84E-08	5.6268	1316443	Asthma
rs9611603	22	41516746	G	A	0.1837	0.0340	0.0061	2.70E-08	5.5602	1316443	Asthma
rs203320	22	41517473	C	T	0.1934	0.0329	0.0060	3.83E-08	5.4985	1316443	Asthma
rs17367716	22	41517840	G	A	0.1838	0.0341	0.0061	2.36E-08	5.5835	1316443	Asthma
rs203319	22	41518589	T	C	0.1931	0.0327	0.0060	4.51E-08	5.4697	1316443	Asthma
rs11090049	22	41519325	T	C	0.1835	0.0340	0.0061	2.68E-08	5.5615	1316443	Asthma
rs9611604	22	41519997	G	C	0.1835	0.0343	0.0061	1.95E-08	5.6166	1316443	Asthma
rs12484694	22	41523326	G	A	0.1837	0.0345	0.0061	1.65E-08	5.6453	1316443	Asthma
rs73178621	22	41525661	G	A	0.1837	0.0342	0.0061	2.02E-08	5.6100	1316443	Asthma
rs17367849	22	41527640	A	G	0.1836	0.0343	0.0061	1.86E-08	5.6241	1316443	Asthma
rs4822032	22	41529531	C	T	0.1936	0.0329	0.0060	3.52E-08	5.5134	1316443	Asthma
rs1810460	22	41531696	T	C	0.1838	0.0345	0.0061	1.62E-08	5.6481	1316443	Asthma
rs1810461	22	41531816	A	G	0.1838	0.0343	0.0061	1.83E-08	5.6270	1316443	Asthma
rs73178625	22	41532316	C	G	0.1839	0.0344	0.0061	1.80E-08	5.6305	1316443	Asthma
rs73178626	22	41532367	G	T	0.1838	0.0343	0.0061	1.98E-08	5.6134	1316443	Asthma
rs4822033	22	41533956	G	T	0.1838	0.0345	0.0061	1.57E-08	5.6541	1316443	Asthma
rs4822034	22	41535006	C	T	0.1839	0.0345	0.0061	1.51E-08	5.6607	1316443	Asthma
rs9611606	22	41535070	G	A	0.1839	0.0345	0.0061	1.56E-08	5.6550	1316443	Asthma
rs116959331	22	41536770	G	A	0.1839	0.0345	0.0061	1.53E-08	5.6584	1316443	Asthma
rs56319767	22	41537833	A	G	0.1837	0.0346	0.0061	1.39E-08	5.6752	1316443	Asthma
rs73178632	22	41538569	T	C	0.1837	0.0346	0.0061	1.39E-08	5.6743	1316443	Asthma
rs28530678	22	41538957	C	G	0.1834	0.0343	0.0061	1.91E-08	5.6201	1316443	Asthma
rs12483991	22	41539281	G	A	0.1926	0.0332	0.0060	2.96E-08	5.5438	1316443	Asthma
rs12483998	22	41539358	G	A	0.1841	0.0342	0.0061	2.00E-08	5.6119	1316443	Asthma
rs4822035	22	41539908	A	G	0.1837	0.0346	0.0061	1.43E-08	5.6698	1316443	Asthma
rs4822036	22	41540015	G	A	0.1837	0.0347	0.0061	1.24E-08	5.6941	1316443	Asthma
rs12483786	22	41542532	G	A	0.1837	0.0347	0.0061	1.36E-08	5.6787	1316443	Asthma
rs12484228	22	41543735	G	A	0.1837	0.0348	0.0061	1.17E-08	5.7042	1316443	Asthma
rs9607813	22	41545475	A	G	0.1838	0.0348	0.0061	1.21E-08	5.6988	1316443	Asthma
rs5758389	22	41545745	C	T	0.1930	0.0339	0.0060	1.53E-08	5.6586	1316443	Asthma
rs73178638	22	41546900	C	T	0.1898	0.0407	0.0072	1.73E-08	5.6366	792345	Asthma
rs56904812	22	41548069	T	C	0.1839	0.0343	0.0061	1.99E-08	5.6133	1316443	Asthma
rs4822037	22	41549109	T	G	0.1835	0.0350	0.0061	1.04E-08	5.7239	1316443	Asthma
rs9611609	22	41549353	A	C	0.1838	0.0349	0.0061	1.07E-08	5.7187	1316443	Asthma
rs9607814	22	41550515	A	C	0.2022	0.0389	0.0069	1.52E-08	5.6596	818501	Asthma
rs9611610	22	41553255	G	A	0.1856	0.0347	0.0061	1.15E-08	5.7077	1316443	Asthma
rs9611611	22	41554171	T	C	0.1856	0.0347	0.0061	1.20E-08	5.6998	1316443	Asthma
rs76930421	22	41554224	C	T	0.1856	0.0347	0.0061	1.15E-08	5.7067	1316443	Asthma
rs9607815	22	41554667	T	A	0.1856	0.0348	0.0061	1.08E-08	5.7173	1316443	Asthma
rs9607816	22	41554893	A	G	0.1860	0.0349	0.0061	9.68E-09	5.7363	1316443	Asthma
rs56364401	22	41555239	G	T	0.1861	0.0349	0.0061	9.46E-09	5.7400	1316443	Asthma

rs73178641	22	41556071	T	A	0.1768	0.0382	0.0068	2.22E-08	5.5942	1160365	Asthma
rs12484175	22	41557735	C	A	0.1839	0.0349	0.0061	1.05E-08	5.7221	1316443	Asthma
rs1972057	22	41558247	G	A	0.1843	0.0351	0.0061	8.66E-09	5.7552	1316443	Asthma
rs12484722	22	41558820	C	T	0.1834	0.0347	0.0061	1.44E-08	5.6682	1316443	Asthma
rs9607818	22	41558915	T	C	0.1764	0.0379	0.0068	2.88E-08	5.5488	1160365	Asthma
rs12484467	22	41561606	C	T	0.1796	0.0341	0.0062	2.91E-08	5.5469	1316443	Asthma
rs4822038	22	41562491	A	G	0.1789	0.0359	0.0060	2.40E-09	5.9682	1376071	Asthma
rs4822039	22	41565130	A	G	0.1824	0.0477	0.0078	1.11E-09	6.0928	722051	Asthma
rs6002402	22	41566288	G	C	0.1770	0.0364	0.0061	1.86E-09	6.0096	1376071	Asthma
rs73178647	22	41568164	A	G	0.1700	0.0401	0.0069	5.45E-09	5.8328	1193860	Asthma
rs6002406	22	41569233	T	A	0.1783	0.0359	0.0060	2.81E-09	5.9424	1376071	Asthma
rs1006407	22	41576028	C	T	0.1782	0.0360	0.0060	2.76E-09	5.9455	1376071	Asthma
rs4822044	22	41583664	C	G	0.1770	0.0361	0.0061	2.46E-09	5.9639	1376071	Asthma
rs2076200	22	41589952	T	G	0.1770	0.0360	0.0061	2.66E-09	5.9513	1376071	Asthma
rs4822045	22	41589954	A	C	0.1766	0.0357	0.0061	3.92E-09	5.8874	1376071	Asthma
rs9611619	22	41590710	T	C	0.1769	0.0358	0.0061	3.39E-09	5.9116	1376071	Asthma
rs4822046	22	41591539	A	G	0.1770	0.0359	0.0061	3.15E-09	5.9235	1376071	Asthma
rs28750375	22	41594640	C	A	0.1862	0.0338	0.0059	1.21E-08	5.6982	1376071	Asthma
rs4822049	22	41597492	A	G	0.1769	0.0360	0.0061	2.66E-09	5.9513	1376071	Asthma
rs8139993	22	41599331	C	T	0.1872	0.0337	0.0059	1.32E-08	5.6839	1376071	Asthma
rs148894219	22	41600127	T	C	0.1772	0.0359	0.0061	3.05E-09	5.9287	1376071	Asthma
rs132761	22	41608367	C	T	0.1770	0.0345	0.0062	2.60E-08	5.5663	1316443	Asthma
rs132765	22	41612064	A	G	0.1769	0.0345	0.0062	2.64E-08	5.5638	1316443	Asthma
rs132767	22	41613516	T	C	0.1770	0.0344	0.0062	2.80E-08	5.5534	1316443	Asthma
rs132768	22	41617519	C	A	0.1771	0.0344	0.0062	2.92E-08	5.5461	1316443	Asthma
rs5758397	22	41623247	C	T	0.1776	0.0358	0.0061	3.31E-09	5.9153	1376071	Asthma
rs13055759	22	41626031	C	G	0.1771	0.0341	0.0062	3.65E-08	5.5069	1316443	Asthma
rs132771	22	41629346	A	G	0.1771	0.0342	0.0062	3.51E-08	5.5141	1316443	Asthma
rs132773	22	41635764	T	A	0.1892	0.0365	0.0065	1.80E-08	5.6304	948423	Asthma
rs132776	22	41640370	T	C	0.1771	0.0344	0.0062	2.75E-08	5.5566	1316443	Asthma
rs132779	22	41642636	A	G	0.1771	0.0346	0.0062	2.48E-08	5.5745	1316443	Asthma
rs9611636	22	41645306	C	A	0.1710	0.0427	0.0073	4.88E-09	5.8512	1090071	Asthma
rs132781	22	41650118	T	G	0.1644	0.0361	0.0064	1.70E-08	5.6405	1316443	Asthma
rs5751135	22	41652862	T	C	0.1643	0.0357	0.0064	2.39E-08	5.5810	1316443	Asthma
rs132784	22	41656359	G	A	0.1642	0.0357	0.0064	2.31E-08	5.5867	1316443	Asthma
rs132793	22	41667677	A	G	0.1747	0.0352	0.0062	1.73E-08	5.6368	1316443	Asthma
rs132797	22	41668761	A	G	0.1771	0.0341	0.0062	3.84E-08	5.4979	1316443	Asthma
rs132805	22	41672598	T	C	0.1771	0.0339	0.0062	4.32E-08	5.4771	1316443	Asthma
rs8779	22	41674272	T	C	0.1770	0.0341	0.0062	3.72E-08	5.5037	1316443	Asthma
rs132807	22	41675580	T	C	0.1769	0.0341	0.0062	3.86E-08	5.4973	1316443	Asthma
rs1811113	22	41677130	C	T	0.1770	0.0342	0.0062	3.46E-08	5.5166	1316443	Asthma
rs949438	22	41678038	A	C	0.1782	0.0367	0.0066	3.15E-08	5.5329	1186521	Asthma
rs5758408	22	41681733	A	C	0.1771	0.0340	0.0062	4.09E-08	5.4871	1316443	Asthma
rs5758412	22	41684799	T	A	0.1770	0.0342	0.0062	3.55E-08	5.5118	1316443	Asthma
rs13056262	22	41685917	A	G	0.1766	0.0340	0.0062	4.16E-08	5.4838	1316443	Asthma
rs5758416	22	41686787	T	C	0.1790	0.0345	0.0063	4.08E-08	5.4873	1290310	Asthma
rs739134	22	41693619	T	C	0.1857	0.0333	0.0059	2.15E-08	5.5993	1376071	Asthma
rs739135	22	41694065	A	C	0.1771	0.0343	0.0062	3.24E-08	5.5283	1316443	Asthma
rs2187795	22	41696221	C	A	0.1771	0.0342	0.0062	3.54E-08	5.5126	1316443	Asthma
rs5751139	22	41703977	G	C	0.1769	0.0343	0.0062	3.07E-08	5.5376	1316443	Asthma
rs739136	22	41704271	A	G	0.1771	0.0342	0.0062	3.40E-08	5.5198	1316443	Asthma
rs6002445	22	41704677	A	G	0.1771	0.0341	0.0062	3.61E-08	5.5088	1316443	Asthma
rs2097413	22	41705811	G	A	0.2040	0.0326	0.0059	3.39E-08	5.5200	1316443	Asthma
rs5758428	22	41710212	G	A	0.1771	0.0343	0.0062	3.08E-08	5.5367	1316443	Asthma
rs2413653	22	41710992	T	C	0.1769	0.0345	0.0062	2.60E-08	5.5665	1316443	Asthma
rs2413654	22	41711258	T	C	0.1769	0.0343	0.0062	3.04E-08	5.5393	1316443	Asthma
rs5751141	22	41711741	A	G	0.1769	0.0343	0.0062	3.05E-08	5.5389	1316443	Asthma
rs739129	22	41722245	G	A	0.1781	0.0338	0.0062	4.77E-08	5.4598	1316443	Asthma
rs739132	22	41727095	A	T	0.1770	0.0342	0.0062	3.36E-08	5.5216	1316443	Asthma
rs5758436	22	41728261	C	T	0.1769	0.0342	0.0062	3.44E-08	5.5174	1316443	Asthma
rs2092275	22	41733960	T	C	0.1769	0.0343	0.0062	3.14E-08	5.5332	1316443	Asthma
rs5758439	22	41735758	C	T	0.1769	0.0343	0.0062	3.21E-08	5.5298	1316443	Asthma
rs5758443	22	41737439	G	A	0.1774	0.0357	0.0061	3.79E-09	5.8930	1376071	Asthma
rs5751145	22	41737548	C	T	0.1887	0.0378	0.0063	2.36E-09	5.9709	1008051	Asthma
rs5758444	22	41737917	T	A	0.1821	0.0342	0.0062	2.75E-08	5.5566	1316443	Asthma
rs2899346	22	41738891	T	C	0.1774	0.0356	0.0060	3.86E-09	5.8902	1376071	Asthma
rs768414	22	41739747	T	C	0.1773	0.0357	0.0061	3.70E-09	5.8969	1376071	Asthma
rs8141103	22	41740926	T	C	0.1774	0.0356	0.0061	4.21E-09	5.8755	1376071	Asthma
rs5751147	22	41743050	G	A	0.1776	0.0354	0.0060	4.63E-09	5.8600	1376071	Asthma
rs5751148	22	41743074	A	G	0.1775	0.0356	0.0060	3.92E-09	5.8876	1376071	Asthma
rs5751149	22	41743497	A	G	0.1775	0.0356	0.0060	3.93E-09	5.8870	1376071	Asthma
rs5996058	22	41745448	A	G	0.1774	0.0356	0.0061	4.17E-09	5.8775	1376071	Asthma
rs5758450	22	41745636	G	A	0.1776	0.0356	0.0060	4.04E-09	5.8828	1376071	Asthma
rs964898	22	41746302	T	C	0.1773	0.0355	0.0060	4.23E-09	5.8749	1376071	Asthma

rs964899	22	41746382	G	A	0.1773	0.0357	0.0061	3.71E-09	5.8964	1376071	Asthma
rs1883369	22	41747568	A	G	0.1774	0.0356	0.0061	4.22E-09	5.8755	1376071	Asthma
rs1807725	22	41751721	A	G	0.1774	0.0356	0.0060	3.88E-09	5.8892	1376071	Asthma
rs715498	22	41752463	G	A	0.1775	0.0356	0.0060	3.79E-09	5.8932	1376071	Asthma
rs1534932	22	41754142	C	T	0.1774	0.0353	0.0061	5.37E-09	5.8351	1376071	Asthma
rs2050031	22	41756262	A	G	0.1774	0.0354	0.0060	4.72E-09	5.8568	1376071	Asthma
rs5751150	22	41757288	T	G	0.1775	0.0356	0.0060	4.08E-09	5.8808	1376071	Asthma
rs5758458	22	41758128	G	A	0.1775	0.0355	0.0060	4.60E-09	5.8609	1376071	Asthma
rs5751153	22	41760557	T	C	0.1775	0.0358	0.0060	3.09E-09	5.9270	1376071	Asthma
rs5758459	22	41761077	T	C	0.1772	0.0357	0.0061	3.79E-09	5.8933	1376071	Asthma
rs2899347	22	41762200	T	C	0.1767	0.0359	0.0061	5.21E-09	5.8404	1349938	Asthma
rs713988	22	41763068	A	G	0.1888	0.0364	0.0065	1.92E-08	5.6194	948423	Asthma
rs2050033	22	41763225	G	T	0.1771	0.0357	0.0061	3.79E-09	5.8931	1376071	Asthma
rs5758461	22	41766185	G	C	0.1885	0.0379	0.0063	1.97E-09	6.0002	1008051	Asthma
rs2899348	22	41768512	C	G	0.1774	0.0355	0.0060	4.14E-09	5.8787	1376071	Asthma
rs2899349	22	41768656	T	C	0.1773	0.0358	0.0060	3.41E-09	5.9104	1376071	Asthma
rs1983576	22	41770482	G	A	0.1773	0.0357	0.0061	3.65E-09	5.8992	1376071	Asthma
rs5996062	22	41771460	C	G	0.1773	0.0356	0.0061	4.04E-09	5.8827	1376071	Asthma
rs6002474	22	41772177	A	G	0.1773	0.0357	0.0060	3.71E-09	5.8965	1376071	Asthma
rs5996063	22	41772763	G	A	0.1773	0.0356	0.0060	3.85E-09	5.8907	1376071	Asthma
rs5751156	22	41774021	A	G	0.1773	0.0358	0.0060	3.32E-09	5.9148	1376071	Asthma
rs6519289	22	41774428	A	C	0.1773	0.0357	0.0060	3.43E-09	5.9096	1376071	Asthma
rs5758464	22	41775296	T	C	0.1773	0.0357	0.0060	3.60E-09	5.9016	1376071	Asthma
rs5758465	22	41779310	T	C	0.1772	0.0357	0.0061	3.83E-09	5.8913	1376071	Asthma
rs5751160	22	41779691	A	G	0.1772	0.0357	0.0061	3.76E-09	5.8943	1376071	Asthma
rs45500192	22	41781895	G	A	0.1768	0.0358	0.0061	3.51E-09	5.9057	1376071	Asthma
rs139545	22	41785494	C	T	0.1776	0.0364	0.0060	1.74E-09	6.0208	1376071	Asthma
rs9607841	22	41790834	A	G	0.1768	0.0356	0.0061	3.97E-09	5.8854	1376071	Asthma
rs9611667	22	41791011	T	C	0.1768	0.0354	0.0061	4.94E-09	5.8491	1376071	Asthma
rs73163343	22	41796478	A	G	0.1788	0.0360	0.0060	2.48E-09	5.9631	1376071	Asthma
rs9607842	22	41796718	A	G	0.1788	0.0360	0.0060	2.48E-09	5.9627	1376071	Asthma
rs4822052	22	41797737	A	G	0.1872	0.0337	0.0059	1.22E-08	5.6966	1376071	Asthma
rs4820443	22	41797909	C	T	0.1788	0.0359	0.0060	2.47E-09	5.9634	1376071	Asthma
rs139560	22	41798958	G	A	0.1788	0.0359	0.0060	2.59E-09	5.9554	1376071	Asthma
rs139561	22	41799406	C	T	0.1787	0.0359	0.0060	2.55E-09	5.9586	1376071	Asthma
rs139562	22	41800680	C	G	0.1770	0.0357	0.0061	3.60E-09	5.9016	1376071	Asthma
rs139564	22	41802892	T	C	0.1768	0.0359	0.0061	2.99E-09	5.9319	1376071	Asthma
rs139566	22	41803273	G	A	0.1770	0.0359	0.0061	3.05E-09	5.9290	1376071	Asthma
rs73163354	22	41804912	G	A	0.1769	0.0358	0.0061	3.25E-09	5.9183	1376071	Asthma
rs4820444	22	41806602	A	G	0.1770	0.0358	0.0061	3.35E-09	5.9135	1376071	Asthma
rs112524762	22	41806940	A	G	0.1770	0.0357	0.0061	3.46E-09	5.9083	1376071	Asthma
rs9611671	22	41808109	A	G	0.1770	0.0358	0.0061	3.45E-09	5.9087	1376071	Asthma
rs4512	22	41810080	C	G	0.1769	0.0355	0.0061	4.37E-09	5.8698	1376071	Asthma
rs9611672	22	41813918	G	A	0.1771	0.0356	0.0060	3.96E-09	5.8857	1376071	Asthma
rs139571	22	41818234	A	G	0.1769	0.0358	0.0061	3.21E-09	5.9207	1376071	Asthma
rs139572	22	41818528	A	G	0.1773	0.0356	0.0060	4.04E-09	5.8824	1376071	Asthma
rs139573	22	41818781	A	G	0.1771	0.0358	0.0060	3.09E-09	5.9266	1376071	Asthma
rs4820446	22	41819680	T	C	0.1772	0.0356	0.0061	4.20E-09	5.8760	1376071	Asthma
rs4423631	2	648758	T	C	0.1718	-0.0631	0.0114	3.44E-08	-5.5174	741929	COPD
rs4356682	2	22305412	G	T	0.4886	0.0524	0.0094	2.24E-08	5.5925	649623	COPD
rs200613906	2	22307083	T	C	0.4945	0.0536	0.0093	1.00E-08	5.7308	649623	COPD
rs2160203	2	102344364	G	A	0.2586	-0.0445	0.0077	6.18E-09	-5.8118	995917	COPD
rs17409597	2	145287492	C	T	0.4934	0.0455	0.0074	8.89E-10	6.1282	869711	COPD
rs13081578	3	169044328	C	A	0.2381	0.0480	0.0087	3.98E-08	5.4919	869711	COPD
rs6446731	4	3283024	A	G	0.2942	0.0412	0.0073	1.58E-08	5.6521	995917	COPD
rs4860797	4	66935416	G	A	0.4206	0.0387	0.0068	1.13E-08	5.7106	995917	COPD
rs1390069	4	66936380	G	T	0.3816	0.0422	0.0069	8.46E-10	6.1361	995917	COPD
rs1390070	4	66936451	A	C	0.3815	0.0422	0.0069	8.55E-10	6.1343	995917	COPD
rs1390071	4	66936513	G	A	0.3816	0.0422	0.0069	8.76E-10	6.1305	995917	COPD
rs12509944	4	66936710	T	C	0.3816	0.0424	0.0069	7.17E-10	6.1624	995917	COPD
rs35631117	4	66938586	G	T	0.4593	0.0441	0.0067	4.54E-11	6.5855	995917	COPD
rs1603179	4	66939629	A	C	0.3815	0.0424	0.0069	7.20E-10	6.1616	995917	COPD
rs11947612	4	66942136	G	A	0.3811	0.0422	0.0069	8.07E-10	6.1435	995917	COPD
rs6857547	4	66942735	A	G	0.3815	0.0423	0.0069	7.87E-10	6.1476	995917	COPD
rs13143549	4	66944813	G	A	0.4997	-0.0429	0.0067	1.54E-10	-6.4011	995917	COPD
rs13102903	4	66945016	T	C	0.3816	0.0425	0.0069	6.10E-10	6.1878	995917	COPD
rs13102956	4	66945109	T	C	0.4595	0.0440	0.0067	5.19E-11	6.5654	995917	COPD
rs12498631	4	66945825	T	C	0.3815	0.0423	0.0069	7.88E-10	6.1473	995917	COPD
rs12509233	4	66945900	C	T	0.3815	0.0423	0.0069	7.48E-10	6.1556	995917	COPD
rs2164300	4	66947299	T	C	0.4999	-0.0407	0.0070	7.76E-09	-5.7736	935597	COPD
rs1481265	4	66948264	A	G	0.3815	0.0422	0.0069	8.14E-10	6.1422	995917	COPD
rs35185289	4	66949493	C	T	0.4593	0.0435	0.0067	8.49E-11	6.4917	995917	COPD
rs13109017	4	66950774	C	T	0.4544	0.0415	0.0067	5.73E-10	6.1977	995917	COPD
rs1594996	4	66951698	T	C	0.4541	0.0414	0.0067	6.20E-10	6.1854	995917	COPD

rs12502923	4	66952256	G	C	0.4541	0.0414	0.0067	6.24E-10	6.1843	995917	COPD
rs892834	4	66952765	A	G	0.4541	0.0414	0.0067	6.27E-10	6.1835	995917	COPD
rs12506131	4	66955198	G	A	0.4478	0.0392	0.0067	4.96E-09	5.8487	995917	COPD
rs4415008	4	66955758	A	G	0.4478	0.0391	0.0067	5.55E-09	5.8298	995917	COPD
rs4308415	4	66956156	C	G	0.4478	0.0392	0.0067	5.12E-09	5.8431	995917	COPD
rs1121213	4	66956569	G	C	0.4478	0.0391	0.0067	5.42E-09	5.8337	995917	COPD
rs59047505	4	66956940	C	T	0.4478	0.0391	0.0067	5.21E-09	5.8405	995917	COPD
rs58740840	4	66956994	G	A	0.4478	0.0391	0.0067	5.33E-09	5.8364	995917	COPD
rs12508529	4	66957684	G	T	0.4478	0.0391	0.0067	5.30E-09	5.8374	995917	COPD
rs1481255	4	66963334	A	G	0.4458	0.0385	0.0067	9.28E-09	5.7434	995917	COPD
rs4309893	4	66965738	C	T	0.4459	0.0383	0.0067	1.13E-08	5.7097	995917	COPD
rs2318541	4	66965860	C	T	0.4469	0.0386	0.0067	8.41E-09	5.7600	995917	COPD
rs2318540	4	66965863	T	G	0.4463	0.0388	0.0067	6.74E-09	5.7973	995917	COPD
rs2318539	4	66965910	C	A	0.4459	0.0385	0.0067	9.40E-09	5.7413	995917	COPD
rs10518016	4	66970016	A	T	0.4459	0.0383	0.0067	1.13E-08	5.7102	995917	COPD
rs12512590	4	66974215	T	C	0.4457	0.0381	0.0067	1.39E-08	5.6751	995917	COPD
rs12500111	4	66974596	G	T	0.4402	0.0381	0.0067	1.44E-08	5.6687	995917	COPD
rs12500130	4	66974708	G	T	0.4402	0.0381	0.0067	1.36E-08	5.6789	995917	COPD
rs1904957	4	66975928	A	G	0.4403	0.0380	0.0067	1.46E-08	5.6659	995917	COPD
rs6840124	4	66976146	T	C	0.4403	0.0381	0.0067	1.38E-08	5.6757	995917	COPD
rs6810682	4	66976429	C	T	0.4403	0.0382	0.0067	1.32E-08	5.6836	995917	COPD
rs6836004	4	66976629	A	C	0.4403	0.0382	0.0067	1.31E-08	5.6847	995917	COPD
rs10434248	4	66977203	G	A	0.4459	0.0383	0.0067	1.16E-08	5.7058	995917	COPD
rs12500685	4	66977658	T	C	0.4399	0.0382	0.0067	1.21E-08	5.6989	995917	COPD
rs1030784	4	66978739	C	T	0.4403	0.0382	0.0067	1.26E-08	5.6915	995917	COPD
rs13126839	4	66979132	A	G	0.4403	0.0382	0.0067	1.23E-08	5.6957	995917	COPD
rs1030785	4	66979711	G	A	0.4403	0.0382	0.0067	1.27E-08	5.6903	995917	COPD
rs11131664	4	66982025	G	T	0.4403	0.0382	0.0067	1.28E-08	5.6882	995917	COPD
rs12502891	4	66982306	G	A	0.4458	0.0384	0.0067	1.03E-08	5.7261	995917	COPD
rs1842588	4	66982555	A	G	0.4403	0.0382	0.0067	1.26E-08	5.6912	995917	COPD
rs1842589	4	66982874	C	T	0.4403	0.0382	0.0067	1.30E-08	5.6867	995917	COPD
rs12500554	4	66983455	A	C	0.4403	0.0381	0.0067	1.39E-08	5.6751	995917	COPD
rs11561693	4	66986914	C	A	0.4459	0.0383	0.0067	1.12E-08	5.7109	995917	COPD
rs34960043	4	66986954	G	A	0.4403	0.0382	0.0067	1.32E-08	5.6833	995917	COPD
rs4860806	4	66988215	T	A	0.4403	0.0382	0.0067	1.30E-08	5.6862	995917	COPD
rs4860807	4	66988216	C	A	0.4407	0.0381	0.0067	1.37E-08	5.6775	995917	COPD
rs6814687	4	66989303	C	T	0.4399	0.0379	0.0067	1.72E-08	5.6380	995917	COPD
rs6552056	4	66989550	A	T	0.4399	0.0377	0.0067	1.94E-08	5.6172	995917	COPD
rs6552057	4	66989599	C	A	0.4455	0.0379	0.0067	1.53E-08	5.6580	995917	COPD
rs1383724	4	66990439	A	G	0.4415	0.0377	0.0067	1.85E-08	5.6254	995917	COPD
rs34240677	4	66990753	G	A	0.4418	0.0378	0.0067	1.86E-08	5.6244	995917	COPD
rs6839397	4	66991478	G	A	0.4418	0.0376	0.0067	2.11E-08	5.6028	995917	COPD
rs6823144	4	66991746	T	C	0.4474	0.0377	0.0067	1.81E-08	5.6291	995917	COPD
rs13116047	4	66992040	G	A	0.4418	0.0376	0.0067	2.21E-08	5.5944	995917	COPD
rs13149766	4	66992115	T	G	0.4482	0.0377	0.0067	1.87E-08	5.6235	995917	COPD
rs13107995	4	66994415	A	G	0.4418	0.0375	0.0067	2.36E-08	5.5835	995917	COPD
rs4470686	4	66995736	A	T	0.4426	0.0377	0.0067	2.01E-08	5.6112	995917	COPD
rs6850626	4	66995739	T	C	0.4426	0.0373	0.0067	2.78E-08	5.5546	995917	COPD
rs11131666	4	66997589	T	G	0.4415	0.0376	0.0067	2.04E-08	5.6084	995917	COPD
rs17087844	4	66998018	C	T	0.4474	0.0379	0.0067	1.48E-08	5.6641	995917	COPD
rs17087847	4	66999153	G	T	0.4473	0.0378	0.0067	1.72E-08	5.6381	995917	COPD
rs11736448	4	66999377	A	G	0.4418	0.0376	0.0067	2.21E-08	5.5947	995917	COPD
rs13106782	4	67000986	T	A	0.4472	0.0377	0.0067	1.82E-08	5.6287	995917	COPD
rs13143231	4	67001192	G	T	0.4418	0.0376	0.0067	2.17E-08	5.5978	995917	COPD
rs12512218	4	67001793	G	C	0.4418	0.0376	0.0067	2.19E-08	5.5962	995917	COPD
rs12506832	4	67003419	C	T	0.4419	0.0375	0.0067	2.30E-08	5.5881	995917	COPD
rs11131667	4	67004290	A	T	0.4418	0.0376	0.0067	2.16E-08	5.5988	995917	COPD
rs4860232	4	67004535	C	T	0.4475	0.0376	0.0067	1.92E-08	5.6193	995917	COPD
rs4860809	4	67004677	T	C	0.4419	0.0375	0.0067	2.41E-08	5.5800	995917	COPD
rs12502136	4	67006289	G	A	0.4418	0.0376	0.0067	2.16E-08	5.5989	995917	COPD
rs11131668	4	67008210	C	G	0.4418	0.0375	0.0067	2.29E-08	5.5882	995917	COPD
rs6828871	4	67009179	G	A	0.4419	0.0375	0.0067	2.29E-08	5.5883	995917	COPD
rs6830599	4	67009291	C	A	0.4419	0.0375	0.0067	2.29E-08	5.5889	995917	COPD
rs35730788	4	67010750	T	C	0.4420	0.0376	0.0067	2.23E-08	5.5930	995917	COPD
rs35862943	4	67010809	G	A	0.4473	0.0377	0.0067	1.86E-08	5.6249	995917	COPD
rs13107506	4	67010960	G	A	0.4472	0.0376	0.0067	2.09E-08	5.6042	995917	COPD
rs13108103	4	67011211	T	C	0.4418	0.0375	0.0067	2.46E-08	5.5762	995917	COPD
rs2196314	4	67011938	T	C	0.4418	0.0374	0.0067	2.52E-08	5.5718	995917	COPD
rs2217823	4	67012147	G	C	0.4418	0.0375	0.0067	2.38E-08	5.5817	995917	COPD
rs2217824	4	67012193	C	T	0.4419	0.0375	0.0067	2.41E-08	5.5798	995917	COPD
rs34253662	4	67016545	C	A	0.4475	0.0376	0.0067	2.01E-08	5.6110	995917	COPD
rs1600729	4	67016810	C	G	0.4475	0.0377	0.0067	1.85E-08	5.6257	995917	COPD
rs10518017	4	67019382	T	A	0.4473	0.0376	0.0067	2.14E-08	5.6002	995917	COPD
rs12506840	4	67021032	G	C	0.4473	0.0377	0.0067	1.88E-08	5.6229	995917	COPD

rs1435424	4	67021352	G	A	0.4473	0.0377	0.0067	1.93E-08	5.6186	995917	COPD
rs60623527	4	67026885	C	T	0.4471	0.0381	0.0067	1.29E-08	5.6878	995917	COPD
rs2164299	4	67028453	G	A	0.4416	0.0379	0.0067	1.68E-08	5.6424	995917	COPD
rs2117685	4	67028767	A	G	0.4417	0.0377	0.0067	1.95E-08	5.6161	995917	COPD
rs2117686	4	67028805	A	C	0.4417	0.0377	0.0067	1.99E-08	5.6127	995917	COPD
rs11736356	4	67029188	A	G	0.4416	0.0379	0.0067	1.71E-08	5.6393	995917	COPD
rs33912520	4	67029703	T	C	0.4416	0.0379	0.0067	1.63E-08	5.6472	995917	COPD
rs892833	4	67030652	T	C	0.4409	0.0381	0.0067	1.40E-08	5.6728	995917	COPD
rs953241	4	67031161	C	A	0.4410	0.0381	0.0067	1.35E-08	5.6799	995917	COPD
rs12506221	4	67033517	T	G	0.4465	0.0382	0.0067	1.15E-08	5.7071	995917	COPD
rs12506222	4	67033532	T	C	0.4471	0.0381	0.0067	1.41E-08	5.6725	995917	COPD
rs1435434	4	67035808	G	T	0.4411	0.0380	0.0067	1.53E-08	5.6584	995917	COPD
rs1435433	4	67035843	A	G	0.4409	0.0381	0.0067	1.36E-08	5.6784	995917	COPD
rs1897979	4	67036224	C	T	0.4410	0.0382	0.0067	1.30E-08	5.6858	995917	COPD
rs873129	4	67037612	G	C	0.4471	0.0381	0.0067	1.34E-08	5.6805	995917	COPD
rs787361	4	67038877	T	C	0.4414	0.0385	0.0067	9.93E-09	5.7319	995917	COPD
rs787362	4	67039213	A	T	0.4422	0.0379	0.0067	1.66E-08	5.6441	995917	COPD
rs813104	4	67039773	C	T	0.4422	0.0380	0.0067	1.61E-08	5.6493	995917	COPD
rs787364	4	67041010	C	T	0.4430	0.0378	0.0067	1.92E-08	5.6189	995917	COPD
rs34712979	4	105897896	A	G	0.2572	0.0486	0.0078	4.73E-10	6.2278	995917	COPD
rs77854845	4	111450477	C	T	0.1316	-0.0585	0.0100	5.88E-09	-5.8200	995917	COPD
rs79532211	4	111475377	G	A	0.1318	-0.0567	0.0101	1.79E-08	-5.6314	995917	COPD
rs72678859	4	111485805	T	C	0.1556	-0.0553	0.0099	2.31E-08	-5.5873	935597	COPD
rs72678864	4	111500989	A	G	0.1563	-0.0545	0.0099	3.65E-08	-5.5069	935597	COPD
rs13106167	4	144308558	T	C	0.5134	-0.0393	0.0071	2.67E-08	-5.5621	935597	COPD
rs12512788	4	144328123	G	A	0.5140	-0.0383	0.0067	1.16E-08	-5.7052	995917	COPD
rs2202507	4	144336529	G	T	0.5137	-0.0401	0.0071	1.30E-08	-5.6866	935597	COPD
rs13105210	4	144341775	T	C	0.3337	-0.0417	0.0075	2.76E-08	-5.5561	935597	COPD
rs6822064	4	144342604	T	C	0.2711	0.0433	0.0079	4.06E-08	5.4884	935597	COPD
rs6840871	4	144342862	C	T	0.2705	0.0433	0.0079	3.85E-08	5.4976	935597	COPD
rs4493485	4	144346482	T	C	0.2711	0.0431	0.0079	4.68E-08	5.4632	935597	COPD
rs4266245	4	144346628	A	T	0.2711	0.0431	0.0079	4.84E-08	5.4572	935597	COPD
rs12503296	4	144348576	T	C	0.2665	0.0415	0.0075	3.51E-08	5.5141	995917	COPD
rs17709487	4	144348912	T	G	0.3347	-0.0410	0.0075	4.15E-08	-5.4845	935597	COPD
rs987246	4	144349715	C	T	0.2711	0.0433	0.0079	4.13E-08	5.4852	935597	COPD
rs6834183	4	144349803	C	T	0.3350	-0.0412	0.0075	3.53E-08	-5.5129	935597	COPD
rs4340757	4	144349919	C	G	0.2711	0.0433	0.0079	4.10E-08	5.4867	935597	COPD
rs34991888	4	144350967	T	C	0.3350	-0.0413	0.0075	3.41E-08	-5.5189	935597	COPD
rs17766168	4	144351540	A	G	0.3350	-0.0415	0.0075	2.99E-08	-5.5419	935597	COPD
rs989346	4	144353618	T	C	0.2666	0.0416	0.0075	3.32E-08	5.5235	995917	COPD
rs7688932	4	144358521	T	C	0.2662	0.0429	0.0075	1.26E-08	5.6918	995917	COPD
rs7683975	4	144358549	A	C	0.2667	0.0434	0.0075	7.90E-09	5.7706	995917	COPD
rs6537280	4	144359226	T	C	0.2707	0.0441	0.0079	2.25E-08	5.5918	935597	COPD
rs6537281	4	144362114	T	A	0.2663	0.0428	0.0075	1.28E-08	5.6884	995917	COPD
rs7378179	4	144363056	T	A	0.2707	0.0442	0.0079	2.10E-08	5.6035	935597	COPD
rs4525925	4	144365340	A	G	0.2663	0.0428	0.0075	1.34E-08	5.6809	995917	COPD
rs4465994	4	144369976	C	T	0.2664	0.0427	0.0075	1.37E-08	5.6770	995917	COPD
rs4465995	4	144370054	C	T	0.2719	0.0438	0.0075	4.58E-09	5.8619	995917	COPD
rs6537283	4	144370908	T	C	0.2666	0.0429	0.0075	1.17E-08	5.7037	995917	COPD
rs4475093	4	144371524	C	G	0.2718	0.0437	0.0075	5.04E-09	5.8460	995917	COPD
rs10029738	4	144376267	C	A	0.2743	0.0438	0.0075	4.34E-09	5.8707	995917	COPD
rs10029931	4	144376466	C	T	0.2740	0.0437	0.0075	4.61E-09	5.8608	995917	COPD
rs7681655	4	144377677	G	A	0.2741	0.0437	0.0075	4.38E-09	5.8692	995917	COPD
rs4511954	4	144378125	C	G	0.2686	0.0428	0.0075	1.18E-08	5.7025	995917	COPD
rs7376541	4	144378974	T	C	0.2741	0.0436	0.0075	4.87E-09	5.8516	995917	COPD
rs4469023	4	144379282	A	C	0.2741	0.0436	0.0075	4.69E-09	5.8579	995917	COPD
rs4370082	4	144379477	C	T	0.2741	0.0436	0.0075	4.79E-09	5.8545	995917	COPD
rs7665807	4	144380230	G	A	0.2741	0.0436	0.0075	4.67E-09	5.8587	995917	COPD
rs4318599	4	144380971	C	T	0.2741	0.0437	0.0075	4.62E-09	5.8602	995917	COPD
rs4339155	4	144381566	T	C	0.2686	0.0427	0.0075	1.20E-08	5.6992	995917	COPD
rs6537284	4	144382539	A	G	0.2741	0.0437	0.0074	4.60E-09	5.8611	995917	COPD
rs4642189	4	144383418	A	G	0.2686	0.0429	0.0075	1.09E-08	5.7160	995917	COPD
rs4383570	4	144383452	T	C	0.2741	0.0437	0.0074	4.40E-09	5.8684	995917	COPD
rs7693416	4	144384205	C	T	0.2741	0.0436	0.0074	4.70E-09	5.8573	995917	COPD
rs7692044	4	144384280	G	A	0.2686	0.0428	0.0075	1.14E-08	5.7090	995917	COPD
rs7699291	4	144385659	G	A	0.2691	0.0433	0.0075	7.44E-09	5.7806	995917	COPD
rs6811667	4	144386027	C	G	0.2686	0.0428	0.0075	1.16E-08	5.7059	995917	COPD
rs12645910	4	144386269	T	G	0.2741	0.0437	0.0074	4.61E-09	5.8608	995917	COPD
rs6537285	4	144388895	A	G	0.2692	0.0432	0.0075	7.90E-09	5.7705	995917	COPD
rs6537287	4	144390875	A	C	0.2742	0.0435	0.0074	5.16E-09	5.8418	995917	COPD
rs6827753	4	144393636	G	C	0.2691	0.0432	0.0075	8.50E-09	5.7583	995917	COPD
rs6812520	4	144394507	A	G	0.2741	0.0436	0.0074	4.91E-09	5.8502	995917	COPD
rs4342151	4	144398820	C	T	0.2690	0.0426	0.0075	1.34E-08	5.6813	995917	COPD
rs4572828	4	144399141	T	C	0.2742	0.0436	0.0074	5.03E-09	5.8462	995917	COPD

rs7654571	4	144399854	A	G	0.2362	0.0443	0.0078	1.69E-08	5.6415	995917	COPD
rs7676032	4	144399916	G	C	0.2742	0.0436	0.0074	4.94E-09	5.8491	995917	COPD
rs4420930	4	144400085	C	T	0.2742	0.0435	0.0074	5.05E-09	5.8456	995917	COPD
rs4376087	4	144400203	C	T	0.2742	0.0435	0.0074	5.29E-09	5.8378	995917	COPD
rs4385002	4	144401758	T	C	0.2687	0.0425	0.0075	1.52E-08	5.6596	995917	COPD
rs17019336	4	144412457	A	T	0.2351	0.0442	0.0078	1.83E-08	5.6270	995917	COPD
rs17019341	4	144413017	T	C	0.2683	0.0427	0.0075	1.17E-08	5.7041	995917	COPD
rs62334724	4	144417317	G	A	0.2678	0.0432	0.0075	8.33E-09	5.7617	995917	COPD
rs62334726	4	144419890	C	T	0.2679	0.0432	0.0075	8.43E-09	5.7596	995917	COPD
rs72731556	4	144424832	A	G	0.2679	0.0429	0.0075	1.07E-08	5.7198	995917	COPD
rs17019346	4	144425965	C	T	0.2678	0.0429	0.0075	1.06E-08	5.7217	995917	COPD
rs12499537	4	144426946	T	G	0.3351	-0.0427	0.0075	1.15E-08	-5.7070	935597	COPD
rs11726412	4	144432871	A	C	0.2678	0.0429	0.0075	1.12E-08	5.7109	995917	COPD
rs1817762	4	144435156	T	C	0.2357	0.0441	0.0078	1.97E-08	5.6144	995917	COPD
rs144044336	4	144440044	C	T	0.2678	0.0427	0.0075	1.23E-08	5.6955	995917	COPD
rs62334729	4	144440756	A	T	0.2677	0.0426	0.0075	1.35E-08	5.6801	995917	COPD
rs62334730	4	144441739	G	A	0.2678	0.0428	0.0075	1.21E-08	5.6986	995917	COPD
rs11735249	4	144442629	C	A	0.2352	0.0438	0.0078	2.41E-08	5.5794	995917	COPD
rs749316	4	144450194	G	A	0.2675	0.0424	0.0075	1.49E-08	5.6625	995917	COPD
rs749317	4	144450857	C	T	0.2672	0.0427	0.0075	1.28E-08	5.6890	995917	COPD
rs17019365	4	144451982	G	A	0.2672	0.0428	0.0075	1.16E-08	5.7056	995917	COPD
rs17019368	4	144454253	G	T	0.2672	0.0427	0.0075	1.33E-08	5.6827	995917	COPD
rs62334742	4	144459481	A	C	0.4131	-0.0515	0.0072	6.56E-13	-7.1884	935597	COPD
rs1505770	4	144459650	C	T	0.4131	-0.0514	0.0072	7.08E-13	-7.1779	935597	COPD
rs17019370	4	144460614	C	A	0.2772	0.0427	0.0074	9.57E-09	5.7381	995917	COPD
rs55694701	4	144461375	T	C	0.4122	-0.0516	0.0072	6.15E-13	-7.1972	935597	COPD
rs56268708	4	144461380	G	C	0.4122	-0.0516	0.0072	6.45E-13	-7.1905	935597	COPD
rs11733975	4	144465321	C	T	0.2818	0.0435	0.0078	2.35E-08	5.5838	935597	COPD
rs2130499	4	144467682	T	G	0.4130	-0.0515	0.0072	6.50E-13	-7.1896	935597	COPD
rs62343635	4	144467802	A	G	0.2818	0.0433	0.0078	2.71E-08	5.5594	935597	COPD
rs72731571	4	144474667	G	T	0.2778	0.0439	0.0074	3.40E-09	5.9109	995917	COPD
rs72731572	4	144474733	T	C	0.2777	0.0441	0.0074	3.04E-09	5.9292	995917	COPD
rs56304346	4	144476714	G	A	0.4205	-0.0518	0.0072	4.66E-13	-7.2348	935597	COPD
rs35440220	4	144478680	C	A	0.4203	-0.0519	0.0072	3.86E-13	-7.2603	935597	COPD
rs7666298	4	144480798	A	C	0.4204	-0.0519	0.0072	4.15E-13	-7.2504	935597	COPD
rs1961266	4	144483361	A	G	0.4207	-0.0518	0.0071	4.10E-13	-7.2522	935597	COPD
rs2200943	4	144483980	A	G	0.2781	0.0436	0.0074	4.25E-09	5.8743	995917	COPD
rs62343638	4	144484867	A	C	0.2780	0.0436	0.0074	4.40E-09	5.8684	995917	COPD
rs62343639	4	144485612	T	C	0.2780	0.0436	0.0074	4.33E-09	5.8712	995917	COPD
rs1813337	4	144486570	A	G	0.4206	-0.0519	0.0071	3.62E-13	-7.2690	935597	COPD
rs11732987	4	144488959	C	T	0.2781	0.0436	0.0074	4.30E-09	5.8724	995917	COPD
rs13142879	4	144489325	T	C	0.4182	-0.0495	0.0068	3.11E-13	-7.2895	995917	COPD
rs72731580	4	144490953	T	C	0.2781	0.0439	0.0074	3.34E-09	5.9142	995917	COPD
rs7656246	4	144491359	A	C	0.4180	-0.0497	0.0068	2.69E-13	-7.3091	995917	COPD
rs17019390	4	144496166	C	T	0.2721	0.0446	0.0075	2.21E-09	5.9813	995917	COPD
rs11736238	4	144497142	C	T	0.2721	0.0448	0.0075	1.89E-09	6.0067	995917	COPD
rs72731582	4	144497651	T	G	0.2712	0.0452	0.0079	9.17E-09	5.7454	935597	COPD
rs60539540	4	144501399	T	C	0.2722	0.0449	0.0075	1.79E-09	6.0160	995917	COPD
rs56071345	4	144502298	C	T	0.2722	0.0449	0.0075	1.72E-09	6.0222	995917	COPD
rs973796	4	144502816	C	A	0.4157	-0.0501	0.0068	1.68E-13	-7.3723	995917	COPD
rs13116963	4	144503615	T	C	0.2721	0.0449	0.0075	1.78E-09	6.0168	995917	COPD
rs12639777	4	144503888	G	T	0.2722	0.0448	0.0075	1.86E-09	6.0094	995917	COPD
rs1960493	4	144504600	A	G	0.4159	-0.0500	0.0068	1.83E-13	-7.3606	995917	COPD
rs35937742	4	144504697	C	A	0.4158	-0.0499	0.0068	2.03E-13	-7.3470	995917	COPD
rs34265962	4	144504784	G	A	0.4157	-0.0499	0.0068	2.05E-13	-7.3453	995917	COPD
rs17019400	4	144507359	A	G	0.2723	0.0452	0.0075	1.33E-09	6.0638	995917	COPD
rs60950736	4	144508726	A	G	0.2722	0.0454	0.0075	1.16E-09	6.0852	995917	COPD
rs1512283	4	144509941	T	C	0.4158	-0.0499	0.0068	1.88E-13	-7.3569	995917	COPD
rs1512282	4	144510345	G	A	0.4163	-0.0498	0.0068	2.06E-13	-7.3451	995917	COPD
rs11727583	4	144511850	A	G	0.2723	0.0452	0.0075	1.33E-09	6.0633	995917	COPD
rs13142776	4	144512139	A	C	0.4155	-0.0499	0.0068	2.08E-13	-7.3436	995917	COPD
rs17019408	4	144512300	A	C	0.2723	0.0448	0.0075	1.91E-09	6.0052	995917	COPD
rs7678427	4	144512423	A	C	0.4155	-0.0500	0.0068	1.88E-13	-7.3568	995917	COPD
rs1032295	4	144513432	G	T	0.4201	-0.0512	0.0068	4.89E-14	-7.5347	995917	COPD
rs1032296	4	144513536	T	C	0.3839	0.0566	0.0073	8.40E-15	7.7615	935597	COPD
rs1032297	4	144513592	G	A	0.4519	-0.0607	0.0068	2.84E-19	-8.9747	995917	COPD
rs1512281	4	144513749	G	A	0.4518	-0.0620	0.0068	4.57E-20	-9.1736	995917	COPD
rs12504628	4	144515172	C	T	0.4407	-0.0617	0.0068	6.79E-20	-9.1311	995917	COPD
rs7697189	4	144515742	C	G	0.4404	-0.0619	0.0068	5.56E-20	-9.1526	995917	COPD
rs7681384	4	144515862	T	C	0.4313	0.0537	0.0068	2.12E-15	7.9341	995917	COPD
rs7698984	4	144515929	C	A	0.4265	0.0525	0.0068	8.74E-15	7.7564	995917	COPD
rs7677035	4	144516167	A	G	0.4262	0.0524	0.0068	9.93E-15	7.7401	995917	COPD
rs4835637	4	144517875	A	G	0.4264	0.0527	0.0068	7.14E-15	7.7820	995917	COPD
rs6829956	4	144519136	C	T	0.4265	0.0531	0.0068	4.39E-15	7.8432	995917	COPD

rs13116999	4	144521212	G	A	0.4265	0.0534	0.0068	3.11E-15	7.8864	995917	COPD
rs13107186	4	144522887	A	C	0.4265	0.0535	0.0068	2.87E-15	7.8964	995917	COPD
rs4619908	4	144523965	A	G	0.4227	0.0585	0.0082	8.04E-13	7.1604	775829	COPD
rs7658614	4	144524542	T	A	0.4222	0.0572	0.0077	9.73E-14	7.4445	868135	COPD
rs138641402	4	144524627	T	A	0.4465	-0.0601	0.0076	3.56E-15	-7.8696	868135	COPD
rs1512285	4	144529807	A	G	0.4265	0.0538	0.0068	2.01E-15	7.9407	995917	COPD
rs4835639	4	144530761	G	T	0.4514	0.0565	0.0098	7.28E-09	5.7844	548291	COPD
rs6821114	4	144531237	A	G	0.4226	0.0525	0.0068	1.07E-14	7.7306	995917	COPD
rs6821716	4	144531551	A	C	0.4225	0.0525	0.0068	1.04E-14	7.7345	995917	COPD
rs6843820	4	144531552	G	C	0.4225	0.0525	0.0068	1.04E-14	7.7342	995917	COPD
rs6845536	4	144531631	C	T	0.4276	0.0534	0.0068	3.28E-15	7.8796	995917	COPD
rs1489764	4	144533076	T	C	0.4230	0.0526	0.0068	9.58E-15	7.7446	995917	COPD
rs1489763	4	144533080	T	C	0.4405	-0.0628	0.0068	1.61E-20	-9.2856	995917	COPD
rs13129662	4	144533222	T	C	0.4405	-0.0629	0.0068	1.38E-20	-9.3021	995917	COPD
rs1489762	4	144533812	C	T	0.4407	-0.0628	0.0068	1.65E-20	-9.2832	995917	COPD
rs1489761	4	144534339	G	A	0.4228	0.0524	0.0068	1.18E-14	7.7186	995917	COPD
rs7435469	4	144534398	T	C	0.4406	-0.0628	0.0068	1.59E-20	-9.2870	995917	COPD
rs7692102	4	144535989	A	G	0.4227	0.0523	0.0068	1.35E-14	7.7013	995917	COPD
rs7674469	4	144536849	C	A	0.4228	0.0523	0.0068	1.20E-14	7.7155	995917	COPD
rs11936476	4	144537332	C	T	0.4404	-0.0631	0.0068	1.01E-20	-9.3351	995917	COPD
rs13147758	4	144539078	G	A	0.4409	-0.0631	0.0068	9.02E-21	-9.3470	995917	COPD
rs13148031	4	144539186	G	A	0.4407	-0.0632	0.0068	9.11E-21	-9.3459	995917	COPD
rs720484	4	144541212	A	G	0.4413	-0.0628	0.0068	1.43E-20	-9.2983	995917	COPD
rs720485	4	144541436	C	A	0.4406	-0.0631	0.0068	9.97E-21	-9.3364	995917	COPD
rs6828540	4	144542079	A	G	0.4344	-0.0642	0.0088	2.22E-13	-7.3350	741929	COPD
rs6833979	4	144542369	A	G	0.4451	-0.0613	0.0077	1.27E-15	-7.9975	868135	COPD
rs6817238	4	144542381	C	T	0.4448	-0.0610	0.0077	1.60E-15	-7.9692	868135	COPD
rs6835650	4	144542415	T	C	0.3927	-0.0746	0.0104	9.22E-13	-7.1414	522846	COPD
rs6537291	4	144542922	A	T	0.4444	-0.0669	0.0074	1.00E-19	-9.0887	908453	COPD
rs2130339	4	144543733	G	A	0.4415	-0.0625	0.0068	2.40E-20	-9.2427	995917	COPD
rs36023701	4	144544309	G	C	0.4408	-0.0629	0.0068	1.26E-20	-9.3112	995917	COPD
rs6830832	4	144544339	G	T	0.4415	-0.0623	0.0068	2.80E-20	-9.2262	995917	COPD
rs11938745	4	144544616	C	T	0.4407	-0.0630	0.0068	1.20E-20	-9.3169	995917	COPD
rs12506874	4	144546060	T	A	0.4412	-0.0623	0.0068	3.09E-20	-9.2158	995917	COPD
rs7663578	4	144547639	G	A	0.4276	0.0530	0.0068	4.93E-15	7.8288	995917	COPD
rs7663740	4	144547693	G	T	0.4224	0.0523	0.0068	1.26E-14	7.7099	995917	COPD
rs62346060	4	144548221	A	G	0.2269	-0.0454	0.0081	1.86E-08	-5.6247	995917	COPD
rs6537292	4	144548816	T	G	0.4410	-0.0632	0.0068	9.29E-21	-9.3438	995917	COPD
rs6828982	4	144549452	T	C	0.4098	0.0507	0.0068	1.05E-13	7.4340	995917	COPD
rs6829184	4	144549505	A	T	0.4411	-0.0632	0.0068	8.79E-21	-9.3498	995917	COPD
rs12511230	4	144550093	T	A	0.3991	-0.0708	0.0082	5.42E-18	-8.6442	676073	COPD
rs6831503	4	144550793	G	A	0.4418	-0.0628	0.0068	1.57E-20	-9.2884	995917	COPD
rs13107665	4	144551492	A	G	0.4046	0.0542	0.0078	2.80E-12	6.9873	868135	COPD
rs13113445	4	144551614	T	G	0.4098	0.0506	0.0068	1.26E-13	7.4099	995917	COPD
rs1818444	4	144551799	A	G	0.4415	-0.0627	0.0068	1.82E-20	-9.2726	995917	COPD
rs1828590	4	144552044	A	G	0.4407	-0.0627	0.0068	1.75E-20	-9.2768	995917	COPD
rs1489760	4	144553145	A	G	0.4409	-0.0630	0.0068	1.17E-20	-9.3190	995917	COPD
rs1489759	4	144553321	G	A	0.4421	-0.0624	0.0068	2.47E-20	-9.2398	995917	COPD
rs1813903	4	144556897	G	C	0.4410	-0.0630	0.0068	1.15E-20	-9.3218	995917	COPD
rs995758	4	144557049	T	C	0.4410	-0.0631	0.0068	1.07E-20	-9.3292	995917	COPD
rs12509311	4	144557510	T	C	0.4409	-0.0630	0.0068	1.13E-20	-9.3234	995917	COPD
rs4834988	4	144557625	C	A	0.4098	0.0506	0.0068	1.12E-13	7.4255	995917	COPD
rs11100860	4	144557987	G	A	0.4418	-0.0625	0.0068	2.09E-20	-9.2576	995917	COPD
rs6537293	4	144558609	G	A	0.4416	-0.0625	0.0068	2.18E-20	-9.2531	995917	COPD
rs6537294	4	144558611	A	C	0.4412	-0.0627	0.0068	1.83E-20	-9.2716	995917	COPD
rs6842889	4	144558728	C	T	0.4409	-0.0627	0.0068	1.70E-20	-9.2795	995917	COPD
rs1828591	4	144559628	G	A	0.4420	-0.0624	0.0068	2.47E-20	-9.2398	995917	COPD
rs28626624	4	144561091	T	C	0.4409	-0.0629	0.0068	1.44E-20	-9.2974	995917	COPD
rs1565330	4	144561395	T	C	0.4409	-0.0628	0.0068	1.63E-20	-9.2844	995917	COPD
rs12510044	4	144563486	C	G	0.4097	0.0504	0.0068	1.52E-13	7.3856	995917	COPD
rs1980056	4	144563771	A	C	0.4409	-0.0628	0.0068	1.60E-20	-9.2859	995917	COPD
rs1980057	4	144564586	T	C	0.4411	-0.0628	0.0068	1.44E-20	-9.2973	995917	COPD
rs7655625	4	144564763	C	T	0.4416	-0.0625	0.0068	2.14E-20	-9.2553	995917	COPD
rs13118928	4	144565237	G	A	0.4413	-0.0628	0.0068	1.35E-20	-9.3042	995917	COPD
rs6537296	4	144566782	G	A	0.4412	-0.0625	0.0068	2.32E-20	-9.2467	995917	COPD
rs1542725	4	144567182	T	C	0.4409	-0.0631	0.0068	1.08E-20	-9.3275	995917	COPD
rs13113591	4	144567945	T	C	0.4401	-0.0630	0.0068	1.42E-20	-9.2985	995917	COPD
rs13140176	4	144567946	G	A	0.4401	-0.0629	0.0068	1.47E-20	-9.2949	995917	COPD
rs11940733	4	144568176	A	G	0.4409	-0.0632	0.0068	9.26E-21	-9.3442	995917	COPD
rs12501071	4	144569207	T	C	0.4465	-0.0611	0.0068	1.54E-19	-9.0423	995917	COPD
rs1512288	4	144570129	A	G	0.4464	-0.0611	0.0068	1.39E-19	-9.0535	995917	COPD
rs6817273	4	144570851	C	T	0.4458	-0.0619	0.0068	4.90E-20	-9.1660	995917	COPD
rs10029430	4	144577260	G	A	0.4097	0.0508	0.0068	1.04E-13	7.4361	995917	COPD
rs6537297	4	144580877	C	T	0.4054	0.0498	0.0068	3.56E-13	7.2713	995917	COPD

rs13141641	4	144585304	C	T	0.4527	-0.0641	0.0068	2.92E-21	-9.4657	995917	COPD
rs6537298	4	144585719	C	T	0.3974	0.0547	0.0069	1.83E-15	7.9528	995917	COPD
rs11724319	4	144589888	G	A	0.2348	0.0630	0.0084	8.74E-14	7.4588	935597	COPD
rs7670758	4	144590723	A	G	0.3966	0.0546	0.0069	2.08E-15	7.9363	995917	COPD
rs1542726	4	144594617	A	C	0.3940	0.0580	0.0073	1.89E-15	7.9482	935597	COPD
rs1489765	4	144595226	C	T	0.4044	0.0572	0.0073	4.13E-15	7.8509	935597	COPD
rs2353397	4	144596426	C	T	0.4311	0.0410	0.0072	1.12E-08	5.7117	935597	COPD
rs10071051	5	132416928	A	G	0.2705	0.0439	0.0076	7.66E-09	5.7757	995917	COPD
rs2079054	5	132418770	T	C	0.2717	0.0448	0.0076	3.44E-09	5.9091	995917	COPD
rs2097731	5	132419007	T	C	0.2715	0.0450	0.0076	3.17E-09	5.9226	995917	COPD
rs2285673	5	132420277	T	C	0.2715	0.0449	0.0076	3.35E-09	5.9136	995917	COPD
rs10076733	5	132425039	T	G	0.2431	0.0496	0.0079	2.81E-10	6.3092	995917	COPD
rs11242112	5	132432196	T	C	0.2486	0.0490	0.0078	3.23E-10	6.2874	995917	COPD
rs2158101	5	132433581	A	G	0.2443	0.0487	0.0078	5.49E-10	6.2043	995917	COPD
rs28655019	5	132435189	A	C	0.2443	0.0488	0.0078	4.99E-10	6.2194	995917	COPD
rs11741543	5	132435623	T	G	0.2443	0.0489	0.0078	4.64E-10	6.2310	995917	COPD
rs10062371	5	132442721	G	A	0.2453	0.0482	0.0078	7.50E-10	6.1552	995917	COPD
rs17622378	5	132442760	G	A	0.3882	-0.0381	0.0069	4.01E-08	-5.4906	995917	COPD
rs11743941	5	132443509	T	C	0.2450	0.0484	0.0078	6.31E-10	6.1825	995917	COPD
rs11744116	5	132444068	T	C	0.2450	0.0485	0.0078	6.09E-10	6.1881	995917	COPD
rs4540166	5	132444165	T	C	0.2453	0.0483	0.0078	7.01E-10	6.1660	995917	COPD
rs4371745	5	132444263	T	C	0.2453	0.0482	0.0078	7.35E-10	6.1584	995917	COPD
rs4643947	5	132445089	A	G	0.2453	0.0482	0.0078	7.41E-10	6.1569	995917	COPD
rs1012794	5	132445989	C	G	0.2455	0.0560	0.0087	1.25E-10	6.4330	869711	COPD
rs4235801	5	132446752	T	C	0.2453	0.0482	0.0078	7.43E-10	6.1566	995917	COPD
rs4235802	5	132447145	C	A	0.2454	0.0482	0.0078	7.83E-10	6.1482	995917	COPD
rs7703152	5	132447521	C	T	0.2454	0.0482	0.0078	7.52E-10	6.1548	995917	COPD
rs11747902	5	132448023	A	G	0.2451	0.0483	0.0078	6.98E-10	6.1664	995917	COPD
rs6867325	5	132448313	A	G	0.2462	0.0486	0.0078	5.12E-10	6.2154	995917	COPD
rs12521868	5	132448701	T	G	0.3881	-0.0379	0.0069	4.65E-08	-5.4644	995917	COPD
rs10036896	5	132449486	T	C	0.2453	0.0492	0.0078	3.29E-10	6.2846	995917	COPD
rs113120136	5	132450285	G	A	0.2458	0.0494	0.0078	2.68E-10	6.3162	995917	COPD
rs6866614	5	132451445	A	G	0.3867	-0.0402	0.0070	8.45E-09	-5.7591	995917	COPD
rs59041913	5	132452443	T	C	0.2480	0.0505	0.0078	9.03E-11	6.4823	995917	COPD
rs7713065	5	132452642	A	C	0.2842	0.0520	0.0075	3.49E-12	6.9565	995917	COPD
rs10069798	5	132452729	A	T	0.2479	0.0505	0.0078	8.76E-11	6.4869	995917	COPD
rs10066308	5	132454924	A	G	0.3287	0.0432	0.0072	1.56E-09	6.0378	995917	COPD
rs4705950	5	132457594	T	C	0.3881	-0.0382	0.0069	3.78E-08	-5.5008	995917	COPD
rs1023518	5	132458080	T	G	0.2840	0.0527	0.0075	1.66E-12	7.0602	995917	COPD
rs3857440	5	132458377	A	G	0.2839	0.0525	0.0075	1.96E-12	7.0371	995917	COPD
rs72797303	5	132460471	C	T	0.3884	-0.0385	0.0069	2.79E-08	-5.5541	995917	COPD
rs2706396	5	132461117	A	C	0.3887	-0.0384	0.0069	2.98E-08	-5.5425	995917	COPD
rs11745587	5	132461230	A	G	0.3666	0.0391	0.0070	2.01E-08	5.6115	995917	COPD
rs6894249	5	132461855	G	A	0.4080	0.0424	0.0068	5.50E-10	6.2042	995917	COPD
rs2522051	5	132461886	C	T	0.4931	0.0379	0.0067	1.69E-08	5.6407	995917	COPD
rs2522052	5	132462795	C	T	0.3885	-0.0383	0.0069	3.26E-08	-5.5270	995917	COPD
rs2706403	5	132463320	A	G	0.3886	-0.0385	0.0069	2.83E-08	-5.5519	995917	COPD
rs3749833	5	132463934	C	T	0.2837	0.0526	0.0075	1.80E-12	7.0490	995917	COPD
rs11748326	5	132464267	T	C	0.2513	0.0510	0.0078	4.54E-11	6.5851	995917	COPD
rs2706336	5	132464269	T	C	0.3886	-0.0386	0.0069	2.57E-08	-5.5683	995917	COPD
rs72797306	5	132465058	C	G	0.3885	-0.0385	0.0069	2.80E-08	-5.5537	995917	COPD
rs10077785	5	132465466	T	C	0.2514	0.0508	0.0077	5.35E-11	6.5608	995917	COPD
rs2522057	5	132466255	G	C	0.3885	-0.0386	0.0069	2.59E-08	-5.5674	995917	COPD
rs10067603	5	132468176	G	A	0.2477	0.0509	0.0078	6.48E-11	6.5323	995917	COPD
rs2248116	5	132468655	C	A	0.3883	-0.0385	0.0069	2.88E-08	-5.5486	995917	COPD
rs10039559	5	132468815	C	T	0.2478	0.0510	0.0078	6.10E-11	6.5414	995917	COPD
rs3846729	5	132471076	C	G	0.2477	0.0509	0.0078	6.45E-11	6.5329	995917	COPD
rs3846730	5	132471088	T	C	0.2536	0.0507	0.0077	5.60E-11	6.5542	995917	COPD
rs2548993	5	132473177	G	A	0.2978	0.0509	0.0074	4.59E-12	6.9177	995917	COPD
rs2057657	5	132473624	G	A	0.2480	0.0513	0.0078	4.85E-11	6.5754	995917	COPD
rs9271365	6	32619017	G	T	0.4113	0.0438	0.0077	1.39E-08	5.6744	869711	COPD
rs3104376	6	32632226	T	C	0.2179	-0.0510	0.0091	1.91E-08	-5.6198	869711	COPD
rs3104369	6	32634705	T	C	0.2604	-0.0499	0.0086	6.73E-09	-5.7975	869711	COPD
rs9272363	6	32636808	T	A	0.1843	0.0943	0.0168	1.88E-08	5.6223	460827	COPD
rs9272385	6	32636986	C	T	0.2184	0.0913	0.0153	2.60E-09	5.9546	460827	COPD
rs9272390	6	32637018	T	C	0.2228	0.0877	0.0152	8.56E-09	5.7569	460827	COPD
rs9272425	6	32637401	C	T	0.2166	0.0903	0.0153	3.75E-09	5.8947	460827	COPD
rs9272456	6	32637778	A	T	0.2116	0.0932	0.0154	1.43E-09	6.0523	460827	COPD
rs9272466	6	32637919	T	G	0.2105	0.0936	0.0155	1.41E-09	6.0546	460827	COPD
rs41268938	6	32638839	T	A	0.1982	0.0699	0.0128	4.53E-08	5.4690	587033	COPD
rs41268940	6	32639210	G	T	0.2116	0.0933	0.0154	1.40E-09	6.0558	460827	COPD
rs41268942	6	32639349	G	A	0.1881	0.0711	0.0129	3.51E-08	5.5138	587033	COPD
rs35248896	6	32639593	T	C	0.1796	0.0730	0.0132	3.12E-08	5.5343	587033	COPD
rs41269944	6	32639850	T	C	0.1733	0.0765	0.0137	2.66E-08	5.5621	587033	COPD

rs35874654	6	32641702	A	C	0.1820	0.0714	0.0130	4.20E-08	5.4824	587033	COPD
rs9272742	6	32641945	T	C	0.1869	0.0712	0.0129	3.71E-08	5.5039	587033	COPD
rs17612712	6	32648168	T	A	0.4094	0.0808	0.0123	5.15E-11	6.5666	502814	COPD
rs9273404	6	32659383	G	A	0.4695	0.0658	0.0105	3.87E-10	6.2592	696452	COPD
rs6910737	6	164913730	A	G	0.3131	0.0421	0.0076	3.12E-08	5.5344	935597	COPD
rs12528995	6	164915524	T	C	0.3133	0.0406	0.0072	1.91E-08	5.6202	995917	COPD
rs9459253	6	164927096	G	T	0.3232	0.0404	0.0071	1.43E-08	5.6697	995917	COPD
rs9459254	6	164928056	A	G	0.3197	0.0403	0.0072	1.71E-08	5.6390	995917	COPD
rs752485	6	164928978	C	T	0.3201	0.0398	0.0071	2.58E-08	5.5677	995917	COPD
rs4385288	6	164948912	C	G	0.3232	0.0396	0.0071	2.78E-08	5.5549	995917	COPD
rs1322187	6	164951975	T	G	0.3253	0.0451	0.0079	1.08E-08	5.7185	869711	COPD
rs147678978	7	117269518	T	G	0.0147	0.2642	0.0274	5.65E-22	9.6361	995917	COPD
rs112477657	7	117307790	T	A	0.0274	0.1307	0.0216	1.53E-09	6.0410	935597	COPD
rs113812546	7	117327784	A	C	0.0193	0.1668	0.0260	1.36E-10	6.4205	935597	COPD
rs73480763	7	117401887	A	G	0.0859	0.0820	0.0119	6.04E-12	6.8786	995917	COPD
rs112785519	7	117413013	G	A	0.0259	0.1550	0.0225	5.24E-12	6.8992	935597	COPD
rs10487364	7	117418166	G	A	0.0870	0.0805	0.0118	1.07E-11	6.7966	995917	COPD
rs17139821	7	117422163	G	C	0.0861	0.0817	0.0119	6.30E-12	6.8726	995917	COPD
rs112534719	7	117456239	C	T	0.0236	0.1678	0.0234	7.78E-13	7.1649	935597	COPD
rs17544734	7	117472068	G	A	0.0865	0.0798	0.0118	1.61E-11	6.7376	995917	COPD
rs35715578	7	117482400	G	T	0.0868	0.0797	0.0118	1.51E-11	6.7464	995917	COPD
rs34268361	7	117482811	A	G	0.0856	0.0812	0.0119	8.18E-12	6.8352	995917	COPD
rs35141759	7	117491130	T	C	0.1334	0.0590	0.0100	3.33E-09	5.9146	995917	COPD
rs17545644	7	117495158	T	C	0.0864	0.0800	0.0118	1.35E-11	6.7631	995917	COPD
rs34654194	7	117503664	G	A	0.0853	0.0809	0.0119	1.03E-11	6.8017	995917	COPD
rs35003065	7	117522979	C	G	0.0866	0.0800	0.0118	1.25E-11	6.7741	995917	COPD
rs35820454	7	117523031	A	T	0.0866	0.0800	0.0118	1.26E-11	6.7729	995917	COPD
rs7802924	7	117523562	G	A	0.0866	0.0801	0.0118	1.16E-11	6.7858	995917	COPD
rs34420782	7	117524716	A	G	0.0855	0.0814	0.0119	7.13E-12	6.8552	995917	COPD
rs113662424	7	117530051	A	G	0.0266	0.1506	0.0221	8.81E-12	6.8246	935597	COPD
rs34159932	7	117535089	A	G	0.1333	0.0590	0.0100	3.38E-09	5.9119	995917	COPD
rs1800503	7	117536684	T	C	0.0854	0.0816	0.0119	6.25E-12	6.8740	995917	COPD
rs34638253	7	117540958	T	C	0.1104	0.0791	0.0127	5.20E-10	6.2129	676073	COPD
rs35130797	7	117546957	A	G	0.0855	0.0811	0.0119	8.76E-12	6.8258	995917	COPD
rs35987553	7	117555503	C	T	0.0866	0.0793	0.0118	1.85E-11	6.7175	995917	COPD
rs2518872	7	117574319	C	G	0.0896	0.0717	0.0116	7.28E-10	6.1598	995917	COPD
rs17547485	7	117574417	G	T	0.0884	0.0747	0.0117	1.89E-10	6.3696	995917	COPD
rs1025342	7	117577671	T	C	0.0884	0.0739	0.0117	2.85E-10	6.3067	995917	COPD
rs17450482	7	117577933	C	T	0.0884	0.0752	0.0117	1.41E-10	6.4152	995917	COPD
rs213954	7	117580349	G	A	0.0895	0.0717	0.0117	7.73E-10	6.1502	995917	COPD
rs213972	7	117594344	A	T	0.0876	0.0726	0.0118	7.95E-10	6.1460	995917	COPD
rs111811152	7	117606024	A	G	0.0220	0.1550	0.0245	2.32E-10	6.3388	935597	COPD
rs111309367	7	117637500	T	A	0.0170	0.1902	0.0277	6.92E-12	6.8591	935597	COPD
rs113827944	7	117659380	A	G	0.0157	0.2028	0.0292	4.08E-12	6.9347	935597	COPD
rs112426201	7	117717553	C	T	0.0177	0.1801	0.0275	5.63E-11	6.5533	935597	COPD
rs35596763	7	117767828	A	G	0.1052	0.0649	0.0112	6.42E-09	5.8053	979276	COPD
rs4841437	8	10739285	T	G	0.4252	0.0382	0.0070	4.34E-08	5.4763	995917	COPD
rs2116094	8	10741312	C	T	0.4243	0.0387	0.0070	3.06E-08	5.5380	995917	COPD
rs6982210	8	10742484	G	A	0.4213	0.0386	0.0070	3.44E-08	5.5176	995917	COPD
rs3905581	8	10746195	G	T	0.4225	0.0384	0.0070	3.78E-08	5.5006	995917	COPD
rs2898252	8	10746654	T	C	0.4207	0.0385	0.0070	3.60E-08	5.5097	995917	COPD
rs13276026	8	10752445	G	A	0.4365	0.0452	0.0082	3.30E-08	5.5246	676073	COPD
rs1073913	8	10754198	A	C	0.4217	0.0383	0.0070	4.03E-08	5.4897	995917	COPD
rs4840513	8	10755296	G	T	0.4227	0.0385	0.0070	3.55E-08	5.5121	995917	COPD
rs718741	8	10756874	C	T	0.4241	0.0382	0.0070	4.42E-08	5.4731	995917	COPD
rs2005309	8	10794660	T	C	0.4153	0.0382	0.0070	4.82E-08	5.4579	995917	COPD
rs11250077	8	10798927	T	C	0.4159	0.0391	0.0070	2.25E-08	5.5919	995917	COPD
rs10097283	8	10801896	G	C	0.4169	0.0389	0.0070	2.71E-08	5.5590	995917	COPD
rs12542888	8	10805045	A	C	0.4173	0.0385	0.0070	3.67E-08	5.5062	995917	COPD
rs4551304	8	10807559	A	G	0.4174	0.0393	0.0070	1.85E-08	5.6259	995917	COPD
rs11250078	8	10809071	G	A	0.4175	0.0393	0.0070	1.85E-08	5.6257	995917	COPD
rs7002282	8	10809483	A	G	0.4169	0.0397	0.0070	1.34E-08	5.6812	995917	COPD
rs4840516	8	10809825	C	G	0.4175	0.0393	0.0070	1.83E-08	5.6276	995917	COPD
rs12676417	8	10811124	A	G	0.4167	0.0397	0.0070	1.38E-08	5.6761	995917	COPD
rs2409658	8	10811455	A	G	0.4169	0.0397	0.0070	1.35E-08	5.6798	995917	COPD
rs6601529	8	10813040	T	C	0.4164	0.0391	0.0070	2.16E-08	5.5991	995917	COPD
rs9969626	8	10813291	A	C	0.4162	0.0396	0.0070	1.40E-08	5.6729	995917	COPD
rs7814757	8	10817678	T	C	0.4177	0.0387	0.0070	2.92E-08	5.5462	995917	COPD
rs34653170	8	10819032	G	T	0.4215	0.0389	0.0070	2.55E-08	5.5701	995917	COPD
rs10098699	8	10819246	C	T	0.4216	0.0393	0.0070	1.94E-08	5.6175	995917	COPD
rs2277130	8	10820091	G	C	0.4215	0.0387	0.0070	2.99E-08	5.5418	995917	COPD
rs6980805	8	10822332	G	C	0.4208	0.0396	0.0070	1.52E-08	5.6589	995917	COPD
rs4841452	8	10829611	A	G	0.4200	0.0392	0.0070	2.08E-08	5.6055	995917	COPD
rs11986043	8	10833767	A	C	0.4415	0.0462	0.0084	3.71E-08	5.5042	650628	COPD

rs35091929	8	10835982	T	C	0.4161	0.0382	0.0070	4.74E-08	5.4607	995917	COPD
rs10093774	8	10845783	T	C	0.3976	0.0386	0.0071	4.83E-08	5.4577	995917	COPD
rs6989160	8	10847850	A	C	0.4176	0.0386	0.0070	3.46E-08	5.5167	995917	COPD
rs1991651	8	10848901	C	G	0.3970	0.0390	0.0071	3.64E-08	5.5077	995917	COPD
rs71519637	8	27476581	T	C	0.0996	0.0663	0.0111	2.29E-09	5.9757	995917	COPD
rs35505579	8	27479528	T	A	0.0994	0.0673	0.0111	1.47E-09	6.0471	995917	COPD
rs62504286	8	27510766	T	C	0.0650	-0.0770	0.0137	1.94E-08	-5.6176	995917	COPD
rs55986679	8	27548836	T	A	0.1848	-0.0511	0.0090	1.61E-08	-5.6493	935597	COPD
rs35132097	8	27549858	T	C	0.1678	-0.0764	0.0125	9.59E-10	-6.1160	649623	COPD
rs149467044	8	27553583	G	T	0.1680	-0.0578	0.0101	1.13E-08	-5.7101	868135	COPD
rs11782089	8	27554275	A	G	0.1670	-0.0730	0.0116	2.72E-10	-6.3138	741929	COPD
rs113623975	8	27555088	G	A	0.1188	-0.0689	0.0109	2.91E-10	-6.3035	935597	COPD
rs7839435	8	27555436	A	G	0.1696	-0.0535	0.0094	1.10E-08	-5.7151	935597	COPD
rs56223946	8	27556469	T	C	0.1188	-0.0685	0.0109	3.78E-10	-6.2631	935597	COPD
rs73227362	8	27557833	C	A	0.1833	-0.0506	0.0091	2.34E-08	-5.5851	935597	COPD
rs59339059	8	27558605	G	A	0.1832	-0.0502	0.0091	3.04E-08	-5.5391	935597	COPD
rs11776293	8	27560912	T	C	0.1686	-0.0525	0.0094	2.04E-08	-5.6085	935597	COPD
rs11780592	8	27561230	G	A	0.1686	-0.0521	0.0094	2.65E-08	-5.5631	935597	COPD
rs11780834	8	27562086	G	A	0.1685	-0.0514	0.0089	7.65E-09	-5.7761	995917	COPD
rs11778040	8	27562290	T	C	0.1821	-0.0498	0.0091	3.99E-08	-5.4912	935597	COPD
rs4732724	8	27565545	C	G	0.3234	-0.0443	0.0075	3.85E-09	-5.8905	935597	COPD
rs59724122	8	27567179	T	C	0.1519	-0.0521	0.0093	1.86E-08	-5.6242	995917	COPD
rs11783093	8	27567832	T	C	0.1516	-0.0525	0.0093	1.48E-08	-5.6638	995917	COPD
rs1565735	8	27568560	A	T	0.1880	-0.0496	0.0089	3.01E-08	-5.5407	935597	COPD
rs4352801	8	27577684	C	T	0.3756	-0.0379	0.0069	3.62E-08	-5.5086	995917	COPD
rs56372821	8	27578983	A	G	0.1524	-0.0516	0.0092	2.38E-08	-5.5818	995917	COPD
rs6558008	8	27580789	C	A	0.2316	-0.0500	0.0088	1.10E-08	-5.7139	869711	COPD
rs7844965	8	27584547	A	G	0.2315	-0.0461	0.0079	5.49E-09	-5.8316	995917	COPD
rs73229090	8	27584610	A	C	0.1120	-0.0663	0.0106	4.09E-10	-6.2506	995917	COPD
rs73229093	8	27584812	T	C	0.1526	-0.0534	0.0092	7.25E-09	-5.7851	995917	COPD
rs35236974	8	27596062	G	A	0.1543	-0.0528	0.0092	9.73E-09	-5.7353	995917	COPD
rs4838290	9	125712777	C	T	0.3590	-0.0719	0.0113	1.95E-10	-6.3652	455985	COPD
rs4837022	9	125713100	T	C	0.3294	-0.0490	0.0075	6.46E-11	-6.5327	935597	COPD
rs10118570	9	125714185	G	A	0.3306	-0.0470	0.0071	3.34E-11	-6.6310	995917	COPD
rs10123227	9	125721073	T	G	0.3403	-0.0424	0.0074	1.16E-08	-5.7057	935597	COPD
rs7849174	9	125721348	T	C	0.3529	-0.0417	0.0074	1.50E-08	-5.6615	935597	COPD
rs7018617	9	125724803	G	T	0.3407	-0.0425	0.0074	1.09E-08	-5.7169	935597	COPD
rs10124367	9	125726380	C	T	0.3386	-0.0469	0.0080	4.62E-09	-5.8605	868135	COPD
rs10441758	9	125734058	A	G	0.3405	-0.0416	0.0074	2.19E-08	-5.5966	935597	COPD
rs10819064	9	125737677	G	T	0.3397	-0.0409	0.0074	3.84E-08	-5.4982	935597	COPD
rs7864529	9	125739600	A	C	0.3397	-0.0406	0.0074	4.65E-08	-5.4644	935597	COPD
rs7847035	9	125747877	G	A	0.3845	-0.0403	0.0072	2.50E-08	-5.5733	935597	COPD
rs6478712	9	125752329	T	C	0.3349	-0.0416	0.0075	2.61E-08	-5.5658	935597	COPD
rs7867207	9	125752767	A	C	0.3838	-0.0399	0.0072	3.50E-08	-5.5143	935597	COPD
rs11999260	9	125759194	C	T	0.3826	-0.0406	0.0072	2.15E-08	-5.5999	935597	COPD
rs10760400	9	125761990	A	G	0.3335	-0.0421	0.0075	1.82E-08	-5.6286	935597	COPD
rs2050764	9	125762755	A	G	0.3825	-0.0404	0.0072	2.44E-08	-5.5775	935597	COPD
rs1339498	9	125767975	A	G	0.3314	-0.0418	0.0075	2.25E-08	-5.5915	935597	COPD
rs10986894	9	125769283	A	G	0.3825	-0.0408	0.0072	1.77E-08	-5.6329	935597	COPD
rs10760401	9	125776562	C	A	0.3326	-0.0422	0.0075	1.74E-08	-5.6361	935597	COPD
rs11788829	9	125778439	A	G	0.3818	-0.0406	0.0072	2.04E-08	-5.6084	935597	COPD
rs7044841	9	125783953	G	A	0.3328	-0.0423	0.0075	1.61E-08	-5.6496	935597	COPD
rs12341976	9	125784080	G	T	0.3818	-0.0406	0.0072	2.08E-08	-5.6053	935597	COPD
rs10121853	9	125788575	C	T	0.3307	-0.0418	0.0075	2.43E-08	-5.5783	935597	COPD
rs10986931	9	125801930	C	T	0.3911	-0.0398	0.0069	6.19E-09	-5.8117	995917	COPD
rs12552782	9	125802046	A	G	0.3622	-0.0395	0.0070	1.41E-08	-5.6723	995917	COPD
rs11794655	9	125802925	C	G	0.3812	-0.0399	0.0069	6.41E-09	-5.8057	995917	COPD
rs10986936	9	125807498	G	A	0.3809	-0.0399	0.0069	5.96E-09	-5.8180	995917	COPD
rs7040425	9	125812908	G	C	0.3285	-0.0425	0.0075	1.52E-08	-5.6588	935597	COPD
rs12554865	9	125813165	A	G	0.3813	-0.0399	0.0069	6.46E-09	-5.8045	995917	COPD
rs12352375	9	125815260	A	G	0.3260	-0.0415	0.0075	3.64E-08	-5.5077	935597	COPD
rs7870250	9	125816437	C	A	0.3286	-0.0427	0.0075	1.30E-08	-5.6861	935597	COPD
rs10819079	9	125821620	A	G	0.3260	-0.0415	0.0075	3.60E-08	-5.5095	935597	COPD
rs4258094	9	125824208	T	A	0.3285	-0.0425	0.0075	1.56E-08	-5.6552	935597	COPD
rs4287036	9	125825926	G	T	0.3287	-0.0426	0.0075	1.38E-08	-5.6756	935597	COPD
rs4838296	9	125829251	C	T	0.3765	-0.0389	0.0069	1.73E-08	-5.6375	995917	COPD
rs7873499	9	125829922	A	G	0.3813	-0.0399	0.0069	6.82E-09	-5.7955	995917	COPD
rs6478713	9	125830806	G	A	0.3285	-0.0425	0.0075	1.55E-08	-5.6556	935597	COPD
rs7848507	9	125830853	G	T	0.3414	-0.0421	0.0074	1.47E-08	-5.6653	935597	COPD
rs12338120	9	125832356	T	C	0.3238	-0.0411	0.0075	4.92E-08	-5.4543	935597	COPD
rs10986965	9	125832989	G	A	0.3235	-0.0416	0.0075	3.46E-08	-5.5162	935597	COPD
rs9969756	9	125833218	A	G	0.3255	-0.0423	0.0075	1.97E-08	-5.6145	935597	COPD
rs7864299	9	125834491	A	G	0.3808	-0.0405	0.0069	3.97E-09	-5.8855	995917	COPD
rs7875710	9	125835113	G	A	0.3305	-0.0438	0.0075	5.39E-09	-5.8348	935597	COPD

rs13293667	9	125839482	A	G	0.3765	-0.0392	0.0069	1.38E-08	-5.6765	995917	COPD
rs10760403	9	125846216	G	T	0.3287	-0.0429	0.0075	1.07E-08	-5.7187	935597	COPD
rs7857894	9	125850655	G	A	0.3285	-0.0433	0.0075	7.85E-09	-5.7717	935597	COPD
rs4515655	9	125853794	T	C	0.3761	-0.0392	0.0069	1.35E-08	-5.6801	995917	COPD
rs11789020	9	125854097	A	G	0.3761	-0.0393	0.0069	1.32E-08	-5.6830	995917	COPD
rs10156445	9	125854965	A	G	0.3278	-0.0431	0.0075	1.01E-08	-5.7297	935597	COPD
rs10986983	9	125857730	C	T	0.3303	-0.0434	0.0075	7.64E-09	-5.7763	935597	COPD
rs12344218	9	125858608	A	T	0.3719	-0.0450	0.0078	9.98E-09	-5.7311	868135	COPD
rs13299979	9	125863644	A	G	0.3796	-0.0416	0.0073	9.78E-09	-5.7345	935597	COPD
rs10115938	9	125866292	G	A	0.3284	-0.0432	0.0075	8.86E-09	-5.7514	935597	COPD
rs10819081	9	125866895	A	C	0.3615	-0.0405	0.0073	3.58E-08	-5.5103	935597	COPD
rs4838298	9	125867209	C	T	0.3238	-0.0420	0.0075	2.69E-08	-5.5602	935597	COPD
rs7849076	9	125878423	C	T	0.2938	-0.0505	0.0077	6.74E-11	-6.5262	935597	COPD
rs10819082	9	125883338	G	A	0.2959	-0.0505	0.0077	6.70E-11	-6.5274	935597	COPD
rs12553980	9	125884584	T	A	0.3388	-0.0471	0.0074	2.60E-10	-6.3210	935597	COPD
rs6478715	9	125886194	G	C	0.2939	-0.0505	0.0077	6.88E-11	-6.5232	935597	COPD
rs10987006	9	125889260	C	G	0.3387	-0.0469	0.0074	3.08E-10	-6.2945	935597	COPD
rs10760404	9	125890736	G	C	0.2936	-0.0502	0.0077	9.36E-11	-6.4769	935597	COPD
rs4304424	9	125891468	G	A	0.2938	-0.0504	0.0077	7.37E-11	-6.5130	935597	COPD
rs7024396	9	125892044	C	T	0.3078	-0.0521	0.0078	2.60E-11	-6.6675	910152	COPD
rs1952670	9	125892113	A	G	0.2936	-0.0502	0.0077	8.98E-11	-6.4831	935597	COPD
rs1411352	9	125892836	T	G	0.2936	-0.0501	0.0077	1.01E-10	-6.4649	935597	COPD
rs10819083	9	125897928	C	T	0.3210	-0.0453	0.0076	2.07E-09	-5.9923	935597	COPD
rs1952669	9	125898397	G	A	0.2955	-0.0500	0.0077	1.01E-10	-6.4657	935597	COPD
rs10114213	9	125899056	G	A	0.2936	-0.0497	0.0077	1.35E-10	-6.4214	935597	COPD
rs4455974	9	125899487	A	C	0.3578	-0.0664	0.0106	4.31E-10	-6.2423	522846	COPD
rs10987017	9	125906436	A	G	0.3385	-0.0461	0.0074	5.97E-10	-6.1911	935597	COPD
rs1411350	9	125907900	A	G	0.2910	-0.0481	0.0078	5.56E-10	-6.2025	935597	COPD
rs7021260	9	125908872	C	T	0.2856	-0.0553	0.0084	5.02E-11	-6.5702	868135	COPD
rs10513454	9	125910947	T	G	0.3339	-0.0445	0.0075	2.54E-09	-5.9590	935597	COPD
rs7869867	9	125913540	G	C	0.2934	-0.0496	0.0077	1.49E-10	-6.4068	935597	COPD
rs7856095	9	125913592	T	A	0.2934	-0.0496	0.0077	1.49E-10	-6.4069	935597	COPD
rs2026134	9	125917869	T	C	0.2769	-0.0459	0.0075	7.63E-10	-6.1524	995917	COPD
rs10739664	9	125922298	G	C	0.2777	-0.0492	0.0079	4.09E-10	-6.2505	935597	COPD
rs10987043	9	125927461	T	A	0.2937	-0.0478	0.0077	6.87E-10	-6.1690	935597	COPD
rs10819087	9	125932901	A	G	0.2771	-0.0453	0.0079	9.70E-09	-5.7359	935597	COPD
rs1411354	9	125936485	A	G	0.2876	-0.0465	0.0078	2.36E-09	-5.9708	935597	COPD
rs10987049	9	125936910	G	C	0.2891	-0.0462	0.0078	2.94E-09	-5.9350	935597	COPD
rs2149993	9	125940567	T	C	0.2753	-0.0470	0.0079	2.74E-09	-5.9466	935597	COPD
rs11789188	9	125942733	G	A	0.2758	-0.0476	0.0079	1.60E-09	-6.0342	935597	COPD
rs11791242	9	125942910	T	C	0.2758	-0.0476	0.0079	1.63E-09	-6.0311	935597	COPD
rs10987054	9	125942948	T	C	0.2754	-0.0470	0.0079	2.63E-09	-5.9531	935597	COPD
rs11792816	9	125945029	T	C	0.2801	-0.0485	0.0079	6.93E-10	-6.1678	935597	COPD
rs10987055	9	125945289	C	T	0.2800	-0.0485	0.0079	6.87E-10	-6.1691	935597	COPD
rs12353435	9	125946974	A	G	0.2937	-0.0475	0.0077	8.33E-10	-6.1385	935597	COPD
rs7859110	9	125947321	T	C	0.2730	-0.0474	0.0079	2.10E-09	-5.9897	935597	COPD
rs13293109	9	125948653	A	G	0.2890	-0.0460	0.0078	3.51E-09	-5.9059	935597	COPD
rs1999200	9	125948750	A	G	0.2778	-0.0457	0.0075	9.89E-10	-6.1110	995917	COPD
rs1999199	9	125948835	A	T	0.2891	-0.0459	0.0078	3.58E-09	-5.9027	935597	COPD
rs10760405	9	125949176	T	G	0.2778	-0.0457	0.0075	9.92E-10	-6.1108	995917	COPD
rs13298715	9	125949530	A	G	0.2897	-0.0451	0.0078	6.87E-09	-5.7941	935597	COPD
rs7024493	9	125949963	A	G	0.2757	-0.0476	0.0079	1.70E-09	-6.0239	935597	COPD
rs12351249	9	125953417	T	C	0.2781	-0.0458	0.0075	8.73E-10	-6.1312	995917	COPD
rs7868801	9	125953697	C	T	0.2781	-0.0459	0.0075	8.53E-10	-6.1347	995917	COPD
rs2111359	9	125954113	A	G	0.2778	-0.0456	0.0075	1.09E-09	-6.0962	995917	COPD
rs7873205	9	125954597	G	A	0.2937	-0.0474	0.0077	9.57E-10	-6.1164	935597	COPD
rs2041943	9	125954852	T	G	0.2781	-0.0459	0.0075	8.51E-10	-6.1350	995917	COPD
rs10987058	9	125955451	C	A	0.2890	-0.0459	0.0078	3.75E-09	-5.8951	935597	COPD
rs10987059	9	125956392	A	G	0.2757	-0.0475	0.0079	1.87E-09	-6.0087	935597	COPD
rs1420767	9	125956877	G	A	0.2826	-0.0466	0.0074	3.68E-10	-6.2671	995917	COPD
rs10513456	9	125957570	G	A	0.2820	-0.0466	0.0074	3.53E-10	-6.2734	995917	COPD
rs10819089	9	125958010	G	A	0.2937	-0.0474	0.0077	8.98E-10	-6.1266	935597	COPD
rs10760406	9	125958409	A	G	0.2778	-0.0456	0.0075	1.08E-09	-6.0978	995917	COPD
rs10819090	9	125958445	T	C	0.2890	-0.0460	0.0078	3.51E-09	-5.9059	935597	COPD
rs7867968	9	125959016	C	T	0.2778	-0.0456	0.0075	1.11E-09	-6.0930	995917	COPD
rs7868182	9	125959032	G	A	0.2778	-0.0456	0.0075	1.03E-09	-6.1046	995917	COPD
rs7857456	9	125959279	T	C	0.2778	-0.0454	0.0075	1.24E-09	-6.0748	995917	COPD
rs7871599	9	125959549	C	G	0.2753	-0.0467	0.0079	3.26E-09	-5.9179	935597	COPD
rs62570472	9	125960942	G	T	0.2827	-0.0585	0.0099	3.42E-09	-5.9101	713810	COPD
rs62570473	9	125960943	A	C	0.2827	-0.0585	0.0099	3.42E-09	-5.9101	713810	COPD
rs872525	9	125961280	A	G	0.2778	-0.0455	0.0075	1.15E-09	-6.0869	995917	COPD
rs872524	9	125961540	G	T	0.2778	-0.0455	0.0075	1.13E-09	-6.0900	995917	COPD
rs888230	9	125962025	A	C	0.2753	-0.0468	0.0079	3.09E-09	-5.9268	935597	COPD
rs2111358	9	125962404	A	C	0.2778	-0.0455	0.0075	1.21E-09	-6.0795	995917	COPD

rs7026855	9	125962552	C	T	0.2777	-0.0455	0.0075	1.22E-09	-6.0783	995917	COPD
rs10987060	9	125962667	A	G	0.2778	-0.0455	0.0075	1.20E-09	-6.0808	995917	COPD
rs1105727	9	125963264	T	C	0.2754	-0.0468	0.0079	3.19E-09	-5.9218	935597	COPD
rs3829098	9	125964756	T	C	0.2778	-0.0454	0.0075	1.23E-09	-6.0765	995917	COPD
rs3793622	9	125964891	C	T	0.2889	-0.0458	0.0078	3.97E-09	-5.8855	935597	COPD
rs7853588	9	125967424	G	A	0.2778	-0.0456	0.0075	1.11E-09	-6.0928	995917	COPD
rs7853604	9	125967451	G	A	0.2786	-0.0455	0.0075	1.17E-09	-6.0840	995917	COPD
rs7868811	9	125967467	T	A	0.2778	-0.0455	0.0075	1.12E-09	-6.0919	995917	COPD
rs10739665	9	125967698	A	G	0.2778	-0.0456	0.0075	1.03E-09	-6.1047	995917	COPD
rs2416983	9	125968680	T	C	0.2754	-0.0471	0.0079	2.48E-09	-5.9625	935597	COPD
rs9644951	9	125968952	G	A	0.2754	-0.0471	0.0079	2.49E-09	-5.9618	935597	COPD
rs2058851	9	125969415	G	A	0.2772	-0.0482	0.0079	9.84E-10	-6.1120	935597	COPD
rs2058850	9	125969539	A	G	0.2771	-0.0482	0.0079	9.49E-10	-6.1178	935597	COPD
rs7862061	9	125969651	G	C	0.2829	-0.0497	0.0087	1.13E-08	-5.7100	809391	COPD
rs12336219	9	125969996	C	T	0.2908	-0.0469	0.0078	1.51E-09	-6.0436	935597	COPD
rs12345427	9	125970196	A	G	0.2772	-0.0480	0.0079	1.15E-09	-6.0872	935597	COPD
rs13292724	9	125971041	G	A	0.2776	-0.0487	0.0079	6.40E-10	-6.1802	935597	COPD
rs2416984	9	125971647	T	C	0.2782	-0.0480	0.0079	1.07E-09	-6.0987	935597	COPD
rs7864769	9	125973762	T	C	0.2766	-0.0476	0.0079	1.54E-09	-6.0404	935597	COPD
rs7849481	9	125973871	C	T	0.2753	-0.0471	0.0079	2.47E-09	-5.9633	935597	COPD
rs7849781	9	125973901	G	A	0.2753	-0.0472	0.0079	2.26E-09	-5.9777	935597	COPD
rs1477147	9	125974232	C	G	0.2773	-0.0473	0.0079	2.01E-09	-5.9972	935597	COPD
rs62570477	9	125975740	T	A	0.2796	-0.0454	0.0075	1.16E-09	-6.0857	995917	COPD
rs2149992	9	125976312	G	A	0.2913	-0.0450	0.0078	6.61E-09	-5.8005	935597	COPD
rs2111363	9	125977736	A	G	0.2798	-0.0460	0.0075	6.89E-10	-6.1685	995917	COPD
rs10819094	9	125978522	G	C	0.2776	-0.0469	0.0079	2.57E-09	-5.9570	935597	COPD
rs1592608	9	125979826	G	A	0.2777	-0.0468	0.0079	2.91E-09	-5.9366	935597	COPD
rs10819096	9	125980049	A	G	0.2861	-0.0457	0.0078	5.62E-09	-5.8276	935597	COPD
rs12238134	9	125984333	A	G	0.2734	-0.0461	0.0079	5.82E-09	-5.8218	935597	COPD
rs3025343	9	133613233	A	G	0.0959	0.0621	0.0111	2.00E-08	5.6124	995917	COPD
rs3025360	9	133616083	A	G	0.0957	0.0619	0.0111	2.55E-08	5.5701	995917	COPD
rs7130588	11	76559639	G	A	0.3342	0.0385	0.0070	4.73E-08	5.4612	995917	COPD
rs6592645	11	76559961	A	G	0.3338	0.0385	0.0071	4.88E-08	5.4557	995917	COPD
rs73137887	12	67721356	G	C	0.0983	-0.0633	0.0114	2.47E-08	-5.5753	995917	COPD
rs12307208	12	67723961	C	T	0.0987	-0.0642	0.0113	1.52E-08	-5.6593	995917	COPD
rs12300300	12	67724218	T	C	0.0983	-0.0633	0.0113	2.47E-08	-5.5752	995917	COPD
rs12302184	12	67725229	T	C	0.0985	-0.0637	0.0113	1.94E-08	-5.6176	995917	COPD
rs7294798	12	67727257	C	T	0.0984	-0.0632	0.0114	2.57E-08	-5.5684	995917	COPD
rs12307118	12	67732916	A	C	0.1009	-0.0673	0.0122	3.69E-08	-5.5054	918956	COPD
rs324789	12	83553708	T	G	0.3877	-0.0424	0.0077	4.49E-08	-5.4706	868135	COPD
rs112458284	14	94206394	C	T	0.0384	0.1076	0.0176	9.94E-10	6.1105	995917	COPD
rs45505795	14	94290606	C	G	0.0336	0.1188	0.0190	3.83E-10	6.2610	995917	COPD
rs112635299	14	94371805	T	G	0.0200	0.1882	0.0253	1.12E-13	7.4257	935597	COPD
rs28929474	14	94378610	T	C	0.0196	0.2015	0.0257	4.04E-15	7.8538	926793	COPD
rs10152595	15	67183150	G	C	0.2465	-0.0433	0.0078	2.97E-08	-5.5431	987113	COPD
rs7173826	15	67236036	G	T	0.3321	-0.0397	0.0071	2.32E-08	-5.5862	987113	COPD
rs2869030	15	78419461	G	T	0.2533	-0.0590	0.0084	2.01E-12	-7.0334	910152	COPD
rs4526984	15	78419777	A	T	0.2436	-0.0798	0.0121	4.43E-11	-6.5888	522846	COPD
rs2869032	15	78422219	C	T	0.2241	-0.0814	0.0082	4.08E-23	-9.9020	970472	COPD
rs2869045	15	78426557	T	C	0.2239	-0.0816	0.0082	3.21E-23	-9.9258	970472	COPD
rs72736802	15	78427159	T	A	0.3490	0.0753	0.0095	2.98E-15	7.8918	590308	COPD
rs72738704	15	78427490	C	G	0.3219	0.0966	0.0076	1.92E-37	12.7879	926793	COPD
rs2656055	15	78427852	C	A	0.2318	-0.0775	0.0081	1.21E-21	-9.5571	970472	COPD
rs2568497	15	78429055	G	T	0.2312	-0.0785	0.0081	3.81E-22	-9.6761	970472	COPD
rs2568499	15	78430017	T	C	0.2311	-0.0801	0.0080	8.88E-24	-10.0535	987113	COPD
rs2656056	15	78430177	T	C	0.2311	-0.0802	0.0080	8.09E-24	-10.0625	987113	COPD
rs11072763	15	78431914	A	G	0.2370	-0.0735	0.0083	6.84E-19	-8.8775	926793	COPD
rs1394371	15	78432127	T	C	0.2781	0.0846	0.0079	8.66E-27	10.7150	926793	COPD
rs2036528	15	78433929	G	C	0.2311	-0.0799	0.0080	1.02E-23	-10.0394	987113	COPD
rs2036529	15	78433930	A	T	0.2311	-0.0799	0.0080	1.01E-23	-10.0408	987113	COPD
rs2656070	15	78437910	A	G	0.2313	-0.0797	0.0080	1.24E-23	-10.0201	987113	COPD
rs17483548	15	78437971	A	G	0.3227	0.1068	0.0079	1.69E-41	13.4948	860907	COPD
rs17405217	15	78438807	T	C	0.3214	0.0991	0.0071	1.16E-43	13.8569	987113	COPD
rs924840	15	78439466	T	A	0.2315	-0.0797	0.0080	1.21E-23	-10.0230	987113	COPD
rs2938671	15	78440412	A	G	0.2314	-0.0797	0.0080	1.13E-23	-10.0297	987113	COPD
rs17483686	15	78441048	T	A	0.3261	0.1003	0.0071	5.36E-45	14.0755	987113	COPD
rs17483721	15	78441389	C	T	0.3265	0.1002	0.0071	5.47E-45	14.0747	987113	COPD
rs4887056	15	78442243	G	A	0.3250	0.1090	0.0083	4.14E-39	13.0827	792470	COPD
rs55983731	15	78442927	T	C	0.3261	0.1002	0.0071	5.79E-45	14.0706	987113	COPD
rs72738718	15	78443096	C	G	0.3261	0.1002	0.0071	5.99E-45	14.0678	987113	COPD
rs2568488	15	78444251	T	A	0.2311	-0.0801	0.0080	6.91E-24	-10.0781	987113	COPD
rs2568490	15	78446028	T	C	0.2312	-0.0802	0.0079	5.88E-24	-10.0938	987113	COPD
rs2915695	15	78447129	T	C	0.2311	-0.0803	0.0079	5.50E-24	-10.1004	987113	COPD
rs2089162	15	78447421	G	A	0.3218	0.0992	0.0071	8.45E-44	13.8794	987113	COPD

rs2568493	15	78447891	G	A	0.2312	-0.0806	0.0079	3.72E-24	-10.1386	987113	COPD
rs2938670	15	78448346	G	T	0.3269	0.0997	0.0071	1.24E-44	14.0161	987113	COPD
rs2656052	15	78448590	C	A	0.3269	0.0997	0.0071	1.31E-44	14.0122	987113	COPD
rs2568494	15	78448622	A	G	0.3269	0.0997	0.0071	1.22E-44	14.0177	987113	COPD
rs2656074	15	78449042	T	C	0.2312	-0.0804	0.0079	4.65E-24	-10.1169	987113	COPD
rs7181486	15	78449276	C	T	0.3263	0.1003	0.0071	3.90E-45	14.0974	987113	COPD
rs2656073	15	78449934	T	G	0.2312	-0.0803	0.0079	5.17E-24	-10.1064	987113	COPD
rs17483929	15	78450034	A	G	0.3266	0.1001	0.0071	4.58E-45	14.0868	987113	COPD
rs56219465	15	78450237	G	A	0.3263	0.1002	0.0071	4.91E-45	14.0820	987113	COPD
rs2958719	15	78450687	G	A	0.2312	-0.0805	0.0079	4.24E-24	-10.1258	987113	COPD
rs2656072	15	78451950	A	G	0.2312	-0.0804	0.0079	4.64E-24	-10.1170	987113	COPD
rs2656071	15	78453001	T	A	0.2311	-0.0803	0.0079	5.26E-24	-10.1048	987113	COPD
rs2656069	15	78453365	C	T	0.2312	-0.0804	0.0079	4.46E-24	-10.1210	987113	COPD
rs2656065	15	78458207	A	G	0.3273	0.0998	0.0071	9.29E-45	14.0368	987113	COPD
rs11637656	15	78459619	C	T	0.3940	-0.0794	0.0068	3.76E-31	-11.6078	987113	COPD
rs12442456	15	78459620	T	G	0.1516	-0.0596	0.0101	3.41E-09	-5.9107	910152	COPD
rs2568485	15	78459772	C	T	0.2313	-0.0805	0.0079	3.83E-24	-10.1359	987113	COPD
rs72738732	15	78459846	G	C	0.3219	0.0993	0.0071	5.80E-44	13.9063	987113	COPD
rs2568483	15	78460001	G	A	0.2313	-0.0805	0.0079	3.92E-24	-10.1335	987113	COPD
rs1964678	15	78461658	A	G	0.3929	-0.0791	0.0068	8.10E-31	-11.5421	987113	COPD
rs2009746	15	78461760	G	A	0.3271	0.1005	0.0071	2.61E-45	14.1269	987113	COPD
rs2938674	15	78465571	A	C	0.2305	-0.0800	0.0079	7.74E-24	-10.0669	987113	COPD
rs958025	15	78467006	T	C	0.2322	-0.0673	0.0090	9.27E-14	-7.4509	733155	COPD
rs4887057	15	78468576	A	G	0.3927	-0.0784	0.0068	2.12E-30	-11.4588	987113	COPD
rs17484235	15	78469072	G	C	0.3227	0.1072	0.0079	8.33E-42	13.5463	860907	COPD
rs28480606	15	78469971	G	A	0.2303	-0.0803	0.0079	5.16E-24	-10.1068	987113	COPD
rs7174190	15	78471275	T	C	0.2303	-0.0803	0.0079	5.59E-24	-10.0989	987113	COPD
rs72738736	15	78472780	T	G	0.3263	0.1006	0.0071	2.22E-45	14.1378	987113	COPD
rs12593229	15	78472948	T	G	0.3938	-0.0790	0.0068	7.13E-31	-11.5529	987113	COPD
rs4299116	15	78473852	T	A	0.3960	-0.0845	0.0077	6.42E-28	-10.9532	859331	COPD
rs1504550	15	78473908	G	A	0.3211	0.0996	0.0071	3.88E-44	13.9350	987113	COPD
rs1504549	15	78474287	C	T	0.3946	-0.0790	0.0068	7.21E-31	-11.5519	987113	COPD
rs12592111	15	78475004	G	A	0.3976	-0.0987	0.0095	4.50E-25	-10.3431	649623	COPD
rs12910910	15	78475508	C	T	0.3940	-0.0792	0.0068	5.24E-31	-11.5794	987113	COPD
rs28602670	15	78475825	G	C	0.2313	-0.0775	0.0083	1.35E-20	-9.3045	926793	COPD
rs8043227	15	78476529	C	G	0.3939	-0.0793	0.0068	4.16E-31	-11.5993	987113	COPD
rs12916801	15	78476788	A	G	0.3939	-0.0793	0.0068	4.11E-31	-11.6003	987113	COPD
rs11072766	15	78479204	T	C	0.2262	-0.0902	0.0089	3.21E-24	-10.1531	860907	COPD
rs17484524	15	78480334	G	A	0.3220	0.0996	0.0071	2.73E-44	13.9600	987113	COPD
rs35031105	15	78480464	T	C	0.2308	-0.0807	0.0079	2.80E-24	-10.1662	987113	COPD
rs8042238	15	78481929	C	T	0.3941	-0.0792	0.0068	4.36E-31	-11.5951	987113	COPD
rs8042260	15	78482032	A	G	0.3940	-0.0792	0.0068	4.45E-31	-11.5934	987113	COPD
rs10851906	15	78482334	G	A	0.2306	-0.0806	0.0079	3.31E-24	-10.1501	987113	COPD
rs16969894	15	78484114	T	C	0.2323	-0.0805	0.0079	3.24E-24	-10.1522	987113	COPD
rs12903285	15	78486611	A	G	0.3897	-0.0754	0.0083	1.15E-19	-9.0733	667269	COPD
rs12903295	15	78486630	A	G	0.3941	-0.0790	0.0068	6.90E-31	-11.5558	987113	COPD
rs12904234	15	78487042	C	T	0.3935	-0.0788	0.0068	6.67E-31	-11.5588	987113	COPD
rs36146269	15	78487168	T	A	0.3946	-0.0790	0.0068	5.98E-31	-11.5680	987113	COPD
rs12101809	15	78487459	T	C	0.2307	-0.0807	0.0079	3.10E-24	-10.1564	987113	COPD
rs2036533	15	78489345	A	G	0.2307	-0.0806	0.0079	3.24E-24	-10.1523	987113	COPD
rs4887059	15	78489753	C	T	0.3946	-0.0788	0.0068	9.85E-31	-11.5251	987113	COPD
rs11858836	15	78490935	A	G	0.3201	0.0990	0.0071	5.88E-44	13.9053	987113	COPD
rs28511883	15	78491341	T	C	0.2307	-0.0809	0.0079	2.22E-24	-10.1888	987113	COPD
rs965604	15	78496881	G	A	0.3951	-0.0776	0.0072	3.06E-27	-10.8109	926793	COPD
rs13180	15	78497146	C	T	0.3946	-0.0771	0.0072	5.38E-27	-10.7588	926793	COPD
rs12899351	15	78500056	T	C	0.3946	-0.0776	0.0072	3.34E-27	-10.8029	926793	COPD
rs7174348	15	78500097	A	G	0.2305	-0.0810	0.0080	2.18E-24	-10.1910	987113	COPD
rs1062980	15	78500185	C	T	0.3934	-0.0772	0.0072	6.50E-27	-10.7414	926793	COPD
rs12594711	15	78501579	C	T	0.3952	-0.0780	0.0072	1.84E-27	-10.8571	926793	COPD
rs4362358	15	78503762	C	T	0.3948	-0.0783	0.0073	1.46E-26	-10.6665	910152	COPD
rs74925218	15	78504390	T	C	0.2314	-0.0766	0.0085	2.09E-19	-9.0082	910152	COPD
rs9672608	15	78505121	A	T	0.2202	-0.0728	0.0109	2.11E-11	-6.6988	590308	COPD
rs11852372	15	78509052	C	A	0.3349	0.0931	0.0096	2.17E-22	9.7334	590308	COPD
rs9788682	15	78510244	A	G	0.2208	-0.0832	0.0087	8.81E-22	-9.5899	910152	COPD
rs9788721	15	78510527	C	T	0.3446	0.1029	0.0076	4.07E-42	13.5994	910152	COPD
rs7164594	15	78510715	T	C	0.2368	-0.0875	0.0085	6.00E-25	-10.3154	910152	COPD
rs8034191	15	78513681	C	T	0.3347	0.1036	0.0074	6.04E-44	13.9033	926793	COPD
rs28437878	15	78515530	T	C	0.2358	-0.0881	0.0085	3.38E-25	-10.3703	910152	COPD
rs12438181	15	78519756	A	G	0.2327	-0.1040	0.0091	1.92E-30	-11.4678	844266	COPD
rs12441426	15	78519987	C	T	0.2351	-0.0912	0.0079	1.51E-30	-11.4887	987113	COPD
rs34684276	15	78520813	A	G	0.3332	0.1106	0.0093	1.83E-32	11.8633	713810	COPD
rs10519203	15	78521704	G	A	0.3367	0.1021	0.0071	2.91E-47	14.4397	987113	COPD
rs7181245	15	78522047	T	C	0.2353	-0.0902	0.0079	5.73E-30	-11.3726	987113	COPD
rs7181447	15	78522225	G	A	0.2353	-0.0902	0.0079	6.19E-30	-11.3656	987113	COPD

rs7163730	15	78522339	G	A	0.2354	-0.0900	0.0079	6.54E-30	-11.3610	987113	COPD
rs61204066	15	78522956	A	G	0.2351	-0.0907	0.0079	2.90E-30	-11.4318	987113	COPD
rs8031948	15	78523715	T	G	0.3346	0.1025	0.0071	1.70E-47	14.4764	987113	COPD
rs4461039	15	78525105	T	A	0.2355	-0.0901	0.0079	6.32E-30	-11.3640	987113	COPD
rs8042849	15	78525587	C	T	0.3456	0.1013	0.0072	1.90E-45	14.1488	970472	COPD
rs12441354	15	78528674	A	G	0.2351	-0.0909	0.0079	2.30E-30	-11.4519	987113	COPD
rs7169584	15	78530318	T	A	0.2349	-0.0917	0.0079	8.17E-31	-11.5413	987113	COPD
rs12438659	15	78532582	A	G	0.2350	-0.0910	0.0079	1.92E-30	-11.4676	987113	COPD
rs931794	15	78533838	G	A	0.3373	0.1023	0.0071	1.44E-47	14.4885	987113	COPD
rs2036534	15	78534606	C	T	0.2350	-0.0917	0.0079	6.74E-31	-11.5578	987113	COPD
rs72738786	15	78535744	T	G	0.3349	0.1027	0.0071	8.23E-48	14.5258	987113	COPD
rs12439240	15	78536749	C	T	0.2356	-0.0904	0.0079	3.91E-30	-11.4058	987113	COPD
rs34664138	15	78539282	G	T	0.2354	-0.0908	0.0079	2.17E-30	-11.4571	987113	COPD
rs34138960	15	78539326	G	A	0.2354	-0.0908	0.0079	2.20E-30	-11.4557	987113	COPD
rs35212593	15	78539484	A	G	0.2354	-0.0908	0.0079	2.41E-30	-11.4479	987113	COPD
rs56117933	15	78540007	C	T	0.1870	0.0918	0.0091	7.57E-24	10.0691	926793	COPD
rs3813570	15	78540490	C	T	0.2356	-0.0904	0.0079	4.07E-30	-11.4024	987113	COPD
rs57064725	15	78540694	A	C	0.2366	-0.0894	0.0079	1.40E-29	-11.2943	987113	COPD
rs59133824	15	78541108	A	C	0.2344	-0.0909	0.0080	3.11E-30	-11.4257	987113	COPD
rs59683676	15	78541111	C	T	0.2344	-0.0909	0.0080	3.11E-30	-11.4258	987113	COPD
rs28498264	15	78545331	T	C	0.2314	-0.0912	0.0080	4.32E-30	-11.3971	987113	COPD
rs113352275	15	78548225	T	C	0.2116	-0.0881	0.0099	6.65E-19	-8.8806	667269	COPD
rs905739	15	78552768	G	A	0.2357	-0.0904	0.0079	4.24E-30	-11.3987	987113	COPD
rs540472629	15	78556659	G	A	0.0605	-0.1024	0.0165	5.24E-10	-6.2118	842690	COPD
rs376499689	15	78556660	C	T	0.0636	-0.0904	0.0151	1.94E-09	-6.0025	910152	COPD
rs58365910	15	78556692	C	T	0.3345	0.1025	0.0071	1.62E-47	14.4798	987113	COPD
rs72740955	15	78557437	T	C	0.3336	0.1027	0.0071	1.02E-47	14.5121	987113	COPD
rs7173514	15	78557576	T	C	0.2470	-0.0884	0.0078	1.16E-29	-11.3109	987113	COPD
rs28395178	15	78558216	A	G	0.2172	-0.0880	0.0081	2.65E-27	-10.8239	987113	COPD
rs2036527	15	78559273	A	G	0.3338	0.1028	0.0071	6.17E-48	14.5458	987113	COPD
rs503464	15	78565554	A	T	0.2492	-0.0881	0.0078	1.23E-29	-11.3056	987113	COPD
rs5853698	15	78565597	G	T	0.3342	0.1016	0.0071	7.22E-47	14.3775	987113	COPD
rs55781567	15	78565644	G	C	0.3342	0.1018	0.0071	5.65E-47	14.3934	987113	COPD
rs684513	15	78566058	G	C	0.2162	-0.0981	0.0090	1.51E-27	-10.8753	860907	COPD
rs1711731	15	78569576	A	G	0.2223	-0.0905	0.0082	3.26E-28	-11.0143	970472	COPD
rs11633958	15	78569722	T	C	0.3301	0.1023	0.0071	3.97E-47	14.4188	987113	COPD
rs7172118	15	78570111	A	C	0.3302	0.1030	0.0071	8.57E-48	14.5232	987113	COPD
rs664172	15	78570420	A	G	0.2229	-0.0919	0.0130	1.77E-12	-7.0515	455985	COPD
rs667282	15	78571130	C	T	0.2448	-0.0934	0.0078	7.02E-33	-11.9436	987113	COPD
rs17486195	15	78572855	G	A	0.3303	0.1032	0.0071	4.57E-48	14.5672	987113	COPD
rs140330585	15	78574103	A	G	0.3303	0.1031	0.0071	6.39E-48	14.5442	987113	COPD
rs17486278	15	78575140	C	A	0.3311	0.1028	0.0071	9.67E-48	14.5156	987113	COPD
rs2456020	15	78576056	T	C	0.2459	-0.0940	0.0078	1.89E-33	-12.0523	987113	COPD
rs72740964	15	78576294	A	G	0.3300	0.1024	0.0071	2.76E-47	14.4432	987113	COPD
rs576982	15	78578461	T	C	0.2447	-0.0935	0.0078	5.37E-33	-11.9658	987113	COPD
rs569207	15	78580777	T	C	0.2446	-0.0936	0.0078	4.74E-33	-11.9762	987113	COPD
rs637137	15	78581634	A	T	0.2446	-0.0936	0.0078	5.24E-33	-11.9677	987113	COPD
rs7180002	15	78581651	T	A	0.3303	0.1035	0.0071	2.70E-48	14.6029	987113	COPD
rs116991229	15	78582213	C	T	0.0117	0.2019	0.0318	2.19E-10	6.3478	970472	COPD
rs1700006	15	78583281	G	A	0.2223	-0.0908	0.0082	1.89E-28	-11.0635	970472	COPD
rs56390833	15	78585039	A	C	0.3303	0.1031	0.0071	6.40E-48	14.5432	987113	COPD
rs951266	15	78586199	A	G	0.3304	0.1031	0.0071	5.72E-48	14.5519	987113	COPD
rs2229961	15	78588410	A	G	0.0132	0.1744	0.0294	3.13E-09	5.9247	970472	COPD
rs16969968	15	78590583	A	G	0.3302	0.1033	0.0071	3.79E-48	14.5793	987113	COPD
rs518425	15	78591471	G	A	0.2934	-0.0745	0.0073	3.65E-24	-10.1406	987113	COPD
rs76474922	15	78592211	C	A	0.0813	-0.1070	0.0124	7.50E-18	-8.6076	987113	COPD
rs8192482	15	78593856	T	C	0.3303	0.1033	0.0071	3.94E-48	14.5773	987113	COPD
rs564585	15	78593885	G	A	0.2896	-0.0770	0.0086	4.11E-19	-8.9338	792470	COPD
rs4887067	15	78594605	A	G	0.3303	0.1034	0.0071	3.37E-48	14.5874	987113	COPD
rs578776	15	78596058	A	G	0.2882	-0.0762	0.0074	5.35E-25	-10.3265	987113	COPD
rs12910984	15	78599285	G	A	0.2453	-0.0932	0.0078	7.26E-33	-11.9409	987113	COPD
rs7359276	15	78600319	C	T	0.2468	-0.0934	0.0078	3.84E-33	-11.9936	987113	COPD
rs1051730	15	78601997	A	G	0.3309	0.1031	0.0071	4.80E-48	14.5635	987113	COPD
rs3743078	15	78602417	C	G	0.2471	-0.0931	0.0078	6.14E-33	-11.9547	987113	COPD
rs1317286	15	78603787	G	A	0.3321	0.1024	0.0071	1.80E-47	14.4732	987113	COPD
rs938682	15	78604205	G	A	0.2450	-0.0924	0.0078	2.48E-32	-11.8380	987113	COPD
rs12914385	15	78606381	T	C	0.3770	0.0901	0.0074	2.32E-34	12.2237	793475	COPD
rs55676755	15	78606590	G	C	0.3312	0.1030	0.0071	6.17E-48	14.5461	987113	COPD
rs56077333	15	78606661	A	C	0.3272	0.1031	0.0071	1.83E-47	14.4715	987113	COPD
rs7183604	15	78606871	T	C	0.2451	-0.0927	0.0078	1.64E-32	-11.8729	987113	COPD
rs11637630	15	78607377	G	A	0.2451	-0.0926	0.0078	2.06E-32	-11.8537	987113	COPD
rs112878080	15	78608305	G	A	0.3310	0.1030	0.0071	7.29E-48	14.5347	987113	COPD
rs111704647	15	78608308	T	C	0.3313	0.1132	0.0080	3.63E-45	14.1032	859331	COPD
rs138544659	15	78608359	G	T	0.3313	0.1028	0.0071	1.05E-47	14.5100	987113	COPD

rs147144681	15	78608566	T	C	0.3311	0.1132	0.0080	3.69E-45	14.1025	859331	COPD
rs7171869	15	78608567	A	G	0.2473	-0.0942	0.0088	8.22E-27	-10.7197	859331	COPD
rs113931022	15	78608771	T	C	0.3315	0.1028	0.0071	9.06E-48	14.5196	987113	COPD
rs189218934	15	78611645	T	C	0.2471	-0.0943	0.0088	7.04E-27	-10.7342	859331	COPD
rs146009840	15	78613835	T	A	0.3306	0.1033	0.0071	4.35E-48	14.5707	987113	COPD
rs77438700	15	78614295	G	A	0.0696	-0.0937	0.0134	2.33E-12	-7.0129	987113	COPD
rs7177514	15	78615064	G	C	0.2449	-0.0929	0.0078	1.27E-32	-11.8944	987113	COPD
rs6495308	15	78615314	C	T	0.2450	-0.0930	0.0078	1.10E-32	-11.9059	987113	COPD
rs12443170	15	78615394	A	G	0.1408	-0.0622	0.0103	1.70E-09	-6.0239	910152	COPD
rs8042059	15	78615517	C	A	0.2450	-0.0929	0.0078	1.26E-32	-11.8948	987113	COPD
rs8042494	15	78615668	T	C	0.2446	-0.0928	0.0078	1.74E-32	-11.8680	987113	COPD
rs8042374	15	78615690	G	A	0.2450	-0.0929	0.0078	1.27E-32	-11.8938	987113	COPD
rs8043009	15	78615812	C	G	0.2450	-0.0929	0.0078	1.32E-32	-11.8907	987113	COPD
rs28681284	15	78616223	T	C	0.2217	-0.0875	0.0085	5.09E-25	-10.3312	926793	COPD
rs4887069	15	78616728	G	A	0.2481	-0.0907	0.0078	2.82E-31	-11.6326	987113	COPD
rs3825845	15	78617916	T	C	0.2361	-0.0982	0.0079	1.85E-35	-12.4278	987113	COPD
rs28669908	15	78617925	A	C	0.2130	-0.0959	0.0082	8.90E-32	-11.7303	987113	COPD
rs8192478	15	78618120	G	A	0.2831	-0.0811	0.0086	4.69E-21	-9.4159	842690	COPD
rs8192477	15	78618121	C	G	0.2834	-0.0815	0.0086	2.46E-21	-9.4835	842690	COPD
rs8040868	15	78618839	C	T	0.3877	0.1066	0.0068	9.00E-55	15.5857	987113	COPD
rs4243084	15	78619330	C	G	0.3401	0.1045	0.0070	7.34E-50	14.8458	987113	COPD
rs117832812	15	78620130	A	C	0.0796	-0.1056	0.0125	3.84E-17	-8.4181	987113	COPD
rs7170068	15	78620601	A	G	0.2315	-0.0983	0.0080	6.13E-35	-12.3315	987113	COPD
rs13329271	15	78621888	C	A	0.2307	-0.0991	0.0080	2.00E-35	-12.4212	987113	COPD
rs8039449	15	78622192	T	C	0.3635	0.0984	0.0069	9.86E-46	14.1948	987113	COPD
rs6495309	15	78622903	T	C	0.2292	-0.0992	0.0080	2.82E-35	-12.3940	987113	COPD
rs10851907	15	78623522	A	G	0.4038	0.1013	0.0068	3.27E-50	14.9010	987113	COPD
rs55958997	15	78623530	A	C	0.3630	0.0974	0.0069	8.74E-45	14.0411	987113	COPD
rs12593950	15	78628593	C	G	0.2401	-0.0983	0.0079	1.15E-35	-12.4658	987113	COPD
rs2869548	15	78630296	A	G	0.3517	0.1009	0.0070	3.74E-47	14.4221	987113	COPD
rs28534575	15	78631503	G	T	0.2398	-0.0984	0.0079	1.19E-35	-12.4627	987113	COPD
rs17487223	15	78631645	T	C	0.3529	0.0995	0.0070	6.74E-46	14.2215	987113	COPD
rs77802411	15	78633072	C	T	0.0434	0.0981	0.0178	3.46E-08	5.5162	987113	COPD
rs4887072	15	78633093	G	A	0.2399	-0.0984	0.0079	1.13E-35	-12.4673	987113	COPD
rs72743158	15	78634103	C	T	0.3593	0.0967	0.0070	1.18E-43	13.8555	987113	COPD
rs12440014	15	78634384	G	C	0.2495	-0.0950	0.0078	4.04E-34	-12.1786	987113	COPD
rs12441088	15	78635922	G	T	0.2663	-0.0809	0.0081	2.04E-23	-9.9710	926793	COPD
rs67175876	15	78636057	G	A	0.2159	-0.0860	0.0087	3.55E-23	-9.9159	926793	COPD
rs11636605	15	78636536	A	G	0.2144	-0.0865	0.0087	2.55E-23	-9.9490	926793	COPD
rs12441998	15	78637030	G	A	0.2160	-0.0850	0.0087	9.39E-23	-9.8183	926793	COPD
rs11072768	15	78637136	T	G	0.2144	-0.0861	0.0087	3.76E-23	-9.9102	926793	COPD
rs1316971	15	78638168	A	G	0.2139	-0.0845	0.0087	1.99E-22	-9.7423	926793	COPD
rs9920506	15	78638715	A	G	0.1670	-0.0779	0.0096	5.92E-16	-8.0910	926793	COPD
rs67426328	15	78641976	G	C	0.3817	0.0854	0.0073	9.40E-32	11.7257	926793	COPD
rs3813567	15	78642209	G	A	0.2213	-0.0905	0.0091	2.38E-23	-9.9558	860907	COPD
rs55988292	15	78643826	G	A	0.3822	0.0847	0.0073	2.87E-31	11.6310	926793	COPD
rs12915539	15	78644853	A	T	0.3481	-0.0425	0.0074	9.14E-09	-5.7459	926793	COPD
rs11633178	15	78652196	G	A	0.3894	0.0662	0.0072	5.76E-20	9.1488	926793	COPD
rs11634351	15	78652376	A	G	0.3893	0.0663	0.0072	4.93E-20	9.1655	926793	COPD
rs12594247	15	78654291	T	C	0.1627	-0.0636	0.0091	3.00E-12	-6.9775	987113	COPD
rs1021070	15	78654521	G	C	0.3604	-0.0459	0.0073	3.71E-10	-6.2656	926793	COPD
rs2170311	15	78655269	A	G	0.3892	0.0665	0.0072	3.79E-20	9.1938	926793	COPD
rs7181405	15	78655810	G	A	0.3609	-0.0461	0.0073	2.84E-10	-6.3073	926793	COPD
rs11638830	15	78655977	C	G	0.3891	0.0666	0.0072	2.81E-20	9.2261	926793	COPD
rs11072774	15	78660355	T	C	0.1784	-0.0659	0.0090	1.89E-13	-7.3565	970472	COPD
rs12595350	15	78661122	A	G	0.1659	-0.0617	0.0091	1.02E-11	-6.8037	987113	COPD
rs7163204	15	78661398	A	G	0.1661	-0.0623	0.0091	5.87E-12	-6.8828	987113	COPD
rs17487514	15	78661443	T	C	0.2647	0.0630	0.0078	8.19E-16	8.0514	970472	COPD
rs7164665	15	78661577	C	T	0.1663	-0.0626	0.0090	4.64E-12	-6.9162	987113	COPD
rs12899135	15	78662037	G	A	0.3900	0.0659	0.0069	6.60E-22	9.6197	987113	COPD
rs12148319	15	78663850	G	A	0.1673	-0.0586	0.0095	5.89E-10	-6.1934	926793	COPD
rs1996371	15	78664464	C	T	0.3902	0.0660	0.0068	5.27E-22	9.6430	987113	COPD
rs12594550	15	78666695	G	C	0.1655	-0.0637	0.0091	1.99E-12	-7.0355	987113	COPD
rs6495314	15	78668187	C	A	0.3913	0.0649	0.0068	1.98E-21	9.5064	987113	COPD
rs12324203	15	78669079	A	G	0.0519	-0.0916	0.0152	1.57E-09	-6.0371	987113	COPD
rs74634068	15	78672867	A	G	0.0518	-0.0917	0.0152	1.61E-09	-6.0334	987113	COPD
rs11639372	15	78674313	T	C	0.3850	0.0627	0.0069	6.52E-20	9.1352	987113	COPD
rs12902602	15	78675059	G	A	0.3849	0.0627	0.0069	6.31E-20	9.1389	987113	COPD
rs1021071	15	78675837	C	G	0.3844	0.0631	0.0069	4.33E-20	9.1795	987113	COPD
rs11072785	15	78675887	T	C	0.3844	0.0629	0.0069	5.42E-20	9.1554	987113	COPD
rs11857532	15	78675926	G	T	0.4362	0.0431	0.0071	1.19E-09	6.0810	926793	COPD
rs4886579	15	78676914	T	C	0.3841	0.0631	0.0069	3.96E-20	9.1892	987113	COPD
rs4886580	15	78677043	G	T	0.3852	0.0623	0.0069	1.10E-19	9.0786	987113	COPD
rs77163824	15	78679803	G	A	0.0520	-0.0905	0.0152	2.66E-09	-5.9509	987113	COPD

rs8043105	15	78681014	T	C	0.0523	-0.0896	0.0152	3.73E-09	-5.8959	987113	COPD
rs8038920	15	78682203	A	G	0.3455	-0.0439	0.0074	2.90E-09	-5.9370	926793	COPD
rs72743199	15	78683513	T	A	0.3807	0.0631	0.0073	3.99E-18	8.6791	926793	COPD
rs4887077	15	78686022	T	C	0.3836	0.0640	0.0069	1.39E-20	9.3012	987113	COPD
rs12901913	15	78689006	T	C	0.3836	0.0636	0.0070	1.24E-19	9.0661	970472	COPD
rs11638372	15	78691217	T	C	0.3837	0.0641	0.0069	1.25E-20	9.3125	987113	COPD
rs922692	15	78691872	A	C	0.3837	0.0641	0.0069	1.30E-20	9.3086	987113	COPD
rs11072790	15	78699683	T	C	0.3885	0.0605	0.0072	6.57E-17	8.3545	926793	COPD
rs7169223	15	78699774	G	A	0.3484	-0.0405	0.0070	8.15E-09	-5.7654	987113	COPD
rs12910627	15	78702591	C	G	0.3863	0.0616	0.0072	1.89E-17	8.5006	926793	COPD
rs12324870	15	78703459	T	C	0.3650	-0.0449	0.0073	9.05E-10	-6.1252	926793	COPD
rs11072791	15	78704734	A	C	0.3857	0.0611	0.0072	3.74E-17	8.4208	926793	COPD
rs11072792	15	78707569	G	A	0.4000	0.0549	0.0072	2.37E-14	7.6286	926793	COPD
rs12901241	15	78710320	G	A	0.3507	-0.0402	0.0070	1.02E-08	-5.7273	987113	COPD
rs12905273	15	78710413	G	A	0.3433	-0.0452	0.0074	1.19E-09	-6.0820	926793	COPD
rs35704045	15	78710950	C	G	0.3502	-0.0407	0.0070	6.86E-09	-5.7943	987113	COPD
rs11634543	15	78713162	T	C	0.3872	0.0639	0.0069	1.33E-20	9.3060	987113	COPD
rs11638490	15	78715608	T	C	0.3875	0.0642	0.0069	8.98E-21	9.3474	987113	COPD
rs76919723	15	78724939	C	T	0.3845	0.0676	0.0080	2.86E-17	8.4523	842690	COPD
rs8038543	15	78725343	T	A	0.3833	0.0678	0.0080	2.23E-17	8.4814	842690	COPD
rs1808065	15	78726356	G	A	0.3767	-0.0422	0.0074	1.40E-08	-5.6732	910152	COPD
rs11629637	15	78726682	T	C	0.3872	0.0637	0.0070	9.69E-20	9.0923	970472	COPD
rs3829786	15	78727204	A	C	0.3872	0.0636	0.0070	1.04E-19	9.0846	970472	COPD
rs3813565	15	78727268	T	G	0.3806	0.0648	0.0070	3.37E-20	9.2064	970472	COPD
rs35583595	15	78727810	G	C	0.3912	0.0658	0.0083	2.32E-15	7.9230	783946	COPD
rs34563625	15	78727936	C	G	0.3872	0.0636	0.0070	1.04E-19	9.0847	970472	COPD
rs2869554	15	78728695	C	T	0.3871	0.0635	0.0070	1.29E-19	9.0616	970472	COPD
rs4886582	15	78729099	G	A	0.3991	0.0524	0.0088	2.15E-09	5.9860	649052	COPD
rs34225855	15	78729794	G	C	0.3872	0.0635	0.0070	1.17E-19	9.0723	970472	COPD
rs8027972	15	78730273	C	T	0.3792	0.0680	0.0080	2.85E-17	8.4528	842690	COPD
rs8027011	15	78730274	A	G	0.3793	0.0679	0.0080	2.98E-17	8.4474	842690	COPD
rs1825082	15	78731091	A	G	0.3872	0.0638	0.0070	9.02E-20	9.1002	970472	COPD
rs1825083	15	78731125	C	T	0.3871	0.0637	0.0070	9.36E-20	9.0961	970472	COPD
rs1825084	15	78731235	T	C	0.3829	0.0680	0.0080	1.91E-17	8.4993	842690	COPD
rs1825085	15	78731236	G	A	0.3873	0.0636	0.0070	1.00E-19	9.0888	970472	COPD
rs11639049	15	78731388	G	A	0.3866	0.0638	0.0070	9.44E-20	9.0953	970472	COPD
rs11639166	15	78731424	C	G	0.3866	0.0638	0.0070	9.15E-20	9.0985	970472	COPD
rs11639181	15	78731674	G	A	0.3878	0.0639	0.0070	6.92E-20	9.1289	970472	COPD
rs11639375	15	78731872	A	G	0.3872	0.0636	0.0070	1.10E-19	9.0788	970472	COPD
rs11639382	15	78731926	A	G	0.3872	0.0635	0.0070	1.14E-19	9.0748	970472	COPD
rs11639347	15	78732008	T	C	0.3872	0.0635	0.0070	1.26E-19	9.0636	970472	COPD
rs4887082	15	78732725	C	T	0.3898	0.0649	0.0080	5.17E-16	8.1074	842690	COPD
rs2869561	15	78733174	C	T	0.3878	0.0649	0.0080	4.39E-16	8.1272	842690	COPD
rs4887083	15	78733235	T	C	0.3886	0.0643	0.0080	8.61E-16	8.0453	842690	COPD
rs4887084	15	78733251	C	T	0.3839	0.0663	0.0080	1.26E-16	8.2774	842690	COPD
rs12907753	15	78733505	G	C	0.3925	0.0703	0.0092	1.70E-14	7.6717	716484	COPD
rs12907620	15	78733534	G	A	0.3922	0.0705	0.0092	1.49E-14	7.6884	716484	COPD
rs12908179	15	78733547	A	G	0.3921	0.0703	0.0092	1.75E-14	7.6677	716484	COPD
rs12907915	15	78733566	T	C	0.3919	0.0728	0.0096	3.22E-14	7.5890	649623	COPD
rs12907920	15	78733577	T	C	0.3918	0.0699	0.0092	2.62E-14	7.6157	716484	COPD
rs12908207	15	78733621	T	G	0.3872	0.0649	0.0080	4.40E-16	8.1271	842690	COPD
rs3894347	15	78733659	A	C	0.3921	0.0731	0.0096	2.51E-14	7.6215	649623	COPD
rs79067624	15	78733742	T	C	0.3866	0.0671	0.0083	4.68E-16	8.1194	775829	COPD
rs76420170	15	78733797	T	G	0.3914	0.0700	0.0092	2.31E-14	7.6318	716484	COPD
rs76506217	15	78733815	A	G	0.3899	0.0653	0.0104	2.86E-10	6.3062	654465	COPD
rs4886585	15	78733973	A	G	0.4004	0.0512	0.0088	5.16E-09	5.8418	649052	COPD
rs80162468	15	78733974	C	T	0.4004	0.0513	0.0088	4.69E-09	5.8578	649052	COPD
rs2869563	15	78734093	A	T	0.3869	0.0671	0.0083	4.62E-16	8.1211	775829	COPD
rs2869565	15	78734095	G	C	0.3874	0.0658	0.0080	1.69E-16	8.2421	842690	COPD
rs4887086	15	78734187	T	C	0.3902	0.0621	0.0070	7.36E-19	8.8693	970472	COPD
rs4887087	15	78734199	T	C	0.3863	0.0636	0.0070	1.15E-19	9.0740	970472	COPD
rs4886586	15	78734332	A	G	0.3912	0.0620	0.0070	7.95E-19	8.8607	970472	COPD
rs4886587	15	78734480	A	T	0.3911	0.0620	0.0070	8.39E-19	8.8548	970472	COPD
rs11853608	15	78738351	C	A	0.3864	0.0639	0.0070	7.86E-20	9.1150	970472	COPD
rs56354501	15	78741178	G	A	0.3912	0.0625	0.0070	4.57E-19	8.9223	970472	COPD
rs8031513	15	78741934	C	T	0.3922	0.0622	0.0070	6.65E-19	8.8805	970472	COPD
rs56195905	15	78747975	C	A	0.3928	0.0617	0.0070	1.15E-18	8.8200	970472	COPD
rs899984	15	78750394	C	T	0.3777	0.0628	0.0081	7.42E-15	7.7772	842690	COPD
rs4887090	15	78751060	A	G	0.3883	0.0630	0.0080	3.30E-15	7.8791	842690	COPD
rs55834964	15	78757424	A	C	0.3936	0.0608	0.0070	4.03E-18	8.6781	970472	COPD
rs2011330	15	78758110	T	C	0.4005	-0.0521	0.0080	6.02E-11	-6.5431	842690	COPD
rs12286	15	78759417	A	G	0.3911	0.0575	0.0075	1.72E-14	7.6701	908453	COPD
rs7182642	15	78759935	T	C	0.3818	0.0633	0.0075	2.69E-17	8.4593	910152	COPD
rs28590060	15	78759970	A	G	0.3771	0.0667	0.0081	2.50E-16	8.1953	842690	COPD

rs12906653	15	78760238	A	G	0.3890	0.0614	0.0070	2.50E-18	8.7320	970472	COPD
rs4887095	15	78760865	A	C	0.3872	0.0619	0.0080	1.06E-14	7.7322	842690	COPD
rs4887096	15	78760942	C	T	0.3998	0.0671	0.0078	5.08E-18	8.6516	844266	COPD
rs1809419	15	78761472	A	G	0.3918	0.0609	0.0070	4.06E-18	8.6770	970472	COPD
rs12916326	15	78761669	G	A	0.3925	0.0610	0.0070	3.53E-18	8.6932	970472	COPD
rs12898346	15	78761775	C	T	0.3840	0.0616	0.0080	1.73E-14	7.6689	842690	COPD
rs12916648	15	78761787	T	C	0.3917	0.0608	0.0070	4.30E-18	8.6704	970472	COPD
rs7168391	15	78762821	T	G	0.3917	0.0611	0.0080	2.50E-14	7.6222	842690	COPD
rs1809420	15	78764427	C	T	0.3952	0.0607	0.0070	4.62E-18	8.6622	970472	COPD
rs11633351	15	78764473	T	C	0.3954	0.0606	0.0070	4.89E-18	8.6560	970472	COPD
rs6495267	15	78764751	A	G	0.3952	0.0606	0.0070	4.87E-18	8.6565	970472	COPD
rs4887097	15	78765607	C	T	0.3898	0.0652	0.0083	3.08E-15	7.8876	775829	COPD
rs4887098	15	78765608	C	G	0.3898	0.0652	0.0083	3.22E-15	7.8820	775829	COPD
rs1810165	15	78767107	G	A	0.4094	0.0564	0.0074	1.67E-14	7.6739	910152	COPD
rs3894351	15	78767181	A	C	0.4061	0.0597	0.0079	5.46E-14	7.5204	842690	COPD
rs3894352	15	78767184	G	T	0.4135	0.0670	0.0091	1.60E-13	7.3786	716484	COPD
rs4887099	15	78767205	C	G	0.4135	0.0669	0.0091	1.71E-13	7.3701	716484	COPD
rs1809423	15	78767328	C	T	0.4061	0.0595	0.0079	6.39E-14	7.4998	842690	COPD
rs2904223	15	78767349	A	G	0.4043	0.0560	0.0074	3.46E-14	7.5799	910152	COPD
rs116901435	15	78767353	T	C	0.4039	0.0587	0.0080	1.72E-13	7.3690	842690	COPD
rs117290887	15	78767354	C	G	0.4061	0.0599	0.0079	4.42E-14	7.5481	842690	COPD
rs1809424	15	78767361	C	T	0.4059	0.0596	0.0079	6.12E-14	7.5055	842690	COPD
rs8043119	15	78768660	A	G	0.3957	0.0610	0.0070	2.98E-18	8.7123	970472	COPD
rs1807007	15	78769760	G	T	0.3957	0.0609	0.0070	3.29E-18	8.7009	970472	COPD
rs1807006	15	78769998	G	C	0.3957	0.0610	0.0070	3.03E-18	8.7103	970472	COPD
rs1809409	15	78771132	T	A	0.3959	0.0609	0.0070	3.35E-18	8.6989	970472	COPD
rs11635931	15	78771738	A	G	0.3959	0.0609	0.0070	3.12E-18	8.7072	970472	COPD
rs11635870	15	78771801	G	C	0.3959	0.0609	0.0070	3.34E-18	8.6994	970472	COPD
rs7174367	15	78772325	G	A	0.3953	0.0607	0.0070	4.47E-18	8.6663	970472	COPD
rs3743063	15	78772829	A	C	0.4140	0.0582	0.0074	4.84E-15	7.8309	910152	COPD
rs35934157	15	78775043	A	G	0.3691	0.0601	0.0071	2.50E-17	8.4679	970472	COPD
rs4887102	15	78775153	G	A	0.4046	0.0541	0.0085	1.80E-10	6.3779	650628	COPD
rs7171578	15	78775580	T	C	0.3689	0.0601	0.0071	2.66E-17	8.4604	970472	COPD
rs7171916	15	78775609	G	C	0.3847	0.0650	0.0078	8.81E-17	8.3197	844266	COPD
rs12906691	15	78775986	A	G	0.3692	0.0602	0.0071	2.35E-17	8.4753	970472	COPD
rs11854507	15	78776779	G	A	0.3748	0.0576	0.0071	4.39E-16	8.1274	970472	COPD
rs7161774	15	78777392	G	T	0.3762	0.0581	0.0071	2.18E-16	8.2116	970472	COPD
rs12907764	15	78778096	G	A	0.3858	0.0551	0.0070	5.31E-15	7.8193	970472	COPD
rs12913260	15	78778753	A	G	0.3887	0.0562	0.0070	1.24E-15	8.0004	970472	COPD
rs2004038	15	78779064	A	G	0.3932	0.0541	0.0070	1.04E-14	7.7349	970472	COPD
rs112321636	15	78779758	T	G	0.3935	0.0559	0.0069	3.92E-16	8.1410	987113	COPD
rs61226407	15	78781112	C	G	0.3936	0.0562	0.0069	2.91E-16	8.1772	987113	COPD
rs35474770	15	78781658	G	A	0.3938	0.0560	0.0069	3.66E-16	8.1492	987113	COPD
rs36061084	15	78781911	A	G	0.3940	0.0561	0.0069	3.21E-16	8.1652	987113	COPD
rs4887109	15	78781952	T	C	0.3874	0.0578	0.0069	4.85E-17	8.3903	987113	COPD
rs4886589	15	78782038	T	C	0.4243	0.0545	0.0082	2.67E-11	6.6637	667269	COPD
rs4886590	15	78782164	A	G	0.3884	0.0577	0.0069	5.44E-17	8.3767	987113	COPD
rs4886591	15	78782176	A	G	0.4272	0.0637	0.0075	1.78E-17	8.5072	860907	COPD
rs10163145	15	78782993	A	G	0.4159	0.0546	0.0077	1.87E-12	7.0441	859331	COPD
rs12050525	15	78783404	C	T	0.4058	0.0551	0.0068	6.38E-16	8.0819	987113	COPD
rs2904220	15	78784362	T	G	0.4232	0.0453	0.0073	4.47E-10	6.2366	793475	COPD
rs1825087	15	78784772	G	A	0.4057	0.0546	0.0068	1.15E-15	8.0101	987113	COPD
rs11072803	15	78785536	A	G	0.4371	0.0591	0.0104	1.34E-08	5.6809	472626	COPD
rs11072806	15	78786732	A	G	0.4056	0.0548	0.0068	8.61E-16	8.0453	987113	COPD
rs12899147	15	78787170	G	A	0.4059	0.0549	0.0068	6.89E-16	8.0724	987113	COPD
rs1994016	15	78787892	T	C	0.3910	0.0487	0.0072	1.42E-11	6.7554	926793	COPD
rs4886592	15	78790205	C	T	0.4086	0.0531	0.0068	5.73E-15	7.8098	987113	COPD
rs2277546	15	78791034	A	C	0.4086	0.0531	0.0068	5.89E-15	7.8062	987113	COPD
rs2277545	15	78791249	C	T	0.4086	0.0531	0.0068	5.84E-15	7.8073	987113	COPD
rs11639044	15	78791472	T	C	0.4081	0.0532	0.0068	4.84E-15	7.8310	987113	COPD
rs12903203	15	78792591	C	T	0.4083	0.0531	0.0068	5.39E-15	7.8174	987113	COPD
rs11631955	15	78793573	G	A	0.4080	0.0532	0.0068	5.05E-15	7.8256	987113	COPD
rs11632102	15	78793715	A	G	0.4075	0.0533	0.0068	4.62E-15	7.8369	987113	COPD
rs3825807	15	78796769	G	A	0.4172	0.0511	0.0068	4.34E-14	7.5505	987113	COPD
rs7177699	15	78797392	C	T	0.4170	0.0512	0.0068	4.12E-14	7.5571	987113	COPD
rs28610385	15	78798264	A	C	0.4170	0.0512	0.0068	4.01E-14	7.5605	987113	COPD
rs11638321	15	78799841	C	T	0.4461	0.0525	0.0081	1.02E-10	6.4646	667269	COPD
rs7167806	15	78800024	G	C	0.4120	0.0506	0.0077	4.77E-11	6.5778	859331	COPD
rs7173267	15	78800408	C	G	0.4168	0.0513	0.0068	4.08E-14	7.5582	987113	COPD
rs11634450	15	78800859	G	A	0.4170	0.0513	0.0068	4.01E-14	7.5607	987113	COPD
rs11856536	15	78801983	G	A	0.4169	0.0512	0.0068	4.78E-14	7.5378	987113	COPD
rs4887113	15	78802945	T	C	0.4164	0.0515	0.0068	3.14E-14	7.5923	987113	COPD
rs12592721	15	78806803	C	G	0.4169	0.0511	0.0068	5.29E-14	7.5244	987113	COPD
rs11634042	15	78813008	T	C	0.4092	0.0455	0.0068	2.65E-11	6.6651	987113	COPD

rs77719127	15	78818441	T	C	0.1430	0.0669	0.0100	2.36E-11	6.6817	970472	COPD
rs7166764	15	78831167	T	G	0.4045	0.0411	0.0075	4.84E-08	5.4572	860907	COPD
rs28694044	15	78842376	T	A	0.4200	0.0372	0.0068	4.13E-08	5.4852	987113	COPD
rs28580532	15	78842382	T	C	0.4200	0.0372	0.0068	4.19E-08	5.4827	987113	COPD
rs12232282	15	78844183	C	T	0.4200	0.0371	0.0068	4.53E-08	5.4690	987113	COPD
rs4420501	15	78846136	T	A	0.4202	0.0370	0.0068	4.81E-08	5.4583	987113	COPD
rs4438276	15	78846223	G	A	0.4200	0.0371	0.0068	4.43E-08	5.4728	987113	COPD
rs4439728	15	78846566	G	A	0.4201	0.0370	0.0068	4.90E-08	5.4549	987113	COPD
rs11637783	15	78846658	C	T	0.4201	0.0370	0.0068	4.84E-08	5.4573	987113	COPD
rs8037171	15	78847136	A	C	0.4202	0.0370	0.0068	4.99E-08	5.4517	987113	COPD
rs11857877	15	78848496	C	G	0.4213	0.0376	0.0068	3.08E-08	5.5366	987113	COPD
rs4132786	15	78849246	A	G	0.4201	0.0370	0.0068	4.91E-08	5.4544	987113	COPD
rs11632020	15	78851417	T	C	0.4201	0.0371	0.0068	4.39E-08	5.4741	987113	COPD
rs12903249	15	78859518	T	C	0.4235	0.0370	0.0068	4.99E-08	5.4518	987113	COPD
rs12903542	15	78859657	T	C	0.4235	0.0371	0.0068	4.81E-08	5.4582	987113	COPD
rs5029904	15	78860080	G	C	0.4236	0.0371	0.0068	4.62E-08	5.4652	987113	COPD
rs7542	16	30114519	C	G	0.4444	-0.0419	0.0074	1.36E-08	-5.6786	899058	COPD
rs34898535	16	31014320	T	C	0.3794	-0.0466	0.0083	1.75E-08	-5.6354	789493	COPD
rs4795400	17	39910767	T	C	0.4708	-0.0383	0.0068	1.92E-08	-5.6194	970472	COPD
rs2872516	17	39916474	C	T	0.4621	-0.0371	0.0067	3.31E-08	-5.5246	995917	COPD
rs9303279	17	39917715	G	C	0.4771	-0.0382	0.0067	1.22E-08	-5.6971	995917	COPD
rs8076131	17	39924659	G	A	0.4747	-0.0378	0.0067	1.80E-08	-5.6306	995917	COPD
rs62065216	17	40062520	A	G	0.4436	0.0439	0.0071	7.71E-10	6.1507	935597	COPD
rs948537	18	37545198	T	C	0.2202	0.0452	0.0081	2.12E-08	5.6019	995917	COPD
rs948536	18	37545351	G	A	0.2202	0.0452	0.0081	2.02E-08	5.6102	995917	COPD
rs7506216	18	37545899	T	C	0.2227	0.0442	0.0080	3.61E-08	5.5090	995917	COPD
rs1557341	18	37547464	A	C	0.3134	0.0454	0.0072	3.76E-10	6.2638	995917	COPD
rs11877758	18	37558147	G	T	0.2915	0.0514	0.0078	3.47E-11	6.6253	935597	COPD
rs12967855	18	37558282	A	G	0.3107	0.0450	0.0073	5.42E-10	6.2063	995917	COPD
rs11082011	18	37565159	C	T	0.3115	0.0451	0.0072	4.84E-10	6.2244	995917	COPD
rs80035064	18	37566403	A	T	0.2163	0.0448	0.0081	3.37E-08	5.5209	995917	COPD
rs11665070	18	37572600	G	A	0.3124	0.0443	0.0072	9.30E-10	6.1210	995917	COPD
rs62081465	18	37574233	C	T	0.2166	0.0443	0.0081	4.10E-08	5.4863	995917	COPD
rs17570353	18	37574771	A	G	0.2166	0.0443	0.0081	4.36E-08	5.4755	995917	COPD
rs4799949	18	37575947	C	T	0.3115	0.0446	0.0072	6.19E-10	6.1855	995917	COPD
rs7243428	18	37576214	G	A	0.2166	0.0443	0.0081	4.26E-08	5.4798	995917	COPD
rs7243439	18	37576233	G	A	0.2166	0.0443	0.0081	4.18E-08	5.4831	995917	COPD
rs9964724	18	37579161	C	T	0.2989	0.0480	0.0073	4.77E-11	6.5781	995917	COPD
rs1557343	18	37579209	A	T	0.2984	0.0474	0.0073	8.50E-11	6.4914	995917	COPD
rs1941954	18	37579633	A	C	0.3045	0.0466	0.0073	1.32E-10	6.4252	995917	COPD
rs7242923	18	37579870	T	C	0.3207	0.0452	0.0071	2.49E-10	6.3276	995917	COPD
rs7504262	18	37580180	A	G	0.3169	0.0461	0.0072	1.21E-10	6.4383	995917	COPD
rs12954661	18	37580692	C	T	0.3214	0.0446	0.0071	4.29E-10	6.2432	995917	COPD
rs7243102	18	37581870	C	T	0.3385	0.0505	0.0085	2.79E-09	5.9437	676073	COPD
rs1941955	18	37582875	T	C	0.3204	0.0455	0.0071	1.77E-10	6.3798	995917	COPD
rs12709690	18	37585889	T	C	0.3364	0.0419	0.0071	3.04E-09	5.9297	995917	COPD
rs7237475	18	37587259	T	C	0.3352	0.0427	0.0070	1.40E-09	6.0557	995917	COPD
rs12967741	18	37588300	A	G	0.3358	0.0426	0.0071	1.61E-09	6.0326	995917	COPD
rs6507210	18	37589534	T	A	0.3363	0.0420	0.0071	2.71E-09	5.9485	995917	COPD
rs4799950	18	37590082	C	G	0.3209	0.0446	0.0071	4.33E-10	6.2416	995917	COPD
rs12956949	18	37591690	G	A	0.3366	0.0416	0.0071	3.64E-09	5.8996	995917	COPD
rs7505519	18	37592353	G	A	0.3364	0.0416	0.0071	3.89E-09	5.8888	995917	COPD
rs12962050	18	37599845	G	A	0.3370	0.0429	0.0071	1.15E-09	6.0866	995917	COPD
rs9961847	18	37601262	G	A	0.3221	0.0397	0.0071	2.64E-08	5.5636	995917	COPD
rs12969294	18	37606159	A	G	0.3210	0.0393	0.0071	3.74E-08	5.5025	995917	COPD
rs58011088	18	37608486	A	G	0.3202	0.0431	0.0075	1.05E-08	5.7221	935597	COPD
rs6507215	18	37615666	T	C	0.3237	0.0403	0.0071	1.49E-08	5.6632	995917	COPD
rs6507216	18	37615756	T	G	0.3223	0.0451	0.0075	1.87E-09	6.0092	935597	COPD
rs28414828	18	37616311	G	A	0.3231	0.0439	0.0075	4.65E-09	5.8594	935597	COPD
rs35064785	18	37617899	A	G	0.3252	0.0397	0.0072	4.23E-08	5.4809	970472	COPD
rs11082014	18	37617942	T	G	0.3234	0.0440	0.0077	8.80E-09	5.7524	910152	COPD
rs2567177	18	40870233	C	A	0.3617	0.0431	0.0075	8.53E-09	5.7575	918956	COPD
rs323598	18	40898849	T	C	0.3578	0.0397	0.0071	2.53E-08	5.5711	979276	COPD
rs502766	18	40918092	C	T	0.3728	0.0423	0.0075	1.59E-08	5.6516	918956	COPD
rs3787138	20	63347872	G	A	0.1204	0.0707	0.0103	6.97E-12	6.8581	995917	COPD
rs6062439	20	63348208	G	C	0.1203	0.0708	0.0103	6.70E-12	6.8642	995917	COPD
rs6062899	20	63348441	G	A	0.1808	0.0644	0.0088	2.26E-13	7.3322	995917	COPD
rs6062900	20	63348773	C	T	0.1206	0.0698	0.0103	1.21E-11	6.7789	995917	COPD
rs6062901	20	63348909	G	A	0.1831	0.0606	0.0092	4.72E-11	6.5795	935597	COPD
rs2229959	20	63350202	C	A	0.1138	0.0721	0.0105	6.88E-12	6.8600	995917	COPD
rs1044393	20	63350772	A	G	0.1134	0.0719	0.0105	7.75E-12	6.8430	995917	COPD
rs6010916	20	63351468	T	C	0.0715	0.0791	0.0129	8.82E-10	6.1294	995917	COPD
rs4809541	20	63351529	C	T	0.1138	0.0721	0.0105	6.53E-12	6.8674	995917	COPD
rs45568836	20	63352197	T	C	0.0715	0.0788	0.0129	1.02E-09	6.1054	995917	COPD

rs6011776	20	63352404	C	T	0.1120	0.0738	0.0105	2.60E-12	6.9981	995917	COPD
rs6011778	20	63352780	G	A	0.0714	0.0787	0.0129	1.14E-09	6.0882	995917	COPD
rs6011779	20	63352965	C	T	0.2062	0.0698	0.0083	4.83E-17	8.3909	995917	COPD
rs45473291	20	63355511	G	C	0.0718	0.0797	0.0129	6.05E-10	6.1890	995917	COPD
rs2273500	20	63355597	C	T	0.1643	0.0690	0.0091	3.07E-14	7.5952	995917	COPD
rs2273501	20	63355777	T	C	0.0717	0.0795	0.0129	6.70E-10	6.1729	995917	COPD
rs2273502	20	63356470	T	C	0.0716	0.0794	0.0129	7.32E-10	6.1590	995917	COPD
rs13036436	20	63357030	G	A	0.1827	0.0877	0.0157	2.16E-08	5.5989	460827	COPD
rs13042047	20	63357043	C	T	0.1750	0.0613	0.0112	4.08E-08	5.4876	780671	COPD
rs12479680	20	63357061	A	G	0.2023	0.0626	0.0104	1.83E-09	6.0120	674497	COPD
rs3787140	20	63357759	C	T	0.0718	0.0800	0.0129	5.36E-10	6.2079	995917	COPD
rs3787141	20	63358042	C	T	0.0717	0.0798	0.0129	6.01E-10	6.1903	995917	COPD
rs3827021	20	63358226	T	C	0.0716	0.0797	0.0129	6.41E-10	6.1800	995917	COPD
rs6011783	20	63358401	T	C	0.0716	0.0797	0.0129	6.52E-10	6.1776	995917	COPD
rs3787142	20	63358830	T	C	0.0715	0.0795	0.0129	7.25E-10	6.1604	995917	COPD
rs6011788	20	63359231	C	G	0.0712	0.0776	0.0129	2.04E-09	5.9948	995917	COPD
rs2273505	20	63359526	T	C	0.0715	0.0803	0.0129	4.92E-10	6.2214	995917	COPD
rs2273506	20	63359587	A	G	0.0716	0.0802	0.0129	4.83E-10	6.2242	995917	COPD
rs11697662	20	63360653	C	T	0.2022	0.0626	0.0089	2.00E-12	7.0345	935597	COPD
rs6090387	20	63361195	G	C	0.2411	0.0494	0.0090	3.49E-08	5.5149	868135	COPD
rs755204	20	63362813	A	G	0.0706	0.0812	0.0131	5.18E-10	6.2134	995917	COPD
rs1971698	2	50454187	A	G	0.2648	0.1274	0.0230	2.89E-08	5.5480	903869	IPF
rs1005431	2	50455324	T	C	0.2649	0.1273	0.0230	2.97E-08	5.5433	903869	IPF
rs10069690	5	1279675	T	C	0.2692	-0.1641	0.0212	1.01E-14	-7.7387	953873	IPF
rs10054203	5	1279849	C	G	0.4155	-0.1450	0.0205	1.57E-12	-7.0686	903869	IPF
rs2242652	5	1279913	A	G	0.2044	-0.1608	0.0236	8.68E-12	-6.8269	953873	IPF
rs7734992	5	1280013	C	T	0.4299	-0.1494	0.0205	2.78E-13	-7.3048	903869	IPF
rs4975538	5	1280715	C	G	0.3717	-0.1434	0.0210	8.70E-12	-6.8264	903869	IPF
rs6897196	5	1280823	G	A	0.4100	-0.1743	0.0237	1.79E-13	-7.3638	820856	IPF
rs7726159	5	1282204	A	C	0.3265	-0.1597	0.0214	9.04E-14	-7.4545	903869	IPF
rs7725218	5	1282299	A	G	0.3456	-0.1578	0.0211	8.31E-14	-7.4657	903869	IPF
rs7705526	5	1285859	A	C	0.3247	-0.1485	0.0215	5.46E-12	-6.8933	903869	IPF
rs2736100	5	1286401	C	A	0.4909	-0.1239	0.0187	3.17E-11	-6.6384	953873	IPF
rs2853672	5	1292868	A	C	0.5061	0.1100	0.0187	3.82E-09	5.8920	953873	IPF
rs2735940	5	1296371	G	A	0.5063	0.1093	0.0187	4.95E-09	5.8486	953873	IPF
rs76183814	5	169462850	G	C	0.0242	0.4079	0.0744	4.13E-08	5.4853	887228	IPF
rs145315307	5	169477001	G	T	0.0231	0.4571	0.0693	4.27E-11	6.5944	937232	IPF
rs1998323	6	7546171	A	G	0.3963	-0.1094	0.0193	1.42E-08	-5.6716	953873	IPF
rs2076295	6	7562999	G	T	0.4355	0.1337	0.0188	1.11E-12	7.1164	953873	IPF
rs7803714	7	99987527	T	G	0.3827	0.1144	0.0191	2.22E-09	5.9810	953873	IPF
rs6975827	7	99988175	C	G	0.4226	0.1155	0.0189	9.15E-10	6.1239	953873	IPF
rs6465759	7	99990357	T	C	0.4226	0.1156	0.0189	9.06E-10	6.1252	953873	IPF
rs886453	7	99990602	A	G	0.3826	0.1145	0.0191	2.13E-09	5.9874	953873	IPF
rs66748925	7	99992220	G	A	0.3808	0.1159	0.0191	1.34E-09	6.0624	953873	IPF
rs6974373	7	99993270	G	C	0.3807	0.1147	0.0191	1.97E-09	6.0006	953873	IPF
rs4727443	7	99995723	A	C	0.3810	0.1148	0.0191	1.75E-09	6.0200	953873	IPF
rs56173013	7	100002782	T	A	0.3960	0.1242	0.0204	1.14E-09	6.0886	903869	IPF
rs11770546	7	100007746	A	G	0.3703	0.1289	0.0193	2.48E-11	6.6743	953873	IPF
rs73158411	7	100012504	A	G	0.3701	0.1340	0.0207	8.74E-11	6.4873	903869	IPF
rs13243708	7	100018668	C	T	0.3701	0.1357	0.0235	7.36E-09	5.7822	885936	IPF
rs35228488	7	100020229	C	G	0.3707	0.1249	0.0193	9.57E-11	6.4739	953873	IPF
rs6963345	7	100020983	A	G	0.3718	0.1324	0.0197	1.86E-11	6.7165	819655	IPF
rs12531809	7	100022850	T	G	0.3703	0.1263	0.0193	6.03E-11	6.5431	953873	IPF
rs13238380	7	100031438	T	C	0.3710	0.1248	0.0193	9.51E-11	6.4744	953873	IPF
rs2897075	7	100032719	T	C	0.3710	0.1248	0.0193	9.73E-11	6.4713	953873	IPF
rs67110214	7	100036116	C	G	0.2700	0.1130	0.0207	4.79E-08	5.4586	953873	IPF
rs13238352	7	129007888	T	C	0.1262	0.1562	0.0284	3.96E-08	5.4927	953873	IPF
rs78721871	11	983626	A	G	0.0284	0.4262	0.0711	2.02E-09	5.9959	887228	IPF
rs148989610	11	1023824	A	G	0.0207	0.4873	0.0772	2.78E-10	6.3103	937232	IPF
rs10902073	11	1060934	A	C	0.3457	0.1087	0.0197	3.65E-08	5.5071	953873	IPF
rs10794278	11	1061718	T	G	0.3460	0.1077	0.0196	4.07E-08	5.4879	953873	IPF
rs10794279	11	1061781	T	C	0.3461	0.1078	0.0196	3.94E-08	5.4932	953873	IPF
rs7109046	11	1067616	G	C	0.3473	0.1078	0.0196	3.79E-08	5.4999	953873	IPF
rs7109045	11	1067618	T	C	0.3471	0.1072	0.0196	4.56E-08	5.4677	953873	IPF
rs7105873	11	1067666	T	C	0.3474	0.1080	0.0196	3.57E-08	5.5110	953873	IPF
rs10794285	11	1069195	T	C	0.3472	0.1094	0.0196	2.41E-08	5.5799	953873	IPF
rs41359951	11	1081750	T	C	0.0349	0.4133	0.0621	2.77E-11	6.6583	903869	IPF
rs7127117	11	1081883	T	C	0.4734	-0.1441	0.0223	9.67E-11	-6.4722	887228	IPF
rs41414549	11	1093142	A	G	0.0500	0.3122	0.0505	6.22E-10	6.1847	903869	IPF
rs7944723	11	1099802	C	G	0.1961	0.3063	0.0362	2.50E-17	8.4680	553704	IPF
rs7934606	11	1100037	T	C	0.4280	0.1647	0.0192	8.27E-18	8.5960	953873	IPF
rs10902089	11	1100449	G	A	0.5196	0.1400	0.0204	6.42E-12	6.8696	903869	IPF
rs11245950	11	1100721	T	C	0.5183	0.1398	0.0204	7.03E-12	6.8569	903869	IPF
rs10794291	11	1100782	C	T	0.5183	0.1387	0.0204	1.02E-11	6.8040	903869	IPF

rs10794292	11	1100845	A	C	0.4282	0.1628	0.0206	3.03E-15	7.8901	903869	IPF
rs6597999	11	1101174	A	C	0.4282	0.1627	0.0206	3.18E-15	7.8837	903869	IPF
rs76658708	11	1102870	T	C	0.0503	0.3228	0.0503	1.42E-10	6.4137	903869	IPF
rs10794293	11	1105031	T	C	0.3679	0.1178	0.0212	2.91E-08	5.5465	903869	IPF
rs7396585	11	1106997	A	G	0.2777	-0.1332	0.0229	6.25E-09	-5.8100	903869	IPF
rs56079025	11	1116976	A	G	0.1032	0.3614	0.0309	1.14E-31	11.7093	953873	IPF
rs55762625	11	1117274	T	C	0.1034	0.3639	0.0308	3.82E-32	11.8019	953873	IPF
rs72842467	11	1118113	T	C	0.1002	0.2834	0.0338	5.48E-17	8.3760	755859	IPF
rs113948005	11	1118898	T	G	0.0451	0.3354	0.0491	8.82E-12	6.8248	953873	IPF
rs79373603	11	1119779	A	G	0.1037	0.3599	0.0308	1.43E-31	11.6902	953873	IPF
rs72842470	11	1120870	G	T	0.1038	0.3600	0.0308	1.17E-31	11.7072	953873	IPF
rs116291817	11	1121247	T	A	0.1038	0.3600	0.0308	1.18E-31	11.7066	953873	IPF
rs7480725	11	1122962	G	A	0.1043	0.2944	0.0344	1.17E-17	8.5553	621641	IPF
rs72842479	11	1123799	T	C	0.1434	0.2429	0.0270	2.40E-19	8.9931	953873	IPF
rs75900172	11	1125806	G	A	0.1433	0.2430	0.0270	2.28E-19	8.9988	953873	IPF
rs60582557	11	1127707	T	G	0.1434	0.2439	0.0270	1.45E-19	9.0486	953873	IPF
rs72842485	11	1128369	A	G	0.1432	0.2455	0.0270	8.90E-20	9.1016	953873	IPF
rs113775821	11	1128814	T	C	0.0449	0.3335	0.0494	1.45E-11	6.7524	953873	IPF
rs72842486	11	1129192	T	C	0.1422	0.2514	0.0271	1.55E-20	9.2900	953873	IPF
rs79645252	11	1129535	G	C	0.1027	0.3716	0.0308	1.69E-33	12.0613	953873	IPF
rs7947691	11	1129848	A	G	0.1423	0.2498	0.0270	2.39E-20	9.2436	953873	IPF
rs72842488	11	1129980	T	C	0.1034	0.3731	0.0308	7.49E-34	12.1281	953873	IPF
rs57614263	11	1130667	T	C	0.1423	0.2494	0.0270	2.68E-20	9.2309	953873	IPF
rs72842489	11	1131693	T	C	0.1423	0.2495	0.0270	2.60E-20	9.2345	953873	IPF
rs72842490	11	1131710	A	G	0.1423	0.2495	0.0270	2.60E-20	9.2345	953873	IPF
rs72842493	11	1133595	C	A	0.1423	0.2495	0.0270	2.49E-20	9.2389	953873	IPF
rs113700231	11	1136398	C	G	0.1424	0.2492	0.0270	2.68E-20	9.2309	953873	IPF
rs72846303	11	1139887	A	G	0.1425	0.2525	0.0270	7.50E-21	9.3665	953873	IPF
rs72846309	11	1143020	A	G	0.1424	0.2517	0.0271	1.35E-20	9.3046	953873	IPF
rs72846316	11	1145131	A	T	0.1426	0.2533	0.0270	7.47E-21	9.3669	953873	IPF
rs9667239	11	1149193	T	C	0.1428	0.2506	0.0271	2.26E-20	9.2494	953873	IPF
rs72846323	11	1150138	T	C	0.1516	0.2823	0.0421	2.10E-11	6.6986	603963	IPF
rs56126327	11	1151357	G	C	0.1311	0.2553	0.0308	1.14E-16	8.2889	903869	IPF
rs72846326	11	1153801	T	C	0.1045	0.3714	0.0307	1.21E-33	12.0888	953873	IPF
rs55846509	11	1160678	A	G	0.0231	0.5657	0.0605	8.57E-21	9.3524	953873	IPF
rs35396393	11	1161648	A	G	0.2082	0.1571	0.0253	5.08E-10	6.2171	903869	IPF
rs35783651	11	1163029	G	C	0.2085	0.1640	0.0252	8.35E-11	6.4942	903869	IPF
rs34664315	11	1163092	A	G	0.2090	0.1610	0.0252	1.73E-10	6.3833	903869	IPF
rs36021067	11	1163133	A	C	0.2091	0.1611	0.0252	1.71E-10	6.3852	903869	IPF
rs34207169	11	1163212	T	C	0.2091	0.1614	0.0252	1.58E-10	6.3980	903869	IPF
rs28691231	11	1164456	T	C	0.2095	0.1611	0.0252	1.64E-10	6.3913	903869	IPF
rs28403537	11	1167980	T	C	0.0411	0.4199	0.0504	8.37E-17	8.3259	903869	IPF
rs34974357	11	1168600	A	C	0.2113	0.1620	0.0251	1.19E-10	6.4405	903869	IPF
rs28653192	11	1192581	C	T	0.2142	0.1523	0.0250	1.12E-09	6.0913	903869	IPF
rs35705491	11	1193124	G	A	0.2161	0.1577	0.0252	4.11E-10	6.2498	882012	IPF
rs71469854	11	1193912	T	C	0.1614	0.2424	0.0278	3.07E-18	8.7089	903869	IPF
rs34462515	11	1197252	A	G	0.2155	0.1545	0.0249	5.34E-10	6.2087	903869	IPF
rs35779873	11	1197482	T	C	0.2154	0.1551	0.0249	4.61E-10	6.2319	903869	IPF
rs35700114	11	1197868	G	A	0.2121	0.1564	0.0251	4.49E-10	6.2361	903869	IPF
rs35915689	11	1197925	G	C	0.2169	0.1557	0.0248	3.63E-10	6.2692	903869	IPF
rs34474233	11	1197926	A	G	0.0397	0.4199	0.0525	1.29E-15	7.9953	903869	IPF
rs34815853	11	1197927	A	C	0.0398	0.4295	0.0525	2.91E-16	8.1770	903869	IPF
rs34666042	11	1198547	T	C	0.1614	0.2440	0.0279	2.01E-18	8.7567	903869	IPF
rs34831688	11	1198945	T	C	0.2155	0.1554	0.0249	4.23E-10	6.2452	903869	IPF
rs35288961	11	1199236	T	G	0.2155	0.1559	0.0249	3.68E-10	6.2671	903869	IPF
rs35968147	11	1200038	C	T	0.2156	0.1557	0.0249	3.87E-10	6.2590	903869	IPF
rs28728088	11	1200366	T	C	0.2158	0.1549	0.0249	4.69E-10	6.2291	903869	IPF
rs3087562	11	1200759	T	C	0.2157	0.1553	0.0249	4.30E-10	6.2427	903869	IPF
rs13010	11	1201051	C	A	0.2157	0.1561	0.0249	3.53E-10	6.2734	903869	IPF
rs28666868	11	1204373	C	T	0.2170	0.1579	0.0249	2.36E-10	6.3364	903869	IPF
rs139052365	11	1204458	T	C	0.0238	0.5676	0.0602	4.24E-21	9.4267	953873	IPF
rs35671223	11	1205839	T	C	0.3025	0.1653	0.0244	1.38E-11	6.7602	887228	IPF
rs28742153	11	1206616	C	T	0.4806	0.2357	0.0191	6.46E-35	12.3273	953873	IPF
rs28532970	11	1206709	T	G	0.2955	-0.1445	0.0224	1.09E-10	-6.4539	903869	IPF
rs28678421	11	1207775	G	A	0.2348	-0.1429	0.0244	4.57E-09	-5.8620	903869	IPF
rs34595903	11	1209163	T	C	0.3071	-0.1410	0.0221	1.92E-10	-6.3679	903869	IPF
rs28464598	11	1209352	C	T	0.2694	-0.1481	0.0233	2.07E-10	-6.3563	903869	IPF
rs28722627	11	1209625	C	T	0.2503	-0.1527	0.0239	1.68E-10	-6.3876	903869	IPF
rs28783382	11	1211472	T	A	0.3133	-0.1522	0.0221	5.86E-12	-6.8833	903869	IPF
rs7945077	11	1213040	T	G	0.2476	-0.1511	0.0241	3.75E-10	-6.2643	903869	IPF
rs7947858	11	1214868	T	C	0.2528	-0.1514	0.0239	2.56E-10	-6.3228	903869	IPF
rs12802931	11	1214934	G	A	0.1879	0.5179	0.0271	2.94E-81	19.0923	903869	IPF
rs10768602	11	1215983	T	C	0.3109	-0.1554	0.0222	2.76E-12	-6.9897	903869	IPF
rs7120886	11	1217598	G	T	0.2687	-0.1414	0.0219	1.12E-10	-6.4492	953873	IPF

rs2672792	11	1219108	C	T	0.2438	-0.1824	0.0283	1.22E-10	-6.4367	751718	IPF
rs2672794	11	1219775	T	C	0.3906	-0.1807	0.0198	6.28E-20	-9.1392	953873	IPF
rs35705950	11	1219991	T	G	0.1076	0.8521	0.0349	2.57E-131	24.3835	903869	IPF
rs35619543	11	1221020	T	G	0.2810	0.1386	0.0254	4.77E-08	5.4598	887228	IPF
rs868903	11	1221460	T	C	0.4892	-0.1329	0.0231	9.32E-09	-5.7428	887228	IPF
rs56321310	11	1224068	T	C	0.1823	0.2531	0.0245	4.69E-25	10.3390	953873	IPF
rs56293203	11	1226857	A	G	0.0125	0.6137	0.1026	2.21E-09	5.9815	887228	IPF
rs2672812	11	1228142	A	G	0.5179	-0.1547	0.0202	2.01E-14	-7.6499	903869	IPF
rs2471912	11	1229154	G	A	0.4945	-0.1416	0.0203	2.79E-12	-6.9881	903869	IPF
rs2075859	11	1229258	T	C	0.3634	-0.1360	0.0210	9.42E-11	-6.4760	903869	IPF
rs2075860	11	1229373	C	G	0.4924	-0.1418	0.0203	2.58E-12	-6.9993	903869	IPF
rs10832955	11	1229466	T	C	0.3631	-0.1361	0.0210	9.47E-11	-6.4752	903869	IPF
rs2735709	11	1231478	C	G	0.5181	-0.1540	0.0202	2.57E-14	-7.6185	903869	IPF
rs12421917	11	1232171	G	C	0.3873	-0.1452	0.0207	2.18E-12	-7.0227	903869	IPF
rs1318321	11	1232626	C	T	0.5182	-0.1804	0.0228	2.68E-15	-7.9049	885936	IPF
rs908229	11	1232712	C	T	0.5209	-0.1760	0.0236	8.79E-14	-7.4580	751718	IPF
rs2672806	11	1233369	C	T	0.5182	-0.1544	0.0202	2.12E-14	-7.6432	903869	IPF
rs2735719	11	1233710	A	G	0.4479	-0.1263	0.0203	4.94E-10	-6.2211	903869	IPF
rs55771420	11	1233760	A	G	0.0263	0.5005	0.0570	1.55E-18	8.7858	953873	IPF
rs2735727	11	1236229	A	G	0.4480	-0.1270	0.0203	3.73E-10	-6.2651	903869	IPF
rs2672803	11	1236637	C	T	0.5175	-0.1549	0.0188	1.95E-16	-8.2246	953873	IPF
rs2014486	11	1237573	G	A	0.5170	-0.1541	0.0188	2.61E-16	-8.1899	953873	IPF
rs2735733	11	1240410	T	C	0.4593	-0.1311	0.0202	8.97E-11	-6.4835	903869	IPF
rs55933911	11	1242457	T	C	0.0694	0.4270	0.0425	8.88E-24	10.0535	903869	IPF
rs4963051	11	1243735	A	G	0.1863	0.3111	0.0339	4.77E-20	9.1691	735077	IPF
rs199749553	11	1244192	A	G	0.1796	0.3191	0.0350	7.42E-20	9.1213	669997	IPF
rs60787297	11	1244556	T	C	0.4337	-0.1919	0.0305	2.96E-10	-6.3008	669043	IPF
rs2943496	11	1244706	C	T	0.0256	0.4408	0.0737	2.25E-09	5.9783	753010	IPF
rs139052978	11	1245928	A	G	0.0254	0.4040	0.0621	7.83E-11	6.5038	755859	IPF
rs55813014	11	1246095	C	T	0.4913	-0.1436	0.0188	2.19E-14	-7.6390	953873	IPF
rs60268710	11	1246332	T	C	0.3014	-0.1266	0.0218	6.08E-09	-5.8144	937232	IPF
rs75101148	11	1246742	G	A	0.0390	0.6549	0.0928	1.72E-12	7.0555	603963	IPF
rs2943529	11	1247283	C	G	0.4899	-0.1602	0.0228	2.26E-12	-7.0174	885936	IPF
rs4963057	11	1248442	C	T	0.4994	-0.1720	0.0229	5.94E-14	-7.5096	885936	IPF
rs201466769	11	1248948	T	C	0.0300	0.5029	0.0917	4.18E-08	5.4830	603963	IPF
rs2943517	11	1250091	G	C	0.4509	-0.1842	0.0283	7.70E-11	-6.5061	803261	IPF
rs4963059	11	1251628	T	C	0.2997	-0.1213	0.0205	3.09E-09	-5.9268	953873	IPF
rs2249073	11	1252603	C	T	0.5167	-0.1511	0.0187	6.95E-16	-8.0714	953873	IPF
rs2857472	11	1253697	A	G	0.4468	-0.1278	0.0188	1.19E-11	-6.7822	953873	IPF
rs72846374	11	1253788	A	C	0.0860	0.3151	0.0371	1.83E-17	8.5043	903869	IPF
rs72846376	11	1253876	A	G	0.1813	0.2437	0.0242	8.78E-24	10.0545	953873	IPF
rs2249550	11	1258256	G	A	0.5168	-0.1512	0.0187	6.77E-16	-8.0748	953873	IPF
rs2857476	11	1259904	T	C	0.4793	0.1542	0.0187	1.74E-16	8.2385	953873	IPF
rs12417955	11	1262997	G	A	0.5167	-0.1500	0.0187	1.12E-15	-8.0132	953873	IPF
rs11041133	11	1270024	G	C	0.4828	-0.1468	0.0201	2.93E-13	-7.2976	903869	IPF
rs5744034	11	1275007	G	A	0.1814	0.2416	0.0241	1.36E-23	10.0112	953873	IPF
rs5744033	11	1275033	C	G	0.1813	0.2418	0.0241	1.33E-23	10.0137	953873	IPF
rs3168046	11	1275419	A	G	0.4384	0.1633	0.0189	4.53E-18	8.6643	953873	IPF
rs3829223	11	1279176	C	T	0.5002	-0.1413	0.0187	4.41E-14	-7.5482	953873	IPF
rs5744002	11	1280458	C	T	0.4328	-0.1203	0.0189	2.04E-10	-6.3584	953873	IPF
rs3793964	11	1280752	T	C	0.3651	-0.1149	0.0195	4.15E-09	-5.8779	953873	IPF
rs3793965	11	1281477	T	C	0.4376	0.1638	0.0188	3.63E-18	8.6898	953873	IPF
rs3793966	11	1281718	C	T	0.5007	-0.1412	0.0187	4.68E-14	-7.5406	953873	IPF
rs3750920	11	1288726	T	C	0.4330	0.1664	0.0203	2.56E-16	8.1924	903869	IPF
rs72846383	11	1291288	T	C	0.1810	0.2439	0.0242	6.49E-24	10.0839	953873	IPF
rs111521887	11	1291476	G	C	0.1811	0.2568	0.0256	1.06E-23	10.0364	937232	IPF
rs908225	11	1291999	T	C	0.3032	-0.1211	0.0204	3.10E-09	-5.9257	953873	IPF
rs3793969	11	1297654	T	A	0.4807	0.1496	0.0187	1.39E-15	7.9863	953873	IPF
rs5743931	11	1297665	T	C	0.1801	0.2441	0.0242	6.86E-24	10.0789	953873	IPF
rs5743894	11	1303542	C	T	0.1802	0.2439	0.0242	6.69E-24	10.0814	953873	IPF
rs7483044	11	1318818	T	C	0.4915	-0.1505	0.0188	1.11E-15	-8.0144	953873	IPF
rs4963063	11	1320844	A	G	0.2085	0.2175	0.0229	1.95E-21	9.5078	953873	IPF
rs4963065	11	1323097	T	C	0.2081	0.2180	0.0229	1.54E-21	9.5322	953873	IPF
rs1033198	11	1325572	T	G	0.4914	-0.1533	0.0188	3.13E-16	-8.1687	953873	IPF
rs7118481	11	1327108	G	C	0.4916	-0.1530	0.0188	3.65E-16	-8.1491	953873	IPF
rs11022612	11	1330377	A	G	0.4692	0.1312	0.0188	2.83E-12	6.9863	953873	IPF
rs12420789	11	1334424	A	G	0.4684	0.1296	0.0201	1.18E-10	6.4423	903869	IPF
rs11022939	11	1336943	A	G	0.4682	0.1299	0.0201	1.08E-10	6.4561	903869	IPF
rs66496921	11	1337377	C	G	0.4181	-0.1291	0.0203	2.24E-10	-6.3444	903869	IPF
rs72846402	11	1338880	A	G	0.1688	0.2161	0.0269	9.52E-16	8.0331	903869	IPF
rs61869689	11	1340313	T	C	0.4662	0.1314	0.0202	7.34E-11	6.5134	903869	IPF
rs10832241	11	1342959	T	C	0.2262	-0.1253	0.0223	2.05E-08	-5.6075	953873	IPF
rs4963074	11	1343414	G	A	0.2332	-0.1344	0.0223	1.55E-09	-6.0386	953873	IPF
rs10832253	11	1344012	C	T	0.3055	-0.1340	0.0204	4.96E-11	-6.5723	953873	IPF

rs57958928	11	1344647	C	T	0.2177	0.2225	0.0328	1.20E-11	6.7805	497920	IPF
rs111965262	11	1344870	T	C	0.1683	0.2274	0.0250	9.90E-20	9.0901	953873	IPF
rs11023334	11	1347676	A	G	0.3086	-0.1300	0.0203	1.43E-10	-6.4125	953873	IPF
rs11023339	11	1347813	A	G	0.3059	-0.1309	0.0203	1.22E-10	-6.4372	953873	IPF
rs7479201	11	1348125	A	G	0.3085	-0.1297	0.0203	1.58E-10	-6.3980	953873	IPF
rs11023369	11	1348621	G	A	0.3085	-0.1293	0.0202	1.71E-10	-6.3855	953873	IPF
rs11023372	11	1348675	C	T	0.4117	-0.1470	0.0191	1.30E-14	-7.7061	953873	IPF
rs10741659	11	1349090	T	C	0.3058	-0.1308	0.0203	1.28E-10	-6.4294	953873	IPF
rs72849408	11	1350417	G	C	0.0885	0.3441	0.0371	1.80E-20	9.2735	903869	IPF
rs10741664	11	1350839	T	C	0.3087	-0.1288	0.0203	2.07E-10	-6.3563	953873	IPF
rs12284920	11	1351581	G	A	0.3088	-0.1282	0.0203	2.43E-10	-6.3314	953873	IPF
rs10832369	11	1351624	G	A	0.4140	-0.1474	0.0191	1.00E-14	-7.7387	953873	IPF
rs12290143	11	1351704	C	T	0.4139	-0.1463	0.0190	1.52E-14	-7.6863	953873	IPF
rs12787723	11	1351765	C	G	0.3042	-0.1200	0.0218	3.65E-08	-5.5073	903869	IPF
rs7122936	11	1353226	C	A	0.4095	-0.1456	0.0191	2.41E-14	-7.6264	953873	IPF
rs72849411	11	1353902	T	C	0.1682	0.2235	0.0250	3.74E-19	8.9441	953873	IPF
rs10832442	11	1354301	C	T	0.4116	-0.1442	0.0191	3.85E-14	-7.5664	953873	IPF
rs11023590	11	1354730	C	T	0.4127	-0.1465	0.0190	1.39E-14	-7.6974	953873	IPF
rs72849414	11	1354861	T	C	0.1684	0.2246	0.0250	2.39E-19	8.9939	953873	IPF
rs6578277	11	1357870	G	A	0.3413	-0.1258	0.0198	2.28E-10	-6.3416	953873	IPF
rs6421028	11	1359059	G	A	0.3388	-0.1241	0.0198	4.00E-10	-6.2543	953873	IPF
rs11023856	11	1361377	T	C	0.3134	0.1192	0.0201	3.05E-09	5.9293	953873	IPF
rs908228	11	1362059	G	A	0.3385	-0.1241	0.0198	3.76E-10	-6.2637	953873	IPF
rs72849425	11	1363459	C	T	0.1806	0.2057	0.0242	2.02E-17	8.4928	953873	IPF
rs7396228	11	1366675	G	A	0.3388	-0.1233	0.0198	5.12E-10	-6.2154	953873	IPF
rs6578295	11	1368981	C	A	0.3409	-0.1244	0.0198	3.58E-10	-6.2714	953873	IPF
rs77167348	11	1370387	C	T	0.1804	0.2042	0.0243	4.56E-17	8.3976	953873	IPF
rs7104241	11	1372260	A	G	0.2974	-0.1215	0.0219	3.04E-08	-5.5391	903869	IPF
rs72849433	11	1378104	C	T	0.0377	0.5354	0.0617	4.23E-18	8.6725	887228	IPF
rs2334657	11	1380493	C	T	0.4007	-0.1166	0.0205	1.22E-08	-5.6964	903869	IPF
rs4247481	11	1381399	A	T	0.4714	-0.1397	0.0202	4.38E-12	-6.9246	903869	IPF
rs7944761	11	1383608	C	T	0.4609	-0.1534	0.0204	5.44E-14	-7.5210	903869	IPF
rs4255564	11	1384495	C	T	0.2911	0.1492	0.0208	6.90E-13	7.1815	953873	IPF
rs7395835	11	1387501	C	T	0.3444	0.1229	0.0199	6.24E-10	6.1842	953873	IPF
rs7394830	11	1387662	G	A	0.3437	0.1209	0.0198	1.06E-09	6.1003	953873	IPF
rs36064646	11	1388965	G	C	0.3416	0.1209	0.0199	1.28E-09	6.0698	953873	IPF
rs7932863	11	1391618	A	G	0.3010	0.1486	0.0221	1.82E-11	6.7196	903869	IPF
rs7395567	11	1391826	T	C	0.2939	0.1479	0.0251	4.06E-09	5.8816	885936	IPF
rs7394747	11	1391828	C	T	0.3516	0.1284	0.0198	9.10E-11	6.4811	953873	IPF
rs10833086	11	1392586	G	A	0.3516	0.1275	0.0199	1.45E-10	6.4107	953873	IPF
rs4881748	11	1393350	A	G	0.2264	0.1787	0.0244	2.39E-13	7.3248	903869	IPF
rs61867617	11	1398968	A	G	0.2211	0.1587	0.0228	3.31E-12	6.9639	953873	IPF
rs10833257	11	1401496	T	C	0.4864	0.1119	0.0188	2.83E-09	5.9413	953873	IPF
rs7103987	11	1401564	C	T	0.4864	0.1124	0.0188	2.37E-09	5.9697	953873	IPF
rs61867618	11	1401608	T	C	0.2210	0.1567	0.0228	5.77E-12	6.8852	953873	IPF
rs4963040	11	1402389	G	A	0.2616	0.1269	0.0215	3.81E-09	5.8919	953873	IPF
rs4963041	11	1402540	G	A	0.4862	0.1115	0.0188	3.14E-09	5.9243	953873	IPF
rs61867619	11	1402832	G	C	0.2211	0.1567	0.0228	5.79E-12	6.8846	953873	IPF
rs61867620	11	1402851	C	G	0.2211	0.1564	0.0228	6.34E-12	6.8717	953873	IPF
rs3934561	11	1403170	T	C	0.4732	-0.1035	0.0189	4.09E-08	-5.4873	953873	IPF
rs4341570	11	1404233	T	C	0.2210	0.1563	0.0228	6.64E-12	6.8653	953873	IPF
rs2334648	11	1404848	C	G	0.2210	0.1547	0.0228	1.07E-11	6.7960	953873	IPF
rs111286120	11	1406378	A	G	0.2212	0.1534	0.0227	1.52E-11	6.7460	953873	IPF
rs72843211	11	1409231	A	G	0.2211	0.1531	0.0227	1.64E-11	6.7352	953873	IPF
rs61867654	11	1409425	T	C	0.2212	0.1536	0.0227	1.35E-11	6.7635	953873	IPF
rs61867658	11	1410700	A	C	0.2211	0.1537	0.0227	1.34E-11	6.7648	953873	IPF
rs61867659	11	1411191	G	C	0.2211	0.1535	0.0227	1.45E-11	6.7532	953873	IPF
rs61868964	11	1413529	T	C	0.2213	0.1532	0.0227	1.55E-11	6.7428	953873	IPF
rs61868965	11	1416009	G	A	0.2271	0.1527	0.0225	1.10E-11	6.7930	953873	IPF
rs4963081	11	1418661	A	G	0.2320	0.1505	0.0223	1.41E-11	6.7576	953873	IPF
rs4963043	11	1420170	A	G	0.2321	0.1497	0.0223	1.78E-11	6.7229	953873	IPF
rs116913822	11	1423171	G	T	0.0239	0.5114	0.0596	9.39E-18	8.5812	953873	IPF
rs61868972	11	1426778	T	C	0.2498	0.1301	0.0234	2.90E-08	5.5470	903869	IPF
rs117764428	11	1426936	T	C	0.2498	0.1300	0.0234	2.98E-08	5.5429	903869	IPF
rs61869026	11	1437864	A	C	0.2488	0.1366	0.0236	7.21E-09	5.7859	903869	IPF
rs149574814	11	1439847	T	C	0.0231	0.5518	0.0670	1.74E-16	8.2391	803014	IPF
rs3902811	11	1442817	G	T	0.2534	0.1342	0.0235	1.08E-08	5.7177	903869	IPF
rs11602061	11	1452980	A	G	0.2841	0.1457	0.0207	1.73E-12	7.0546	953873	IPF
rs11604075	11	1453156	T	C	0.2839	0.1457	0.0207	1.89E-12	7.0426	953873	IPF
rs143559543	11	1459725	T	C	0.0214	0.4704	0.0699	1.73E-11	6.7273	937232	IPF
rs74760554	11	1500895	T	C	0.0241	0.4524	0.0576	3.83E-15	7.8606	953873	IPF
rs117654829	11	1618711	T	A	0.0237	0.4525	0.0592	2.22E-14	7.6375	953873	IPF
rs181332597	11	1622057	T	C	0.0222	0.6135	0.0990	5.72E-10	6.1981	803261	IPF
rs36105923	11	1659914	C	G	0.0107	0.4909	0.0852	8.43E-09	5.7597	953873	IPF

rs117666717	11	1758831	T	C	0.0146	0.4281	0.0713	1.96E-09	6.0009	953873	IPF
rs61149329	15	40389353	T	C	0.1862	0.1389	0.0243	1.10E-08	5.7145	953873	IPF
rs6492945	15	40397746	C	T	0.4785	0.1081	0.0192	1.69E-08	5.6411	819655	IPF
rs4244578	15	40410057	C	T	0.2522	0.1581	0.0261	1.44E-09	6.0512	885936	IPF
rs4924464	15	40410071	G	C	0.2500	0.1416	0.0216	5.63E-11	6.5531	953873	IPF
rs11070271	15	40417902	T	G	0.5420	0.1201	0.0187	1.50E-10	6.4054	953873	IPF
rs11638033	15	40417909	T	A	0.4089	0.1081	0.0190	1.24E-08	5.6941	953873	IPF
rs2075624	15	40418524	A	G	0.2513	0.1345	0.0215	4.14E-10	6.2488	953873	IPF
rs2075625	15	40419071	G	C	0.5420	0.1200	0.0187	1.55E-10	6.4003	953873	IPF
rs11630850	15	40419840	G	C	0.5420	0.1201	0.0187	1.47E-10	6.4085	953873	IPF
rs11630878	15	40419873	T	C	0.5420	0.1202	0.0187	1.46E-10	6.4097	953873	IPF
rs7207	15	40421107	C	T	0.5420	0.1203	0.0187	1.38E-10	6.4186	953873	IPF
rs1001528	15	40421575	G	A	0.5420	0.1206	0.0187	1.22E-10	6.4366	953873	IPF
rs12593066	15	40421820	T	C	0.2516	0.1339	0.0216	5.32E-10	6.2093	953873	IPF
rs11633883	15	40422202	G	A	0.4090	0.1077	0.0190	1.42E-08	5.6710	953873	IPF
rs35700143	15	40422954	T	C	0.5423	0.1184	0.0187	2.67E-10	6.3174	953873	IPF
rs12901440	15	40423176	C	G	0.5424	0.1183	0.0187	2.76E-10	6.3115	953873	IPF
rs12902310	15	40423228	C	T	0.4096	0.1074	0.0190	1.56E-08	5.6550	953873	IPF
rs2304645	15	40424054	C	G	0.5415	0.1172	0.0188	4.12E-10	6.2495	953873	IPF
rs11637756	15	40424455	T	A	0.5427	0.1197	0.0188	1.72E-10	6.3845	953873	IPF
rs2034650	15	40425103	A	G	0.5428	0.1194	0.0187	1.85E-10	6.3737	953873	IPF
rs8040128	15	40425194	A	G	0.5427	0.1197	0.0187	1.73E-10	6.3831	953873	IPF
rs8040086	15	40425476	G	A	0.5274	0.1245	0.0205	1.19E-09	6.0818	755859	IPF
rs10851395	15	40426335	C	T	0.5500	0.1238	0.0188	4.29E-11	6.5935	953873	IPF
rs59424629	15	40428343	T	G	0.5499	0.1241	0.0188	3.92E-11	6.6069	953873	IPF
rs61661087	15	40428344	C	T	0.5521	0.1309	0.0229	1.03E-08	5.7250	885936	IPF
rs17733719	15	40428587	A	G	0.4173	0.1130	0.0190	2.47E-09	5.9635	953873	IPF
rs17672016	15	40428705	A	G	0.2599	0.1389	0.0214	8.24E-11	6.4962	953873	IPF
rs8033249	15	40429740	G	A	0.4179	0.1119	0.0189	3.44E-09	5.9090	953873	IPF
rs1979189	15	40431252	A	G	0.1905	0.1332	0.0241	3.45E-08	5.5170	953873	IPF
rs12368	15	40435837	T	C	0.2654	0.1288	0.0229	1.96E-08	5.6156	903869	IPF
rs1453184	15	40437201	A	G	0.4416	-0.1153	0.0203	1.34E-08	-5.6812	903869	IPF
rs56328224	17	45495053	T	C	0.1880	-0.1385	0.0246	1.77E-08	-5.6336	819655	IPF
rs62065453	17	45496053	T	C	0.1874	-0.1391	0.0246	1.64E-08	-5.6463	819655	IPF
rs369209138	17	45603484	C	G	0.1832	-0.1926	0.0352	4.64E-08	-5.4644	669997	IPF
rs385383	17	45626665	A	C	0.1833	-0.1699	0.0311	4.79E-08	-5.4591	686638	IPF
rs413917	17	45645823	A	G	0.1873	-0.1424	0.0245	6.06E-09	-5.8151	819655	IPF
rs17688944	17	45702053	A	T	0.1775	-0.1315	0.0241	4.90E-08	-5.4548	953873	IPF
rs968028	17	45703739	G	A	0.1774	-0.1323	0.0241	4.13E-08	-5.4852	953873	IPF
rs62056909	17	45706437	G	A	0.1780	-0.1332	0.0242	3.58E-08	-5.5107	953873	IPF
rs62056925	17	45711283	C	T	0.1774	-0.1318	0.0241	4.65E-08	-5.4641	953873	IPF
rs62056926	17	45711300	G	C	0.1774	-0.1317	0.0241	4.76E-08	-5.4603	953873	IPF
rs62056931	17	45712332	A	G	0.1762	-0.1350	0.0242	2.40E-08	-5.5806	953873	IPF
rs62056932	17	45712605	C	G	0.1766	-0.1324	0.0242	4.37E-08	-5.4752	953873	IPF
rs62056933	17	45712612	A	G	0.1767	-0.1326	0.0242	4.15E-08	-5.4842	953873	IPF
rs62056934	17	45712639	G	A	0.1769	-0.1324	0.0242	4.20E-08	-5.4822	953873	IPF
rs79322350	17	45713035	G	A	0.1774	-0.1317	0.0241	4.75E-08	-5.4605	953873	IPF
rs77387379	17	45714063	A	G	0.1774	-0.1318	0.0241	4.57E-08	-5.4674	953873	IPF
rs75990322	17	45714102	C	T	0.1774	-0.1316	0.0241	4.86E-08	-5.4564	953873	IPF
rs56220242	17	45714960	T	C	0.1774	-0.1318	0.0241	4.53E-08	-5.4690	953873	IPF
rs56160448	17	45714992	G	A	0.1774	-0.1318	0.0241	4.57E-08	-5.4671	953873	IPF
rs111415173	17	45718207	T	C	0.1774	-0.1315	0.0241	4.91E-08	-5.4545	953873	IPF
rs56167344	17	45719721	T	A	0.1775	-0.1316	0.0241	4.82E-08	-5.4581	953873	IPF
rs55838058	17	45721536	T	C	0.1764	-0.1326	0.0242	4.15E-08	-5.4842	953873	IPF
rs56062621	17	45721537	G	A	0.1764	-0.1326	0.0242	4.11E-08	-5.4860	953873	IPF
rs55896111	17	45721682	A	G	0.1765	-0.1330	0.0242	3.65E-08	-5.5067	953873	IPF
rs55787734	17	45721686	G	A	0.1767	-0.1330	0.0241	3.59E-08	-5.5101	953873	IPF
rs62054393	17	45731898	G	T	0.1774	-0.1315	0.0241	4.84E-08	-5.4568	953873	IPF
rs77807457	17	45733485	C	G	0.1760	-0.1329	0.0242	3.99E-08	-5.4914	953873	IPF
rs77804065	17	45733530	T	C	0.1845	-0.1341	0.0239	1.98E-08	-5.6137	953873	IPF
rs62054427	17	45743696	G	A	0.1773	-0.1314	0.0241	4.89E-08	-5.4553	953873	IPF
rs17426106	17	45751569	C	G	0.1775	-0.1315	0.0241	4.78E-08	-5.4595	953873	IPF
rs35631660	17	45754971	G	A	0.1772	-0.1319	0.0241	4.43E-08	-5.4725	953873	IPF
rs17426195	17	45755001	A	G	0.1772	-0.1316	0.0241	4.85E-08	-5.4569	953873	IPF
rs11079718	17	45762585	T	A	0.1772	-0.1339	0.0241	2.83E-08	-5.5515	953873	IPF
rs11079719	17	45762640	G	T	0.1767	-0.1339	0.0241	2.87E-08	-5.5489	953873	IPF
rs62055890	17	45763315	T	C	0.1775	-0.1318	0.0241	4.61E-08	-5.4657	953873	IPF
rs11079723	17	45764363	C	T	0.1775	-0.1314	0.0241	4.98E-08	-5.4522	953873	IPF
rs56082319	17	45767432	A	G	0.1772	-0.1314	0.0241	4.96E-08	-5.4527	953873	IPF
rs62055933	17	45771095	A	G	0.1772	-0.1317	0.0241	4.68E-08	-5.4628	953873	IPF
rs62055935	17	45771384	C	T	0.1765	-0.1340	0.0242	3.00E-08	-5.5418	953873	IPF
rs62055936	17	45771395	A	T	0.1764	-0.1340	0.0242	3.04E-08	-5.5393	953873	IPF
rs62055937	17	45771602	T	G	0.1762	-0.1322	0.0242	4.79E-08	-5.4591	953873	IPF
rs76294809	17	45771961	A	G	0.1766	-0.1411	0.0259	4.98E-08	-5.4522	937232	IPF

rs60814418	17	45773279	T	C	0.1786	-0.1308	0.0240	4.95E-08	-5.4533	953873	IPF
rs62055946	17	45774605	A	C	0.1774	-0.1314	0.0241	4.93E-08	-5.4536	953873	IPF
rs56043078	17	45775869	G	T	0.1773	-0.1316	0.0241	4.79E-08	-5.4589	953873	IPF
rs17689471	17	45815607	C	T	0.1777	-0.1318	0.0241	4.47E-08	-5.4711	953873	IPF
rs28364025	17	45816736	C	T	0.1775	-0.1315	0.0241	4.78E-08	-5.4592	953873	IPF
rs55779147	17	45817144	A	G	0.1774	-0.1322	0.0241	4.08E-08	-5.4874	953873	IPF
rs4277389	17	45818287	G	A	0.1773	-0.1313	0.0241	5.00E-08	-5.4512	953873	IPF
rs4309444	17	45818431	C	T	0.1774	-0.1314	0.0241	4.86E-08	-5.4562	953873	IPF
rs78074121	17	45819324	C	T	0.1775	-0.1314	0.0241	4.91E-08	-5.4547	953873	IPF
rs62057112	17	45819836	A	T	0.1774	-0.1318	0.0241	4.44E-08	-5.4723	953873	IPF
rs78587102	17	45819880	G	A	0.1774	-0.1323	0.0241	3.95E-08	-5.4932	953873	IPF
rs62057113	17	45820083	T	A	0.1774	-0.1316	0.0241	4.62E-08	-5.4654	953873	IPF
rs78506181	17	45820114	G	A	0.1774	-0.1316	0.0241	4.66E-08	-5.4640	953873	IPF
rs79600142	17	45820356	C	T	0.1774	-0.1315	0.0241	4.82E-08	-5.4578	953873	IPF
rs111739681	17	45821093	T	C	0.1774	-0.1313	0.0241	4.96E-08	-5.4525	953873	IPF
rs4335809	17	45824850	T	C	0.1775	-0.1313	0.0241	4.99E-08	-5.4516	953873	IPF
rs4341787	17	45825139	T	C	0.1774	-0.1327	0.0241	3.59E-08	-5.5097	953873	IPF
rs4523962	17	45825156	A	G	0.1774	-0.1322	0.0241	4.00E-08	-5.4910	953873	IPF
rs3885074	17	45825372	A	C	0.1774	-0.1317	0.0241	4.55E-08	-5.4679	953873	IPF
rs62057147	17	45825932	A	G	0.1777	-0.1313	0.0241	4.93E-08	-5.4541	953873	IPF
rs17763050	17	45825970	A	G	0.1768	-0.1334	0.0242	3.39E-08	-5.5203	953873	IPF
rs62057153	17	45827162	C	T	0.1775	-0.1318	0.0241	4.42E-08	-5.4732	953873	IPF
rs62057154	17	45827244	T	C	0.1775	-0.1313	0.0241	4.96E-08	-5.4526	953873	IPF
rs62057156	17	45827582	C	G	0.1775	-0.1313	0.0241	5.00E-08	-5.4514	953873	IPF
rs78872653	17	45827768	A	G	0.1775	-0.1313	0.0241	4.97E-08	-5.4526	953873	IPF
rs17763086	17	45828115	G	T	0.1775	-0.1314	0.0241	4.89E-08	-5.4551	953873	IPF
rs17425752	17	45829360	C	A	0.1773	-0.1316	0.0241	4.74E-08	-5.4604	953873	IPF
rs62057158	17	45829777	A	G	0.1775	-0.1314	0.0241	4.90E-08	-5.4549	953873	IPF
rs16940671	17	45830785	T	C	0.1770	-0.1316	0.0241	4.82E-08	-5.4579	953873	IPF
rs16940672	17	45830786	T	C	0.1770	-0.1317	0.0241	4.72E-08	-5.4613	953873	IPF
rs55763795	17	45831407	C	G	0.1775	-0.1313	0.0241	5.00E-08	-5.4516	953873	IPF
rs16940674	17	45833141	T	C	0.1774	-0.1318	0.0241	4.52E-08	-5.4693	953873	IPF
rs16940676	17	45833670	A	G	0.1774	-0.1313	0.0241	4.95E-08	-5.4530	953873	IPF
rs1876828	17	45834159	T	C	0.1775	-0.1314	0.0241	4.91E-08	-5.4544	953873	IPF
rs878886	17	45835124	G	C	0.1775	-0.1313	0.0241	4.96E-08	-5.4527	953873	IPF
rs56127111	17	45835949	T	C	0.1774	-0.1313	0.0241	4.95E-08	-5.4530	953873	IPF
rs75104593	17	45836191	G	T	0.1758	-0.1327	0.0242	4.28E-08	-5.4786	953873	IPF
rs7498289	17	45836192	G	T	0.1758	-0.1328	0.0242	4.23E-08	-5.4807	953873	IPF
rs10445362	17	45837188	A	C	0.1774	-0.1314	0.0241	4.86E-08	-5.4564	953873	IPF
rs10445363	17	45837192	A	G	0.1773	-0.1316	0.0241	4.67E-08	-5.4632	953873	IPF
rs62054802	17	45837232	C	G	0.1774	-0.1314	0.0241	4.84E-08	-5.4572	953873	IPF
rs62054804	17	45837443	T	C	0.1776	-0.1314	0.0241	4.75E-08	-5.4606	953873	IPF
rs62054806	17	45837946	T	C	0.1774	-0.1317	0.0241	4.50E-08	-5.4700	953873	IPF
rs10445333	17	45839143	G	A	0.1775	-0.1313	0.0241	4.99E-08	-5.4519	953873	IPF
rs17690176	17	45839407	C	A	0.1775	-0.1316	0.0241	4.66E-08	-5.4639	953873	IPF
rs78328427	17	45839566	A	G	0.1776	-0.1315	0.0241	4.74E-08	-5.4609	953873	IPF
rs77692262	17	45839720	G	A	0.1775	-0.1313	0.0241	4.93E-08	-5.4538	953873	IPF
rs112583797	17	45841052	G	A	0.1775	-0.1318	0.0241	4.36E-08	-5.4756	953873	IPF
rs74922289	17	45841158	G	A	0.1775	-0.1313	0.0241	4.90E-08	-5.4551	953873	IPF
rs56971664	17	45841247	C	T	0.1775	-0.1314	0.0241	4.79E-08	-5.4588	953873	IPF
rs62054811	17	45841285	G	C	0.1774	-0.1314	0.0241	4.79E-08	-5.4589	953873	IPF
rs2106785	17	45841739	T	C	0.1852	-0.1450	0.0246	3.71E-09	-5.8964	819655	IPF
rs56150806	17	45841935	C	T	0.1775	-0.1315	0.0241	4.69E-08	-5.4627	953873	IPF
rs17690314	17	45842518	G	T	0.1775	-0.1314	0.0241	4.87E-08	-5.4563	953873	IPF
rs56233672	17	45842934	C	T	0.1775	-0.1313	0.0241	4.96E-08	-5.4528	953873	IPF
rs17763596	17	45843844	T	G	0.1775	-0.1313	0.0241	4.98E-08	-5.4519	953873	IPF
rs62621252	17	45845576	C	T	0.1778	-0.1321	0.0241	4.06E-08	-5.4883	953873	IPF
rs62054815	17	45845900	A	G	0.1774	-0.1315	0.0241	4.70E-08	-5.4624	953873	IPF
rs12185268	17	45846317	G	A	0.1775	-0.1313	0.0241	4.95E-08	-5.4531	953873	IPF
rs12185235	17	45846337	T	C	0.1774	-0.1314	0.0241	4.88E-08	-5.4558	953873	IPF
rs17690661	17	45847155	A	G	0.1775	-0.1314	0.0241	4.85E-08	-5.4567	953873	IPF
rs62054822	17	45850342	G	A	0.1779	-0.1317	0.0240	4.20E-08	-5.4823	953873	IPF
rs62054824	17	45852626	T	C	0.1775	-0.1318	0.0241	4.43E-08	-5.4725	953873	IPF
rs62054825	17	45852667	A	G	0.1775	-0.1313	0.0241	4.88E-08	-5.4559	953873	IPF
rs79589869	17	45852872	A	C	0.1774	-0.1317	0.0241	4.47E-08	-5.4712	953873	IPF
rs2316769	17	45853432	G	A	0.1775	-0.1320	0.0241	4.20E-08	-5.4821	953873	IPF
rs2873268	17	45853589	A	G	0.1775	-0.1322	0.0241	3.98E-08	-5.4919	953873	IPF
rs4340365	17	45853614	T	C	0.1774	-0.1322	0.0241	4.03E-08	-5.4898	953873	IPF
rs2873269	17	45853756	T	C	0.1775	-0.1321	0.0241	4.05E-08	-5.4885	953873	IPF
rs56026128	17	45853878	C	G	0.1774	-0.1324	0.0241	3.80E-08	-5.5000	953873	IPF
rs56329743	17	45853879	A	G	0.1775	-0.1323	0.0241	3.95E-08	-5.4930	953873	IPF
rs56288604	17	45854014	G	A	0.1776	-0.1319	0.0241	4.29E-08	-5.4785	953873	IPF
rs17690987	17	45854260	C	T	0.1775	-0.1319	0.0241	4.30E-08	-5.4783	953873	IPF
rs56146262	17	45854541	A	C	0.1775	-0.1317	0.0241	4.48E-08	-5.4705	953873	IPF

rs55942528	17	45854662	G	A	0.1776	-0.1321	0.0241	4.09E-08	-5.4869	953873	IPF
rs56254732	17	45854683	T	C	0.1775	-0.1319	0.0241	4.27E-08	-5.4792	953873	IPF
rs113856644	17	45854911	A	G	0.1775	-0.1321	0.0241	4.09E-08	-5.4868	953873	IPF
rs62054832	17	45856213	A	C	0.1780	-0.1327	0.0241	3.61E-08	-5.5089	953873	IPF
rs62054833	17	45856307	C	T	0.1776	-0.1339	0.0241	2.68E-08	-5.5611	953873	IPF
rs76563578	17	45856513	G	C	0.1776	-0.1339	0.0241	2.71E-08	-5.5591	953873	IPF
rs111962225	17	45856650	C	G	0.1769	-0.1445	0.0259	2.29E-08	-5.5884	937232	IPF
rs62054834	17	45856948	C	T	0.1776	-0.1341	0.0241	2.59E-08	-5.5668	953873	IPF
rs62054835	17	45857306	C	A	0.1776	-0.1341	0.0241	2.58E-08	-5.5679	953873	IPF
rs10445369	17	45857410	G	A	0.1775	-0.1349	0.0241	2.16E-08	-5.5990	953873	IPF
rs10445334	17	45857460	G	T	0.1776	-0.1341	0.0241	2.56E-08	-5.5691	953873	IPF
rs10445335	17	45857530	A	T	0.1776	-0.1344	0.0241	2.41E-08	-5.5799	953873	IPF
rs10445336	17	45857582	G	A	0.1776	-0.1339	0.0241	2.74E-08	-5.5577	953873	IPF
rs10445370	17	45857752	A	G	0.1776	-0.1340	0.0241	2.64E-08	-5.5639	953873	IPF
rs55996632	17	45858522	T	C	0.1777	-0.1332	0.0241	3.21E-08	-5.5299	953873	IPF
rs55886302	17	45858645	G	A	0.1776	-0.1341	0.0241	2.56E-08	-5.5691	953873	IPF
rs56136075	17	45858932	A	C	0.1776	-0.1341	0.0241	2.56E-08	-5.5691	953873	IPF
rs62054841	17	45859738	A	G	0.1776	-0.1343	0.0241	2.49E-08	-5.5742	953873	IPF
rs62054842	17	45859796	T	C	0.1776	-0.1348	0.0241	2.18E-08	-5.5970	953873	IPF
rs62054843	17	45859818	C	T	0.1776	-0.1347	0.0241	2.20E-08	-5.5957	953873	IPF
rs62054844	17	45859967	G	T	0.1776	-0.1341	0.0241	2.56E-08	-5.5691	953873	IPF
rs76627340	17	45860094	A	G	0.1776	-0.1341	0.0241	2.56E-08	-5.5687	953873	IPF
rs75945623	17	45860139	T	C	0.1777	-0.1338	0.0241	2.79E-08	-5.5542	953873	IPF
rs79889833	17	45860267	G	A	0.1776	-0.1336	0.0241	2.87E-08	-5.5492	953873	IPF
rs77625338	17	45860305	T	C	0.1776	-0.1336	0.0241	2.87E-08	-5.5492	953873	IPF
rs77489223	17	45860370	T	C	0.1776	-0.1336	0.0241	2.87E-08	-5.5496	953873	IPF
rs55888391	17	45860741	G	A	0.1776	-0.1336	0.0241	2.88E-08	-5.5488	953873	IPF
rs76329216	17	45861133	A	G	0.1776	-0.1337	0.0241	2.85E-08	-5.5500	953873	IPF
rs62054846	17	45861268	G	A	0.1776	-0.1336	0.0241	2.89E-08	-5.5479	953873	IPF
rs55646970	17	45861430	G	A	0.1776	-0.1336	0.0241	2.88E-08	-5.5484	953873	IPF
rs55673092	17	45861516	A	G	0.1776	-0.1337	0.0241	2.86E-08	-5.5500	953873	IPF
rs56347602	17	45861889	C	T	0.1776	-0.1334	0.0241	3.04E-08	-5.5392	953873	IPF
rs56249080	17	45862066	T	G	0.1872	-0.1459	0.0245	2.48E-09	-5.9630	819655	IPF
rs56227067	17	45862243	T	A	0.1775	-0.1339	0.0241	2.70E-08	-5.5600	953873	IPF
rs55719714	17	45862272	A	G	0.1775	-0.1340	0.0241	2.67E-08	-5.5621	953873	IPF
rs56299858	17	45862293	A	G	0.1775	-0.1339	0.0241	2.74E-08	-5.5573	953873	IPF
rs62054857	17	45862570	A	G	0.1776	-0.1335	0.0241	2.95E-08	-5.5446	953873	IPF
rs75210307	17	45862646	C	T	0.1753	-0.1337	0.0242	3.18E-08	-5.5314	953873	IPF
rs74944644	17	45862654	C	T	0.1753	-0.1339	0.0242	3.09E-08	-5.5364	953873	IPF
rs79412431	17	45862655	A	G	0.1753	-0.1336	0.0242	3.23E-08	-5.5284	953873	IPF
rs62054858	17	45862822	C	T	0.1776	-0.1335	0.0241	2.98E-08	-5.5428	953873	IPF
rs79406732	17	45863131	T	C	0.1774	-0.1326	0.0241	3.74E-08	-5.5029	953873	IPF
rs62054859	17	45863319	A	G	0.1776	-0.1329	0.0241	3.39E-08	-5.5203	953873	IPF
rs62055460	17	45863459	C	G	0.1776	-0.1335	0.0241	2.97E-08	-5.5434	953873	IPF
rs62055461	17	45863984	T	C	0.1776	-0.1335	0.0241	2.97E-08	-5.5434	953873	IPF
rs62055462	17	45864110	C	A	0.1776	-0.1335	0.0241	2.96E-08	-5.5438	953873	IPF
rs62055463	17	45864125	G	A	0.1776	-0.1335	0.0241	2.98E-08	-5.5425	953873	IPF
rs77652965	17	45864242	G	C	0.1776	-0.1335	0.0241	2.94E-08	-5.5450	953873	IPF
rs75690239	17	45864344	T	C	0.1776	-0.1336	0.0241	2.93E-08	-5.5459	953873	IPF
rs62055464	17	45864492	G	T	0.1776	-0.1335	0.0241	2.96E-08	-5.5438	953873	IPF
rs62055465	17	45864680	A	T	0.1776	-0.1335	0.0241	2.96E-08	-5.5438	953873	IPF
rs62055466	17	45865290	A	G	0.1776	-0.1335	0.0241	2.96E-08	-5.5438	953873	IPF
rs62055467	17	45865454	C	T	0.1776	-0.1336	0.0241	2.92E-08	-5.5465	953873	IPF
rs62055468	17	45865634	C	A	0.1776	-0.1332	0.0241	3.16E-08	-5.5324	953873	IPF
rs62055469	17	45866289	C	A	0.1776	-0.1333	0.0241	3.09E-08	-5.5361	953873	IPF
rs62055470	17	45866291	G	A	0.1776	-0.1324	0.0241	3.85E-08	-5.4977	953873	IPF
rs62055471	17	45866389	C	T	0.1776	-0.1324	0.0241	3.81E-08	-5.4998	953873	IPF
rs56327054	17	45866591	C	G	0.1776	-0.1327	0.0241	3.58E-08	-5.5106	953873	IPF
rs56036719	17	45866608	T	C	0.1776	-0.1326	0.0241	3.64E-08	-5.5077	953873	IPF
rs55781174	17	45866792	T	C	0.1776	-0.1326	0.0241	3.66E-08	-5.5069	953873	IPF
rs12150223	17	45866838	C	T	0.1776	-0.1326	0.0241	3.69E-08	-5.5052	953873	IPF
rs12150516	17	45867153	T	C	0.1776	-0.1326	0.0241	3.66E-08	-5.5066	953873	IPF
rs62055475	17	45867740	C	T	0.1776	-0.1326	0.0241	3.63E-08	-5.5081	953873	IPF
rs78637438	17	45868489	A	G	0.1777	-0.1327	0.0241	3.58E-08	-5.5100	953873	IPF
rs23167771	17	45868565	C	T	0.1776	-0.1326	0.0241	3.69E-08	-5.5054	953873	IPF
rs62055478	17	45868572	T	C	0.1776	-0.1326	0.0241	3.67E-08	-5.5058	953873	IPF
rs1078830	17	45868746	C	T	0.1776	-0.1326	0.0241	3.66E-08	-5.5065	953873	IPF
rs753235	17	45868857	A	G	0.1785	-0.1314	0.0240	4.51E-08	-5.4699	953873	IPF
rs23167772	17	45869057	C	A	0.1774	-0.1328	0.0241	3.62E-08	-5.5080	953873	IPF
rs23167773	17	45869170	T	C	0.1777	-0.1321	0.0241	4.13E-08	-5.4850	953873	IPF
rs23167774	17	45869276	C	T	0.1776	-0.1332	0.0241	3.20E-08	-5.5303	953873	IPF
rs739643	17	45869341	C	T	0.1872	-0.1455	0.0245	2.74E-09	-5.9465	819655	IPF
rs739642	17	45869472	A	C	0.1776	-0.1324	0.0241	3.85E-08	-5.4973	953873	IPF
rs757055	17	45869509	T	C	0.1776	-0.1328	0.0241	3.55E-08	-5.5117	953873	IPF

rs56398500	17	45870122	G	A	0.1776	-0.1327	0.0241	3.57E-08	-5.5111	953873	IPF
rs56289364	17	45870562	G	A	0.1776	-0.1328	0.0241	3.54E-08	-5.5124	953873	IPF
rs62055483	17	45870674	T	C	0.1776	-0.1327	0.0241	3.56E-08	-5.5113	953873	IPF
rs78238042	17	45870793	A	G	0.1776	-0.1328	0.0241	3.54E-08	-5.5124	953873	IPF
rs55673340	17	45871367	T	C	0.1776	-0.1327	0.0241	3.61E-08	-5.5092	953873	IPF
rs77092481	17	45871642	T	C	0.1775	-0.1331	0.0241	3.29E-08	-5.5252	953873	IPF
rs62055486	17	45871726	G	T	0.1776	-0.1333	0.0241	3.16E-08	-5.5325	953873	IPF
rs34739559	17	45871976	A	G	0.1770	-0.1327	0.0242	4.10E-08	-5.4865	953873	IPF
rs34097347	17	45872082	A	C	0.1757	-0.1336	0.0243	3.81E-08	-5.4997	953873	IPF
rs2106784	17	45872526	T	C	0.1776	-0.1329	0.0241	3.44E-08	-5.5172	953873	IPF
rs2158072	17	45872829	C	T	0.1776	-0.1328	0.0241	3.48E-08	-5.5155	953873	IPF
rs62055488	17	45873028	T	C	0.1776	-0.1328	0.0241	3.48E-08	-5.5159	953873	IPF
rs62055490	17	45873167	G	A	0.1777	-0.1329	0.0241	3.41E-08	-5.5186	953873	IPF
rs62055491	17	45873754	C	T	0.1776	-0.1329	0.0241	3.46E-08	-5.5163	953873	IPF
rs34416056	17	45873854	G	T	0.1776	-0.1327	0.0241	3.54E-08	-5.5125	953873	IPF
rs62055492	17	45873979	A	C	0.1776	-0.1330	0.0241	3.39E-08	-5.5203	953873	IPF
rs2055794	17	45874351	A	G	0.1776	-0.1327	0.0241	3.57E-08	-5.5107	953873	IPF
rs2055795	17	45874629	T	C	0.1776	-0.1327	0.0241	3.57E-08	-5.5109	953873	IPF
rs2055796	17	45874825	T	A	0.1776	-0.1327	0.0241	3.57E-08	-5.5105	953873	IPF
rs80348388	17	45875268	T	A	0.1768	-0.1432	0.0259	3.04E-08	-5.5393	937232	IPF
rs62055493	17	45875578	C	T	0.1776	-0.1329	0.0241	3.44E-08	-5.5178	953873	IPF
rs62055494	17	45875650	T	C	0.1775	-0.1327	0.0241	3.60E-08	-5.5092	953873	IPF
rs62055495	17	45875677	C	A	0.1776	-0.1330	0.0241	3.36E-08	-5.5215	953873	IPF
rs62055496	17	45875941	T	C	0.1776	-0.1328	0.0241	3.50E-08	-5.5142	953873	IPF
rs62055497	17	45876163	G	A	0.1776	-0.1328	0.0241	3.50E-08	-5.5146	953873	IPF
rs2188888	17	45876329	C	T	0.1768	-0.1321	0.0242	4.54E-08	-5.4685	953873	IPF
rs3919455	17	45876341	T	C	0.1768	-0.1324	0.0242	4.18E-08	-5.4831	953873	IPF
rs2214258	17	45876353	C	G	0.1768	-0.1325	0.0242	4.15E-08	-5.4842	953873	IPF
rs62055498	17	45876448	A	G	0.1776	-0.1329	0.0241	3.42E-08	-5.5188	953873	IPF
rs62055499	17	45876625	G	C	0.1776	-0.1329	0.0241	3.43E-08	-5.5180	953873	IPF
rs62055500	17	45876768	A	G	0.1776	-0.1329	0.0241	3.42E-08	-5.5184	953873	IPF
rs62055501	17	45876861	A	G	0.1776	-0.1329	0.0241	3.44E-08	-5.5172	953873	IPF
rs62055502	17	45876918	A	G	0.1774	-0.1330	0.0241	3.37E-08	-5.5213	953873	IPF
rs916793	17	45877320	A	G	0.1776	-0.1329	0.0241	3.43E-08	-5.5178	953873	IPF
rs4441322	17	45877664	G	A	0.1776	-0.1329	0.0241	3.43E-08	-5.5178	953873	IPF
rs113414067	17	45877727	C	T	0.1776	-0.1329	0.0241	3.43E-08	-5.5180	953873	IPF
rs55905252	17	45877999	A	C	0.1776	-0.1329	0.0241	3.43E-08	-5.5184	953873	IPF
rs17691328	17	45878121	T	C	0.1777	-0.1326	0.0241	3.61E-08	-5.5090	953873	IPF
rs62055515	17	45879004	T	G	0.1775	-0.1332	0.0241	3.20E-08	-5.5303	953873	IPF
rs62055516	17	45879024	C	T	0.1775	-0.1332	0.0241	3.21E-08	-5.5299	953873	IPF
rs62055517	17	45879059	T	C	0.1775	-0.1332	0.0241	3.25E-08	-5.5274	953873	IPF
rs62055518	17	45879139	C	A	0.1775	-0.1333	0.0241	3.13E-08	-5.5341	953873	IPF
rs56364632	17	45879276	C	T	0.1775	-0.1334	0.0241	3.04E-08	-5.5393	953873	IPF
rs55768605	17	45879368	A	C	0.1776	-0.1336	0.0241	2.88E-08	-5.5482	953873	IPF
rs55653657	17	45879412	G	A	0.1776	-0.1334	0.0241	3.04E-08	-5.5393	953873	IPF
rs55894109	17	45879855	T	C	0.1776	-0.1331	0.0241	3.28E-08	-5.5259	953873	IPF
rs56101773	17	45879903	C	T	0.1776	-0.1331	0.0241	3.26E-08	-5.5271	953873	IPF
rs56249780	17	45879962	T	C	0.1776	-0.1332	0.0241	3.19E-08	-5.5305	953873	IPF
rs56040418	17	45880713	T	C	0.1779	-0.1332	0.0241	3.09E-08	-5.5363	953873	IPF
rs55721252	17	45880733	C	T	0.1774	-0.1330	0.0241	3.44E-08	-5.5171	953873	IPF
rs55876817	17	45880773	C	A	0.1774	-0.1332	0.0241	3.30E-08	-5.5248	953873	IPF
rs55944735	17	45880806	G	A	0.1774	-0.1334	0.0241	3.11E-08	-5.5351	953873	IPF
rs62055525	17	45881370	A	G	0.1775	-0.1324	0.0241	3.87E-08	-5.4970	953873	IPF
rs112915466	17	45881378	G	A	0.1774	-0.1324	0.0241	3.94E-08	-5.4937	953873	IPF
rs56343551	17	45881726	T	G	0.1776	-0.1330	0.0241	3.36E-08	-5.5215	953873	IPF
rs55975673	17	45881747	G	A	0.1776	-0.1330	0.0241	3.37E-08	-5.5209	953873	IPF
rs56387391	17	45881895	A	G	0.1776	-0.1331	0.0241	3.28E-08	-5.5259	953873	IPF
rs2006305	17	45882386	T	A	0.1776	-0.1331	0.0241	3.30E-08	-5.5251	953873	IPF
rs2019822	17	45882552	A	T	0.1776	-0.1331	0.0241	3.27E-08	-5.5263	953873	IPF
rs62055529	17	45882654	G	A	0.1776	-0.1332	0.0241	3.21E-08	-5.5296	953873	IPF
rs79580365	17	45882806	T	C	0.1776	-0.1330	0.0241	3.37E-08	-5.5209	953873	IPF
rs55937610	17	45882917	G	A	0.1776	-0.1331	0.0241	3.28E-08	-5.5255	953873	IPF
rs56365901	17	45882957	G	A	0.1761	-0.1331	0.0242	3.74E-08	-5.5028	953873	IPF
rs55767267	17	45882959	C	T	0.1761	-0.1331	0.0242	3.77E-08	-5.5013	953873	IPF
rs56127309	17	45882975	A	G	0.1762	-0.1332	0.0242	3.69E-08	-5.5052	953873	IPF
rs56194412	17	45883234	C	T	0.1776	-0.1331	0.0241	3.26E-08	-5.5271	953873	IPF
rs56338487	17	45883446	T	A	0.1776	-0.1331	0.0241	3.27E-08	-5.5267	953873	IPF
rs56180212	17	45883545	G	A	0.1776	-0.1335	0.0241	2.95E-08	-5.5448	953873	IPF
rs56301449	17	45883552	C	T	0.1774	-0.1335	0.0241	3.00E-08	-5.5414	953873	IPF
rs62055538	17	45883631	C	T	0.1776	-0.1331	0.0241	3.24E-08	-5.5282	953873	IPF
rs62055539	17	45883678	G	A	0.1776	-0.1330	0.0241	3.31E-08	-5.5242	953873	IPF
rs62055540	17	45883776	C	T	0.1776	-0.1331	0.0241	3.30E-08	-5.5244	953873	IPF
rs17770108	17	45883926	T	G	0.1776	-0.1331	0.0241	3.28E-08	-5.5259	953873	IPF
rs62055541	17	45884651	C	G	0.1776	-0.1330	0.0241	3.31E-08	-5.5242	953873	IPF

rs77426526	17	45885616	A	G	0.1776	-0.1330	0.0241	3.38E-08	-5.5203	953873	IPF
rs77129180	17	45885680	A	G	0.1776	-0.1331	0.0241	3.28E-08	-5.5259	953873	IPF
rs74863825	17	45885754	T	C	0.1776	-0.1330	0.0241	3.35E-08	-5.5223	953873	IPF
rs112425426	17	45886050	G	C	0.1776	-0.1331	0.0241	3.28E-08	-5.5255	953873	IPF
rs62055542	17	45886478	T	C	0.1776	-0.1334	0.0241	3.07E-08	-5.5375	953873	IPF
rs17770120	17	45886577	A	C	0.1776	-0.1333	0.0241	3.08E-08	-5.5367	953873	IPF
rs17770150	17	45886797	A	G	0.1776	-0.1333	0.0241	3.09E-08	-5.5363	953873	IPF
rs17770186	17	45886825	A	C	0.1775	-0.1327	0.0241	3.61E-08	-5.5091	953873	IPF
rs17691449	17	45886917	C	G	0.1776	-0.1332	0.0241	3.18E-08	-5.5311	953873	IPF
rs62055544	17	45887173	G	A	0.1778	-0.1351	0.0241	2.14E-08	-5.6001	953873	IPF
rs62055545	17	45887195	T	C	0.1765	-0.1334	0.0242	3.41E-08	-5.5186	953873	IPF
rs62055546	17	45887201	C	A	0.1761	-0.1336	0.0242	3.32E-08	-5.5235	953873	IPF
rs62055547	17	45887389	T	C	0.1776	-0.1334	0.0241	3.07E-08	-5.5375	953873	IPF
rs62055548	17	45887533	G	A	0.1776	-0.1334	0.0241	3.07E-08	-5.5371	953873	IPF
rs113327263	17	45887697	C	T	0.1776	-0.1333	0.0241	3.12E-08	-5.5344	953873	IPF
rs62055549	17	45888229	C	G	0.1776	-0.1333	0.0241	3.08E-08	-5.5367	953873	IPF
rs62055550	17	45888314	A	G	0.1779	-0.1337	0.0241	2.81E-08	-5.5532	953873	IPF
rs62055551	17	45888321	G	C	0.1779	-0.1337	0.0241	2.79E-08	-5.5541	953873	IPF
rs62055552	17	45888589	G	A	0.1776	-0.1333	0.0241	3.08E-08	-5.5367	953873	IPF
rs62055553	17	45888812	A	C	0.1776	-0.1333	0.0241	3.08E-08	-5.5367	953873	IPF
rs62055554	17	45888894	G	A	0.1776	-0.1333	0.0241	3.08E-08	-5.5367	953873	IPF
rs62055555	17	45888916	T	G	0.1776	-0.1333	0.0241	3.08E-08	-5.5367	953873	IPF
rs111941646	17	45889242	T	A	0.1776	-0.1334	0.0241	3.08E-08	-5.5371	953873	IPF
rs62055556	17	45889383	C	T	0.1776	-0.1333	0.0241	3.09E-08	-5.5361	953873	IPF
rs62055557	17	45889429	A	C	0.1776	-0.1333	0.0241	3.09E-08	-5.5367	953873	IPF
rs62055558	17	45889589	G	A	0.1776	-0.1333	0.0241	3.08E-08	-5.5367	953873	IPF
rs62055559	17	45889772	G	T	0.1776	-0.1333	0.0241	3.13E-08	-5.5342	953873	IPF
rs79193046	17	45890196	C	T	0.1775	-0.1334	0.0241	3.07E-08	-5.5372	953873	IPF
rs17691466	17	45890853	G	A	0.1776	-0.1333	0.0241	3.08E-08	-5.5367	953873	IPF
rs17691508	17	45891097	G	C	0.1776	-0.1333	0.0241	3.15E-08	-5.5329	953873	IPF
rs62056760	17	45891206	A	G	0.1776	-0.1334	0.0241	3.02E-08	-5.5404	953873	IPF
rs55943606	17	45891508	G	A	0.1768	-0.1437	0.0259	2.74E-08	-5.5576	937232	IPF
rs55895732	17	45891571	C	T	0.1776	-0.1332	0.0241	3.20E-08	-5.5300	953873	IPF
rs55960528	17	45891628	C	T	0.1776	-0.1332	0.0241	3.23E-08	-5.5288	953873	IPF
rs55877243	17	45891653	C	T	0.1776	-0.1332	0.0241	3.19E-08	-5.5311	953873	IPF
rs17770296	17	45891770	T	C	0.1776	-0.1333	0.0241	3.12E-08	-5.5346	953873	IPF
rs17691556	17	45891802	A	T	0.1776	-0.1334	0.0241	3.04E-08	-5.5392	953873	IPF
rs62056761	17	45892320	A	T	0.1768	-0.1436	0.0259	2.78E-08	-5.5552	937232	IPF
rs17770337	17	45892413	T	G	0.1776	-0.1332	0.0241	3.21E-08	-5.5294	953873	IPF
rs62056773	17	45892467	G	A	0.1776	-0.1332	0.0241	3.17E-08	-5.5319	953873	IPF
rs62056774	17	45892535	A	G	0.1776	-0.1333	0.0241	3.09E-08	-5.5360	953873	IPF
rs62056775	17	45892586	C	T	0.1776	-0.1332	0.0241	3.17E-08	-5.5315	953873	IPF
rs62056776	17	45892629	T	C	0.1776	-0.1332	0.0241	3.16E-08	-5.5323	953873	IPF
rs17770343	17	45892788	C	T	0.1776	-0.1331	0.0241	3.21E-08	-5.5293	953873	IPF
rs62056777	17	45892937	A	G	0.1776	-0.1331	0.0241	3.26E-08	-5.5269	953873	IPF
rs17691610	17	45893296	T	G	0.1776	-0.1334	0.0241	3.07E-08	-5.5377	953873	IPF
rs76594404	17	45894091	C	G	0.1776	-0.1333	0.0241	3.08E-08	-5.5369	953873	IPF
rs80233201	17	45894115	C	T	0.1776	-0.1332	0.0241	3.13E-08	-5.5341	953873	IPF
rs62056778	17	45894238	G	C	0.1777	-0.1336	0.0241	2.93E-08	-5.5459	953873	IPF
rs11575895	17	45894419	G	A	0.1776	-0.1332	0.0241	3.22E-08	-5.5290	953873	IPF
rs62056779	17	45894571	A	C	0.1776	-0.1332	0.0241	3.19E-08	-5.5309	953873	IPF
rs11575896	17	45894776	A	G	0.1776	-0.1334	0.0241	3.06E-08	-5.5382	953873	IPF
rs74457229	17	45895215	T	C	0.1776	-0.1333	0.0241	3.11E-08	-5.5351	953873	IPF
rs74548327	17	45895714	G	A	0.1776	-0.1333	0.0241	3.12E-08	-5.5346	953873	IPF
rs111972148	17	45895755	C	G	0.1776	-0.1333	0.0241	3.14E-08	-5.5338	953873	IPF
rs76324150	17	45895867	T	C	0.1776	-0.1332	0.0241	3.16E-08	-5.5325	953873	IPF
rs113347741	17	45896042	T	C	0.1776	-0.1333	0.0241	3.10E-08	-5.5361	953873	IPF
rs78720789	17	45896047	G	A	0.1776	-0.1334	0.0241	3.07E-08	-5.5371	953873	IPF
rs62056780	17	45896286	T	C	0.1776	-0.1333	0.0241	3.11E-08	-5.5354	953873	IPF
rs62056781	17	45896533	C	T	0.1776	-0.1333	0.0241	3.10E-08	-5.5357	953873	IPF
rs74496580	17	45896699	A	C	0.1776	-0.1333	0.0241	3.10E-08	-5.5357	953873	IPF
rs62056782	17	45896864	T	C	0.1776	-0.1333	0.0241	3.10E-08	-5.5357	953873	IPF
rs80346216	17	45897110	T	G	0.1776	-0.1333	0.0241	3.13E-08	-5.5342	953873	IPF
rs76632685	17	45897111	T	A	0.1776	-0.1333	0.0241	3.13E-08	-5.5338	953873	IPF
rs62056783	17	45897183	C	G	0.1776	-0.1333	0.0241	3.13E-08	-5.5342	953873	IPF
rs62056784	17	45897523	G	C	0.1776	-0.1332	0.0241	3.17E-08	-5.5319	953873	IPF
rs62056785	17	45897897	C	T	0.1776	-0.1333	0.0241	3.09E-08	-5.5363	953873	IPF
rs62056786	17	45897919	C	T	0.1776	-0.1333	0.0241	3.12E-08	-5.5346	953873	IPF
rs62056789	17	45898049	C	A	0.1775	-0.1336	0.0241	2.88E-08	-5.5485	953873	IPF
rs62056790	17	45898051	A	G	0.1775	-0.1336	0.0241	2.88E-08	-5.5485	953873	IPF
rs62056791	17	45898698	C	T	0.1776	-0.1338	0.0241	2.76E-08	-5.5562	953873	IPF
rs77561671	17	45899261	T	G	0.1775	-0.1337	0.0241	2.88E-08	-5.5484	953873	IPF
rs62056792	17	45899278	A	G	0.1775	-0.1338	0.0241	2.80E-08	-5.5536	953873	IPF
rs62056793	17	45899652	G	A	0.1776	-0.1333	0.0241	3.09E-08	-5.5363	953873	IPF

rs62056794	17	45899683	G	A	0.1776	-0.1333	0.0241	3.09E-08	-5.5363	953873	IPF
rs1864324	17	45900336	T	C	0.1776	-0.1339	0.0241	2.70E-08	-5.5599	953873	IPF
rs1864325	17	45900461	T	C	0.1776	-0.1332	0.0241	3.15E-08	-5.5328	953873	IPF
rs62056795	17	45900675	T	C	0.1776	-0.1333	0.0241	3.09E-08	-5.5361	953873	IPF
rs62056796	17	45900754	G	A	0.1776	-0.1328	0.0241	3.47E-08	-5.5157	953873	IPF
rs55691306	17	45900929	C	G	0.1776	-0.1327	0.0241	3.54E-08	-5.5123	953873	IPF
rs55823844	17	45900954	A	G	0.1776	-0.1328	0.0241	3.44E-08	-5.5173	953873	IPF
rs1560310	17	45901168	A	G	0.1769	-0.1432	0.0259	3.07E-08	-5.5374	937232	IPF
rs1467962	17	45901238	G	A	0.1776	-0.1328	0.0241	3.48E-08	-5.5153	953873	IPF
rs1560311	17	45901259	C	T	0.1776	-0.1328	0.0241	3.49E-08	-5.5149	953873	IPF
rs1467963	17	45901568	G	T	0.1776	-0.1328	0.0241	3.48E-08	-5.5153	953873	IPF
rs62056800	17	45902102	A	T	0.1776	-0.1329	0.0241	3.47E-08	-5.5161	953873	IPF
rs62056801	17	45902138	A	G	0.1776	-0.1329	0.0241	3.42E-08	-5.5182	953873	IPF
rs113834264	17	45902256	A	G	0.1776	-0.1328	0.0241	3.47E-08	-5.5157	953873	IPF
rs2099151	17	45902456	T	A	0.1776	-0.1329	0.0241	3.43E-08	-5.5178	953873	IPF
rs2082068	17	45902605	T	C	0.1776	-0.1330	0.0241	3.35E-08	-5.5224	953873	IPF
rs1984937	17	45903164	C	A	0.1776	-0.1329	0.0241	3.44E-08	-5.5174	953873	IPF
rs62056802	17	45903396	G	A	0.1776	-0.1334	0.0241	3.06E-08	-5.5382	953873	IPF
rs112275277	17	45904592	T	C	0.1767	-0.1438	0.0259	2.72E-08	-5.5586	937232	IPF
rs62056803	17	45904793	G	A	0.1776	-0.1329	0.0241	3.46E-08	-5.5166	953873	IPF
rs62056804	17	45904920	T	C	0.1776	-0.1330	0.0241	3.37E-08	-5.5211	953873	IPF
rs74573628	17	45905595	C	T	0.1776	-0.1326	0.0241	3.70E-08	-5.5043	953873	IPF
rs75617973	17	45905793	C	T	0.1776	-0.1328	0.0241	3.45E-08	-5.5166	953873	IPF
rs62056805	17	45905997	A	G	0.1774	-0.1332	0.0241	3.20E-08	-5.5302	953873	IPF
rs62056806	17	45906435	G	A	0.1776	-0.1328	0.0241	3.47E-08	-5.5158	953873	IPF
rs62056807	17	45906887	C	G	0.1776	-0.1328	0.0241	3.52E-08	-5.5135	953873	IPF
rs1467966	17	45907033	T	C	0.1776	-0.1329	0.0241	3.45E-08	-5.5170	953873	IPF
rs62056808	17	45907280	C	T	0.1769	-0.1319	0.0241	4.60E-08	-5.4659	953873	IPF
rs62056809	17	45907303	G	A	0.1769	-0.1324	0.0241	4.13E-08	-5.4851	953873	IPF
rs62056810	17	45907306	C	T	0.1769	-0.1319	0.0241	4.59E-08	-5.4663	953873	IPF
rs79492906	17	45907498	T	C	0.1776	-0.1328	0.0241	3.46E-08	-5.5166	953873	IPF
rs62056811	17	45907881	T	C	0.1776	-0.1327	0.0241	3.61E-08	-5.5089	953873	IPF
rs74509629	17	45908231	T	C	0.1776	-0.1328	0.0241	3.47E-08	-5.5162	953873	IPF
rs79290980	17	45908296	C	T	0.1776	-0.1329	0.0241	3.44E-08	-5.5170	953873	IPF
rs1467968	17	45909030	T	C	0.1774	-0.1328	0.0241	3.50E-08	-5.5146	953873	IPF
rs4371195	17	45909054	G	A	0.1774	-0.1328	0.0241	3.54E-08	-5.5123	953873	IPF
rs12150125	17	45909066	A	G	0.1776	-0.1331	0.0241	3.28E-08	-5.5257	953873	IPF
rs12150527	17	45909096	G	A	0.1774	-0.1325	0.0241	3.81E-08	-5.4996	953873	IPF
rs7502888	17	45909626	C	G	0.1776	-0.1328	0.0241	3.46E-08	-5.5166	953873	IPF
rs28439143	17	45910357	A	G	0.1772	-0.1317	0.0241	4.72E-08	-5.4617	953873	IPF
rs56189701	17	45910435	C	T	0.1773	-0.1325	0.0241	4.09E-08	-5.4873	953873	IPF
rs2435204	17	45910839	G	A	0.1922	-0.1406	0.0243	7.36E-09	-5.7825	819655	IPF
rs62056835	17	45911257	A	G	0.1776	-0.1332	0.0241	3.20E-08	-5.5299	953873	IPF
rs62056837	17	45911518	C	T	0.1776	-0.1324	0.0241	3.85E-08	-5.4975	953873	IPF
rs62056838	17	45911721	G	A	0.1776	-0.1326	0.0241	3.68E-08	-5.5058	953873	IPF
rs62056839	17	45911855	C	T	0.1776	-0.1326	0.0241	3.68E-08	-5.5058	953873	IPF
rs62056840	17	45912323	C	T	0.1776	-0.1327	0.0241	3.60E-08	-5.5093	953873	IPF
rs112116311	17	45912532	G	T	0.1776	-0.1327	0.0241	3.57E-08	-5.5110	953873	IPF
rs78209533	17	45912543	G	A	0.1776	-0.1327	0.0241	3.57E-08	-5.5110	953873	IPF
rs62056841	17	45912675	C	A	0.1776	-0.1328	0.0241	3.54E-08	-5.5123	953873	IPF
rs79860128	17	45912706	G	A	0.1776	-0.1326	0.0241	3.70E-08	-5.5048	953873	IPF
rs9944484	17	45913296	A	G	0.1777	-0.1328	0.0241	3.50E-08	-5.5146	953873	IPF
rs17563965	17	45913553	G	A	0.1776	-0.1331	0.0241	3.26E-08	-5.5272	953873	IPF
rs17563986	17	45913906	G	A	0.1776	-0.1336	0.0241	2.89E-08	-5.5481	953873	IPF
rs17564020	17	45914415	T	G	0.1777	-0.1326	0.0241	3.58E-08	-5.5104	953873	IPF
rs55682376	17	45914522	A	G	0.1776	-0.1331	0.0241	3.24E-08	-5.5282	953873	IPF
rs55788678	17	45914867	T	C	0.1771	-0.1346	0.0241	2.41E-08	-5.5793	953873	IPF
rs56042957	17	45914878	A	G	0.1773	-0.1344	0.0241	2.47E-08	-5.5750	953873	IPF
rs55810795	17	45914917	G	A	0.1773	-0.1342	0.0241	2.61E-08	-5.5654	953873	IPF
rs55933304	17	45914939	A	G	0.1773	-0.1343	0.0241	2.53E-08	-5.5717	953873	IPF
rs62056848	17	45915090	A	G	0.1776	-0.1332	0.0241	3.16E-08	-5.5321	953873	IPF
rs62056849	17	45915097	C	G	0.1776	-0.1332	0.0241	3.16E-08	-5.5321	953873	IPF
rs62056850	17	45915215	T	C	0.1781	-0.1311	0.0240	4.98E-08	-5.4522	953873	IPF
rs111541901	17	45916992	T	C	0.1770	-0.1331	0.0241	3.37E-08	-5.5210	953873	IPF
rs17649518	17	45917020	A	C	0.1773	-0.1335	0.0241	3.06E-08	-5.5378	953873	IPF
rs62056859	17	45917069	G	A	0.1775	-0.1335	0.0241	3.01E-08	-5.5405	953873	IPF
rs112647192	17	45917257	A	G	0.1774	-0.1338	0.0241	2.81E-08	-5.5527	953873	IPF
rs17649553	17	45917282	T	C	0.1783	-0.1329	0.0241	3.35E-08	-5.5221	953873	IPF
rs17649571	17	45917586	G	A	0.1774	-0.1339	0.0241	2.72E-08	-5.5588	953873	IPF
rs17564153	17	45917732	A	G	0.1774	-0.1339	0.0241	2.73E-08	-5.5578	953873	IPF
rs17649635	17	45918624	G	A	0.1774	-0.1340	0.0241	2.69E-08	-5.5609	953873	IPF
rs55760800	17	45919542	G	T	0.1774	-0.1339	0.0241	2.76E-08	-5.5561	953873	IPF
rs56303672	17	45919594	G	A	0.1774	-0.1339	0.0241	2.74E-08	-5.5572	953873	IPF
rs17649641	17	45920006	C	T	0.1775	-0.1342	0.0241	2.57E-08	-5.5681	953873	IPF

rs75046472	17	45920133	T	A	0.1774	-0.1339	0.0241	2.78E-08	-5.5551	953873	IPF
rs17564223	17	45920154	T	C	0.1774	-0.1339	0.0241	2.78E-08	-5.5551	953873	IPF
rs17649700	17	45920535	C	G	0.1768	-0.1440	0.0259	2.55E-08	-5.5700	937232	IPF
rs62058962	17	45920785	T	C	0.1768	-0.1439	0.0259	2.61E-08	-5.5660	937232	IPF
rs1467969	17	45920962	T	C	0.1768	-0.1439	0.0259	2.65E-08	-5.5631	937232	IPF
rs1467970	17	45921208	G	T	0.1768	-0.1440	0.0259	2.60E-08	-5.5669	937232	IPF
rs767058	17	45921401	C	T	0.1772	-0.1446	0.0259	2.23E-08	-5.5928	937232	IPF
rs767057	17	45921456	G	A	0.1769	-0.1441	0.0259	2.50E-08	-5.5732	937232	IPF
rs767056	17	45921544	T	C	0.1769	-0.1441	0.0259	2.52E-08	-5.5715	937232	IPF
rs62058964	17	45922040	G	A	0.1769	-0.1441	0.0259	2.52E-08	-5.5722	937232	IPF
rs62058965	17	45922163	C	G	0.1769	-0.1440	0.0259	2.55E-08	-5.5699	937232	IPF
rs1967981	17	45922419	G	C	0.1769	-0.1441	0.0259	2.51E-08	-5.5724	937232	IPF
rs1476127	17	45922427	A	G	0.1769	-0.1441	0.0259	2.51E-08	-5.5724	937232	IPF
rs55929431	17	45922836	A	G	0.1769	-0.1443	0.0259	2.40E-08	-5.5807	937232	IPF
rs8079501	17	45922868	T	A	0.1769	-0.1441	0.0259	2.53E-08	-5.5710	937232	IPF
rs56002706	17	45923139	T	C	0.1769	-0.1441	0.0259	2.52E-08	-5.5720	937232	IPF
rs8078495	17	45923244	A	G	0.1769	-0.1441	0.0259	2.53E-08	-5.5710	937232	IPF
rs17649866	17	45923548	C	T	0.1769	-0.1441	0.0259	2.51E-08	-5.5728	937232	IPF
rs62058968	17	45923862	A	G	0.1769	-0.1441	0.0259	2.48E-08	-5.5747	937232	IPF
rs17564493	17	45924013	T	C	0.1769	-0.1441	0.0259	2.50E-08	-5.5736	937232	IPF
rs17649918	17	45924255	G	A	0.1769	-0.1442	0.0259	2.46E-08	-5.5761	937232	IPF
rs17649954	17	45924295	G	A	0.1769	-0.1442	0.0259	2.47E-08	-5.5755	937232	IPF
rs55685451	17	45924591	G	T	0.1769	-0.1442	0.0259	2.44E-08	-5.5776	937232	IPF
rs17564591	17	45924696	C	A	0.1768	-0.1446	0.0259	2.27E-08	-5.5903	937232	IPF
rs17564619	17	45924772	G	A	0.1769	-0.1442	0.0259	2.47E-08	-5.5755	937232	IPF
rs62059003	17	45925065	T	C	0.1769	-0.1440	0.0259	2.55E-08	-5.5696	937232	IPF
rs17650063	17	45925189	G	A	0.1769	-0.1441	0.0259	2.50E-08	-5.5736	937232	IPF
rs17564703	17	45925229	T	C	0.1769	-0.1436	0.0259	2.83E-08	-5.5519	937232	IPF
rs76090253	17	45925603	C	A	0.1769	-0.1442	0.0259	2.47E-08	-5.5751	937232	IPF
rs55788597	17	45926031	A	T	0.1769	-0.1441	0.0259	2.49E-08	-5.5739	937232	IPF
rs56197117	17	45926080	G	A	0.1769	-0.1441	0.0259	2.49E-08	-5.5743	937232	IPF
rs56249311	17	45926233	T	C	0.1769	-0.1442	0.0259	2.47E-08	-5.5751	937232	IPF
rs62059004	17	45926527	G	A	0.1769	-0.1441	0.0259	2.51E-08	-5.5724	937232	IPF
rs76500077	17	45926710	C	T	0.1768	-0.1442	0.0259	2.47E-08	-5.5751	937232	IPF
rs62059005	17	45927106	G	A	0.1769	-0.1442	0.0259	2.44E-08	-5.5778	937232	IPF
rs113796169	17	45927888	A	T	0.1768	-0.1436	0.0259	2.80E-08	-5.5534	937232	IPF
rs17564780	17	45928047	G	A	0.1769	-0.1442	0.0259	2.46E-08	-5.5761	937232	IPF
rs62059007	17	45928249	G	A	0.1768	-0.1436	0.0259	2.79E-08	-5.5546	937232	IPF
rs62059008	17	45928719	G	A	0.1768	-0.1439	0.0259	2.65E-08	-5.5630	937232	IPF
rs62059009	17	45928764	C	T	0.1768	-0.1441	0.0259	2.54E-08	-5.5708	937232	IPF
rs62061705	17	45928886	C	T	0.1769	-0.1442	0.0259	2.44E-08	-5.5776	937232	IPF
rs17564829	17	45929235	C	T	0.1769	-0.1437	0.0259	2.74E-08	-5.5570	937232	IPF
rs62061706	17	45929530	C	T	0.1768	-0.1439	0.0259	2.62E-08	-5.5652	937232	IPF
rs62061707	17	45929588	C	T	0.1759	-0.1445	0.0260	2.61E-08	-5.5657	937232	IPF
rs62061708	17	45929590	G	A	0.1759	-0.1446	0.0260	2.57E-08	-5.5682	937232	IPF
rs62061709	17	45930127	T	C	0.1769	-0.1441	0.0259	2.51E-08	-5.5730	937232	IPF
rs2316782	17	45932674	G	A	0.1769	-0.1441	0.0259	2.53E-08	-5.5710	937232	IPF
rs2316783	17	45932752	C	G	0.1769	-0.1441	0.0259	2.53E-08	-5.5714	937232	IPF
rs4255816	17	45932998	G	C	0.1769	-0.1441	0.0259	2.53E-08	-5.5710	937232	IPF
rs62061713	17	45933039	G	A	0.1768	-0.1441	0.0259	2.52E-08	-5.5718	937232	IPF
rs78077519	17	45933618	A	G	0.1768	-0.1439	0.0259	2.62E-08	-5.5654	937232	IPF
rs17564871	17	45933652	G	A	0.1768	-0.1439	0.0259	2.67E-08	-5.5622	937232	IPF
rs17650258	17	45933707	A	G	0.1768	-0.1440	0.0259	2.56E-08	-5.5694	937232	IPF
rs62061715	17	45934160	G	A	0.1769	-0.1441	0.0259	2.51E-08	-5.5726	937232	IPF
rs17564948	17	45934383	G	A	0.1769	-0.1441	0.0259	2.51E-08	-5.5726	937232	IPF
rs17564983	17	45934459	C	A	0.1768	-0.1437	0.0259	2.78E-08	-5.5553	937232	IPF
rs62061716	17	45934730	G	A	0.1769	-0.1441	0.0259	2.50E-08	-5.5736	937232	IPF
rs17650335	17	45934977	A	G	0.1769	-0.1441	0.0259	2.50E-08	-5.5736	937232	IPF
rs17565025	17	45935097	C	T	0.1771	-0.1446	0.0258	2.24E-08	-5.5927	937232	IPF
rs77924424	17	45935549	C	T	0.1769	-0.1443	0.0259	2.43E-08	-5.5785	937232	IPF
rs62061719	17	45935623	T	C	0.1769	-0.1441	0.0259	2.50E-08	-5.5733	937232	IPF
rs17650381	17	45935658	C	T	0.1769	-0.1441	0.0259	2.49E-08	-5.5737	937232	IPF
rs17650417	17	45935737	T	G	0.1768	-0.1440	0.0259	2.61E-08	-5.5661	937232	IPF
rs62061720	17	45935823	T	C	0.1769	-0.1441	0.0259	2.51E-08	-5.5722	937232	IPF
rs62061721	17	45935980	C	T	0.1769	-0.1441	0.0259	2.50E-08	-5.5730	937232	IPF
rs79857651	17	45936109	A	G	0.1761	-0.1441	0.0259	2.74E-08	-5.5575	937232	IPF
rs113756354	17	45936117	G	A	0.1761	-0.1441	0.0259	2.73E-08	-5.5579	937232	IPF
rs12150111	17	45936572	G	A	0.1776	-0.1334	0.0241	3.02E-08	-5.5403	953873	IPF
rs12150460	17	45936771	T	G	0.1776	-0.1334	0.0241	3.02E-08	-5.5403	953873	IPF
rs12150195	17	45936897	C	T	0.1776	-0.1334	0.0241	2.99E-08	-5.5419	953873	IPF
rs55874169	17	45937018	A	G	0.1776	-0.1334	0.0241	3.02E-08	-5.5403	953873	IPF
rs12150229	17	45938080	G	A	0.1771	-0.1345	0.0241	2.41E-08	-5.5792	953873	IPF
rs12150230	17	45938098	G	A	0.1771	-0.1345	0.0241	2.38E-08	-5.5819	953873	IPF
rs12150576	17	45938258	A	G	0.1776	-0.1333	0.0241	3.05E-08	-5.5382	953873	IPF

rs12150235	17	45938379	G	A	0.1776	-0.1333	0.0241	3.05E-08	-5.5382	953873	IPF
rs12150242	17	45938450	G	A	0.1776	-0.1333	0.0241	3.03E-08	-5.5394	953873	IPF
rs12150104	17	45938563	A	G	0.1776	-0.1333	0.0241	3.04E-08	-5.5390	953873	IPF
rs62061725	17	45938791	C	G	0.1776	-0.1333	0.0241	3.07E-08	-5.5371	953873	IPF
rs62061726	17	45938975	A	G	0.1776	-0.1335	0.0241	2.95E-08	-5.5445	953873	IPF
rs113537106	17	45939096	G	A	0.1776	-0.1333	0.0241	3.04E-08	-5.5390	953873	IPF
rs62061727	17	45939758	T	G	0.1776	-0.1334	0.0241	3.03E-08	-5.5399	953873	IPF
rs62061728	17	45939814	G	T	0.1776	-0.1333	0.0241	3.06E-08	-5.5382	953873	IPF
rs62061729	17	45939917	G	A	0.1776	-0.1333	0.0241	3.04E-08	-5.5390	953873	IPF
rs62061730	17	45939976	G	A	0.1776	-0.1334	0.0241	3.00E-08	-5.5415	953873	IPF
rs62061731	17	45940300	A	C	0.1776	-0.1333	0.0241	3.08E-08	-5.5370	953873	IPF
rs62061732	17	45940575	T	G	0.1776	-0.1333	0.0241	3.07E-08	-5.5374	953873	IPF
rs62062768	17	45942113	G	C	0.1776	-0.1337	0.0241	2.82E-08	-5.5523	953873	IPF
rs62062769	17	45942277	A	G	0.1776	-0.1337	0.0241	2.79E-08	-5.5540	953873	IPF
rs62062770	17	45942314	C	T	0.1777	-0.1340	0.0241	2.57E-08	-5.5682	953873	IPF
rs62062771	17	45942916	A	G	0.1776	-0.1334	0.0241	2.98E-08	-5.5429	953873	IPF
rs62062772	17	45942948	T	C	0.1776	-0.1334	0.0241	3.01E-08	-5.5412	953873	IPF
rs62062773	17	45943179	G	A	0.1776	-0.1339	0.0241	2.67E-08	-5.5617	953873	IPF
rs79115768	17	45943695	T	C	0.1776	-0.1338	0.0241	2.73E-08	-5.5580	953873	IPF
rs28416808	17	45943852	T	C	0.1777	-0.1336	0.0241	2.83E-08	-5.5516	953873	IPF
rs62062774	17	45944097	C	T	0.1776	-0.1338	0.0241	2.74E-08	-5.5571	953873	IPF
rs2316784	17	45944333	T	G	0.1766	-0.1334	0.0241	3.23E-08	-5.5283	953873	IPF
rs4327091	17	45944351	A	G	0.1766	-0.1334	0.0241	3.27E-08	-5.5262	953873	IPF
rs4479290	17	45944378	C	T	0.1768	-0.1331	0.0241	3.42E-08	-5.5188	953873	IPF
rs62062776	17	45944677	C	A	0.1776	-0.1331	0.0241	3.19E-08	-5.5307	953873	IPF
rs62062777	17	45944702	A	G	0.1769	-0.1438	0.0259	2.66E-08	-5.5629	937232	IPF
rs75839508	17	45944953	A	G	0.1776	-0.1338	0.0241	2.76E-08	-5.5562	953873	IPF
rs75686108	17	45945010	T	C	0.1776	-0.1336	0.0241	2.90E-08	-5.5474	953873	IPF
rs79765413	17	45945067	C	T	0.1769	-0.1331	0.0241	3.52E-08	-5.5132	953873	IPF
rs78834738	17	45945068	A	G	0.1769	-0.1335	0.0241	3.22E-08	-5.5293	953873	IPF
rs62062778	17	45945162	G	A	0.1774	-0.1332	0.0241	3.15E-08	-5.5328	953873	IPF
rs62062779	17	45945211	C	A	0.1771	-0.1331	0.0241	3.41E-08	-5.5194	953873	IPF
rs62062780	17	45945227	T	C	0.1771	-0.1330	0.0241	3.51E-08	-5.5142	953873	IPF
rs62062781	17	45945266	A	G	0.1774	-0.1336	0.0241	2.93E-08	-5.5452	953873	IPF
rs62062782	17	45945721	A	G	0.1776	-0.1342	0.0241	2.49E-08	-5.5745	953873	IPF
rs62062783	17	45946154	G	T	0.1776	-0.1342	0.0241	2.48E-08	-5.5751	953873	IPF
rs62062784	17	45947186	G	C	0.1775	-0.1341	0.0241	2.58E-08	-5.5679	953873	IPF
rs62062785	17	45947196	T	G	0.1775	-0.1341	0.0241	2.55E-08	-5.5696	953873	IPF
rs62062786	17	45947294	C	G	0.1776	-0.1344	0.0241	2.39E-08	-5.5813	953873	IPF
rs62062787	17	45947499	C	T	0.1776	-0.1343	0.0241	2.43E-08	-5.5782	953873	IPF
rs62062788	17	45947540	G	A	0.1776	-0.1342	0.0241	2.51E-08	-5.5726	953873	IPF
rs62062789	17	45947667	C	T	0.1769	-0.1346	0.0241	2.47E-08	-5.5750	953873	IPF
rs62062790	17	45947679	T	C	0.1769	-0.1344	0.0241	2.60E-08	-5.5667	953873	IPF
rs62062791	17	45947907	A	G	0.1776	-0.1341	0.0241	2.54E-08	-5.5709	953873	IPF
rs62062792	17	45947981	C	T	0.1776	-0.1341	0.0241	2.52E-08	-5.5713	953873	IPF
rs78026984	17	45948226	C	G	0.1776	-0.1342	0.0241	2.49E-08	-5.5738	953873	IPF
rs113395365	17	45948284	C	T	0.1776	-0.1342	0.0241	2.50E-08	-5.5734	953873	IPF
rs242559	17	45948522	C	A	0.1847	-0.1364	0.0237	8.72E-09	-5.7539	953873	IPF
rs62062793	17	45948955	C	T	0.1776	-0.1341	0.0241	2.53E-08	-5.5709	953873	IPF
rs62062794	17	45949028	G	A	0.1776	-0.1341	0.0241	2.54E-08	-5.5705	953873	IPF
rs78556223	17	45949112	G	A	0.1768	-0.1337	0.0241	2.89E-08	-5.5480	953873	IPF
rs242561	17	45949182	T	C	0.1774	-0.1452	0.0259	2.14E-08	-5.6002	937232	IPF
rs62062795	17	45949724	T	C	0.1776	-0.1342	0.0241	2.52E-08	-5.5722	953873	IPF
rs62062796	17	45949950	A	G	0.1775	-0.1341	0.0241	2.57E-08	-5.5688	953873	IPF
rs62062797	17	45950000	G	T	0.1767	-0.1363	0.0242	1.67E-08	-5.6432	953873	IPF
rs62062798	17	45950017	G	A	0.1767	-0.1365	0.0242	1.60E-08	-5.6502	953873	IPF
rs62062799	17	45950155	T	G	0.1776	-0.1341	0.0241	2.56E-08	-5.5688	953873	IPF
rs62062800	17	45950387	G	A	0.1776	-0.1341	0.0241	2.57E-08	-5.5684	953873	IPF
rs62062803	17	45950817	C	T	0.1777	-0.1342	0.0241	2.52E-08	-5.5719	953873	IPF
rs74903707	17	45951341	A	G	0.1776	-0.1341	0.0241	2.56E-08	-5.5688	953873	IPF
rs77017444	17	45951430	C	T	0.1775	-0.1339	0.0241	2.71E-08	-5.5596	953873	IPF
rs76839282	17	45951812	C	G	0.1775	-0.1340	0.0241	2.60E-08	-5.5669	953873	IPF
rs17650579	17	45952749	T	C	0.1777	-0.1333	0.0241	3.10E-08	-5.5354	953873	IPF
rs17650597	17	45952829	T	A	0.1776	-0.1335	0.0241	2.94E-08	-5.5451	953873	IPF
rs17650633	17	45952865	C	T	0.1776	-0.1335	0.0241	2.92E-08	-5.5461	953873	IPF
rs17650651	17	45952945	G	T	0.1776	-0.1335	0.0241	2.95E-08	-5.5443	953873	IPF
rs62062805	17	45953407	G	A	0.1775	-0.1336	0.0241	2.88E-08	-5.5490	953873	IPF
rs62062806	17	45954054	A	G	0.1776	-0.1339	0.0241	2.71E-08	-5.5592	953873	IPF
rs55978005	17	45954174	T	G	0.1776	-0.1339	0.0241	2.71E-08	-5.5597	953873	IPF
rs55946323	17	45954580	G	A	0.1776	-0.1341	0.0241	2.55E-08	-5.5694	953873	IPF
rs56317731	17	45954707	G	A	0.1776	-0.1336	0.0241	2.90E-08	-5.5474	953873	IPF
rs55821155	17	45955104	G	C	0.1776	-0.1337	0.0241	2.84E-08	-5.5507	953873	IPF
rs56080482	17	45955231	A	G	0.1776	-0.1336	0.0241	2.90E-08	-5.5474	953873	IPF
rs17571718	17	45955402	C	T	0.1775	-0.1339	0.0241	2.66E-08	-5.5621	953873	IPF

rs78555354	17	45955513	G	A	0.1774	-0.1346	0.0241	2.28E-08	-5.5895	953873	IPF
rs17571739	17	45955549	C	T	0.1771	-0.1347	0.0241	2.37E-08	-5.5831	953873	IPF
rs62062813	17	45955590	A	G	0.1771	-0.1349	0.0241	2.24E-08	-5.5926	953873	IPF
rs62063262	17	45955636	C	T	0.1774	-0.1341	0.0241	2.57E-08	-5.5689	953873	IPF
rs113520245	17	45955766	T	C	0.1750	-0.1353	0.0243	2.43E-08	-5.5781	953873	IPF
rs113277432	17	45955803	C	T	0.1750	-0.1352	0.0243	2.48E-08	-5.5751	953873	IPF
rs112950348	17	45955822	A	G	0.1750	-0.1353	0.0243	2.45E-08	-5.5772	953873	IPF
rs62063263	17	45956028	C	G	0.1767	-0.1331	0.0241	3.56E-08	-5.5117	953873	IPF
rs62063264	17	45956035	T	C	0.1767	-0.1329	0.0241	3.75E-08	-5.5026	953873	IPF
rs62063265	17	45956102	A	G	0.1774	-0.1339	0.0241	2.81E-08	-5.5531	953873	IPF
rs62063266	17	45956122	T	C	0.1774	-0.1340	0.0241	2.74E-08	-5.5573	953873	IPF
rs17571781	17	45956436	C	T	0.1775	-0.1333	0.0241	3.13E-08	-5.5336	953873	IPF
rs56201245	17	45956974	T	C	0.1827	-0.2029	0.0352	8.60E-09	-5.7563	669997	IPF
rs62063269	17	45957467	A	G	0.1774	-0.1337	0.0241	2.92E-08	-5.5461	953873	IPF
rs17571809	17	45957493	G	A	0.1775	-0.1338	0.0241	2.86E-08	-5.5498	953873	IPF
rs17650771	17	45958001	G	A	0.1776	-0.1336	0.0241	2.97E-08	-5.5431	953873	IPF
rs77555455	17	45958150	A	G	0.1776	-0.1333	0.0241	3.19E-08	-5.5307	953873	IPF
rs17571857	17	45958340	G	A	0.1776	-0.1338	0.0241	2.81E-08	-5.5524	953873	IPF
rs62063271	17	45958681	A	G	0.1775	-0.1340	0.0241	2.69E-08	-5.5610	953873	IPF
rs62063275	17	45958921	G	A	0.1776	-0.1336	0.0241	2.89E-08	-5.5478	953873	IPF
rs62063277	17	45959096	A	T	0.1776	-0.1336	0.0241	2.92E-08	-5.5463	953873	IPF
rs17650818	17	45959421	C	T	0.1778	-0.1338	0.0241	2.81E-08	-5.5528	953873	IPF
rs62063278	17	45959548	T	C	0.1769	-0.1343	0.0241	2.69E-08	-5.5608	953873	IPF
rs62063279	17	45959570	A	G	0.1770	-0.1341	0.0241	2.81E-08	-5.5529	953873	IPF
rs113793114	17	45959713	A	G	0.1777	-0.1334	0.0241	3.03E-08	-5.5397	953873	IPF
rs62063280	17	45959933	C	G	0.1773	-0.1338	0.0241	2.89E-08	-5.5481	953873	IPF
rs17650842	17	45960125	G	A	0.1775	-0.1320	0.0241	4.29E-08	-5.4781	953873	IPF
rs17650860	17	45961642	A	G	0.1766	-0.1340	0.0242	2.90E-08	-5.5472	953873	IPF
rs62063282	17	45961677	A	G	0.1774	-0.1328	0.0241	3.54E-08	-5.5121	953873	IPF
rs111520035	17	45962044	G	A	0.1775	-0.1323	0.0241	3.99E-08	-5.4915	953873	IPF
rs17650872	17	45962150	T	G	0.1775	-0.1323	0.0241	3.98E-08	-5.4921	953873	IPF
rs17650901	17	45962325	G	A	0.1768	-0.1428	0.0259	3.34E-08	-5.5223	937232	IPF
rs55780945	17	45962754	T	C	0.1775	-0.1324	0.0241	3.85E-08	-5.4977	953873	IPF
rs55711941	17	45963457	T	C	0.1775	-0.1329	0.0241	3.43E-08	-5.5176	953873	IPF
rs55709241	17	45963735	C	T	0.1763	-0.1321	0.0242	4.67E-08	-5.4636	953873	IPF
rs56280951	17	45963741	A	G	0.1763	-0.1321	0.0242	4.66E-08	-5.4636	953873	IPF
rs56166491	17	45964855	G	A	0.1775	-0.1332	0.0241	3.20E-08	-5.5300	953873	IPF
rs56226437	17	45964995	C	T	0.1769	-0.1343	0.0241	2.60E-08	-5.5667	953873	IPF
rs55907036	17	45965000	A	G	0.1769	-0.1344	0.0241	2.58E-08	-5.5679	953873	IPF
rs56294117	17	45965417	A	G	0.1769	-0.1435	0.0259	2.85E-08	-5.5503	937232	IPF
rs112415880	17	45965502	A	G	0.1768	-0.1440	0.0259	2.54E-08	-5.5709	937232	IPF
rs62063291	17	45966012	C	T	0.1775	-0.1318	0.0241	4.45E-08	-5.4722	953873	IPF
rs62063292	17	45966270	T	C	0.1775	-0.1323	0.0241	3.89E-08	-5.4956	953873	IPF
rs62063293	17	45966453	A	G	0.1775	-0.1323	0.0241	3.89E-08	-5.4958	953873	IPF
rs62063294	17	45966791	A	G	0.1775	-0.1327	0.0241	3.61E-08	-5.5091	953873	IPF
rs17650973	17	45966854	T	A	0.1775	-0.1327	0.0241	3.62E-08	-5.5087	953873	IPF
rs62063295	17	45967065	T	C	0.1775	-0.1327	0.0241	3.61E-08	-5.5087	953873	IPF
rs17650991	17	45967142	C	A	0.1775	-0.1324	0.0241	3.88E-08	-5.4963	953873	IPF
rs75145092	17	45967457	A	T	0.1775	-0.1323	0.0241	3.90E-08	-5.4954	953873	IPF
rs113857334	17	45967574	C	T	0.1775	-0.1324	0.0241	3.83E-08	-5.4988	953873	IPF
rs17572147	17	45967619	G	A	0.1774	-0.1322	0.0241	4.11E-08	-5.4863	953873	IPF
rs77513497	17	45968108	G	A	0.1775	-0.1323	0.0241	3.90E-08	-5.4954	953873	IPF
rs17572169	17	45968608	T	C	0.1775	-0.1323	0.0241	3.91E-08	-5.4946	953873	IPF
rs62063296	17	45968836	T	C	0.1775	-0.1324	0.0241	3.82E-08	-5.4988	953873	IPF
rs62641967	17	45969850	G	T	0.1871	-0.1447	0.0245	3.32E-09	-5.9145	819655	IPF
rs74373419	17	45970243	T	C	0.1775	-0.1323	0.0241	3.90E-08	-5.4952	953873	IPF
rs62063297	17	45970436	T	A	0.1775	-0.1323	0.0241	3.90E-08	-5.4952	953873	IPF
rs62063298	17	45970957	T	G	0.1764	-0.1336	0.0242	3.22E-08	-5.5291	953873	IPF
rs62063299	17	45970970	C	T	0.1764	-0.1336	0.0242	3.21E-08	-5.5293	953873	IPF
rs62063300	17	45970984	C	T	0.1764	-0.1336	0.0242	3.21E-08	-5.5293	953873	IPF
rs62063303	17	45971767	C	T	0.1775	-0.1322	0.0241	4.04E-08	-5.4890	953873	IPF
rs75242405	17	45971963	T	C	0.1775	-0.1323	0.0241	3.97E-08	-5.4923	953873	IPF
rs17651093	17	45972184	A	G	0.1776	-0.1325	0.0241	3.72E-08	-5.5036	953873	IPF
rs17572248	17	45972501	G	A	0.1775	-0.1321	0.0241	4.15E-08	-5.4844	953873	IPF
rs62063304	17	45972534	G	A	0.1774	-0.1320	0.0241	4.30E-08	-5.4778	953873	IPF
rs62063305	17	45972916	A	G	0.1775	-0.1322	0.0241	4.03E-08	-5.4896	953873	IPF
rs17651134	17	45972974	A	G	0.1775	-0.1322	0.0241	3.99E-08	-5.4915	953873	IPF
rs62063306	17	45973029	A	C	0.1775	-0.1321	0.0241	4.10E-08	-5.4867	953873	IPF
rs62063774	17	45973097	C	T	0.1775	-0.1321	0.0241	4.10E-08	-5.4863	953873	IPF
rs62063775	17	45973457	T	G	0.1775	-0.1324	0.0241	3.82E-08	-5.4990	953873	IPF
rs62063776	17	45973484	G	A	0.1775	-0.1322	0.0241	4.07E-08	-5.4880	953873	IPF
rs117124984	17	45974222	G	C	0.1745	-0.1326	0.0243	4.78E-08	-5.4592	953873	IPF
rs118087478	17	45974223	G	T	0.1745	-0.1328	0.0243	4.55E-08	-5.4681	953873	IPF
rs77875796	17	45974246	G	A	0.1757	-0.1340	0.0242	3.20E-08	-5.5300	953873	IPF

rs1800547	17	45974480	G	A	0.1775	-0.1322	0.0241	3.99E-08	-5.4915	953873	IPF
rs17651213	17	45974558	A	G	0.1775	-0.1322	0.0241	3.99E-08	-5.4915	953873	IPF
rs17572361	17	45974643	C	T	0.1768	-0.1426	0.0259	3.46E-08	-5.5164	937232	IPF
rs17651243	17	45974918	A	G	0.1775	-0.1322	0.0241	4.04E-08	-5.4894	953873	IPF
rs78104015	17	45975367	G	A	0.1776	-0.1323	0.0241	3.87E-08	-5.4965	953873	IPF
rs62063777	17	45975805	G	A	0.1775	-0.1323	0.0241	3.94E-08	-5.4936	953873	IPF
rs2217394	17	45976082	G	A	0.1775	-0.1323	0.0241	3.96E-08	-5.4928	953873	IPF
rs62063778	17	45976623	A	G	0.1775	-0.1323	0.0241	3.93E-08	-5.4940	953873	IPF
rs17651285	17	45976871	A	G	0.1775	-0.1322	0.0241	4.00E-08	-5.4907	953873	IPF
rs17572467	17	45977022	C	T	0.1775	-0.1322	0.0241	4.02E-08	-5.4898	953873	IPF
rs17572495	17	45977230	G	T	0.1775	-0.1322	0.0241	4.02E-08	-5.4900	953873	IPF
rs62063779	17	45977305	T	C	0.1775	-0.1320	0.0241	4.25E-08	-5.4799	953873	IPF
rs754513	17	45978272	A	T	0.1774	-0.1324	0.0241	3.85E-08	-5.4978	953873	IPF
rs754512	17	45978281	T	A	0.1775	-0.1325	0.0241	3.80E-08	-5.5002	953873	IPF
rs62063780	17	45978872	G	A	0.1775	-0.1326	0.0241	3.66E-08	-5.5065	953873	IPF
rs2163129	17	45979067	C	T	0.1775	-0.1326	0.0241	3.66E-08	-5.5065	953873	IPF
rs2163130	17	45979068	A	G	0.1768	-0.1427	0.0259	3.41E-08	-5.5188	937232	IPF
rs1981997	17	45979401	A	G	0.1775	-0.1321	0.0241	4.07E-08	-5.4879	953873	IPF
rs1981998	17	45979467	A	G	0.1776	-0.1323	0.0241	3.96E-08	-5.4928	953873	IPF
rs17572613	17	45980638	G	A	0.1775	-0.1327	0.0241	3.57E-08	-5.5106	953873	IPF
rs77527347	17	45980651	T	G	0.1775	-0.1326	0.0241	3.62E-08	-5.5085	953873	IPF
rs17572627	17	45981263	A	T	0.1776	-0.1327	0.0241	3.58E-08	-5.5102	953873	IPF
rs17651483	17	45981495	A	C	0.1776	-0.1323	0.0241	3.93E-08	-5.4936	953873	IPF
rs62063783	17	45981849	T	C	0.1776	-0.1324	0.0241	3.86E-08	-5.4969	953873	IPF
rs62063784	17	45982409	G	A	0.1776	-0.1323	0.0241	3.88E-08	-5.4961	953873	IPF
rs56234850	17	45982882	A	G	0.1776	-0.1324	0.0241	3.80E-08	-5.4998	953873	IPF
rs63750417	17	45983409	T	C	0.1776	-0.1322	0.0241	3.94E-08	-5.4933	953873	IPF
rs62063786	17	45983657	A	G	0.1776	-0.1327	0.0241	3.60E-08	-5.5096	953873	IPF
rs62063787	17	45983670	C	T	0.1776	-0.1323	0.0241	3.84E-08	-5.4981	953873	IPF
rs17651549	17	45983912	T	C	0.1776	-0.1322	0.0241	3.95E-08	-5.4931	953873	IPF
rs10445371	17	45988044	A	G	0.1776	-0.1324	0.0241	3.79E-08	-5.5005	953873	IPF
rs919461	17	45988303	T	A	0.1776	-0.1323	0.0241	3.87E-08	-5.4963	953873	IPF
rs919462	17	45988374	T	C	0.1776	-0.1324	0.0241	3.85E-08	-5.4975	953873	IPF
rs919464	17	45988535	T	C	0.1776	-0.1324	0.0241	3.86E-08	-5.4971	953873	IPF
rs62063794	17	45988722	A	T	0.1776	-0.1325	0.0241	3.71E-08	-5.5040	953873	IPF
rs112385572	17	45988806	G	A	0.1776	-0.1324	0.0241	3.80E-08	-5.4996	953873	IPF
rs17651700	17	45989268	G	C	0.1768	-0.1427	0.0259	3.37E-08	-5.5208	937232	IPF
rs372810927	17	45989502	A	C	0.1826	-0.1927	0.0346	2.62E-08	-5.5654	735077	IPF
rs111240522	17	45989508	A	G	0.1827	-0.1934	0.0346	2.32E-08	-5.5861	735077	IPF
rs113134013	17	45989629	T	C	0.1776	-0.1324	0.0241	3.79E-08	-5.5000	953873	IPF
rs76357066	17	45989680	A	G	0.1776	-0.1323	0.0241	3.88E-08	-5.4963	953873	IPF
rs10445337	17	45990034	C	T	0.1777	-0.1329	0.0241	3.38E-08	-5.5205	953873	IPF
rs79447161	17	45990142	G	A	0.1776	-0.1327	0.0241	3.57E-08	-5.5110	953873	IPF
rs17651754	17	45990180	C	T	0.1776	-0.1324	0.0241	3.87E-08	-5.4967	953873	IPF
rs10445338	17	45990316	A	G	0.1776	-0.1323	0.0241	3.92E-08	-5.4944	953873	IPF
rs111652694	17	45990465	C	T	0.1776	-0.1324	0.0241	3.87E-08	-5.4967	953873	IPF
rs75743061	17	45990746	G	C	0.1869	-0.1446	0.0245	3.46E-09	-5.9082	819655	IPF
rs62063795	17	45990872	T	C	0.1776	-0.1323	0.0241	3.93E-08	-5.4942	953873	IPF
rs62063796	17	45990923	A	G	0.1776	-0.1323	0.0241	3.90E-08	-5.4952	953873	IPF
rs62063797	17	45990928	C	G	0.1776	-0.1323	0.0241	3.91E-08	-5.4951	953873	IPF
rs77290642	17	45991114	C	T	0.1775	-0.1322	0.0241	4.01E-08	-5.4906	953873	IPF
rs76618565	17	45991115	A	G	0.1774	-0.1323	0.0241	3.94E-08	-5.4935	953873	IPF
rs62063798	17	45991177	A	G	0.1775	-0.1322	0.0241	3.99E-08	-5.4913	953873	IPF
rs1052551	17	45991558	A	G	0.1776	-0.1322	0.0241	3.99E-08	-5.4913	953873	IPF
rs62063800	17	45991832	T	C	0.1776	-0.1324	0.0241	3.82E-08	-5.4988	953873	IPF
rs17651857	17	45992321	G	A	0.1776	-0.1324	0.0241	3.87E-08	-5.4965	953873	IPF
rs74759276	17	45992402	G	A	0.1776	-0.1327	0.0241	3.53E-08	-5.5127	953873	IPF
rs17651887	17	45992474	A	G	0.1776	-0.1327	0.0241	3.55E-08	-5.5119	953873	IPF
rs78599197	17	45992604	G	C	0.1776	-0.1328	0.0241	3.52E-08	-5.5137	953873	IPF
rs62063842	17	45992745	C	G	0.1776	-0.1328	0.0241	3.52E-08	-5.5133	953873	IPF
rs55662347	17	45993179	A	G	0.1776	-0.1328	0.0241	3.52E-08	-5.5133	953873	IPF
rs55913645	17	45993590	A	T	0.1776	-0.1328	0.0241	3.51E-08	-5.5139	953873	IPF
rs17573175	17	45993723	G	C	0.1776	-0.1328	0.0241	3.50E-08	-5.5146	953873	IPF
rs62063845	17	45993928	C	T	0.1776	-0.1327	0.0241	3.55E-08	-5.5121	953873	IPF
rs62063846	17	45994308	G	A	0.1776	-0.1327	0.0241	3.54E-08	-5.5123	953873	IPF
rs55736025	17	45994651	A	C	0.1776	-0.1328	0.0241	3.52E-08	-5.5135	953873	IPF
rs55886080	17	45994675	A	T	0.1776	-0.1327	0.0241	3.57E-08	-5.5110	953873	IPF
rs17573245	17	45995488	C	T	0.1776	-0.1329	0.0241	3.44E-08	-5.5175	953873	IPF
rs17573266	17	45995515	G	C	0.1777	-0.1329	0.0241	3.38E-08	-5.5204	953873	IPF
rs112572874	17	45995618	G	A	0.1793	-0.1340	0.0240	2.44E-08	-5.5775	953873	IPF
rs17652036	17	45995661	A	G	0.1776	-0.1327	0.0241	3.61E-08	-5.5086	953873	IPF
rs62063849	17	45995696	G	T	0.1779	-0.1325	0.0241	3.70E-08	-5.5047	953873	IPF
rs17652066	17	45995779	C	G	0.1774	-0.1330	0.0241	3.46E-08	-5.5166	953873	IPF
rs62063850	17	45996373	A	G	0.1776	-0.1328	0.0241	3.53E-08	-5.5131	953873	IPF

rs1052553	17	45996523	G	A	0.1778	-0.1335	0.0241	2.91E-08	-5.5467	953873	IPF
rs17652121	17	45996607	C	T	0.1776	-0.1327	0.0241	3.50E-08	-5.5143	953873	IPF
rs62063851	17	45997069	G	C	0.1776	-0.1323	0.0241	3.91E-08	-5.4950	953873	IPF
rs62063852	17	45997215	G	A	0.1776	-0.1322	0.0241	4.13E-08	-5.4852	953873	IPF
rs62063853	17	45997247	G	A	0.1771	-0.1328	0.0241	3.73E-08	-5.5033	953873	IPF
rs62063854	17	45997253	A	G	0.1771	-0.1327	0.0241	3.83E-08	-5.4983	953873	IPF
rs2004673	17	45997733	C	T	0.1774	-0.1328	0.0241	3.66E-08	-5.5064	953873	IPF
rs2004674	17	45997744	T	A	0.1774	-0.1328	0.0241	3.69E-08	-5.5052	953873	IPF
rs62063855	17	45998169	C	T	0.1778	-0.1326	0.0241	3.72E-08	-5.5036	953873	IPF
rs1078269	17	45998471	C	T	0.1778	-0.1326	0.0241	3.70E-08	-5.5047	953873	IPF
rs1078268	17	45998535	G	A	0.1778	-0.1326	0.0241	3.71E-08	-5.5043	953873	IPF
rs62063856	17	45999100	G	A	0.1777	-0.1324	0.0241	3.87E-08	-5.4968	953873	IPF
rs62063857	17	45999299	G	A	0.1778	-0.1320	0.0241	4.23E-08	-5.4809	953873	IPF
rs79959255	17	46000342	T	G	0.1778	-0.1327	0.0241	3.68E-08	-5.5055	953873	IPF
rs56301633	17	46000484	A	G	0.1856	-0.1494	0.0246	1.28E-09	-6.0700	819655	IPF
rs56108300	17	46000485	A	T	0.1765	-0.1362	0.0242	1.84E-08	-5.6271	953873	IPF
rs62063859	17	46001250	A	G	0.1777	-0.1320	0.0241	4.27E-08	-5.4793	953873	IPF
rs62064660	17	46001466	A	G	0.1777	-0.1325	0.0241	3.82E-08	-5.4988	953873	IPF
rs62064661	17	46001526	A	G	0.1777	-0.1324	0.0241	3.88E-08	-5.4962	953873	IPF
rs17573447	17	46002201	T	C	0.1778	-0.1316	0.0241	4.69E-08	-5.4627	953873	IPF
rs62064662	17	46002355	G	A	0.1777	-0.1324	0.0241	3.84E-08	-5.4979	953873	IPF
rs62064663	17	46002673	G	T	0.1780	-0.1332	0.0241	3.18E-08	-5.5311	953873	IPF
rs62064664	17	46004096	C	T	0.1777	-0.1324	0.0241	3.90E-08	-5.4952	953873	IPF
rs62064665	17	46004161	C	T	0.1777	-0.1324	0.0241	3.91E-08	-5.4948	953873	IPF
rs111324579	17	46004815	G	A	0.1778	-0.1327	0.0241	3.62E-08	-5.5085	953873	IPF
rs113201171	17	46004883	T	A	0.1777	-0.1332	0.0241	3.25E-08	-5.5273	953873	IPF
rs62064666	17	46005148	C	T	0.1775	-0.1322	0.0241	4.14E-08	-5.4847	953873	IPF
rs62064667	17	46005162	T	A	0.1779	-0.1336	0.0241	3.03E-08	-5.5397	953873	IPF
rs17573593	17	46005237	C	A	0.1777	-0.1323	0.0241	3.97E-08	-5.4923	953873	IPF
rs62064668	17	46005615	A	G	0.1778	-0.1320	0.0241	4.23E-08	-5.4807	953873	IPF
rs17573607	17	46005715	A	G	0.1775	-0.1317	0.0241	4.77E-08	-5.4599	953873	IPF
rs17652337	17	46005957	T	C	0.1786	-0.1372	0.0241	1.28E-08	-5.6888	953873	IPF
rs62064669	17	46007310	T	C	0.1777	-0.1322	0.0241	4.08E-08	-5.4875	953873	IPF
rs78962882	17	46007478	C	G	0.1777	-0.1321	0.0241	4.16E-08	-5.4838	953873	IPF
rs62064670	17	46008486	A	T	0.1777	-0.1322	0.0241	4.07E-08	-5.4879	953873	IPF
rs62064671	17	46008734	C	T	0.1777	-0.1322	0.0241	4.08E-08	-5.4875	953873	IPF
rs62064672	17	46009155	A	G	0.1777	-0.1322	0.0241	4.09E-08	-5.4867	953873	IPF
rs62064674	17	46011406	A	C	0.1777	-0.1322	0.0241	4.04E-08	-5.4892	953873	IPF
rs62064675	17	46011560	T	C	0.1776	-0.1321	0.0241	4.25E-08	-5.4800	953873	IPF
rs17652449	17	46011571	C	G	0.1871	-0.1448	0.0245	3.42E-09	-5.9098	819655	IPF
rs76723223	17	46011742	C	T	0.1777	-0.1323	0.0241	4.03E-08	-5.4896	953873	IPF
rs733966	17	46012197	T	C	0.1777	-0.1320	0.0241	4.36E-08	-5.4757	953873	IPF
rs733967	17	46012324	C	T	0.1776	-0.1325	0.0241	3.90E-08	-5.4954	953873	IPF
rs733968	17	46012349	T	C	0.1776	-0.1324	0.0241	3.92E-08	-5.4948	953873	IPF
rs733969	17	46012361	A	G	0.1776	-0.1324	0.0241	3.92E-08	-5.4948	953873	IPF
rs4283261	17	46012555	T	C	0.1777	-0.1324	0.0241	3.99E-08	-5.4915	953873	IPF
rs62062265	17	46012669	G	C	0.1769	-0.1433	0.0259	3.10E-08	-5.5360	937232	IPF
rs4306559	17	46012870	C	T	0.1777	-0.1323	0.0241	4.04E-08	-5.4892	953873	IPF
rs747152	17	46012973	C	T	0.1777	-0.1324	0.0241	3.92E-08	-5.4946	953873	IPF
rs12150254	17	46013089	C	T	0.1777	-0.1323	0.0241	4.04E-08	-5.4890	953873	IPF
rs12150170	17	46013280	G	A	0.1777	-0.1323	0.0241	4.04E-08	-5.4889	953873	IPF
rs12150515	17	46013319	T	G	0.1777	-0.1323	0.0241	4.01E-08	-5.4902	953873	IPF
rs62062266	17	46013338	G	A	0.1777	-0.1323	0.0241	4.03E-08	-5.4898	953873	IPF
rs17573858	17	46013430	C	T	0.1777	-0.1324	0.0241	3.96E-08	-5.4927	953873	IPF
rs62062267	17	46013488	T	C	0.1777	-0.1324	0.0241	3.96E-08	-5.4929	953873	IPF
rs62062268	17	46013492	T	C	0.1777	-0.1324	0.0241	3.95E-08	-5.4931	953873	IPF
rs62062269	17	46013726	C	G	0.1777	-0.1324	0.0241	3.93E-08	-5.4940	953873	IPF
rs62062270	17	46013829	C	T	0.1777	-0.1324	0.0241	3.95E-08	-5.4931	953873	IPF
rs75534191	17	46014358	A	G	0.1777	-0.1324	0.0241	3.94E-08	-5.4938	953873	IPF
rs9891103	17	46014520	T	C	0.1817	-0.1334	0.0239	2.37E-08	-5.5825	953873	IPF
rs12150469	17	46015131	C	T	0.1777	-0.1324	0.0241	3.98E-08	-5.4915	953873	IPF
rs12149995	17	46015435	A	G	0.1778	-0.1333	0.0241	3.14E-08	-5.5335	953873	IPF
rs62062274	17	46015953	A	G	0.1777	-0.1324	0.0241	3.93E-08	-5.4940	953873	IPF
rs62062275	17	46016130	G	A	0.1777	-0.1324	0.0241	3.98E-08	-5.4921	953873	IPF
rs62062276	17	46016261	G	A	0.1778	-0.1325	0.0241	3.85E-08	-5.4975	953873	IPF
rs62062278	17	46016494	G	A	0.1777	-0.1324	0.0241	3.96E-08	-5.4923	953873	IPF
rs62062281	17	46016746	G	A	0.1777	-0.1324	0.0241	3.95E-08	-5.4927	953873	IPF
rs62062282	17	46017008	G	A	0.1777	-0.1324	0.0241	3.96E-08	-5.4927	953873	IPF
rs17652502	17	46017105	A	G	0.1777	-0.1324	0.0241	3.90E-08	-5.4954	953873	IPF
rs2316948	17	46017301	G	C	0.1777	-0.1324	0.0241	3.97E-08	-5.4919	953873	IPF
rs111976319	17	46017969	A	C	0.1777	-0.1324	0.0241	3.95E-08	-5.4931	953873	IPF
rs62062284	17	46018204	A	G	0.1777	-0.1323	0.0241	4.04E-08	-5.4890	953873	IPF
rs62062285	17	46018295	G	T	0.1777	-0.1324	0.0241	3.97E-08	-5.4923	953873	IPF
rs62062286	17	46019120	T	C	0.1779	-0.1323	0.0241	4.04E-08	-5.4892	953873	IPF

rs62062289	17	46019869	C	G	0.1777	-0.1324	0.0241	3.97E-08	-5.4919	953873	IPF
rs17573907	17	46021716	T	C	0.1777	-0.1339	0.0241	2.76E-08	-5.5562	953873	IPF
rs62062290	17	46021763	A	C	0.1776	-0.1333	0.0241	3.23E-08	-5.5285	953873	IPF
rs62062292	17	46022443	C	A	0.1777	-0.1323	0.0241	4.05E-08	-5.4886	953873	IPF
rs77747656	17	46022461	G	C	0.1777	-0.1324	0.0241	3.92E-08	-5.4942	953873	IPF
rs62062293	17	46023187	A	C	0.1777	-0.1324	0.0241	3.96E-08	-5.4929	953873	IPF
rs62062294	17	46023300	C	A	0.1777	-0.1328	0.0241	3.59E-08	-5.5104	953873	IPF
rs62062295	17	46023540	G	A	0.1777	-0.1328	0.0241	3.57E-08	-5.5108	953873	IPF
rs62062296	17	46023550	T	C	0.1777	-0.1328	0.0241	3.62E-08	-5.5087	953873	IPF
rs62062297	17	46023638	G	A	0.1777	-0.1328	0.0241	3.61E-08	-5.5091	953873	IPF
rs1052587	17	46025238	C	T	0.1777	-0.1322	0.0241	4.05E-08	-5.4887	953873	IPF
rs1052590	17	46025272	G	A	0.1776	-0.1324	0.0241	3.99E-08	-5.4912	953873	IPF
rs1052594	17	46025323	C	G	0.1776	-0.1324	0.0241	3.96E-08	-5.4925	953873	IPF
rs17574040	17	46025499	C	A	0.1777	-0.1328	0.0241	3.60E-08	-5.5095	953873	IPF
rs16940799	17	46025567	C	T	0.1777	-0.1338	0.0241	2.88E-08	-5.5484	953873	IPF
rs7687	17	46025930	C	T	0.1777	-0.1324	0.0241	3.96E-08	-5.4929	953873	IPF
rs17652748	17	46026250	T	C	0.1777	-0.1323	0.0241	4.03E-08	-5.4896	953873	IPF
rs75010486	17	46026459	C	T	0.1760	-0.1331	0.0242	4.04E-08	-5.4893	953873	IPF
rs16940806	17	46026460	A	G	0.1760	-0.1330	0.0242	4.11E-08	-5.4858	953873	IPF
rs2158257	17	46026977	C	A	0.1777	-0.1324	0.0241	3.96E-08	-5.4925	953873	IPF
rs17574228	17	46027143	C	T	0.1777	-0.1324	0.0241	3.94E-08	-5.4934	953873	IPF
rs78681971	17	46028853	T	C	0.1776	-0.1327	0.0241	3.85E-08	-5.4975	953873	IPF
rs79772576	17	46028854	G	A	0.1777	-0.1328	0.0241	3.76E-08	-5.5018	953873	IPF
rs7350928	17	46030734	T	C	0.1777	-0.1324	0.0241	3.94E-08	-5.4938	953873	IPF
rs17574361	17	46030836	G	A	0.1777	-0.1324	0.0241	4.01E-08	-5.4906	953873	IPF
rs17652961	17	46030989	A	G	0.1777	-0.1324	0.0241	3.94E-08	-5.4938	953873	IPF
rs17574425	17	46031822	G	C	0.1777	-0.1323	0.0241	4.04E-08	-5.4890	953873	IPF
rs55881134	17	46031882	A	G	0.1777	-0.1323	0.0241	4.04E-08	-5.4892	953873	IPF
rs1076222	17	46032403	G	C	0.1777	-0.1323	0.0241	3.99E-08	-5.4913	953873	IPF
rs7350980	17	46032905	A	G	0.1807	-0.1320	0.0239	3.38E-08	-5.5208	953873	IPF
rs36076725	17	46033166	A	G	0.1777	-0.1320	0.0241	4.32E-08	-5.4776	953873	IPF
rs35833914	17	46033175	A	G	0.1777	-0.1324	0.0241	3.95E-08	-5.4936	953873	IPF
rs4597358	17	46033304	G	C	0.1807	-0.1320	0.0239	3.33E-08	-5.5229	953873	IPF
rs77009866	17	46033522	T	A	0.1777	-0.1324	0.0241	3.98E-08	-5.4921	953873	IPF
rs62062321	17	46033743	G	A	0.1777	-0.1324	0.0241	3.96E-08	-5.4929	953873	IPF
rs17574604	17	46034247	G	A	0.1777	-0.1324	0.0241	3.93E-08	-5.4942	953873	IPF
rs17653162	17	46034461	A	C	0.1777	-0.1324	0.0241	3.94E-08	-5.4938	953873	IPF
rs62062322	17	46035019	G	A	0.1777	-0.1324	0.0241	3.93E-08	-5.4938	953873	IPF
rs17653193	17	46035075	A	G	0.1777	-0.1324	0.0241	3.93E-08	-5.4938	953873	IPF
rs17653211	17	46035272	C	T	0.1777	-0.1322	0.0241	4.06E-08	-5.4885	953873	IPF
rs17653255	17	46035377	A	C	0.1777	-0.1324	0.0241	3.95E-08	-5.4934	953873	IPF
rs4608377	17	46035993	C	T	0.1777	-0.1324	0.0241	3.97E-08	-5.4921	953873	IPF
rs12185225	17	46036125	C	T	0.1777	-0.1324	0.0241	3.95E-08	-5.4934	953873	IPF
rs12150438	17	46036597	T	C	0.1777	-0.1325	0.0241	3.86E-08	-5.4976	953873	IPF
rs12150162	17	46036852	C	T	0.1777	-0.1324	0.0241	3.94E-08	-5.4934	953873	IPF
rs62062134	17	46037066	C	A	0.1777	-0.1324	0.0241	3.94E-08	-5.4938	953873	IPF
rs17574796	17	46037708	C	T	0.1777	-0.1323	0.0241	4.03E-08	-5.4898	953873	IPF
rs17574824	17	46037741	T	C	0.1777	-0.1324	0.0241	3.96E-08	-5.4925	953873	IPF
rs12185243	17	46037985	C	T	0.1777	-0.1325	0.0241	3.88E-08	-5.4961	953873	IPF
rs8077487	17	46038074	C	T	0.1807	-0.1321	0.0239	3.29E-08	-5.5252	953873	IPF
rs11079729	17	46038203	A	C	0.1777	-0.1324	0.0241	3.96E-08	-5.4925	953873	IPF
rs12150542	17	46038364	A	G	0.1777	-0.1323	0.0241	4.00E-08	-5.4909	953873	IPF
rs12150090	17	46038520	T	C	0.1777	-0.1323	0.0241	3.99E-08	-5.4913	953873	IPF
rs41437445	17	46038872	A	G	0.1777	-0.1324	0.0241	3.97E-08	-5.4921	953873	IPF
rs62062136	17	46038946	C	T	0.1777	-0.1324	0.0241	3.95E-08	-5.4929	953873	IPF
rs7221390	17	46039584	G	T	0.1807	-0.1320	0.0239	3.33E-08	-5.5231	953873	IPF
rs34043286	17	46039753	G	A	0.1777	-0.1322	0.0241	4.05E-08	-5.4887	953873	IPF
rs10514897	17	46040031	G	A	0.1777	-0.1323	0.0241	4.05E-08	-5.4888	953873	IPF
rs62062137	17	46041482	A	G	0.1776	-0.1321	0.0241	4.34E-08	-5.4765	953873	IPF
rs41382552	17	46041633	G	A	0.1777	-0.1323	0.0241	4.01E-08	-5.4905	953873	IPF
rs55893711	17	46041954	T	C	0.1778	-0.1323	0.0241	4.07E-08	-5.4880	953873	IPF
rs10514898	17	46042270	C	A	0.1777	-0.1323	0.0241	4.05E-08	-5.4884	953873	IPF
rs41374248	17	46043076	G	A	0.1777	-0.1324	0.0241	3.95E-08	-5.4931	953873	IPF
rs79252344	17	46043242	G	A	0.1777	-0.1323	0.0241	4.01E-08	-5.4900	953873	IPF
rs62063670	17	46045882	C	T	0.1777	-0.1323	0.0241	4.02E-08	-5.4900	953873	IPF
rs74571696	17	46046319	A	G	0.1778	-0.1323	0.0241	4.02E-08	-5.4902	953873	IPF
rs79698033	17	46046351	T	C	0.1777	-0.1323	0.0241	4.02E-08	-5.4900	953873	IPF
rs79065019	17	46047169	C	T	0.1779	-0.1335	0.0241	3.06E-08	-5.5382	953873	IPF
rs62063671	17	46047471	G	A	0.1770	-0.1429	0.0259	3.37E-08	-5.5211	953873	IPF
rs112578465	17	46047700	T	C	0.1777	-0.1323	0.0241	4.04E-08	-5.4890	953873	IPF
rs62063673	17	46048118	G	T	0.1777	-0.1324	0.0241	3.99E-08	-5.4917	953873	IPF
rs12150336	17	46048338	T	C	0.1777	-0.1321	0.0241	4.26E-08	-5.4800	953873	IPF
rs12150570	17	46048852	A	G	0.1777	-0.1330	0.0241	3.44E-08	-5.5173	953873	IPF
rs7218319	17	46048999	T	C	0.1805	-0.1333	0.0239	2.52E-08	-5.5719	953873	IPF

rs74977736	17	46049611	C	G	0.1777	-0.1327	0.0241	3.70E-08	-5.5049	953873	IPF
rs12150447	17	46050759	C	A	0.1777	-0.1323	0.0241	3.99E-08	-5.4913	953873	IPF
rs12150064	17	46051041	A	C	0.1777	-0.1325	0.0241	3.85E-08	-5.4978	953873	IPF
rs17653836	17	46051510	A	T	0.1777	-0.1323	0.0241	4.03E-08	-5.4892	953873	IPF
rs17575423	17	46051887	C	T	0.1777	-0.1323	0.0241	4.03E-08	-5.4892	953873	IPF
rs62063676	17	46052434	A	G	0.1777	-0.1323	0.0241	4.01E-08	-5.4905	953873	IPF
rs62063677	17	46052519	T	C	0.1777	-0.1322	0.0241	4.10E-08	-5.4867	953873	IPF
rs79649865	17	46053221	G	T	0.1777	-0.1323	0.0241	4.07E-08	-5.4877	953873	IPF
rs111853996	17	46053512	G	A	0.1777	-0.1321	0.0241	4.21E-08	-5.4819	953873	IPF
rs112674766	17	46053558	T	A	0.1777	-0.1322	0.0241	4.13E-08	-5.4852	953873	IPF
rs112074397	17	46053656	C	T	0.1777	-0.1322	0.0241	4.15E-08	-5.4842	953873	IPF
rs62063680	17	46054193	A	C	0.1777	-0.1322	0.0241	4.12E-08	-5.4857	953873	IPF
rs62063681	17	46054226	G	A	0.1777	-0.1322	0.0241	4.11E-08	-5.4861	953873	IPF
rs62063682	17	46054256	A	G	0.1777	-0.1330	0.0241	3.42E-08	-5.5188	953873	IPF
rs62063683	17	46054351	A	G	0.1777	-0.1323	0.0241	4.04E-08	-5.4892	953873	IPF
rs79180862	17	46054432	T	C	0.1777	-0.1323	0.0241	4.02E-08	-5.4900	953873	IPF
rs62063684	17	46054903	C	T	0.1777	-0.1329	0.0241	3.49E-08	-5.5151	953873	IPF
rs62063687	17	46055226	G	A	0.1777	-0.1323	0.0241	4.06E-08	-5.4882	953873	IPF
rs17575437	17	46055665	A	T	0.1777	-0.1323	0.0241	4.02E-08	-5.4900	953873	IPF
rs17653889	17	46055704	T	A	0.1777	-0.1323	0.0241	4.00E-08	-5.4909	953873	IPF
rs17653906	17	46055776	A	G	0.1777	-0.1322	0.0241	4.09E-08	-5.4871	953873	IPF
rs62060761	17	46055796	C	A	0.1777	-0.1322	0.0241	4.12E-08	-5.4857	953873	IPF
rs62060762	17	46056030	A	G	0.1777	-0.1326	0.0241	3.77E-08	-5.5013	953873	IPF
rs62060763	17	46056037	C	T	0.1777	-0.1326	0.0241	3.80E-08	-5.5001	953873	IPF
rs111259120	17	46056168	T	C	0.1777	-0.1323	0.0241	4.06E-08	-5.4884	953873	IPF
rs62060764	17	46056267	G	A	0.1777	-0.1327	0.0241	3.71E-08	-5.5041	953873	IPF
rs62060765	17	46056282	C	A	0.1777	-0.1326	0.0241	3.74E-08	-5.5029	953873	IPF
rs17575507	17	46056729	G	A	0.1777	-0.1322	0.0241	4.10E-08	-5.4867	953873	IPF
rs876944	17	46057025	T	G	0.1777	-0.1323	0.0241	4.04E-08	-5.4892	953873	IPF
rs62060767	17	46057544	A	G	0.1777	-0.1323	0.0241	4.04E-08	-5.4892	953873	IPF
rs62060768	17	46057618	A	G	0.1778	-0.1325	0.0241	3.81E-08	-5.4994	953873	IPF
rs62060769	17	46057660	C	G	0.1777	-0.1323	0.0241	4.04E-08	-5.4892	953873	IPF
rs1107820	17	46057993	C	T	0.1777	-0.1323	0.0241	4.04E-08	-5.4888	953873	IPF
rs17575556	17	46058461	A	G	0.1777	-0.1323	0.0241	4.02E-08	-5.4896	953873	IPF
rs17653998	17	46058619	G	A	0.1777	-0.1323	0.0241	4.07E-08	-5.4880	953873	IPF
rs111372048	17	46059211	C	A	0.1777	-0.1322	0.0241	4.09E-08	-5.4869	953873	IPF
rs62060785	17	46059268	A	G	0.1777	-0.1323	0.0241	4.05E-08	-5.4888	953873	IPF
rs62060786	17	46059397	T	C	0.1777	-0.1323	0.0241	4.07E-08	-5.4880	953873	IPF
rs62060787	17	46059437	T	G	0.1777	-0.1323	0.0241	4.07E-08	-5.4877	953873	IPF
rs55714296	17	46059823	T	A	0.1777	-0.1324	0.0241	3.95E-08	-5.4934	953873	IPF
rs55690782	17	46059945	A	G	0.1778	-0.1325	0.0241	3.84E-08	-5.4977	953873	IPF
rs17654016	17	46060559	C	T	0.1777	-0.1324	0.0241	3.97E-08	-5.4921	953873	IPF
rs7220752	17	46060835	C	T	0.1806	-0.1321	0.0239	3.31E-08	-5.5241	953873	IPF
rs2316951	17	46061717	C	G	0.1777	-0.1323	0.0241	4.07E-08	-5.4880	953873	IPF
rs2316952	17	46061824	C	G	0.1777	-0.1323	0.0241	4.06E-08	-5.4880	953873	IPF
rs2316953	17	46062975	A	G	0.1777	-0.1323	0.0241	4.01E-08	-5.4903	953873	IPF
rs12150127	17	46064366	A	G	0.1777	-0.1322	0.0241	4.17E-08	-5.4832	953873	IPF
rs62060792	17	46064589	A	T	0.1777	-0.1322	0.0241	4.18E-08	-5.4832	953873	IPF
rs76307183	17	46064755	A	G	0.1777	-0.1322	0.0241	4.15E-08	-5.4844	953873	IPF
rs62060793	17	46065061	G	A	0.1777	-0.1322	0.0241	4.11E-08	-5.4861	953873	IPF
rs62060794	17	46065200	T	C	0.1777	-0.1322	0.0241	4.09E-08	-5.4867	953873	IPF
rs62060795	17	46065297	T	C	0.1777	-0.1321	0.0241	4.16E-08	-5.4841	953873	IPF
rs17575773	17	46065513	T	C	0.1777	-0.1322	0.0241	4.11E-08	-5.4857	953873	IPF
rs62060797	17	46065978	A	G	0.1777	-0.1323	0.0241	4.07E-08	-5.4876	953873	IPF
rs12150344	17	46066118	A	G	0.1777	-0.1323	0.0241	4.07E-08	-5.4880	953873	IPF
rs62060798	17	46066786	C	T	0.1777	-0.1323	0.0241	4.08E-08	-5.4876	953873	IPF
rs62060799	17	46066885	T	G	0.1777	-0.1323	0.0241	4.08E-08	-5.4876	953873	IPF
rs17575822	17	46066979	G	A	0.1777	-0.1323	0.0241	4.03E-08	-5.4896	953873	IPF
rs17575850	17	46067021	A	C	0.1777	-0.1321	0.0241	4.29E-08	-5.4788	953873	IPF
rs17659731	17	46067268	A	G	0.1776	-0.1321	0.0241	4.24E-08	-5.4806	953873	IPF
rs75641221	17	46068007	C	T	0.1777	-0.1321	0.0241	4.24E-08	-5.4807	953873	IPF
rs62060800	17	46068226	G	A	0.1777	-0.1322	0.0241	4.15E-08	-5.4844	953873	IPF
rs62060801	17	46068494	G	A	0.1777	-0.1322	0.0241	4.16E-08	-5.4840	953873	IPF
rs17659743	17	46068799	G	C	0.1769	-0.1425	0.0259	3.65E-08	-5.5070	937232	IPF
rs62060802	17	46068970	C	A	0.1777	-0.1320	0.0241	4.38E-08	-5.4753	953873	IPF
rs75975083	17	46068991	C	T	0.1777	-0.1320	0.0241	4.36E-08	-5.4757	953873	IPF
rs77950913	17	46069085	C	T	0.1777	-0.1321	0.0241	4.25E-08	-5.4800	953873	IPF
rs79782347	17	46069201	C	T	0.1777	-0.1321	0.0241	4.26E-08	-5.4800	953873	IPF
rs56318865	17	46070045	A	G	0.1777	-0.1322	0.0241	4.10E-08	-5.4865	953873	IPF
rs56041778	17	46070145	C	G	0.1777	-0.1320	0.0241	4.33E-08	-5.4767	953873	IPF
rs55947022	17	46070208	A	G	0.1776	-0.1320	0.0241	4.37E-08	-5.4754	953873	IPF
rs55929190	17	46070233	C	G	0.1776	-0.1320	0.0241	4.37E-08	-5.4754	953873	IPF
rs56323408	17	46070355	T	C	0.1777	-0.1322	0.0241	4.09E-08	-5.4867	953873	IPF
rs55831516	17	46070901	T	C	0.1777	-0.1327	0.0241	3.67E-08	-5.5060	953873	IPF

rs62060809	17	46071247	A	G	0.1777	-0.1322	0.0241	4.14E-08	-5.4848	953873	IPF
rs62060810	17	46071308	G	A	0.1777	-0.1322	0.0241	4.14E-08	-5.4848	953873	IPF
rs1117253	17	46071931	C	A	0.1777	-0.1315	0.0241	4.84E-08	-5.4572	953873	IPF
rs12150625	17	46072082	G	C	0.1777	-0.1321	0.0241	4.21E-08	-5.4817	953873	IPF
rs12150627	17	46072171	G	C	0.1777	-0.1325	0.0241	3.90E-08	-5.4955	953873	IPF
rs12150628	17	46072215	T	C	0.1777	-0.1322	0.0241	4.16E-08	-5.4840	953873	IPF
rs12150611	17	46072375	A	G	0.1777	-0.1322	0.0241	4.14E-08	-5.4848	953873	IPF
rs74850776	17	46072676	C	T	0.1777	-0.1322	0.0241	4.14E-08	-5.4848	953873	IPF
rs974295	17	46072786	T	A	0.1777	-0.1320	0.0241	4.21E-08	-5.4818	953873	IPF
rs974293	17	46072867	A	G	0.1777	-0.1322	0.0241	4.18E-08	-5.4832	953873	IPF
rs974292	17	46073098	C	T	0.1777	-0.1323	0.0241	4.04E-08	-5.4891	953873	IPF
rs974291	17	46073114	T	A	0.1777	-0.1322	0.0241	4.13E-08	-5.4852	953873	IPF
rs12150551	17	46073554	C	T	0.1777	-0.1322	0.0241	4.17E-08	-5.4838	953873	IPF
rs12150558	17	46073790	C	T	0.1777	-0.1322	0.0241	4.14E-08	-5.4848	953873	IPF
rs9907738	17	46074180	G	T	0.1807	-0.1317	0.0239	3.58E-08	-5.5102	953873	IPF
rs62060812	17	46074301	G	A	0.1777	-0.1322	0.0241	4.12E-08	-5.4857	953873	IPF
rs62060834	17	46074331	T	A	0.1777	-0.1322	0.0241	4.14E-08	-5.4848	953873	IPF
rs62060835	17	46075024	T	C	0.1778	-0.1322	0.0241	4.09E-08	-5.4871	953873	IPF
rs62060836	17	46075081	A	G	0.1777	-0.1322	0.0241	4.16E-08	-5.4840	953873	IPF
rs62060838	17	46075778	G	A	0.1777	-0.1322	0.0241	4.14E-08	-5.4848	953873	IPF
rs62060839	17	46075861	G	A	0.1777	-0.1322	0.0241	4.13E-08	-5.4852	953873	IPF
rs62060840	17	46075892	G	A	0.1778	-0.1324	0.0241	3.93E-08	-5.4940	953873	IPF
rs62060841	17	46076020	T	A	0.1777	-0.1322	0.0241	4.09E-08	-5.4869	953873	IPF
rs62060842	17	46076241	A	T	0.1777	-0.1321	0.0241	4.22E-08	-5.4813	953873	IPF
rs62060843	17	46076260	T	C	0.1871	-0.1445	0.0245	3.67E-09	-5.8984	819655	IPF
rs62060845	17	46077027	G	A	0.1777	-0.1322	0.0241	4.17E-08	-5.4836	953873	IPF
rs62060846	17	46077095	C	A	0.1777	-0.1322	0.0241	4.17E-08	-5.4836	953873	IPF
rs74481389	17	46077241	C	T	0.1777	-0.1322	0.0241	4.16E-08	-5.4840	953873	IPF
rs62060847	17	46077580	T	C	0.1777	-0.1322	0.0241	4.15E-08	-5.4844	953873	IPF
rs56100031	17	46077791	T	C	0.1770	-0.1427	0.0259	3.49E-08	-5.5148	937232	IPF
rs55972730	17	46078341	T	C	0.1777	-0.1321	0.0241	4.19E-08	-5.4828	953873	IPF
rs2066899	17	46078366	T	C	0.1807	-0.1317	0.0239	3.56E-08	-5.5114	953873	IPF
rs17659881	17	46080231	G	A	0.1778	-0.1322	0.0241	4.09E-08	-5.4867	953873	IPF
rs62060850	17	46080616	T	A	0.1777	-0.1321	0.0241	4.21E-08	-5.4817	953873	IPF
rs62060851	17	46080626	C	T	0.1770	-0.1426	0.0259	3.56E-08	-5.5112	937232	IPF
rs1476554	17	46081736	T	C	0.1777	-0.1321	0.0241	4.19E-08	-5.4828	953873	IPF
rs77138434	17	46082189	A	C	0.1777	-0.1321	0.0241	4.20E-08	-5.4821	953873	IPF
rs111913701	17	46082265	G	T	0.1777	-0.1322	0.0241	4.17E-08	-5.4836	953873	IPF
rs111519055	17	46082306	G	A	0.1777	-0.1322	0.0241	4.15E-08	-5.4844	953873	IPF
rs77925835	17	46082329	T	C	0.1777	-0.1322	0.0241	4.15E-08	-5.4844	953873	IPF
rs17659953	17	46082359	T	C	0.1777	-0.1322	0.0241	4.17E-08	-5.4836	953873	IPF
rs17576165	17	46082483	C	T	0.1777	-0.1326	0.0241	3.76E-08	-5.5020	953873	IPF
rs17576200	17	46082622	A	G	0.1777	-0.1322	0.0241	4.17E-08	-5.4836	953873	IPF
rs62060852	17	46082684	A	G	0.1777	-0.1321	0.0241	4.20E-08	-5.4823	953873	IPF
rs62060853	17	46083226	A	G	0.1777	-0.1322	0.0241	4.09E-08	-5.4869	953873	IPF
rs17660017	17	46083308	C	G	0.1777	-0.1322	0.0241	4.15E-08	-5.4844	953873	IPF
rs113788190	17	46083936	G	A	0.1777	-0.1321	0.0241	4.21E-08	-5.4817	953873	IPF
rs112364920	17	46083994	T	A	0.1777	-0.1322	0.0241	4.17E-08	-5.4836	953873	IPF
rs62060855	17	46084494	T	C	0.1777	-0.1321	0.0241	4.28E-08	-5.4788	953873	IPF
rs62060856	17	46084509	C	A	0.1777	-0.1320	0.0241	4.29E-08	-5.4784	953873	IPF
rs2316955	17	46084619	G	T	0.1777	-0.1321	0.0241	4.25E-08	-5.4802	953873	IPF
rs17660065	17	46084918	C	T	0.1777	-0.1321	0.0241	4.19E-08	-5.4828	953873	IPF
rs8080583	17	46085231	A	C	0.1807	-0.1316	0.0239	3.67E-08	-5.5062	953873	IPF
rs55864131	17	46086045	C	T	0.1777	-0.1322	0.0241	4.18E-08	-5.4832	953873	IPF
rs62060858	17	46086724	C	G	0.1777	-0.1322	0.0241	4.18E-08	-5.4832	953873	IPF
rs62060859	17	46086767	A	G	0.1777	-0.1324	0.0241	3.97E-08	-5.4921	953873	IPF
rs55692232	17	46086957	A	G	0.1777	-0.1321	0.0241	4.22E-08	-5.4813	953873	IPF
rs3912063	17	46087683	G	A	0.1772	-0.1319	0.0241	4.68E-08	-5.4629	953873	IPF
rs3912062	17	46087703	G	A	0.1867	-0.1445	0.0245	3.77E-09	-5.8938	819655	IPF
rs3912061	17	46087732	T	C	0.1873	-0.1446	0.0245	3.49E-09	-5.9065	819655	IPF
rs3912060	17	46088069	T	C	0.1777	-0.1323	0.0241	4.03E-08	-5.4895	953873	IPF
rs17660132	17	46088437	C	T	0.1777	-0.1330	0.0241	3.50E-08	-5.5143	953873	IPF
rs74348235	17	46088486	G	A	0.1777	-0.1320	0.0241	4.32E-08	-5.4775	953873	IPF
rs62061764	17	46088831	G	A	0.1777	-0.1324	0.0241	4.00E-08	-5.4907	953873	IPF
rs17660167	17	46088945	T	C	0.1777	-0.1320	0.0241	4.38E-08	-5.4748	953873	IPF
rs17660251	17	46089280	T	C	0.1777	-0.1320	0.0241	4.40E-08	-5.4739	953873	IPF
rs17660294	17	46089735	C	T	0.1770	-0.1425	0.0259	3.68E-08	-5.5058	937232	IPF
rs62061766	17	46090098	A	G	0.1777	-0.1321	0.0241	4.21E-08	-5.4817	953873	IPF
rs79923630	17	46090295	T	G	0.1777	-0.1319	0.0241	4.42E-08	-5.4734	953873	IPF
rs62061767	17	46090363	G	A	0.1777	-0.1326	0.0241	3.79E-08	-5.5007	953873	IPF
rs111364350	17	46091142	T	C	0.1777	-0.1319	0.0241	4.42E-08	-5.4731	953873	IPF
rs2097760	17	46091311	G	A	0.1807	-0.1319	0.0239	3.42E-08	-5.5183	953873	IPF
rs62061770	17	46092011	C	G	0.1769	-0.1432	0.0259	3.19E-08	-5.5307	937232	IPF
rs62061771	17	46092040	A	G	0.1767	-0.1432	0.0259	3.25E-08	-5.5275	937232	IPF

rs62061772	17	46092071	C	T	0.1774	-0.1321	0.0241	4.34E-08	-5.4767	953873	IPF
rs111970616	17	46092215	C	T	0.1776	-0.1317	0.0241	4.65E-08	-5.4643	953873	IPF
rs17660337	17	46092239	C	T	0.1776	-0.1317	0.0241	4.73E-08	-5.4610	953873	IPF
rs62061788	17	46092393	A	G	0.1777	-0.1319	0.0241	4.51E-08	-5.4700	953873	IPF
rs62061789	17	46092403	T	C	0.1777	-0.1318	0.0241	4.54E-08	-5.4681	953873	IPF
rs112596352	17	46092872	A	G	0.1779	-0.1320	0.0241	4.30E-08	-5.4777	953873	IPF
rs62061790	17	46093048	A	G	0.1772	-0.1427	0.0259	3.55E-08	-5.5120	937232	IPF
rs17660398	17	46093246	T	C	0.1777	-0.1321	0.0241	4.29E-08	-5.4783	953873	IPF
rs62061791	17	46093658	C	T	0.1780	-0.1321	0.0241	4.29E-08	-5.4785	953873	IPF
rs62061792	17	46094188	A	G	0.1776	-0.1322	0.0241	4.30E-08	-5.4778	953873	IPF
rs62061793	17	46094199	A	C	0.1768	-0.1437	0.0259	2.95E-08	-5.5442	937232	IPF
rs17576695	17	46094961	A	T	0.1780	-0.1325	0.0241	3.88E-08	-5.4964	953873	IPF
rs80020809	17	46095025	T	C	0.1771	-0.1429	0.0259	3.43E-08	-5.5178	937232	IPF
rs77044307	17	46095042	G	C	0.1778	-0.1319	0.0241	4.51E-08	-5.4697	953873	IPF
rs79348289	17	46095332	C	T	0.1772	-0.1427	0.0259	3.51E-08	-5.5139	937232	IPF
rs75412750	17	46095407	T	C	0.1780	-0.1321	0.0241	4.28E-08	-5.4791	953873	IPF
rs62061795	17	46095813	A	C	0.1779	-0.1318	0.0241	4.59E-08	-5.4665	953873	IPF
rs17576709	17	46095990	G	C	0.1779	-0.1321	0.0241	4.30E-08	-5.4778	953873	IPF
rs62061796	17	46096042	A	G	0.1779	-0.1320	0.0241	4.34E-08	-5.4764	953873	IPF
rs62061800	17	46096743	C	G	0.1805	-0.1963	0.0350	2.00E-08	-5.6122	735077	IPF
rs62061802	17	46096985	A	T	0.1779	-0.1323	0.0241	4.08E-08	-5.4874	953873	IPF
rs62061803	17	46097147	A	C	0.1780	-0.1323	0.0241	4.06E-08	-5.4881	953873	IPF
rs55900347	17	46098726	A	G	0.1779	-0.1320	0.0241	4.38E-08	-5.4749	953873	IPF
rs56240678	17	46098804	G	C	0.1772	-0.1427	0.0259	3.55E-08	-5.5116	937232	IPF
rs62061808	17	46099971	T	C	0.1780	-0.1321	0.0241	4.22E-08	-5.4815	953873	IPF
rs77604208	17	46100303	T	C	0.1772	-0.1427	0.0259	3.51E-08	-5.5139	937232	IPF
rs17660464	17	46100627	A	C	0.1780	-0.1321	0.0241	4.27E-08	-5.4794	953873	IPF
rs17576779	17	46100906	T	C	0.1779	-0.1320	0.0241	4.39E-08	-5.4746	953873	IPF
rs17660488	17	46100971	C	T	0.1779	-0.1319	0.0241	4.48E-08	-5.4708	953873	IPF
rs62061809	17	46101473	C	T	0.1779	-0.1323	0.0241	4.03E-08	-5.4895	953873	IPF
rs62061810	17	46101518	A	G	0.1779	-0.1325	0.0241	3.91E-08	-5.4947	953873	IPF
rs112102887	17	46102383	A	G	0.1779	-0.1324	0.0241	4.04E-08	-5.4892	953873	IPF
rs112893440	17	46102603	A	G	0.1779	-0.1319	0.0241	4.44E-08	-5.4724	953873	IPF
rs17576842	17	46102626	G	A	0.1779	-0.1321	0.0241	4.32E-08	-5.4774	953873	IPF
rs62061811	17	46102807	G	T	0.1780	-0.1320	0.0241	4.34E-08	-5.4764	953873	IPF
rs17576870	17	46103076	G	A	0.1779	-0.1320	0.0241	4.33E-08	-5.4768	953873	IPF
rs17660595	17	46103588	G	A	0.1780	-0.1320	0.0241	4.34E-08	-5.4762	953873	IPF
rs62061812	17	46103631	T	C	0.1779	-0.1319	0.0241	4.49E-08	-5.4704	953873	IPF
rs111952388	17	46104088	T	C	0.1779	-0.1324	0.0241	4.00E-08	-5.4906	953873	IPF
rs62061814	17	46104142	G	T	0.1779	-0.1323	0.0241	4.14E-08	-5.4850	953873	IPF
rs62061815	17	46104315	G	A	0.1779	-0.1321	0.0241	4.30E-08	-5.4780	953873	IPF
rs17576954	17	46104567	C	T	0.1779	-0.1321	0.0241	4.29E-08	-5.4786	953873	IPF
rs62061816	17	46104970	A	C	0.1779	-0.1319	0.0241	4.50E-08	-5.4699	953873	IPF
rs62061817	17	46105340	G	A	0.1779	-0.1325	0.0241	3.89E-08	-5.4958	953873	IPF
rs62061818	17	46105551	G	C	0.1772	-0.1425	0.0259	3.67E-08	-5.5059	937232	IPF
rs111676341	17	46106037	G	A	0.1772	-0.1426	0.0259	3.59E-08	-5.5101	937232	IPF
rs17576989	17	46106250	A	C	0.1780	-0.1321	0.0241	4.22E-08	-5.4812	953873	IPF
rs79923708	17	46106424	A	G	0.1779	-0.1321	0.0241	4.29E-08	-5.4785	953873	IPF
rs79346219	17	46107009	G	A	0.1777	-0.1324	0.0241	4.05E-08	-5.4890	953873	IPF
rs73984689	17	46107038	A	G	0.1778	-0.1336	0.0241	3.09E-08	-5.5363	953873	IPF
rs111295615	17	46107062	C	T	0.1777	-0.1331	0.0241	3.45E-08	-5.5172	953873	IPF
rs76761511	17	46107879	A	C	0.1779	-0.1322	0.0241	4.19E-08	-5.4826	953873	IPF
rs62061821	17	46108689	A	G	0.1871	-0.1460	0.0245	2.71E-09	-5.9482	819655	IPF
rs16940904	17	46108697	T	C	0.1802	-0.1331	0.0240	2.78E-08	-5.5545	953873	IPF
rs17577024	17	46108886	A	G	0.1779	-0.1321	0.0241	4.26E-08	-5.4799	953873	IPF
rs17577052	17	46108935	C	T	0.1779	-0.1320	0.0241	4.34E-08	-5.4766	953873	IPF
rs77635460	17	46109227	C	T	0.1779	-0.1321	0.0241	4.27E-08	-5.4795	953873	IPF
rs62061822	17	46109528	C	A	0.1779	-0.1324	0.0241	3.98E-08	-5.4917	953873	IPF
rs9303525	17	46109891	G	A	0.1810	-0.1313	0.0239	4.00E-08	-5.4909	953873	IPF
rs17577094	17	46110126	G	A	0.1780	-0.1323	0.0241	4.10E-08	-5.4862	953873	IPF
rs17577159	17	46111111	G	T	0.1779	-0.1321	0.0241	4.23E-08	-5.4807	953873	IPF
rs62061823	17	46111279	T	C	0.1780	-0.1321	0.0241	4.26E-08	-5.4795	953873	IPF
rs62061824	17	46111389	C	T	0.1772	-0.1431	0.0259	3.27E-08	-5.5263	937232	IPF
rs55794067	17	46111398	C	T	0.1772	-0.1438	0.0259	2.77E-08	-5.5555	937232	IPF
rs17660847	17	46112007	T	C	0.1772	-0.1429	0.0259	3.36E-08	-5.5217	937232	IPF
rs17660865	17	46112042	C	T	0.1779	-0.1315	0.0241	4.98E-08	-5.4521	953873	IPF
rs7972780	17	46112489	A	G	0.1763	-0.1437	0.0260	3.28E-08	-5.5256	937232	IPF
rs76640332	17	46112492	A	G	0.1764	-0.1436	0.0260	3.22E-08	-5.5291	937232	IPF
rs78929339	17	46112544	G	A	0.1774	-0.1344	0.0242	2.64E-08	-5.5638	953873	IPF
rs17660907	17	46113719	A	G	0.1779	-0.1321	0.0241	4.27E-08	-5.4791	953873	IPF
rs17660936	17	46113793	T	C	0.1780	-0.1321	0.0241	4.24E-08	-5.4808	953873	IPF
rs62061847	17	46114316	A	G	0.1779	-0.1323	0.0241	4.15E-08	-5.4846	953873	IPF
rs17577313	17	46114469	G	A	0.1779	-0.1320	0.0241	4.40E-08	-5.4739	953873	IPF
rs4606752	17	46115252	G	A	0.1772	-0.1426	0.0259	3.61E-08	-5.5089	937232	IPF

rs17577369	17	46115557	G	A	0.1758	-0.1446	0.0261	2.90E-08	-5.5473	937232	IPF
rs62061848	17	46115580	T	C	0.1756	-0.1448	0.0261	2.74E-08	-5.5569	937232	IPF
rs17661015	17	46115591	C	T	0.1758	-0.1460	0.0261	2.16E-08	-5.5988	937232	IPF
rs17661027	17	46115731	A	C	0.1774	-0.1348	0.0242	2.38E-08	-5.5818	953873	IPF
rs62061849	17	46116516	T	C	0.1771	-0.1428	0.0259	3.52E-08	-5.5138	937232	IPF
rs17661045	17	46116786	A	T	0.1779	-0.1324	0.0241	4.02E-08	-5.4898	953873	IPF
rs17577447	17	46117015	A	T	0.1779	-0.1322	0.0241	4.18E-08	-5.4827	953873	IPF
rs62061850	17	46117153	C	T	0.1779	-0.1322	0.0241	4.23E-08	-5.4809	953873	IPF
rs111880194	17	46117255	G	C	0.1779	-0.1321	0.0241	4.34E-08	-5.4768	953873	IPF
rs10514901	17	46117369	T	G	0.1779	-0.1323	0.0241	4.12E-08	-5.4855	953873	IPF
rs17577496	17	46117469	C	T	0.1779	-0.1322	0.0241	4.20E-08	-5.4825	953873	IPF
rs62061851	17	46117525	T	C	0.1779	-0.1322	0.0241	4.16E-08	-5.4838	953873	IPF
rs62061852	17	46118058	C	A	0.1780	-0.1324	0.0241	3.96E-08	-5.4923	953873	IPF
rs727425	17	46118129	A	G	0.1772	-0.1429	0.0259	3.42E-08	-5.5186	937232	IPF
rs17661141	17	46118649	G	C	0.1779	-0.1326	0.0241	3.83E-08	-5.4983	953873	IPF
rs62061853	17	46118759	C	T	0.1779	-0.1333	0.0241	3.25E-08	-5.5277	953873	IPF
rs1468241	17	46118787	G	A	0.1771	-0.1435	0.0259	2.99E-08	-5.5418	937232	IPF
rs1468240	17	46119081	A	T	0.1875	-0.1447	0.0245	3.46E-09	-5.9078	819655	IPF
rs75229280	17	46119287	A	G	0.1771	-0.1429	0.0259	3.43E-08	-5.5177	937232	IPF
rs112813897	17	46119433	A	G	0.1771	-0.1428	0.0259	3.51E-08	-5.5141	937232	IPF
rs113909426	17	46119456	A	G	0.1778	-0.1323	0.0241	4.07E-08	-5.4879	953873	IPF
rs111678697	17	46119666	C	T	0.1779	-0.1324	0.0241	4.00E-08	-5.4910	953873	IPF
rs4383188	17	46120237	C	T	0.1780	-0.1329	0.0241	3.55E-08	-5.5118	953873	IPF
rs1966345	17	46120440	C	T	0.1779	-0.1322	0.0241	4.21E-08	-5.4817	953873	IPF
rs62061854	17	46120714	T	C	0.1779	-0.1325	0.0241	3.91E-08	-5.4950	953873	IPF
rs3087534	17	46121440	C	T	0.1779	-0.1323	0.0241	4.07E-08	-5.4880	953873	IPF
rs76924476	17	46121663	C	T	0.1776	-0.1416	0.0259	4.50E-08	-5.4700	937232	IPF
rs112560196	17	46122712	T	A	0.1779	-0.1324	0.0241	4.05E-08	-5.4887	953873	IPF
rs75652502	17	46123144	A	C	0.1779	-0.1324	0.0241	3.98E-08	-5.4916	953873	IPF
rs62061859	17	46123743	G	C	0.1779	-0.1329	0.0241	3.60E-08	-5.5097	953873	IPF
rs55802590	17	46123978	C	G	0.1779	-0.1330	0.0241	3.51E-08	-5.5136	953873	IPF
rs56257094	17	46124301	A	G	0.1779	-0.1324	0.0241	4.04E-08	-5.4894	953873	IPF
rs55672516	17	46124314	C	A	0.1779	-0.1324	0.0241	4.04E-08	-5.4891	953873	IPF
rs112073200	17	46124425	C	G	0.1778	-0.1326	0.0241	3.91E-08	-5.4951	953873	IPF
rs62063163	17	46124499	T	C	0.1778	-0.1329	0.0241	3.59E-08	-5.5101	953873	IPF
rs62063164	17	46124521	T	C	0.1771	-0.1430	0.0259	3.43E-08	-5.5180	937232	IPF
rs62063165	17	46124781	G	A	0.1778	-0.1326	0.0241	3.91E-08	-5.4952	953873	IPF
rs62063166	17	46124865	G	A	0.1778	-0.1324	0.0241	4.02E-08	-5.4902	953873	IPF
rs55669501	17	46125198	A	G	0.1779	-0.1323	0.0241	4.14E-08	-5.4850	953873	IPF
rs55686102	17	46125242	T	C	0.1778	-0.1326	0.0241	3.90E-08	-5.4955	953873	IPF
rs55885063	17	46125586	G	C	0.1778	-0.1317	0.0241	4.76E-08	-5.4599	953873	IPF
rs56273589	17	46125765	G	C	0.1778	-0.1323	0.0241	4.18E-08	-5.4829	953873	IPF
rs62063171	17	46125945	T	C	0.1779	-0.1323	0.0241	4.12E-08	-5.4856	953873	IPF
rs62063172	17	46126000	C	T	0.1778	-0.1322	0.0241	4.33E-08	-5.4770	953873	IPF
rs76380490	17	46126047	T	C	0.1778	-0.1323	0.0241	4.18E-08	-5.4831	953873	IPF
rs113120855	17	46126154	T	C	0.1869	-0.1579	0.0264	2.17E-09	-5.9849	803014	IPF
rs77095128	17	46126938	G	T	0.1779	-0.1323	0.0241	4.15E-08	-5.4842	953873	IPF
rs4581739	17	46127373	C	T	0.1771	-0.1431	0.0259	3.28E-08	-5.5259	937232	IPF
rs113638513	17	46127383	G	A	0.1778	-0.1324	0.0241	4.01E-08	-5.4907	953873	IPF
rs62063174	17	46127756	G	C	0.1869	-0.1582	0.0264	1.97E-09	-6.0004	803014	IPF
rs17577650	17	46128134	G	A	0.1779	-0.1328	0.0241	3.69E-08	-5.5050	953873	IPF
rs4471723	17	46128324	T	C	0.1788	-0.1462	0.0258	1.47E-08	-5.6652	937232	IPF
rs1122381	17	46128473	G	A	0.1779	-0.1326	0.0241	3.88E-08	-5.4963	953873	IPF
rs1122380	17	46128713	T	C	0.1779	-0.1328	0.0241	3.66E-08	-5.5065	953873	IPF
rs62063200	17	46129116	T	C	0.1779	-0.1322	0.0241	4.24E-08	-5.4807	953873	IPF
rs10514903	17	46129280	G	C	0.1779	-0.1324	0.0241	4.08E-08	-5.4871	953873	IPF
rs17661348	17	46129700	G	A	0.1779	-0.1330	0.0241	3.55E-08	-5.5123	953873	IPF
rs17661385	17	46130412	G	A	0.1779	-0.1323	0.0241	4.15E-08	-5.4844	953873	IPF
rs10514904	17	46130521	T	C	0.1790	-0.1320	0.0241	4.28E-08	-5.4788	953873	IPF
rs79301522	17	46130566	G	A	0.1770	-0.1426	0.0259	3.71E-08	-5.5044	937232	IPF
rs17661428	17	46130778	G	C	0.1779	-0.1321	0.0241	4.31E-08	-5.4773	953873	IPF
rs17577877	17	46130852	G	A	0.1779	-0.1323	0.0241	4.12E-08	-5.4859	953873	IPF
rs6503457	17	46130946	T	G	0.1808	-0.1322	0.0239	3.23E-08	-5.5285	953873	IPF
rs8070942	17	46131308	T	G	0.1809	-0.1318	0.0239	3.61E-08	-5.5091	953873	IPF
rs62063202	17	46131579	T	C	0.1779	-0.1325	0.0241	3.95E-08	-5.4934	953873	IPF
rs62063203	17	46131947	C	T	0.1778	-0.1325	0.0241	3.93E-08	-5.4942	953873	IPF
rs111724389	17	46131998	A	G	0.1778	-0.1329	0.0241	3.63E-08	-5.5083	953873	IPF
rs112401617	17	46132108	T	A	0.1875	-0.1451	0.0245	3.13E-09	-5.9246	819655	IPF
rs17577954	17	46132262	C	T	0.1779	-0.1327	0.0241	3.72E-08	-5.5038	953873	IPF
rs55780786	17	46132509	C	T	0.1778	-0.1333	0.0241	3.32E-08	-5.5239	953873	IPF
rs3089	17	46132553	G	C	0.1771	-0.1443	0.0259	2.58E-08	-5.5677	937232	IPF
rs55909047	17	46132591	G	A	0.1771	-0.1437	0.0259	2.91E-08	-5.5469	937232	IPF
rs56119705	17	46132619	C	T	0.1778	-0.1332	0.0241	3.35E-08	-5.5221	953873	IPF
rs17577975	17	46133076	T	C	0.1776	-0.1325	0.0241	4.04E-08	-5.4890	953873	IPF

rs7207582	17	46133567	G	A	0.1808	-0.1322	0.0239	3.27E-08	-5.5261	953873	IPF
rs12150087	17	46133622	G	C	0.1778	-0.1328	0.0241	3.71E-08	-5.5039	953873	IPF
rs111424940	17	46134136	A	G	0.1771	-0.1438	0.0259	2.83E-08	-5.5516	937232	IPF
rs62063207	17	46134536	G	A	0.1779	-0.1324	0.0241	4.05E-08	-5.4884	953873	IPF
rs10221243	17	46134944	A	G	0.1808	-0.1318	0.0239	3.62E-08	-5.5084	953873	IPF
rs9915547	17	46135416	C	T	0.1814	-0.1303	0.0239	4.82E-08	-5.4578	953873	IPF
rs2532233	17	46195852	T	C	0.1773	-0.1336	0.0243	3.73E-08	-5.5033	953873	IPF
rs2532229	17	46199899	C	A	0.1772	-0.1329	0.0243	4.38E-08	-5.4747	953873	IPF
rs17664048	17	46201376	G	A	0.1772	-0.1334	0.0243	3.99E-08	-5.4912	953873	IPF
rs1918786	17	46201735	G	A	0.1764	-0.1428	0.0261	4.49E-08	-5.4704	937232	IPF
rs1918787	17	46201886	G	A	0.1772	-0.1332	0.0243	4.09E-08	-5.4872	953873	IPF
rs2950015	17	46254985	G	A	0.1851	-0.1897	0.0347	4.46E-08	-5.4714	735077	IPF
rs2732625	17	46255063	T	C	0.1827	-0.1970	0.0353	2.38E-08	-5.5821	669997	IPF
rs190796367	17	46255927	G	A	0.1818	-0.2013	0.0354	1.23E-08	-5.6949	669997	IPF
rs150592114	17	46255965	G	A	0.1761	-0.2076	0.0359	7.46E-09	-5.7802	669997	IPF
rs62074562	17	46257402	G	A	0.1824	-0.1977	0.0353	2.14E-08	-5.6005	669997	IPF
rs199461	17	46685223	A	G	0.2376	-0.1396	0.0250	2.22E-08	-5.5943	621641	IPF
rs199437	17	46708970	A	T	0.2110	-0.1266	0.0228	2.66E-08	-5.5625	953873	IPF
rs183211	17	46710944	A	G	0.2112	-0.1264	0.0227	2.49E-08	-5.5743	953873	IPF
rs199436	17	46711919	G	A	0.2109	-0.1264	0.0228	2.74E-08	-5.5573	953873	IPF
rs199438	17	46714277	A	G	0.2109	-0.1267	0.0228	2.58E-08	-5.5679	953873	IPF
rs199454	17	46722744	G	A	0.2120	-0.1233	0.0226	4.96E-08	-5.4528	953873	IPF
rs199453	17	46723580	T	C	0.2109	-0.1273	0.0228	2.23E-08	-5.5932	953873	IPF
rs199452	17	46723974	T	C	0.2103	-0.1258	0.0228	3.36E-08	-5.5216	953873	IPF
rs199449	17	46731536	A	G	0.2110	-0.1274	0.0228	2.25E-08	-5.5915	953873	IPF
rs199528	17	46765770	T	C	0.1705	-0.1373	0.0246	2.50E-08	-5.5732	953873	IPF
rs199525	17	46770468	G	T	0.1709	-0.1346	0.0246	4.40E-08	-5.4738	953873	IPF
rs60886550	20	63577093	A	G	0.0309	0.3240	0.0571	1.39E-08	5.6752	953873	IPF
rs56406843	20	63577467	A	G	0.0309	0.3290	0.0570	8.06E-09	5.7672	953873	IPF
rs58620180	20	63577960	A	G	0.0310	0.3270	0.0569	9.04E-09	5.7477	953873	IPF
rs3859582	20	63578972	T	C	0.0308	0.3307	0.0571	6.99E-09	5.7910	953873	IPF
rs59957953	20	63581849	T	A	0.0309	0.3321	0.0567	4.67E-09	5.8587	953873	IPF
rs73315842	20	63582771	A	G	0.0309	0.3309	0.0567	5.28E-09	5.8382	953873	IPF
rs73315845	20	63582806	A	G	0.0309	0.3323	0.0566	4.41E-09	5.8680	953873	IPF
rs60218791	20	63585923	T	G	0.0332	0.3066	0.0552	2.73E-08	5.5581	953873	IPF
rs57612798	20	63586180	A	G	0.0306	0.3551	0.0565	3.36E-10	6.2811	953873	IPF
rs60261153	20	63596004	A	G	0.0306	0.3472	0.0568	9.81E-10	6.1125	953873	IPF
rs58847566	20	63596269	A	G	0.0306	0.3475	0.0568	9.59E-10	6.1161	953873	IPF
rs145783026	20	63605726	A	G	0.0306	0.3510	0.0569	6.64E-10	6.1746	953873	IPF
rs147310575	20	63616148	A	G	0.0305	0.3452	0.0574	1.78E-09	6.0169	953873	IPF
rs148583745	20	63623343	G	A	0.0304	0.3470	0.0574	1.50E-09	6.0442	953873	IPF
rs57389015	20	63623837	C	T	0.0325	0.3384	0.0554	1.01E-09	6.1082	953873	IPF
rs181370706	20	63641408	C	G	0.0226	0.3946	0.0703	2.03E-08	5.6096	937232	IPF
rs10078017	5	1314009	C	T	0.3852	-0.1322	0.0121	1.23E-27	-10.8937	85716	lungCance
rs10083696	15	79124016	A	G	0.4024	0.0867	0.0120	5.59E-13	7.2103	85716	lungCance
rs10083697	15	79124039	A	G	0.4021	0.0868	0.0120	5.24E-13	7.2188	85716	lungCance
rs10163145	15	79075335	A	G	0.4307	0.1338	0.0128	1.19E-25	10.4700	85716	lungCance
rs1021070	15	78946863	G	C	0.3651	-0.1111	0.0124	2.47E-19	-8.9903	85716	lungCance
rs1021071	15	78968179	C	G	0.4080	0.1796	0.0118	5.06E-52	15.1761	85716	lungCance
rs1036377	15	79197129	A	G	0.2679	-0.0922	0.0135	9.69E-12	-6.8113	85716	lungCance
rs1044059	6	167369897	A	C	0.4694	0.0658	0.0119	2.82E-08	5.5524	85716	lungCance
rs1045130	15	79051721	A	G	0.3232	-0.0861	0.0142	1.46E-09	-6.0487	85716	lungCance
rs1047985	6	32605216	A	G	0.2142	0.0972	0.0152	1.43E-10	6.4126	85716	lungCance
rs1047993	6	32605271	T	C	0.2539	0.0809	0.0146	3.16E-08	5.5324	85716	lungCance
rs10484399	6	27534528	G	A	0.0800	0.1306	0.0212	6.86E-10	6.1691	85716	lungCance
rs10484439	6	26309908	A	G	0.0757	0.1226	0.0218	1.88E-08	5.6225	85716	lungCance
rs1051730	15	78894339	A	G	0.3643	0.2562	0.0120	5.52E-101	21.3342	85716	lungCance
rs10519198	15	78742754	A	C	0.4285	-0.0774	0.0118	5.98E-11	-6.5441	85716	lungCance
rs10519203	15	78814046	G	A	0.3681	0.2502	0.0120	2.46E-96	20.8276	85716	lungCance
rs1056562	11	118125625	T	C	0.4759	0.0659	0.0117	1.92E-08	5.6188	85716	lungCance
rs1062980	15	78792527	C	T	0.3730	-0.1705	0.0121	2.89E-45	-14.1197	85716	lungCance
rs1064991	6	32611176	C	G	0.2466	0.0865	0.0156	2.75E-08	5.5569	85716	lungCance
rs10849601	12	1062430	A	G	0.4858	-0.0692	0.0117	3.13E-09	-5.9248	85716	lungCance
rs10849602	12	1062479	A	G	0.4872	-0.0691	0.0117	3.74E-09	-5.8953	85716	lungCance
rs10849605	12	1064438	T	C	0.4857	-0.0683	0.0117	4.88E-09	-5.8514	85716	lungCance
rs10851906	15	78774676	G	A	0.2103	-0.1992	0.0143	4.93E-44	-13.9181	85716	lungCance
rs10851911	15	79077666	T	C	0.2610	-0.0878	0.0140	4.03E-10	-6.2529	85716	lungCance
rs10946198	6	167404432	C	T	0.4739	0.0648	0.0117	3.07E-08	5.5374	85716	lungCance
rs10946199	6	167404492	G	A	0.4759	0.0646	0.0117	3.61E-08	5.5090	85716	lungCance
rs10946808	6	26233387	G	A	0.2975	-0.0765	0.0128	2.36E-09	-5.9709	85716	lungCance
rs10946810	6	26288055	A	G	0.3322	-0.0725	0.0125	6.11E-09	-5.8135	85716	lungCance
rs11072763	15	78724256	A	G	0.2227	-0.1912	0.0141	1.19E-41	-13.5203	85716	lungCance
rs11072765	15	78734292	G	A	0.4291	-0.0772	0.0118	6.64E-11	-6.5288	85716	lungCance
rs11072766	15	78771546	T	C	0.2099	-0.1993	0.0143	4.97E-44	-13.9171	85716	lungCance

rs11072768	15	78929478	T	G	0.1952	-0.1959	0.0151	1.28E-38	-12.9963	85716	lungCance
rs11072774	15	78952697	T	C	0.1640	-0.1671	0.0160	1.63E-25	-10.4396	85716	lungCance
rs11072785	15	78968229	T	C	0.4084	0.1795	0.0118	5.33E-52	15.1732	85716	lungCance
rs11072787	15	78972977	C	T	0.2368	-0.1082	0.0138	3.98E-15	-7.8557	85716	lungCance
rs11072790	15	78992025	T	C	0.4155	0.1752	0.0120	1.89E-48	14.6275	85716	lungCance
rs11072791	15	78997076	A	C	0.4118	0.1778	0.0121	3.08E-49	14.7503	85716	lungCance
rs11072792	15	78999911	G	A	0.4222	0.1686	0.0121	3.44E-44	13.9436	85716	lungCance
rs11072793	15	79006442	G	A	0.2447	-0.1154	0.0137	3.98E-17	-8.4135	85716	lungCance
rs11072794	15	79006582	T	C	0.2444	-0.1143	0.0137	8.01E-17	-8.3310	85716	lungCance
rs11072799	15	79027814	G	T	0.2401	-0.1177	0.0150	4.04E-15	-7.8535	85716	lungCance
rs11072800	15	79045857	A	G	0.2503	-0.1229	0.0151	3.45E-16	-8.1568	85716	lungCance
rs11072801	15	79054932	C	G	0.3568	0.1748	0.0141	2.06E-35	12.4195	85716	lungCance
rs11072802	15	79067857	T	G	0.4300	-0.0995	0.0142	2.35E-12	-7.0122	85716	lungCance
rs11072803	15	79077878	A	G	0.4261	0.1333	0.0124	4.19E-27	10.7824	85716	lungCance
rs11072804	15	79078486	G	T	0.4253	0.1334	0.0124	4.14E-27	10.7830	85716	lungCance
rs11072805	15	79078518	C	T	0.4253	0.1333	0.0124	4.12E-27	10.7838	85716	lungCance
rs11072806	15	79079074	A	G	0.4305	0.1313	0.0122	5.07E-27	10.7646	85716	lungCance
rs11072807	15	79111517	A	G	0.4031	0.0866	0.0119	3.73E-13	7.2651	85716	lungCance
rs11072810	15	79132206	C	T	0.5089	-0.0898	0.0117	1.95E-14	-7.6539	85716	lungCance
rs11072811	15	79132330	C	A	0.5096	-0.0909	0.0117	9.42E-15	-7.7471	85716	lungCance
rs11083569	19	41340321	C	G	0.3858	-0.0927	0.0140	4.10E-11	-6.6004	85716	lungCance
rs11133729	5	1327101	G	C	0.4252	-0.1405	0.0119	3.63E-32	-11.8060	85716	lungCance
rs111354037	6	32579285	C	A	0.2125	0.0977	0.0152	1.33E-10	6.4239	85716	lungCance
rs1114829	15	78989821	A	G	0.2123	-0.1019	0.0145	1.80E-12	-7.0495	85716	lungCance
rs111725959	15	78899346	A	G	0.3636	-0.0906	0.0122	1.12E-13	-7.4260	85716	lungCance
rs111775124	15	79062454	A	G	0.2985	-0.0872	0.0147	2.83E-09	-5.9414	85716	lungCance
rs112321636	15	79072100	T	G	0.4186	0.1465	0.0128	3.78E-30	11.4087	85716	lungCance
rs112348856	15	79127523	A	G	0.3703	-0.0726	0.0124	4.56E-09	-5.8626	85716	lungCance
rs112401627	5	1300269	A	G	0.0275	0.2655	0.0422	3.03E-10	6.2973	85716	lungCance
rs11244	6	32780724	A	G	0.2590	0.0724	0.0130	2.47E-08	5.5752	85716	lungCance
rs1125000	6	26287256	C	T	0.4626	0.0724	0.0117	6.49E-10	6.1780	85716	lungCance
rs112723723	15	79031139	G	C	0.2570	-0.1229	0.0149	1.39E-16	-8.2657	85716	lungCance
rs112827102	15	79058968	C	T	0.0792	-0.1622	0.0261	5.24E-10	-6.2118	85716	lungCance
rs113029345	19	41370176	T	C	0.5137	-0.0988	0.0139	1.33E-12	-7.0907	85716	lungCance
rs113134286	15	79012888	T	C	0.4128	0.1819	0.0125	3.23E-48	14.5902	85716	lungCance
rs113205291	6	29862621	G	A	0.2436	0.0908	0.0157	7.08E-09	5.7888	85716	lungCance
rs113352275	15	78840567	T	C	0.1954	-0.2313	0.0150	2.07E-53	-15.3852	85716	lungCance
rs113458918	15	79098383	T	C	0.2996	-0.0732	0.0130	1.79E-08	-5.6310	85716	lungCance
rs114046333	6	31296388	C	G	0.1018	0.1546	0.0207	7.31E-14	7.4820	85716	lungCance
rs114088589	6	29819602	T	C	0.1986	0.1015	0.0150	1.36E-11	6.7624	85716	lungCance
rs114786106	6	32596878	G	A	0.1080	-0.1183	0.0214	3.43E-08	-5.5179	85716	lungCance
rs1150752	6	32064726	C	T	0.0974	0.1661	0.0192	5.96E-18	8.6332	85716	lungCance
rs1150753	6	32059867	G	A	0.0983	0.1659	0.0192	5.71E-18	8.6383	85716	lungCance
rs1150754	6	32050758	T	C	0.1389	0.1241	0.0168	1.49E-13	7.3878	85716	lungCance
rs1150755	6	32038550	T	C	0.1390	0.1251	0.0168	9.41E-14	7.4489	85716	lungCance
rs1150757	6	32029205	A	G	0.0974	0.1671	0.0193	4.40E-18	8.6681	85716	lungCance
rs1150758	6	32028149	C	G	0.1389	0.1245	0.0168	1.30E-13	7.4066	85716	lungCance
rs115566240	6	32601718	T	C	0.2582	-0.0855	0.0147	6.55E-09	-5.8021	85716	lungCance
rs115648484	6	25938767	A	T	0.0670	0.1321	0.0231	1.03E-08	5.7258	85716	lungCance
rs11571376	12	1059556	G	C	0.2904	-0.0747	0.0130	1.01E-08	-5.7290	85716	lungCance
rs11571378	12	1059281	T	A	0.5010	0.0681	0.0119	9.53E-09	5.7392	85716	lungCance
rs11571379	12	1059143	A	G	0.5080	0.0676	0.0118	1.03E-08	5.7259	85716	lungCance
rs11571815	13	32968550	A	G	0.0109	0.4713	0.0584	6.69E-16	8.0761	85716	lungCance
rs11571818	13	32968810	C	T	0.0109	0.4717	0.0584	6.62E-16	8.0774	85716	lungCance
rs11571833	13	32972626	T	A	0.0109	0.4722	0.0584	6.12E-16	8.0868	85716	lungCance
rs11629637	15	79019024	T	C	0.4134	0.1834	0.0125	1.21E-48	14.6579	85716	lungCance
rs11629639	15	79019086	A	G	0.2446	-0.1221	0.0143	1.70E-17	-8.5130	85716	lungCance
rs11629824	15	79005524	T	G	0.2442	-0.1139	0.0137	1.10E-16	-8.2932	85716	lungCance
rs11630027	15	79096983	C	A	0.2571	-0.0815	0.0137	3.12E-09	-5.9250	85716	lungCance
rs11630236	15	79058298	C	T	0.4159	0.1752	0.0134	8.00E-39	13.0322	85716	lungCance
rs11630349	15	78824608	T	C	0.4093	-0.0912	0.0119	1.97E-14	-7.6529	85716	lungCance
rs11631955	15	79085915	G	A	0.4350	0.1277	0.0120	2.51E-26	10.6164	85716	lungCance
rs11632102	15	79086057	A	G	0.4366	0.1297	0.0120	4.72E-27	10.7706	85716	lungCance
rs11632604	15	78821914	C	T	0.4092	-0.0911	0.0119	2.14E-14	-7.6418	85716	lungCance
rs11632672	15	79044330	A	G	0.2562	-0.1218	0.0150	5.74E-16	-8.0945	85716	lungCance
rs11632963	15	79132644	G	A	0.4928	0.0898	0.0117	2.01E-14	7.6502	85716	lungCance
rs11633152	15	79032256	C	T	0.2549	-0.1254	0.0149	4.44E-17	-8.4004	85716	lungCance
rs11633170	15	79004642	C	T	0.2444	-0.1146	0.0137	6.74E-17	-8.3517	85716	lungCance
rs11633178	15	78944538	G	A	0.4116	0.1862	0.0120	2.07E-54	15.5332	85716	lungCance
rs11633223	15	78935476	C	T	0.3843	-0.0920	0.0124	1.05E-13	-7.4336	85716	lungCance
rs11633351	15	79056815	T	C	0.4256	0.1727	0.0133	2.07E-38	12.9601	85716	lungCance
rs11633519	15	78999552	A	G	0.2385	-0.1018	0.0140	4.07E-13	-7.2532	85716	lungCance
rs11633958	15	78862064	T	C	0.3615	0.2583	0.0121	5.32E-101	21.3347	85716	lungCance
rs11634042	15	79105350	T	C	0.4384	0.1153	0.0121	2.13E-21	9.4985	85716	lungCance

rs11634351	15	78944718	A	G	0.4114	0.1863	0.0120	1.42E-54	15.5574	85716	lungCance
rs11634450	15	79093201	G	A	0.4436	0.1255	0.0120	1.20E-25	10.4693	85716	lungCance
rs11634543	15	79005504	T	C	0.4140	0.1795	0.0121	1.50E-49	14.7986	85716	lungCance
rs11634628	15	79005579	G	A	0.2444	-0.1146	0.0137	6.80E-17	-8.3506	85716	lungCance
rs11634901	15	49335218	A	C	0.2657	-0.0753	0.0133	1.66E-08	-5.6439	85716	lungCance
rs11635249	15	78924604	T	G	0.4523	-0.0936	0.0125	6.97E-14	-7.4885	85716	lungCance
rs11635870	15	79064143	G	C	0.4247	0.1734	0.0134	1.70E-38	12.9750	85716	lungCance
rs11635931	15	79064080	A	G	0.4210	0.1733	0.0135	6.81E-38	12.8679	85716	lungCance
rs11636131	15	78821606	T	C	0.4094	-0.0918	0.0119	1.41E-14	-7.6955	85716	lungCance
rs11636545	15	79140348	T	C	0.3886	-0.0885	0.0122	4.34E-13	-7.2444	85716	lungCance
rs11636605	15	78928878	A	G	0.1949	-0.1962	0.0151	9.97E-39	-13.0159	85716	lungCance
rs11636753	15	78928946	T	G	0.3961	-0.0896	0.0122	2.01E-13	-7.3483	85716	lungCance
rs11637092	15	79017595	G	C	0.3240	-0.1203	0.0149	6.08E-16	-8.0878	85716	lungCance
rs11637630	15	78899719	G	A	0.2190	-0.2319	0.0142	4.38E-60	-16.3495	85716	lungCance
rs11637635	15	78877150	A	G	0.3636	-0.0907	0.0122	1.12E-13	-7.4262	85716	lungCance
rs11637656	15	78751961	C	T	0.3750	-0.1699	0.0121	5.54E-45	-14.0731	85716	lungCance
rs11637890	15	78935419	G	C	0.3842	-0.0922	0.0124	9.40E-14	-7.4488	85716	lungCance
rs11638020	15	79107724	A	G	0.4025	0.0912	0.0120	3.22E-14	7.5892	85716	lungCance
rs11638321	15	79092183	C	T	0.4343	0.1274	0.0121	8.58E-26	10.5008	85716	lungCance
rs11638372	15	78983559	T	C	0.4054	0.1776	0.0119	1.69E-50	14.9446	85716	lungCance
rs11638490	15	79007950	T	C	0.4123	0.1821	0.0123	2.57E-49	14.7620	85716	lungCance
rs11638830	15	78948319	C	G	0.4106	0.1822	0.0119	9.45E-53	15.2863	85716	lungCance
rs11639044	15	79083814	T	C	0.4347	0.1297	0.0120	4.63E-27	10.7728	85716	lungCance
rs11639049	15	79023730	G	A	0.4135	0.1848	0.0126	1.03E-48	14.6679	85716	lungCance
rs11639166	15	79023766	C	G	0.4135	0.1849	0.0126	1.01E-48	14.6698	85716	lungCance
rs11639181	15	79024016	G	A	0.4135	0.1849	0.0126	9.70E-49	14.6726	85716	lungCance
rs11639224	15	78753371	G	A	0.4281	-0.0776	0.0118	5.77E-11	-6.5498	85716	lungCance
rs11639347	15	79024350	T	C	0.4135	0.1850	0.0126	8.82E-49	14.6785	85716	lungCance
rs11639372	15	78966655	T	C	0.4088	0.1800	0.0118	2.93E-52	15.2124	85716	lungCance
rs11639375	15	79024214	A	G	0.4135	0.1850	0.0126	9.46E-49	14.6735	85716	lungCance
rs11639382	15	79024268	A	G	0.4135	0.1850	0.0126	9.47E-49	14.6735	85716	lungCance
rs116591906	6	28583392	G	A	0.1393	0.1011	0.0169	2.09E-09	5.9908	85716	lungCance
rs116667074	6	32285362	T	C	0.0948	0.1651	0.0196	3.10E-17	8.4429	85716	lungCance
rs11667314	19	41340983	T	C	0.3368	-0.0962	0.0139	4.47E-12	-6.9215	85716	lungCance
rs116991229	15	78874555	C	T	0.0211	0.3719	0.0499	9.54E-14	7.4471	85716	lungCance
rs117189732	15	79083280	T	C	0.1051	0.1565	0.0240	7.53E-11	6.5097	85716	lungCance
rs11745877	5	1364439	C	T	0.2652	-0.0784	0.0137	9.31E-09	-5.7427	85716	lungCance
rs11780471	8	27344719	A	G	0.0596	-0.1411	0.0250	1.69E-08	-5.6408	85716	lungCance
rs117832812	15	78912472	A	C	0.0690	-0.2121	0.0251	2.60E-17	-8.4632	85716	lungCance
rs11852372	15	78801394	C	A	0.3453	0.2544	0.0125	1.66E-92	20.3999	85716	lungCance
rs11852459	15	47490614	G	A	0.4042	0.0654	0.0119	4.29E-08	5.4787	85716	lungCance
rs11852830	15	79125429	A	T	0.4907	0.0889	0.0118	5.50E-14	7.5193	85716	lungCance
rs11852887	15	79030578	A	C	0.2487	-0.1222	0.0150	3.20E-16	-8.1658	85716	lungCance
rs11852980	15	79054911	G	A	0.3619	0.1679	0.0140	2.68E-33	12.0232	85716	lungCance
rs11853054	15	79054919	A	G	0.3486	0.1693	0.0142	6.01E-33	11.9565	85716	lungCance
rs11853608	15	79030693	C	A	0.4054	0.1734	0.0132	2.58E-39	13.1184	85716	lungCance
rs11854507	15	79069121	G	A	0.3915	0.1612	0.0137	4.04E-32	11.7972	85716	lungCance
rs11856441	15	79030526	T	G	0.2387	-0.1187	0.0150	2.98E-15	-7.8919	85716	lungCance
rs11856536	15	79094325	G	A	0.4436	0.1255	0.0120	1.27E-25	10.4641	85716	lungCance
rs11856903	15	79140017	A	G	0.3989	-0.0867	0.0120	5.48E-13	-7.2129	85716	lungCance
rs11856953	15	79117302	T	C	0.4012	0.0876	0.0120	3.16E-13	7.2875	85716	lungCance
rs11857532	15	78968268	G	T	0.4593	0.1472	0.0117	4.00E-36	12.5497	85716	lungCance
rs11858210	15	79078358	A	G	0.4256	0.1335	0.0124	4.06E-27	10.7851	85716	lungCance
rs11858230	15	78835552	A	G	0.4094	-0.0905	0.0119	3.13E-14	-7.5928	85716	lungCance
rs11858836	15	78783277	A	G	0.3532	0.2253	0.0122	3.87E-76	18.4668	85716	lungCance
rs1187530	6	167376812	T	C	0.4725	0.0643	0.0117	3.97E-08	5.4922	85716	lungCance
rs1187532	6	167382020	G	A	0.4736	0.0649	0.0117	2.72E-08	5.5588	85716	lungCance
rs11878604	19	41333284	C	T	0.0933	-0.1404	0.0241	5.99E-09	-5.8170	85716	lungCance
rs11879413	19	41337923	T	C	0.0875	-0.1474	0.0249	3.46E-09	-5.9083	85716	lungCance
rs11881918	19	41334199	A	G	0.0878	-0.1463	0.0249	4.10E-09	-5.8800	85716	lungCance
rs12050525	15	79075746	C	T	0.4287	0.1341	0.0124	3.95E-27	10.7878	85716	lungCance
rs12101809	15	78779801	T	C	0.2102	-0.1998	0.0143	2.77E-44	-13.9593	85716	lungCance
rs1211447	6	167381979	C	T	0.4735	0.0649	0.0117	2.73E-08	5.5582	85716	lungCance
rs12148319	15	78956192	G	A	0.1506	-0.1666	0.0165	5.74E-24	-10.0964	85716	lungCance
rs12148817	15	79041128	A	G	0.2509	-0.1252	0.0150	8.49E-17	-8.3240	85716	lungCance
rs12286	15	79051759	A	G	0.4132	0.1743	0.0135	2.13E-38	12.9579	85716	lungCance
rs12324870	15	78995801	T	C	0.3632	-0.1090	0.0125	2.87E-18	-8.7164	85716	lungCance
rs12324886	15	79054108	A	G	0.2602	-0.1116	0.0151	1.64E-13	-7.3753	85716	lungCance
rs12437644	15	79188644	C	T	0.2631	-0.0919	0.0136	1.39E-11	-6.7585	85716	lungCance
rs12437868	15	79088460	C	T	0.3011	-0.0734	0.0129	1.24E-08	-5.6939	85716	lungCance
rs12438008	15	79084680	A	G	0.3048	-0.0717	0.0129	2.79E-08	-5.5544	85716	lungCance
rs12438181	15	78812098	A	G	0.2133	-0.2273	0.0144	3.49E-56	-15.7925	85716	lungCance
rs12438645	15	79068203	G	A	0.2603	-0.0942	0.0148	1.96E-10	-6.3642	85716	lungCance
rs12438659	15	78824924	A	G	0.2130	-0.2296	0.0144	1.37E-57	-15.9955	85716	lungCance

rs12438758	15	79052227	C	T	0.2049	-0.1051	0.0164	1.64E-10	-6.3918	85716	lungCance
rs12439240	15	78829091	C	T	0.2145	-0.2296	0.0143	7.51E-58	-16.0329	85716	lungCance
rs12440014	15	78926726	G	C	0.2256	-0.2183	0.0143	2.78E-52	-15.2157	85716	lungCance
rs12441088	15	78928264	G	T	0.2571	-0.1933	0.0143	7.43E-42	-13.5547	85716	lungCance
rs12441354	15	78821016	A	G	0.2131	-0.2282	0.0144	6.44E-57	-15.8988	85716	lungCance
rs12441426	15	78812329	C	T	0.2133	-0.2285	0.0144	1.01E-56	-15.8708	85716	lungCance
rs12441998	15	78929372	G	A	0.1956	-0.1968	0.0150	3.90E-39	-13.0872	85716	lungCance
rs12442456	15	78751962	T	G	0.1389	-0.2011	0.0177	5.18E-30	-11.3815	85716	lungCance
rs12442476	15	79117856	G	A	0.4033	0.0860	0.0120	7.55E-13	7.1692	85716	lungCance
rs12443170	15	78907736	A	G	0.1221	-0.2264	0.0187	9.17E-34	-12.1116	85716	lungCance
rs12459249	19	41339896	T	C	0.3382	-0.0948	0.0139	8.85E-12	-6.8243	85716	lungCance
rs12461383	19	41370338	C	G	0.4883	-0.0995	0.0138	6.39E-13	-7.1919	85716	lungCance
rs12525187	6	26337537	G	A	0.3910	-0.0715	0.0120	2.27E-09	-5.9768	85716	lungCance
rs12591557	15	78811732	G	A	0.4089	-0.0910	0.0120	2.66E-14	-7.6137	85716	lungCance
rs12592111	15	78767346	G	A	0.3861	-0.1705	0.0122	1.07E-44	-14.0270	85716	lungCance
rs12592721	15	79099145	C	G	0.4437	0.1253	0.0120	2.44E-25	10.4014	85716	lungCance
rs12592823	15	79004643	A	G	0.0879	-0.1676	0.0222	3.83E-14	-7.5664	85716	lungCance
rs12593207	15	78987225	A	G	0.0952	-0.1568	0.0206	2.88E-14	-7.6038	85716	lungCance
rs12593229	15	78765290	T	G	0.3736	-0.1694	0.0121	1.05E-44	-14.0277	85716	lungCance
rs12593950	15	78920935	C	G	0.2148	-0.2265	0.0144	1.26E-55	-15.7118	85716	lungCance
rs12594247	15	78946633	T	C	0.1479	-0.1649	0.0165	1.60E-23	-9.9956	85716	lungCance
rs12594391	15	78816240	G	A	0.4093	-0.0912	0.0119	2.12E-14	-7.6436	85716	lungCance
rs12594550	15	78959037	G	C	0.1489	-0.1667	0.0166	9.80E-24	-10.0439	85716	lungCance
rs12594711	15	78793921	C	T	0.3790	-0.1674	0.0121	1.22E-43	-13.8525	85716	lungCance
rs12595330	15	78953464	A	G	0.1501	-0.1630	0.0165	4.44E-23	-9.8938	85716	lungCance
rs12595538	15	79154453	T	A	0.3874	-0.0816	0.0121	1.64E-11	-6.7348	85716	lungCance
rs1265057	6	31078615	C	T	0.4072	0.0645	0.0118	4.84E-08	5.4569	85716	lungCance
rs1265061	6	31078257	A	C	0.3322	0.0682	0.0122	2.38E-08	5.5821	85716	lungCance
rs1265062	6	31078005	T	C	0.3321	0.0681	0.0122	2.47E-08	5.5754	85716	lungCance
rs1265888	6	32066447	A	G	0.1400	0.1219	0.0168	3.54E-13	7.2718	85716	lungCance
rs12660432	6	26317384	T	C	0.3622	-0.0680	0.0121	2.11E-08	-5.6023	85716	lungCance
rs12661552	6	26265200	A	G	0.3579	-0.0677	0.0123	3.55E-08	-5.5117	85716	lungCance
rs12665035	6	26275649	C	T	0.3313	-0.0727	0.0125	5.96E-09	-5.8180	85716	lungCance
rs1268928	6	31078899	T	G	0.3324	0.0681	0.0122	2.42E-08	5.5788	85716	lungCance
rs1269852	6	32080191	C	G	0.0970	0.1631	0.0193	3.25E-17	8.4373	85716	lungCance
rs1270942	6	31918860	G	A	0.0980	0.1642	0.0192	1.17E-17	8.5556	85716	lungCance
rs12816367	12	1072696	C	T	0.1811	-0.0850	0.0155	3.83E-08	-5.4983	85716	lungCance
rs1281937	6	32578143	C	T	0.2615	0.0781	0.0140	2.71E-08	5.5596	85716	lungCance
rs12898292	15	79112603	A	G	0.4055	0.0823	0.0120	6.68E-12	6.8646	85716	lungCance
rs12898293	15	79112568	C	A	0.4214	0.0832	0.0122	7.64E-12	6.8454	85716	lungCance
rs12898323	15	79054084	C	T	0.4175	0.1709	0.0134	1.92E-37	12.7879	85716	lungCance
rs12898346	15	79054117	C	T	0.4104	0.1696	0.0135	2.37E-36	12.5908	85716	lungCance
rs12898392	15	79112432	G	A	0.4086	0.0836	0.0120	2.60E-12	6.9974	85716	lungCance
rs12898452	15	79112628	C	A	0.4061	0.0826	0.0120	5.18E-12	6.9004	85716	lungCance
rs12898578	15	79112574	G	A	0.4123	0.0851	0.0121	1.88E-12	7.0428	85716	lungCance
rs12898712	15	79112622	G	T	0.4061	0.0826	0.0120	5.18E-12	6.9008	85716	lungCance
rs12899131	15	78726885	G	A	0.4295	-0.0765	0.0118	1.01E-10	-6.4659	85716	lungCance
rs12899135	15	78954379	G	A	0.4098	0.1817	0.0119	1.18E-52	15.2719	85716	lungCance
rs12899147	15	79079512	A	A	0.4328	0.1318	0.0122	2.45E-27	10.8314	85716	lungCance
rs12899201	15	79033534	G	A	0.2482	-0.1152	0.0150	1.63E-14	-7.6770	85716	lungCance
rs12899351	15	78792398	T	C	0.3752	-0.1707	0.0121	1.61E-45	-14.1608	85716	lungCance
rs12899452	15	79112550	T	A	0.4140	0.0853	0.0121	1.49E-12	7.0754	85716	lungCance
rs12899940	15	79001699	C	T	0.2443	-0.1150	0.0137	5.16E-17	-8.3828	85716	lungCance
rs12900612	15	78823993	T	C	0.4068	-0.0911	0.0119	2.23E-14	-7.6364	85716	lungCance
rs12900783	15	78815523	A	G	0.4092	-0.0908	0.0119	2.74E-14	-7.6103	85716	lungCance
rs12901228	15	79030049	G	T	0.2461	-0.1220	0.0149	2.80E-16	-8.1818	85716	lungCance
rs12901241	15	79002662	G	A	0.3530	-0.1078	0.0127	1.57E-17	-8.5222	85716	lungCance
rs12901300	15	78892952	A	G	0.4140	-0.0842	0.0119	1.32E-12	-7.0918	85716	lungCance
rs12901331	15	79021097	C	T	0.3418	-0.1034	0.0133	7.60E-15	-7.7741	85716	lungCance
rs12901913	15	78981348	T	C	0.4053	0.1769	0.0119	6.51E-50	14.8548	85716	lungCance
rs12901971	15	78942159	T	G	0.2237	-0.1111	0.0141	2.72E-15	-7.9028	85716	lungCance
rs12902294	15	78942339	T	C	0.2257	-0.1091	0.0141	8.42E-15	-7.7613	85716	lungCance
rs12902493	15	78819275	G	C	0.4092	-0.0916	0.0119	1.60E-14	-7.6796	85716	lungCance
rs12902602	15	78967401	G	A	0.4082	0.1797	0.0118	4.19E-52	15.1890	85716	lungCance
rs12903129	15	78819606	T	C	0.4091	-0.0916	0.0119	1.59E-14	-7.6799	85716	lungCance
rs12903203	15	79084933	C	T	0.4357	0.1289	0.0120	9.12E-27	10.7099	85716	lungCance
rs12903285	15	78778953	A	G	0.3987	-0.1684	0.0122	3.28E-43	-13.7821	85716	lungCance
rs12903295	15	78778972	A	G	0.3738	-0.1700	0.0121	5.26E-45	-14.0772	85716	lungCance
rs12903355	15	79129145	A	T	0.5066	0.0881	0.0118	9.04E-14	7.4540	85716	lungCance
rs12903613	15	79129076	G	T	0.4926	0.0892	0.0117	2.51E-14	7.6217	85716	lungCance
rs12903668	15	79129320	A	G	0.4925	0.0894	0.0117	2.30E-14	7.6326	85716	lungCance
rs12904234	15	78779384	C	T	0.3718	-0.1712	0.0121	1.32E-45	-14.1749	85716	lungCance
rs12904489	15	79033925	T	A	0.2485	-0.1201	0.0149	9.38E-16	-8.0347	85716	lungCance
rs12905116	15	79042734	T	A	0.2789	-0.1261	0.0151	7.49E-17	-8.3392	85716	lungCance

rs12905273	15	79002755	G	A	0.3398	-0.1079	0.0129	6.06E-17	-8.3643	85716	lungCance
rs12905641	15	78964362	T	C	0.3400	-0.1005	0.0124	5.37E-16	-8.1027	85716	lungCance
rs12905740	15	79082364	T	C	0.2530	-0.0821	0.0139	3.79E-09	-5.8933	85716	lungCance
rs12906022	15	79030838	A	G	0.2838	-0.1201	0.0148	6.21E-16	-8.0854	85716	lungCance
rs12906165	15	79030830	C	T	0.2808	-0.1197	0.0148	7.37E-16	-8.0640	85716	lungCance
rs12906171	15	79029640	T	C	0.3397	-0.0994	0.0138	6.41E-13	-7.1916	85716	lungCance
rs12906284	15	78825105	T	C	0.4093	-0.0910	0.0119	2.11E-14	-7.6434	85716	lungCance
rs12906653	15	79052580	A	G	0.4187	0.1735	0.0133	9.79E-39	13.0170	85716	lungCance
rs12906691	15	79068328	A	G	0.3983	0.1614	0.0135	6.22E-33	11.9533	85716	lungCance
rs12906835	15	79046989	A	G	0.2445	-0.1209	0.0151	1.39E-15	-7.9862	85716	lungCance
rs12906846	15	78825295	A	G	0.4093	-0.0910	0.0119	2.14E-14	-7.6421	85716	lungCance
rs12906847	15	79031357	A	G	0.2678	-0.1134	0.0149	2.98E-14	-7.5991	85716	lungCance
rs12906977	15	79031329	C	A	0.2498	-0.1216	0.0150	4.42E-16	-8.1267	85716	lungCance
rs12907065	15	79107355	G	A	0.3962	0.0963	0.0122	3.37E-15	7.8762	85716	lungCance
rs12907169	15	78825498	C	G	0.4092	-0.0910	0.0119	2.12E-14	-7.6433	85716	lungCance
rs12907178	15	78997922	A	G	0.2390	-0.1028	0.0140	2.19E-13	-7.3366	85716	lungCance
rs12907207	15	79031290	G	A	0.2472	-0.1225	0.0150	2.69E-16	-8.1864	85716	lungCance
rs12907425	15	78825149	A	T	0.4092	-0.0910	0.0119	2.12E-14	-7.6430	85716	lungCance
rs12907432	15	79031473	G	C	0.2486	-0.1225	0.0150	2.65E-16	-8.1885	85716	lungCance
rs12907511	15	78998061	C	G	0.2344	-0.1047	0.0140	6.81E-14	-7.4918	85716	lungCance
rs12907535	15	79070182	C	T	0.3858	-0.0895	0.0144	4.38E-10	-6.2398	85716	lungCance
rs12907536	15	79031485	G	A	0.2462	-0.1235	0.0150	1.94E-16	-8.2257	85716	lungCance
rs12907739	15	78997980	G	A	0.2505	-0.1040	0.0140	1.08E-13	-7.4301	85716	lungCance
rs12907764	15	79070438	G	A	0.4222	0.1400	0.0135	2.32E-25	10.4064	85716	lungCance
rs12907966	15	78843051	T	C	0.4124	-0.0944	0.0120	3.07E-15	-7.8881	85716	lungCance
rs12908207	15	79025963	T	G	0.4120	0.1806	0.0131	1.59E-43	13.8335	85716	lungCance
rs12908341	15	79126561	G	T	0.4914	-0.0892	0.0119	5.97E-14	-7.5091	85716	lungCance
rs12908510	15	78997972	T	C	0.2483	-0.1053	0.0140	5.99E-14	-7.5085	85716	lungCance
rs12909317	15	79114419	T	G	0.4030	0.0863	0.0119	4.89E-13	7.2284	85716	lungCance
rs12909921	15	78743260	G	A	0.4285	-0.0774	0.0118	5.77E-11	-6.5495	85716	lungCance
rs12910090	15	78743300	C	A	0.4296	-0.0775	0.0118	5.50E-11	-6.5571	85716	lungCance
rs12910100	15	78822667	T	C	0.4092	-0.0912	0.0119	2.05E-14	-7.6469	85716	lungCance
rs12910237	15	78956338	T	C	0.3515	-0.1018	0.0124	1.81E-16	-8.2341	85716	lungCance
rs12910289	15	78822065	G	T	0.4074	-0.0919	0.0119	1.41E-14	-7.6956	85716	lungCance
rs12910627	15	78994933	C	G	0.4121	0.1767	0.0120	3.78E-49	14.7365	85716	lungCance
rs12910726	15	78817034	T	C	0.4069	-0.0912	0.0119	2.22E-14	-7.6372	85716	lungCance
rs12910831	15	79043801	T	C	0.2649	-0.1224	0.0150	3.80E-16	-8.1446	85716	lungCance
rs12910910	15	78767850	C	T	0.3737	-0.1693	0.0121	1.13E-44	-14.0233	85716	lungCance
rs12910969	15	78816980	A	G	0.4093	-0.0912	0.0119	2.17E-14	-7.6404	85716	lungCance
rs12910978	15	78810017	G	A	0.4088	-0.0905	0.0120	3.70E-14	-7.5710	85716	lungCance
rs12910984	15	78891627	G	A	0.2191	-0.2321	0.0142	2.60E-60	-16.3815	85716	lungCance
rs12911602	15	78891449	C	T	0.4139	-0.0840	0.0119	1.47E-12	-7.0768	85716	lungCance
rs12912022	15	78810585	G	A	0.3998	-0.0872	0.0121	5.66E-13	-7.2084	85716	lungCance
rs12912245	15	79039464	A	G	0.2638	-0.1163	0.0150	1.05E-14	-7.7332	85716	lungCance
rs12912524	15	78952756	G	A	0.2380	-0.1154	0.0137	4.60E-17	-8.3961	85716	lungCance
rs12912673	15	78810216	C	T	0.4088	-0.0906	0.0120	3.57E-14	-7.5756	85716	lungCance
rs12913173	15	78810546	C	T	0.4072	-0.0891	0.0120	9.72E-14	-7.4444	85716	lungCance
rs12913260	15	79071095	A	G	0.4170	0.1488	0.0128	4.21E-31	11.5979	85716	lungCance
rs12913779	15	79032355	T	C	0.2473	-0.1225	0.0150	2.63E-16	-8.1889	85716	lungCance
rs12914694	15	78814444	A	G	0.4090	-0.0911	0.0119	2.37E-14	-7.6286	85716	lungCance
rs12914822	15	78941119	A	G	0.2479	-0.1097	0.0141	8.29E-15	-7.7631	85716	lungCance
rs12915192	15	79115585	G	A	0.4193	0.0867	0.0121	6.99E-13	7.1796	85716	lungCance
rs12915366	15	78831753	A	G	0.4072	-0.0916	0.0119	1.64E-14	-7.6762	85716	lungCance
rs12915428	15	78823368	A	G	0.4092	-0.0911	0.0119	2.09E-14	-7.6448	85716	lungCance
rs12915539	15	78940795	A	T	0.3513	-0.1075	0.0126	1.13E-17	-8.5596	85716	lungCance
rs12915652	15	78831928	A	G	0.4080	-0.0910	0.0119	2.34E-14	-7.6306	85716	lungCance
rs12915669	15	78950101	A	C	0.2406	-0.1147	0.0138	1.05E-16	-8.2992	85716	lungCance
rs12916326	15	79054011	G	A	0.4197	0.1714	0.0133	8.47E-38	12.8516	85716	lungCance
rs12916483	15	78832397	A	G	0.4093	-0.0907	0.0119	2.69E-14	-7.6123	85716	lungCance
rs12916648	15	79054129	T	C	0.4147	0.1710	0.0134	2.68E-37	12.7617	85716	lungCance
rs12916717	15	79014948	T	C	0.2785	-0.1192	0.0143	6.74E-17	-8.3512	85716	lungCance
rs12916801	15	78769130	A	G	0.3733	-0.1687	0.0121	4.95E-44	-13.9172	85716	lungCance
rs12916999	15	78826912	T	C	0.4092	-0.0910	0.0119	2.25E-14	-7.6355	85716	lungCance
rs12917502	15	79045521	T	C	0.2641	-0.1218	0.0150	4.81E-16	-8.1164	85716	lungCance
rs13156167	5	1275857	C	T	0.1299	0.1321	0.0204	1.02E-10	6.4632	85716	lungCance
rs13167280	5	1280477	A	G	0.1439	0.1098	0.0191	8.14E-09	5.7656	85716	lungCance
rs1316971	15	78930510	A	G	0.1952	-0.1937	0.0151	7.42E-38	-12.8614	85716	lungCance
rs13170453	5	1317481	G	A	0.2071	-0.1423	0.0146	1.88E-22	-9.7482	85716	lungCance
rs1317286	15	78896129	G	A	0.3670	0.2531	0.0120	8.28E-99	21.0986	85716	lungCance
rs13178866	5	1323212	T	C	0.4225	-0.1396	0.0119	8.49E-32	-11.7342	85716	lungCance
rs13180	15	78789488	C	T	0.3748	-0.1704	0.0121	2.25E-45	-14.1363	85716	lungCance
rs13189073	5	1307648	A	G	0.1332	-0.1127	0.0189	2.58E-09	-5.9564	85716	lungCance
rs13190888	6	28285985	A	G	0.0871	0.1463	0.0210	3.42E-12	6.9593	85716	lungCance
rs13191227	6	27390115	C	G	0.0770	0.1407	0.0215	6.42E-11	6.5335	85716	lungCance

rs13191296	6	25684606	T	C	0.0667	0.1318	0.0235	1.99E-08	5.6126	85716	lungCance
rs13191445	6	26015489	A	G	0.0677	0.1394	0.0230	1.38E-09	6.0582	85716	lungCance
rs13191474	6	27413345	T	C	0.0781	0.1402	0.0213	4.92E-11	6.5733	85716	lungCance
rs13191786	6	28277671	G	T	0.0775	0.1443	0.0213	1.28E-11	6.7704	85716	lungCance
rs13192426	6	167393848	A	G	0.4842	0.0656	0.0118	2.58E-08	5.5679	85716	lungCance
rs13192965	6	27671825	A	G	0.0784	0.1297	0.0212	9.58E-10	6.1162	85716	lungCance
rs13193295	6	28003228	G	C	0.0778	0.1348	0.0213	2.56E-10	6.3235	85716	lungCance
rs13193480	6	27702561	G	A	0.0785	0.1288	0.0212	1.22E-09	6.0771	85716	lungCance
rs13193542	6	27702425	T	G	0.0785	0.1288	0.0212	1.23E-09	6.0767	85716	lungCance
rs13194781	6	27815639	G	A	0.0783	0.1270	0.0212	2.01E-09	5.9973	85716	lungCance
rs13195040	6	27413924	G	A	0.0781	0.1401	0.0213	5.00E-11	6.5710	85716	lungCance
rs13195291	6	28169241	A	G	0.0776	0.1373	0.0213	1.12E-10	6.4504	85716	lungCance
rs13195401	6	26463574	T	G	0.0655	0.1372	0.0247	2.79E-08	5.5542	85716	lungCance
rs13195402	6	26463575	T	G	0.0655	0.1375	0.0247	2.58E-08	5.5677	85716	lungCance
rs13195636	6	27509493	C	A	0.0792	0.1313	0.0212	5.96E-10	6.1913	85716	lungCance
rs13195728	6	27771106	C	T	0.0783	0.1293	0.0212	1.05E-09	6.1018	85716	lungCance
rs13196692	6	27379119	T	C	0.0771	0.1413	0.0215	5.17E-11	6.5659	85716	lungCance
rs13197176	6	28129232	T	C	0.0770	0.1372	0.0214	1.42E-10	6.4134	85716	lungCance
rs13197574	6	28060239	C	T	0.0777	0.1350	0.0213	2.37E-10	6.3354	85716	lungCance
rs13197633	6	28174757	A	G	0.0777	0.1380	0.0213	9.04E-11	6.4822	85716	lungCance
rs13198474	6	25874423	A	G	0.0643	0.1317	0.0237	2.60E-08	5.5665	85716	lungCance
rs13198716	6	26582035	T	C	0.0768	0.1217	0.0218	2.49E-08	5.5740	85716	lungCance
rs13198809	6	28323702	A	G	0.0780	0.1475	0.0213	4.06E-12	6.9351	85716	lungCance
rs13199649	6	27868792	T	C	0.0771	0.1357	0.0214	2.37E-10	6.3354	85716	lungCance
rs13199772	6	27834085	G	A	0.0784	0.1261	0.0212	2.62E-09	5.9539	85716	lungCance
rs13199906	6	27834139	G	C	0.0783	0.1271	0.0212	1.97E-09	6.0000	85716	lungCance
rs13200214	6	28017250	T	C	0.0775	0.1363	0.0213	1.67E-10	6.3885	85716	lungCance
rs13201294	6	27556141	T	A	0.0919	0.1146	0.0197	5.83E-09	5.8214	85716	lungCance
rs13201308	6	28130089	T	C	0.0777	0.1358	0.0213	1.74E-10	6.3827	85716	lungCance
rs13201341	6	25822661	T	C	0.0660	0.1304	0.0233	2.07E-08	5.6064	85716	lungCance
rs13201681	6	28394680	T	C	0.0781	0.1460	0.0213	6.71E-12	6.8636	85716	lungCance
rs13201782	6	26651053	A	T	0.0770	0.1222	0.0219	2.58E-08	5.5677	85716	lungCance
rs13202291	6	27698857	G	A	0.0788	0.1282	0.0212	1.40E-09	6.0552	85716	lungCance
rs13202295	6	27698837	T	C	0.0774	0.1303	0.0214	1.09E-09	6.0962	85716	lungCance
rs13202592	6	25935591	T	C	0.0688	0.1285	0.0229	2.01E-08	5.6114	85716	lungCance
rs13202688	6	25993469	G	A	0.0675	0.1383	0.0230	1.90E-09	6.0065	85716	lungCance
rs13202775	6	27564879	C	T	0.0786	0.1296	0.0212	9.97E-10	6.1100	85716	lungCance
rs13203816	6	28079598	C	T	0.0777	0.1350	0.0213	2.42E-10	6.3324	85716	lungCance
rs13204012	6	28201531	A	G	0.0774	0.1447	0.0213	1.12E-11	6.7900	85716	lungCance
rs13204572	6	26189356	C	G	0.0712	0.1307	0.0225	6.18E-09	5.8118	85716	lungCance
rs13205211	6	28203056	G	T	0.0774	0.1445	0.0213	1.17E-11	6.7833	85716	lungCance
rs13205911	6	28124114	T	C	0.0777	0.1353	0.0213	2.02E-10	6.3599	85716	lungCance
rs13207082	6	27251379	G	A	0.0760	0.1312	0.0217	1.54E-09	6.0398	85716	lungCance
rs13207345	6	28265572	T	C	0.0778	0.1453	0.0213	8.70E-12	6.8266	85716	lungCance
rs13207689	6	27369704	G	C	0.0769	0.1397	0.0216	9.29E-11	6.4780	85716	lungCance
rs13208096	6	28225311	G	C	0.0775	0.1436	0.0213	1.53E-11	6.7445	85716	lungCance
rs13209332	6	27520752	A	T	0.0785	0.1314	0.0212	5.89E-10	6.1931	85716	lungCance
rs13210041	6	26037601	A	G	0.0675	0.1377	0.0231	2.34E-09	5.9725	85716	lungCance
rs13210634	6	27646492	G	A	0.0784	0.1294	0.0212	1.05E-09	6.1009	85716	lungCance
rs13211507	6	28257377	C	T	0.0787	0.1472	0.0211	3.30E-12	6.9644	85716	lungCance
rs13211947	6	25864818	T	C	0.0643	0.1333	0.0239	2.39E-08	5.5810	85716	lungCance
rs13212093	6	27606716	T	C	0.0785	0.1298	0.0212	9.50E-10	6.1177	85716	lungCance
rs13212318	6	27688841	C	A	0.0785	0.1280	0.0212	1.53E-09	6.0410	85716	lungCance
rs13212534	6	25983010	A	G	0.0687	0.1302	0.0229	1.25E-08	5.6933	85716	lungCance
rs13212562	6	27300310	G	A	0.0901	0.1219	0.0199	8.46E-10	6.1360	85716	lungCance
rs13212651	6	27806985	G	A	0.0783	0.1290	0.0212	1.15E-09	6.0872	85716	lungCance
rs13212921	6	27205422	T	C	0.1025	0.1047	0.0189	3.00E-08	5.5415	85716	lungCance
rs13213152	6	28349698	G	A	0.0780	0.1463	0.0212	5.58E-12	6.8899	85716	lungCance
rs13213200	6	26755915	T	C	0.0883	0.1274	0.0225	1.48E-08	5.6638	85716	lungCance
rs13213957	6	25786226	C	T	0.0666	0.1288	0.0232	2.78E-08	5.5548	85716	lungCance
rs13213986	6	28358009	A	T	0.0781	0.1462	0.0213	6.30E-12	6.8728	85716	lungCance
rs13214023	6	28332141	A	G	0.0781	0.1472	0.0212	4.08E-12	6.9342	85716	lungCance
rs13214169	6	25890656	G	A	0.0934	0.1115	0.0196	1.34E-08	5.6812	85716	lungCance
rs13215275	6	27647509	T	G	0.0784	0.1294	0.0212	1.05E-09	6.1009	85716	lungCance
rs13216117	6	27938484	G	A	0.0774	0.1351	0.0214	2.54E-10	6.3244	85716	lungCance
rs13217619	6	28306671	C	T	0.0818	0.1372	0.0211	7.32E-11	6.5139	85716	lungCance
rs13217620	6	27653120	T	C	0.0752	0.1394	0.0217	1.37E-10	6.4192	85716	lungCance
rs13217984	6	28139710	T	A	0.0776	0.1357	0.0213	1.79E-10	6.3781	85716	lungCance
rs13218537	6	27377235	G	A	0.0782	0.1377	0.0213	1.05E-10	6.4594	85716	lungCance
rs13218875	6	27884012	T	C	0.0819	0.1327	0.0211	3.16E-10	6.2908	85716	lungCance
rs13219354	6	27185664	C	T	0.1027	0.1038	0.0188	3.56E-08	5.5114	85716	lungCance
rs13220261	6	26499185	T	C	0.0907	0.1116	0.0204	4.44E-08	5.4723	85716	lungCance
rs13220495	6	26441640	T	C	0.0758	0.1260	0.0218	7.74E-09	5.7739	85716	lungCance
rs13220522	6	26316295	A	G	0.0734	0.1319	0.0223	3.16E-09	5.9231	85716	lungCance

rs13220570	6	26753800	C	T	0.1027	0.1190	0.0215	3.26E-08	5.5271	85716	lungCance
rs13329271	15	78914230	C	A	0.2073	-0.2275	0.0144	6.38E-56	-15.7550	85716	lungCance
rs13355267	5	1312935	T	C	0.4117	-0.1287	0.0121	1.82E-26	-10.6461	85716	lungCance
rs13356727	5	1312457	G	A	0.4043	-0.1340	0.0120	7.83E-29	-11.1424	85716	lungCance
rs138234416	6	27992898	A	G	0.0765	0.1388	0.0215	1.19E-10	6.4410	85716	lungCance
rs1383634	15	79029396	T	C	0.2460	-0.1202	0.0149	7.65E-16	-8.0597	85716	lungCance
rs1383635	15	79029511	T	C	0.2463	-0.1202	0.0149	7.50E-16	-8.0622	85716	lungCance
rs1383636	15	79106220	G	A	0.2628	-0.0797	0.0140	1.11E-08	-5.7134	85716	lungCance
rs138833245	15	79045868	C	T	0.0406	-0.1881	0.0340	3.13E-08	-5.5341	85716	lungCance
rs1394371	15	78724469	T	C	0.3023	0.1850	0.0127	8.38E-48	14.5253	85716	lungCance
rs139978901	15	78902026	A	C	0.3814	-0.0896	0.0123	2.82E-13	-7.3028	85716	lungCance
rs139990267	15	79017588	T	C	0.3081	-0.0982	0.0140	2.02E-12	-7.0336	85716	lungCance
rs140330585	15	78866445	A	G	0.3640	0.2574	0.0121	7.79E-101	21.3170	85716	lungCance
rs140365013	6	27523869	A	G	0.0785	0.1319	0.0212	4.89E-10	6.2228	85716	lungCance
rs141342723	6	27622084	C	T	0.0788	0.1294	0.0212	1.05E-09	6.1016	85716	lungCance
rs141649669	6	31225261	A	G	0.2370	0.0791	0.0143	3.06E-08	5.5381	85716	lungCance
rs1419696	6	29695180	A	G	0.2436	0.0946	0.0135	2.66E-12	6.9946	85716	lungCance
rs142259499	6	31341771	A	G	0.2674	0.0799	0.0140	1.07E-08	5.7189	85716	lungCance
rs142965311	6	27989252	T	C	0.0775	0.1351	0.0213	2.43E-10	6.3314	85716	lungCance
rs143525179	6	29751998	T	C	0.2213	0.0843	0.0143	3.81E-09	5.8921	85716	lungCance
rs143527274	15	78953924	T	C	0.0278	-0.2672	0.0402	2.87E-11	-6.6533	85716	lungCance
rs144125760	6	29750187	T	A	0.2931	0.0760	0.0128	3.22E-09	5.9200	85716	lungCance
rs144223821	6	29849380	T	C	0.1167	0.1504	0.0215	2.55E-12	7.0004	85716	lungCance
rs144447022	6	29244219	T	G	0.0875	0.1440	0.0209	5.97E-12	6.8805	85716	lungCance
rs144969912	6	27616843	T	C	0.0785	0.1297	0.0212	9.74E-10	6.1135	85716	lungCance
rs145043018	6	29751401	C	G	0.3158	0.0718	0.0127	1.42E-08	5.6714	85716	lungCance
rs1454836	15	47551054	A	T	0.3961	0.0655	0.0119	4.19E-08	5.4824	85716	lungCance
rs146009840	15	78906177	T	A	0.3641	0.2563	0.0121	2.34E-100	21.2660	85716	lungCance
rs146722791	15	79140191	T	C	0.0849	0.1503	0.0267	1.73E-08	5.6366	85716	lungCance
rs147144681	15	78900908	T	C	0.3496	0.2602	0.0124	2.99E-98	21.0374	85716	lungCance
rs148696809	6	28934352	C	T	0.0866	0.1459	0.0209	2.57E-12	6.9992	85716	lungCance
rs148993644	15	79146583	T	C	0.1417	0.1274	0.0201	2.44E-10	6.3309	85716	lungCance
rs149372736	15	79045871	G	A	0.0406	-0.1881	0.0340	3.13E-08	-5.5341	85716	lungCance
rs149543464	6	30400763	A	G	0.1032	0.1651	0.0193	1.32E-17	8.5415	85716	lungCance
rs149583087	6	27912437	A	G	0.0777	0.1342	0.0213	3.03E-10	6.2970	85716	lungCance
rs1496402	19	41366134	T	A	0.3387	-0.0893	0.0143	4.11E-10	-6.2500	85716	lungCance
rs149866169	6	27441723	A	T	0.0865	0.1364	0.0202	1.60E-11	6.7385	85716	lungCance
rs149943	6	28002388	A	G	0.1069	0.1111	0.0183	1.23E-09	6.0762	85716	lungCance
rs149949	6	28011516	C	T	0.1058	0.1176	0.0184	1.47E-10	6.4087	85716	lungCance
rs149990	6	27998258	A	G	0.1069	0.1112	0.0183	1.17E-09	6.0846	85716	lungCance
rs150254595	6	29278406	A	G	0.1372	0.1121	0.0171	5.48E-11	6.5573	85716	lungCance
rs1504545	15	78818471	C	G	0.4093	-0.0915	0.0119	1.79E-14	-7.6650	85716	lungCance
rs1504546	15	78824235	T	C	0.4093	-0.0912	0.0119	1.96E-14	-7.6532	85716	lungCance
rs1504548	15	78843246	T	G	0.4125	-0.0944	0.0120	2.96E-15	-7.8924	85716	lungCance
rs1504549	15	78766629	C	T	0.3737	-0.1693	0.0121	1.22E-44	-14.0171	85716	lungCance
rs1504550	15	78766250	G	A	0.3532	0.2243	0.0122	1.72E-75	18.3858	85716	lungCance
rs151118057	15	78988620	A	G	0.0177	-0.2939	0.0512	9.56E-09	-5.7383	85716	lungCance
rs1535275	6	26520767	G	C	0.2139	-0.0788	0.0142	2.88E-08	-5.5488	85716	lungCance
rs1543681	6	26187783	C	A	0.4927	0.0687	0.0118	6.58E-09	5.8015	85716	lungCance
rs1564499	15	79084808	T	C	0.2530	-0.0829	0.0138	1.84E-09	-6.0110	85716	lungCance
rs156743	6	27967089	C	T	0.1068	0.1100	0.0183	1.83E-09	6.0122	85716	lungCance
rs1590257	6	167377782	T	G	0.4726	0.0643	0.0117	3.74E-08	5.5026	85716	lungCance
rs1620933	6	167394243	A	G	0.4732	0.0646	0.0117	3.09E-08	5.5359	85716	lungCance
rs1628578	6	29695502	C	A	0.2436	0.0946	0.0135	2.71E-12	6.9919	85716	lungCance
rs1629083	11	118126576	T	C	0.5024	-0.0670	0.0118	1.25E-08	-5.6929	85716	lungCance
rs1632908	6	29893403	G	C	0.1683	0.1380	0.0169	2.85E-16	8.1794	85716	lungCance
rs1632957	6	29688667	G	A	0.2468	0.0913	0.0135	1.51E-11	6.7468	85716	lungCance
rs16969894	15	78776456	T	C	0.2103	-0.2002	0.0143	2.13E-44	-13.9777	85716	lungCance
rs16969968	15	78882925	A	G	0.3632	0.2570	0.0120	3.32E-101	21.3576	85716	lungCance
rs16970006	15	78970259	C	T	0.0738	-0.1658	0.0227	2.86E-13	-7.3008	85716	lungCance
rs1700006	15	78875623	G	A	0.1963	-0.2278	0.0149	1.29E-52	-15.2663	85716	lungCance
rs1711731	15	78861918	A	G	0.1951	-0.2292	0.0150	2.08E-52	-15.2351	85716	lungCance
rs1715449	11	118128455	G	A	0.4758	0.0655	0.0117	2.31E-08	5.5869	85716	lungCance
rs1715450	11	118128445	C	G	0.4765	0.0655	0.0117	2.34E-08	5.5848	85716	lungCance
rs1715453	11	118125077	T	C	0.4761	0.0653	0.0117	2.61E-08	5.5655	85716	lungCance
rs1715456	11	118123517	A	G	0.4872	0.0645	0.0117	3.86E-08	5.4972	85716	lungCance
rs17243470	15	79172766	G	T	0.2692	-0.0888	0.0134	3.06E-11	-6.6435	85716	lungCance
rs17244648	15	79202749	T	C	0.1457	0.1280	0.0199	1.16E-10	6.4446	85716	lungCance
rs17312661	6	28300336	G	A	0.1619	0.0881	0.0156	1.58E-08	5.6524	85716	lungCance
rs1736922	6	29693969	T	C	0.2435	0.0941	0.0135	3.48E-12	6.9572	85716	lungCance
rs17391694	1	78623626	T	C	0.1179	0.1063	0.0191	2.62E-08	5.5650	85716	lungCance
rs17393193	15	49332079	C	T	0.2650	-0.0743	0.0133	2.57E-08	-5.5684	85716	lungCance
rs17405217	15	78731149	T	C	0.3547	0.2222	0.0121	9.21E-75	18.2941	85716	lungCance
rs17407257	15	78826249	G	A	0.4092	-0.0910	0.0119	2.23E-14	-7.6371	85716	lungCance

rs17408276	15	78881618	C	T	0.3642	-0.0900	0.0122	1.63E-13	-7.3757	85716	lungCance
rs1743439	6	167393407	C	T	0.4732	0.0646	0.0117	3.09E-08	5.5361	85716	lungCance
rs1743440	6	167404606	G	A	0.4740	0.0648	0.0117	3.10E-08	5.5359	85716	lungCance
rs1743441	6	167404689	A	G	0.4741	0.0648	0.0117	3.11E-08	5.5350	85716	lungCance
rs17483548	15	78730313	A	G	0.3548	0.2220	0.0121	1.18E-74	18.2804	85716	lungCance
rs17483686	15	78733390	T	A	0.3592	0.2230	0.0121	7.54E-76	18.4300	85716	lungCance
rs17483721	15	78733731	C	T	0.3593	0.2231	0.0121	6.77E-76	18.4363	85716	lungCance
rs17483929	15	78742376	A	G	0.3595	0.2236	0.0121	1.25E-76	18.5273	85716	lungCance
rs17484235	15	78761414	G	C	0.3555	0.2238	0.0122	1.02E-75	18.4130	85716	lungCance
rs17484524	15	78772676	G	A	0.3558	0.2243	0.0122	5.04E-76	18.4514	85716	lungCance
rs17486195	15	78865197	G	A	0.3630	0.2572	0.0121	1.21E-100	21.2976	85716	lungCance
rs17486278	15	78867482	C	A	0.3640	0.2559	0.0121	9.88E-100	21.1984	85716	lungCance
rs17487514	15	78953785	T	C	0.2971	0.1641	0.0130	2.53E-36	12.5853	85716	lungCance
rs17526722	6	25918855	A	G	0.0667	0.1314	0.0231	1.26E-08	5.6910	85716	lungCance
rs17528178	6	25983777	T	C	0.0674	0.1388	0.0230	1.68E-09	6.0262	85716	lungCance
rs175597	6	27810626	C	T	0.0929	0.1148	0.0194	3.12E-09	5.9252	85716	lungCance
rs17598658	6	26175866	C	A	0.0710	0.1271	0.0225	1.61E-08	5.6497	85716	lungCance
rs17608582	6	26318799	A	C	0.3621	-0.0680	0.0121	2.03E-08	-5.6091	85716	lungCance
rs17695758	6	27837183	C	T	0.0783	0.1271	0.0212	2.01E-09	5.9968	85716	lungCance
rs17749927	6	27669976	G	A	0.0784	0.1298	0.0212	9.24E-10	6.1219	85716	lungCance
rs17750424	6	27701122	C	T	0.0785	0.1287	0.0212	1.25E-09	6.0738	85716	lungCance
rs17750747	6	27730334	C	T	0.0786	0.1288	0.0212	1.25E-09	6.0732	85716	lungCance
rs17751184	6	27775028	T	C	0.0783	0.1288	0.0212	1.19E-09	6.0812	85716	lungCance
rs17763089	6	27835218	A	G	0.0783	0.1271	0.0212	1.98E-09	5.9998	85716	lungCance
rs17832351	15	79173005	G	A	0.2692	-0.0891	0.0134	2.65E-11	-6.6652	85716	lungCance
rs17843560	6	32609388	T	G	0.0342	0.2159	0.0382	1.57E-08	5.6540	85716	lungCance
rs1793149	11	118127347	A	G	0.4759	0.0654	0.0117	2.38E-08	5.5820	85716	lungCance
rs1793150	11	118127314	G	A	0.4760	0.0655	0.0117	2.37E-08	5.5828	85716	lungCance
rs1793151	11	118126920	C	T	0.4781	0.0647	0.0117	3.63E-08	5.5077	85716	lungCance
rs1794693	6	167405670	T	C	0.4741	0.0648	0.0117	3.11E-08	5.5351	85716	lungCance
rs1794694	6	167404751	T	C	0.4740	0.0648	0.0117	3.15E-08	5.5331	85716	lungCance
rs1794696	6	167396174	T	C	0.4742	0.0650	0.0117	2.54E-08	5.5707	85716	lungCance
rs1794697	6	167395410	C	T	0.4733	0.0646	0.0117	3.12E-08	5.5346	85716	lungCance
rs1794699	6	167393395	G	C	0.4739	0.0644	0.0117	3.45E-08	5.5167	85716	lungCance
rs1794700	6	167389103	C	T	0.4730	0.0644	0.0117	3.48E-08	5.5152	85716	lungCance
rs1800628	6	31546850	A	G	0.1009	0.1567	0.0193	3.96E-16	8.1396	85716	lungCance
rs1807006	15	79062340	G	C	0.4229	0.1730	0.0134	3.48E-38	12.9195	85716	lungCance
rs1807007	15	79062102	G	T	0.3974	0.1756	0.0137	9.10E-38	12.8457	85716	lungCance
rs180725355	5	1307555	C	T	0.3386	-0.1047	0.0141	1.34E-13	-7.4019	85716	lungCance
rs1809409	15	79063474	T	A	0.4205	0.1733	0.0134	4.44E-38	12.9009	85716	lungCance
rs1809412	15	79021908	C	T	0.2447	-0.1192	0.0144	1.08E-16	-8.2961	85716	lungCance
rs1809414	15	79028120	G	T	0.2409	-0.1161	0.0150	8.95E-15	-7.7533	85716	lungCance
rs1809415	15	79028201	T	C	0.2018	-0.1046	0.0160	6.10E-11	-6.5413	85716	lungCance
rs1809419	15	79053814	A	G	0.4149	0.1707	0.0134	3.17E-37	12.7484	85716	lungCance
rs1809420	15	79056769	C	T	0.3931	0.1685	0.0137	6.53E-35	12.3265	85716	lungCance
rs1809423	15	79059670	C	T	0.4342	0.1677	0.0133	3.23E-36	12.5662	85716	lungCance
rs1810165	15	79059449	G	A	0.4358	0.1663	0.0133	1.04E-35	12.4737	85716	lungCance
rs1811120	6	167403589	C	T	0.4921	0.0669	0.0119	2.01E-08	5.6110	85716	lungCance
rs1811197	6	31327660	A	G	0.1763	0.0919	0.0153	1.70E-09	6.0244	85716	lungCance
rs1814880	15	79021140	T	C	0.2424	-0.1208	0.0144	5.37E-17	-8.3781	85716	lungCance
rs1819333	6	167373547	G	T	0.4727	0.0644	0.0118	4.57E-08	5.4673	85716	lungCance
rs1825082	15	79023433	A	G	0.4135	0.1847	0.0126	1.07E-48	14.6649	85716	lungCance
rs1825083	15	79023467	C	T	0.4135	0.1848	0.0126	1.07E-48	14.6650	85716	lungCance
rs1825084	15	79023577	T	C	0.3814	0.1814	0.0133	3.52E-42	13.6089	85716	lungCance
rs1825085	15	79023578	G	A	0.3814	0.1814	0.0133	3.51E-42	13.6094	85716	lungCance
rs1825086	15	79029492	A	G	0.2461	-0.1202	0.0149	7.41E-16	-8.0635	85716	lungCance
rs1825087	15	79077114	G	A	0.4295	0.1336	0.0124	3.44E-27	10.7999	85716	lungCance
rs183257831	5	1307642	G	A	0.2211	0.1132	0.0157	5.72E-13	7.2069	85716	lungCance
rs183280845	6	26921528	A	G	0.0819	0.1195	0.0215	2.68E-08	5.5610	85716	lungCance
rs183822442	15	78902775	G	A	0.4067	-0.0849	0.0120	1.26E-12	-7.0993	85716	lungCance
rs1847529	15	78735070	C	A	0.4295	-0.0769	0.0118	7.72E-11	-6.5058	85716	lungCance
rs1847530	15	78824031	A	G	0.4092	-0.0914	0.0119	1.74E-14	-7.6685	85716	lungCance
rs185381850	5	1307558	G	T	0.3202	-0.1209	0.0142	1.61E-17	-8.5191	85716	lungCance
rs186156459	5	1307647	C	T	0.1325	-0.1269	0.0190	2.47E-11	-6.6751	85716	lungCance
rs1878399	15	78912003	G	C	0.4165	-0.0931	0.0119	4.94E-15	-7.8282	85716	lungCance
rs188015	6	27877446	A	T	0.1066	0.1129	0.0183	7.39E-10	6.1573	85716	lungCance
rs1883213	6	26303178	G	T	0.3623	-0.0681	0.0121	2.00E-08	-5.6120	85716	lungCance
rs189218934	15	78903987	T	C	0.3142	-0.2134	0.0143	2.23E-50	-14.9261	85716	lungCance
rs1892250	6	25769024	T	C	0.0803	0.1175	0.0209	1.88E-08	5.6226	85716	lungCance
rs190008454	15	79031138	A	C	0.3108	-0.0890	0.0143	5.07E-10	-6.2171	85716	lungCance
rs190259891	15	78902906	A	G	0.4147	-0.0859	0.0119	4.63E-13	-7.2361	85716	lungCance
rs1904920	15	79029587	C	T	0.2554	-0.1168	0.0149	4.05E-15	-7.8531	85716	lungCance
rs190945449	6	26828359	T	C	0.0921	0.1246	0.0222	1.90E-08	5.6208	85716	lungCance
rs192804591	6	27729706	A	T	0.0670	0.1477	0.0248	2.81E-09	5.9424	85716	lungCance

rs1948	15	78917399	A	G	0.3366	-0.0885	0.0124	9.46E-13	-7.1382	85716	lungCance
rs1954598	6	25776060	T	C	0.0804	0.1175	0.0209	1.86E-08	5.6247	85716	lungCance
rs1964562	15	79046491	G	C	0.3218	-0.0888	0.0142	4.27E-10	-6.2441	85716	lungCance
rs1964678	15	78754000	A	G	0.3749	-0.1693	0.0121	1.19E-44	-14.0195	85716	lungCance
rs1976007	15	79085023	T	C	0.2590	-0.0824	0.0138	2.61E-09	-5.9541	85716	lungCance
rs1979905	15	78842374	A	C	0.4125	-0.0944	0.0120	3.15E-15	-7.8850	85716	lungCance
rs1979906	15	78842289	C	T	0.4125	-0.0943	0.0120	3.15E-15	-7.8848	85716	lungCance
rs1979907	15	78842239	T	C	0.4125	-0.0943	0.0120	3.15E-15	-7.8846	85716	lungCance
rs1979908	15	78843564	C	T	0.4125	-0.0945	0.0120	2.93E-15	-7.8940	85716	lungCance
rs1987244	6	26298538	A	G	0.3622	-0.0682	0.0121	1.90E-08	-5.6206	85716	lungCance
rs1994016	15	79080234	T	C	0.4130	0.1281	0.0125	9.73E-25	10.2692	85716	lungCance
rs1994017	15	79080306	T	C	0.2539	-0.0838	0.0139	1.81E-09	-6.0146	85716	lungCance
rs1996371	15	78956806	C	T	0.4101	0.1783	0.0118	1.92E-51	15.0888	85716	lungCance
rs2002854	15	79053014	A	G	0.2547	-0.1207	0.0151	1.27E-15	-7.9976	85716	lungCance
rs2004038	15	79071406	A	G	0.4209	0.1460	0.0128	4.79E-30	11.3877	85716	lungCance
rs2004039	15	79071399	A	G	0.3143	-0.0871	0.0137	2.09E-10	-6.3543	85716	lungCance
rs200481	6	27773832	A	T	0.0932	0.1160	0.0194	2.03E-09	5.9951	85716	lungCance
rs200482	6	27773904	A	G	0.0932	0.1153	0.0194	2.52E-09	5.9605	85716	lungCance
rs200483	6	27774824	A	G	0.0930	0.1160	0.0194	2.14E-09	5.9865	85716	lungCance
rs200484	6	27775674	G	A	0.1000	0.1118	0.0193	6.82E-09	5.7953	85716	lungCance
rs200485	6	27775697	C	G	0.0932	0.1152	0.0194	2.65E-09	5.9523	85716	lungCance
rs200489	6	27798257	C	T	0.0929	0.1153	0.0194	2.81E-09	5.9424	85716	lungCance
rs200490	6	27796935	T	G	0.0931	0.1141	0.0194	3.88E-09	5.8892	85716	lungCance
rs200493	6	27795418	A	G	0.0979	0.1149	0.0192	2.13E-09	5.9873	85716	lungCance
rs200497	6	27792640	T	C	0.0930	0.1148	0.0194	3.20E-09	5.9207	85716	lungCance
rs200501	6	27788942	T	C	0.0934	0.1153	0.0193	2.55E-09	5.9578	85716	lungCance
rs2005263	15	79032825	T	C	0.3359	-0.0851	0.0140	1.16E-09	-6.0851	85716	lungCance
rs200948	6	27835272	C	T	0.0930	0.1137	0.0194	4.45E-09	5.8667	85716	lungCance
rs200950	6	27835772	G	A	0.0930	0.1137	0.0194	4.48E-09	5.8654	85716	lungCance
rs200952	6	27836976	T	C	0.0929	0.1138	0.0194	4.40E-09	5.8686	85716	lungCance
rs200953	6	27837267	C	T	0.0932	0.1136	0.0193	4.16E-09	5.8777	85716	lungCance
rs200954	6	27838764	G	C	0.0929	0.1136	0.0194	4.69E-09	5.8576	85716	lungCance
rs2009746	15	78754102	G	A	0.3603	0.2231	0.0121	8.78E-76	18.4214	85716	lungCance
rs200977	6	27854301	C	T	0.0921	0.1177	0.0195	1.57E-09	6.0366	85716	lungCance
rs200981	6	27833174	G	A	0.0932	0.1132	0.0193	4.72E-09	5.8568	85716	lungCance
rs200983	6	27830326	T	C	0.0930	0.1139	0.0193	3.96E-09	5.8856	85716	lungCance
rs200989	6	27816442	G	A	0.0930	0.1138	0.0194	4.05E-09	5.8822	85716	lungCance
rs200990	6	27815823	G	T	0.0932	0.1131	0.0193	4.78E-09	5.8545	85716	lungCance
rs200992	6	27814677	G	A	0.0871	0.1130	0.0201	1.84E-08	5.6264	85716	lungCance
rs200995	6	27813694	C	T	0.0930	0.1140	0.0194	4.04E-09	5.8826	85716	lungCance
rs200996	6	27811828	A	G	0.0930	0.1147	0.0194	3.21E-09	5.9203	85716	lungCance
rs201002	6	27808192	G	A	0.0931	0.1144	0.0194	3.40E-09	5.9108	85716	lungCance
rs2010752	15	79053395	T	C	0.0564	-0.1837	0.0299	7.80E-10	-6.1489	85716	lungCance
rs2013815	6	167373812	A	T	0.4727	0.0645	0.0118	4.44E-08	5.4725	85716	lungCance
rs2017091	15	79032744	G	A	0.2473	-0.1223	0.0150	2.96E-16	-8.1750	85716	lungCance
rs2017295	15	79033269	A	G	0.3343	-0.0828	0.0141	4.11E-09	-5.8801	85716	lungCance
rs202906	6	28011652	C	T	0.1063	0.1165	0.0183	2.02E-10	6.3598	85716	lungCance
rs2036527	15	78851615	A	G	0.3660	0.2584	0.0121	1.19E-101	21.4065	85716	lungCance
rs2036529	15	78726272	A	T	0.2110	-0.1985	0.0144	3.26E-43	-13.7818	85716	lungCance
rs2036532	15	78727386	A	G	0.4295	-0.0767	0.0118	9.27E-11	-6.4783	85716	lungCance
rs2036533	15	78781687	A	G	0.2100	-0.2003	0.0143	1.83E-44	-13.9882	85716	lungCance
rs2036534	15	78826948	C	T	0.2129	-0.2311	0.0144	2.46E-58	-16.1024	85716	lungCance
rs2046143	15	79040223	G	A	0.3224	-0.0943	0.0142	3.14E-11	-6.6395	85716	lungCance
rs2046144	15	79074562	A	G	0.2671	-0.0951	0.0143	2.58E-11	-6.6688	85716	lungCance
rs2067808	15	78911780	A	G	0.3682	-0.0993	0.0122	3.14E-16	-8.1675	85716	lungCance
rs2089162	15	78739763	G	A	0.3573	0.2230	0.0122	4.66E-75	18.3319	85716	lungCance
rs2149083	6	167370971	C	G	0.4730	0.0652	0.0118	3.30E-08	5.5248	85716	lungCance
rs2149085	6	167371110	C	T	0.4732	0.0650	0.0118	3.58E-08	5.5106	85716	lungCance
rs2149090	6	167372764	C	T	0.4728	0.0645	0.0118	4.46E-08	5.4716	85716	lungCance
rs2149091	6	167372786	T	C	0.4728	0.0645	0.0118	4.47E-08	5.4714	85716	lungCance
rs2149092	6	167372978	T	C	0.4733	0.0652	0.0118	3.10E-08	5.5355	85716	lungCance
rs2149093	6	167373045	C	T	0.4737	0.0647	0.0118	3.87E-08	5.4970	85716	lungCance
rs2170311	15	78947611	A	G	0.4106	0.1848	0.0120	7.62E-54	15.4490	85716	lungCance
rs2179517	6	26198845	G	C	0.5088	0.0646	0.0118	3.99E-08	5.4914	85716	lungCance
rs2219939	15	79029723	G	A	0.2471	-0.1215	0.0149	3.41E-16	-8.1582	85716	lungCance
rs2229961	15	78880752	A	G	0.0222	0.3587	0.0476	5.01E-14	7.5316	85716	lungCance
rs2232423	6	28366151	G	A	0.0781	0.1453	0.0213	8.04E-12	6.8378	85716	lungCance
rs2232426	6	28360659	C	G	0.0781	0.1454	0.0213	7.96E-12	6.8393	85716	lungCance
rs2232429	6	28359632	G	T	0.0782	0.1453	0.0213	8.06E-12	6.8376	85716	lungCance
rs2233956	6	31081205	C	T	0.1673	0.1271	0.0154	1.64E-16	8.2459	85716	lungCance
rs2233959	6	31081065	C	T	0.4136	0.0694	0.0119	5.14E-09	5.8425	85716	lungCance
rs2233974	6	31080016	G	C	0.1698	0.1104	0.0150	1.78E-13	7.3643	85716	lungCance
rs2233980	6	31079644	A	G	0.1070	0.1537	0.0185	9.11E-17	8.3158	85716	lungCance
rs2233986	6	31079076	A	G	0.3332	0.0676	0.0122	3.13E-08	5.5339	85716	lungCance

rs2233987	6	31079074	T	C	0.3325	0.0682	0.0122	2.31E-08	5.5870	85716	lungCance
rs2249935	6	31327178	A	G	0.2003	0.0807	0.0145	2.73E-08	5.5578	85716	lungCance
rs2258314	19	41338835	T	C	0.0783	-0.1534	0.0265	7.44E-09	-5.7806	85716	lungCance
rs2277545	15	79083591	C	T	0.4353	0.1296	0.0120	4.67E-27	10.7722	85716	lungCance
rs2277546	15	79083376	A	C	0.4353	0.1300	0.0120	3.47E-27	10.7992	85716	lungCance
rs2277547	15	79082431	G	A	0.2614	-0.0764	0.0132	7.65E-09	-5.7758	85716	lungCance
rs2277549	15	79067055	T	C	0.3525	0.1366	0.0153	3.97E-19	8.9382	85716	lungCance
rs2284189	6	32607396	C	T	0.1119	0.1325	0.0197	1.60E-11	6.7383	85716	lungCance
rs2292117	15	78834689	A	G	0.4094	-0.0906	0.0119	2.89E-14	-7.6031	85716	lungCance
rs2345571	6	167403400	T	G	0.4752	0.0659	0.0117	1.90E-08	5.6206	85716	lungCance
rs2393593	6	26285683	T	C	0.4383	0.0757	0.0118	1.44E-10	6.4124	85716	lungCance
rs2393649	6	26338538	G	T	0.3357	-0.0743	0.0125	2.69E-09	-5.9495	85716	lungCance
rs239934	6	167412048	G	A	0.4867	0.0652	0.0119	4.02E-08	5.4898	85716	lungCance
rs239935	6	167411788	G	A	0.4785	0.0668	0.0118	1.29E-08	5.6877	85716	lungCance
rs239936	6	167411616	C	T	0.4256	0.0660	0.0119	3.02E-08	5.5401	85716	lungCance
rs2415186	15	79026069	G	A	0.3271	-0.1011	0.0139	4.07E-13	-7.2532	85716	lungCance
rs2442727	6	31319667	A	G	0.1392	0.1362	0.0168	4.64E-16	8.1207	85716	lungCance
rs2447853	5	1333077	G	A	0.4352	-0.1414	0.0120	8.13E-32	-11.7383	85716	lungCance
rs2456019	15	78868489	T	G	0.3789	-0.0928	0.0123	4.92E-14	-7.5344	85716	lungCance
rs2456020	15	78868398	T	C	0.2217	-0.2290	0.0141	3.42E-59	-16.2239	85716	lungCance
rs2507989	6	31324415	C	A	0.1871	0.0870	0.0159	4.62E-08	5.4651	85716	lungCance
rs2517910	6	29688501	A	C	0.4226	0.0671	0.0117	1.07E-08	5.7193	85716	lungCance
rs2523571	6	31329691	A	T	0.1058	0.1542	0.0186	1.09E-16	8.2942	85716	lungCance
rs2523573	6	31328988	G	C	0.1053	0.1572	0.0186	3.18E-17	8.4396	85716	lungCance
rs2523593	6	31326703	C	T	0.1028	0.1580	0.0187	3.26E-17	8.4368	85716	lungCance
rs2523607	6	31322790	A	T	0.1135	0.1411	0.0183	1.10E-14	7.7270	85716	lungCance
rs2524005	6	29899677	A	G	0.1992	0.1005	0.0148	1.11E-11	6.7921	85716	lungCance
rs2535238	6	29645038	A	C	0.2130	0.0999	0.0140	1.00E-12	7.1297	85716	lungCance
rs2568483	15	78752343	G	A	0.2095	-0.1989	0.0143	7.71E-44	-13.8862	85716	lungCance
rs2568485	15	78752114	C	T	0.2092	-0.1986	0.0144	1.84E-43	-13.8233	85716	lungCance
rs2568488	15	78736593	T	A	0.2084	-0.1998	0.0143	3.97E-44	-13.9335	85716	lungCance
rs2568490	15	78738370	T	C	0.2086	-0.1991	0.0143	6.53E-44	-13.8982	85716	lungCance
rs2568493	15	78740233	G	A	0.2086	-0.1992	0.0143	6.15E-44	-13.9025	85716	lungCance
rs2568494	15	78740964	A	G	0.3609	0.2225	0.0121	4.74E-76	18.4556	85716	lungCance
rs2568497	15	78721397	G	T	0.2080	-0.1977	0.0144	4.50E-43	-13.7589	85716	lungCance
rs2568498	15	78721932	T	A	0.4360	-0.0761	0.0118	1.25E-10	-6.4330	85716	lungCance
rs2568499	15	78722359	T	C	0.2080	-0.1980	0.0144	3.42E-43	-13.7790	85716	lungCance
rs2568500	15	78726928	T	C	0.4315	-0.0778	0.0118	4.66E-11	-6.5813	85716	lungCance
rs2589373	15	79044865	C	T	0.0584	-0.1946	0.0286	1.08E-11	-6.7953	85716	lungCance
rs2596495	6	31323416	C	G	0.1133	0.1416	0.0183	1.05E-14	7.7334	85716	lungCance
rs2596500	6	31321267	C	A	0.1045	0.1572	0.0189	8.92E-17	8.3184	85716	lungCance
rs2622821	15	79046693	A	G	0.2508	-0.1216	0.0151	7.74E-16	-8.0585	85716	lungCance
rs2656052	15	78740932	C	A	0.3609	0.2228	0.0121	3.22E-76	18.4755	85716	lungCance
rs2656055	15	78720194	C	A	0.2081	-0.1963	0.0144	2.06E-42	-13.6485	85716	lungCance
rs2656056	15	78722519	T	C	0.2276	-0.1918	0.0143	9.23E-41	-13.3689	85716	lungCance
rs2656058	15	78723411	T	G	0.4350	-0.0758	0.0118	1.60E-10	-6.3958	85716	lungCance
rs2656065	15	78750549	A	G	0.3621	0.2220	0.0120	8.38E-76	18.4246	85716	lungCance
rs2656069	15	78745707	C	T	0.2093	-0.1989	0.0143	7.79E-44	-13.8856	85716	lungCance
rs2656070	15	78730252	A	G	0.2029	-0.2026	0.0146	1.49E-43	-13.8384	85716	lungCance
rs2656071	15	78745343	T	A	0.2087	-0.2017	0.0144	1.61E-44	-13.9979	85716	lungCance
rs2656072	15	78744292	A	G	0.2101	-0.1982	0.0143	1.40E-43	-13.8431	85716	lungCance
rs2656073	15	78742276	T	G	0.2086	-0.1992	0.0143	6.18E-44	-13.9020	85716	lungCance
rs2656074	15	78741384	T	C	0.2086	-0.1992	0.0143	5.90E-44	-13.9049	85716	lungCance
rs27066	5	1359133	T	C	0.1258	0.1078	0.0186	6.63E-09	5.7999	85716	lungCance
rs27068	5	1347239	T	C	0.2472	-0.1230	0.0140	1.45E-18	-8.7937	85716	lungCance
rs27069	5	1347128	T	C	0.4258	-0.1220	0.0121	7.60E-24	-10.0690	85716	lungCance
rs27071	5	1346081	C	T	0.2477	-0.1193	0.0140	1.26E-17	-8.5470	85716	lungCance
rs2735845	5	1300584	G	C	0.1962	0.1069	0.0153	2.59E-12	6.9985	85716	lungCance
rs2735944	5	1304432	T	C	0.1211	-0.1370	0.0194	1.57E-12	-7.0683	85716	lungCance
rs2735945	5	1303901	T	C	0.3480	-0.1309	0.0129	2.79E-24	-10.1670	85716	lungCance
rs2735946	5	1300429	T	G	0.3025	-0.1098	0.0135	5.30E-16	-8.1042	85716	lungCance
rs2735947	5	1299392	A	G	0.1373	-0.1217	0.0185	4.32E-11	-6.5925	85716	lungCance
rs2735948	5	1299213	A	G	0.4093	-0.1167	0.0127	3.93E-20	-9.1898	85716	lungCance
rs2736102	5	1302144	T	C	0.3484	-0.1301	0.0129	6.76E-24	-10.0802	85716	lungCance
rs2736109	5	1296759	T	C	0.4036	0.1176	0.0131	2.98E-19	8.9696	85716	lungCance
rs2747054	6	27783359	G	A	0.0932	0.1157	0.0193	2.16E-09	5.9851	85716	lungCance
rs2747421	6	29645118	C	G	0.2134	0.0989	0.0140	1.60E-12	7.0661	85716	lungCance
rs2747427	6	29648119	G	A	0.2128	0.0995	0.0140	1.37E-12	7.0866	85716	lungCance
rs2747428	6	29648126	G	C	0.2128	0.0995	0.0140	1.37E-12	7.0866	85716	lungCance
rs2747429	6	29648377	C	T	0.2131	0.1002	0.0140	8.55E-13	7.1522	85716	lungCance
rs2747430	6	29648506	A	G	0.2971	0.0739	0.0127	6.35E-09	5.8075	85716	lungCance
rs2747431	6	29648564	T	C	0.2755	0.0794	0.0130	9.40E-10	6.1191	85716	lungCance
rs2757042	6	167371234	T	A	0.4741	0.0649	0.0118	3.71E-08	5.5040	85716	lungCance
rs2757046	6	167374353	T	C	0.4728	0.0645	0.0118	4.37E-08	5.4753	85716	lungCance

rs2757047	6	167374489	T	C	0.4728	0.0645	0.0118	4.36E-08	5.4759	85716	lungCance
rs2757050	6	167377165	T	G	0.4723	0.0643	0.0117	3.86E-08	5.4974	85716	lungCance
rs2757052	6	167380174	C	T	0.4714	0.0651	0.0117	2.59E-08	5.5669	85716	lungCance
rs2757054	6	167380501	G	A	0.4721	0.0658	0.0117	1.92E-08	5.6186	85716	lungCance
rs2763981	6	31840021	T	A	0.2911	0.0785	0.0131	2.02E-09	5.9963	85716	lungCance
rs2769347	6	167371737	A	T	0.4732	0.0648	0.0118	3.80E-08	5.5003	85716	lungCance
rs2769349	6	167374119	A	G	0.4728	0.0645	0.0118	4.40E-08	5.4739	85716	lungCance
rs2769351	6	167378568	G	A	0.4683	0.0646	0.0118	4.07E-08	5.4881	85716	lungCance
rs2769352	6	167378619	G	A	0.4736	0.0647	0.0117	3.13E-08	5.5338	85716	lungCance
rs2769354	6	167379771	T	G	0.4728	0.0644	0.0117	3.47E-08	5.5161	85716	lungCance
rs2769355	6	167380493	A	G	0.4714	0.0656	0.0117	2.05E-08	5.6081	85716	lungCance
rs27919	5	1361888	T	C	0.1073	0.1161	0.0197	4.03E-09	5.8830	85716	lungCance
rs27996	5	1345474	G	A	0.4263	-0.1278	0.0121	3.58E-26	-10.5826	85716	lungCance
rs28360499	6	27945396	A	G	0.0775	0.1340	0.0214	3.48E-10	6.2760	85716	lungCance
rs28360634	6	27332891	C	T	0.0781	0.1368	0.0214	1.50E-10	6.4049	85716	lungCance
rs28379291	5	1313701	A	G	0.3855	-0.1323	0.0121	1.15E-27	-10.8996	85716	lungCance
rs28383322	6	32592796	T	C	0.2402	-0.0858	0.0152	1.53E-08	-5.6577	85716	lungCance
rs28392948	15	78836866	T	C	0.4094	-0.0906	0.0119	3.05E-14	-7.5965	85716	lungCance
rs28395178	15	78850558	A	G	0.1954	-0.2353	0.0151	1.25E-54	-15.5660	85716	lungCance
rs28408315	15	79185180	A	G	0.2760	-0.0918	0.0133	4.39E-12	-6.9239	85716	lungCance
rs28412066	6	25775570	T	A	0.0803	0.1178	0.0209	1.71E-08	5.6393	85716	lungCance
rs28437878	15	78807872	T	C	0.2136	-0.2287	0.0144	8.72E-57	-15.8805	85716	lungCance
rs28438420	15	78836288	A	T	0.4201	-0.0878	0.0118	1.15E-13	-7.4224	85716	lungCance
rs28439027	15	79135478	C	A	0.3989	-0.0873	0.0121	5.10E-13	-7.2223	85716	lungCance
rs28444683	15	78984507	A	C	0.3310	-0.0908	0.0126	5.06E-13	-7.2234	85716	lungCance
rs28455815	15	79114453	C	T	0.4461	0.0935	0.0120	6.91E-15	7.7858	85716	lungCance
rs28480606	15	78762313	G	A	0.2098	-0.1995	0.0143	4.47E-44	-13.9247	85716	lungCance
rs28498264	15	78837673	T	C	0.2119	-0.2371	0.0145	6.45E-60	-16.3258	85716	lungCance
rs28505515	15	79114477	C	G	0.4748	0.0875	0.0119	2.38E-13	7.3258	85716	lungCance
rs28511883	15	78783683	T	C	0.2101	-0.1996	0.0143	3.33E-44	-13.9462	85716	lungCance
rs28513584	15	79109856	G	A	0.4074	0.0885	0.0119	1.25E-13	7.4115	85716	lungCance
rs28534575	15	78923845	G	T	0.2140	-0.2246	0.0144	1.67E-54	-15.5472	85716	lungCance
rs2853666	5	1302914	G	A	0.3485	-0.1307	0.0129	4.16E-24	-10.1278	85716	lungCance
rs2853668	5	1300025	T	G	0.2421	0.0774	0.0135	9.36E-09	5.7419	85716	lungCance
rs2853677	5	1287194	G	A	0.4231	0.1107	0.0127	2.66E-18	8.7254	85716	lungCance
rs2853999	6	31326074	T	A	0.1028	0.1588	0.0188	3.32E-17	8.4346	85716	lungCance
rs28542482	15	79098354	G	A	0.2567	-0.0822	0.0138	2.36E-09	-5.9709	85716	lungCance
rs2854275	6	32628428	A	C	0.0929	0.1543	0.0220	2.06E-12	7.0307	85716	lungCance
rs2854277	6	32628084	T	C	0.0951	0.1639	0.0226	3.60E-13	7.2698	85716	lungCance
rs2856698	6	32636376	G	C	0.2682	0.1006	0.0144	2.77E-12	6.9888	85716	lungCance
rs28577997	15	79065384	A	G	0.2596	-0.0905	0.0156	6.01E-09	-5.8166	85716	lungCance
rs28580532	15	79134724	T	C	0.4543	0.0980	0.0118	7.63E-17	8.3366	85716	lungCance
rs28580559	15	79075235	G	A	0.2901	-0.0829	0.0145	1.09E-08	-5.7154	85716	lungCance
rs2858864	6	32578229	T	C	0.2455	0.0810	0.0143	1.43E-08	5.6701	85716	lungCance
rs28590060	15	79052312	A	G	0.3901	0.1779	0.0138	3.92E-38	12.9111	85716	lungCance
rs28602670	15	78768167	G	C	0.2088	-0.1995	0.0144	7.61E-44	-13.8871	85716	lungCance
rs28610385	15	79090606	A	C	0.4430	0.1258	0.0120	7.60E-26	10.5123	85716	lungCance
rs28624856	15	79075233	C	T	0.2405	-0.0938	0.0154	1.06E-09	-6.1005	85716	lungCance
rs28661610	15	78985317	A	G	0.2234	-0.1075	0.0141	2.89E-14	-7.6032	85716	lungCance
rs28669908	15	78910267	A	C	0.1870	-0.2330	0.0152	5.19E-53	-15.3252	85716	lungCance
rs28681284	15	78908565	T	C	0.1935	-0.2321	0.0150	8.59E-54	-15.4414	85716	lungCance
rs2869030	15	78711803	G	T	0.2369	-0.1625	0.0148	5.17E-28	-10.9730	85716	lungCance
rs2869032	15	78714561	C	T	0.1993	-0.1952	0.0146	8.90E-41	-13.3710	85716	lungCance
rs2869045	15	78718899	T	C	0.2002	-0.1955	0.0146	6.89E-41	-13.3899	85716	lungCance
rs2869055	15	78822388	G	C	0.4204	-0.0897	0.0118	3.26E-14	-7.5875	85716	lungCance
rs28691842	15	79094196	G	A	0.2996	-0.0737	0.0129	1.25E-08	-5.6931	85716	lungCance
rs28694044	15	79134718	T	A	0.4543	0.0982	0.0118	6.69E-17	8.3526	85716	lungCance
rs2869544	15	78839400	G	A	0.4092	-0.0917	0.0119	1.63E-14	-7.6769	85716	lungCance
rs2869546	15	78907345	C	T	0.3714	-0.0916	0.0122	4.73E-14	-7.5388	85716	lungCance
rs2869552	15	78993600	C	T	0.2091	-0.1010	0.0146	4.54E-12	-6.9194	85716	lungCance
rs2869553	15	79012613	G	T	0.1961	-0.1048	0.0156	1.74E-11	-6.7261	85716	lungCance
rs2869554	15	79021037	C	T	0.4047	0.1821	0.0127	7.92E-47	14.3705	85716	lungCance
rs2869561	15	79025516	C	T	0.4172	0.1793	0.0130	2.77E-43	13.7938	85716	lungCance
rs2869571	15	79033018	A	G	0.2066	-0.1034	0.0161	1.36E-10	-6.4200	85716	lungCance
rs2869861	15	79076744	G	A	0.4074	0.1383	0.0127	1.80E-27	10.8590	85716	lungCance
rs2869862	15	79076885	G	A	0.2617	-0.0782	0.0135	7.12E-09	-5.7878	85716	lungCance
rs2869868	15	79052755	G	A	0.2675	-0.1152	0.0150	1.28E-14	-7.7079	85716	lungCance
rs2869876	15	79064360	A	C	0.1846	-0.0949	0.0170	2.27E-08	-5.5897	85716	lungCance
rs2869887	15	79155033	T	G	0.2505	-0.0754	0.0138	4.44E-08	-5.4721	85716	lungCance
rs28699256	15	79058951	C	T	0.4603	0.1523	0.0136	4.51E-29	11.1909	85716	lungCance
rs2893820	6	26295686	A	G	0.3622	-0.0682	0.0121	1.91E-08	-5.6202	85716	lungCance
rs2893842	6	26338434	G	T	0.3355	-0.0740	0.0124	2.76E-09	-5.9448	85716	lungCance
rs2893843	6	26338697	G	A	0.3915	-0.0723	0.0121	2.03E-09	-5.9956	85716	lungCance
rs2904130	15	78916622	C	G	0.3504	-0.0921	0.0123	6.89E-14	-7.4900	85716	lungCance

rs2904220	15	79076704	T	G	0.4289	0.1343	0.0124	2.18E-27	10.8414	85716	lungCance
rs2904222	15	79052753	G	A	0.3093	-0.0970	0.0145	2.04E-11	-6.7030	85716	lungCance
rs2904223	15	79059691	A	G	0.4342	0.1676	0.0133	3.59E-36	12.5579	85716	lungCance
rs2904228	15	79086099	A	G	0.2492	-0.0812	0.0139	4.70E-09	-5.8572	85716	lungCance
rs2915695	15	78739471	T	C	0.2084	-0.1997	0.0143	3.64E-44	-13.9392	85716	lungCance
rs2929154	15	79048551	G	A	0.3253	-0.0908	0.0143	2.32E-10	-6.3383	85716	lungCance
rs2929155	15	79058013	C	T	0.2477	-0.1174	0.0153	1.67E-14	-7.6742	85716	lungCance
rs2938670	15	78740688	G	T	0.3609	0.2225	0.0121	4.79E-76	18.4552	85716	lungCance
rs2938671	15	78732754	A	G	0.2186	-0.1982	0.0143	7.81E-44	-13.8850	85716	lungCance
rs2938674	15	78757913	A	C	0.2105	-0.1984	0.0143	1.22E-43	-13.8525	85716	lungCance
rs2958719	15	78743029	G	A	0.2093	-0.1987	0.0143	9.93E-44	-13.8673	85716	lungCance
rs3094005	6	31465047	T	G	0.1036	0.1489	0.0187	1.56E-15	7.9716	85716	lungCance
rs3094216	6	31084048	G	A	0.2105	0.0818	0.0142	8.13E-09	5.7660	85716	lungCance
rs3094220	6	31082987	G	A	0.2098	0.0831	0.0142	4.87E-09	5.8515	85716	lungCance
rs3094222	6	31081434	G	A	0.1083	0.1521	0.0183	9.00E-17	8.3175	85716	lungCance
rs3094669	6	31103195	G	C	0.1139	0.1395	0.0179	5.99E-15	7.8042	85716	lungCance
rs3095233	6	31469774	G	A	0.1031	0.1493	0.0187	1.33E-15	7.9922	85716	lungCance
rs3095298	6	31082932	T	C	0.2098	0.0830	0.0142	4.89E-09	5.8508	85716	lungCance
rs3095300	6	31082476	T	C	0.2002	0.0934	0.0145	1.14E-10	6.4467	85716	lungCance
rs3101018	6	31705864	T	C	0.0986	0.1647	0.0191	7.16E-18	8.6126	85716	lungCance
rs3115672	6	31727897	T	C	0.0989	0.1661	0.0191	3.47E-18	8.6949	85716	lungCance
rs3117573	6	31718396	G	C	0.0988	0.1640	0.0191	9.43E-18	8.5806	85716	lungCance
rs3117574	6	31725230	A	G	0.0992	0.1658	0.0191	3.77E-18	8.6856	85716	lungCance
rs3117575	6	31726253	C	T	0.0988	0.1659	0.0191	4.05E-18	8.6776	85716	lungCance
rs3117576	6	31726794	C	T	0.0989	0.1661	0.0191	3.54E-18	8.6925	85716	lungCance
rs3117577	6	31727474	G	A	0.0986	0.1656	0.0191	4.88E-18	8.6561	85716	lungCance
rs3129	15	79214215	T	C	0.2687	-0.0922	0.0138	2.21E-11	-6.6913	85716	lungCance
rs3129058	6	29648199	T	C	0.1938	0.1058	0.0146	3.56E-13	7.2712	85716	lungCance
rs3129062	6	29645937	T	C	0.2131	0.1000	0.0140	9.69E-13	7.1349	85716	lungCance
rs3129063	6	29645613	A	C	0.1939	0.1059	0.0145	3.18E-13	7.2866	85716	lungCance
rs3130063	6	31558702	T	C	0.1007	0.1441	0.0191	3.98E-14	7.5616	85716	lungCance
rs3130484	6	31715882	C	T	0.0989	0.1656	0.0191	4.47E-18	8.6660	85716	lungCance
rs3130552	6	31082127	A	G	0.3024	0.0776	0.0125	5.39E-10	6.2073	85716	lungCance
rs3130557	6	31094703	T	C	0.1084	0.1521	0.0183	9.71E-17	8.3085	85716	lungCance
rs3130562	6	31100974	C	T	0.1083	0.1514	0.0183	1.28E-16	8.2752	85716	lungCance
rs3130564	6	31101674	T	C	0.1840	0.0945	0.0149	2.49E-10	6.3279	85716	lungCance
rs3130566	6	31102618	G	C	0.1139	0.1393	0.0179	6.20E-15	7.7997	85716	lungCance
rs3130573	6	31106268	G	A	0.3366	0.0693	0.0122	1.35E-08	5.6799	85716	lungCance
rs3130614	6	31476458	A	T	0.0980	0.1580	0.0192	1.96E-16	8.2246	85716	lungCance
rs3130616	6	31473746	A	G	0.1034	0.1484	0.0187	1.75E-15	7.9576	85716	lungCance
rs3130923	6	31462135	A	G	0.1038	0.1491	0.0187	1.53E-15	7.9746	85716	lungCance
rs3130975	6	31081838	T	C	0.2871	0.0775	0.0127	1.17E-09	6.0834	85716	lungCance
rs3130976	6	31081940	C	T	0.2165	0.0907	0.0140	8.27E-11	6.4956	85716	lungCance
rs3130977	6	31081989	C	T	0.3047	0.0757	0.0124	1.14E-09	6.0880	85716	lungCance
rs3130978	6	31082188	A	G	0.2969	0.0708	0.0126	1.76E-08	5.6344	85716	lungCance
rs3130979	6	31082197	C	G	0.2967	0.0708	0.0126	1.75E-08	5.6353	85716	lungCance
rs3130985	6	31085356	T	C	0.1082	0.1516	0.0183	1.22E-16	8.2808	85716	lungCance
rs3131006	6	31098134	T	A	0.1842	0.0953	0.0150	1.87E-10	6.3720	85716	lungCance
rs3131378	6	31725285	G	A	0.0989	0.1664	0.0191	3.08E-18	8.7088	85716	lungCance
rs3131379	6	31721033	A	G	0.0989	0.1655	0.0191	4.80E-18	8.6581	85716	lungCance
rs3131380	6	31709778	G	A	0.0987	0.1651	0.0191	5.74E-18	8.6378	85716	lungCance
rs3131381	6	31708463	A	C	0.0987	0.1651	0.0191	5.86E-18	8.6353	85716	lungCance
rs3131383	6	31704294	T	G	0.0987	0.1650	0.0191	6.07E-18	8.6314	85716	lungCance
rs3132445	6	31712196	A	G	0.0989	0.1657	0.0191	4.40E-18	8.6678	85716	lungCance
rs3132541	6	31098734	C	A	0.1083	0.1515	0.0183	1.22E-16	8.2809	85716	lungCance
rs3132556	6	31078809	T	A	0.1722	0.1109	0.0149	9.99E-14	7.4411	85716	lungCance
rs3132566	6	31102790	T	G	0.1138	0.1394	0.0179	6.06E-15	7.8027	85716	lungCance
rs31484	5	1337906	T	A	0.4251	-0.1402	0.0119	4.67E-32	-11.7849	85716	lungCance
rs31487	5	1341101	C	G	0.4211	-0.1395	0.0119	1.41E-31	-11.6910	85716	lungCance
rs31489	5	1342714	A	C	0.3988	-0.1358	0.0120	1.02E-29	-11.3220	85716	lungCance
rs31490	5	1344458	A	G	0.4200	-0.1372	0.0119	1.44E-30	-11.4928	85716	lungCance
rs3207966	6	32605197	A	G	0.2128	0.0960	0.0152	2.56E-10	6.3234	85716	lungCance
rs33932084	6	28268824	G	A	0.0784	0.1429	0.0212	1.41E-11	6.7568	85716	lungCance
rs33961405	5	1277577	A	G	0.5084	-0.0979	0.0127	1.55E-14	-7.6830	85716	lungCance
rs34019568	15	79044233	T	C	0.3299	-0.0900	0.0141	1.90E-10	-6.3691	85716	lungCance
rs34038546	6	27607660	A	C	0.0785	0.1297	0.0212	9.74E-10	6.1137	85716	lungCance
rs34043431	6	25875084	C	T	0.0669	0.1287	0.0231	2.45E-08	5.5769	85716	lungCance
rs34064842	6	27688625	T	G	0.0785	0.1280	0.0212	1.56E-09	6.0383	85716	lungCance
rs34067845	15	79023415	C	T	0.3409	-0.1045	0.0134	5.21E-15	-7.8218	85716	lungCance
rs34071253	6	27391802	T	C	0.0784	0.1375	0.0213	1.04E-10	6.4617	85716	lungCance
rs34099810	15	79024355	G	A	0.3440	-0.1042	0.0134	6.08E-15	-7.8022	85716	lungCance
rs34104395	6	26478252	T	C	0.0906	0.1133	0.0204	2.75E-08	5.5566	85716	lungCance
rs34105070	6	27560805	T	C	0.0785	0.1299	0.0212	9.11E-10	6.1242	85716	lungCance
rs34107459	6	26328353	C	T	0.0737	0.1342	0.0222	1.61E-09	6.0332	85716	lungCance

rs34115022	15	79052972	G	C	0.3114	-0.0927	0.0143	1.04E-10	-6.4609	85716	lungCance
rs34138960	15	78831668	G	A	0.2140	-0.2310	0.0143	2.07E-58	-16.1133	85716	lungCance
rs34150729	6	27388754	C	T	0.0770	0.1409	0.0215	5.90E-11	6.5463	85716	lungCance
rs34152723	5	1360534	C	T	0.0694	-0.1396	0.0247	1.68E-08	-5.6423	85716	lungCance
rs34158769	6	26336572	A	G	0.0750	0.1352	0.0220	8.32E-10	6.1385	85716	lungCance
rs34166054	6	28065801	C	T	0.0777	0.1349	0.0213	2.48E-10	6.3280	85716	lungCance
rs34194357	6	27818535	G	A	0.0783	0.1275	0.0212	1.75E-09	6.0199	85716	lungCance
rs34196306	6	27425644	C	G	0.0749	0.1434	0.0219	5.71E-11	6.5512	85716	lungCance
rs34197618	6	26083519	C	T	0.0677	0.1388	0.0231	1.76E-09	6.0187	85716	lungCance
rs34218844	6	28290647	C	T	0.0776	0.1445	0.0213	1.10E-11	6.7922	85716	lungCance
rs34225855	15	79022136	G	C	0.4127	0.1843	0.0126	1.24E-48	14.6555	85716	lungCance
rs34243448	6	28193102	A	C	0.0774	0.1445	0.0213	1.22E-11	6.7778	85716	lungCance
rs34244947	6	26761745	C	T	0.0880	0.1290	0.0225	9.44E-09	5.7404	85716	lungCance
rs34275594	15	78981282	C	A	0.3417	-0.0972	0.0125	6.75E-15	-7.7892	85716	lungCance
rs34295134	6	27828151	A	T	0.0930	0.1139	0.0193	3.95E-09	5.8861	85716	lungCance
rs34332556	6	27357414	G	C	0.0826	0.1355	0.0212	1.83E-10	6.3751	85716	lungCance
rs34371502	6	28081758	C	T	0.0776	0.1350	0.0213	2.36E-10	6.3358	85716	lungCance
rs34372090	15	79110735	T	C	0.4034	0.0868	0.0119	3.53E-13	7.2729	85716	lungCance
rs34382226	15	79047648	T	C	0.3430	-0.1262	0.0146	6.77E-18	-8.6189	85716	lungCance
rs34396849	6	28250955	C	A	0.0786	0.1477	0.0211	2.89E-12	6.9832	85716	lungCance
rs34409918	6	27685348	G	A	0.0785	0.1282	0.0212	1.45E-09	6.0501	85716	lungCance
rs34422348	15	79020472	G	A	0.3406	-0.1020	0.0134	2.24E-14	-7.6363	85716	lungCance
rs34432857	6	27685825	A	G	0.0788	0.1279	0.0212	1.58E-09	6.0361	85716	lungCance
rs34449854	15	79188389	T	C	0.2678	-0.0895	0.0135	2.90E-11	-6.6515	85716	lungCance
rs34505829	6	28133239	T	A	0.0777	0.1359	0.0213	1.71E-10	6.3852	85716	lungCance
rs34517439	1	78450517	A	C	0.1054	0.1271	0.0201	2.33E-10	6.3379	85716	lungCance
rs34525648	6	25914853	A	G	0.0906	0.1127	0.0199	1.60E-08	5.6507	85716	lungCance
rs34543938	6	27624640	G	A	0.0785	0.1297	0.0212	9.73E-10	6.1137	85716	lungCance
rs34546498	6	26961280	T	C	0.0741	0.1280	0.0225	1.34E-08	5.6809	85716	lungCance
rs34546986	6	28362309	A	G	0.0780	0.1462	0.0213	6.27E-12	6.8734	85716	lungCance
rs34552906	15	79029939	G	A	0.3294	-0.0968	0.0141	5.88E-12	-6.8823	85716	lungCance
rs34563625	15	79020278	C	G	0.4066	0.1823	0.0126	2.98E-47	14.4378	85716	lungCance
rs34569761	6	26334306	G	A	0.0898	0.1118	0.0198	1.60E-08	5.6504	85716	lungCance
rs34573979	6	27480526	T	C	0.0784	0.1359	0.0213	1.85E-10	6.3734	85716	lungCance
rs34577742	15	79215568	T	C	0.2694	-0.0934	0.0138	1.40E-11	-6.7576	85716	lungCance
rs34588114	6	28080628	A	C	0.0776	0.1350	0.0213	2.38E-10	6.3345	85716	lungCance
rs34605993	6	26454363	T	C	0.0906	0.1115	0.0204	4.78E-08	5.4592	85716	lungCance
rs34613987	6	27433029	T	C	0.0857	0.1323	0.0202	6.50E-11	6.5317	85716	lungCance
rs34653907	15	79028672	A	G	0.3304	-0.0968	0.0140	4.22E-12	-6.9296	85716	lungCance
rs34661125	6	28281894	A	G	0.0788	0.1482	0.0211	2.24E-12	7.0189	85716	lungCance
rs34662244	6	28073881	A	G	0.0868	0.1342	0.0209	1.49E-10	6.4068	85716	lungCance
rs34664138	15	78831624	G	T	0.2140	-0.2310	0.0143	2.08E-58	-16.1131	85716	lungCance
rs34676049	6	28453618	G	T	0.0782	0.1436	0.0213	1.57E-11	6.7412	85716	lungCance
rs34684276	15	78813155	A	G	0.3292	0.2490	0.0128	1.75E-84	19.4763	85716	lungCance
rs34691223	6	28258208	A	C	0.0787	0.1470	0.0211	3.60E-12	6.9521	85716	lungCance
rs34694149	15	78965917	T	C	0.3402	-0.1011	0.0124	3.80E-16	-8.1447	85716	lungCance
rs34706883	6	27805255	C	A	0.0783	0.1290	0.0212	1.14E-09	6.0886	85716	lungCance
rs34718920	6	27783941	T	C	0.0783	0.1290	0.0212	1.13E-09	6.0898	85716	lungCance
rs34765154	6	28130450	A	G	0.0777	0.1358	0.0213	1.73E-10	6.3832	85716	lungCance
rs34788973	6	27879200	A	C	0.0776	0.1320	0.0213	6.00E-10	6.1905	85716	lungCance
rs34803085	15	79148813	A	G	0.2515	-0.0754	0.0138	4.83E-08	-5.4574	85716	lungCance
rs34816374	6	26949672	G	A	0.0793	0.1209	0.0213	1.45E-08	5.6677	85716	lungCance
rs34816637	15	79045517	A	G	0.3031	-0.0899	0.0145	5.88E-10	-6.1940	85716	lungCance
rs34832585	6	28150878	T	C	0.0776	0.1361	0.0213	1.63E-10	6.3927	85716	lungCance
rs34851962	15	79203038	C	A	0.2688	-0.0904	0.0136	3.35E-11	-6.6303	85716	lungCance
rs34864796	6	27459923	A	G	0.0857	0.1317	0.0202	7.78E-11	6.5049	85716	lungCance
rs34871267	6	28364232	A	G	0.0780	0.1462	0.0213	6.28E-12	6.8733	85716	lungCance
rs34878803	6	28250179	C	T	0.0787	0.1476	0.0211	2.98E-12	6.9783	85716	lungCance
rs34888489	6	26073375	A	C	0.0676	0.1385	0.0231	1.99E-09	5.9982	85716	lungCance
rs34950484	6	28278688	A	G	0.0788	0.1477	0.0211	2.83E-12	6.9860	85716	lungCance
rs34953377	6	27381660	C	T	0.0782	0.1388	0.0213	7.46E-11	6.5112	85716	lungCance
rs34961555	6	26199903	T	C	0.0704	0.1309	0.0227	8.10E-09	5.7663	85716	lungCance
rs34965299	6	27521856	G	A	0.0785	0.1312	0.0212	6.10E-10	6.1880	85716	lungCance
rs35001169	6	28187632	G	T	0.0774	0.1430	0.0214	2.17E-11	6.6941	85716	lungCance
rs35016036	6	28314880	T	C	0.0779	0.1466	0.0213	5.41E-12	6.8944	85716	lungCance
rs35017208	6	28345282	T	C	0.0782	0.1456	0.0212	6.96E-12	6.8583	85716	lungCance
rs35030260	6	28305508	A	G	0.0777	0.1461	0.0213	7.20E-12	6.8539	85716	lungCance
rs35031105	15	78772806	T	C	0.2100	-0.1995	0.0143	4.31E-44	-13.9276	85716	lungCance
rs35037868	6	27759115	C	G	0.0767	0.1365	0.0215	2.03E-10	6.3587	85716	lungCance
rs35050608	6	26067360	G	A	0.0681	0.1390	0.0230	1.51E-09	6.0434	85716	lungCance
rs35072899	6	28281541	T	C	0.0775	0.1448	0.0213	1.03E-11	6.8028	85716	lungCance
rs35098436	6	28134221	C	T	0.0777	0.1359	0.0213	1.71E-10	6.3856	85716	lungCance
rs35120058	6	27358166	G	A	0.0809	0.1372	0.0212	1.01E-10	6.4660	85716	lungCance
rs35162296	6	26318262	T	C	0.0758	0.1228	0.0218	1.84E-08	5.6268	85716	lungCance

rs35173303	6	26935379	T	C	0.0728	0.1269	0.0231	3.95E-08	5.4933	85716	lungCance
rs35202262	6	27799514	T	C	0.0695	0.1426	0.0235	1.29E-09	6.0682	85716	lungCance
rs35212593	15	78831826	A	G	0.2140	-0.2310	0.0143	2.28E-58	-16.1072	85716	lungCance
rs35255262	15	47569263	C	A	0.3730	0.0656	0.0120	4.78E-08	5.4592	85716	lungCance
rs35331607	15	79047646	T	C	0.2920	-0.0961	0.0152	2.53E-10	-6.3252	85716	lungCance
rs35345226	6	28091580	G	A	0.0776	0.1355	0.0213	2.08E-10	6.3555	85716	lungCance
rs35353359	6	28324378	T	C	0.0781	0.1471	0.0213	4.50E-12	6.9207	85716	lungCance
rs35400317	6	26593275	T	C	0.0762	0.1218	0.0218	2.39E-08	5.5812	85716	lungCance
rs35474770	15	79074000	G	A	0.4234	0.1448	0.0127	5.14E-30	11.3824	85716	lungCance
rs35501037	6	27739566	A	T	0.0788	0.1288	0.0212	1.19E-09	6.0820	85716	lungCance
rs35506517	6	26044864	C	T	0.0680	0.1387	0.0230	1.58E-09	6.0365	85716	lungCance
rs35565446	6	27145341	T	C	0.0770	0.1240	0.0216	1.00E-08	5.7305	85716	lungCance
rs35583595	15	79020152	G	C	0.4136	0.1838	0.0125	1.20E-48	14.6575	85716	lungCance
rs35602248	15	79030598	T	G	0.3320	-0.1009	0.0140	4.95E-13	-7.2267	85716	lungCance
rs35656932	6	28191288	T	G	0.0775	0.1430	0.0214	2.14E-11	6.6965	85716	lungCance
rs35701817	15	79004968	G	A	0.3416	-0.0995	0.0128	7.14E-15	-7.7817	85716	lungCance
rs35704045	15	79003292	C	G	0.3517	-0.1084	0.0127	1.69E-17	-8.5134	85716	lungCance
rs35715914	6	27592003	T	C	0.0781	0.1306	0.0213	8.53E-10	6.1348	85716	lungCance
rs35716472	6	27406607	G	C	0.0784	0.1380	0.0213	8.72E-11	6.4877	85716	lungCance
rs35741852	15	79029943	A	G	0.3279	-0.0975	0.0141	4.60E-12	-6.9172	85716	lungCance
rs35744819	6	28318331	T	G	0.0779	0.1476	0.0213	3.95E-12	6.9389	85716	lungCance
rs35749575	6	28114818	T	G	0.0776	0.1358	0.0213	1.77E-10	6.3800	85716	lungCance
rs35755165	19	41345989	A	G	0.5129	-0.1042	0.0135	9.83E-15	-7.7411	85716	lungCance
rs35768595	6	27141904	T	C	0.0767	0.1268	0.0217	4.79E-09	5.8544	85716	lungCance
rs35781323	6	28144832	C	T	0.0776	0.1357	0.0213	1.83E-10	6.3750	85716	lungCance
rs35819751	6	27810569	G	A	0.0783	0.1290	0.0212	1.14E-09	6.0877	85716	lungCance
rs35848276	6	27521096	T	C	0.0781	0.1322	0.0213	5.37E-10	6.2077	85716	lungCance
rs35869525	6	26946687	T	C	0.0790	0.1215	0.0213	1.15E-08	5.7077	85716	lungCance
rs35883476	6	28368508	C	G	0.0780	0.1462	0.0213	6.31E-12	6.8726	85716	lungCance
rs35902873	6	28058949	C	G	0.0777	0.1347	0.0213	2.60E-10	6.3206	85716	lungCance
rs35934157	15	79067385	A	G	0.4029	0.1616	0.0135	6.55E-33	11.9493	85716	lungCance
rs35942569	6	26339131	G	A	0.0761	0.1278	0.0219	5.83E-09	5.8216	85716	lungCance
rs35949109	6	28025926	C	T	0.1070	0.1129	0.0183	7.04E-10	6.1652	85716	lungCance
rs35952432	6	28074901	T	C	0.0854	0.1378	0.0211	6.28E-11	6.5369	85716	lungCance
rs35953391	5	1312329	T	C	0.1886	-0.1417	0.0152	1.01E-20	-9.3350	85716	lungCance
rs35969124	15	79104793	T	C	0.1675	-0.0944	0.0170	2.64E-08	-5.5635	85716	lungCance
rs35984974	6	27410422	A	G	0.0836	0.1161	0.0205	1.49E-08	5.6629	85716	lungCance
rs36014129	6	25884519	A	G	0.0667	0.1306	0.0231	1.62E-08	5.6481	85716	lungCance
rs36019446	5	1339890	A	G	0.5305	0.1262	0.0125	6.43E-24	10.0855	85716	lungCance
rs36033628	6	26456074	G	T	0.0898	0.1138	0.0205	2.88E-08	5.5487	85716	lungCance
rs36045869	15	78929498	T	C	0.3870	-0.0933	0.0123	2.84E-14	-7.6053	85716	lungCance
rs36061084	15	79074253	A	G	0.4406	0.1502	0.0129	3.26E-31	11.6199	85716	lungCance
rs36092177	6	28357807	T	C	0.0782	0.1455	0.0213	7.65E-12	6.8451	85716	lungCance
rs36101351	6	27943369	T	C	0.0774	0.1351	0.0214	2.53E-10	6.3256	85716	lungCance
rs36109883	6	26133070	A	G	0.0686	0.1386	0.0230	1.59E-09	6.0350	85716	lungCance
rs36115365	5	1313242	C	G	0.1886	-0.1417	0.0152	1.04E-20	-9.3319	85716	lungCance
rs36116761	6	27818482	G	C	0.0783	0.1275	0.0212	1.75E-09	6.0199	85716	lungCance
rs36146269	15	78779510	T	A	0.3751	-0.1704	0.0121	2.44E-45	-14.1310	85716	lungCance
rs36162392	6	26569135	C	T	0.0908	0.1118	0.0205	4.56E-08	5.4676	85716	lungCance
rs364283	6	167383750	C	T	0.4728	0.0645	0.0117	3.29E-08	5.5252	85716	lungCance
rs364451	6	167384756	G	A	0.4739	0.0649	0.0117	2.69E-08	5.5604	85716	lungCance
rs365052	6	29648398	C	G	0.2749	0.0792	0.0130	1.03E-09	6.1050	85716	lungCance
rs365189	6	167384545	G	A	0.4727	0.0644	0.0117	3.39E-08	5.5201	85716	lungCance
rs367364	6	32019946	T	C	0.1389	0.1250	0.0168	1.05E-13	7.4348	85716	lungCance
rs369637	6	32025863	T	C	0.1389	0.1244	0.0168	1.32E-13	7.4046	85716	lungCance
rs37003	5	1356771	C	A	0.4267	-0.1309	0.0124	3.54E-26	-10.5835	85716	lungCance
rs37004	5	1356684	T	C	0.2202	-0.1478	0.0149	2.73E-23	-9.9421	85716	lungCance
rs37005	5	1356450	T	C	0.4285	-0.1320	0.0123	1.09E-26	-10.6939	85716	lungCance
rs37006	5	1355058	T	C	0.4266	-0.1320	0.0123	7.45E-27	-10.7289	85716	lungCance
rs37007	5	1352372	C	G	0.4230	-0.1275	0.0122	2.04E-25	-10.4182	85716	lungCance
rs37008	5	1351538	A	G	0.4221	-0.1274	0.0122	1.47E-25	-10.4499	85716	lungCance
rs37009	5	1350339	T	C	0.4258	-0.1266	0.0121	1.61E-25	-10.4404	85716	lungCance
rs37010	5	1349535	G	A	0.4220	-0.1285	0.0122	4.76E-26	-10.5557	85716	lungCance
rs37011	5	1348798	T	A	0.4267	-0.1249	0.0121	6.97E-25	-10.3014	85716	lungCance
rs370155	6	27782031	G	T	0.0931	0.1153	0.0194	2.54E-09	5.9589	85716	lungCance
rs370348	5	1331219	G	A	0.4246	-0.1405	0.0119	3.59E-32	-11.8068	85716	lungCance
rs3734523	6	25925987	A	G	0.0907	0.1131	0.0199	1.33E-08	5.6821	85716	lungCance
rs3734542	6	26468326	A	G	0.0906	0.1135	0.0204	2.54E-08	5.5708	85716	lungCance
rs3734543	6	26468545	C	G	0.0906	0.1135	0.0204	2.54E-08	5.5707	85716	lungCance
rs3743057	15	79089007	T	C	0.2535	-0.0823	0.0137	1.74E-09	-6.0207	85716	lungCance
rs3743058	15	79080798	T	C	0.2611	-0.0767	0.0132	7.02E-09	-5.7906	85716	lungCance
rs3743063	15	79065171	A	C	0.4329	0.1724	0.0133	3.49E-38	12.9193	85716	lungCance
rs3743065	15	79048569	T	C	0.1921	-0.0911	0.0167	4.58E-08	-5.4671	85716	lungCance
rs3743073	15	78909539	G	T	0.3652	-0.0933	0.0122	1.75E-14	-7.6677	85716	lungCance

rs3743074	15	78909480	G	A	0.3650	-0.0936	0.0122	1.43E-14	-7.6935	85716	lungCance
rs3743075	15	78909452	T	C	0.3638	-0.0943	0.0122	1.03E-14	-7.7356	85716	lungCance
rs3743077	15	78894896	T	C	0.4130	-0.0849	0.0119	8.60E-13	-7.1511	85716	lungCance
rs3743078	15	78894759	C	G	0.2219	-0.2327	0.0141	2.60E-61	-16.5204	85716	lungCance
rs374317	6	29644040	T	C	0.2131	0.1000	0.0140	9.66E-13	7.1352	85716	lungCance
rs3748522	12	1058688	A	C	0.4825	-0.0723	0.0118	8.19E-10	-6.1414	85716	lungCance
rs375984	6	29644502	T	C	0.2131	0.1000	0.0140	9.87E-13	7.1321	85716	lungCance
rs376097	6	167410878	A	G	0.4751	0.0647	0.0117	3.43E-08	5.5178	85716	lungCance
rs376319	6	29644633	T	C	0.2131	0.1000	0.0140	9.69E-13	7.1351	85716	lungCance
rs376551	6	167384923	G	A	0.4727	0.0644	0.0117	3.41E-08	5.5191	85716	lungCance
rs376574	6	167389956	A	T	0.4731	0.0645	0.0117	3.22E-08	5.5290	85716	lungCance
rs377232	6	167409638	C	A	0.4746	0.0644	0.0117	3.99E-08	5.4913	85716	lungCance
rs377753	6	167389496	A	T	0.4731	0.0645	0.0117	3.23E-08	5.5287	85716	lungCance
rs380145	5	1328897	T	C	0.2088	-0.1420	0.0146	1.83E-22	-9.7510	85716	lungCance
rs380286	5	1320247	A	G	0.4226	-0.1413	0.0119	1.51E-32	-11.8798	85716	lungCance
rs3813565	15	79019610	T	G	0.4057	0.1894	0.0125	1.75E-51	15.0951	85716	lungCance
rs3813567	15	78934551	G	A	0.1985	-0.1848	0.0151	3.05E-34	-12.2015	85716	lungCance
rs3813570	15	78832832	C	T	0.2129	-0.2304	0.0144	5.41E-58	-16.0532	85716	lungCance
rs3813571	15	78832792	T	G	0.4091	-0.0910	0.0119	2.33E-14	-7.6307	85716	lungCance
rs3813572	15	78832588	C	T	0.4091	-0.0908	0.0119	2.52E-14	-7.6210	85716	lungCance
rs3816659	5	1317820	A	G	0.4043	-0.1389	0.0120	6.19E-31	-11.5654	85716	lungCance
rs381949	5	1322468	A	G	0.3989	-0.1368	0.0120	5.90E-30	-11.3695	85716	lungCance
rs382009	6	167403121	G	C	0.4694	0.0643	0.0118	4.60E-08	5.4659	85716	lungCance
rs3825807	15	79089111	G	A	0.4431	0.1258	0.0120	7.80E-26	10.5093	85716	lungCance
rs3825845	15	78910258	T	C	0.2109	-0.2325	0.0144	7.40E-59	-16.1767	85716	lungCance
rs3829786	15	79019546	A	C	0.4135	0.1833	0.0125	1.32E-48	14.6517	85716	lungCance
rs3829787	15	78856266	T	C	0.3568	-0.0950	0.0124	1.63E-14	-7.6766	85716	lungCance
rs383009	5	1327851	T	C	0.4022	-0.1391	0.0120	7.68E-31	-11.5469	85716	lungCance
rs385113	6	167403971	A	G	0.4739	0.0648	0.0117	3.05E-08	5.5390	85716	lungCance
rs385863	6	167386615	C	G	0.4729	0.0644	0.0117	3.43E-08	5.5179	85716	lungCance
rs3861180	15	79043393	A	G	0.0589	-0.1989	0.0286	3.59E-12	-6.9526	85716	lungCance
rs3865453	19	41338556	T	C	0.0874	-0.1474	0.0250	3.46E-09	-5.9081	85716	lungCance
rs386548	6	167385533	T	A	0.4729	0.0645	0.0117	3.26E-08	5.5266	85716	lungCance
rs3875149	19	41359996	A	G	0.3582	-0.0851	0.0144	3.05E-09	-5.9290	85716	lungCance
rs387642	6	29645634	T	C	0.2130	0.0999	0.0140	9.92E-13	7.1318	85716	lungCance
rs387733	6	167409771	A	G	0.4751	0.0648	0.0117	3.32E-08	5.5241	85716	lungCance
rs3884025	6	25930088	A	G	0.0666	0.1308	0.0231	1.56E-08	5.6551	85716	lungCance
rs388406	6	167409562	A	G	0.4750	0.0647	0.0117	3.45E-08	5.5170	85716	lungCance
rs3890715	15	79107862	C	A	0.4039	0.0899	0.0120	6.76E-14	7.4923	85716	lungCance
rs3894347	15	79026001	A	C	0.4130	0.1785	0.0131	1.76E-42	13.6606	85716	lungCance
rs3894351	15	79059523	A	C	0.4311	0.1678	0.0134	4.94E-36	12.5330	85716	lungCance
rs3894352	15	79059526	G	T	0.4307	0.1683	0.0134	3.30E-36	12.5644	85716	lungCance
rs389946	6	167407268	T	C	0.4790	0.0652	0.0117	2.73E-08	5.5580	85716	lungCance
rs389956	6	167407254	T	G	0.4875	0.0646	0.0118	4.72E-08	5.4613	85716	lungCance
rs390764	6	27782535	T	C	0.0931	0.1157	0.0193	2.18E-09	5.9840	85716	lungCance
rs3934898	15	79055278	G	A	0.3212	-0.0924	0.0143	9.62E-11	-6.4729	85716	lungCance
rs393558	6	167397750	A	C	0.4735	0.0650	0.0117	2.82E-08	5.5522	85716	lungCance
rs393727	6	167398632	T	A	0.4734	0.0648	0.0117	2.99E-08	5.5421	85716	lungCance
rs394439	6	32025555	A	C	0.1365	0.1257	0.0172	2.34E-13	7.3276	85716	lungCance
rs394522	6	167398071	A	C	0.4734	0.0646	0.0117	3.06E-08	5.5379	85716	lungCance
rs3949215	6	25777497	A	T	0.0804	0.1176	0.0209	1.79E-08	5.6310	85716	lungCance
rs396660	6	29646165	T	C	0.2972	0.0741	0.0127	5.59E-09	5.8284	85716	lungCance
rs3971703	15	79092481	G	C	0.2590	-0.0823	0.0137	2.17E-09	-5.9845	85716	lungCance
rs3971708	15	79055117	G	C	0.3130	-0.0878	0.0144	1.07E-09	-6.0981	85716	lungCance
rs3971710	15	79055144	A	G	0.2575	-0.0864	0.0154	1.96E-08	-5.6155	85716	lungCance
rs3971828	15	79040042	C	T	0.7181	-0.1032	0.0186	3.11E-08	-5.5353	85716	lungCance
rs3971829	15	79109052	A	G	0.4034	0.0890	0.0120	9.74E-14	7.4446	85716	lungCance
rs3971859	15	79026277	T	C	0.3388	0.1803	0.0142	3.82E-37	12.7339	85716	lungCance
rs3971860	15	79026278	G	A	0.3388	0.1803	0.0142	3.83E-37	12.7344	85716	lungCance
rs3971866	15	79022343	G	A	0.3237	-0.1141	0.0149	2.04E-14	-7.6483	85716	lungCance
rs3971868	15	79022403	G	T	0.2855	-0.1176	0.0145	4.16E-16	-8.1338	85716	lungCance
rs3971869	15	79022420	T	C	0.3673	-0.1025	0.0136	4.58E-14	-7.5435	85716	lungCance
rs397640	5	1334729	T	C	0.0866	-0.1225	0.0210	5.58E-09	-5.8288	85716	lungCance
rs397713	6	167386714	G	A	0.4730	0.0645	0.0117	3.25E-08	5.5273	85716	lungCance
rs398278	6	167388169	A	G	0.4742	0.0646	0.0117	3.26E-08	5.5272	85716	lungCance
rs3998182	6	32561915	C	T	0.2386	0.0989	0.0150	3.79E-11	6.6119	85716	lungCance
rs3999544	6	26285867	C	T	0.4387	0.0758	0.0118	1.34E-10	6.4232	85716	lungCance
rs400063	6	167386592	C	T	0.4728	0.0644	0.0117	3.50E-08	5.5148	85716	lungCance
rs400176	6	167406238	T	C	0.4742	0.0647	0.0117	3.20E-08	5.5304	85716	lungCance
rs400837	6	167411008	T	C	0.4750	0.0648	0.0117	3.19E-08	5.5307	85716	lungCance
rs401681	5	1322087	T	C	0.4310	-0.1357	0.0119	3.25E-30	-11.4220	85716	lungCance
rs401754	6	27782538	A	T	0.0932	0.1157	0.0193	2.18E-09	5.9840	85716	lungCance
rs401763	6	27782528	C	T	0.0899	0.1152	0.0198	6.55E-09	5.8021	85716	lungCance
rs40181	5	1354462	T	G	0.4269	-0.1321	0.0123	5.26E-27	-10.7608	85716	lungCance

rs40182	5	1350397	A	G	0.4268	-0.1268	0.0121	1.45E-25	-10.4513	85716	lungCance
rs40183	5	1348352	A	G	0.0931	-0.1255	0.0215	4.99E-09	-5.8474	85716	lungCance
rs402191	6	167405553	T	C	0.4741	0.0648	0.0117	3.10E-08	5.5360	85716	lungCance
rs402749	6	167386104	C	T	0.4729	0.0645	0.0117	3.25E-08	5.5271	85716	lungCance
rs404222	6	167402150	G	A	0.4744	0.0654	0.0117	2.31E-08	5.5870	85716	lungCance
rs405553	6	167395058	A	G	0.4728	0.0639	0.0117	4.58E-08	5.4672	85716	lungCance
rs406095	6	167409087	C	T	0.4749	0.0647	0.0117	3.35E-08	5.5220	85716	lungCance
rs4073322	15	79122541	G	C	0.4027	0.0857	0.0120	9.28E-13	7.1407	85716	lungCance
rs407515	6	167407544	G	C	0.4749	0.0647	0.0117	3.49E-08	5.5146	85716	lungCance
rs408040	6	167398903	A	T	0.4734	0.0649	0.0117	2.86E-08	5.5501	85716	lungCance
rs408080	6	167392522	T	C	0.4741	0.0649	0.0117	2.65E-08	5.5634	85716	lungCance
rs408087	6	167398952	C	T	0.4733	0.0648	0.0117	2.97E-08	5.5428	85716	lungCance
rs408918	6	167399282	G	T	0.4734	0.0649	0.0117	2.85E-08	5.5502	85716	lungCance
rs409356	6	167405226	T	A	0.4741	0.0648	0.0117	3.07E-08	5.5376	85716	lungCance
rs410805	5	1323196	T	C	0.1724	0.1329	0.0162	2.00E-16	8.2221	85716	lungCance
rs41266779	6	26021872	T	C	0.0673	0.1382	0.0231	2.17E-09	5.9842	85716	lungCance
rs41266839	6	26409890	C	G	0.0757	0.1285	0.0218	3.93E-09	5.8871	85716	lungCance
rs41269265	6	27425349	C	T	0.0781	0.1403	0.0213	4.63E-11	6.5822	85716	lungCance
rs413232	6	167400972	G	A	0.4736	0.0649	0.0117	2.94E-08	5.5453	85716	lungCance
rs4145878	6	26198046	T	A	0.4916	0.0685	0.0119	7.52E-09	5.7790	85716	lungCance
rs414965	5	1324121	A	G	0.4029	-0.1361	0.0120	1.21E-29	-11.3077	85716	lungCance
rs415842	6	167406681	G	A	0.4742	0.0647	0.0117	3.27E-08	5.5265	85716	lungCance
rs415890	6	167406633	G	C	0.4742	0.0647	0.0117	3.24E-08	5.5281	85716	lungCance
rs415987	6	167395375	G	A	0.4747	0.0650	0.0117	2.87E-08	5.5492	85716	lungCance
rs416131	6	167406544	G	T	0.4742	0.0647	0.0117	3.22E-08	5.5290	85716	lungCance
rs416568	6	29647628	A	T	0.2749	0.0792	0.0130	1.04E-09	6.1038	85716	lungCance
rs417764	6	29648137	A	G	0.2128	0.0995	0.0140	1.37E-12	7.0866	85716	lungCance
rs421214	6	167396629	A	G	0.4734	0.0651	0.0117	2.71E-08	5.5595	85716	lungCance
rs421284	5	1325590	C	T	0.4262	-0.1404	0.0119	3.62E-32	-11.8063	85716	lungCance
rs421629	5	1320136	A	G	0.4233	-0.1406	0.0119	2.88E-32	-11.8260	85716	lungCance
rs422094	6	167397033	C	G	0.4735	0.0650	0.0117	2.80E-08	5.5534	85716	lungCance
rs422562	6	167406318	A	G	0.4742	0.0647	0.0117	3.20E-08	5.5304	85716	lungCance
rs42269	5	1339985	A	C	0.3357	-0.1384	0.0130	1.77E-26	-10.6491	85716	lungCance
rs422694	6	167406074	G	T	0.4737	0.0649	0.0117	2.94E-08	5.5450	85716	lungCance
rs422780	6	167406209	A	G	0.4742	0.0648	0.0117	3.18E-08	5.5312	85716	lungCance
rs4236040	6	25761209	T	C	0.0805	0.1163	0.0209	2.61E-08	5.5659	85716	lungCance
rs424185	6	167410907	C	T	0.4751	0.0647	0.0117	3.43E-08	5.5180	85716	lungCance
rs4243083	15	78833830	C	G	0.4095	-0.0904	0.0119	3.29E-14	-7.5862	85716	lungCance
rs4243084	15	78911672	C	G	0.3731	0.2537	0.0120	1.13E-98	21.0839	85716	lungCance
rs4243085	15	79057723	G	C	0.2458	-0.1186	0.0153	8.01E-15	-7.7675	85716	lungCance
rs425039	6	167410527	C	T	0.4757	0.0647	0.0117	3.54E-08	5.5124	85716	lungCance
rs4275821	15	78849541	C	T	0.3576	-0.0946	0.0124	1.93E-14	-7.6556	85716	lungCance
rs427824	6	167403918	T	G	0.4751	0.0656	0.0117	2.14E-08	5.6004	85716	lungCance
rs428499	5	1322663	T	C	0.1872	0.1132	0.0156	4.67E-13	7.2345	85716	lungCance
rs428805	6	167403132	C	A	0.4695	0.0643	0.0118	4.61E-08	5.4657	85716	lungCance
rs429083	6	167383972	T	C	0.4727	0.0645	0.0117	3.29E-08	5.5250	85716	lungCance
rs4299116	15	78766194	T	A	0.3765	-0.1707	0.0121	2.37E-45	-14.1333	85716	lungCance
rs430097	6	167405073	A	G	0.4740	0.0647	0.0117	3.22E-08	5.5290	85716	lungCance
rs430145	6	167410369	C	T	0.4750	0.0647	0.0117	3.38E-08	5.5204	85716	lungCance
rs430293	6	167404958	A	G	0.4740	0.0648	0.0117	3.04E-08	5.5392	85716	lungCance
rs430477	6	167389851	T	C	0.4731	0.0645	0.0117	3.22E-08	5.5290	85716	lungCance
rs433061	6	32014828	A	G	0.0979	0.1627	0.0193	3.31E-17	8.4353	85716	lungCance
rs433191	6	167409662	T	A	0.4754	0.0645	0.0117	3.89E-08	5.4954	85716	lungCance
rs434093	6	167382449	T	C	0.4728	0.0647	0.0117	2.96E-08	5.5440	85716	lungCance
rs4341710	15	79140460	C	T	0.3996	-0.0879	0.0120	2.58E-13	-7.3147	85716	lungCance
rs4362358	15	78796104	C	T	0.3743	-0.1717	0.0121	2.41E-45	-14.1324	85716	lungCance
rs436625	6	167398345	C	A	0.4734	0.0649	0.0117	2.86E-08	5.5498	85716	lungCance
rs4366683	15	78912203	C	T	0.4498	-0.0826	0.0122	1.37E-11	-6.7613	85716	lungCance
rs436707	6	167388843	T	C	0.4730	0.0645	0.0117	3.25E-08	5.5273	85716	lungCance
rs4380028	15	79111093	T	C	0.4032	0.0864	0.0119	4.14E-13	7.2512	85716	lungCance
rs4387568	15	79109514	G	C	0.4042	0.0875	0.0119	2.33E-13	7.3283	85716	lungCance
rs4389112	15	79122099	A	G	0.4013	0.0878	0.0120	2.80E-13	7.3036	85716	lungCance
rs4389113	15	79121739	A	G	0.4021	0.0867	0.0120	5.30E-13	7.2172	85716	lungCance
rs4390557	15	78717905	C	T	0.4420	-0.0789	0.0119	3.04E-11	-6.6443	85716	lungCance
rs439237	6	167391392	A	G	0.4731	0.0646	0.0117	3.13E-08	5.5338	85716	lungCance
rs439553	6	167391212	A	G	0.4741	0.0637	0.0117	4.92E-08	5.5450	85716	lungCance
rs4401016	15	79134791	A	G	0.3990	-0.0871	0.0121	5.82E-13	-7.2045	85716	lungCance
rs4404721	5	1306165	T	C	0.3656	-0.1324	0.0127	2.04E-25	-10.4181	85716	lungCance
rs4412192	6	26290377	G	A	0.4639	0.0727	0.0117	5.55E-10	6.2026	85716	lungCance
rs4412193	6	26338056	G	A	0.3910	-0.0714	0.0120	2.34E-09	-5.9717	85716	lungCance
rs4420500	15	78962964	T	C	0.4090	0.1728	0.0121	2.93E-46	14.2799	85716	lungCance
rs442298	6	167389452	G	C	0.4740	0.0637	0.0117	4.94E-08	5.4533	85716	lungCance
rs4433781	15	79121835	T	A	0.4023	0.0865	0.0120	5.66E-13	7.2083	85716	lungCance
rs443570	6	167389925	G	A	0.4729	0.0644	0.0117	3.44E-08	5.5177	85716	lungCance

rs4436747	15	78714008	G	A	0.4369	-0.0794	0.0119	2.87E-11	-6.6529	85716	lungCance
rs444210	6	167390242	A	G	0.4581	0.0646	0.0117	3.61E-08	5.5090	85716	lungCance
rs4449583	5	1284135	T	C	0.3509	0.0904	0.0133	1.07E-11	6.7969	85716	lungCance
rs444988	6	167389674	A	T	0.4740	0.0649	0.0117	2.73E-08	5.5575	85716	lungCance
rs445150	6	29646879	C	T	0.2972	0.0742	0.0127	5.38E-09	5.8347	85716	lungCance
rs4452638	6	27229265	A	G	0.1024	0.1045	0.0189	3.28E-08	5.5256	85716	lungCance
rs4461039	15	78817447	T	A	0.2132	-0.2270	0.0144	3.48E-56	-15.7930	85716	lungCance
rs4468572	15	79124475	T	C	0.4293	0.0939	0.0119	3.75E-15	7.8630	85716	lungCance
rs447042	6	167405435	C	T	0.4741	0.0648	0.0117	3.08E-08	5.5366	85716	lungCance
rs448060	6	167382622	A	G	0.4731	0.0646	0.0117	3.08E-08	5.5368	85716	lungCance
rs448380	6	29647545	C	T	0.2120	0.1006	0.0141	8.96E-13	7.1458	85716	lungCance
rs448489	6	29647642	C	T	0.2131	0.1001	0.0140	9.23E-13	7.1417	85716	lungCance
rs451360	5	1319680	A	C	0.2059	-0.1418	0.0146	3.15E-22	-9.6955	85716	lungCance
rs452384	5	1330840	C	T	0.4231	-0.1406	0.0119	4.24E-32	-11.7928	85716	lungCance
rs4526984	15	78712119	A	T	0.2714	-0.1764	0.0144	1.48E-34	-12.2602	85716	lungCance
rs452932	5	1330253	C	T	0.4244	-0.1408	0.0119	2.67E-32	-11.8322	85716	lungCance
rs4530805	5	1306331	T	C	0.3622	-0.1339	0.0127	8.04E-26	-10.5068	85716	lungCance
rs453184	6	167387404	A	C	0.4730	0.0645	0.0117	3.25E-08	5.5274	85716	lungCance
rs4533253	15	79138841	T	C	0.3998	-0.0877	0.0121	3.36E-13	-7.2790	85716	lungCance
rs4539564	15	79128499	A	G	0.5065	-0.0876	0.0117	6.98E-14	-7.4882	85716	lungCance
rs45509595	6	27840926	C	T	0.0765	0.1344	0.0215	3.78E-10	6.2629	85716	lungCance
rs4551997	15	79130433	G	A	0.4933	0.0889	0.0117	3.29E-14	7.5866	85716	lungCance
rs45527431	6	26599509	G	A	0.0760	0.1228	0.0219	2.01E-08	5.6107	85716	lungCance
rs455433	5	1336243	G	A	0.4258	-0.1402	0.0119	4.92E-32	-11.7805	85716	lungCance
rs456366	5	1337070	C	T	0.4262	-0.1402	0.0119	4.97E-32	-11.7792	85716	lungCance
rs457130	5	1336178	T	A	0.4055	-0.1377	0.0120	2.35E-30	-11.4502	85716	lungCance
rs459961	5	1337106	A	T	0.4258	-0.1404	0.0119	3.90E-32	-11.7997	85716	lungCance
rs460073	5	1336459	C	T	0.4258	-0.1402	0.0119	4.97E-32	-11.7798	85716	lungCance
rs4608303	15	79136713	C	T	0.3993	-0.0874	0.0121	4.73E-13	-7.2328	85716	lungCance
rs4619206	12	1002857	T	C	0.2988	-0.0843	0.0129	5.37E-11	-6.5605	85716	lungCance
rs462608	5	1336626	A	T	0.4166	-0.1385	0.0121	1.47E-30	-11.4900	85716	lungCance
rs4635969	5	1308552	A	G	0.1851	-0.1449	0.0152	1.17E-21	-9.5607	85716	lungCance
rs465498	5	1325803	G	A	0.4246	-0.1407	0.0119	2.68E-32	-11.8316	85716	lungCance
rs467095	5	1336221	C	T	0.4235	-0.1411	0.0120	3.86E-32	-11.8006	85716	lungCance
rs4710147	6	167374239	A	G	0.4728	0.0644	0.0118	4.53E-08	5.4689	85716	lungCance
rs4710161	6	167409374	T	C	0.4749	0.0647	0.0117	3.38E-08	5.5203	85716	lungCance
rs4712969	6	25764192	A	G	0.0804	0.1169	0.0209	2.30E-08	5.5874	85716	lungCance
rs471889	15	78870235	T	C	0.3659	-0.0924	0.0122	2.98E-14	-7.5990	85716	lungCance
rs472054	15	78887994	A	G	0.3644	-0.0894	0.0122	2.13E-13	-7.3404	85716	lungCance
rs4774488	15	47491291	C	T	0.4042	0.0658	0.0119	3.60E-08	5.5094	85716	lungCance
rs4774489	15	47491305	T	C	0.4044	0.0655	0.0119	4.15E-08	5.4842	85716	lungCance
rs481134	15	78877563	A	G	0.4142	-0.0848	0.0119	9.64E-13	-7.1356	85716	lungCance
rs483143	6	27846744	C	G	0.0913	0.1186	0.0195	1.31E-09	6.0667	85716	lungCance
rs4886571	15	78833758	G	A	0.4095	-0.0905	0.0119	3.17E-14	-7.5910	85716	lungCance
rs4886572	15	78837452	A	G	0.4094	-0.0909	0.0119	2.56E-14	-7.6186	85716	lungCance
rs4886579	15	78969256	T	C	0.4080	0.1796	0.0118	4.72E-52	15.1810	85716	lungCance
rs4886580	15	78969385	G	T	0.4099	0.1779	0.0118	3.87E-51	15.0427	85716	lungCance
rs4886585	15	79026315	A	G	0.3760	0.1767	0.0135	5.54E-39	13.0605	85716	lungCance
rs4886586	15	79026674	A	G	0.4089	0.1768	0.0131	1.09E-41	13.5267	85716	lungCance
rs4886587	15	79026822	A	T	0.4177	0.1757	0.0130	1.24E-41	13.5171	85716	lungCance
rs4886590	15	79074506	A	G	0.4138	0.1471	0.0128	1.00E-30	11.5233	85716	lungCance
rs4886591	15	79074518	A	G	0.4371	0.1547	0.0127	4.38E-34	12.1724	85716	lungCance
rs4886592	15	79082547	C	T	0.4356	0.1300	0.0121	5.08E-27	10.7638	85716	lungCance
rs4886982	15	79071598	A	G	0.3161	-0.0881	0.0137	1.23E-10	-6.4359	85716	lungCance
rs4887057	15	78760918	A	G	0.3739	-0.1703	0.0121	3.45E-45	-14.1062	85716	lungCance
rs4887059	15	78782095	C	T	0.3758	-0.1715	0.0121	1.18E-45	-14.1828	85716	lungCance
rs4887062	15	78837801	G	A	0.4154	-0.0854	0.0119	8.57E-13	-7.1514	85716	lungCance
rs4887063	15	78839715	C	T	0.4077	-0.0917	0.0119	1.66E-14	-7.6745	85716	lungCance
rs4887064	15	78842847	G	C	0.4116	-0.0936	0.0120	5.64E-15	-7.8122	85716	lungCance
rs4887067	15	78886947	A	G	0.3636	0.2570	0.0120	2.58E-101	21.3699	85716	lungCance
rs4887069	15	78909070	G	A	0.2273	-0.2230	0.0142	6.49E-56	-15.7535	85716	lungCance
rs4887070	15	78916187	C	T	0.3533	-0.0921	0.0123	5.81E-14	-7.5126	85716	lungCance
rs4887072	15	78925435	G	A	0.2139	-0.2237	0.0146	2.97E-53	-15.3618	85716	lungCance
rs4887074	15	78952110	G	C	0.2380	-0.1156	0.0137	4.15E-17	-8.4087	85716	lungCance
rs4887077	15	78978364	T	C	0.4082	0.1775	0.0119	1.76E-50	14.9418	85716	lungCance
rs4887078	15	79011073	C	T	0.2452	-0.1181	0.0141	5.83E-17	-8.3689	85716	lungCance
rs4887083	15	79025577	T	C	0.4173	0.1791	0.0130	3.14E-43	13.7846	85716	lungCance
rs4887084	15	79025593	C	T	0.4115	0.1832	0.0130	5.57E-45	14.0726	85716	lungCance
rs4887085	15	79025683	G	C	0.2449	-0.1156	0.0153	3.59E-14	-7.5749	85716	lungCance
rs4887086	15	79026529	T	C	0.4188	0.1773	0.0130	1.56E-42	13.6692	85716	lungCance
rs4887087	15	79026541	T	C	0.4123	0.1805	0.0130	8.65E-44	13.8778	85716	lungCance
rs4887090	15	79043402	A	G	0.4191	0.1739	0.0133	2.43E-39	13.1230	85716	lungCance
rs4887091	15	79043580	T	C	0.2532	-0.1219	0.0151	5.66E-16	-8.0963	85716	lungCance
rs4887092	15	79043675	T	C	0.2506	-0.1234	0.0151	2.46E-16	-8.1971	85716	lungCance

rs4887095	15	79053207	A	C	0.4218	0.1692	0.0133	4.93E-37	12.7146	85716	lungCance
rs4887096	15	79053284	C	T	0.4196	0.1728	0.0133	2.27E-38	12.9524	85716	lungCance
rs4887097	15	79057949	C	T	0.3983	0.1725	0.0136	7.84E-37	12.6783	85716	lungCance
rs4887098	15	79057950	C	G	0.3983	0.1725	0.0136	7.40E-37	12.6822	85716	lungCance
rs4887099	15	79059547	C	G	0.4331	0.1679	0.0134	4.89E-36	12.5335	85716	lungCance
rs4887100	15	79067448	C	T	0.2541	0.1550	0.0155	2.14E-23	9.9664	85716	lungCance
rs4887101	15	79067449	C	T	0.2524	0.1555	0.0156	1.75E-23	9.9863	85716	lungCance
rs4887102	15	79067495	G	A	0.3412	0.1560	0.0143	9.23E-28	10.9200	85716	lungCance
rs4887109	15	79074294	T	C	0.4019	0.1438	0.0129	5.09E-29	11.1806	85716	lungCance
rs4887113	15	79095287	T	C	0.4422	0.1259	0.0120	1.01E-25	10.4853	85716	lungCance
rs493161	6	27850714	T	A	0.0910	0.1197	0.0196	9.84E-10	6.1120	85716	lungCance
rs495090	15	78870003	A	G	0.3659	-0.0922	0.0122	3.24E-14	-7.5885	85716	lungCance
rs495956	15	78869930	C	T	0.3659	-0.0924	0.0122	2.96E-14	-7.6000	85716	lungCance
rs497309	6	31892484	C	A	0.0981	0.1658	0.0192	5.81E-18	8.6363	85716	lungCance
rs4975615	5	1315343	G	A	0.3903	-0.1329	0.0121	6.26E-28	-10.9551	85716	lungCance
rs4975616	5	1315660	G	A	0.4066	-0.1344	0.0120	2.99E-29	-11.2272	85716	lungCance
rs5012374	6	26298640	T	A	0.3578	-0.0686	0.0123	2.15E-08	-5.5993	85716	lungCance
rs5019044	15	78796282	A	T	0.1833	-0.2102	0.0152	1.23E-43	-13.8526	85716	lungCance
rs501942	6	31840477	T	C	0.0986	0.1699	0.0192	8.40E-19	8.8547	85716	lungCance
rs5020533	6	167394177	T	C	0.4737	0.0645	0.0117	3.27E-08	5.5264	85716	lungCance
rs502055	6	32579003	C	T	0.2535	0.0836	0.0142	3.88E-09	5.8895	85716	lungCance
rs5022780	15	78808235	T	A	0.3989	-0.0912	0.0121	4.21E-14	-7.5544	85716	lungCance
rs502771	6	32578970	C	T	0.2536	0.0838	0.0142	3.52E-09	5.9051	85716	lungCance
rs503464	15	78857896	A	T	0.2261	-0.2349	0.0143	9.21E-61	-16.4447	85716	lungCance
rs514743	15	78884227	T	A	0.3644	-0.0902	0.0122	1.42E-13	-7.3943	85716	lungCance
rs518425	15	78883813	G	A	0.2708	-0.2036	0.0132	1.69E-53	-15.3983	85716	lungCance
rs535777	6	32577633	C	G	0.0998	0.1486	0.0227	6.12E-11	6.5406	85716	lungCance
rs555018	15	78879242	G	A	0.4143	-0.0850	0.0119	9.04E-13	-7.1441	85716	lungCance
rs55664827	6	26824920	C	T	0.0918	0.1261	0.0223	1.55E-08	5.6556	85716	lungCance
rs55676755	15	78898932	G	C	0.3651	0.2554	0.0120	2.59E-100	21.2614	85716	lungCance
rs55690619	15	78833612	A	G	0.4096	-0.0905	0.0119	3.10E-14	-7.5943	85716	lungCance
rs55690788	6	28436145	C	T	0.0782	0.1455	0.0212	7.61E-12	6.8459	85716	lungCance
rs557042	6	27845129	T	C	0.0911	0.1192	0.0196	1.14E-09	6.0879	85716	lungCance
rs55706012	6	26266311	C	A	0.0738	0.1329	0.0222	2.32E-09	5.9735	85716	lungCance
rs55768116	11	118108331	A	C	0.4872	-0.0659	0.0118	2.42E-08	-5.5784	85716	lungCance
rs55781567	15	78857986	G	C	0.3667	0.2604	0.0121	3.08E-103	21.5760	85716	lungCance
rs55791720	12	1066834	T	C	0.4876	-0.0704	0.0117	2.00E-09	-5.9974	85716	lungCance
rs55834529	6	27072542	G	A	0.0763	0.1252	0.0218	8.78E-09	5.7527	85716	lungCance
rs55834964	15	79049766	A	C	0.4239	0.1733	0.0133	1.12E-38	13.0073	85716	lungCance
rs55833698	15	78857939	G	T	0.3658	0.2591	0.0121	3.15E-102	21.4677	85716	lungCance
rs55870734	15	79117917	T	A	0.4028	0.0867	0.0120	4.65E-13	7.2354	85716	lungCance
rs55901723	5	1342154	C	T	0.2060	-0.1291	0.0175	1.91E-13	-7.3554	85716	lungCance
rs55912630	6	25866935	C	T	0.0666	0.1276	0.0231	3.41E-08	5.5190	85716	lungCance
rs55958997	15	78915872	A	C	0.3988	0.2369	0.0120	1.94E-87	19.8216	85716	lungCance
rs55983731	15	78735269	T	C	0.3593	0.2231	0.0121	5.92E-76	18.4425	85716	lungCance
rs55988292	15	78936168	G	A	0.4116	0.2086	0.0121	7.99E-67	17.2690	85716	lungCance
rs56007453	15	78826239	C	T	0.4092	-0.0910	0.0119	2.22E-14	-7.6373	85716	lungCance
rs56075693	6	28290328	G	T	0.0776	0.1445	0.0213	1.11E-11	6.7914	85716	lungCance
rs56076311	15	79115120	G	A	0.4066	0.0875	0.0120	2.99E-13	7.2948	85716	lungCance
rs56077333	15	78899003	A	C	0.3546	0.2606	0.0123	4.58E-100	21.2346	85716	lungCance
rs56113850	19	41353107	T	C	0.4404	-0.1228	0.0138	5.02E-19	-8.9115	85716	lungCance
rs56114371	6	27274834	T	C	0.0760	0.1338	0.0217	6.97E-10	6.1668	85716	lungCance
rs56189111	6	28271973	A	C	0.0775	0.1442	0.0213	1.34E-11	6.7646	85716	lungCance
rs56195905	15	79040317	C	A	0.4185	0.1748	0.0132	8.86E-40	13.1997	85716	lungCance
rs56219465	15	78742579	G	A	0.3595	0.2234	0.0121	1.61E-76	18.5128	85716	lungCance
rs56219480	15	78864024	T	C	0.0362	-0.2015	0.0334	1.58E-09	-6.0365	85716	lungCance
rs56267346	19	41353338	G	A	0.1821	-0.1101	0.0185	2.84E-09	-5.9408	85716	lungCance
rs56345976	5	1276873	G	A	0.4227	0.0929	0.0133	2.60E-12	6.9980	85716	lungCance
rs56354501	15	79033520	G	A	0.4167	0.1701	0.0132	3.47E-38	12.9198	85716	lungCance
rs56390833	15	78877381	A	C	0.3622	0.2562	0.0121	5.89E-100	21.2235	85716	lungCance
rs56401801	6	27301512	A	T	0.0777	0.1362	0.0215	2.27E-10	6.3421	85716	lungCance
rs56405707	6	27640246	A	G	0.0785	0.1293	0.0212	1.08E-09	6.0972	85716	lungCance
rs564585	15	78886227	G	A	0.2632	-0.2070	0.0133	1.97E-54	-15.5367	85716	lungCance
rs56683682	15	79112524	T	G	0.4047	0.0859	0.0120	6.66E-13	7.1858	85716	lungCance
rs56763414	6	26286468	C	T	0.3317	-0.0725	0.0125	6.12E-09	-5.8134	85716	lungCance
rs56862318	6	27185354	A	G	0.1026	0.1034	0.0189	4.11E-08	5.4860	85716	lungCance
rs569207	15	78873119	T	C	0.2191	-0.2294	0.0142	6.02E-59	-16.1888	85716	lungCance
rs57064725	15	78833036	A	C	0.2173	-0.2334	0.0145	1.81E-58	-16.1208	85716	lungCance
rs57260218	15	78973772	T	C	0.2358	-0.1090	0.0139	3.73E-15	-7.8636	85716	lungCance
rs576982	15	78870803	T	C	0.2183	-0.2296	0.0142	1.46E-58	-16.1338	85716	lungCance
rs57708073	15	79066653	G	A	0.2627	-0.0960	0.0148	9.66E-11	-6.4722	85716	lungCance
rs57728226	15	78929350	C	G	0.3869	-0.0929	0.0123	3.52E-14	-7.5776	85716	lungCance
rs57837628	19	41357910	A	G	0.4887	-0.0985	0.0137	6.95E-13	-7.1805	85716	lungCance
rs578776	15	78888400	A	G	0.2634	-0.2058	0.0133	5.14E-54	-15.4750	85716	lungCance

rs57945453	15	78862845	T	C	0.3631	-0.0916	0.0122	6.45E-14	-7.4986	85716	lungCance
rs58021857	15	79119229	A	C	0.4026	0.0867	0.0120	4.59E-13	7.2368	85716	lungCance
rs582591	6	32579373	A	G	0.2087	0.0978	0.0150	7.03E-11	6.5199	85716	lungCance
rs583177	6	32579567	A	C	0.2553	0.0827	0.0142	5.56E-09	5.8295	85716	lungCance
rs58365910	15	78849034	C	T	0.3680	0.2580	0.0121	3.67E-101	21.3535	85716	lungCance
rs584135	15	78883628	A	G	0.3667	-0.0892	0.0122	2.56E-13	-7.3156	85716	lungCance
rs58526289	15	79012418	C	T	0.3413	-0.0999	0.0132	3.10E-14	-7.5938	85716	lungCance
rs58616630	6	27474715	G	A	0.0784	0.1360	0.0213	1.76E-10	6.3806	85716	lungCance
rs58717592	15	79030417	C	T	0.2016	-0.1057	0.0160	4.28E-11	-6.5943	85716	lungCance
rs588765	15	78865425	T	C	0.4146	-0.0853	0.0119	6.96E-13	-7.1801	85716	lungCance
rs58946838	15	78961449	C	A	0.3466	-0.1001	0.0124	6.20E-16	-8.0857	85716	lungCance
rs59133824	15	78833450	A	C	0.2141	-0.2331	0.0144	2.72E-59	-16.2381	85716	lungCance
rs59414039	15	79043766	C	T	0.3294	-0.0900	0.0141	1.67E-10	-6.3893	85716	lungCance
rs59671175	15	79017933	G	A	0.2072	-0.1088	0.0153	1.19E-12	-7.1064	85716	lungCance
rs59683676	15	78833453	C	T	0.2141	-0.2332	0.0144	2.43E-59	-16.2444	85716	lungCance
rs59697303	15	79071961	T	C	0.2641	-0.0799	0.0140	1.19E-08	-5.7017	85716	lungCance
rs59709310	15	79061214	C	T	0.3226	-0.0929	0.0143	7.98E-11	-6.5008	85716	lungCance
rs601079	15	78869579	T	A	0.4168	-0.0859	0.0119	4.47E-13	-7.2409	85716	lungCance
rs60622800	5	1309904	G	A	0.3845	-0.1341	0.0122	3.51E-28	-11.0072	85716	lungCance
rs60703442	15	79055157	T	C	0.2898	-0.0938	0.0147	1.73E-10	-6.3837	85716	lungCance
rs60882115	6	26909096	G	C	0.0792	0.1236	0.0217	1.17E-08	5.7033	85716	lungCance
rs61012457	15	78865694	G	C	0.3629	-0.0914	0.0122	7.29E-14	-7.4827	85716	lungCance
rs61043060	15	79120277	C	T	0.4032	0.0873	0.0120	3.43E-13	7.2761	85716	lungCance
rs61204066	15	78815298	A	G	0.2129	-0.2285	0.0144	6.43E-57	-15.8986	85716	lungCance
rs61324092	6	26297392	A	G	0.3622	-0.0681	0.0121	1.96E-08	-5.6158	85716	lungCance
rs61534839	6	26305623	T	C	0.3317	-0.0722	0.0125	7.04E-09	-5.7901	85716	lungCance
rs615470	15	78885988	T	C	0.3650	-0.0894	0.0122	2.19E-13	-7.3369	85716	lungCance
rs61574973	5	1309168	T	C	0.3641	-0.1331	0.0124	4.43E-27	-10.7773	85716	lungCance
rs61630816	15	78965866	C	T	0.3402	-0.1011	0.0124	3.75E-16	-8.1463	85716	lungCance
rs617058	6	32574479	T	G	0.2274	0.0968	0.0146	2.98E-11	6.6476	85716	lungCance
rs61742093	6	27879982	G	A	0.0776	0.1320	0.0213	6.00E-10	6.1905	85716	lungCance
rs62008174	15	78808947	T	C	0.4088	-0.0909	0.0120	2.91E-14	-7.6027	85716	lungCance
rs62008193	15	78813334	A	G	0.3903	-0.0934	0.0121	1.23E-14	-7.7134	85716	lungCance
rs62008194	15	78813805	T	G	0.4090	-0.0907	0.0119	3.09E-14	-7.5941	85716	lungCance
rs62010327	15	78892784	A	G	0.3650	-0.0944	0.0122	1.05E-14	-7.7331	85716	lungCance
rs62010328	15	78894971	T	C	0.3570	-0.0947	0.0123	1.10E-14	-7.7275	85716	lungCance
rs62010330	15	78905854	C	T	0.1270	-0.2186	0.0185	2.51E-32	-11.8373	85716	lungCance
rs62010332	15	78918762	C	G	0.3399	-0.0936	0.0124	4.61E-14	-7.5426	85716	lungCance
rs62010552	15	78987686	C	T	0.2104	-0.1018	0.0145	2.12E-12	-7.0260	85716	lungCance
rs62010554	15	79002832	G	A	0.2089	-0.1048	0.0146	7.54E-13	-7.1695	85716	lungCance
rs62010555	15	79007555	A	G	0.3417	-0.0999	0.0128	5.09E-15	-7.8249	85716	lungCance
rs62010556	15	79012311	A	G	0.3331	-0.1039	0.0133	4.53E-15	-7.8392	85716	lungCance
rs62011001	15	79120467	G	A	0.4317	0.0801	0.0122	4.65E-11	6.5817	85716	lungCance
rs62011002	15	79120578	C	T	0.4040	0.0863	0.0120	6.37E-13	7.1924	85716	lungCance
rs62011004	15	79126536	T	C	0.4899	-0.0898	0.0119	4.32E-14	-7.5510	85716	lungCance
rs62011028	15	79136110	A	G	0.2586	-0.0807	0.0137	4.25E-09	-5.8741	85716	lungCance
rs62012588	15	79032942	A	G	0.2090	-0.1074	0.0160	1.71E-11	-6.7291	85716	lungCance
rs62012623	15	79062888	A	G	0.3210	-0.0920	0.0143	1.37E-10	-6.4190	85716	lungCance
rs62012628	15	79070000	T	C	0.3002	-0.0957	0.0144	2.75E-11	-6.6598	85716	lungCance
rs621849	15	78872861	G	A	0.4167	-0.0859	0.0119	4.35E-13	-7.2442	85716	lungCance
rs62332591	5	1290319	T	G	0.5230	0.0880	0.0136	1.12E-10	6.4494	85716	lungCance
rs62394764	6	26305503	C	T	0.3622	-0.0679	0.0121	2.21E-08	-5.5951	85716	lungCance
rs62394768	6	26326033	T	C	0.3621	-0.0683	0.0121	1.77E-08	-5.6330	85716	lungCance
rs62394769	6	26326182	T	C	0.3309	-0.0724	0.0125	6.34E-09	-5.8076	85716	lungCance
rs62396185	6	26180634	C	G	0.2843	-0.0792	0.0131	1.53E-09	-6.0406	85716	lungCance
rs629444	6	25885814	T	C	0.1018	0.1071	0.0189	1.40E-08	5.6733	85716	lungCance
rs637137	15	78873976	A	T	0.2191	-0.2294	0.0142	5.85E-59	-16.1913	85716	lungCance
rs6456701	6	25774130	C	T	0.0804	0.1177	0.0209	1.77E-08	5.6329	85716	lungCance
rs6456711	6	26302572	A	C	0.4471	0.0751	0.0119	2.64E-10	6.3186	85716	lungCance
rs6456712	6	26302573	A	C	0.4459	0.0749	0.0119	2.93E-10	6.3025	85716	lungCance
rs647041	15	78880481	T	C	0.4140	-0.0839	0.0119	1.70E-12	-7.0568	85716	lungCance
rs6495267	15	79057093	A	G	0.4151	0.1763	0.0135	5.44E-39	13.0613	85716	lungCance
rs6495306	15	78865893	G	A	0.4146	-0.0854	0.0119	6.40E-13	-7.1920	85716	lungCance
rs6495307	15	78890321	T	C	0.4152	-0.0844	0.0119	1.22E-12	-7.1030	85716	lungCance
rs6495308	15	78907656	C	T	0.2191	-0.2324	0.0142	2.05E-60	-16.3954	85716	lungCance
rs6495309	15	78915245	T	C	0.2063	-0.2254	0.0144	6.79E-55	-15.6041	85716	lungCance
rs6495314	15	78960529	C	A	0.4117	0.1770	0.0118	5.41E-51	15.0204	85716	lungCance
rs6495317	15	78991716	C	A	0.2101	-0.1019	0.0145	2.24E-12	-7.0185	85716	lungCance
rs6495318	15	78992137	C	G	0.2120	-0.1006	0.0145	3.61E-12	-6.9517	85716	lungCance
rs6495329	15	79092603	A	G	0.3004	-0.0739	0.0129	1.08E-08	-5.7181	85716	lungCance
rs6495330	15	79099938	G	C	0.2999	-0.0728	0.0130	2.14E-08	-5.6004	85716	lungCance
rs6495333	15	79113215	G	A	0.4036	0.0854	0.0119	8.22E-13	7.1576	85716	lungCance
rs6495335	15	79117133	G	T	0.4034	0.0859	0.0120	7.74E-13	7.1655	85716	lungCance
rs6495337	15	79125689	G	C	0.5067	-0.0885	0.0117	4.92E-14	-7.5344	85716	lungCance

rs6495338	15	79128030	T	C	0.3745	-0.0736	0.0123	2.08E-09	-5.9913	85716	lungCance
rs6495339	15	79128272	C	T	0.5064	-0.0879	0.0117	5.89E-14	-7.5107	85716	lungCance
rs6495340	15	79128396	G	A	0.5064	-0.0879	0.0117	5.84E-14	-7.5115	85716	lungCance
rs6495341	15	79133026	T	C	0.3992	-0.0878	0.0121	3.65E-13	-7.2679	85716	lungCance
rs6495346	15	79157755	C	T	0.3836	-0.0818	0.0122	1.96E-11	-6.7095	85716	lungCance
rs652888	6	31851234	G	A	0.1959	0.0946	0.0144	5.49E-11	6.5570	85716	lungCance
rs6554758	5	1310152	G	A	0.3864	-0.1340	0.0122	3.27E-28	-11.0138	85716	lungCance
rs660652	15	78887832	A	G	0.3643	-0.0893	0.0122	2.39E-13	-7.3248	85716	lungCance
rs664172	15	78862762	A	G	0.1997	-0.2367	0.0149	1.59E-56	-15.8421	85716	lungCance
rs66462181	6	27091661	C	T	0.0772	0.1238	0.0216	1.06E-08	5.7202	85716	lungCance
rs66488313	6	26631568	T	G	0.0765	0.1234	0.0219	1.88E-08	5.6228	85716	lungCance
rs667282	15	78863472	C	T	0.2192	-0.2300	0.0142	3.33E-59	-16.2260	85716	lungCance
rs66757203	6	26454956	T	C	0.0904	0.1127	0.0204	3.30E-08	5.5245	85716	lungCance
rs66759488	15	47577451	A	G	0.3618	0.0679	0.0122	2.83E-08	5.5514	85716	lungCance
rs66785117	6	27523298	G	T	0.0784	0.1313	0.0212	5.98E-10	6.1909	85716	lungCance
rs66841633	6	27382386	T	G	0.0785	0.1369	0.0213	1.26E-10	6.4321	85716	lungCance
rs66868086	6	27865902	T	A	0.0767	0.1355	0.0215	2.82E-10	6.3083	85716	lungCance
rs66925868	15	79115406	G	A	0.4021	0.0878	0.0120	2.19E-13	7.3372	85716	lungCance
rs66975207	6	26942146	C	A	0.0766	0.1196	0.0218	3.82E-08	5.4991	85716	lungCance
rs67040724	6	27905509	C	T	0.0774	0.1347	0.0214	2.79E-10	6.3097	85716	lungCance
rs67092078	6	27054772	A	G	0.0768	0.1212	0.0217	2.52E-08	5.5718	85716	lungCance
rs67101035	6	27798887	G	C	0.0783	0.1289	0.0212	1.16E-09	6.0856	85716	lungCance
rs67175876	15	78928399	G	A	0.2030	-0.1951	0.0151	3.27E-38	-12.9244	85716	lungCance
rs67210567	19	41357457	T	G	0.0264	-0.2366	0.0427	2.96E-08	-5.5436	85716	lungCance
rs67240003	6	27443202	T	G	0.0857	0.1320	0.0202	6.99E-11	6.5209	85716	lungCance
rs67340775	6	28304384	C	A	0.0787	0.1478	0.0212	2.89E-12	6.9833	85716	lungCance
rs67381177	6	28411941	C	G	0.0781	0.1459	0.0213	6.89E-12	6.8599	85716	lungCance
rs67426328	15	78934318	G	C	0.4099	0.2092	0.0121	4.35E-67	17.3045	85716	lungCance
rs674313	6	32578082	T	C	0.2234	0.0915	0.0147	4.69E-10	6.2295	85716	lungCance
rs67457459	6	27198343	G	T	0.1025	0.1045	0.0189	3.19E-08	5.5305	85716	lungCance
rs67662114	6	27932301	A	G	0.0774	0.1350	0.0214	2.55E-10	6.3238	85716	lungCance
rs67682613	6	31826705	A	G	0.1358	0.1172	0.0167	2.38E-12	7.0102	85716	lungCance
rs67745769	15	79124832	A	G	0.4010	0.0867	0.0120	6.03E-13	7.2001	85716	lungCance
rs67775542	15	79027561	G	A	0.3407	-0.1017	0.0138	1.42E-13	-7.3947	85716	lungCance
rs67777156	6	26633711	A	T	0.0768	0.1223	0.0219	2.31E-08	5.5872	85716	lungCance
rs67859638	6	27357978	G	A	0.0767	0.1386	0.0216	1.38E-10	6.4181	85716	lungCance
rs678770	6	32570817	A	T	0.2221	0.0934	0.0147	2.18E-10	6.3477	85716	lungCance
rs67981811	6	28354835	G	C	0.0782	0.1453	0.0213	8.06E-12	6.8377	85716	lungCance
rs67998226	6	28238059	C	T	0.0787	0.1478	0.0211	2.54E-12	7.0010	85716	lungCance
rs68006638	6	25710571	A	G	0.0669	0.1280	0.0232	3.42E-08	5.5185	85716	lungCance
rs680244	15	78871288	T	C	0.4170	-0.0862	0.0118	3.51E-13	-7.2733	85716	lungCance
rs68188794	6	28080777	C	T	0.0552	0.1628	0.0266	8.87E-10	6.1286	85716	lungCance
rs684513	15	78858400	G	C	0.1992	-0.2329	0.0149	7.54E-55	-15.5982	85716	lungCance
rs6866294	5	1311693	T	C	0.4039	-0.1341	0.0120	7.99E-29	-11.1401	85716	lungCance
rs6866783	5	1312020	T	C	0.3872	-0.1328	0.0121	7.64E-28	-10.9375	85716	lungCance
rs6889886	5	1358822	T	C	0.2614	-0.0852	0.0140	1.04E-09	-6.1029	85716	lungCance
rs6890396	5	1359098	T	C	0.2607	-0.0840	0.0139	1.72E-09	-6.0221	85716	lungCance
rs6902211	6	25767437	G	A	0.0804	0.1171	0.0209	2.16E-08	5.5985	85716	lungCance
rs6903228	6	25903047	G	A	0.0906	0.1121	0.0199	1.89E-08	5.6221	85716	lungCance
rs6904596	6	27491299	A	G	0.0863	0.1299	0.0202	1.15E-10	6.4462	85716	lungCance
rs6908402	6	26293014	T	A	0.3956	-0.0695	0.0119	5.98E-09	-5.8170	85716	lungCance
rs6910310	6	32604221	G	A	0.1019	0.1432	0.0199	5.72E-13	7.2070	85716	lungCance
rs6912292	6	26511805	C	A	0.2221	-0.0796	0.0143	2.50E-08	-5.5731	85716	lungCance
rs6916289	6	26289122	A	T	0.4643	0.0735	0.0117	3.58E-10	6.2714	85716	lungCance
rs6918325	6	26327965	G	T	0.3616	-0.0692	0.0121	1.20E-08	-5.6998	85716	lungCance
rs6918792	6	27451419	G	A	0.0864	0.1267	0.0204	5.23E-10	6.2120	85716	lungCance
rs6920364	6	167376466	C	G	0.4562	0.0677	0.0119	1.29E-08	5.6870	85716	lungCance
rs692780	15	78876505	C	G	0.3632	-0.0917	0.0122	5.97E-14	-7.5086	85716	lungCance
rs6930616	6	26331969	G	A	0.3907	-0.0716	0.0120	2.22E-09	-5.9804	85716	lungCance
rs6931120	6	25925634	A	G	0.0907	0.1130	0.0199	1.35E-08	5.6794	85716	lungCance
rs6933289	6	32604551	T	C	0.1032	0.1443	0.0198	3.42E-13	7.2768	85716	lungCance
rs6939306	6	31835164	C	G	0.1340	0.1181	0.0168	1.82E-12	7.0475	85716	lungCance
rs6939196	6	167378988	T	C	0.4728	0.0644	0.0117	3.57E-08	5.5111	85716	lungCance
rs6939978	6	26328462	C	G	0.0921	0.1074	0.0197	4.96E-08	5.4529	85716	lungCance
rs6940007	6	25931957	C	A	0.0907	0.1128	0.0199	1.51E-08	5.6603	85716	lungCance
rs707949	6	32609952	C	T	0.2330	0.0936	0.0156	1.81E-09	6.0145	85716	lungCance
rs707952	6	32609806	T	C	0.2418	0.0884	0.0154	9.05E-09	5.7475	85716	lungCance
rs707962	6	32609974	G	T	0.2303	0.0943	0.0156	1.41E-09	6.0545	85716	lungCance
rs707963	6	32609969	G	T	0.2303	0.0944	0.0156	1.40E-09	6.0556	85716	lungCance
rs71206067	6	26903379	T	C	0.0757	0.1256	0.0227	3.11E-08	5.5352	85716	lungCance
rs71402966	15	79031059	G	A	0.2616	-0.1224	0.0149	1.84E-16	-8.2315	85716	lungCance
rs71402967	15	79031079	T	C	0.2716	-0.1192	0.0149	1.19E-15	-8.0055	85716	lungCance
rs71407277	15	79025630	C	T	0.2155	-0.0973	0.0167	5.03E-09	-5.8461	85716	lungCance
rs71407278	15	79025633	G	A	0.2115	-0.0969	0.0168	7.33E-09	-5.7834	85716	lungCance

rs71407279	15	79025636	C	T	0.2104	-0.0961	0.0168	1.06E-08	-5.7207	85716	lungCance
rs71407280	15	79025641	G	C	0.2111	-0.0979	0.0168	5.05E-09	-5.8454	85716	lungCance
rs71537559	6	27309779	C	G	0.0784	0.1358	0.0213	1.87E-10	6.3716	85716	lungCance
rs71537572	6	27970715	C	T	0.0774	0.1346	0.0214	2.89E-10	6.3048	85716	lungCance
rs71557312	6	26003070	G	C	0.0676	0.1387	0.0230	1.72E-09	6.0225	85716	lungCance
rs71557378	6	26903585	G	T	0.0792	0.1229	0.0218	1.80E-08	5.6301	85716	lungCance
rs71559024	6	27352750	A	G	0.0780	0.1365	0.0214	1.65E-10	6.3910	85716	lungCance
rs71559038	6	27640989	G	A	0.0785	0.1287	0.0212	1.28E-09	6.0698	85716	lungCance
rs71559051	6	27799470	G	A	0.0650	0.1457	0.0254	1.02E-08	5.7270	85716	lungCance
rs71559054	6	27896799	C	A	0.0774	0.1346	0.0214	2.91E-10	6.3035	85716	lungCance
rs71559067	6	27994416	T	A	0.0774	0.1355	0.0213	2.19E-10	6.3475	85716	lungCance
rs71559070	6	28038929	A	G	0.0777	0.1342	0.0213	3.05E-10	6.2963	85716	lungCance
rs71559072	6	28089481	T	C	0.0776	0.1357	0.0213	1.96E-10	6.3646	85716	lungCance
rs7161774	15	79069734	G	T	0.4032	0.1620	0.0135	3.04E-33	12.0125	85716	lungCance
rs7163204	15	78953740	A	G	0.1507	-0.1637	0.0164	2.25E-23	-9.9614	85716	lungCance
rs7163236	15	78991292	A	C	0.2104	-0.1018	0.0145	2.39E-12	-7.0095	85716	lungCance
rs7163730	15	78814681	G	A	0.2130	-0.2283	0.0144	7.86E-57	-15.8863	85716	lungCance
rs7164030	15	78844661	G	A	0.4117	-0.0951	0.0120	2.09E-15	-7.9353	85716	lungCance
rs7164479	15	79123054	C	T	0.4307	0.0945	0.0119	2.36E-15	7.9205	85716	lungCance
rs7164529	15	79145798	A	G	0.3960	-0.0841	0.0121	3.24E-12	-6.9666	85716	lungCance
rs7164594	15	78803057	T	C	0.2155	-0.2275	0.0144	2.22E-56	-15.8211	85716	lungCance
rs7164665	15	78953919	C	T	0.1507	-0.1641	0.0164	1.76E-23	-9.9859	85716	lungCance
rs7165042	15	79123338	C	G	0.4297	0.0940	0.0119	3.15E-15	7.8851	85716	lungCance
rs7165075	15	79115965	G	A	0.4032	0.0854	0.0120	1.03E-12	7.1265	85716	lungCance
rs7165081	15	79123396	C	G	0.4296	0.0938	0.0119	3.44E-15	7.8737	85716	lungCance
rs7165733	15	79123505	G	A	0.4296	0.0939	0.0119	3.34E-15	7.8775	85716	lungCance
rs71658797	1	77967507	A	T	0.1034	0.1278	0.0193	3.25E-11	6.6347	85716	lungCance
rs7165902	15	79115872	T	G	0.4032	0.0855	0.0120	1.00E-12	7.1299	85716	lungCance
rs7166340	15	79113293	C	T	0.4187	0.0842	0.0120	2.57E-12	6.9996	85716	lungCance
rs7166501	15	79133739	T	C	0.3986	-0.0868	0.0121	6.94E-13	-7.1808	85716	lungCance
rs7166723	15	79133848	T	C	0.3984	-0.0878	0.0121	3.87E-13	-7.2598	85716	lungCance
rs7166764	15	79123509	T	G	0.4313	0.0936	0.0119	4.49E-15	7.8408	85716	lungCance
rs7166770	15	79113568	A	G	0.4165	0.0843	0.0120	2.50E-12	7.0035	85716	lungCance
rs7167056	15	79113484	G	T	0.4182	0.0844	0.0120	2.27E-12	7.0167	85716	lungCance
rs7167242	15	79113541	G	A	0.4231	0.0860	0.0121	1.02E-12	7.1271	85716	lungCance
rs7167853	15	79113318	T	C	0.4074	0.0858	0.0120	7.40E-13	7.1717	85716	lungCance
rs7168391	15	79055163	T	G	0.4303	0.1724	0.0133	3.21E-38	12.9258	85716	lungCance
rs7168915	15	79128889	G	A	0.4577	0.0942	0.0117	9.62E-16	8.0319	85716	lungCance
rs7169068	15	79094069	C	G	0.2996	-0.0736	0.0129	1.26E-08	-5.6919	85716	lungCance
rs7169223	15	78992116	G	A	0.3491	-0.1061	0.0125	2.37E-17	-8.4740	85716	lungCance
rs7169511	15	79128665	C	T	0.5065	-0.0880	0.0117	5.58E-14	-7.5178	85716	lungCance
rs7169584	15	78822660	T	A	0.2127	-0.2308	0.0144	4.35E-58	-16.0668	85716	lungCance
rs7170068	15	78912943	A	G	0.2018	-0.2319	0.0147	5.27E-56	-15.7666	85716	lungCance
rs7170552	15	78994066	C	A	0.2113	-0.1016	0.0145	2.46E-12	-7.0055	85716	lungCance
rs7170563	15	78994094	G	A	0.2041	-0.1025	0.0147	3.32E-12	-6.9634	85716	lungCance
rs7171045	15	79067669	T	C	0.3261	-0.0868	0.0145	1.96E-09	-6.0009	85716	lungCance
rs7171347	15	79067660	A	G	0.3194	-0.0871	0.0145	1.74E-09	-6.0201	85716	lungCance
rs7171578	15	79067922	T	C	0.3984	0.1612	0.0135	7.59E-33	11.9373	85716	lungCance
rs7171869	15	78900909	A	G	0.2491	-0.2097	0.0142	1.67E-49	-14.7909	85716	lungCance
rs7171916	15	79067951	G	C	0.4029	0.1605	0.0135	1.22E-32	11.8973	85716	lungCance
rs7172118	15	78862453	A	C	0.3629	0.2578	0.0121	5.91E-101	21.3307	85716	lungCance
rs7173267	15	79092750	C	G	0.4437	0.1255	0.0120	1.16E-25	10.4725	85716	lungCance
rs7173512	15	78849914	C	T	0.3576	-0.0945	0.0124	2.06E-14	-7.6465	85716	lungCance
rs7173514	15	78849918	T	C	0.2190	-0.2377	0.0145	8.12E-61	-16.4515	85716	lungCance
rs7173955	15	79143857	G	A	0.3979	-0.0852	0.0121	1.55E-12	-7.0704	85716	lungCance
rs7174190	15	78763617	T	C	0.2088	-0.1996	0.0144	6.75E-44	-13.8955	85716	lungCance
rs7174348	15	78792439	A	G	0.2039	-0.2041	0.0146	1.26E-44	-14.0153	85716	lungCance
rs7174367	15	79064667	G	A	0.4173	0.1764	0.0135	2.81E-39	13.1121	85716	lungCance
rs7175271	15	79144509	A	G	0.3984	-0.0859	0.0120	9.78E-13	-7.1337	85716	lungCance
rs7176070	15	79033489	T	C	0.2390	-0.1155	0.0151	2.09E-14	-7.6451	85716	lungCance
rs7176187	15	79121373	T	C	0.4029	0.0857	0.0120	9.08E-13	7.1436	85716	lungCance
rs7176492	15	79051264	T	C	0.1917	-0.0915	0.0167	4.21E-08	-5.4820	85716	lungCance
rs7177143	15	79051453	A	G	0.1928	-0.0943	0.0166	1.41E-08	-5.6719	85716	lungCance
rs7177201	15	79065380	T	C	0.2775	-0.1238	0.0150	1.52E-16	-8.2545	85716	lungCance
rs7177514	15	78907406	G	C	0.2191	-0.2324	0.0142	2.16E-60	-16.3929	85716	lungCance
rs7177699	15	79089734	C	T	0.4431	0.1260	0.0120	5.98E-26	10.5341	85716	lungCance
rs7178007	15	78965254	A	G	0.3399	-0.1002	0.0124	6.98E-16	-8.0707	85716	lungCance
rs7178051	15	79118296	T	C	0.4032	0.0866	0.0120	4.96E-13	7.2262	85716	lungCance
rs7178270	15	78921077	G	C	0.3925	-0.0927	0.0121	2.21E-14	-7.6380	85716	lungCance
rs7178750	15	79126909	A	G	0.5064	-0.0884	0.0117	4.76E-14	-7.5386	85716	lungCance
rs7179953	15	79121776	C	T	0.4307	0.0943	0.0119	2.59E-15	7.9095	85716	lungCance
rs7180002	15	78873993	T	A	0.3630	0.2562	0.0121	4.91E-100	21.2307	85716	lungCance
rs7180375	15	79157379	C	T	0.3844	-0.0817	0.0122	1.89E-11	-6.7147	85716	lungCance
rs7181033	15	79152414	T	C	0.3911	-0.0822	0.0121	1.05E-11	-6.7990	85716	lungCance

rs7181245	15	78814389	T	C	0.2134	-0.2271	0.0144	2.52E-56	-15.8130	85716	lungCance
rs7181405	15	78948152	G	A	0.3660	-0.1099	0.0123	4.34E-19	-8.9282	85716	lungCance
rs7181432	15	79123779	C	T	0.4297	0.0939	0.0119	3.43E-15	7.8742	85716	lungCance
rs7181447	15	78814567	G	A	0.2135	-0.2270	0.0143	2.20E-56	-15.8218	85716	lungCance
rs7181486	15	78741618	C	T	0.3595	0.2232	0.0121	2.20E-76	18.4965	85716	lungCance
rs7182103	15	79123946	G	T	0.4296	0.0938	0.0119	3.58E-15	7.8687	85716	lungCance
rs7182529	15	79123631	T	C	0.4297	0.0939	0.0119	3.34E-15	7.8773	85716	lungCance
rs7182567	15	79045054	A	G	0.2495	-0.1228	0.0151	4.41E-16	-8.1267	85716	lungCance
rs7182583	15	78899210	C	G	0.3642	-0.0911	0.0122	7.59E-14	-7.4773	85716	lungCance
rs7182642	15	79052277	T	C	0.4172	0.1753	0.0134	5.03E-39	13.0682	85716	lungCance
rs7182694	15	79045030	C	T	0.2495	-0.1228	0.0151	4.39E-16	-8.1274	85716	lungCance
rs7182716	15	79123753	T	C	0.4297	0.0937	0.0119	3.66E-15	7.8662	85716	lungCance
rs7182809	15	79105106	G	C	0.1707	-0.0956	0.0168	1.22E-08	-5.6971	85716	lungCance
rs7182993	15	79045014	G	A	0.2495	-0.1228	0.0151	4.40E-16	-8.1270	85716	lungCance
rs7183604	15	78899213	T	C	0.2200	-0.2321	0.0142	3.18E-60	-16.3691	85716	lungCance
rs7183621	15	79105576	G	A	0.2593	-0.0819	0.0139	3.90E-09	-5.8884	85716	lungCance
rs725575	6	26301919	T	A	0.3622	-0.0681	0.0121	2.04E-08	-5.6087	85716	lungCance
rs72625802	15	78992811	A	G	0.2103	-0.1042	0.0145	7.48E-13	-7.1704	85716	lungCance
rs72736802	15	78719501	T	A	0.3690	0.2205	0.0124	1.01E-70	17.7796	85716	lungCance
rs72738704	15	78719832	C	G	0.3565	0.2210	0.0122	2.13E-73	18.1228	85716	lungCance
rs72738718	15	78735438	C	G	0.3586	0.2229	0.0121	9.38E-76	18.4178	85716	lungCance
rs72738732	15	78752188	G	C	0.3553	0.2233	0.0122	2.03E-75	18.3770	85716	lungCance
rs72738736	15	78765122	T	G	0.3598	0.2244	0.0121	1.16E-76	18.5308	85716	lungCance
rs72738786	15	78828086	T	G	0.3657	0.2547	0.0120	2.25E-99	21.1599	85716	lungCance
rs72740955	15	78849779	T	C	0.3657	0.2588	0.0121	6.58E-102	21.4328	85716	lungCance
rs72740964	15	78868636	A	G	0.3625	0.2568	0.0121	2.01E-100	21.2730	85716	lungCance
rs72743158	15	78926445	C	T	0.3925	0.2374	0.0121	1.80E-85	19.5924	85716	lungCance
rs72743199	15	78975855	T	A	0.4078	0.1786	0.0119	4.40E-51	15.0338	85716	lungCance
rs72749206	15	79122948	A	G	0.4012	0.0880	0.0120	2.47E-13	7.3209	85716	lungCance
rs72839445	6	27249686	A	G	0.0759	0.1322	0.0217	1.20E-09	6.0805	85716	lungCance
rs72839477	6	27327000	T	C	0.0770	0.1398	0.0216	9.11E-11	6.4810	85716	lungCance
rs72843784	6	26498758	T	G	0.0760	0.1242	0.0219	1.37E-08	5.6772	85716	lungCance
rs72844462	6	26563864	C	A	0.0913	0.1118	0.0204	4.48E-08	5.4710	85716	lungCance
rs72845046	6	27575268	A	T	0.0783	0.1296	0.0213	1.11E-09	6.0928	85716	lungCance
rs72845070	6	27668300	C	A	0.0768	0.1317	0.0218	1.43E-09	6.0520	85716	lungCance
rs72846780	6	28119055	C	T	0.0777	0.1358	0.0213	1.77E-10	6.3801	85716	lungCance
rs72846794	6	28137499	A	G	0.0777	0.1358	0.0213	1.74E-10	6.3823	85716	lungCance
rs72847313	6	27730082	T	C	0.0786	0.1288	0.0212	1.26E-09	6.0730	85716	lungCance
rs72854513	6	28265954	T	A	0.0775	0.1440	0.0213	1.43E-11	6.7554	85716	lungCance
rs7359276	15	78892661	C	T	0.2226	-0.2323	0.0141	8.50E-61	-16.4493	85716	lungCance
rs7383287	6	32783086	G	A	0.1960	0.0914	0.0142	1.12E-10	6.4495	85716	lungCance
rs7402376	15	79113570	G	A	0.4028	0.0865	0.0120	4.51E-13	7.2394	85716	lungCance
rs7402877	15	79132814	C	T	0.3993	-0.0876	0.0121	4.00E-13	-7.2553	85716	lungCance
rs7403155	15	79130424	A	G	0.3047	0.1021	0.0135	3.58E-14	7.5756	85716	lungCance
rs7403393	15	79135802	G	C	0.3996	-0.0878	0.0121	3.57E-13	-7.2709	85716	lungCance
rs7403438	15	79136048	T	C	0.3994	-0.0876	0.0121	3.99E-13	-7.2557	85716	lungCance
rs7403442	15	79136123	G	A	0.3997	-0.0876	0.0121	4.17E-13	-7.2501	85716	lungCance
rs7403593	15	79111962	G	A	0.4031	0.0865	0.0119	3.92E-13	7.2582	85716	lungCance
rs7403608	15	79115570	G	A	0.4027	0.0862	0.0120	6.26E-13	7.1945	85716	lungCance
rs7403708	15	79123885	C	T	0.4022	0.0868	0.0120	5.01E-13	7.2247	85716	lungCance
rs7403714	15	79118650	T	C	0.4025	0.0868	0.0120	4.57E-13	7.2376	85716	lungCance
rs7403728	15	79112016	G	T	0.4036	0.0864	0.0119	4.27E-13	7.2468	85716	lungCance
rs7446461	5	1306521	C	G	0.1619	-0.1534	0.0167	3.59E-20	-9.1996	85716	lungCance
rs74925218	15	78796732	T	C	0.2124	-0.2044	0.0145	2.50E-45	-14.1297	85716	lungCance
rs7495518	15	78900574	T	C	0.3585	-0.0924	0.0123	5.64E-14	-7.5164	85716	lungCance
rs7495616	15	79054900	C	G	0.2511	-0.1158	0.0152	2.17E-14	-7.6402	85716	lungCance
rs7497171	15	79014509	C	A	0.2732	-0.1096	0.0143	1.94E-14	-7.6546	85716	lungCance
rs7497235	15	79014517	G	A	0.2731	-0.1104	0.0143	1.21E-14	-7.7147	85716	lungCance
rs755998	15	79032469	C	T	0.2473	-0.1225	0.0150	2.67E-16	-8.1872	85716	lungCance
rs75716787	15	79067864	G	A	0.4323	-0.0991	0.0142	2.84E-12	-6.9854	85716	lungCance
rs75754317	15	78836721	G	C	0.4362	-0.0772	0.0122	2.45E-10	-6.3300	85716	lungCance
rs75782365	6	26408551	G	T	0.0759	0.1273	0.0218	5.22E-09	5.8398	85716	lungCance
rs75884254	15	79030673	A	G	0.3248	-0.1027	0.0150	6.97E-12	-6.8582	85716	lungCance
rs76412132	15	79030671	C	T	0.3155	-0.0998	0.0150	2.61E-11	-6.6672	85716	lungCance
rs76474922	15	78884553	C	A	0.0738	-0.2248	0.0239	6.13E-21	-9.3877	85716	lungCance
rs76681511	15	79030672	C	T	0.3266	-0.1024	0.0150	8.24E-12	-6.8345	85716	lungCance
rs76712448	15	78836719	A	G	0.4338	-0.0794	0.0121	6.27E-11	-6.5370	85716	lungCance
rs76919723	15	79017281	C	T	0.4085	0.1855	0.0126	3.36E-49	14.7443	85716	lungCance
rs77000541	6	32635605	A	G	0.3061	0.0888	0.0141	2.91E-10	6.3037	85716	lungCance
rs7705526	5	1285974	A	C	0.3403	0.1171	0.0133	1.01E-18	8.8337	85716	lungCance
rs77097561	15	79030877	C	G	0.3760	-0.0920	0.0151	1.01E-09	-6.1083	85716	lungCance
rs7725218	5	1282414	A	G	0.3690	0.0853	0.0132	1.00E-10	6.4667	85716	lungCance
rs7726159	5	1282319	A	C	0.3544	0.0895	0.0133	1.93E-11	6.7109	85716	lungCance
rs77338180	15	79078921	G	A	0.0495	-0.1636	0.0292	2.20E-08	-5.5953	85716	lungCance

rs7734992	5	1280128	C	T	0.4264	0.0809	0.0131	5.65E-10	6.1998	85716	lungCance
rs77403874	15	78903165	C	T	0.4155	-0.0859	0.0119	4.50E-13	-7.2399	85716	lungCance
rs77434238	15	78836726	T	C	0.4369	-0.0764	0.0122	3.68E-10	-6.2670	85716	lungCance
rs77438700	15	78906637	G	A	0.0583	-0.2167	0.0267	5.18E-16	-8.1072	85716	lungCance
rs77468143	15	49376624	G	T	0.2539	-0.0827	0.0135	1.00E-09	-6.1087	85716	lungCance
rs7748167	6	25904652	C	A	0.0937	0.1093	0.0196	2.36E-08	5.5834	85716	lungCance
rs7749305	6	27446566	C	T	0.0857	0.1320	0.0202	6.99E-11	6.5209	85716	lungCance
rs7750960	6	25887217	C	A	0.0934	0.1098	0.0196	2.15E-08	5.5997	85716	lungCance
rs7752448	6	28301099	G	A	0.0921	0.1181	0.0196	1.66E-09	6.0277	85716	lungCance
rs7755741	6	26337264	A	G	0.3350	-0.0740	0.0125	2.83E-09	-5.9411	85716	lungCance
rs7761298	6	26278436	C	T	0.4641	0.0731	0.0117	4.65E-10	6.2307	85716	lungCance
rs7763805	6	32607254	A	G	0.1047	0.1393	0.0209	2.53E-11	6.6716	85716	lungCance
rs7765920	6	26514771	C	T	0.2138	-0.0786	0.0142	3.39E-08	-5.5200	85716	lungCance
rs7766356	6	28400538	C	T	0.1612	0.0870	0.0156	2.46E-08	5.5760	85716	lungCance
rs7766531	6	25886577	C	T	0.0935	0.1097	0.0196	2.25E-08	5.5913	85716	lungCance
rs7766641	6	26184102	A	G	0.2865	-0.0789	0.0130	1.33E-09	-6.0634	85716	lungCance
rs77666565	6	26851415	A	G	0.0936	0.1212	0.0220	3.75E-08	5.5021	85716	lungCance
rs77719127	15	79110783	T	C	0.1661	0.1333	0.0181	1.79E-13	7.3631	85716	lungCance
rs77786718	15	79030876	C	G	0.3673	-0.0986	0.0150	5.20E-11	-6.5651	85716	lungCance
rs78385743	15	78750388	T	A	0.0391	-0.1941	0.0337	8.12E-09	-5.7659	85716	lungCance
rs78406067	15	78836723	T	C	0.4362	-0.0772	0.0122	2.38E-10	-6.3343	85716	lungCance
rs78632183	15	79067866	T	G	0.4294	-0.0979	0.0142	5.10E-12	-6.9029	85716	lungCance
rs78657732	15	79067862	C	G	0.4298	-0.0984	0.0142	3.91E-12	-6.9403	85716	lungCance
rs79040073	15	49330854	T	C	0.2500	-0.0815	0.0137	2.81E-09	-5.9424	85716	lungCance
rs7953330	12	998819	C	G	0.3121	-0.0873	0.0127	6.10E-12	-6.8773	85716	lungCance
rs79609284	15	78928411	A	G	0.3310	-0.0947	0.0128	1.35E-13	-7.4006	85716	lungCance
rs80162468	15	79026316	C	T	0.3773	0.1775	0.0135	1.79E-39	13.1463	85716	lungCance
rs8023462	15	78914734	C	T	0.3518	-0.0932	0.0123	2.91E-14	-7.6022	85716	lungCance
rs8023822	15	78945040	C	G	0.2202	-0.1087	0.0141	1.28E-14	-7.7083	85716	lungCance
rs8024048	15	79127907	A	G	0.5059	-0.0877	0.0117	7.05E-14	-7.4870	85716	lungCance
rs8024939	15	79049237	T	C	0.1923	-0.0926	0.0166	2.58E-08	-5.5674	85716	lungCance
rs8025188	15	78912278	C	G	0.4165	-0.0932	0.0119	5.47E-15	-7.8159	85716	lungCance
rs8025429	15	78836362	G	A	0.4094	-0.0905	0.0119	3.21E-14	-7.5895	85716	lungCance
rs80264589	6	26927602	A	G	0.0792	0.1222	0.0214	1.09E-08	5.7160	85716	lungCance
rs8026598	15	79112938	A	G	0.4037	0.0855	0.0119	7.72E-13	7.1659	85716	lungCance
rs8027833	15	79112837	T	C	0.4037	0.0854	0.0119	8.58E-13	7.1518	85716	lungCance
rs8027870	15	79134045	G	A	0.3998	-0.0880	0.0121	3.33E-13	-7.2801	85716	lungCance
rs8027972	15	79022615	C	T	0.3936	0.1837	0.0129	3.45E-46	14.2682	85716	lungCance
rs8028410	15	79134267	T	C	0.3997	-0.0881	0.0121	3.17E-13	-7.2871	85716	lungCance
rs8029039	15	79100871	G	C	0.2503	-0.0800	0.0139	9.68E-09	-5.7361	85716	lungCance
rs8029173	15	79134568	A	G	0.3996	-0.0877	0.0121	3.87E-13	-7.2598	85716	lungCance
rs80292109	6	26237068	G	A	0.2964	-0.0758	0.0129	4.30E-09	-5.8721	85716	lungCance
rs8029659	15	79167603	G	A	0.2761	-0.0908	0.0132	5.51E-12	-6.8919	85716	lungCance
rs8030090	15	79034260	A	G	0.2486	-0.1193	0.0150	1.49E-15	-7.9779	85716	lungCance
rs8030335	15	79034124	G	A	0.2483	-0.1204	0.0150	8.27E-16	-8.0503	85716	lungCance
rs8030937	15	79129587	T	G	0.5054	-0.0875	0.0117	8.11E-14	-7.4685	85716	lungCance
rs8031513	15	79034276	C	T	0.4147	0.1695	0.0132	9.56E-38	12.8417	85716	lungCance
rs8031948	15	78816057	T	G	0.3660	0.2514	0.0120	6.49E-97	20.8910	85716	lungCance
rs8032156	15	78964498	A	G	0.1710	-0.0839	0.0154	4.71E-08	-5.4619	85716	lungCance
rs8032552	15	78971136	C	T	0.2369	-0.1098	0.0138	1.60E-15	-7.9691	85716	lungCance
rs8032771	15	79126059	G	A	0.5063	-0.0885	0.0117	4.64E-14	-7.5420	85716	lungCance
rs8032842	15	79125849	A	G	0.5062	-0.0885	0.0117	4.57E-14	-7.5438	85716	lungCance
rs8032908	15	79117436	G	C	0.4757	0.0878	0.0120	2.18E-13	7.3375	85716	lungCance
rs8034191	15	78806023	C	T	0.3654	0.2491	0.0120	8.91E-96	20.7657	85716	lungCance
rs8034274	15	79126155	T	C	0.4613	0.0940	0.0118	1.66E-15	7.9641	85716	lungCance
rs8034658	15	79165441	T	G	0.2713	-0.0896	0.0133	1.66E-11	-6.7334	85716	lungCance
rs8034804	15	79129600	C	T	0.4926	0.0896	0.0117	2.05E-14	7.6475	85716	lungCance
rs8035039	15	79129823	A	G	0.4926	0.0896	0.0117	2.02E-14	7.6498	85716	lungCance
rs8035093	15	79120670	T	C	0.4040	0.0863	0.0120	6.69E-13	7.1854	85716	lungCance
rs8035783	15	79135481	G	T	0.3998	-0.0879	0.0121	3.33E-13	-7.2806	85716	lungCance
rs8037017	15	79139441	A	C	0.4002	-0.0879	0.0121	3.17E-13	-7.2869	85716	lungCance
rs8038189	15	79099026	G	C	0.2602	-0.0848	0.0138	7.09E-10	-6.1639	85716	lungCance
rs8038543	15	79017685	T	A	0.4133	0.1845	0.0125	5.73E-49	14.7081	85716	lungCance
rs8038920	15	78974545	A	G	0.3526	-0.1057	0.0123	6.66E-18	-8.6206	85716	lungCance
rs8039034	15	79017861	C	T	0.3192	-0.1147	0.0145	2.27E-15	-7.9257	85716	lungCance
rs8039449	15	78914534	T	C	0.4000	0.2380	0.0119	3.40E-89	20.0248	85716	lungCance
rs8039600	15	78990300	A	G	0.2108	-0.1015	0.0145	2.47E-12	-7.0049	85716	lungCance
rs8040544	15	78904261	A	G	0.3546	-0.0839	0.0128	6.17E-11	-6.5395	85716	lungCance
rs8041064	15	79115388	A	G	0.4036	0.0858	0.0120	7.28E-13	7.1742	85716	lungCance
rs8041389	15	79115491	C	T	0.4180	0.0843	0.0121	2.94E-12	6.9808	85716	lungCance
rs8041628	15	78735355	G	C	0.4295	-0.0769	0.0118	7.65E-11	-6.5071	85716	lungCance
rs8041818	15	79139831	T	C	0.3986	-0.0871	0.0121	5.08E-13	-7.2234	85716	lungCance
rs8042059	15	78907859	C	A	0.2191	-0.2323	0.0142	2.28E-60	-16.3889	85716	lungCance
rs8042170	15	79096599	G	A	0.2570	-0.0814	0.0137	3.19E-09	-5.9215	85716	lungCance

rs8042238	15	78774271	C	T	0.3746	-0.1703	0.0121	2.73E-45	-14.1233	85716	lungCance
rs8042260	15	78774374	A	G	0.3746	-0.1704	0.0121	2.54E-45	-14.1286	85716	lungCance
rs8042374	15	78908032	G	A	0.2191	-0.2321	0.0142	2.91E-60	-16.3744	85716	lungCance
rs8042494	15	78908010	T	C	0.2188	-0.2326	0.0142	2.21E-60	-16.3915	85716	lungCance
rs8042849	15	78817929	C	T	0.4105	0.2474	0.0122	2.06E-91	20.2766	85716	lungCance
rs8043009	15	78908154	C	G	0.2190	-0.2323	0.0142	2.41E-60	-16.3860	85716	lungCance
rs8043119	15	79061002	A	G	0.4254	0.1732	0.0134	1.76E-38	12.9721	85716	lungCance
rs8043123	15	78973393	T	C	0.2344	-0.1090	0.0138	3.24E-15	-7.8811	85716	lungCance
rs8043227	15	78768871	C	G	0.3737	-0.1694	0.0121	1.00E-44	-14.0318	85716	lungCance
rs8053	15	78841220	T	C	0.4092	-0.0918	0.0120	1.64E-14	-7.6764	85716	lungCance
rs806789	6	26229161	C	A	0.4940	0.0690	0.0118	4.89E-09	5.8508	85716	lungCance
rs806794	6	26200677	G	A	0.2981	-0.0785	0.0128	9.14E-10	-6.1235	85716	lungCance
rs806795	6	26205293	G	A	0.4957	0.0655	0.0118	3.06E-08	5.5377	85716	lungCance
rs806798	6	26214473	T	C	0.4979	0.0664	0.0119	2.49E-08	5.5739	85716	lungCance
rs806977	6	26189615	A	G	0.4988	0.0658	0.0118	2.22E-08	5.5938	85716	lungCance
rs8102900	19	41366928	G	A	0.3495	-0.0878	0.0143	7.53E-10	-6.1547	85716	lungCance
rs811041	6	26226032	G	C	0.3097	-0.0769	0.0127	1.30E-09	-6.0674	85716	lungCance
rs8192477	15	78910463	C	G	0.2471	-0.2060	0.0137	6.20E-51	-15.0116	85716	lungCance
rs8192478	15	78910462	G	A	0.2471	-0.2059	0.0137	6.73E-51	-15.0058	85716	lungCance
rs8192479	15	78909398	T	C	0.0216	0.2480	0.0444	2.29E-08	5.5885	85716	lungCance
rs8192482	15	78886198	T	C	0.3636	0.2570	0.0120	2.48E-101	21.3717	85716	lungCance
rs8192733	19	41349550	G	C	0.5174	-0.0977	0.0139	1.86E-12	-7.0446	85716	lungCance
rs871058	15	78858491	A	G	0.3413	-0.0968	0.0126	1.45E-14	-7.6919	85716	lungCance
rs880395	15	78844356	A	G	0.4117	-0.0951	0.0120	2.00E-15	-7.9413	85716	lungCance
rs885945	6	29696852	T	C	0.2218	0.1031	0.0139	1.36E-13	7.4007	85716	lungCance
rs885946	6	29696657	C	T	0.2114	0.1050	0.0142	1.35E-13	7.4014	85716	lungCance
rs885947	6	29696656	A	G	0.2332	0.0964	0.0138	2.44E-12	7.0066	85716	lungCance
rs899984	15	79042736	C	T	0.4105	0.1764	0.0135	3.07E-39	13.1053	85716	lungCance
rs899997	15	79019578	G	T	0.2450	-0.1231	0.0143	9.49E-18	-8.5800	85716	lungCance
rs905739	15	78845110	G	A	0.2148	-0.2354	0.0144	5.60E-60	-16.3343	85716	lungCance
rs905740	15	78844386	T	C	0.4133	-0.0944	0.0120	4.07E-15	-7.8529	85716	lungCance
rs922691	15	78963994	G	A	0.3483	-0.1017	0.0123	1.70E-16	-8.2417	85716	lungCance
rs922692	15	78984214	A	C	0.4082	0.1780	0.0119	8.19E-51	14.9925	85716	lungCance
rs924840	15	78731808	T	A	0.2087	-0.1992	0.0143	6.48E-44	-13.8985	85716	lungCance
rs9259927	6	29902254	T	C	0.1652	0.1403	0.0168	6.05E-17	8.3643	85716	lungCance
rs9259928	6	29902279	G	C	0.1636	0.1402	0.0172	4.09E-16	8.1359	85716	lungCance
rs9263708	6	31095270	C	T	0.2000	0.0955	0.0145	4.40E-11	6.5901	85716	lungCance
rs9264490	6	31232578	G	A	0.2451	0.0776	0.0140	2.68E-08	5.5607	85716	lungCance
rs9267488	6	31514247	G	A	0.1031	0.1510	0.0187	6.99E-16	8.0708	85716	lungCance
rs9270475	6	32559007	T	A	0.2239	0.1068	0.0158	1.31E-11	6.7673	85716	lungCance
rs9270493	6	32559110	C	T	0.2374	0.0962	0.0155	4.76E-10	6.2269	85716	lungCance
rs9270510	6	32559359	A	C	0.2506	0.0889	0.0154	8.01E-09	5.7683	85716	lungCance
rs9270611	6	32565075	T	C	0.2617	0.0845	0.0145	6.13E-09	5.8130	85716	lungCance
rs9270620	6	32565272	A	T	0.2300	0.1050	0.0150	2.23E-12	7.0193	85716	lungCance
rs9270623	6	32565331	C	A	0.2298	0.1043	0.0150	3.14E-12	6.9715	85716	lungCance
rs9270637	6	32565650	G	A	0.2668	0.0795	0.0145	4.02E-08	5.4898	85716	lungCance
rs9270645	6	32565773	C	T	0.2590	0.0859	0.0145	3.48E-09	5.9069	85716	lungCance
rs9270868	6	32571117	G	A	0.2029	0.1080	0.0152	1.26E-12	7.0983	85716	lungCance
rs9271437	6	32588166	A	G	0.2693	0.0771	0.0137	1.88E-08	5.6224	85716	lungCance
rs9271524	6	32589820	C	A	0.2235	0.1106	0.0138	1.29E-15	7.9954	85716	lungCance
rs9271526	6	32589862	A	G	0.2752	0.0815	0.0133	8.74E-10	6.1307	85716	lungCance
rs9271528	6	32589923	T	C	0.2217	0.1110	0.0138	8.12E-16	8.0526	85716	lungCance
rs9271541	6	32590070	C	A	0.2218	0.1110	0.0138	8.13E-16	8.0523	85716	lungCance
rs9271545	6	32590153	T	C	0.2236	0.1102	0.0138	1.25E-15	7.9996	85716	lungCance
rs9271550	6	32590274	A	T	0.2777	0.0806	0.0132	9.61E-10	6.1159	85716	lungCance
rs9271619	6	32591773	A	G	0.2195	0.1125	0.0140	8.09E-16	8.0529	85716	lungCance
rs9271626	6	32591944	A	C	0.2152	0.1137	0.0142	9.91E-16	8.0282	85716	lungCance
rs9271627	6	32591949	T	C	0.2152	0.1138	0.0142	9.89E-16	8.0283	85716	lungCance
rs9271633	6	32592072	G	T	0.2166	0.1139	0.0141	6.78E-16	8.0746	85716	lungCance
rs9271656	6	32592574	A	T	0.1892	0.1094	0.0158	4.65E-12	6.9159	85716	lungCance
rs9271659	6	32592593	A	G	0.1952	0.1183	0.0154	1.39E-14	7.6971	85716	lungCance
rs9271666	6	32592693	C	T	0.2110	0.1103	0.0148	8.48E-14	7.4626	85716	lungCance
rs9272306	6	32603880	T	C	0.2116	0.0856	0.0154	2.61E-08	5.5660	85716	lungCance
rs9272307	6	32603886	T	G	0.2160	0.0865	0.0154	1.98E-08	5.6139	85716	lungCance
rs9272311	6	32603953	A	G	0.2040	0.0976	0.0152	1.44E-10	6.4118	85716	lungCance
rs9272324	6	32604152	G	A	0.4012	0.0821	0.0132	4.77E-10	6.2266	85716	lungCance
rs9272326	6	32604169	T	C	0.1916	0.1016	0.0157	1.01E-10	6.4653	85716	lungCance
rs9272343	6	32604326	G	A	0.1956	0.0996	0.0155	1.30E-10	6.4273	85716	lungCance
rs9272348	6	32604396	T	C	0.2403	0.0803	0.0147	4.48E-08	5.4709	85716	lungCance
rs9272351	6	32604423	A	G	0.2051	0.0920	0.0153	1.71E-09	6.0229	85716	lungCance
rs9272369	6	32604643	T	C	0.1971	0.0938	0.0157	2.25E-09	5.9784	85716	lungCance
rs9272405	6	32604919	C	T	0.1969	0.1039	0.0159	5.75E-11	6.5502	85716	lungCance
rs9272406	6	32604929	C	G	0.2291	0.0869	0.0153	1.21E-08	5.6977	85716	lungCance
rs9272408	6	32604963	G	A	0.2085	0.0974	0.0155	3.31E-10	6.2837	85716	lungCance

rs9272413	6	32604987	C	T	0.2100	0.1001	0.0154	8.21E-11	6.4966	85716	lungCance
rs9272414	6	32604994	T	A	0.2419	0.0815	0.0149	4.10E-08	5.4866	85716	lungCance
rs9272421	6	32605118	A	G	0.2542	0.0803	0.0146	3.83E-08	5.4986	85716	lungCance
rs9272423	6	32605164	G	T	0.2181	0.0940	0.0152	5.67E-10	6.1992	85716	lungCance
rs9272426	6	32605189	G	A	0.4139	0.0735	0.0132	2.56E-08	5.5695	85716	lungCance
rs9272434	6	32605325	T	C	0.2149	0.0969	0.0151	1.53E-10	6.4029	85716	lungCance
rs9272440	6	32605371	C	G	0.2161	0.0979	0.0153	1.54E-10	6.4016	85716	lungCance
rs9272462	6	32605620	A	G	0.2224	0.0983	0.0149	4.49E-11	6.5869	85716	lungCance
rs9272469	6	32605713	C	A	0.2008	0.0950	0.0154	7.73E-10	6.1504	85716	lungCance
rs9272470	6	32605714	G	T	0.2028	0.0974	0.0153	2.07E-10	6.3558	85716	lungCance
rs9272487	6	32606002	T	C	0.2378	0.0820	0.0147	2.49E-08	5.5736	85716	lungCance
rs9272489	6	32606030	T	A	0.1958	0.0961	0.0157	1.05E-09	6.1015	85716	lungCance
rs9272495	6	32606133	A	C	0.2205	0.0949	0.0152	4.73E-10	6.2277	85716	lungCance
rs9272505	6	32606314	T	C	0.3592	0.0755	0.0138	4.66E-08	5.4637	85716	lungCance
rs9272506	6	32606315	G	A	0.3590	0.0757	0.0138	4.30E-08	5.4782	85716	lungCance
rs9272532	6	32606643	A	C	0.1870	0.0931	0.0167	2.51E-08	5.5722	85716	lungCance
rs9272535	6	32606756	A	G	0.2274	0.0847	0.0153	3.26E-08	5.5268	85716	lungCance
rs9272536	6	32606773	T	G	0.2245	0.0851	0.0155	4.45E-08	5.4721	85716	lungCance
rs9272539	6	32606819	A	G	0.3941	0.0745	0.0136	4.31E-08	5.4776	85716	lungCance
rs9272560	6	32607140	C	T	0.1985	0.0947	0.0159	2.53E-09	5.9597	85716	lungCance
rs9272569	6	32607225	T	G	0.2019	0.0927	0.0160	6.21E-09	5.8110	85716	lungCance
rs9272616	6	32607890	G	C	0.2277	0.0877	0.0154	1.16E-08	5.7064	85716	lungCance
rs9272626	6	32608041	C	A	0.2376	0.0871	0.0153	1.20E-08	5.6998	85716	lungCance
rs9272640	6	32608221	C	T	0.2152	0.0905	0.0156	5.99E-09	5.8170	85716	lungCance
rs9272648	6	32608524	C	T	0.2159	0.0952	0.0156	1.16E-09	6.0852	85716	lungCance
rs9272658	6	32608658	A	G	0.2058	0.0957	0.0157	1.03E-09	6.1039	85716	lungCance
rs9272665	6	32608721	A	G	0.2204	0.0914	0.0155	3.30E-09	5.9159	85716	lungCance
rs9272678	6	32608915	C	T	0.4348	0.0789	0.0134	4.00E-09	5.8843	85716	lungCance
rs9272682	6	32608953	T	C	0.2253	0.0933	0.0154	1.32E-09	6.0645	85716	lungCance
rs9272686	6	32609015	T	C	0.2263	0.0933	0.0154	1.31E-09	6.0662	85716	lungCance
rs9272713	6	32609345	A	C	0.1977	0.0994	0.0161	6.19E-10	6.1853	85716	lungCance
rs9272721	6	32609401	A	C	0.2062	0.0980	0.0158	5.18E-10	6.2135	85716	lungCance
rs9272728	6	32609593	G	A	0.2355	0.0958	0.0155	6.50E-10	6.1776	85716	lungCance
rs9272729	6	32609594	A	G	0.1250	0.1393	0.0202	5.47E-12	6.8928	85716	lungCance
rs9273289	6	32614534	A	T	0.2092	0.0948	0.0166	1.05E-08	5.7228	85716	lungCance
rs9274454	6	32633371	G	T	0.0691	0.1584	0.0256	6.12E-10	6.1874	85716	lungCance
rs9295675	6	25918473	T	C	0.0923	0.1105	0.0198	2.36E-08	5.5833	85716	lungCance
rs9295696	6	26550288	C	T	0.2162	-0.0785	0.0142	3.06E-08	-5.5381	85716	lungCance
rs931794	15	78826180	G	A	0.3692	0.2523	0.0120	5.39E-98	21.0095	85716	lungCance
rs932644	6	167404187	A	C	0.4739	0.0648	0.0117	3.07E-08	5.5375	85716	lungCance
rs9348211	6	167375173	C	G	0.4738	0.0649	0.0118	3.62E-08	5.5082	85716	lungCance
rs9357004	6	26303319	T	C	0.4825	0.0729	0.0117	4.88E-10	6.2228	85716	lungCance
rs9357005	6	26336838	A	C	0.3905	-0.0717	0.0120	2.16E-09	-5.9851	85716	lungCance
rs9358912	6	26211146	T	G	0.2989	-0.0744	0.0129	9.32E-09	-5.7426	85716	lungCance
rs9358913	6	26239404	G	A	0.2795	-0.0720	0.0131	4.05E-08	-5.4888	85716	lungCance
rs9358914	6	26262063	T	G	0.3296	-0.0730	0.0126	6.18E-09	-5.8119	85716	lungCance
rs9358915	6	26277268	G	A	0.4641	0.0731	0.0117	4.62E-10	6.2313	85716	lungCance
rs9358916	6	26283185	A	G	0.3880	-0.0686	0.0120	1.02E-08	-5.7271	85716	lungCance
rs9358917	6	26284417	T	C	0.4641	0.0732	0.0117	4.26E-10	6.2440	85716	lungCance
rs9358918	6	26286744	T	C	0.3882	-0.0687	0.0120	9.83E-09	-5.7336	85716	lungCance
rs9358919	6	26287862	C	T	0.4640	0.0732	0.0117	4.09E-10	6.2504	85716	lungCance
rs9358920	6	26292029	T	C	0.3882	-0.0688	0.0120	9.31E-09	-5.7428	85716	lungCance
rs9358924	6	26322473	A	G	0.3316	-0.0726	0.0125	5.85E-09	-5.8210	85716	lungCance
rs9358925	6	26322768	G	C	0.3621	-0.0681	0.0121	1.94E-08	-5.6174	85716	lungCance
rs9358926	6	26323132	G	C	0.3315	-0.0726	0.0125	5.80E-09	-5.8226	85716	lungCance
rs9358927	6	26330492	G	T	0.3909	-0.0716	0.0120	2.15E-09	-5.9862	85716	lungCance
rs9366648	6	26306282	C	T	0.3614	-0.0677	0.0121	2.43E-08	-5.5779	85716	lungCance
rs9366649	6	26329103	T	A	0.4636	0.0736	0.0117	3.54E-10	6.2729	85716	lungCance
rs9366650	6	26335997	A	G	0.3909	-0.0714	0.0120	2.42E-09	-5.9666	85716	lungCance
rs9366651	6	26336696	G	T	0.4642	0.0755	0.0118	1.42E-10	6.4140	85716	lungCance
rs9366717	6	28191057	T	C	0.1207	0.0993	0.0178	2.55E-08	5.5701	85716	lungCance
rs9368531	6	27781872	C	G	0.0930	0.1160	0.0194	2.12E-09	5.9886	85716	lungCance
rs9379833	6	26207175	A	C	0.2866	-0.0773	0.0131	3.25E-09	-5.9185	85716	lungCance
rs9379838	6	26277133	C	T	0.4641	0.0731	0.0117	4.64E-10	6.2307	85716	lungCance
rs9379842	6	26289310	C	T	0.3882	-0.0688	0.0120	9.06E-09	-5.7476	85716	lungCance
rs9379844	6	26291527	A	G	0.3883	-0.0688	0.0120	9.29E-09	-5.7433	85716	lungCance
rs9379845	6	26291601	T	C	0.3316	-0.0725	0.0125	6.21E-09	-5.8109	85716	lungCance
rs9379846	6	26314238	C	G	0.3622	-0.0679	0.0121	2.14E-08	-5.6007	85716	lungCance
rs938682	15	78896547	G	A	0.2189	-0.2320	0.0142	3.93E-60	-16.3563	85716	lungCance
rs9393688	6	26207174	T	A	0.2866	-0.0772	0.0131	3.48E-09	-5.9068	85716	lungCance
rs9393691	6	26272829	C	T	0.3873	-0.0688	0.0120	9.53E-09	-5.7392	85716	lungCance
rs9393692	6	26276650	A	G	0.4408	0.0737	0.0118	4.24E-10	6.2449	85716	lungCance
rs9393693	6	26277408	C	A	0.4641	0.0731	0.0117	4.57E-10	6.2329	85716	lungCance
rs9393694	6	26279296	T	C	0.4641	0.0731	0.0117	4.61E-10	6.2321	85716	lungCance

rs9393696	6	26291591	C	T	0.3883	-0.0686	0.0120	1.02E-08	-5.7274	85716	lungCance
rs9393697	6	26293841	T	C	0.3882	-0.0689	0.0120	8.88E-09	-5.7512	85716	lungCance
rs9393908	6	28190830	A	T	0.1207	0.0993	0.0178	2.56E-08	5.5691	85716	lungCance
rs9457247	6	167392174	C	T	0.4739	0.0643	0.0117	3.65E-08	5.5069	85716	lungCance
rs9459827	6	167392204	A	T	0.4739	0.0643	0.0117	3.61E-08	5.5089	85716	lungCance
rs9461222	6	25905111	A	G	0.0906	0.1121	0.0199	1.89E-08	5.6216	85716	lungCance
rs9461223	6	25918335	C	T	0.0906	0.1128	0.0199	1.54E-08	5.6570	85716	lungCance
rs9467635	6	25909166	C	A	0.0906	0.1124	0.0199	1.77E-08	5.6333	85716	lungCance
rs950776	15	78926018	C	T	0.3370	-0.0898	0.0125	7.34E-13	-7.1728	85716	lungCance
rs951266	15	78878541	A	G	0.3632	0.2563	0.0121	4.01E-100	21.2413	85716	lungCance
rs951984	15	78720915	A	T	0.2929	0.1878	0.0132	3.22E-46	14.2726	85716	lungCance
rs952215	15	78819153	C	T	0.4092	-0.0916	0.0119	1.62E-14	-7.6779	85716	lungCance
rs952216	15	78819202	T	C	0.4092	-0.0916	0.0119	1.62E-14	-7.6777	85716	lungCance
rs954144	15	78730591	T	C	0.4298	-0.0764	0.0118	1.10E-10	-6.4533	85716	lungCance
rs958025	15	78759348	T	C	0.2072	-0.2015	0.0144	2.25E-44	-13.9734	85716	lungCance
rs9646187	15	78906128	A	C	0.4158	-0.0898	0.0123	3.51E-13	-7.2734	85716	lungCance
rs965604	15	78789223	G	A	0.3745	-0.1697	0.0121	6.50E-45	-14.0626	85716	lungCance
rs9672608	15	78797463	A	T	0.2099	-0.2068	0.0145	5.26E-46	-14.2385	85716	lungCance
rs9788682	15	78802586	A	G	0.2005	-0.2227	0.0148	6.15E-51	-15.0117	85716	lungCance
rs9788721	15	78802869	C	T	0.3702	0.2515	0.0121	9.51E-97	20.8729	85716	lungCance
rs9806363	15	79110302	G	A	0.4033	0.0871	0.0119	2.83E-13	7.3026	85716	lungCance
rs9888691	15	79010046	T	C	0.2451	-0.1181	0.0141	5.57E-17	-8.3738	85716	lungCance
rs989133	6	26336300	C	T	0.3357	-0.0732	0.0124	4.00E-09	-5.8840	85716	lungCance
rs989134	6	26336224	A	C	0.4642	0.0756	0.0118	1.35E-10	6.4207	85716	lungCance
rs9920324	15	79129142	A	T	0.4692	-0.0833	0.0121	6.77E-12	-6.8627	85716	lungCance
rs9920493	15	79113846	A	C	0.4036	0.0854	0.0119	8.24E-13	7.1573	85716	lungCance
rs9920506	15	78931057	A	G	0.1719	-0.1954	0.0168	2.25E-31	-11.6520	85716	lungCance
rs9920968	15	79118747	G	A	0.4182	0.0858	0.0121	1.21E-12	7.1047	85716	lungCance
rs1000972	20	6621717	T	A	0.3658	-0.0062	0.0011	1.00E-08	-5.6854	408317	Snoring
rs1002330	17	46253515	T	C	0.3867	0.0062	0.0011	3.90E-09	5.8005	408317	Snoring
rs10057967	5	74997756	C	T	0.3631	-0.0070	0.0011	6.70E-11	-6.4449	408317	Snoring
rs10078021	5	75038431	G	T	0.3697	-0.0067	0.0011	4.90E-10	-6.1277	408317	Snoring
rs1007852	13	50784892	T	C	0.4784	0.0067	0.0010	1.20E-10	6.4025	408317	Snoring
rs10086761	8	78114305	A	G	0.2854	-0.0068	0.0012	3.70E-09	-5.8736	408317	Snoring
rs10089583	8	71849484	A	G	0.4821	-0.0059	0.0010	2.00E-08	-5.6286	408317	Snoring
rs10091471	8	71953755	C	T	0.4780	-0.0065	0.0010	7.50E-10	-6.1841	408317	Snoring
rs10094506	8	78116203	T	C	0.2854	-0.0068	0.0012	3.70E-09	-5.8736	408317	Snoring
rs10094574	8	78116067	A	G	0.2854	-0.0068	0.0012	3.70E-09	-5.8738	408317	Snoring
rs10096619	8	78112513	C	T	0.2855	-0.0068	0.0012	4.40E-09	-5.8459	408317	Snoring
rs10103623	8	78106082	G	A	0.2855	-0.0068	0.0012	4.30E-09	-5.8507	408317	Snoring
rs10107588	8	78106974	A	C	0.2855	-0.0068	0.0012	4.50E-09	-5.8442	408317	Snoring
rs10110676	8	71970809	G	C	0.4296	-0.0060	0.0011	1.60E-08	-5.6890	408317	Snoring
rs10111935	8	78131147	A	G	0.2849	-0.0067	0.0012	5.80E-09	-5.8024	408317	Snoring
rs10127531	1	51199193	T	C	0.4038	0.0060	0.0011	1.40E-08	5.6711	408317	Snoring
rs10190879	2	156693033	T	C	0.2991	-0.0065	0.0011	2.50E-08	-5.6657	408317	Snoring
rs10221243	17	44212310	A	G	0.2284	0.0073	0.0012	5.90E-09	5.8425	408317	Snoring
rs10251423	7	127482600	G	C	0.4129	-0.0058	0.0011	3.60E-08	-5.4278	408317	Snoring
rs10251548	7	127445594	A	G	0.4114	-0.0059	0.0011	1.60E-08	-5.5775	408317	Snoring
rs10283320	8	71858207	C	T	0.4874	-0.0062	0.0010	2.90E-09	-5.9696	408317	Snoring
rs1029463	17	44150161	G	T	0.2266	0.0072	0.0013	8.10E-09	5.7839	408317	Snoring
rs1029497	17	67960564	C	T	0.3445	0.0065	0.0011	4.00E-09	5.8999	408317	Snoring
rs1029927	7	127489607	A	C	0.4128	-0.0058	0.0011	3.50E-08	-5.4281	408317	Snoring
rs1034621	17	67960949	C	T	0.3455	0.0064	0.0011	5.70E-09	5.8365	408317	Snoring
rs10401820	19	32193522	C	A	0.0948	-0.0105	0.0018	2.50E-09	-5.8716	408317	Snoring
rs10402822	19	32172295	C	A	0.0934	-0.0108	0.0018	1.10E-09	-6.0101	408317	Snoring
rs10415180	19	32210308	A	T	0.0945	-0.0105	0.0018	2.60E-09	-5.8654	408317	Snoring
rs10415992	19	32181118	G	C	0.0950	-0.0108	0.0018	7.50E-10	-6.0673	408317	Snoring
rs10418420	19	32213552	T	C	0.0950	-0.0105	0.0018	3.00E-09	-5.8438	408317	Snoring
rs10418433	19	32169761	C	G	0.0951	-0.0108	0.0018	9.40E-10	-6.0312	408317	Snoring
rs10421945	19	32203838	C	T	0.1022	-0.0093	0.0017	4.20E-08	-5.3801	408317	Snoring
rs10422107	19	32181078	C	T	0.0951	-0.0108	0.0018	6.70E-10	-6.0837	408317	Snoring
rs10425159	19	32213748	C	T	0.0950	-0.0105	0.0018	3.10E-09	-5.8410	408317	Snoring
rs10425801	19	32184092	C	A	0.1065	-0.0093	0.0017	3.80E-08	-5.4321	408317	Snoring
rs1042602	11	88911696	A	C	0.3657	-0.0059	0.0011	3.90E-08	-5.4475	408317	Snoring
rs10426677	19	32184500	T	A	0.1064	-0.0093	0.0017	3.60E-08	-5.4406	408317	Snoring
rs10445333	17	43916509	G	A	0.2253	0.0076	0.0012	1.10E-09	6.1167	408317	Snoring
rs10445334	17	43934826	G	T	0.2255	0.0076	0.0012	1.50E-09	6.0686	408317	Snoring
rs10445335	17	43934896	A	T	0.2255	0.0076	0.0012	1.50E-09	6.0724	408317	Snoring
rs10445336	17	43934948	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0745	408317	Snoring
rs10445337	17	44067400	C	T	0.2259	0.0076	0.0012	1.70E-09	6.0574	408317	Snoring
rs10445338	17	44067682	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0220	408317	Snoring
rs10445339	17	46216314	A	G	0.3865	0.0062	0.0011	4.10E-09	5.7913	408317	Snoring
rs10445362	17	43914554	A	C	0.2253	0.0076	0.0012	1.10E-09	6.1184	408317	Snoring
rs10445363	17	43914558	A	G	0.2253	0.0076	0.0012	1.10E-09	6.1184	408317	Snoring

rs10445364	17	43916356	A	G	0.2253	0.0076	0.0012	1.10E-09	6.1188	408317	Snoring
rs10445368	17	43933171	T	C	0.2207	0.0075	0.0013	3.80E-09	5.9183	408317	Snoring
rs10445369	17	43934776	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0748	408317	Snoring
rs10445370	17	43935118	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0786	408317	Snoring
rs10445371	17	44065410	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0223	408317	Snoring
rs10445377	17	46214168	C	T	0.3867	0.0063	0.0011	3.10E-09	5.8331	408317	Snoring
rs10448014	8	71688165	G	A	0.4820	-0.0059	0.0010	1.50E-08	-5.6785	408317	Snoring
rs10451283	17	43814020	C	T	0.2255	0.0077	0.0012	6.30E-10	6.2050	408317	Snoring
rs10467143	12	65798512	T	A	0.3743	0.0085	0.0011	1.50E-15	7.9030	408317	Snoring
rs10468280	16	53827479	G	A	0.3923	0.0064	0.0011	2.80E-09	5.9514	408317	Snoring
rs10487497	7	127400667	C	T	0.3426	0.0064	0.0011	3.50E-09	5.8418	408317	Snoring
rs10491143	17	43773248	T	A	0.2253	0.0077	0.0012	8.90E-10	6.1509	408317	Snoring
rs10491144	17	43773124	C	A	0.2253	0.0077	0.0012	8.90E-10	6.1510	408317	Snoring
rs10501087	11	27670108	C	T	0.2001	-0.0074	0.0013	2.10E-08	-5.6955	408317	Snoring
rs10504479	8	71577515	T	A	0.4784	-0.0061	0.0010	8.00E-09	-5.7917	408317	Snoring
rs10504480	8	71578247	C	T	0.4337	0.0069	0.0011	5.80E-11	6.5472	408317	Snoring
rs10504481	8	71699517	T	G	0.4802	-0.0059	0.0010	2.10E-08	-5.6255	408317	Snoring
rs10504487	8	71843599	A	G	0.4295	0.0069	0.0011	6.40E-11	6.5280	408317	Snoring
rs10504492	8	71977959	C	T	0.4345	0.0068	0.0011	1.40E-10	6.4067	408317	Snoring
rs10504497	8	72008887	A	G	0.4711	0.0063	0.0010	1.90E-09	5.9944	408317	Snoring
rs10504649	8	78119533	G	A	0.2855	-0.0068	0.0012	4.60E-09	-5.8419	408317	Snoring
rs10506522	12	65886277	C	T	0.4497	0.0068	0.0011	1.10E-10	6.4850	408317	Snoring
rs10506525	12	65783378	T	C	0.3743	0.0086	0.0011	1.00E-15	7.9454	408317	Snoring
rs10514879	17	43802971	T	C	0.2251	0.0077	0.0012	1.00E-09	6.1335	408317	Snoring
rs10514897	17	44117397	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0300	408317	Snoring
rs10514898	17	44119636	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0261	408317	Snoring
rs10514901	17	44194735	T	G	0.2258	0.0076	0.0012	1.50E-09	6.0756	408317	Snoring
rs10514903	17	44206646	G	C	0.2258	0.0076	0.0012	1.40E-09	6.0835	408317	Snoring
rs10514904	17	44207887	T	C	0.2264	0.0076	0.0012	1.70E-09	6.0646	408317	Snoring
rs1052551	17	44068924	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0210	408317	Snoring
rs1052553	17	44073889	G	A	0.2257	0.0075	0.0012	2.20E-09	6.0083	408317	Snoring
rs1052587	17	44102604	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0288	408317	Snoring
rs1052590	17	44102638	G	A	0.2253	0.0075	0.0012	1.90E-09	6.0360	408317	Snoring
rs1052594	17	44102689	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0288	408317	Snoring
rs10735928	12	65769626	A	C	0.3742	0.0086	0.0011	7.60E-16	7.9822	408317	Snoring
rs10748018	12	65783403	G	A	0.3744	0.0085	0.0011	1.40E-15	7.9074	408317	Snoring
rs1076222	17	44109769	G	C	0.2254	0.0075	0.0012	2.00E-09	6.0246	408317	Snoring
rs10765186	11	88831337	A	T	0.5008	0.0061	0.0010	5.60E-09	5.7944	408317	Snoring
rs10765190	11	88882425	C	T	0.4886	0.0063	0.0010	1.70E-09	5.9929	408317	Snoring
rs10765191	11	88882550	G	A	0.4885	0.0062	0.0010	1.90E-09	5.9688	408317	Snoring
rs10765195	11	88901170	T	C	0.4897	0.0061	0.0010	3.20E-09	5.8840	408317	Snoring
rs10767654	11	27640223	T	G	0.2007	-0.0074	0.0013	2.50E-08	-5.6725	408317	Snoring
rs10767664	11	27725986	T	A	0.2072	-0.0077	0.0013	4.30E-09	-5.9415	408317	Snoring
rs10775404	17	44167366	C	A	0.1864	-0.0078	0.0013	7.00E-09	-5.7795	408317	Snoring
rs1078268	17	44075901	G	A	0.2255	0.0075	0.0012	1.90E-09	6.0334	408317	Snoring
rs1078269	17	44075837	C	T	0.2255	0.0075	0.0013	1.90E-09	6.0350	408317	Snoring
rs10784446	12	65764979	A	G	0.3726	0.0085	0.0011	1.40E-15	7.9029	408317	Snoring
rs10784447	12	65766498	T	C	0.3728	0.0086	0.0011	8.20E-16	7.9734	408317	Snoring
rs10784448	12	65788363	A	C	0.3743	0.0085	0.0011	1.80E-15	7.8785	408317	Snoring
rs10784449	12	65788409	C	T	0.3742	0.0085	0.0011	1.50E-15	7.8971	408317	Snoring
rs10784450	12	65788422	G	A	0.3743	0.0085	0.0011	1.50E-15	7.8976	408317	Snoring
rs10784459	12	65854675	C	A	0.4495	0.0070	0.0011	3.60E-11	6.6490	408317	Snoring
rs10784460	12	65863584	A	G	0.4495	0.0069	0.0011	5.10E-11	6.5963	408317	Snoring
rs10784463	12	65877452	G	A	0.4500	0.0069	0.0011	7.30E-11	6.5462	408317	Snoring
rs10784464	12	65877505	A	G	0.4500	0.0069	0.0011	7.30E-11	6.5463	408317	Snoring
rs10784465	12	65882536	G	A	0.4599	0.0067	0.0011	2.50E-10	6.3324	408317	Snoring
rs10784466	12	65885798	C	A	0.4497	0.0068	0.0011	1.20E-10	6.4714	408317	Snoring
rs10784467	12	65885856	A	C	0.4497	0.0068	0.0011	1.30E-10	6.4647	408317	Snoring
rs10784468	12	65887683	G	A	0.4496	0.0068	0.0011	1.10E-10	6.4802	408317	Snoring
rs10784469	12	65888693	G	T	0.4492	0.0069	0.0011	5.70E-11	6.5841	408317	Snoring
rs1078830	17	43946112	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0806	408317	Snoring
rs10830204	11	88787544	A	G	0.4844	-0.0063	0.0011	1.20E-09	-6.0467	408317	Snoring
rs10830206	11	88816137	A	T	0.3737	0.0058	0.0011	4.90E-08	5.3673	408317	Snoring
rs10830208	11	88828356	T	C	0.4979	0.0061	0.0010	5.70E-09	5.7951	408317	Snoring
rs10830209	11	88838984	A	G	0.5014	0.0061	0.0010	4.00E-09	5.8449	408317	Snoring
rs10830212	11	88851105	T	G	0.3534	0.0059	0.0011	4.20E-08	5.3802	408317	Snoring
rs10830220	11	88874152	G	C	0.4917	0.0063	0.0011	1.60E-09	5.9896	408317	Snoring
rs10830221	11	88877463	A	G	0.4870	0.0061	0.0010	5.70E-09	5.7921	408317	Snoring
rs10830223	11	88883885	A	G	0.4885	0.0062	0.0010	2.20E-09	5.9468	408317	Snoring
rs10830224	11	88884079	T	C	0.4806	0.0061	0.0010	3.40E-09	5.8698	408317	Snoring
rs10830225	11	88885945	G	A	0.4798	0.0059	0.0010	1.20E-08	5.6691	408317	Snoring
rs10830227	11	88890822	G	A	0.4275	0.0059	0.0011	2.00E-08	5.5819	408317	Snoring
rs10830228	11	88891114	A	G	0.4302	0.0060	0.0011	9.50E-09	5.7092	408317	Snoring
rs10830230	11	88894537	C	T	0.4258	0.0057	0.0011	4.40E-08	5.4416	408317	Snoring

rs10830231	11	88895388	C	T	0.4259	0.0057	0.0011	4.80E-08	5.4266	408317	Snoring
rs10830232	11	88895962	A	T	0.4273	0.0058	0.0011	4.50E-08	5.4382	408317	Snoring
rs10830234	11	88897444	A	G	0.4597	0.0060	0.0011	1.70E-08	5.6025	408317	Snoring
rs10830237	11	88902144	C	T	0.4286	0.0057	0.0011	4.50E-08	5.4399	408317	Snoring
rs10830239	11	88937602	C	T	0.4865	0.0057	0.0010	3.30E-08	5.4533	408317	Snoring
rs10852521	16	53804965	T	C	0.4983	-0.0063	0.0010	1.70E-09	-6.0030	408317	Snoring
rs10853098	17	46236581	G	A	0.3867	0.0062	0.0011	3.90E-09	5.8005	408317	Snoring
rs10873829	1	87773431	A	G	0.3504	-0.0060	0.0011	3.80E-08	-5.5246	408317	Snoring
rs10878266	12	65765283	C	A	0.3736	0.0086	0.0011	1.20E-15	7.9233	408317	Snoring
rs10878268	12	65779193	G	T	0.3738	0.0086	0.0011	9.70E-16	7.9578	408317	Snoring
rs10878269	12	65791463	T	C	0.3643	0.0089	0.0011	2.30E-16	8.1534	408317	Snoring
rs10878270	12	65792175	G	A	0.3743	0.0086	0.0011	1.10E-15	7.9317	408317	Snoring
rs10878271	12	65795603	T	C	0.3643	0.0089	0.0011	2.40E-16	8.1502	408317	Snoring
rs10878272	12	65797720	G	A	0.3745	0.0085	0.0011	1.50E-15	7.8973	408317	Snoring
rs10878277	12	65821687	T	C	0.3738	0.0086	0.0011	1.30E-15	7.9283	408317	Snoring
rs10878281	12	65845000	G	A	0.4496	0.0070	0.0011	3.00E-11	6.6732	408317	Snoring
rs10878282	12	65850543	T	C	0.4494	0.0070	0.0011	3.50E-11	6.6493	408317	Snoring
rs10878283	12	65851171	C	T	0.4598	0.0067	0.0010	1.30E-10	6.4221	408317	Snoring
rs10878285	12	65874288	C	T	0.4601	0.0067	0.0011	2.30E-10	6.3455	408317	Snoring
rs10878286	12	65882677	C	T	0.4495	0.0069	0.0011	6.10E-11	6.5749	408317	Snoring
rs10878287	12	65882734	G	A	0.4496	0.0069	0.0011	6.10E-11	6.5747	408317	Snoring
rs10878288	12	65883504	A	G	0.4487	0.0068	0.0011	1.40E-10	6.4468	408317	Snoring
rs10888707	1	51226608	A	G	0.4031	0.0059	0.0011	2.60E-08	5.5616	408317	Snoring
rs10888708	1	51237194	C	T	0.4242	0.0060	0.0011	2.20E-08	5.6253	408317	Snoring
rs10888709	1	51314782	C	A	0.4242	0.0060	0.0011	2.00E-08	5.6446	408317	Snoring
rs10888711	1	51397457	A	T	0.4234	0.0059	0.0011	3.30E-08	5.5500	408317	Snoring
rs10888715	1	39699244	C	T	0.3167	0.0061	0.0011	4.10E-08	5.4615	408317	Snoring
rs10954163	7	127375129	A	G	0.4102	-0.0059	0.0011	2.10E-08	-5.5224	408317	Snoring
rs10954164	7	127533877	C	T	0.3420	0.0063	0.0011	7.10E-09	5.7296	408317	Snoring
rs10957529	8	71714467	A	G	0.4320	0.0068	0.0011	1.30E-10	6.4243	408317	Snoring
rs10957532	8	71758010	T	A	0.4303	0.0068	0.0011	1.00E-10	6.4583	408317	Snoring
rs10957533	8	71825107	G	A	0.4297	0.0068	0.0011	1.20E-10	6.4346	408317	Snoring
rs11018434	11	88765779	A	G	0.4826	-0.0064	0.0011	7.70E-10	-6.1218	408317	Snoring
rs11018479	11	88845435	A	C	0.3712	0.0058	0.0011	4.20E-08	5.3926	408317	Snoring
rs11018488	11	88861590	T	A	0.3733	-0.0068	0.0011	5.30E-10	-6.1711	408317	Snoring
rs11018510	11	88883499	A	G	0.4886	0.0062	0.0010	1.90E-09	5.9735	408317	Snoring
rs11018511	11	88883648	C	A	0.4886	0.0063	0.0010	1.80E-09	5.9780	408317	Snoring
rs11018515	11	88894768	A	G	0.4258	0.0057	0.0011	4.70E-08	5.4296	408317	Snoring
rs11018519	11	88901570	G	A	0.4898	0.0061	0.0010	3.70E-09	5.8574	408317	Snoring
rs11018544	11	88970006	T	A	0.4881	0.0056	0.0010	4.70E-08	5.3887	408317	Snoring
rs11030084	11	27643725	T	C	0.1856	-0.0083	0.0013	9.90E-10	-6.2103	408317	Snoring
rs11030099	11	27677583	A	C	0.1982	-0.0074	0.0013	2.60E-08	-5.6655	408317	Snoring
rs11030100	11	27677586	T	G	0.1982	-0.0075	0.0013	2.30E-08	-5.6872	408317	Snoring
rs11030104	11	27684517	G	A	0.2023	-0.0074	0.0013	1.90E-08	-5.7085	408317	Snoring
rs1105569	17	43793388	T	C	0.2251	0.0076	0.0012	1.10E-09	6.1219	408317	Snoring
rs1105570	17	43793342	G	A	0.2251	0.0076	0.0012	1.10E-09	6.1219	408317	Snoring
rs1105571	17	43793200	T	A	0.2251	0.0077	0.0012	1.10E-09	6.1243	408317	Snoring
rs11075985	16	53805207	A	C	0.4231	0.0069	0.0011	6.40E-11	6.5332	408317	Snoring
rs11075987	16	53815161	T	G	0.5084	-0.0059	0.0010	1.90E-08	-5.6054	408317	Snoring
rs11075988	16	53819771	A	G	0.3931	0.0063	0.0011	3.40E-09	5.9157	408317	Snoring
rs11075989	16	53819877	T	C	0.3931	0.0063	0.0011	3.50E-09	5.9111	408317	Snoring
rs11075990	16	53819893	G	A	0.3931	0.0063	0.0011	3.50E-09	5.9111	408317	Snoring
rs11075991	16	53819937	T	A	0.3931	0.0063	0.0011	3.50E-09	5.9123	408317	Snoring
rs11075992	16	53820066	C	T	0.3931	0.0063	0.0011	3.40E-09	5.9144	408317	Snoring
rs11075993	16	53837144	T	G	0.4121	0.0059	0.0011	3.30E-08	5.5220	408317	Snoring
rs11076	16	30995528	A	G	0.3679	0.0059	0.0011	4.70E-08	5.4782	408317	Snoring
rs11077469	17	67937331	A	G	0.3439	0.0065	0.0011	4.00E-09	5.9051	408317	Snoring
rs1107820	17	44135359	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0247	408317	Snoring
rs11078768	17	1915090	A	G	0.3107	-0.0062	0.0011	3.40E-08	-5.5135	408317	Snoring
rs11078769	17	1915107	T	C	0.3108	-0.0062	0.0011	3.00E-08	-5.5323	408317	Snoring
rs11079717	17	43835351	C	T	0.2252	0.0076	0.0012	1.30E-09	6.0972	408317	Snoring
rs11079718	17	43839951	T	A	0.2246	0.0076	0.0013	2.10E-09	6.0227	408317	Snoring
rs11079719	17	43840006	G	T	0.2233	0.0075	0.0013	3.40E-09	5.9422	408317	Snoring
rs11079720	17	43840016	A	G	0.2228	0.0075	0.0013	3.40E-09	5.9386	408317	Snoring
rs11079721	17	43840107	A	C	0.2252	0.0076	0.0013	1.40E-09	6.0806	408317	Snoring
rs11079723	17	43841729	C	T	0.2250	0.0076	0.0013	1.30E-09	6.0936	408317	Snoring
rs11079724	17	43841912	T	C	0.2251	0.0076	0.0012	1.20E-09	6.1059	408317	Snoring
rs11079725	17	43923934	C	T	0.2253	0.0076	0.0012	1.10E-09	6.1236	408317	Snoring
rs11079729	17	44115569	A	C	0.2254	0.0075	0.0012	1.90E-09	6.0300	408317	Snoring
rs11079731	17	44143470	T	C	0.1818	-0.0075	0.0014	2.80E-08	-5.5483	408317	Snoring
rs11079814	17	46268439	T	C	0.3866	0.0062	0.0011	3.80E-09	5.8068	408317	Snoring
rs1108431	16	31054607	T	C	0.3732	0.0066	0.0011	1.20E-09	6.1087	408317	Snoring
rs1109337	1	50816390	A	G	0.4582	0.0060	0.0011	1.00E-08	5.7482	408317	Snoring
rs1109338	1	50816484	T	C	0.4581	0.0060	0.0011	1.10E-08	5.7402	408317	Snoring

rs1109340	1	50817519	G	A	0.4582	0.0060	0.0011	1.10E-08	5.7418	408317	Snoring
rs1110220	1	50815397	G	A	0.4581	0.0060	0.0010	1.20E-08	5.7230	408317	Snoring
rs111164082	17	44047037	A	T	0.2224	0.0076	0.0013	1.60E-09	6.0646	408317	Snoring
rs111240522	17	44066874	A	G	0.2254	0.0075	0.0012	1.80E-09	6.0389	408317	Snoring
rs111259120	17	44133534	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0240	408317	Snoring
rs111273167	17	43740967	T	C	0.2253	0.0077	0.0012	8.40E-10	6.1596	408317	Snoring
rs11128078	3	90030538	T	C	0.4263	-0.0057	0.0011	4.30E-08	-5.4029	408317	Snoring
rs111295615	17	44184428	C	T	0.2255	0.0076	0.0013	1.50E-09	6.0800	408317	Snoring
rs111321973	17	43953170	T	C	0.2255	0.0076	0.0012	1.30E-09	6.0933	408317	Snoring
rs111324579	17	44082181	G	A	0.2256	0.0076	0.0012	1.80E-09	6.0466	408317	Snoring
rs111327992	17	44126691	A	G	0.2256	0.0075	0.0012	2.30E-09	6.0052	408317	Snoring
rs111364350	17	44168508	T	C	0.2254	0.0075	0.0012	2.20E-09	6.0136	408317	Snoring
rs111370985	17	43852742	C	T	0.2244	0.0077	0.0013	9.50E-10	6.1414	408317	Snoring
rs111372048	17	44136577	C	A	0.2253	0.0075	0.0012	2.20E-09	6.0094	408317	Snoring
rs111374028	17	43846820	A	G	0.2251	0.0077	0.0012	1.00E-09	6.1368	408317	Snoring
rs111413387	17	44344409	C	A	0.2280	0.0074	0.0013	5.60E-09	5.8703	408317	Snoring
rs111415173	17	43795573	T	C	0.2251	0.0077	0.0012	1.10E-09	6.1239	408317	Snoring
rs11142940	17	44211502	A	G	0.2258	0.0076	0.0012	1.40E-09	6.0859	408317	Snoring
rs111433752	17	43857989	G	T	0.2206	0.0076	0.0013	2.60E-09	5.9807	408317	Snoring
rs111446248	17	44355173	C	T	0.1999	0.0082	0.0014	1.90E-09	6.0419	408317	Snoring
rs111447859	17	43987184	C	T	0.2256	0.0077	0.0012	9.00E-10	6.1529	408317	Snoring
rs111497072	17	43824201	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs111511018	17	43794828	C	T	0.2242	0.0077	0.0013	1.10E-09	6.1138	408317	Snoring
rs111519055	17	44159672	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs111520035	17	44039410	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0171	408317	Snoring
rs111535660	17	44314148	A	T	0.2012	0.0079	0.0013	4.50E-09	5.8846	408317	Snoring
rs111541901	17	43994358	T	C	0.2252	0.0076	0.0012	1.60E-09	6.0586	408317	Snoring
rs111549407	13	50760184	A	G	0.4614	0.0062	0.0010	2.70E-09	5.9399	408317	Snoring
rs111652694	17	44067831	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs111664122	17	43857990	C	T	0.2205	0.0076	0.0013	2.50E-09	5.9854	408317	Snoring
rs111676341	17	44183403	G	A	0.2259	0.0076	0.0012	1.50E-09	6.0790	408317	Snoring
rs111678697	17	44197032	C	T	0.2258	0.0076	0.0012	1.50E-09	6.0676	408317	Snoring
rs111678999	8	71667983	T	G	0.4302	0.0068	0.0011	1.20E-10	6.4295	408317	Snoring
rs111689007	17	43981103	A	C	0.2254	0.0076	0.0012	1.40E-09	6.0840	408317	Snoring
rs111724389	17	44209364	A	G	0.2258	0.0076	0.0012	1.40E-09	6.0862	408317	Snoring
rs1117253	17	44149297	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0261	408317	Snoring
rs111735741	17	43856372	A	G	0.2238	0.0075	0.0013	2.50E-09	5.9903	408317	Snoring
rs111739681	17	43898459	T	C	0.2250	0.0076	0.0012	1.10E-09	6.1167	408317	Snoring
rs111751251	17	44042951	T	C	0.2199	0.0076	0.0013	2.50E-09	5.9916	408317	Snoring
rs11175746	12	65791358	A	C	0.3741	0.0086	0.0011	1.00E-15	7.9440	408317	Snoring
rs11175752	12	65799744	T	G	0.3741	0.0086	0.0011	1.00E-15	7.9486	408317	Snoring
rs11175753	12	65802055	A	G	0.3741	0.0086	0.0011	1.10E-15	7.9330	408317	Snoring
rs11175761	12	65817320	G	C	0.3646	0.0088	0.0011	3.20E-16	8.1159	408317	Snoring
rs11175762	12	65824224	T	C	0.3738	0.0086	0.0011	1.30E-15	7.9253	408317	Snoring
rs11175768	12	65850681	G	C	0.4493	0.0070	0.0011	3.60E-11	6.6476	408317	Snoring
rs11175770	12	65851829	T	C	0.4499	0.0070	0.0011	4.10E-11	6.6292	408317	Snoring
rs11175781	12	65881019	G	T	0.4497	0.0069	0.0011	7.10E-11	6.5500	408317	Snoring
rs11175783	12	65881702	T	C	0.4500	0.0069	0.0011	7.40E-11	6.5433	408317	Snoring
rs11175785	12	65888364	C	T	0.4496	0.0068	0.0011	1.20E-10	6.4737	408317	Snoring
rs111825734	17	44019107	G	T	0.2337	0.0072	0.0012	7.30E-09	5.8257	408317	Snoring
rs111853996	17	44130878	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0231	408317	Snoring
rs111854089	17	44344541	A	C	0.2045	0.0077	0.0013	6.90E-09	5.8116	408317	Snoring
rs111878933	17	43856341	T	C	0.2238	0.0075	0.0013	2.50E-09	5.9894	408317	Snoring
rs111880194	17	44194621	G	C	0.2258	0.0076	0.0012	1.50E-09	6.0714	408317	Snoring
rs111905143	17	44184808	G	C	0.2249	0.0076	0.0013	1.20E-09	6.1066	408317	Snoring
rs111912558	17	44356694	C	T	0.2025	0.0082	0.0013	1.40E-09	6.0794	408317	Snoring
rs111913701	17	44159631	G	T	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs111920741	17	44333412	A	G	0.2222	0.0073	0.0013	6.90E-09	5.8298	408317	Snoring
rs111941646	17	43966608	T	A	0.2255	0.0076	0.0012	1.40E-09	6.0837	408317	Snoring
rs111952388	17	44181454	T	C	0.2257	0.0076	0.0012	1.60E-09	6.0603	408317	Snoring
rs111957446	17	44179723	C	T	0.2250	0.0075	0.0013	2.10E-09	6.0206	408317	Snoring
rs111962225	17	43934016	C	G	0.2255	0.0076	0.0012	1.50E-09	6.0761	408317	Snoring
rs111970616	17	44169581	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0166	408317	Snoring
rs111972148	17	43973121	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0836	408317	Snoring
rs111976319	17	44095335	A	C	0.2254	0.0075	0.0012	1.90E-09	6.0337	408317	Snoring
rs111985258	17	43795859	G	A	0.2251	0.0077	0.0012	1.00E-09	6.1356	408317	Snoring
rs112003140	17	43980998	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0809	408317	Snoring
rs112003311	17	44042939	A	G	0.2190	0.0075	0.0013	4.30E-09	5.8934	408317	Snoring
rs112010353	17	43666492	T	C	0.2249	0.0077	0.0013	8.10E-10	6.1613	408317	Snoring
rs11205709	1	50809294	G	C	0.4563	0.0059	0.0010	1.70E-08	5.6559	408317	Snoring
rs11205713	1	50820336	C	T	0.4333	0.0063	0.0011	7.00E-09	5.8167	408317	Snoring
rs11205714	1	50820421	T	A	0.4583	0.0060	0.0011	1.10E-08	5.7399	408317	Snoring
rs11205761	1	51183257	C	T	0.4039	0.0060	0.0011	1.30E-08	5.6792	408317	Snoring
rs11205768	1	51220127	C	T	0.4040	0.0061	0.0011	1.10E-08	5.7161	408317	Snoring

rs11205769	1	51223480	T	C	0.4038	0.0060	0.0011	1.40E-08	5.6742	408317	Snoring
rs11205802	1	39699114	C	T	0.3166	0.0061	0.0011	4.40E-08	5.4510	408317	Snoring
rs112058117	17	44041562	T	G	0.2207	0.0074	0.0013	7.40E-09	5.8121	408317	Snoring
rs11205823	1	39714238	T	A	0.2868	0.0064	0.0012	2.70E-08	5.5369	408317	Snoring
rs112073200	17	44201791	C	G	0.2257	0.0076	0.0012	1.80E-09	6.0456	408317	Snoring
rs112074397	17	44131022	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0216	408317	Snoring
rs112082260	17	44355303	C	T	0.2218	0.0077	0.0013	2.50E-09	6.0000	408317	Snoring
rs112102887	17	44179749	A	G	0.2259	0.0076	0.0012	1.50E-09	6.0794	408317	Snoring
rs112116311	17	43989898	G	T	0.2255	0.0076	0.0012	1.60E-09	6.0670	408317	Snoring
rs112123127	17	43785098	T	C	0.2222	0.0078	0.0013	6.40E-10	6.2046	408317	Snoring
rs112137135	17	43900817	G	A	0.2252	0.0076	0.0012	1.30E-09	6.0996	408317	Snoring
rs112155389	17	43758078	A	G	0.2252	0.0077	0.0012	8.70E-10	6.1539	408317	Snoring
rs112166495	17	44005361	A	G	0.2235	0.0075	0.0013	2.60E-09	5.9877	408317	Snoring
rs112169475	17	43760192	G	A	0.2253	0.0077	0.0012	9.00E-10	6.1493	408317	Snoring
rs112176793	17	1909793	T	C	0.3176	-0.0062	0.0011	4.70E-08	-5.4448	408317	Snoring
rs112186939	8	78113532	T	C	0.2855	-0.0067	0.0012	4.90E-09	-5.8311	408317	Snoring
rs112197756	17	44154105	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0259	408317	Snoring
rs1121980	16	53809247	A	G	0.4223	0.0068	0.0011	1.10E-10	6.4542	408317	Snoring
rs112206871	17	44041817	G	A	0.2254	0.0075	0.0012	2.20E-09	6.0112	408317	Snoring
rs1122380	17	44206079	T	C	0.2258	0.0076	0.0012	1.40E-09	6.0822	408317	Snoring
rs1122381	17	44205839	G	A	0.2258	0.0076	0.0012	1.40E-09	6.0874	408317	Snoring
rs112243618	17	44355284	A	G	0.2020	0.0081	0.0014	2.20E-09	5.9998	408317	Snoring
rs112254607	17	44357392	A	C	0.2078	0.0080	0.0013	2.90E-09	5.9520	408317	Snoring
rs112275277	17	43981958	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0801	408317	Snoring
rs112305366	17	44337903	G	C	0.2164	0.0074	0.0013	8.70E-09	5.8021	408317	Snoring
rs112310745	17	44082432	A	G	0.2246	0.0076	0.0013	1.80E-09	6.0411	408317	Snoring
rs112327620	17	43669491	G	A	0.2203	0.0075	0.0013	4.80E-09	5.9003	408317	Snoring
rs112333322	17	44126673	G	A	0.2236	0.0076	0.0013	2.00E-09	6.0236	408317	Snoring
rs112364920	17	44161360	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0234	408317	Snoring
rs112385572	17	44066172	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0216	408317	Snoring
rs112401617	17	44209474	T	A	0.2258	0.0076	0.0012	1.40E-09	6.0860	408317	Snoring
rs112411928	17	44139762	G	C	0.2254	0.0075	0.0012	2.00E-09	6.0268	408317	Snoring
rs112415880	17	44042868	A	G	0.2254	0.0075	0.0012	2.20E-09	6.0091	408317	Snoring
rs112425426	17	43963416	G	C	0.2255	0.0076	0.0012	1.40E-09	6.0846	408317	Snoring
rs112431991	17	43758885	G	A	0.2236	0.0078	0.0013	4.80E-10	6.2452	408317	Snoring
rs112439933	17	44005226	C	A	0.2263	0.0075	0.0012	1.90E-09	6.0377	408317	Snoring
rs112454267	17	44005329	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0750	408317	Snoring
rs112480703	17	44189799	C	T	0.2225	0.0077	0.0013	1.10E-09	6.1201	408317	Snoring
rs112493812	17	44314179	A	G	0.2248	0.0075	0.0012	2.30E-09	6.0080	408317	Snoring
rs112534607	17	44344376	A	G	0.2282	0.0074	0.0013	6.30E-09	5.8504	408317	Snoring
rs112556326	17	43575946	T	G	0.2267	0.0076	0.0012	1.10E-09	6.1256	408317	Snoring
rs11256017	10	9043919	T	C	0.1836	0.0089	0.0014	4.60E-11	6.5745	408317	Snoring
rs112560196	17	44200078	T	A	0.2259	0.0076	0.0012	1.50E-09	6.0700	408317	Snoring
rs11256034	10	9086147	T	C	0.2482	0.0078	0.0012	1.40E-10	6.4037	408317	Snoring
rs112570965	17	43801092	C	T	0.2251	0.0077	0.0012	1.00E-09	6.1284	408317	Snoring
rs112572874	17	44072984	G	A	0.2271	0.0074	0.0012	3.40E-09	5.9361	408317	Snoring
rs112578465	17	44125066	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0167	408317	Snoring
rs112583797	17	43918418	G	A	0.2252	0.0076	0.0012	1.10E-09	6.1220	408317	Snoring
rs112596352	17	44170238	A	G	0.2259	0.0076	0.0012	1.50E-09	6.0740	408317	Snoring
rs112637166	17	43751101	G	A	0.2251	0.0077	0.0012	7.20E-10	6.1882	408317	Snoring
rs112647192	17	43994623	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0754	408317	Snoring
rs112665297	17	44348634	C	T	0.2042	0.0078	0.0013	7.60E-09	5.8172	408317	Snoring
rs112674766	17	44130924	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0231	408317	Snoring
rs112746008	17	44126650	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0250	408317	Snoring
rs112750270	17	44357562	T	C	0.2021	0.0080	0.0014	3.70E-09	5.9153	408317	Snoring
rs112813897	17	44196799	A	G	0.2259	0.0076	0.0012	1.60E-09	6.0654	408317	Snoring
rs112836774	17	44084002	C	T	0.2229	0.0075	0.0013	3.60E-09	5.9393	408317	Snoring
rs112893440	17	44179969	A	G	0.2259	0.0076	0.0012	1.40E-09	6.0793	408317	Snoring
rs112896750	17	46263909	A	G	0.0968	-0.0106	0.0018	3.20E-09	-5.9064	408317	Snoring
rs112906665	16	31040139	C	T	0.3767	0.0065	0.0011	2.30E-09	6.0057	408317	Snoring
rs112915466	17	43958744	G	A	0.2251	0.0076	0.0012	1.30E-09	6.0914	408317	Snoring
rs112950348	17	44033188	A	G	0.2205	0.0078	0.0013	1.20E-09	6.1102	408317	Snoring
rs112972619	17	43776425	T	C	0.2221	0.0078	0.0013	7.30E-10	6.1777	408317	Snoring
rs112995313	17	43795768	C	T	0.2251	0.0077	0.0012	1.10E-09	6.1240	408317	Snoring
rs112997627	17	43695263	G	T	0.2226	0.0077	0.0013	1.50E-09	6.0694	408317	Snoring
rs113029914	17	43981831	T	A	0.2255	0.0076	0.0012	1.40E-09	6.0825	408317	Snoring
rs113056783	17	44348616	T	C	0.2038	0.0078	0.0013	5.90E-09	5.8378	408317	Snoring
rs113093579	17	43934116	G	T	0.2253	0.0076	0.0012	1.40E-09	6.0783	408317	Snoring
rs113120855	17	44203520	T	C	0.2258	0.0076	0.0012	1.70E-09	6.0550	408317	Snoring
rs113130019	17	44357172	T	C	0.2024	0.0081	0.0014	2.80E-09	5.9641	408317	Snoring
rs113134013	17	44066995	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0209	408317	Snoring
rs113138968	17	44314261	T	C	0.2244	0.0076	0.0013	1.60E-09	6.0661	408317	Snoring
rs113145808	11	27706040	C	T	0.2073	-0.0077	0.0013	3.70E-09	-5.9695	408317	Snoring
rs113161176	17	43974354	A	G	0.2249	0.0076	0.0013	1.40E-09	6.0894	408317	Snoring

rs113173628	17	43794899	T	C	0.2184	0.0076	0.0013	3.00E-09	5.9426	408317	Snoring
rs113178301	17	44339354	C	T	0.2099	0.0078	0.0013	2.90E-09	5.9458	408317	Snoring
rs113201171	17	44082249	T	A	0.2255	0.0075	0.0012	1.90E-09	6.0314	408317	Snoring
rs113271363	17	43996721	G	C	0.2254	0.0076	0.0012	1.60E-09	6.0586	408317	Snoring
rs113277432	17	44033169	C	T	0.2205	0.0078	0.0013	1.20E-09	6.1105	408317	Snoring
rs113279829	11	88845892	T	C	0.4976	0.0061	0.0010	3.80E-09	5.8490	408317	Snoring
rs113311910	17	43681738	T	C	0.1855	0.0087	0.0014	1.10E-09	6.1501	408317	Snoring
rs113313477	17	44005186	A	G	0.2263	0.0075	0.0012	2.00E-09	6.0331	408317	Snoring
rs113313727	17	44338594	A	G	0.2308	0.0071	0.0012	1.70E-08	5.6766	408317	Snoring
rs113316734	17	44084157	C	T	0.2253	0.0076	0.0012	1.60E-09	6.0662	408317	Snoring
rs113322852	17	43569245	A	T	0.1847	0.0073	0.0013	4.90E-08	5.4439	408317	Snoring
rs113327263	17	43965063	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0843	408317	Snoring
rs113343439	17	44314217	G	A	0.2247	0.0076	0.0013	1.30E-09	6.0969	408317	Snoring
rs113343751	17	44333532	G	C	0.2237	0.0074	0.0013	4.00E-09	5.9150	408317	Snoring
rs113347741	17	43973408	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0852	408317	Snoring
rs113395365	17	44025650	C	T	0.2254	0.0076	0.0012	1.30E-09	6.0897	408317	Snoring
rs113414067	17	43955093	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0827	408317	Snoring
rs113434679	17	44126765	A	C	0.2002	0.0079	0.0013	2.10E-09	6.0248	408317	Snoring
rs113486004	17	43751427	C	T	0.2251	0.0077	0.0012	9.10E-10	6.1502	408317	Snoring
rs113520245	17	44033132	T	C	0.2204	0.0078	0.0013	1.10E-09	6.1257	408317	Snoring
rs113537106	17	44016462	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0717	408317	Snoring
rs113539437	13	50760138	C	G	0.4714	0.0061	0.0010	4.70E-09	5.8310	408317	Snoring
rs113551219	8	71886926	A	T	0.4303	0.0067	0.0011	1.70E-10	6.3762	408317	Snoring
rs113589236	17	43981795	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0826	408317	Snoring
rs113638513	17	44204749	G	A	0.2257	0.0076	0.0012	1.60E-09	6.0647	408317	Snoring
rs113640950	1	50816985	G	C	0.4582	0.0061	0.0011	6.80E-09	5.8137	408317	Snoring
rs113661667	17	43791610	C	T	0.2251	0.0077	0.0012	1.10E-09	6.1228	408317	Snoring
rs113677423	17	44355750	T	C	0.2180	0.0079	0.0013	1.50E-09	6.0811	408317	Snoring
rs113707721	2	156997445	G	C	0.1356	0.0119	0.0015	5.20E-15	7.7763	408317	Snoring
rs113710662	8	71762718	A	G	0.4600	-0.0060	0.0011	1.80E-08	-5.6471	408317	Snoring
rs113728380	17	43760199	T	C	0.2253	0.0077	0.0012	8.90E-10	6.1503	408317	Snoring
rs113756354	17	44013483	G	A	0.2242	0.0077	0.0013	1.20E-09	6.1065	408317	Snoring
rs113758975	17	44207523	A	T	0.2215	0.0078	0.0013	7.10E-10	6.2004	408317	Snoring
rs113762994	17	43847095	T	C	0.2251	0.0076	0.0013	1.20E-09	6.1065	408317	Snoring
rs113788190	17	44161302	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0234	408317	Snoring
rs113790915	17	43810782	C	G	0.2252	0.0077	0.0012	9.40E-10	6.1443	408317	Snoring
rs113793114	17	44037079	A	G	0.2255	0.0076	0.0012	1.60E-09	6.0613	408317	Snoring
rs113796169	17	44005254	A	T	0.2255	0.0076	0.0012	1.50E-09	6.0746	408317	Snoring
rs113830390	17	44344552	T	C	0.2049	0.0078	0.0013	7.30E-09	5.8247	408317	Snoring
rs113834264	17	43979622	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0841	408317	Snoring
rs113856644	17	43932277	A	G	0.2253	0.0077	0.0012	1.10E-09	6.1311	408317	Snoring
rs113857334	17	44044940	C	T	0.2254	0.0075	0.0012	2.20E-09	6.0123	408317	Snoring
rs113871181	17	43852733	A	G	0.2243	0.0077	0.0013	1.10E-09	6.1230	408317	Snoring
rs1138896	12	65858010	C	T	0.4495	0.0070	0.0011	3.80E-11	6.6388	408317	Snoring
rs113896715	17	44356746	C	T	0.2029	0.0081	0.0013	1.90E-09	6.0252	408317	Snoring
rs113899460	1	51217065	G	A	0.4040	0.0061	0.0011	1.20E-08	5.7030	408317	Snoring
rs113909426	17	44196822	A	G	0.2258	0.0076	0.0012	1.60E-09	6.0650	408317	Snoring
rs113912415	17	44007785	G	A	0.2253	0.0075	0.0012	1.90E-09	6.0335	408317	Snoring
rs113925422	17	44046934	A	T	0.2152	0.0080	0.0013	7.70E-10	6.1817	408317	Snoring
rs113927637	17	43807911	G	A	0.2253	0.0077	0.0012	7.80E-10	6.1743	408317	Snoring
rs113934115	17	43847039	T	C	0.2251	0.0077	0.0012	9.90E-10	6.1371	408317	Snoring
rs113952577	17	44010661	G	A	0.2254	0.0076	0.0012	1.50E-09	6.0714	408317	Snoring
rs113955100	17	44161522	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0275	408317	Snoring
rs113991678	17	43795634	T	C	0.2251	0.0077	0.0012	1.10E-09	6.1240	408317	Snoring
rs1149827	13	51129412	T	C	0.4644	0.0058	0.0011	2.90E-08	5.5350	408317	Snoring
rs1149909	10	9067197	C	A	0.2275	0.0074	0.0012	3.00E-09	5.9210	408317	Snoring
rs1149910	10	9067965	A	T	0.2273	0.0074	0.0012	2.30E-09	5.9661	408317	Snoring
rs1149911	10	9068164	G	T	0.2277	0.0074	0.0012	3.00E-09	5.9191	408317	Snoring
rs1149912	10	9068652	C	G	0.2275	0.0074	0.0012	2.90E-09	5.9270	408317	Snoring
rs1149913	10	9068950	C	G	0.2275	0.0074	0.0012	2.70E-09	5.9391	408317	Snoring
rs1149915	10	9172233	T	C	0.1676	0.0077	0.0014	3.20E-08	5.5226	408317	Snoring
rs11521053	7	127432561	A	T	0.4109	-0.0058	0.0011	3.60E-08	-5.4315	408317	Snoring
rs1156955	8	71754959	G	A	0.4302	0.0069	0.0011	4.70E-11	6.5715	408317	Snoring
rs11575895	17	43971785	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0835	408317	Snoring
rs11575896	17	43972142	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0835	408317	Snoring
rs11576814	1	50822873	A	G	0.4583	0.0060	0.0011	1.10E-08	5.7321	408317	Snoring
rs11577207	1	50822965	A	G	0.4583	0.0061	0.0011	9.90E-09	5.7536	408317	Snoring
rs1159724	8	71999821	A	T	0.3725	-0.0060	0.0011	4.20E-08	-5.5324	408317	Snoring
rs11640767	16	31060647	A	G	0.3781	0.0065	0.0011	1.60E-09	6.0557	408317	Snoring
rs11640957	16	31060363	T	C	0.3780	0.0065	0.0011	1.50E-09	6.0678	408317	Snoring
rs11642003	16	31068391	A	G	0.3791	0.0065	0.0011	1.80E-09	6.0379	408317	Snoring
rs11642015	16	53802494	T	C	0.4024	0.0068	0.0011	1.70E-10	6.3935	408317	Snoring
rs11642192	16	31082025	C	T	0.3844	0.0063	0.0011	5.40E-09	5.8661	408317	Snoring
rs11642303	16	31068392	A	C	0.3780	0.0065	0.0011	1.70E-09	6.0501	408317	Snoring

rs11647284	16	31077335	A	G	0.3791	0.0063	0.0011	7.10E-09	5.8184	408317	Snoring
rs11652003	17	44132659	A	G	0.1871	-0.0078	0.0013	5.90E-09	-5.8099	408317	Snoring
rs11653927	17	2012094	T	C	0.3863	-0.0061	0.0011	1.10E-08	-5.6544	408317	Snoring
rs11654636	17	2008904	A	G	0.3777	-0.0063	0.0011	3.50E-09	-5.8394	408317	Snoring
rs11654642	17	2008938	A	G	0.3777	-0.0063	0.0011	3.50E-09	-5.8395	408317	Snoring
rs116956554	17	44699851	A	G	0.2111	0.0072	0.0013	4.30E-08	5.5068	408317	Snoring
rs117124984	17	44051588	G	C	0.2191	0.0076	0.0013	2.50E-09	5.9898	408317	Snoring
rs117280966	19	32195010	C	G	0.0519	-0.0134	0.0024	1.30E-08	-5.6169	408317	Snoring
rs117365970	17	43893259	A	G	0.2246	0.0077	0.0013	1.00E-09	6.1333	408317	Snoring
rs117368197	17	43715924	G	A	0.2253	0.0077	0.0012	8.80E-10	6.1534	408317	Snoring
rs117629202	17	44344596	A	C	0.2047	0.0078	0.0013	5.00E-09	5.8619	408317	Snoring
rs117646503	17	43893260	C	T	0.2253	0.0077	0.0012	1.10E-09	6.1241	408317	Snoring
rs11768841	7	127551403	C	T	0.3412	0.0063	0.0011	6.50E-09	5.7443	408317	Snoring
rs11772303	7	127398962	T	G	0.3424	0.0064	0.0011	3.60E-09	5.8374	408317	Snoring
rs11778981	8	78112184	C	G	0.2855	-0.0067	0.0012	4.70E-09	-5.8368	408317	Snoring
rs11779364	8	71954596	A	C	0.4019	-0.0059	0.0011	4.30E-08	-5.5100	408317	Snoring
rs11781571	8	78120273	T	C	0.2855	-0.0068	0.0012	4.50E-09	-5.8429	408317	Snoring
rs11781651	8	78120371	A	G	0.2855	-0.0067	0.0012	4.80E-09	-5.8348	408317	Snoring
rs117913167	17	44212362	T	C	0.1819	-0.0075	0.0014	2.80E-08	-5.5434	408317	Snoring
rs117995241	17	44344595	T	G	0.2048	0.0078	0.0013	4.90E-09	5.8653	408317	Snoring
rs118005503	19	32167803	C	G	0.0842	-0.0109	0.0019	5.70E-09	-5.7549	408317	Snoring
rs11804849	1	50819112	G	C	0.4583	0.0060	0.0011	1.10E-08	5.7396	408317	Snoring
rs11804858	1	50819213	T	C	0.4583	0.0060	0.0011	1.10E-08	5.7330	408317	Snoring
rs11804870	1	50819243	T	C	0.4586	0.0061	0.0011	6.70E-09	5.8160	408317	Snoring
rs118087478	17	44051589	G	T	0.2192	0.0076	0.0013	2.30E-09	6.0048	408317	Snoring
rs11811316	1	50819545	A	G	0.4583	0.0060	0.0011	1.10E-08	5.7407	408317	Snoring
rs118127175	17	46188183	T	G	0.0379	-0.0153	0.0027	2.80E-08	-5.5974	408317	Snoring
rs11821161	11	88888262	C	T	0.4273	0.0060	0.0011	1.40E-08	5.6442	408317	Snoring
rs11830223	12	65883743	A	T	0.4596	0.0064	0.0011	9.90E-10	6.1168	408317	Snoring
rs11862744	16	31057800	A	G	0.3777	0.0065	0.0011	2.00E-09	6.0289	408317	Snoring
rs11864806	16	31095204	C	G	0.3845	0.0063	0.0011	5.10E-09	5.8794	408317	Snoring
rs11864839	16	31095251	C	G	0.3845	0.0063	0.0011	5.00E-09	5.8812	408317	Snoring
rs11865038	16	31095171	T	C	0.3846	0.0063	0.0011	4.50E-09	5.9004	408317	Snoring
rs11870056	17	46219764	C	T	0.3867	0.0063	0.0011	3.20E-09	5.8314	408317	Snoring
rs11872095	17	46271172	T	G	0.3867	0.0062	0.0011	3.80E-09	5.8087	408317	Snoring
rs11948444	5	134452410	T	C	0.3288	-0.0068	0.0011	1.00E-09	-6.1199	408317	Snoring
rs11948459	5	134452379	C	G	0.3300	-0.0068	0.0011	1.30E-09	-6.0770	408317	Snoring
rs11972774	7	127347733	C	G	0.4106	-0.0057	0.0011	4.90E-08	-5.3792	408317	Snoring
rs11985375	8	71613472	G	A	0.4834	-0.0059	0.0010	1.60E-08	-5.6625	408317	Snoring
rs11985953	8	71785052	T	C	0.4298	0.0068	0.0011	1.20E-10	6.4382	408317	Snoring
rs11986334	8	71644474	T	C	0.4304	0.0068	0.0011	8.20E-11	6.4901	408317	Snoring
rs11987148	8	71661310	A	G	0.4304	0.0068	0.0011	8.10E-11	6.4908	408317	Snoring
rs11987260	8	71773882	C	A	0.4301	0.0068	0.0011	9.30E-11	6.4693	408317	Snoring
rs11987409	8	71980060	G	A	0.4343	0.0068	0.0011	8.60E-11	6.4843	408317	Snoring
rs11987501	8	71578518	C	A	0.4337	0.0069	0.0011	5.80E-11	6.5481	408317	Snoring
rs11987511	8	71645871	C	T	0.4828	-0.0060	0.0010	1.20E-08	-5.7095	408317	Snoring
rs11988593	8	78255388	C	T	0.2864	-0.0072	0.0012	5.80E-10	-6.1925	408317	Snoring
rs11988792	8	71763195	A	G	0.4303	0.0068	0.0011	1.00E-10	6.4536	408317	Snoring
rs11989553	8	71640899	A	T	0.4819	-0.0059	0.0010	1.50E-08	-5.6754	408317	Snoring
rs11991273	8	71645860	T	C	0.4828	-0.0060	0.0010	1.20E-08	-5.7165	408317	Snoring
rs11991584	8	71771347	A	G	0.4288	0.0067	0.0011	2.30E-10	6.3351	408317	Snoring
rs11991605	8	71771352	A	G	0.4288	0.0067	0.0011	2.30E-10	6.3351	408317	Snoring
rs11992027	8	71688870	T	A	0.4304	0.0068	0.0011	7.80E-11	6.4971	408317	Snoring
rs11993847	8	71733416	T	C	0.4320	0.0068	0.0011	1.30E-10	6.4246	408317	Snoring
rs11994581	8	71774407	G	C	0.4303	0.0068	0.0011	1.20E-10	6.4361	408317	Snoring
rs12044446	1	87772532	A	G	0.3503	-0.0060	0.0011	3.80E-08	-5.5222	408317	Snoring
rs12044462	1	87772615	A	G	0.3504	-0.0060	0.0011	3.80E-08	-5.5251	408317	Snoring
rs12048194	1	87772526	C	T	0.3503	-0.0060	0.0011	3.80E-08	-5.5222	408317	Snoring
rs12056347	8	71984609	C	A	0.3896	-0.0060	0.0011	3.60E-08	-5.5442	408317	Snoring
rs12084257	1	51242674	G	C	0.4242	0.0059	0.0011	2.30E-08	5.6146	408317	Snoring
rs12085479	1	51199116	G	T	0.4037	0.0060	0.0011	1.50E-08	5.6572	408317	Snoring
rs12089414	1	50804768	A	G	0.4561	0.0060	0.0010	1.20E-08	5.7199	408317	Snoring
rs12119849	1	96878072	A	G	0.0875	0.0123	0.0019	4.10E-11	6.5877	408317	Snoring
rs12120432	1	97026871	C	T	0.0873	0.0116	0.0019	3.90E-10	6.2472	408317	Snoring
rs12128472	1	96765998	G	C	0.0773	0.0127	0.0020	1.10E-10	6.4673	408317	Snoring
rs12133254	1	96736546	T	A	0.0817	0.0120	0.0019	4.20E-10	6.2646	408317	Snoring
rs12149574	16	53840525	G	C	0.4123	0.0058	0.0011	4.20E-08	5.4779	408317	Snoring
rs12149995	17	44092801	A	G	0.2256	0.0075	0.0012	2.00E-09	6.0293	408317	Snoring
rs12150048	17	43827471	C	G	0.2253	0.0076	0.0012	1.10E-09	6.1170	408317	Snoring
rs12150064	17	44128407	A	C	0.2254	0.0075	0.0012	2.00E-09	6.0232	408317	Snoring
rs12150087	17	44210988	G	C	0.2257	0.0076	0.0012	1.50E-09	6.0733	408317	Snoring
rs12150090	17	44115886	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs12150091	17	43776242	G	A	0.2252	0.0077	0.0012	9.20E-10	6.1444	408317	Snoring
rs12150104	17	44015929	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0731	408317	Snoring

rs12150111	17	44013938	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0730	408317	Snoring
rs12150117	17	46443258	A	G	0.2226	-0.0072	0.0013	7.40E-09	-5.7606	408317	Snoring
rs12150125	17	43986432	A	G	0.2256	0.0076	0.0012	1.60E-09	6.0567	408317	Snoring
rs12150127	17	44141732	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0279	408317	Snoring
rs12150141	17	43775145	A	G	0.2252	0.0077	0.0012	9.00E-10	6.1486	408317	Snoring
rs12150162	17	44114218	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs12150170	17	44090646	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0295	408317	Snoring
rs12150195	17	44014263	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0702	408317	Snoring
rs12150223	17	43944204	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0775	408317	Snoring
rs12150229	17	44015446	G	A	0.2243	0.0074	0.0013	3.30E-09	5.9432	408317	Snoring
rs12150230	17	44015464	G	A	0.2244	0.0074	0.0013	3.50E-09	5.9319	408317	Snoring
rs12150235	17	44015745	G	A	0.2255	0.0076	0.0012	1.60E-09	6.0595	408317	Snoring
rs12150242	17	44015816	G	A	0.2254	0.0076	0.0012	1.50E-09	6.0720	408317	Snoring
rs12150254	17	44090455	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0256	408317	Snoring
rs12150332	17	43824908	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs12150336	17	44125704	T	C	0.2254	0.0075	0.0012	2.20E-09	6.0064	408317	Snoring
rs12150344	17	44143484	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0277	408317	Snoring
rs12150363	17	43826351	G	A	0.2252	0.0076	0.0012	1.10E-09	6.1183	408317	Snoring
rs12150390	17	43896228	C	T	0.2253	0.0077	0.0012	1.00E-09	6.1301	408317	Snoring
rs12150435	17	43776391	C	G	0.2252	0.0077	0.0012	9.20E-10	6.1442	408317	Snoring
rs12150438	17	44113963	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0300	408317	Snoring
rs12150447	17	44128125	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0222	408317	Snoring
rs12150451	17	43827431	G	A	0.2253	0.0076	0.0012	1.10E-09	6.1167	408317	Snoring
rs12150454	17	43776061	T	C	0.2252	0.0077	0.0012	9.30E-10	6.1433	408317	Snoring
rs12150455	17	43827508	G	A	0.2252	0.0076	0.0012	1.10E-09	6.1151	408317	Snoring
rs12150460	17	44014137	T	G	0.2255	0.0076	0.0012	1.50E-09	6.0698	408317	Snoring
rs12150464	17	43776371	T	C	0.2252	0.0077	0.0012	9.20E-10	6.1442	408317	Snoring
rs12150469	17	44092497	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs12150515	17	44090685	T	G	0.2254	0.0075	0.0012	2.00E-09	6.0273	408317	Snoring
rs12150516	17	43944519	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0839	408317	Snoring
rs12150527	17	43986462	G	A	0.2251	0.0076	0.0012	1.20E-09	6.1178	408317	Snoring
rs12150530	17	44090393	C	T	0.1759	-0.0081	0.0014	3.80E-09	-5.8977	408317	Snoring
rs12150533	17	46287541	T	C	0.3866	0.0062	0.0011	3.70E-09	5.8109	408317	Snoring
rs12150542	17	44115730	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs12150547	17	43775546	G	A	0.2253	0.0077	0.0012	9.00E-10	6.1486	408317	Snoring
rs12150551	17	44150920	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0265	408317	Snoring
rs12150558	17	44151156	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0265	408317	Snoring
rs12150570	17	44126218	A	G	0.2254	0.0075	0.0012	2.20E-09	6.0128	408317	Snoring
rs12150576	17	44015624	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0736	408317	Snoring
rs12150604	17	43828221	A	T	0.2252	0.0076	0.0012	1.10E-09	6.1181	408317	Snoring
rs12150608	17	43775402	C	T	0.2252	0.0077	0.0012	9.10E-10	6.1475	408317	Snoring
rs12150610	17	43775479	C	T	0.2251	0.0077	0.0012	9.50E-10	6.1424	408317	Snoring
rs12150611	17	44149741	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0248	408317	Snoring
rs12150621	17	43838482	T	G	0.2251	0.0076	0.0012	1.20E-09	6.1030	408317	Snoring
rs12150625	17	44149448	G	C	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs12150627	17	44149537	G	C	0.2254	0.0075	0.0012	2.10E-09	6.0207	408317	Snoring
rs12150628	17	44149581	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0248	408317	Snoring
rs12150658	17	43826305	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1226	408317	Snoring
rs12150672	17	43826637	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs12150683	17	43824848	G	A	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs12156041	8	71826925	T	C	0.4298	0.0068	0.0011	1.30E-10	6.4193	408317	Snoring
rs12156043	8	71614043	G	A	0.4288	0.0068	0.0011	1.20E-10	6.4257	408317	Snoring
rs12156377	8	71787692	T	C	0.4298	0.0068	0.0011	1.40E-10	6.4145	408317	Snoring
rs12185225	17	44113491	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs12185233	17	43923654	C	G	0.2260	0.0077	0.0012	9.30E-10	6.1490	408317	Snoring
rs12185235	17	43923703	T	C	0.2251	0.0077	0.0012	8.80E-10	6.1569	408317	Snoring
rs12185243	17	44115351	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs12185268	17	43923683	G	A	0.2253	0.0076	0.0012	1.60E-09	6.0630	408317	Snoring
rs12229918	12	65762058	C	G	0.3622	0.0088	0.0011	4.40E-16	8.0704	408317	Snoring
rs12230663	12	65882125	C	G	0.4502	0.0069	0.0011	8.10E-11	6.5286	408317	Snoring
rs12285584	11	88935088	T	C	0.3645	-0.0060	0.0011	3.50E-08	-5.4725	408317	Snoring
rs12295166	11	88976157	C	T	0.3753	-0.0062	0.0011	1.50E-08	-5.5995	408317	Snoring
rs12313934	12	65768690	C	T	0.3739	0.0086	0.0011	7.60E-16	7.9808	408317	Snoring
rs12330385	3	77605757	A	T	0.4538	0.0064	0.0011	6.00E-10	6.1159	408317	Snoring
rs12368809	12	65789204	T	C	0.3644	0.0088	0.0011	2.90E-16	8.1272	408317	Snoring
rs12373123	17	43924073	C	T	0.2253	0.0077	0.0012	9.90E-10	6.1381	408317	Snoring
rs12373124	17	43924219	C	T	0.2236	0.0077	0.0013	1.10E-09	6.1196	408317	Snoring
rs12373139	17	43924130	A	G	0.2253	0.0076	0.0012	1.10E-09	6.1197	408317	Snoring
rs12373140	17	43924231	A	G	0.2236	0.0077	0.0013	1.10E-09	6.1202	408317	Snoring
rs12373142	17	43924200	G	C	0.2237	0.0077	0.0013	1.10E-09	6.1141	408317	Snoring
rs12373168	17	43924337	C	A	0.2261	0.0077	0.0012	8.10E-10	6.1684	408317	Snoring
rs12409412	1	87772277	A	G	0.3502	-0.0060	0.0011	4.40E-08	-5.4972	408317	Snoring
rs12410025	1	87770251	C	T	0.3504	-0.0060	0.0011	3.70E-08	-5.5266	408317	Snoring
rs12419948	11	27666984	A	T	0.2001	-0.0074	0.0013	2.20E-08	-5.6904	408317	Snoring

rs12427782	13	40745813	T	G	0.4919	-0.0068	0.0011	6.80E-11	-6.4550	408317	Snoring
rs12427974	13	40746149	A	G	0.4761	-0.0064	0.0011	1.10E-09	-6.0264	408317	Snoring
rs12429765	13	40745860	G	A	0.4920	-0.0068	0.0011	6.20E-11	-6.4708	408317	Snoring
rs12445568	16	31004812	C	T	0.3734	0.0062	0.0011	1.10E-08	5.7511	408317	Snoring
rs12445650	16	31044897	A	G	0.3768	0.0065	0.0011	2.20E-09	6.0159	408317	Snoring
rs12447930	16	31023273	A	G	0.3761	0.0064	0.0011	3.00E-09	5.9634	408317	Snoring
rs12449566	17	1914758	T	C	0.3113	-0.0062	0.0011	3.00E-08	-5.5293	408317	Snoring
rs12449843	17	2058207	A	G	0.3771	-0.0064	0.0011	1.70E-09	-5.9622	408317	Snoring
rs12449873	17	2058289	C	G	0.3771	-0.0064	0.0011	1.70E-09	-5.9644	408317	Snoring
rs12450430	17	1914777	G	A	0.3109	-0.0062	0.0011	3.80E-08	-5.4917	408317	Snoring
rs12452273	17	43552921	T	C	0.1848	0.0074	0.0013	4.20E-08	5.4722	408317	Snoring
rs12452956	17	46273937	C	T	0.3866	0.0062	0.0011	3.80E-09	5.8080	408317	Snoring
rs12459290	19	32185120	C	G	0.0910	-0.0107	0.0018	2.20E-09	-5.8961	408317	Snoring
rs12460608	19	32177891	G	A	0.0951	-0.0109	0.0018	6.70E-10	-6.0839	408317	Snoring
rs12461705	19	32179214	C	T	0.0951	-0.0109	0.0018	6.50E-10	-6.0893	408317	Snoring
rs12485753	3	94048931	C	T	0.3924	-0.0059	0.0011	2.30E-08	-5.4810	408317	Snoring
rs12485780	3	90314380	C	T	0.4242	-0.0058	0.0011	4.00E-08	-5.4044	408317	Snoring
rs12490606	3	90500225	T	C	0.3639	-0.0062	0.0011	1.70E-08	-5.5773	408317	Snoring
rs12520423	5	134447159	T	G	0.3291	-0.0068	0.0011	9.50E-10	-6.1206	408317	Snoring
rs12522532	5	134450121	G	C	0.3300	-0.0068	0.0011	1.20E-09	-6.0961	408317	Snoring
rs12531440	7	127392607	G	T	0.4111	-0.0058	0.0011	3.50E-08	-5.4331	408317	Snoring
rs12533846	7	127392697	G	A	0.4114	-0.0058	0.0011	2.60E-08	-5.4892	408317	Snoring
rs12539411	7	127468928	T	C	0.3424	0.0064	0.0011	4.20E-09	5.8104	408317	Snoring
rs12539728	7	127426983	G	A	0.4109	-0.0058	0.0011	3.40E-08	-5.4415	408317	Snoring
rs12540484	7	127370040	A	G	0.3253	0.0061	0.0011	3.20E-08	5.4756	408317	Snoring
rs12540865	7	127405586	T	C	0.4111	-0.0058	0.0011	3.40E-08	-5.4405	408317	Snoring
rs12542300	8	71951395	G	C	0.4779	-0.0065	0.0010	6.50E-10	-6.2038	408317	Snoring
rs12565379	1	51216616	T	C	0.4038	0.0060	0.0011	1.30E-08	5.6789	408317	Snoring
rs12569137	1	50820561	A	G	0.4583	0.0060	0.0011	1.10E-08	5.7414	408317	Snoring
rs12569139	1	50820623	A	G	0.4583	0.0060	0.0011	1.10E-08	5.7417	408317	Snoring
rs12569177	1	51237409	C	G	0.4242	0.0059	0.0011	2.40E-08	5.6073	408317	Snoring
rs12575096	11	27708844	G	A	0.2020	-0.0076	0.0013	9.40E-09	-5.8316	408317	Snoring
rs12603115	17	46248994	C	T	0.4218	0.0064	0.0011	1.00E-09	6.0750	408317	Snoring
rs12603380	17	46204408	G	A	0.4230	0.0064	0.0011	1.30E-09	6.0322	408317	Snoring
rs12630845	3	93988559	T	C	0.3991	-0.0059	0.0011	1.80E-08	-5.5295	408317	Snoring
rs12638900	3	94012612	C	T	0.4008	-0.0060	0.0011	1.30E-08	-5.5910	408317	Snoring
rs12667197	7	127369147	A	T	0.3254	0.0062	0.0011	2.70E-08	5.5094	408317	Snoring
rs12668077	7	127476253	C	T	0.3425	0.0064	0.0011	3.70E-09	5.8283	408317	Snoring
rs12673293	7	127520162	G	T	0.3414	0.0064	0.0011	4.90E-09	5.7885	408317	Snoring
rs12674694	8	71570834	C	A	0.4334	0.0069	0.0011	4.80E-11	6.5800	408317	Snoring
rs12674838	8	71990280	A	G	0.4467	0.0066	0.0011	3.20E-10	6.2836	408317	Snoring
rs12674966	8	71684410	T	C	0.4296	0.0069	0.0011	4.90E-11	6.5635	408317	Snoring
rs12675094	8	71797203	C	A	0.4297	0.0068	0.0011	1.20E-10	6.4384	408317	Snoring
rs12675116	8	71797291	G	A	0.4299	0.0068	0.0011	1.40E-10	6.4119	408317	Snoring
rs12675271	8	71602009	A	G	0.4821	-0.0060	0.0010	1.20E-08	-5.7176	408317	Snoring
rs12678064	8	71670018	T	C	0.4282	0.0069	0.0011	5.60E-11	6.5413	408317	Snoring
rs12678084	8	71670013	T	G	0.4281	0.0069	0.0011	7.50E-11	6.4969	408317	Snoring
rs12678320	8	71537192	G	A	0.4347	0.0070	0.0011	2.10E-11	6.6814	408317	Snoring
rs12678625	8	71488342	C	A	0.4276	0.0070	0.0011	4.30E-11	6.5696	408317	Snoring
rs12679132	8	71662505	G	T	0.4286	0.0069	0.0011	8.00E-11	6.4925	408317	Snoring
rs12679261	8	71844649	A	G	0.4822	-0.0059	0.0010	2.00E-08	-5.6325	408317	Snoring
rs12680103	8	71678484	C	T	0.4827	-0.0060	0.0010	1.00E-08	-5.7434	408317	Snoring
rs12680166	8	71678638	G	C	0.4827	-0.0060	0.0010	1.00E-08	-5.7434	408317	Snoring
rs12680988	8	71695890	T	G	0.4802	-0.0059	0.0010	1.90E-08	-5.6369	408317	Snoring
rs12681114	8	71662498	G	A	0.4286	0.0068	0.0011	8.40E-11	6.4838	408317	Snoring
rs12681420	8	71593198	G	A	0.4304	0.0069	0.0011	7.20E-11	6.5096	408317	Snoring
rs12681588	8	71601887	C	T	0.4302	0.0069	0.0011	6.00E-11	6.5363	408317	Snoring
rs12682053	8	78257162	A	T	0.2860	-0.0073	0.0012	2.70E-10	-6.3132	408317	Snoring
rs12733298	1	96763322	T	G	0.0800	0.0122	0.0019	3.10E-10	6.3113	408317	Snoring
rs12737227	1	96797021	C	T	0.0801	0.0122	0.0019	3.40E-10	6.2971	408317	Snoring
rs12743471	1	96918527	A	G	0.0856	0.0120	0.0019	1.10E-10	6.4376	408317	Snoring
rs12756558	1	96905140	G	A	0.0871	0.0119	0.0019	1.20E-10	6.4297	408317	Snoring
rs12790234	11	27708963	G	A	0.2073	-0.0077	0.0013	3.70E-09	-5.9697	408317	Snoring
rs12795279	11	88905261	C	T	0.4270	0.0057	0.0011	4.50E-08	5.4332	408317	Snoring
rs12810744	12	65782040	C	T	0.3746	0.0085	0.0011	1.30E-15	7.9132	408317	Snoring
rs12920772	16	31012781	G	A	0.3733	0.0065	0.0011	3.70E-09	5.9265	408317	Snoring
rs12938032	17	46347928	T	C	0.2171	-0.0074	0.0013	5.70E-09	-5.8122	408317	Snoring
rs12939324	17	46687752	A	C	0.1655	-0.0079	0.0014	2.30E-08	-5.5967	408317	Snoring
rs12939328	17	44363616	T	A	0.1887	-0.0079	0.0014	8.60E-09	-5.7560	408317	Snoring
rs12939680	17	46458651	C	T	0.2225	-0.0072	0.0013	7.60E-09	-5.7528	408317	Snoring
rs12940162	17	46417315	T	C	0.2236	-0.0073	0.0013	5.90E-09	-5.7964	408317	Snoring
rs12940931	17	46336764	C	T	0.2171	-0.0074	0.0013	5.60E-09	-5.8153	408317	Snoring
rs12941738	17	44212030	C	A	0.1819	-0.0075	0.0014	3.00E-08	-5.5324	408317	Snoring
rs12941754	17	46337036	C	T	0.2173	-0.0074	0.0013	4.50E-09	-5.8487	408317	Snoring

rs12941830	17	46219131	T	C	0.3865	0.0062	0.0011	4.10E-09	5.7914	408317	Snoring
rs12941877	17	46426334	A	C	0.2227	-0.0073	0.0013	5.90E-09	-5.7963	408317	Snoring
rs12943082	17	46345985	C	T	0.2171	-0.0074	0.0013	5.60E-09	-5.8146	408317	Snoring
rs12943085	17	43834482	A	G	0.2252	0.0076	0.0012	1.30E-09	6.0980	408317	Snoring
rs12944235	17	43813221	G	A	0.4523	0.0059	0.0010	2.40E-08	5.5799	408317	Snoring
rs12945780	17	46496941	A	G	0.2156	-0.0074	0.0013	4.70E-09	-5.8366	408317	Snoring
rs12945803	17	46552229	C	T	0.2177	-0.0074	0.0013	5.00E-09	-5.8183	408317	Snoring
rs12947089	17	46237990	A	G	0.3869	0.0063	0.0011	3.00E-09	5.8405	408317	Snoring
rs12948086	17	46481407	T	C	0.2225	-0.0072	0.0013	6.90E-09	-5.7681	408317	Snoring
rs12948128	17	46354673	G	A	0.2171	-0.0073	0.0013	7.10E-09	-5.7741	408317	Snoring
rs12948216	17	43836673	T	C	0.2251	0.0076	0.0012	1.30E-09	6.0988	408317	Snoring
rs12948810	17	46267732	C	T	0.3866	0.0062	0.0011	3.80E-09	5.8068	408317	Snoring
rs12950225	17	46145200	A	G	0.4183	0.0063	0.0011	2.40E-09	5.9323	408317	Snoring
rs12950325	17	46346056	A	G	0.2171	-0.0074	0.0013	5.70E-09	-5.8114	408317	Snoring
rs12950965	17	43551151	G	C	0.1848	0.0074	0.0013	3.90E-08	5.4849	408317	Snoring
rs12951057	17	44794558	G	C	0.1682	-0.0078	0.0014	3.80E-08	-5.5006	408317	Snoring
rs12952051	17	1982790	T	C	0.4438	-0.0064	0.0011	9.40E-10	-6.0864	408317	Snoring
rs12952262	17	46683800	T	C	0.1654	-0.0078	0.0014	3.50E-08	-5.5167	408317	Snoring
rs12952670	17	46300404	C	T	0.4231	0.0064	0.0011	1.40E-09	6.0233	408317	Snoring
rs12952824	17	46478195	A	C	0.2224	-0.0072	0.0013	7.70E-09	-5.7519	408317	Snoring
rs12953096	17	44332959	T	C	0.1776	-0.0084	0.0014	1.20E-09	-6.0901	408317	Snoring
rs13066454	3	93994255	T	C	0.4021	-0.0060	0.0011	8.30E-09	-5.6686	408317	Snoring
rs13079023	3	93997558	A	G	0.4010	-0.0060	0.0011	1.30E-08	-5.5870	408317	Snoring
rs1315085	1	51356764	C	T	0.4236	0.0059	0.0011	3.10E-08	5.5657	408317	Snoring
rs13156484	5	122653399	A	G	0.4718	-0.0058	0.0011	2.70E-08	-5.4865	408317	Snoring
rs1316657	17	46251391	T	C	0.3867	0.0062	0.0011	3.90E-09	5.8005	408317	Snoring
rs13172520	5	134448701	A	C	0.3289	-0.0068	0.0011	9.60E-10	-6.1230	408317	Snoring
rs1318815	12	65862486	C	T	0.4495	0.0069	0.0011	5.10E-11	6.5953	408317	Snoring
rs1321432	20	6614691	A	C	0.3714	-0.0061	0.0011	1.80E-08	-5.6253	408317	Snoring
rs1321455	20	6599475	G	A	0.3729	-0.0060	0.0011	2.40E-08	-5.5760	408317	Snoring
rs1321456	20	6599528	G	A	0.3730	-0.0060	0.0011	2.40E-08	-5.5763	408317	Snoring
rs1321457	20	6599570	G	A	0.3729	-0.0060	0.0011	2.40E-08	-5.5757	408317	Snoring
rs13236900	7	127350196	A	G	0.4103	-0.0058	0.0011	3.50E-08	-5.4356	408317	Snoring
rs13250391	8	71797772	G	A	0.4295	0.0069	0.0011	7.50E-11	6.5078	408317	Snoring
rs13251292	8	71474355	G	A	0.4111	0.0074	0.0011	4.30E-12	6.9105	408317	Snoring
rs13251955	8	71798238	T	C	0.4291	0.0067	0.0011	1.70E-10	6.3725	408317	Snoring
rs13252230	8	71798316	T	C	0.4299	0.0068	0.0011	1.40E-10	6.4118	408317	Snoring
rs13252719	8	71734569	G	A	0.4802	-0.0059	0.0010	1.90E-08	-5.6373	408317	Snoring
rs13253842	8	71625503	G	A	0.4832	-0.0059	0.0010	1.90E-08	-5.6315	408317	Snoring
rs13254801	8	71688984	T	A	0.4820	-0.0059	0.0010	1.50E-08	-5.6795	408317	Snoring
rs13254908	8	71626098	A	G	0.4832	-0.0059	0.0010	1.90E-08	-5.6315	408317	Snoring
rs13255152	8	71859619	A	G	0.4874	-0.0062	0.0010	2.90E-09	-5.9699	408317	Snoring
rs13255735	8	71859739	C	T	0.4875	-0.0063	0.0010	2.80E-09	-5.9763	408317	Snoring
rs13255886	8	71565954	G	T	0.4817	-0.0061	0.0010	6.60E-09	-5.8135	408317	Snoring
rs13256093	8	71596377	G	A	0.4300	0.0069	0.0011	6.40E-11	6.5252	408317	Snoring
rs13256250	8	71596193	G	T	0.4822	-0.0060	0.0010	1.10E-08	-5.7262	408317	Snoring
rs13257800	8	71714133	T	C	0.4802	-0.0059	0.0010	1.90E-08	-5.6356	408317	Snoring
rs13258368	8	71548751	A	G	0.4350	0.0071	0.0011	1.40E-11	6.7386	408317	Snoring
rs13261146	8	71726919	G	A	0.4302	0.0068	0.0011	9.10E-11	6.4721	408317	Snoring
rs13261712	8	71732264	T	C	0.4823	-0.0060	0.0010	1.00E-08	-5.7397	408317	Snoring
rs13262205	8	71571925	A	C	0.4303	0.0070	0.0011	4.10E-11	6.5931	408317	Snoring
rs13262350	8	71981606	T	C	0.3876	-0.0059	0.0011	3.80E-08	-5.5339	408317	Snoring
rs13263047	8	71727296	A	G	0.4302	0.0068	0.0011	9.10E-11	6.4719	408317	Snoring
rs13263370	8	71969534	C	A	0.4312	0.0068	0.0011	1.50E-10	6.4016	408317	Snoring
rs13264053	8	71991336	T	C	0.4467	0.0066	0.0011	3.30E-10	6.2775	408317	Snoring
rs13264669	8	71626772	G	A	0.4833	-0.0059	0.0010	1.90E-08	-5.6310	408317	Snoring
rs13266540	8	71598707	G	C	0.4300	0.0069	0.0011	5.70E-11	6.5451	408317	Snoring
rs13267098	8	71811886	A	C	0.4179	0.0073	0.0011	7.30E-12	6.8548	408317	Snoring
rs13268251	8	71978814	T	G	0.4021	-0.0059	0.0011	4.70E-08	-5.4916	408317	Snoring
rs13269410	8	71638008	T	G	0.4304	0.0068	0.0011	8.20E-11	6.4906	408317	Snoring
rs13269513	8	71578079	A	C	0.4784	-0.0061	0.0010	7.00E-09	-5.8120	408317	Snoring
rs13271286	8	71806599	C	T	0.4297	0.0068	0.0011	1.20E-10	6.4290	408317	Snoring
rs13271442	8	71585169	T	C	0.4817	-0.0060	0.0010	9.60E-09	-5.7518	408317	Snoring
rs13272343	8	71794507	C	A	0.4298	0.0068	0.0011	1.30E-10	6.4185	408317	Snoring
rs13272523	8	71641472	G	A	0.4819	-0.0059	0.0010	1.50E-08	-5.6753	408317	Snoring
rs13273193	8	71611796	T	C	0.4287	0.0068	0.0011	1.20E-10	6.4308	408317	Snoring
rs13273718	8	71669720	T	C	0.4304	0.0068	0.0011	9.10E-11	6.4725	408317	Snoring
rs13273773	8	71779247	T	C	0.4302	0.0068	0.0011	1.20E-10	6.4386	408317	Snoring
rs13273873	8	71855219	G	A	0.4297	0.0068	0.0011	1.40E-10	6.4137	408317	Snoring
rs13274062	8	71737087	G	C	0.4802	-0.0059	0.0010	1.80E-08	-5.6500	408317	Snoring
rs13274381	8	71765094	A	G	0.4819	-0.0059	0.0010	1.60E-08	-5.6628	408317	Snoring
rs13274981	8	71765280	G	A	0.4303	0.0068	0.0011	1.10E-10	6.4483	408317	Snoring
rs13278019	8	71533344	A	T	0.4339	0.0070	0.0011	2.10E-11	6.6867	408317	Snoring
rs13280740	8	71858521	A	G	0.4297	0.0068	0.0011	1.40E-10	6.4104	408317	Snoring

rs13281838	8	71734442	C	T	0.4320	0.0068	0.0011	1.30E-10	6.4218	408317	Snoring
rs13376700	1	51477643	A	T	0.4342	0.0058	0.0011	4.50E-08	5.4543	408317	Snoring
rs1342766	10	9074500	T	G	0.2270	0.0073	0.0012	3.70E-09	5.8842	408317	Snoring
rs1342767	10	9074903	T	C	0.2471	0.0075	0.0012	6.20E-10	6.1778	408317	Snoring
rs1342774	10	9065094	C	G	0.2279	0.0074	0.0012	2.70E-09	5.9524	408317	Snoring
rs1344946	12	65764172	A	T	0.3734	0.0086	0.0011	8.20E-16	7.9715	408317	Snoring
rs1348535	8	71662741	T	G	0.4820	-0.0059	0.0010	1.60E-08	-5.6615	408317	Snoring
rs1353057	8	71922097	C	T	0.4776	-0.0065	0.0010	7.80E-10	-6.1747	408317	Snoring
rs1353058	8	71922018	G	A	0.4776	-0.0065	0.0010	7.80E-10	-6.1747	408317	Snoring
rs1358071	17	43803189	C	A	0.2708	0.0075	0.0012	2.60E-10	6.3491	408317	Snoring
rs1358439	17	44219905	A	G	0.1858	0.0080	0.0014	2.40E-08	5.5868	408317	Snoring
rs1359613	13	50766240	A	G	0.4713	0.0062	0.0010	2.70E-09	5.9228	408317	Snoring
rs1373480	8	71686967	T	C	0.4803	-0.0059	0.0010	1.70E-08	-5.6549	408317	Snoring
rs1374892	3	77605621	C	A	0.4537	0.0064	0.0011	6.00E-10	6.1154	408317	Snoring
rs1374893	3	77605566	C	T	0.4537	0.0064	0.0011	6.00E-10	6.1153	408317	Snoring
rs1374894	3	77605552	C	A	0.4537	0.0064	0.0011	6.00E-10	6.1153	408317	Snoring
rs1374895	3	77615539	C	T	0.4545	0.0065	0.0011	4.50E-10	6.1612	408317	Snoring
rs1377201	17	46312128	T	C	0.3867	0.0062	0.0011	3.60E-09	5.8166	408317	Snoring
rs1378358	17	44787312	T	C	0.2151	0.0072	0.0013	2.00E-08	5.6440	408317	Snoring
rs1388637	3	94050852	T	A	0.3924	-0.0059	0.0011	2.40E-08	-5.4760	408317	Snoring
rs1389198	8	71834107	G	A	0.4300	0.0068	0.0011	1.20E-10	6.4372	408317	Snoring
rs1389202	8	71852285	C	T	0.4875	-0.0062	0.0010	3.00E-09	-5.9615	408317	Snoring
rs1389204	8	71928298	T	C	0.4777	-0.0065	0.0010	7.20E-10	-6.1862	408317	Snoring
rs1389206	8	71924862	A	G	0.4777	-0.0065	0.0010	6.40E-10	-6.2049	408317	Snoring
rs1389799	12	65824846	G	A	0.3644	0.0088	0.0011	3.00E-16	8.1249	408317	Snoring
rs139077859	17	44335579	A	G	0.2072	0.0077	0.0013	5.40E-09	5.8342	408317	Snoring
rs1393632	1	50814015	C	T	0.4584	0.0060	0.0010	1.20E-08	5.7222	408317	Snoring
rs1393634	1	50811905	T	C	0.4565	0.0059	0.0010	2.10E-08	5.6181	408317	Snoring
rs1393635	1	50811839	G	T	0.4567	0.0059	0.0010	1.90E-08	5.6295	408317	Snoring
rs1396862	17	43902997	A	G	0.2253	0.0076	0.0012	1.10E-09	6.1191	408317	Snoring
rs1396870	17	46495412	G	T	0.2157	-0.0074	0.0013	4.60E-09	-5.8412	408317	Snoring
rs1403848	3	77609655	C	A	0.4444	0.0063	0.0011	1.70E-09	5.9570	408317	Snoring
rs1405238	14	99733954	C	T	0.4221	-0.0073	0.0011	1.40E-11	-6.7646	408317	Snoring
rs1407038	20	6603820	A	G	0.3730	-0.0061	0.0011	1.60E-08	-5.6473	408317	Snoring
rs1407039	20	6603948	A	G	0.3729	-0.0061	0.0011	1.90E-08	-5.6164	408317	Snoring
rs140713557	17	43953179	G	A	0.2258	0.0076	0.0012	1.30E-09	6.1019	408317	Snoring
rs140812695	2	157065193	A	G	0.1357	0.0118	0.0015	9.10E-15	7.7098	408317	Snoring
rs140820592	16	31021880	T	G	0.3735	0.0065	0.0011	3.10E-09	5.9743	408317	Snoring
rs141020749	8	71723997	C	A	0.4302	0.0068	0.0011	9.50E-11	6.4656	408317	Snoring
rs141261718	8	71887638	A	T	0.4303	0.0067	0.0011	2.50E-10	6.3180	408317	Snoring
rs141450	7	127452420	G	C	0.4130	-0.0057	0.0011	4.60E-08	-5.3888	408317	Snoring
rs1414935	13	40742958	C	T	0.4659	0.0057	0.0010	2.70E-08	5.4893	408317	Snoring
rs1416685	1	51243374	C	G	0.4078	0.0062	0.0011	5.30E-09	5.8385	408317	Snoring
rs141783865	17	44755729	C	A	0.2147	0.0072	0.0013	1.90E-08	5.6530	408317	Snoring
rs1419967	7	127474435	C	G	0.3425	0.0064	0.0011	3.60E-09	5.8322	408317	Snoring
rs1421085	16	53800954	C	T	0.4021	0.0068	0.0011	1.80E-10	6.3823	408317	Snoring
rs1421086	16	53801343	A	C	0.4219	0.0069	0.0011	7.60E-11	6.5022	408317	Snoring
rs142327126	8	78115715	T	A	0.2854	-0.0068	0.0012	3.60E-09	-5.8806	408317	Snoring
rs142955985	17	43933790	T	G	0.2190	0.0077	0.0013	1.40E-09	6.0734	408317	Snoring
rs1430079	2	103873312	T	C	0.2680	0.0064	0.0012	4.40E-08	5.3967	408317	Snoring
rs143021741	8	71690622	C	T	0.4078	0.0063	0.0011	2.00E-09	5.9726	408317	Snoring
rs143154509	2	103876695	G	C	0.2683	0.0064	0.0012	4.90E-08	5.3736	408317	Snoring
rs143242847	19	32189687	T	C	0.0917	-0.0106	0.0018	2.90E-09	-5.8514	408317	Snoring
rs143345034	17	43696920	T	C	0.2255	0.0077	0.0012	7.50E-10	6.1778	408317	Snoring
rs144338146	2	103886061	T	C	0.2679	0.0064	0.0012	4.60E-08	5.3860	408317	Snoring
rs144416125	17	44296523	A	G	0.2246	0.0076	0.0013	1.50E-09	6.0652	408317	Snoring
rs1444339	8	71700642	G	A	0.4300	0.0068	0.0011	9.90E-11	6.4604	408317	Snoring
rs1444343	8	71672984	A	G	0.4300	0.0069	0.0011	5.30E-11	6.5526	408317	Snoring
rs144462017	17	44443036	A	G	0.2489	-0.0072	0.0013	3.80E-08	-5.4744	408317	Snoring
rs1444773	10	9075889	G	A	0.2476	0.0076	0.0012	2.90E-10	6.2944	408317	Snoring
rs1444787	10	9063530	A	G	0.1909	0.0089	0.0013	2.60E-11	6.6519	408317	Snoring
rs1444788	10	9064120	C	T	0.1879	0.0091	0.0013	1.20E-11	6.7623	408317	Snoring
rs1444789	10	9064361	C	T	0.1870	0.0091	0.0013	1.30E-11	6.7463	408317	Snoring
rs1444790	10	9070959	G	A	0.2275	0.0073	0.0012	4.50E-09	5.8506	408317	Snoring
rs1444791	10	9071014	G	T	0.2275	0.0073	0.0012	4.50E-09	5.8510	408317	Snoring
rs1447841	3	77604605	A	T	0.4537	0.0064	0.0010	6.20E-10	6.1100	408317	Snoring
rs1447842	3	77602090	G	A	0.4537	0.0064	0.0010	6.40E-10	6.1075	408317	Snoring
rs1447843	3	77601589	C	T	0.4537	0.0064	0.0010	7.50E-10	6.0819	408317	Snoring
rs1452666	17	46307750	T	C	0.3866	0.0062	0.0011	3.60E-09	5.8183	408317	Snoring
rs1452667	17	46302415	G	A	0.3866	0.0062	0.0011	3.60E-09	5.8185	408317	Snoring
rs1452815	8	78123634	G	A	0.2855	-0.0068	0.0012	4.10E-09	-5.8576	408317	Snoring
rs1452816	8	78123233	C	T	0.2855	-0.0068	0.0012	4.40E-09	-5.8470	408317	Snoring
rs1452822	8	78138334	A	T	0.2848	-0.0067	0.0012	5.30E-09	-5.8176	408317	Snoring
rs145367119	3	90049321	T	C	0.4278	-0.0060	0.0011	1.20E-08	-5.6336	408317	Snoring

rs145414283	8	78189250	C	G	0.2789	-0.0070	0.0012	1.80E-09	-6.0112	408317	Snoring
rs145472926	17	43671522	T	C	0.2231	0.0076	0.0013	1.80E-09	6.0326	408317	Snoring
rs145636338	2	157053704	A	G	0.1030	0.0101	0.0017	4.00E-09	5.8696	408317	Snoring
rs1457198	8	71747169	G	T	0.4302	0.0068	0.0011	9.10E-11	6.4712	408317	Snoring
rs1458202	16	30953202	G	A	0.3629	0.0059	0.0011	4.80E-08	5.4539	408317	Snoring
rs1466389	17	2096384	T	C	0.3472	-0.0060	0.0011	4.60E-08	-5.4227	408317	Snoring
rs1467962	17	43978604	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0865	408317	Snoring
rs1467963	17	43978934	G	T	0.2255	0.0076	0.0012	1.40E-09	6.0854	408317	Snoring
rs1467966	17	43984399	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0801	408317	Snoring
rs1467968	17	43986396	T	C	0.2253	0.0076	0.0012	1.50E-09	6.0681	408317	Snoring
rs1467969	17	43998328	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0599	408317	Snoring
rs1467970	17	43998574	G	T	0.2254	0.0076	0.0012	1.60E-09	6.0613	408317	Snoring
rs1468240	17	44196447	A	T	0.2259	0.0076	0.0012	1.60E-09	6.0656	408317	Snoring
rs1468241	17	44196153	G	A	0.2257	0.0076	0.0012	1.60E-09	6.0580	408317	Snoring
rs1471114	8	71675547	T	C	0.4820	-0.0059	0.0010	1.50E-08	-5.6798	408317	Snoring
rs147420990	8	71887706	C	T	0.4303	0.0067	0.0011	2.50E-10	6.3180	408317	Snoring
rs147431626	17	44335635	A	G	0.2299	0.0073	0.0012	5.90E-09	5.8560	408317	Snoring
rs1476127	17	43999793	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0783	408317	Snoring
rs147642589	17	44300067	G	A	0.2023	0.0080	0.0013	3.20E-09	5.9349	408317	Snoring
rs1476554	17	44159102	T	C	0.2254	0.0076	0.0012	1.80E-09	6.0464	408317	Snoring
rs1477943	8	71582763	A	G	0.4306	0.0069	0.0011	6.90E-11	6.5133	408317	Snoring
rs1477944	8	71615600	C	T	0.4834	-0.0059	0.0010	1.70E-08	-5.6597	408317	Snoring
rs1477945	8	71615553	G	T	0.4289	0.0068	0.0011	9.80E-11	6.4616	408317	Snoring
rs148033495	17	44313224	G	A	0.1990	0.0077	0.0013	1.60E-08	5.6787	408317	Snoring
rs1481801	8	71989719	A	C	0.3876	-0.0059	0.0011	4.30E-08	-5.5166	408317	Snoring
rs1481804	8	71969430	A	G	0.4734	-0.0065	0.0010	8.50E-10	-6.1526	408317	Snoring
rs1488830	11	27636885	C	T	0.2006	-0.0074	0.0013	2.60E-08	-5.6682	408317	Snoring
rs149092028	3	90049995	C	A	0.4301	-0.0059	0.0011	2.70E-08	-5.4924	408317	Snoring
rs1493198	8	71851957	G	A	0.4875	-0.0062	0.0010	3.10E-09	-5.9567	408317	Snoring
rs1493199	8	71846504	C	A	0.4295	0.0069	0.0011	6.00E-11	6.5380	408317	Snoring
rs1493203	8	71926507	C	T	0.4777	-0.0065	0.0010	6.50E-10	-6.2028	408317	Snoring
rs149366495	17	43549608	A	G	0.1848	0.0074	0.0013	3.90E-08	5.4823	408317	Snoring
rs1494507	12	65875745	T	C	0.4496	0.0069	0.0011	6.60E-11	6.5601	408317	Snoring
rs1494511	12	65871205	A	G	0.4493	0.0069	0.0011	7.60E-11	6.5434	408317	Snoring
rs149753849	17	44316509	C	G	0.2085	0.0077	0.0013	4.70E-09	5.8688	408317	Snoring
rs150592114	17	44333331	G	A	0.2146	0.0081	0.0013	4.50E-10	6.2808	408317	Snoring
rs151224679	2	156997603	A	G	0.1348	0.0119	0.0015	8.40E-15	7.7139	408317	Snoring
rs1520339	2	156751921	T	C	0.3083	-0.0066	0.0011	9.80E-09	-5.8185	408317	Snoring
rs1523757	3	77606280	C	T	0.4542	0.0064	0.0011	5.30E-10	6.1321	408317	Snoring
rs1523758	3	77606267	T	A	0.4540	0.0064	0.0011	5.40E-10	6.1302	408317	Snoring
rs1526125	17	43812177	T	C	0.2251	0.0077	0.0012	9.40E-10	6.1452	408317	Snoring
rs1526126	17	43812218	T	C	0.2251	0.0077	0.0012	8.70E-10	6.1564	408317	Snoring
rs1526127	17	43812398	G	C	0.2252	0.0077	0.0012	9.80E-10	6.1386	408317	Snoring
rs1526128	17	43779624	T	C	0.2237	0.0079	0.0013	3.90E-10	6.2791	408317	Snoring
rs1526129	17	43779657	C	T	0.2252	0.0077	0.0012	7.50E-10	6.1787	408317	Snoring
rs1529715	19	32204967	G	A	0.0904	-0.0102	0.0018	1.20E-08	-5.6124	408317	Snoring
rs1529716	19	32205176	T	C	0.0946	-0.0105	0.0018	2.90E-09	-5.8472	408317	Snoring
rs1532738	1	50807429	G	T	0.4562	0.0060	0.0010	1.40E-08	5.6818	408317	Snoring
rs1533057	17	46519105	A	C	0.2157	-0.0074	0.0013	4.80E-09	-5.8287	408317	Snoring
rs1540803	2	156709593	T	A	0.3090	-0.0066	0.0011	9.50E-09	-5.8245	408317	Snoring
rs1540840	14	99733384	C	G	0.4843	-0.0061	0.0011	2.50E-08	-5.6225	408317	Snoring
rs155771	17	44531724	T	C	0.3045	0.0072	0.0013	2.20E-08	5.5723	408317	Snoring
rs1558901	16	53803187	T	A	0.4221	0.0069	0.0011	6.90E-11	6.5173	408317	Snoring
rs1558902	16	53803574	A	T	0.4023	0.0068	0.0011	1.60E-10	6.3984	408317	Snoring
rs1560310	17	43978534	A	G	0.2255	0.0076	0.0012	1.30E-09	6.0933	408317	Snoring
rs1560311	17	43978625	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0864	408317	Snoring
rs1563304	17	44874453	T	C	0.1798	0.0077	0.0014	1.90E-08	5.6354	408317	Snoring
rs1568949	17	43792975	A	G	0.2251	0.0076	0.0012	1.10E-09	6.1218	408317	Snoring
rs1568950	17	43792896	C	T	0.2251	0.0076	0.0012	1.20E-09	6.1078	408317	Snoring
rs1568951	17	43792895	G	T	0.2251	0.0076	0.0012	1.20E-09	6.1078	408317	Snoring
rs1570727	1	96882331	C	A	0.0874	0.0118	0.0019	1.90E-10	6.3529	408317	Snoring
rs1580098	3	94003659	G	A	0.4010	-0.0060	0.0011	1.30E-08	-5.5897	408317	Snoring
rs1582931	5	122657199	A	G	0.4730	-0.0057	0.0011	3.90E-08	-5.4361	408317	Snoring
rs1589720	3	77603606	T	C	0.4537	0.0064	0.0010	6.10E-10	6.1130	408317	Snoring
rs1596565	8	71698832	T	C	0.4321	0.0068	0.0011	1.10E-10	6.4525	408317	Snoring
rs1596566	8	71698576	A	C	0.4802	-0.0059	0.0010	1.90E-08	-5.6368	408317	Snoring
rs1597089	3	77603437	G	T	0.4537	0.0064	0.0010	6.10E-10	6.1131	408317	Snoring
rs1597090	3	77603270	T	C	0.4537	0.0064	0.0010	6.10E-10	6.1132	408317	Snoring
rs1597091	3	77603226	G	A	0.4542	0.0064	0.0010	5.50E-10	6.1323	408317	Snoring
rs1597092	3	77603154	G	A	0.4537	0.0064	0.0010	6.10E-10	6.1135	408317	Snoring
rs1597093	3	77602842	C	A	0.4537	0.0064	0.0010	6.10E-10	6.1124	408317	Snoring
rs1598220	3	94021248	T	G	0.3978	-0.0060	0.0011	1.20E-08	-5.6101	408317	Snoring
rs1598223	3	94016563	A	G	0.4008	-0.0060	0.0011	1.40E-08	-5.5820	408317	Snoring
rs1598224	3	94016380	C	T	0.3812	-0.0060	0.0011	3.70E-08	-5.4102	408317	Snoring

rs1598229	3	94008890	G	A	0.4008	-0.0060	0.0011	1.30E-08	-5.5937	408317	Snoring
rs1598230	3	94008845	G	A	0.4009	-0.0060	0.0011	1.20E-08	-5.6086	408317	Snoring
rs1598234	3	94004156	T	G	0.4010	-0.0060	0.0011	1.30E-08	-5.5960	408317	Snoring
rs1603067	12	65878782	A	G	0.4500	0.0069	0.0011	7.30E-11	6.5453	408317	Snoring
rs1608955	17	43815713	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1224	408317	Snoring
rs1608956	17	43815820	A	T	0.2252	0.0076	0.0012	1.10E-09	6.1219	408317	Snoring
rs1609721	3	94009049	C	T	0.3995	-0.0061	0.0011	8.00E-09	-5.6756	408317	Snoring
rs1612986	10	9064716	C	T	0.1862	0.0088	0.0013	6.50E-11	6.5178	408317	Snoring
rs1625316	3	77605869	C	A	0.4538	0.0064	0.0011	6.30E-10	6.1087	408317	Snoring
rs1630095	17	43750172	G	A	0.2456	0.0082	0.0012	1.50E-11	6.7684	408317	Snoring
rs1631850	17	43749942	A	G	0.2456	0.0082	0.0012	1.20E-11	6.8012	408317	Snoring
rs1635285	17	43684209	G	C	0.2279	0.0076	0.0012	1.50E-09	6.0657	408317	Snoring
rs1635288	17	43756969	A	G	0.2476	0.0082	0.0012	1.70E-11	6.7443	408317	Snoring
rs1635291	17	43751913	G	A	0.2461	0.0081	0.0012	2.30E-11	6.7029	408317	Snoring
rs1635298	17	43744344	T	A	0.2432	0.0081	0.0012	2.40E-11	6.6964	408317	Snoring
rs1641511	17	7559677	G	A	0.2405	0.0071	0.0012	5.00E-09	5.7930	408317	Snoring
rs1641512	17	7559462	G	A	0.2404	0.0071	0.0012	5.30E-09	5.7759	408317	Snoring
rs1642763	17	7557419	A	G	0.2387	0.0070	0.0012	6.60E-09	5.7430	408317	Snoring
rs1663665	10	9075034	C	A	0.2475	0.0076	0.0012	3.10E-10	6.2856	408317	Snoring
rs1666112	3	77604824	G	A	0.4538	0.0064	0.0011	6.40E-10	6.1045	408317	Snoring
rs1666113	3	77604816	G	A	0.4549	0.0064	0.0011	6.50E-10	6.1080	408317	Snoring
rs1666114	3	77604119	G	A	0.4537	0.0064	0.0010	6.40E-10	6.1051	408317	Snoring
rs1666115	3	77603834	G	A	0.4537	0.0064	0.0010	6.40E-10	6.1067	408317	Snoring
rs1666125	3	77650799	T	C	0.4247	0.0058	0.0011	3.70E-08	5.4088	408317	Snoring
rs1666130	3	77598943	C	T	0.4537	0.0064	0.0010	6.10E-10	6.1148	408317	Snoring
rs1666131	3	77648741	A	G	0.4243	0.0058	0.0011	3.50E-08	5.4215	408317	Snoring
rs1666132	3	77649190	C	T	0.4244	0.0058	0.0011	3.60E-08	5.4174	408317	Snoring
rs16840025	2	156982591	A	T	0.1104	0.0097	0.0017	3.70E-09	5.8368	408317	Snoring
rs16840048	2	156992261	G	A	0.1383	0.0112	0.0015	1.20E-13	7.3718	408317	Snoring
rs16840194	2	157156832	G	A	0.0907	0.0108	0.0018	1.90E-09	5.9220	408317	Snoring
rs16871926	7	127517785	T	C	0.3413	0.0064	0.0011	4.40E-09	5.8051	408317	Snoring
rs16872768	5	74982207	C	T	0.3671	-0.0071	0.0011	3.40E-11	-6.5512	408317	Snoring
rs16917204	11	27668355	C	G	0.2001	-0.0074	0.0013	2.30E-08	-5.6841	408317	Snoring
rs16917237	11	27702383	T	G	0.2021	-0.0075	0.0013	1.20E-08	-5.7923	408317	Snoring
rs169201	17	44790203	G	A	0.2148	0.0072	0.0013	1.90E-08	5.6552	408317	Snoring
rs16940633	17	43710371	A	G	0.2252	0.0077	0.0012	9.20E-10	6.1460	408317	Snoring
rs16940665	17	43907896	C	T	0.2252	0.0076	0.0012	1.10E-09	6.1208	408317	Snoring
rs16940668	17	43907966	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1167	408317	Snoring
rs16940671	17	43908151	T	C	0.2243	0.0077	0.0013	8.80E-10	6.1561	408317	Snoring
rs16940672	17	43908152	T	C	0.2244	0.0077	0.0013	9.30E-10	6.1466	408317	Snoring
rs16940674	17	43910507	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1240	408317	Snoring
rs16940676	17	43911036	A	G	0.2252	0.0077	0.0012	1.00E-09	6.1312	408317	Snoring
rs16940677	17	43911898	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1260	408317	Snoring
rs16940681	17	43912159	C	G	0.2251	0.0076	0.0012	1.20E-09	6.1131	408317	Snoring
rs16940799	17	44102933	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0250	408317	Snoring
rs16940806	17	44103826	A	G	0.2222	0.0076	0.0013	1.80E-09	6.0482	408317	Snoring
rs16940904	17	44186063	T	C	0.2273	0.0073	0.0012	6.40E-09	5.8257	408317	Snoring
rs16941035	17	43761519	G	T	0.2453	0.0083	0.0012	1.10E-11	6.8111	408317	Snoring
rs16941038	17	43761565	C	T	0.2453	0.0083	0.0012	1.10E-11	6.8123	408317	Snoring
rs16966171	19	32187130	A	G	0.0952	-0.0108	0.0018	9.00E-10	-6.0380	408317	Snoring
rs16966173	19	32191921	A	G	0.0913	-0.0103	0.0018	8.20E-09	-5.6797	408317	Snoring
rs16966188	19	32196439	C	T	0.1024	-0.0093	0.0017	3.60E-08	-5.4092	408317	Snoring
rs16966191	19	32200796	C	T	0.1025	-0.0093	0.0017	3.90E-08	-5.3962	408317	Snoring
rs17028504	2	103875129	T	C	0.2682	0.0064	0.0012	4.80E-08	5.3812	408317	Snoring
rs17028556	2	103900583	T	G	0.2680	0.0064	0.0012	4.60E-08	5.3881	408317	Snoring
rs17060460	6	100827834	G	A	0.2266	0.0071	0.0012	1.40E-08	5.6866	408317	Snoring
rs17060480	6	100836636	T	A	0.2282	0.0070	0.0012	2.30E-08	5.6055	408317	Snoring
rs17060492	6	100840091	T	A	0.2282	0.0070	0.0012	2.20E-08	5.6110	408317	Snoring
rs1706722	17	43684094	C	T	0.2293	0.0080	0.0012	1.50E-10	6.4181	408317	Snoring
rs1706725	17	44324185	G	A	0.2369	0.0072	0.0012	5.80E-09	5.8248	408317	Snoring
rs1706741	17	43664231	G	T	0.2134	0.0080	0.0013	5.00E-10	6.2597	408317	Snoring
rs1706746	17	43721457	T	C	0.2253	0.0077	0.0012	8.60E-10	6.1568	408317	Snoring
rs1706748	17	43722509	G	C	0.2253	0.0077	0.0012	9.60E-10	6.1380	408317	Snoring
rs17151229	7	127382155	C	G	0.3412	0.0065	0.0011	1.90E-09	5.9325	408317	Snoring
rs17151241	7	127382743	G	A	0.4112	-0.0059	0.0011	2.00E-08	-5.5309	408317	Snoring
rs17151270	7	127400913	A	G	0.4107	-0.0058	0.0011	3.20E-08	-5.4486	408317	Snoring
rs17151377	7	127458009	A	C	0.3421	0.0064	0.0011	4.80E-09	5.7892	408317	Snoring
rs17151470	7	127517965	G	A	0.3414	0.0064	0.0011	5.20E-09	5.7796	408317	Snoring
rs1721175	3	77650694	C	T	0.4247	0.0058	0.0011	3.60E-08	5.4149	408317	Snoring
rs1721187	3	77598227	G	C	0.4538	0.0064	0.0010	6.20E-10	6.1119	408317	Snoring
rs1721188	3	77609875	G	A	0.4542	0.0065	0.0011	5.10E-10	6.1439	408317	Snoring
rs1721195	3	77604044	A	T	0.4537	0.0064	0.0010	6.40E-10	6.1050	408317	Snoring
rs1721196	3	77603987	A	G	0.4537	0.0064	0.0010	6.30E-10	6.1092	408317	Snoring
rs1721197	3	77603476	T	C	0.4537	0.0064	0.0010	6.10E-10	6.1133	408317	Snoring

rs1721200	3	77602339	A	G	0.4537	0.0064	0.0010	6.50E-10	6.1044	408317	Snoring
rs1721201	3	77602286	G	T	0.4537	0.0064	0.0010	6.40E-10	6.1062	408317	Snoring
rs1724390	17	43663247	A	C	0.2269	0.0077	0.0012	8.50E-10	6.1551	408317	Snoring
rs1724400	17	43755871	A	C	0.2456	0.0083	0.0012	1.10E-11	6.8117	408317	Snoring
rs1724401	17	43755857	C	A	0.2456	0.0083	0.0012	1.10E-11	6.8121	408317	Snoring
rs1724402	17	43754914	C	T	0.2458	0.0083	0.0012	1.00E-11	6.8194	408317	Snoring
rs1724404	17	44323425	T	C	0.2282	0.0074	0.0012	4.60E-09	5.8890	408317	Snoring
rs1724407	17	43747615	C	T	0.2456	0.0082	0.0012	1.20E-11	6.7914	408317	Snoring
rs1724409	17	43740565	G	T	0.2564	0.0078	0.0012	8.00E-11	6.5163	408317	Snoring
rs17248221	2	157126101	T	A	0.0902	0.0109	0.0018	1.60E-09	5.9466	408317	Snoring
rs17334797	17	43825912	G	A	0.2252	0.0076	0.0012	1.10E-09	6.1160	408317	Snoring
rs17334894	17	43827209	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1190	408317	Snoring
rs17334923	17	43827244	T	C	0.2258	0.0076	0.0012	1.10E-09	6.1141	408317	Snoring
rs17334944	17	43828617	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1173	408317	Snoring
rs17379249	8	78103029	T	C	0.2855	-0.0068	0.0012	4.50E-09	-5.8445	408317	Snoring
rs17379354	8	78108034	C	T	0.2855	-0.0068	0.0012	4.70E-09	-5.8378	408317	Snoring
rs17380376	8	78121914	C	G	0.2854	-0.0068	0.0012	4.30E-09	-5.8501	408317	Snoring
rs17380516	8	78122913	T	C	0.2855	-0.0068	0.0012	4.40E-09	-5.8486	408317	Snoring
rs17380738	8	78125457	T	C	0.2854	-0.0067	0.0012	5.00E-09	-5.8269	408317	Snoring
rs17382178	1	50823046	T	C	0.4584	0.0061	0.0011	9.30E-09	5.7611	408317	Snoring
rs17382199	1	50823231	C	T	0.4586	0.0061	0.0011	7.70E-09	5.7959	408317	Snoring
rs17386024	1	50808204	A	G	0.4559	0.0059	0.0010	1.60E-08	5.6650	408317	Snoring
rs17386190	1	50817952	C	T	0.4582	0.0060	0.0011	1.00E-08	5.7429	408317	Snoring
rs17413833	2	103900735	A	G	0.2680	0.0064	0.0012	4.20E-08	5.4023	408317	Snoring
rs17425752	17	43906726	C	A	0.2252	0.0077	0.0013	8.60E-10	6.1595	408317	Snoring
rs17426064	17	43828698	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1193	408317	Snoring
rs17426106	17	43828935	C	G	0.2252	0.0076	0.0012	1.10E-09	6.1180	408317	Snoring
rs17426174	17	43830938	C	G	0.2251	0.0076	0.0012	1.30E-09	6.0956	408317	Snoring
rs17426195	17	43832367	A	G	0.2248	0.0076	0.0013	1.50E-09	6.0665	408317	Snoring
rs17464255	8	78110269	G	C	0.2855	-0.0068	0.0012	4.70E-09	-5.8378	408317	Snoring
rs17464353	8	78110650	T	C	0.2855	-0.0068	0.0012	4.70E-09	-5.8378	408317	Snoring
rs17465108	8	78121878	T	G	0.2855	-0.0068	0.0012	4.40E-09	-5.8460	408317	Snoring
rs17501397	19	32168343	T	C	0.0860	-0.0108	0.0019	5.80E-09	-5.7724	408317	Snoring
rs17563433	17	43800351	C	A	0.2251	0.0077	0.0012	1.00E-09	6.1285	408317	Snoring
rs17563501	17	43801695	T	C	0.2251	0.0077	0.0012	1.00E-09	6.1296	408317	Snoring
rs17563599	17	43807955	C	A	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs17563683	17	43811072	G	A	0.2251	0.0077	0.0012	9.30E-10	6.1464	408317	Snoring
rs17563718	17	43811673	T	C	0.2251	0.0077	0.0012	9.40E-10	6.1447	408317	Snoring
rs17563787	17	43813252	G	C	0.2252	0.0077	0.0012	9.80E-10	6.1383	408317	Snoring
rs17563800	17	43817459	T	C	0.2252	0.0077	0.0012	9.70E-10	6.1404	408317	Snoring
rs17563827	17	43818222	A	C	0.2252	0.0077	0.0012	9.70E-10	6.1404	408317	Snoring
rs17563861	17	43818906	G	A	0.2252	0.0077	0.0012	9.80E-10	6.1383	408317	Snoring
rs17563889	17	43818946	T	A	0.2252	0.0077	0.0012	9.80E-10	6.1384	408317	Snoring
rs17563923	17	43819450	A	G	0.2252	0.0077	0.0012	1.00E-09	6.1327	408317	Snoring
rs17563965	17	43990919	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0772	408317	Snoring
rs17563986	17	43991272	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0810	408317	Snoring
rs17564020	17	43991781	T	G	0.2255	0.0076	0.0012	1.50E-09	6.0770	408317	Snoring
rs17564153	17	43995098	A	G	0.2254	0.0076	0.0012	1.70E-09	6.0523	408317	Snoring
rs17564223	17	43997520	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0763	408317	Snoring
rs17564493	17	44001379	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0780	408317	Snoring
rs17564591	17	44002062	C	A	0.2255	0.0076	0.0012	1.40E-09	6.0794	408317	Snoring
rs17564619	17	44002138	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0794	408317	Snoring
rs17564703	17	44002595	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0780	408317	Snoring
rs17564780	17	44005413	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0686	408317	Snoring
rs17564829	17	44006601	C	T	0.2255	0.0076	0.0012	1.60E-09	6.0664	408317	Snoring
rs17564871	17	44011018	G	A	0.2254	0.0076	0.0012	1.70E-09	6.0561	408317	Snoring
rs17564948	17	44011749	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0735	408317	Snoring
rs17564983	17	44011825	C	A	0.2255	0.0076	0.0012	1.50E-09	6.0762	408317	Snoring
rs17565025	17	44012463	C	T	0.2258	0.0076	0.0012	1.30E-09	6.0993	408317	Snoring
rs17571718	17	44032768	C	T	0.2254	0.0076	0.0012	1.40E-09	6.0792	408317	Snoring
rs17571739	17	44032915	C	T	0.2248	0.0076	0.0013	1.20E-09	6.1074	408317	Snoring
rs17571781	17	44033802	C	T	0.2254	0.0076	0.0012	1.30E-09	6.0903	408317	Snoring
rs17571809	17	44034859	G	A	0.2253	0.0076	0.0013	1.80E-09	6.0454	408317	Snoring
rs17571857	17	44035706	G	A	0.2255	0.0076	0.0012	1.60E-09	6.0649	408317	Snoring
rs17572147	17	44044985	G	A	0.2253	0.0075	0.0012	2.30E-09	6.0036	408317	Snoring
rs17572169	17	44045974	T	C	0.2254	0.0075	0.0012	2.20E-09	6.0133	408317	Snoring
rs17572248	17	44049867	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0277	408317	Snoring
rs17572361	17	44052009	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0283	408317	Snoring
rs17572467	17	44054388	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0285	408317	Snoring
rs17572495	17	44054596	G	T	0.2254	0.0075	0.0012	2.00E-09	6.0294	408317	Snoring
rs17572613	17	44058004	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0247	408317	Snoring
rs17572627	17	44058629	A	T	0.2254	0.0075	0.0012	2.00E-09	6.0283	408317	Snoring
rs17573175	17	44071089	G	C	0.2254	0.0075	0.0012	2.00E-09	6.0239	408317	Snoring
rs17573245	17	44072854	C	T	0.2255	0.0075	0.0012	2.10E-09	6.0208	408317	Snoring

rs17573266	17	44072881	G	C	0.2255	0.0075	0.0012	2.10E-09	6.0192	408317	Snoring
rs17573447	17	44079567	T	C	0.2255	0.0075	0.0012	1.90E-09	6.0373	408317	Snoring
rs17573593	17	44082603	C	A	0.2254	0.0075	0.0012	1.90E-09	6.0372	408317	Snoring
rs17573607	17	44083081	A	G	0.2253	0.0075	0.0012	2.00E-09	6.0280	408317	Snoring
rs17573858	17	44090796	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0268	408317	Snoring
rs17573907	17	44099082	T	C	0.2254	0.0076	0.0012	1.70E-09	6.0563	408317	Snoring
rs17574040	17	44102865	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0280	408317	Snoring
rs17574228	17	44104509	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0328	408317	Snoring
rs17574361	17	44108202	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0286	408317	Snoring
rs17574425	17	44109188	G	C	0.2254	0.0075	0.0012	2.00E-09	6.0284	408317	Snoring
rs17574604	17	44111613	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs17574796	17	44115074	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs17574824	17	44115107	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs17575423	17	44129253	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0208	408317	Snoring
rs17575437	17	44133031	A	T	0.2254	0.0075	0.0012	2.00E-09	6.0226	408317	Snoring
rs17575507	17	44134095	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0242	408317	Snoring
rs17575556	17	44135827	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0241	408317	Snoring
rs17575683	17	44139662	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0268	408317	Snoring
rs17575773	17	44142879	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs17575822	17	44144345	G	A	0.2253	0.0075	0.0012	2.20E-09	6.0113	408317	Snoring
rs17575850	17	44144387	A	C	0.2253	0.0075	0.0012	2.20E-09	6.0113	408317	Snoring
rs17576165	17	44159849	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs17576200	17	44159988	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0225	408317	Snoring
rs17576631	17	44170018	C	G	0.2259	0.0076	0.0012	1.50E-09	6.0747	408317	Snoring
rs17576695	17	44172327	A	T	0.2259	0.0076	0.0012	1.40E-09	6.0809	408317	Snoring
rs17576709	17	44173356	G	C	0.2259	0.0076	0.0012	1.50E-09	6.0750	408317	Snoring
rs17576779	17	44178272	T	C	0.2259	0.0076	0.0012	1.40E-09	6.0799	408317	Snoring
rs17576842	17	44179992	G	A	0.2259	0.0076	0.0012	1.40E-09	6.0808	408317	Snoring
rs17576870	17	44180442	G	A	0.2259	0.0076	0.0012	1.40E-09	6.0795	408317	Snoring
rs17576954	17	44181933	C	T	0.2259	0.0076	0.0012	1.50E-09	6.0790	408317	Snoring
rs17576989	17	44183616	A	C	0.2259	0.0076	0.0012	1.50E-09	6.0787	408317	Snoring
rs17577024	17	44186252	A	G	0.2259	0.0076	0.0012	1.40E-09	6.0807	408317	Snoring
rs17577052	17	44186301	C	T	0.2259	0.0076	0.0012	1.40E-09	6.0808	408317	Snoring
rs17577094	17	44187492	G	A	0.2259	0.0076	0.0012	1.40E-09	6.0808	408317	Snoring
rs17577159	17	44188477	G	T	0.2258	0.0076	0.0012	1.50E-09	6.0783	408317	Snoring
rs17577313	17	44191835	G	A	0.2258	0.0076	0.0012	1.70E-09	6.0533	408317	Snoring
rs17577369	17	44192923	G	A	0.2239	0.0076	0.0013	1.90E-09	6.0381	408317	Snoring
rs17577447	17	44194381	A	T	0.2259	0.0076	0.0012	1.50E-09	6.0716	408317	Snoring
rs17577496	17	44194835	C	T	0.2258	0.0076	0.0012	1.50E-09	6.0750	408317	Snoring
rs17577650	17	44205500	G	A	0.2258	0.0076	0.0012	1.40E-09	6.0834	408317	Snoring
rs17577877	17	44208218	G	A	0.2258	0.0076	0.0012	1.40E-09	6.0830	408317	Snoring
rs17577954	17	44209628	C	T	0.2258	0.0076	0.0012	1.50E-09	6.0725	408317	Snoring
rs17577975	17	44210442	T	C	0.2253	0.0077	0.0013	1.10E-09	6.1157	408317	Snoring
rs17591848	13	40744051	G	A	0.4869	-0.0066	0.0010	2.20E-10	-6.3017	408317	Snoring
rs17617053	17	46050669	C	T	0.1000	-0.0105	0.0017	1.80E-09	-5.9887	408317	Snoring
rs17620033	17	46291414	G	A	0.3866	0.0062	0.0011	3.70E-09	5.8124	408317	Snoring
rs17621199	17	46342275	A	G	0.2171	-0.0074	0.0013	5.60E-09	-5.8148	408317	Snoring
rs17621297	17	46346487	G	A	0.2171	-0.0074	0.0013	5.70E-09	-5.8129	408317	Snoring
rs17621707	17	46359278	C	T	0.2170	-0.0073	0.0013	7.20E-09	-5.7706	408317	Snoring
rs17623482	17	46432173	C	T	0.2226	-0.0073	0.0013	5.90E-09	-5.7970	408317	Snoring
rs17631676	17	43549526	G	A	0.1848	0.0074	0.0013	3.90E-08	5.4849	408317	Snoring
rs17649019	17	43801593	A	G	0.2251	0.0077	0.0012	1.00E-09	6.1285	408317	Snoring
rs17649138	17	43808067	A	G	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs17649162	17	43810371	C	G	0.2252	0.0077	0.0012	9.50E-10	6.1439	408317	Snoring
rs17649518	17	43994386	A	C	0.2253	0.0076	0.0012	1.50E-09	6.0743	408317	Snoring
rs17649553	17	43994648	T	C	0.2257	0.0077	0.0012	9.80E-10	6.1408	408317	Snoring
rs17649571	17	43994952	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0843	408317	Snoring
rs17649635	17	43995990	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0681	408317	Snoring
rs17649641	17	43997372	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0919	408317	Snoring
rs17649700	17	43997901	C	G	0.2254	0.0076	0.0012	1.60E-09	6.0641	408317	Snoring
rs17649866	17	44000914	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0781	408317	Snoring
rs17649918	17	44001621	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0782	408317	Snoring
rs17649954	17	44001661	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0780	408317	Snoring
rs17650063	17	44002555	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0780	408317	Snoring
rs17650258	17	44011073	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0718	408317	Snoring
rs17650335	17	44012343	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0734	408317	Snoring
rs17650381	17	44013024	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0682	408317	Snoring
rs17650417	17	44013103	T	G	0.2255	0.0076	0.0012	1.50E-09	6.0740	408317	Snoring
rs17650579	17	44030115	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0577	408317	Snoring
rs17650597	17	44030195	T	A	0.2254	0.0076	0.0012	1.70E-09	6.0491	408317	Snoring
rs17650633	17	44030231	C	T	0.2254	0.0076	0.0012	1.70E-09	6.0498	408317	Snoring
rs17650651	17	44030311	G	T	0.2254	0.0076	0.0012	1.70E-09	6.0462	408317	Snoring
rs17650771	17	44035367	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0675	408317	Snoring
rs17650818	17	44036787	C	T	0.2255	0.0076	0.0012	1.80E-09	6.0444	408317	Snoring

rs17650842	17	44037491	G	A	0.2252	0.0075	0.0013	2.10E-09	6.0174	408317	Snoring
rs17650860	17	44039008	A	G	0.2245	0.0075	0.0013	2.90E-09	5.9725	408317	Snoring
rs17650872	17	44039516	T	G	0.2254	0.0075	0.0012	2.10E-09	6.0182	408317	Snoring
rs17650901	17	44039691	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0140	408317	Snoring
rs17650973	17	44044220	T	A	0.2254	0.0075	0.0012	2.20E-09	6.0116	408317	Snoring
rs17650991	17	44044508	C	A	0.2254	0.0075	0.0012	2.20E-09	6.0122	408317	Snoring
rs17651093	17	44049550	A	G	0.2255	0.0075	0.0012	2.10E-09	6.0177	408317	Snoring
rs17651134	17	44050340	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0274	408317	Snoring
rs17651213	17	44051924	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0283	408317	Snoring
rs17651243	17	44052284	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs17651285	17	44054237	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0280	408317	Snoring
rs17651483	17	44058861	A	C	0.2254	0.0075	0.0012	2.00E-09	6.0291	408317	Snoring
rs17651549	17	44061278	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0313	408317	Snoring
rs17651700	17	44066634	G	C	0.2254	0.0075	0.0012	2.10E-09	6.0216	408317	Snoring
rs17651754	17	44067546	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs17651857	17	44069687	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0228	408317	Snoring
rs17651887	17	44069840	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0221	408317	Snoring
rs17652036	17	44073027	A	G	0.2254	0.0074	0.0012	3.10E-09	5.9545	408317	Snoring
rs17652066	17	44073145	C	G	0.2252	0.0075	0.0012	2.20E-09	6.0101	408317	Snoring
rs17652121	17	44073973	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0255	408317	Snoring
rs17652337	17	44083323	T	C	0.2268	0.0076	0.0012	1.40E-09	6.0875	408317	Snoring
rs17652449	17	44088937	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0269	408317	Snoring
rs17652502	17	44094471	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0316	408317	Snoring
rs17652520	17	44098967	A	G	0.2304	0.0073	0.0012	5.60E-09	5.8536	408317	Snoring
rs17652748	17	44103616	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0329	408317	Snoring
rs17652961	17	44108355	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0262	408317	Snoring
rs17653162	17	44111827	A	C	0.2254	0.0075	0.0012	1.90E-09	6.0298	408317	Snoring
rs17653193	17	44112441	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs17653211	17	44112638	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs17653255	17	44112743	A	C	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs17653836	17	44128876	A	T	0.2254	0.0075	0.0012	2.00E-09	6.0224	408317	Snoring
rs17653889	17	44133070	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0226	408317	Snoring
rs17653906	17	44133142	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0191	408317	Snoring
rs17653998	17	44135985	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0242	408317	Snoring
rs17654016	17	44137925	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0263	408317	Snoring
rs17659254	5	134451317	G	C	0.3304	-0.0067	0.0011	1.70E-09	-6.0355	408317	Snoring
rs17659312	5	134453073	T	C	0.3293	-0.0067	0.0011	1.60E-09	-6.0428	408317	Snoring
rs17659731	17	44144634	A	G	0.2253	0.0075	0.0012	2.20E-09	6.0113	408317	Snoring
rs17659743	17	44146165	G	C	0.2253	0.0075	0.0012	2.20E-09	6.0111	408317	Snoring
rs17659881	17	44157597	G	A	0.2255	0.0076	0.0012	1.60E-09	6.0641	408317	Snoring
rs17659953	17	44159725	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs17660017	17	44160674	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0230	408317	Snoring
rs17660065	17	44162284	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0243	408317	Snoring
rs17660132	17	44165803	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0211	408317	Snoring
rs17660167	17	44166311	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0167	408317	Snoring
rs17660228	17	44166500	A	G	0.2261	0.0076	0.0012	1.70E-09	6.0525	408317	Snoring
rs17660251	17	44166646	T	C	0.2254	0.0075	0.0012	2.30E-09	6.0002	408317	Snoring
rs17660294	17	44167101	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0158	408317	Snoring
rs17660337	17	44169605	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0207	408317	Snoring
rs17660398	17	44170612	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0159	408317	Snoring
rs17660464	17	44177993	A	C	0.2259	0.0076	0.0012	1.40E-09	6.0799	408317	Snoring
rs17660488	17	44178337	C	T	0.2259	0.0076	0.0012	1.40E-09	6.0799	408317	Snoring
rs17660595	17	44180954	G	A	0.2259	0.0076	0.0012	1.40E-09	6.0805	408317	Snoring
rs17660847	17	44189373	T	C	0.2259	0.0076	0.0012	1.40E-09	6.0803	408317	Snoring
rs17660865	17	44189408	C	T	0.2259	0.0076	0.0012	1.40E-09	6.0802	408317	Snoring
rs17660907	17	44191085	A	G	0.2259	0.0076	0.0012	1.40E-09	6.0859	408317	Snoring
rs17660936	17	44191159	T	C	0.2259	0.0076	0.0012	1.40E-09	6.0818	408317	Snoring
rs17661015	17	44192957	C	T	0.2238	0.0076	0.0013	2.00E-09	6.0309	408317	Snoring
rs17661027	17	44193097	A	C	0.2257	0.0076	0.0012	1.70E-09	6.0534	408317	Snoring
rs17661045	17	44194152	A	T	0.2259	0.0076	0.0012	1.50E-09	6.0709	408317	Snoring
rs17661141	17	44196015	G	C	0.2259	0.0076	0.0012	1.50E-09	6.0715	408317	Snoring
rs17661348	17	44207066	G	A	0.2258	0.0076	0.0012	1.40E-09	6.0871	408317	Snoring
rs17661385	17	44207778	G	A	0.2258	0.0076	0.0012	1.30E-09	6.0972	408317	Snoring
rs17661428	17	44208144	G	C	0.2258	0.0076	0.0012	1.40E-09	6.0832	408317	Snoring
rs17665188	17	44357351	C	T	0.2224	0.0077	0.0013	2.40E-09	5.9930	408317	Snoring
rs17680229	17	46129762	A	G	0.1547	-0.0091	0.0015	4.30E-10	-6.2555	408317	Snoring
rs17681336	17	46249792	A	G	0.3867	0.0062	0.0011	3.90E-09	5.8005	408317	Snoring
rs17686610	17	43710384	C	A	0.2252	0.0077	0.0012	9.30E-10	6.1448	408317	Snoring
rs17687462	17	43744990	T	C	0.2252	0.0077	0.0012	9.10E-10	6.1486	408317	Snoring
rs17687504	17	43746721	G	A	0.2253	0.0077	0.0012	8.50E-10	6.1588	408317	Snoring
rs17687534	17	43749579	C	T	0.2253	0.0077	0.0012	8.20E-10	6.1645	408317	Snoring
rs17687571	17	43750010	A	G	0.2253	0.0077	0.0012	8.00E-10	6.1680	408317	Snoring
rs17687625	17	43750238	G	A	0.2253	0.0077	0.0012	8.20E-10	6.1644	408317	Snoring
rs17687667	17	43754099	A	G	0.2253	0.0077	0.0012	7.90E-10	6.1709	408317	Snoring

rs17687740	17	43756376	C	G	0.2253	0.0077	0.0012	8.30E-10	6.1622	408317	Snoring
rs17687838	17	43759048	C	T	0.2253	0.0077	0.0012	8.70E-10	6.1552	408317	Snoring
rs17687849	17	43759719	G	A	0.2253	0.0077	0.0012	8.70E-10	6.1552	408317	Snoring
rs17688002	17	43762594	T	A	0.2253	0.0077	0.0012	8.60E-10	6.1565	408317	Snoring
rs17688032	17	43763202	A	G	0.2253	0.0077	0.0012	8.90E-10	6.1511	408317	Snoring
rs17688056	17	43763241	T	C	0.2253	0.0077	0.0012	8.80E-10	6.1523	408317	Snoring
rs17688068	17	43763935	G	A	0.2253	0.0077	0.0012	8.60E-10	6.1556	408317	Snoring
rs17688090	17	43764987	A	G	0.2253	0.0077	0.0012	8.70E-10	6.1541	408317	Snoring
rs17688126	17	43765080	G	A	0.2252	0.0077	0.0012	8.10E-10	6.1657	408317	Snoring
rs17688205	17	43766352	C	G	0.2253	0.0077	0.0012	8.80E-10	6.1525	408317	Snoring
rs17688249	17	43766754	T	C	0.2253	0.0077	0.0012	8.70E-10	6.1554	408317	Snoring
rs17688296	17	43767815	T	C	0.2253	0.0077	0.0012	8.60E-10	6.1572	408317	Snoring
rs17688313	8	71683864	C	T	0.4827	-0.0060	0.0010	9.40E-09	-5.7561	408317	Snoring
rs17688391	17	43772109	A	C	0.2253	0.0077	0.0012	8.80E-10	6.1526	408317	Snoring
rs17688410	17	43772251	T	C	0.2253	0.0077	0.0012	8.60E-10	6.1564	408317	Snoring
rs17688434	17	43772540	A	G	0.2253	0.0077	0.0012	8.80E-10	6.1524	408317	Snoring
rs17688452	17	43773085	A	G	0.2253	0.0077	0.0012	8.90E-10	6.1509	408317	Snoring
rs17688511	17	43773607	G	T	0.2253	0.0077	0.0012	8.90E-10	6.1507	408317	Snoring
rs17688534	17	43773877	T	A	0.2253	0.0077	0.0012	8.90E-10	6.1504	408317	Snoring
rs17688558	17	43773943	G	A	0.2253	0.0077	0.0012	8.90E-10	6.1504	408317	Snoring
rs17688682	17	43775929	G	C	0.2253	0.0077	0.0012	9.00E-10	6.1483	408317	Snoring
rs17688767	17	43777542	G	A	0.2252	0.0077	0.0012	9.00E-10	6.1494	408317	Snoring
rs17688773	17	43777710	C	T	0.2252	0.0077	0.0012	9.00E-10	6.1494	408317	Snoring
rs17688875	17	43778406	G	A	0.2254	0.0077	0.0012	8.30E-10	6.1619	408317	Snoring
rs17688916	17	43778680	A	T	0.2042	0.0081	0.0013	8.80E-10	6.1411	408317	Snoring
rs17688922	17	43779351	A	G	0.2251	0.0077	0.0012	8.50E-10	6.1586	408317	Snoring
rs17688944	17	43779419	A	T	0.2252	0.0077	0.0012	7.40E-10	6.1810	408317	Snoring
rs17689104	17	43782492	G	A	0.2251	0.0077	0.0012	9.10E-10	6.1482	408317	Snoring
rs17689116	17	43782558	C	T	0.2251	0.0077	0.0012	9.00E-10	6.1508	408317	Snoring
rs17689182	17	43783573	T	C	0.2236	0.0077	0.0013	1.30E-09	6.1043	408317	Snoring
rs17689218	17	43785808	C	T	0.2251	0.0077	0.0012	1.10E-09	6.1252	408317	Snoring
rs17689378	17	43881790	T	C	0.2252	0.0076	0.0012	1.20E-09	6.1019	408317	Snoring
rs17689471	17	43892973	C	T	0.2253	0.0077	0.0012	1.10E-09	6.1255	408317	Snoring
rs17689585	8	71818801	T	C	0.4823	-0.0059	0.0010	1.80E-08	-5.6488	408317	Snoring
rs17689608	17	43896528	G	C	0.2252	0.0076	0.0012	1.20E-09	6.1131	408317	Snoring
rs17689653	17	43898963	T	A	0.2252	0.0076	0.0012	1.20E-09	6.1129	408317	Snoring
rs17689824	17	43904397	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1222	408317	Snoring
rs17689882	17	43906828	A	G	0.2249	0.0078	0.0012	6.70E-10	6.2019	408317	Snoring
rs17689918	17	43910088	A	G	0.2251	0.0077	0.0012	1.00E-09	6.1291	408317	Snoring
rs17689943	8	71848380	C	T	0.4294	0.0069	0.0011	7.20E-11	6.5110	408317	Snoring
rs17689955	8	71848864	C	G	0.4874	-0.0063	0.0010	2.60E-09	-5.9845	408317	Snoring
rs17689989	8	71849004	T	C	0.4297	0.0068	0.0011	1.40E-10	6.4071	408317	Snoring
rs17690176	17	43916773	C	A	0.2253	0.0076	0.0012	1.30E-09	6.0883	408317	Snoring
rs17690181	8	71854466	G	T	0.4297	0.0068	0.0011	1.40E-10	6.4143	408317	Snoring
rs17690314	17	43919884	G	T	0.2253	0.0076	0.0012	1.10E-09	6.1210	408317	Snoring
rs17690326	17	43920974	C	T	0.2253	0.0076	0.0012	1.10E-09	6.1210	408317	Snoring
rs17690661	17	43924521	A	G	0.2253	0.0077	0.0012	1.10E-09	6.1248	408317	Snoring
rs17690679	17	43924803	G	A	0.2252	0.0076	0.0012	1.10E-09	6.1205	408317	Snoring
rs17690703	17	43925297	T	C	0.2634	0.0074	0.0012	5.50E-10	6.2678	408317	Snoring
rs17690987	17	43931626	C	T	0.2254	0.0077	0.0012	1.00E-09	6.1399	408317	Snoring
rs17691328	17	43955487	T	C	0.2256	0.0076	0.0012	1.60E-09	6.0655	408317	Snoring
rs17691449	17	43964283	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0844	408317	Snoring
rs17691466	17	43968219	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0835	408317	Snoring
rs17691508	17	43968463	G	C	0.2255	0.0076	0.0012	1.40E-09	6.0835	408317	Snoring
rs17691556	17	43969168	A	T	0.2255	0.0076	0.0012	1.40E-09	6.0845	408317	Snoring
rs17691610	17	43970662	T	G	0.2255	0.0076	0.0012	1.40E-09	6.0837	408317	Snoring
rs17694192	17	46341041	G	T	0.2171	-0.0074	0.0013	5.70E-09	-5.8117	408317	Snoring
rs17694895	17	46361755	C	G	0.2170	-0.0073	0.0013	7.30E-09	-5.7693	408317	Snoring
rs17696503	17	46431838	G	A	0.2226	-0.0073	0.0013	5.90E-09	-5.7987	408317	Snoring
rs17696640	17	46444420	G	A	0.2226	-0.0072	0.0013	7.40E-09	-5.7607	408317	Snoring
rs17697950	17	46555268	G	A	0.2490	-0.0066	0.0012	4.50E-08	-5.4358	408317	Snoring
rs17699084	8	71963411	G	A	0.4317	0.0067	0.0011	2.30E-10	6.3298	408317	Snoring
rs17699455	8	71972373	C	T	0.4322	0.0067	0.0011	2.00E-10	6.3534	408317	Snoring
rs17699685	8	71979004	A	G	0.4345	0.0068	0.0011	1.50E-10	6.3985	408317	Snoring
rs17699710	8	71980210	A	G	0.4345	0.0068	0.0011	1.40E-10	6.4048	408317	Snoring
rs17715902	5	134451465	A	G	0.3297	-0.0068	0.0011	1.20E-09	-6.0847	408317	Snoring
rs1775550	10	9052742	G	A	0.1872	0.0089	0.0013	2.50E-11	6.6508	408317	Snoring
rs1775551	10	9053043	C	A	0.1871	0.0089	0.0013	2.60E-11	6.6500	408317	Snoring
rs17758721	8	71464551	T	C	0.4525	0.0062	0.0011	5.40E-09	5.8446	408317	Snoring
rs17760050	8	71574251	A	T	0.4784	-0.0061	0.0010	6.80E-09	-5.8182	408317	Snoring
rs17760497	8	71617045	G	A	0.4832	-0.0059	0.0010	1.90E-08	-5.6342	408317	Snoring
rs17760532	8	71620287	T	C	0.4291	0.0068	0.0011	1.20E-10	6.4316	408317	Snoring
rs17760577	17	43741452	T	C	0.2253	0.0077	0.0012	8.50E-10	6.1593	408317	Snoring
rs17760631	17	43743045	C	T	0.2253	0.0077	0.0012	8.50E-10	6.1584	408317	Snoring

rs17760733	17	43746276	T	G	0.2253	0.0077	0.0012	8.50E-10	6.1581	408317	Snoring
rs17760766	8	71671189	A	G	0.4298	0.0069	0.0011	6.60E-11	6.5156	408317	Snoring
rs17760817	17	43750137	C	G	0.2253	0.0077	0.0012	8.00E-10	6.1682	408317	Snoring
rs17761046	17	43758382	C	T	0.2253	0.0077	0.0012	8.70E-10	6.1552	408317	Snoring
rs17761100	17	43760389	G	A	0.2253	0.0077	0.0012	8.60E-10	6.1566	408317	Snoring
rs17761124	17	43760516	T	A	0.2253	0.0077	0.0012	8.60E-10	6.1566	408317	Snoring
rs17761207	17	43762255	C	T	0.2253	0.0077	0.0012	8.50E-10	6.1587	408317	Snoring
rs17761387	17	43765450	A	G	0.2253	0.0077	0.0012	8.70E-10	6.1538	408317	Snoring
rs17761581	17	43769088	C	T	0.2253	0.0077	0.0012	8.70E-10	6.1541	408317	Snoring
rs17761838	17	43774959	C	T	0.2252	0.0077	0.0012	9.10E-10	6.1470	408317	Snoring
rs17761985	17	43776787	T	C	0.2253	0.0077	0.0012	9.00E-10	6.1498	408317	Snoring
rs17762165	17	43778602	T	C	0.2252	0.0077	0.0012	9.10E-10	6.1474	408317	Snoring
rs17762308	17	43780948	C	T	0.2252	0.0077	0.0012	7.00E-10	6.1916	408317	Snoring
rs17762361	17	43781778	G	A	0.2251	0.0077	0.0012	8.80E-10	6.1532	408317	Snoring
rs17762535	17	43787130	C	T	0.2251	0.0077	0.0012	1.10E-09	6.1250	408317	Snoring
rs17762769	17	43893403	A	G	0.2253	0.0077	0.0012	1.10E-09	6.1265	408317	Snoring
rs17762882	17	43898887	C	T	0.2252	0.0076	0.0012	1.20E-09	6.1112	408317	Snoring
rs17762912	17	43899161	C	A	0.2250	0.0076	0.0013	1.20E-09	6.1024	408317	Snoring
rs17762954	17	43899786	T	C	0.2250	0.0076	0.0012	1.40E-09	6.0857	408317	Snoring
rs17763050	17	43903336	A	G	0.2244	0.0077	0.0013	1.10E-09	6.1254	408317	Snoring
rs17763086	17	43905481	G	T	0.2252	0.0076	0.0012	1.10E-09	6.1223	408317	Snoring
rs17763199	17	43910183	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1161	408317	Snoring
rs17763515	17	43917818	A	G	0.2252	0.0076	0.0012	1.20E-09	6.1087	408317	Snoring
rs17763533	17	43918190	C	T	0.2253	0.0076	0.0012	1.10E-09	6.1175	408317	Snoring
rs17763596	17	43921210	T	G	0.2253	0.0076	0.0012	1.10E-09	6.1219	408317	Snoring
rs17763634	17	43921754	C	T	0.2252	0.0076	0.0012	1.20E-09	6.1040	408317	Snoring
rs17768191	8	71851877	C	T	0.4296	0.0067	0.0011	1.60E-10	6.3918	408317	Snoring
rs17769490	17	43925605	A	G	0.2258	0.0077	0.0012	9.40E-10	6.1490	408317	Snoring
rs17769552	17	43927290	A	G	0.2224	0.0078	0.0013	5.70E-10	6.2488	408317	Snoring
rs17770108	17	43961292	T	G	0.2255	0.0076	0.0012	1.40E-09	6.0842	408317	Snoring
rs17770120	17	43963943	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0845	408317	Snoring
rs17770150	17	43964163	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0842	408317	Snoring
rs17770186	17	43964191	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0882	408317	Snoring
rs17770296	17	43969136	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0830	408317	Snoring
rs17770337	17	43969779	T	G	0.2254	0.0076	0.0012	1.60E-09	6.0667	408317	Snoring
rs17770343	17	43970154	C	T	0.2254	0.0076	0.0012	1.60E-09	6.0682	408317	Snoring
rs17778232	8	71991518	A	G	0.4466	0.0066	0.0011	3.10E-10	6.2854	408317	Snoring
rs17804073	3	90124806	A	T	0.4342	-0.0057	0.0011	3.50E-08	-5.4380	408317	Snoring
rs17815906	3	94050683	G	A	0.3820	-0.0060	0.0011	1.50E-08	-5.5511	408317	Snoring
rs17817288	16	53807764	A	G	0.5182	-0.0061	0.0010	5.30E-09	-5.8255	408317	Snoring
rs17817449	16	53813367	G	T	0.3938	0.0063	0.0011	3.50E-09	5.9097	408317	Snoring
rs17817497	16	53815435	C	T	0.3931	0.0065	0.0011	1.50E-09	6.0547	408317	Snoring
rs17817712	16	53821125	G	A	0.3924	0.0064	0.0011	2.50E-09	5.9634	408317	Snoring
rs17817964	16	53828066	T	C	0.3923	0.0064	0.0011	2.50E-09	5.9692	408317	Snoring
rs17839567	16	31057945	G	A	0.3777	0.0065	0.0011	2.00E-09	6.0291	408317	Snoring
rs17839568	16	31099783	C	T	0.3848	0.0064	0.0011	3.60E-09	5.9341	408317	Snoring
rs1800547	17	44051846	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0291	408317	Snoring
rs180058	17	67963779	A	T	0.3990	-0.0066	0.0011	4.40E-09	-5.9220	408317	Snoring
rs180059	17	67963609	A	G	0.3941	-0.0066	0.0011	4.00E-09	-5.9306	408317	Snoring
rs180061	17	67962664	A	G	0.4012	-0.0067	0.0011	2.20E-09	-6.0400	408317	Snoring
rs180062	17	67962604	T	C	0.4018	-0.0067	0.0011	1.80E-09	-6.0676	408317	Snoring
rs180079	17	67952648	G	A	0.3487	-0.0063	0.0011	1.40E-08	-5.7248	408317	Snoring
rs180080	17	67952334	G	A	0.3486	-0.0062	0.0011	1.70E-08	-5.6873	408317	Snoring
rs180081	17	67951894	A	G	0.3486	-0.0062	0.0011	1.80E-08	-5.6745	408317	Snoring
rs180082	17	67951868	C	G	0.3478	-0.0063	0.0011	1.40E-08	-5.7231	408317	Snoring
rs180083	17	67950795	T	C	0.3476	-0.0062	0.0011	1.70E-08	-5.6879	408317	Snoring
rs180084	17	67950466	A	G	0.3482	-0.0062	0.0011	1.70E-08	-5.6881	408317	Snoring
rs180085	17	67949912	T	A	0.3482	-0.0062	0.0011	1.70E-08	-5.6864	408317	Snoring
rs180087	17	67947823	C	G	0.3486	-0.0063	0.0011	1.20E-08	-5.7481	408317	Snoring
rs180088	17	67947596	T	C	0.3478	-0.0063	0.0011	1.30E-08	-5.7405	408317	Snoring
rs180089	17	67947348	C	G	0.3487	-0.0063	0.0011	1.10E-08	-5.7685	408317	Snoring
rs180090	17	67945713	T	C	0.3473	-0.0062	0.0011	1.80E-08	-5.6835	408317	Snoring
rs180091	17	67944708	A	G	0.3515	-0.0062	0.0011	2.40E-08	-5.6350	408317	Snoring
rs180094	17	67943540	T	C	0.3474	-0.0062	0.0011	2.50E-08	-5.6295	408317	Snoring
rs180095	17	67943414	T	G	0.3474	-0.0062	0.0011	2.40E-08	-5.6330	408317	Snoring
rs180096	17	67942734	A	G	0.3474	-0.0061	0.0011	3.10E-08	-5.5883	408317	Snoring
rs180100	17	67938845	A	G	0.3474	-0.0061	0.0011	3.30E-08	-5.5812	408317	Snoring
rs180103	17	67934510	A	G	0.3475	-0.0061	0.0011	3.30E-08	-5.5838	408317	Snoring
rs180104	17	67933833	A	G	0.3475	-0.0061	0.0011	3.70E-08	-5.5612	408317	Snoring
rs180105	17	67933424	T	G	0.3477	-0.0061	0.0011	2.80E-08	-5.6094	408317	Snoring
rs180107	17	67930772	A	T	0.4097	-0.0068	0.0011	2.10E-10	-6.4146	408317	Snoring
rs180110	17	67930613	G	A	0.4097	-0.0068	0.0011	2.10E-10	-6.4166	408317	Snoring
rs180111	17	67925897	C	A	0.3478	-0.0061	0.0011	4.00E-08	-5.5491	408317	Snoring
rs180112	17	67925761	A	G	0.3478	-0.0061	0.0011	3.90E-08	-5.5498	408317	Snoring

rs180113	17	67925129	T	C	0.3486	-0.0061	0.0011	3.50E-08	-5.5718	408317	Snoring
rs180115	17	67924179	C	T	0.3480	-0.0061	0.0011	3.90E-08	-5.5518	408317	Snoring
rs180116	17	67924078	T	C	0.3478	-0.0061	0.0011	4.40E-08	-5.5284	408317	Snoring
rs180117	17	67922658	A	G	0.3486	-0.0061	0.0011	3.60E-08	-5.5659	408317	Snoring
rs180118	17	67921940	C	G	0.3486	-0.0061	0.0011	2.90E-08	-5.6017	408317	Snoring
rs180119	17	67921845	T	C	0.3486	-0.0061	0.0011	2.90E-08	-5.6012	408317	Snoring
rs180120	17	67921757	T	G	0.3484	-0.0061	0.0011	3.90E-08	-5.5513	408317	Snoring
rs180121	17	67921480	T	C	0.3485	-0.0061	0.0011	4.00E-08	-5.5432	408317	Snoring
rs180122	17	67921175	A	G	0.3484	-0.0061	0.0011	4.00E-08	-5.5451	408317	Snoring
rs180124	17	67920636	C	T	0.3484	-0.0061	0.0011	4.10E-08	-5.5414	408317	Snoring
rs180127	17	67919783	G	A	0.3484	-0.0060	0.0011	4.90E-08	-5.5088	408317	Snoring
rs180130	17	67919459	C	T	0.3430	-0.0061	0.0011	3.60E-08	-5.5692	408317	Snoring
rs180131	17	67919259	A	T	0.3487	-0.0061	0.0011	3.90E-08	-5.5524	408317	Snoring
rs180133	17	67918216	A	G	0.3489	-0.0061	0.0011	4.20E-08	-5.5338	408317	Snoring
rs180134	17	67917612	C	T	0.3487	-0.0061	0.0011	4.10E-08	-5.5417	408317	Snoring
rs1811649	12	65852266	C	G	0.4495	0.0070	0.0011	4.10E-11	6.6288	408317	Snoring
rs181355045	2	156998417	A	C	0.1359	0.0118	0.0015	8.90E-15	7.7072	408317	Snoring
rs182140502	8	71767871	A	G	0.3885	0.0065	0.0011	3.30E-09	5.8915	408317	Snoring
rs1822651	8	71736661	A	G	0.4302	0.0068	0.0011	9.00E-11	6.4741	408317	Snoring
rs1822802	10	9071478	C	T	0.2275	0.0073	0.0012	4.50E-09	5.8480	408317	Snoring
rs1824729	8	71622853	T	G	0.4291	0.0068	0.0011	1.10E-10	6.4417	408317	Snoring
rs1826663	12	65797709	C	T	0.3743	0.0085	0.0011	1.60E-15	7.8904	408317	Snoring
rs1829469	11	27730556	G	A	0.2019	-0.0076	0.0013	8.90E-09	-5.8384	408317	Snoring
rs1838393	8	71702591	G	A	0.4802	-0.0059	0.0010	1.90E-08	-5.6367	408317	Snoring
rs183884374	8	71667853	G	A	0.4304	0.0068	0.0011	7.80E-11	6.4966	408317	Snoring
rs1845217	8	71897251	A	T	0.4310	0.0066	0.0011	2.80E-10	6.3004	408317	Snoring
rs1845467	12	65878510	G	A	0.4603	0.0066	0.0011	2.90E-10	6.3040	408317	Snoring
rs184745911	17	43698899	G	A	0.2251	0.0077	0.0013	7.80E-10	6.1703	408317	Snoring
rs1860862	17	46204836	A	C	0.3865	0.0062	0.0011	4.60E-09	5.7707	408317	Snoring
rs1860863	17	46204678	G	C	0.3865	0.0062	0.0011	4.10E-09	5.7907	408317	Snoring
rs1860934	7	127481759	T	G	0.4126	-0.0058	0.0011	3.10E-08	-5.4449	408317	Snoring
rs1861866	16	53804340	C	T	0.4994	-0.0062	0.0010	2.30E-09	-5.9558	408317	Snoring
rs1864324	17	43977702	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0860	408317	Snoring
rs1864325	17	43977827	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0868	408317	Snoring
rs1875639	1	50822003	G	T	0.4586	0.0060	0.0011	1.10E-08	5.7344	408317	Snoring
rs1875640	1	50821886	G	C	0.4584	0.0060	0.0011	1.10E-08	5.7398	408317	Snoring
rs1875641	1	50818087	G	A	0.4586	0.0060	0.0011	1.00E-08	5.7440	408317	Snoring
rs1875645	1	50789880	T	C	0.4514	0.0058	0.0011	4.10E-08	5.5007	408317	Snoring
rs1876827	17	43911832	C	T	0.2252	0.0077	0.0012	1.10E-09	6.1240	408317	Snoring
rs1876828	17	43911525	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1241	408317	Snoring
rs1876829	17	43911443	C	T	0.2252	0.0077	0.0012	1.10E-09	6.1241	408317	Snoring
rs1876830	17	43911352	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1241	408317	Snoring
rs1876831	17	43907745	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1208	408317	Snoring
rs1879581	17	43545893	C	T	0.1848	0.0074	0.0013	4.10E-08	5.4757	408317	Snoring
rs1879585	17	43567175	G	T	0.1846	0.0073	0.0013	4.70E-08	5.4506	408317	Snoring
rs187959271	17	46115222	A	C	0.1003	-0.0103	0.0018	4.10E-09	-5.8536	408317	Snoring
rs1880749	17	43792586	C	A	0.2251	0.0076	0.0012	1.10E-09	6.1145	408317	Snoring
rs1880750	17	43796541	A	T	0.2251	0.0077	0.0012	1.10E-09	6.1236	408317	Snoring
rs1880752	17	43806264	T	C	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs1880753	17	43811260	G	A	0.4525	0.0059	0.0010	2.40E-08	5.5811	408317	Snoring
rs1880755	17	43829404	C	T	0.4523	0.0059	0.0011	2.30E-08	5.5885	408317	Snoring
rs1881084	7	127344680	A	G	0.4102	-0.0057	0.0011	4.60E-08	-5.3877	408317	Snoring
rs1884897	20	6612832	A	G	0.3722	-0.0061	0.0011	1.70E-08	-5.6319	408317	Snoring
rs1884902	20	6608502	C	T	0.3733	-0.0060	0.0011	2.30E-08	-5.5784	408317	Snoring
rs188710438	17	43573649	T	C	0.2267	0.0076	0.0012	1.10E-09	6.1248	408317	Snoring
rs189777036	17	43574229	C	T	0.2267	0.0076	0.0012	1.00E-09	6.1296	408317	Snoring
rs190043078	4	25377811	C	A	0.2322	-0.0071	0.0013	2.50E-08	-5.6194	408317	Snoring
rs1901706	8	78138146	A	G	0.2848	-0.0067	0.0012	5.00E-09	-5.8268	408317	Snoring
rs1902614	8	71656167	C	T	0.4822	-0.0060	0.0010	1.30E-08	-5.7073	408317	Snoring
rs190796367	17	44333293	G	A	0.2240	0.0074	0.0013	4.50E-09	5.8966	408317	Snoring
rs1908031	8	71788638	A	G	0.4298	0.0068	0.0011	1.30E-10	6.4178	408317	Snoring
rs1908032	8	71788970	G	A	0.4298	0.0068	0.0011	1.30E-10	6.4188	408317	Snoring
rs1908033	8	71922799	C	A	0.4776	-0.0065	0.0010	7.40E-10	-6.1811	408317	Snoring
rs1908034	8	71922554	T	C	0.4776	-0.0065	0.0010	7.90E-10	-6.1711	408317	Snoring
rs1908035	8	71922408	T	C	0.4776	-0.0065	0.0010	7.60E-10	-6.1777	408317	Snoring
rs1908036	8	71922324	C	T	0.4776	-0.0065	0.0010	7.70E-10	-6.1768	408317	Snoring
rs1908325	12	65784325	T	C	0.3741	0.0086	0.0011	1.10E-15	7.9419	408317	Snoring
rs1912151	17	43902944	T	C	0.2253	0.0076	0.0012	1.10E-09	6.1153	408317	Snoring
rs191247549	17	44326105	C	G	0.2247	0.0074	0.0013	3.30E-09	5.9482	408317	Snoring
rs1918786	17	44279101	G	A	0.2240	0.0077	0.0013	1.70E-09	6.0532	408317	Snoring
rs1918787	17	44279252	G	A	0.2240	0.0077	0.0013	1.70E-09	6.0521	408317	Snoring
rs191921080	2	157150418	A	G	0.0902	0.0106	0.0018	4.40E-09	5.7797	408317	Snoring
rs192252295	17	43702296	C	T	0.2246	0.0077	0.0013	9.50E-10	6.1435	408317	Snoring
rs192856660	17	44359779	T	G	0.2284	0.0070	0.0013	4.90E-08	5.4863	408317	Snoring

rs1939252	11	88953819	G	C	0.4881	0.0057	0.0010	3.40E-08	5.4461	408317	Snoring
rs1942481	11	88899728	G	A	0.4267	0.0057	0.0011	4.40E-08	5.4424	408317	Snoring
rs1942496	11	88840925	A	G	0.4906	-0.0060	0.0011	8.60E-09	-5.7118	408317	Snoring
rs1942498	11	88903317	G	A	0.4270	0.0057	0.0011	4.40E-08	5.4398	408317	Snoring
rs1965800	13	50784735	T	C	0.4787	0.0067	0.0010	1.30E-10	6.3899	408317	Snoring
rs1966345	17	44197806	C	T	0.2259	0.0076	0.0012	1.50E-09	6.0711	408317	Snoring
rs1967981	17	43999785	G	C	0.2255	0.0076	0.0012	1.50E-09	6.0783	408317	Snoring
rs1971374	17	43659738	C	T	0.2135	0.0076	0.0013	3.20E-09	5.9493	408317	Snoring
rs1975371	13	50784670	T	G	0.4605	0.0063	0.0010	1.30E-09	6.0440	408317	Snoring
rs1976271	12	65787392	T	C	0.3737	0.0086	0.0011	9.80E-16	7.9558	408317	Snoring
rs1976272	12	65787391	G	A	0.3737	0.0086	0.0011	9.80E-16	7.9556	408317	Snoring
rs1976273	12	65787136	G	A	0.3742	0.0085	0.0011	1.50E-15	7.9001	408317	Snoring
rs1976274	12	65787098	G	A	0.3744	0.0085	0.0011	1.60E-15	7.8940	408317	Snoring
rs1981997	17	44056767	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0290	408317	Snoring
rs1981998	17	44056833	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0290	408317	Snoring
rs1984937	17	43980530	C	A	0.2255	0.0076	0.0012	1.40E-09	6.0823	408317	Snoring
rs1985704	13	50784852	T	A	0.4785	0.0067	0.0010	1.10E-10	6.4102	408317	Snoring
rs1991556	17	44083402	A	G	0.2268	0.0077	0.0013	1.00E-09	6.1367	408317	Snoring
rs1993195	8	78109823	T	A	0.2855	-0.0068	0.0012	4.60E-09	-5.8396	408317	Snoring
rs1993862	8	71579362	A	G	0.4784	-0.0061	0.0010	7.70E-09	-5.7973	408317	Snoring
rs199439	17	44793503	G	A	0.2148	0.0072	0.0013	2.00E-08	5.6422	408317	Snoring
rs199441	17	44773783	A	G	0.2167	0.0072	0.0013	1.50E-08	5.6991	408317	Snoring
rs199443	17	44819565	T	C	0.2147	0.0073	0.0013	1.20E-08	5.7306	408317	Snoring
rs199445	17	44817408	T	C	0.2145	0.0073	0.0013	1.30E-08	5.7146	408317	Snoring
rs199447	17	44812188	T	C	0.2145	0.0072	0.0013	1.40E-08	5.6999	408317	Snoring
rs199448	17	44809001	G	A	0.2145	0.0073	0.0013	1.40E-08	5.7051	408317	Snoring
rs199451	17	44801784	A	G	0.2148	0.0071	0.0013	2.30E-08	5.6221	408317	Snoring
rs199456	17	44797919	T	C	0.2145	0.0071	0.0013	2.90E-08	5.5815	408317	Snoring
rs199457	17	44795469	T	C	0.2148	0.0072	0.0013	1.90E-08	5.6508	408317	Snoring
rs199464	17	44538038	C	A	0.3024	0.0074	0.0013	1.50E-08	5.6435	408317	Snoring
rs199492340	17	44442747	A	T	0.2987	-0.0075	0.0013	8.20E-09	-5.7013	408317	Snoring
rs199497	17	44866602	C	T	0.1761	0.0092	0.0014	2.30E-10	6.3627	408317	Snoring
rs199499	17	44865498	T	C	0.2061	0.0076	0.0014	3.80E-08	5.5267	408317	Snoring
rs199503	17	44862162	A	G	0.2153	0.0070	0.0013	3.60E-08	5.5352	408317	Snoring
rs199504	17	44861003	C	T	0.2174	0.0072	0.0013	1.20E-08	5.7211	408317	Snoring
rs199505	17	44859410	A	G	0.2162	0.0070	0.0013	3.30E-08	5.5529	408317	Snoring
rs199506	17	44859031	A	G	0.2163	0.0070	0.0013	3.30E-08	5.5498	408317	Snoring
rs199507	17	44858855	A	G	0.2164	0.0071	0.0013	3.00E-08	5.5692	408317	Snoring
rs199509	17	44858728	G	A	0.2164	0.0071	0.0013	3.00E-08	5.5705	408317	Snoring
rs199510	17	44857929	A	C	0.2164	0.0070	0.0013	3.80E-08	5.5316	408317	Snoring
rs199512	17	44857352	T	C	0.2163	0.0071	0.0013	2.90E-08	5.5777	408317	Snoring
rs199513	17	44856932	A	G	0.2164	0.0071	0.0013	3.00E-08	5.5727	408317	Snoring
rs199514	17	44856881	G	A	0.2164	0.0071	0.0013	3.00E-08	5.5727	408317	Snoring
rs199515	17	44856641	G	C	0.2163	0.0071	0.0013	2.90E-08	5.5745	408317	Snoring
rs199516	17	44856485	C	T	0.2163	0.0071	0.0013	3.00E-08	5.5723	408317	Snoring
rs199525	17	44847834	G	T	0.2160	0.0073	0.0013	1.00E-08	5.7671	408317	Snoring
rs199528	17	44843136	T	C	0.2154	0.0073	0.0013	1.40E-08	5.7133	408317	Snoring
rs199533	17	44828931	A	G	0.2160	0.0071	0.0013	2.30E-08	5.6149	408317	Snoring
rs199534	17	44824213	G	T	0.2146	0.0073	0.0013	1.20E-08	5.7254	408317	Snoring
rs199535	17	44822662	G	A	0.2147	0.0073	0.0013	1.10E-08	5.7406	408317	Snoring
rs199913382	17	44625866	C	A	0.2184	0.0075	0.0013	2.40E-08	5.5924	408317	Snoring
rs2001797	19	32189660	C	G	0.0959	-0.0108	0.0018	7.30E-10	-6.0723	408317	Snoring
rs200411925	12	65816182	T	A	0.3645	0.0088	0.0011	4.00E-16	8.0899	408317	Snoring
rs2004260	17	43822398	C	T	0.2252	0.0077	0.0012	1.10E-09	6.1238	408317	Snoring
rs2004673	17	44075099	C	T	0.2251	0.0075	0.0013	2.50E-09	5.9890	408317	Snoring
rs2004674	17	44075110	T	A	0.2250	0.0075	0.0013	2.50E-09	5.9882	408317	Snoring
rs2005544	1	50816576	C	T	0.4584	0.0060	0.0011	9.90E-09	5.7524	408317	Snoring
rs2006305	17	43959752	T	A	0.2255	0.0076	0.0012	1.40E-09	6.0837	408317	Snoring
rs2014427	12	65890148	G	A	0.4497	0.0069	0.0011	1.00E-10	6.5022	408317	Snoring
rs2014583	7	127413482	C	G	0.4104	-0.0058	0.0011	3.00E-08	-5.4605	408317	Snoring
rs2015333	12	65862790	T	C	0.4784	-0.0067	0.0010	2.20E-10	-6.3552	408317	Snoring
rs2016730	17	44204373	C	T	0.1871	-0.0078	0.0013	6.20E-09	-5.8019	408317	Snoring
rs2016786	7	127392859	T	C	0.4118	-0.0059	0.0011	1.60E-08	-5.5698	408317	Snoring
rs2017035	8	71841806	G	C	0.4295	0.0069	0.0011	6.60E-11	6.5224	408317	Snoring
rs201801376	8	71691179	C	T	0.4820	-0.0059	0.0010	1.60E-08	-5.6649	408317	Snoring
rs2019816	17	43959661	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0837	408317	Snoring
rs2019822	17	43959918	A	T	0.2255	0.0076	0.0012	1.40E-09	6.0837	408317	Snoring
rs202124623	8	78115461	A	T	0.2853	-0.0068	0.0012	4.00E-09	-5.8611	408317	Snoring
rs2021752	17	46240263	C	T	0.3869	0.0062	0.0011	5.10E-09	5.7588	408317	Snoring
rs2021811	17	46237782	A	G	0.3867	0.0062	0.0011	3.90E-09	5.8005	408317	Snoring
rs2022265	6	84293271	G	A	0.4545	0.0058	0.0011	3.30E-08	5.4948	408317	Snoring
rs2029004	3	77599763	C	T	0.4543	0.0064	0.0010	5.50E-10	6.1323	408317	Snoring
rs2030323	11	27728539	A	C	0.2072	-0.0077	0.0013	4.20E-09	-5.9435	408317	Snoring
rs2035196	8	71485350	C	A	0.4344	0.0069	0.0011	7.60E-11	6.5008	408317	Snoring

rs2035924	8	71914453	C	T	0.4309	0.0067	0.0011	1.60E-10	6.3862	408317	Snoring
rs2035925	8	71914216	A	T	0.4308	0.0066	0.0011	3.10E-10	6.2860	408317	Snoring
rs2035926	8	71913574	C	A	0.4241	0.0068	0.0011	1.80E-10	6.3619	408317	Snoring
rs2035927	8	71913560	G	C	0.4230	0.0068	0.0011	2.40E-10	6.3209	408317	Snoring
rs2035928	8	71913555	G	A	0.4225	0.0067	0.0011	2.90E-10	6.2894	408317	Snoring
rs2035929	8	71913372	G	A	0.4308	0.0066	0.0011	3.20E-10	6.2838	408317	Snoring
rs2039621	13	40741364	A	G	0.4740	0.0058	0.0010	1.80E-08	5.5509	408317	Snoring
rs2040844	17	43767219	C	A	0.2253	0.0077	0.0012	8.70E-10	6.1539	408317	Snoring
rs2040845	17	43767188	C	G	0.2237	0.0077	0.0013	9.60E-10	6.1374	408317	Snoring
rs2040846	17	43762846	G	A	0.2253	0.0077	0.0012	8.60E-10	6.1565	408317	Snoring
rs2041572	17	46205273	T	C	0.3865	0.0062	0.0011	4.10E-09	5.7909	408317	Snoring
rs2047059	5	75008193	C	T	0.2796	-0.0062	0.0012	4.70E-08	-5.3517	408317	Snoring
rs2049045	11	27694241	C	G	0.1863	-0.0083	0.0013	8.80E-10	-6.2179	408317	Snoring
rs2049515	17	43761856	T	C	0.2253	0.0077	0.0012	8.70E-10	6.1536	408317	Snoring
rs2055794	17	43951717	A	G	0.2254	0.0076	0.0012	1.60E-09	6.0645	408317	Snoring
rs2055795	17	43951995	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0646	408317	Snoring
rs2055796	17	43952191	T	A	0.2254	0.0076	0.0012	1.60E-09	6.0652	408317	Snoring
rs2058457	7	127493657	T	A	0.3424	0.0064	0.0011	4.10E-09	5.8168	408317	Snoring
rs2060876	17	46322966	G	A	0.3868	0.0063	0.0011	2.50E-09	5.8767	408317	Snoring
rs2066623	13	50753772	G	A	0.3213	0.0067	0.0011	3.40E-09	5.9361	408317	Snoring
rs2066624	13	50753785	A	G	0.3210	0.0066	0.0011	4.50E-09	5.8895	408317	Snoring
rs2066625	13	50754200	G	A	0.4695	0.0065	0.0011	7.00E-10	6.1450	408317	Snoring
rs2066626	13	50754215	A	C	0.4608	0.0065	0.0011	7.10E-10	6.1569	408317	Snoring
rs2066627	13	50754252	T	C	0.4615	0.0064	0.0011	9.20E-10	6.1161	408317	Snoring
rs2066632	13	50761943	A	G	0.4623	0.0063	0.0010	1.50E-09	6.0339	408317	Snoring
rs2066633	13	50762081	A	G	0.3206	0.0065	0.0011	8.60E-09	5.7879	408317	Snoring
rs2066634	13	50764482	G	A	0.4712	0.0062	0.0010	2.90E-09	5.9107	408317	Snoring
rs2066644	13	50777978	T	C	0.3204	0.0066	0.0011	4.00E-09	5.9141	408317	Snoring
rs2066646	13	50778558	A	T	0.3202	0.0066	0.0011	5.90E-09	5.8492	408317	Snoring
rs2066648	13	50782442	C	T	0.3202	0.0066	0.0011	5.90E-09	5.8504	408317	Snoring
rs2066650	13	50787556	A	G	0.3205	0.0067	0.0011	3.60E-09	5.9300	408317	Snoring
rs2066899	17	44155732	T	C	0.2281	0.0072	0.0012	7.20E-09	5.8085	408317	Snoring
rs2072441	17	46185014	C	G	0.4230	0.0064	0.0011	1.50E-09	6.0129	408317	Snoring
rs2082068	17	43979971	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0825	408317	Snoring
rs2090847	17	43550107	G	A	0.1848	0.0074	0.0013	3.90E-08	5.4841	408317	Snoring
rs2097760	17	44168677	G	A	0.2281	0.0072	0.0012	7.80E-09	5.7959	408317	Snoring
rs2099151	17	43979822	T	A	0.2255	0.0076	0.0012	1.40E-09	6.0838	408317	Snoring
rs2100908	8	71583310	G	A	0.4816	-0.0060	0.0010	1.10E-08	-5.7289	408317	Snoring
rs2106784	17	43949892	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0807	408317	Snoring
rs2106785	17	43919105	T	C	0.2223	0.0076	0.0013	1.90E-09	6.0288	408317	Snoring
rs2106786	17	43919096	G	A	0.2210	0.0076	0.0013	1.90E-09	6.0365	408317	Snoring
rs2109982	17	46244769	G	A	0.3867	0.0062	0.0011	3.90E-09	5.8004	408317	Snoring
rs2112347	5	75015242	G	T	0.3594	-0.0071	0.0011	3.60E-11	-6.5372	408317	Snoring
rs2115855	2	103875811	G	T	0.2699	0.0064	0.0012	3.60E-08	5.4224	408317	Snoring
rs2118963	13	50791372	A	T	0.3203	0.0066	0.0011	5.20E-09	5.8718	408317	Snoring
rs2123341	17	46264626	A	C	0.3868	0.0063	0.0011	3.10E-09	5.8397	408317	Snoring
rs2123397	8	78105153	A	C	0.2855	-0.0068	0.0012	4.60E-09	-5.8413	408317	Snoring
rs2123403	8	78110825	A	G	0.2855	-0.0067	0.0012	4.70E-09	-5.8371	408317	Snoring
rs2124958	8	71674027	T	C	0.4302	0.0068	0.0011	9.80E-11	6.4602	408317	Snoring
rs2131700	17	2124724	A	G	0.3870	-0.0060	0.0011	2.30E-08	-5.5470	408317	Snoring
rs2134456	1	50803586	T	G	0.4545	0.0060	0.0011	1.00E-08	5.7398	408317	Snoring
rs2145270	20	6621685	C	T	0.3815	-0.0061	0.0011	9.70E-09	-5.7055	408317	Snoring
rs2145271	20	6626140	T	A	0.3645	-0.0062	0.0011	8.70E-09	-5.7123	408317	Snoring
rs2145272	20	6626218	G	A	0.3645	-0.0062	0.0011	8.70E-09	-5.7111	408317	Snoring
rs2158072	17	43950195	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0784	408317	Snoring
rs2158257	17	44104343	C	A	0.2254	0.0075	0.0012	1.90E-09	6.0331	408317	Snoring
rs2158474	17	43761939	C	G	0.2253	0.0077	0.0012	8.50E-10	6.1588	408317	Snoring
rs2163129	17	44056433	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0253	408317	Snoring
rs2163130	17	44056434	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0260	408317	Snoring
rs2167731	8	78104885	A	T	0.2855	-0.0068	0.0012	4.50E-09	-5.8456	408317	Snoring
rs2167732	8	78111145	A	G	0.2855	-0.0067	0.0012	4.70E-09	-5.8375	408317	Snoring
rs2167733	8	78110734	A	G	0.2848	-0.0068	0.0012	3.30E-09	-5.8972	408317	Snoring
rs2167734	8	78110704	A	G	0.2848	-0.0068	0.0012	3.30E-09	-5.8972	408317	Snoring
rs2188888	17	43953695	C	T	0.2240	0.0077	0.0013	1.20E-09	6.1105	408317	Snoring
rs2198619	3	94011922	A	G	0.4008	-0.0060	0.0011	1.30E-08	-5.5907	408317	Snoring
rs2198620	3	94011789	G	A	0.4008	-0.0060	0.0011	1.40E-08	-5.5835	408317	Snoring
rs2199036	16	31006972	T	C	0.3728	0.0063	0.0011	6.60E-09	5.8374	408317	Snoring
rs2206925	20	6634895	T	C	0.3639	-0.0063	0.0011	5.30E-09	-5.7932	408317	Snoring
rs2207944	6	84307328	C	T	0.4546	0.0059	0.0011	2.00E-08	5.5839	408317	Snoring
rs2212333	11	88768897	A	T	0.4302	0.0058	0.0011	3.70E-08	5.4510	408317	Snoring
rs2212751	11	88894922	A	G	0.4260	0.0058	0.0011	4.30E-08	5.4475	408317	Snoring
rs2214258	17	43953719	C	G	0.2240	0.0077	0.0013	1.20E-09	6.1078	408317	Snoring
rs2217394	17	44053448	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs2220752	8	71762720	G	A	0.4600	-0.0060	0.0011	1.80E-08	-5.6471	408317	Snoring

rs2224195	6	84307726	C	T	0.4544	0.0059	0.0011	2.10E-08	5.5764	408317	Snoring
rs2243967	17	44329636	C	T	0.2208	0.0074	0.0013	5.70E-09	5.8630	408317	Snoring
rs2257575	17	44326063	G	T	0.2106	0.0076	0.0013	6.10E-09	5.8278	408317	Snoring
rs2259672	10	9071314	T	C	0.2275	0.0073	0.0012	4.60E-09	5.8471	408317	Snoring
rs2261016	17	44349899	A	G	0.2038	0.0078	0.0013	5.30E-09	5.8571	408317	Snoring
rs2262140	17	44349736	T	C	0.2038	0.0078	0.0013	5.30E-09	5.8572	408317	Snoring
rs2262144	17	44350511	G	A	0.2038	0.0078	0.0013	5.30E-09	5.8577	408317	Snoring
rs2266497	17	44294786	G	A	0.2248	0.0076	0.0013	1.70E-09	6.0487	408317	Snoring
rs2270547	12	65831114	T	C	0.3646	0.0088	0.0011	3.10E-16	8.1214	408317	Snoring
rs227727	17	54776955	T	A	0.4579	0.0060	0.0010	1.40E-08	5.6906	408317	Snoring
rs227731	17	54773238	G	T	0.4583	0.0059	0.0010	2.20E-08	5.6075	408317	Snoring
rs2277339	12	57146069	G	T	0.1035	-0.0099	0.0017	5.90E-09	-5.7914	408317	Snoring
rs2278868	17	46262171	C	T	0.3866	0.0062	0.0011	4.10E-09	5.7928	408317	Snoring
rs2279128	8	71581559	T	G	0.4306	0.0069	0.0011	7.50E-11	6.5011	408317	Snoring
rs2285569	17	67944404	G	A	0.3384	0.0066	0.0011	2.90E-09	5.9688	408317	Snoring
rs2290702	8	71646980	C	T	0.4304	0.0068	0.0011	8.30E-11	6.4876	408317	Snoring
rs2295596	6	100834674	T	C	0.2282	0.0070	0.0012	2.40E-08	5.5953	408317	Snoring
rs2305433	17	46265433	G	C	0.3868	0.0063	0.0011	3.00E-09	5.8436	408317	Snoring
rs2307111	5	75003678	C	T	0.3933	-0.0077	0.0011	4.80E-13	-7.1670	408317	Snoring
rs2310743	8	78135681	G	A	0.3150	-0.0064	0.0011	1.10E-08	-5.6729	408317	Snoring
rs2310747	8	78185098	A	G	0.2990	-0.0063	0.0011	2.60E-08	-5.5607	408317	Snoring
rs2316763	17	43895530	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1164	408317	Snoring
rs2316764	17	43895602	G	T	0.2251	0.0076	0.0012	1.30E-09	6.0991	408317	Snoring
rs2316765	17	43912454	C	T	0.2252	0.0076	0.0012	1.10E-09	6.1205	408317	Snoring
rs2316766	17	43919068	T	G	0.2196	0.0077	0.0013	1.60E-09	6.0690	408317	Snoring
rs2316767	17	43919070	C	T	0.2196	0.0077	0.0013	1.60E-09	6.0690	408317	Snoring
rs2316768	17	43919073	T	G	0.2196	0.0077	0.0013	1.60E-09	6.0690	408317	Snoring
rs2316769	17	43930798	G	A	0.2254	0.0076	0.0012	1.10E-09	6.1211	408317	Snoring
rs2316771	17	43945931	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0803	408317	Snoring
rs2316772	17	43946423	C	A	0.2255	0.0076	0.0012	1.70E-09	6.0537	408317	Snoring
rs2316773	17	43946536	T	C	0.2256	0.0075	0.0012	2.00E-09	6.0255	408317	Snoring
rs2316774	17	43946642	C	T	0.2255	0.0076	0.0012	1.30E-09	6.0924	408317	Snoring
rs2316782	17	44010040	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0763	408317	Snoring
rs2316783	17	44010118	C	G	0.2255	0.0076	0.0012	1.50E-09	6.0753	408317	Snoring
rs2316784	17	44021699	T	G	0.2237	0.0077	0.0013	1.30E-09	6.0958	408317	Snoring
rs2316948	17	44094667	G	C	0.2254	0.0075	0.0012	1.90E-09	6.0339	408317	Snoring
rs2316951	17	44139083	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0268	408317	Snoring
rs2316952	17	44139190	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0269	408317	Snoring
rs2316953	17	44140341	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs2316954	17	44156167	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0255	408317	Snoring
rs2316955	17	44161985	G	T	0.2254	0.0075	0.0012	2.00E-09	6.0239	408317	Snoring
rs2316956	17	44162056	A	T	0.2223	0.0076	0.0013	1.60E-09	6.0671	408317	Snoring
rs2326787	20	6451752	T	C	0.2275	0.0070	0.0013	2.30E-08	5.5690	408317	Snoring
rs2326844	20	6628406	G	C	0.3654	-0.0063	0.0011	4.90E-09	-5.8115	408317	Snoring
rs2336712	12	65794564	A	G	0.3734	0.0086	0.0011	7.70E-16	7.9850	408317	Snoring
rs2336713	12	65797096	G	T	0.3644	0.0088	0.0011	3.00E-16	8.1240	408317	Snoring
rs2336714	12	65797106	T	C	0.3644	0.0088	0.0011	3.20E-16	8.1152	408317	Snoring
rs2336715	12	65780528	C	T	0.3744	0.0085	0.0011	1.40E-15	7.9110	408317	Snoring
rs2347959	3	90039465	A	G	0.4279	-0.0059	0.0011	1.70E-08	-5.5690	408317	Snoring
rs2356864	1	50839740	G	A	0.4774	0.0058	0.0010	3.80E-08	5.5169	408317	Snoring
rs2356870	1	50816977	C	T	0.4582	0.0061	0.0011	7.20E-09	5.8055	408317	Snoring
rs2356871	1	50816979	C	T	0.4582	0.0061	0.0011	6.80E-09	5.8141	408317	Snoring
rs2356872	1	50817302	C	A	0.4586	0.0060	0.0011	1.00E-08	5.7476	408317	Snoring
rs2380687	8	71680355	T	G	0.4814	-0.0060	0.0010	1.40E-08	-5.6953	408317	Snoring
rs2380688	8	71681766	C	T	0.4296	0.0069	0.0011	4.90E-11	6.5635	408317	Snoring
rs2380691	8	71785177	A	G	0.4298	0.0068	0.0011	1.30E-10	6.4228	408317	Snoring
rs2397333	10	9071414	C	G	0.2275	0.0073	0.0012	4.60E-09	5.8478	408317	Snoring
rs2397334	10	9072897	C	A	0.2275	0.0073	0.0012	4.70E-09	5.8425	408317	Snoring
rs2402870	7	127438463	G	C	0.4134	-0.0059	0.0011	1.80E-08	-5.5521	408317	Snoring
rs2402871	7	127439519	A	G	0.3424	0.0064	0.0011	4.50E-09	5.7978	408317	Snoring
rs2408111	13	51234240	A	T	0.1366	0.0090	0.0015	4.40E-09	5.8793	408317	Snoring
rs241020	17	43738676	A	C	0.2253	0.0077	0.0012	8.40E-10	6.1596	408317	Snoring
rs241021	17	43738627	G	T	0.2253	0.0077	0.0012	8.50E-10	6.1596	408317	Snoring
rs241022	17	43737730	C	T	0.2253	0.0077	0.0012	8.50E-10	6.1581	408317	Snoring
rs241023	17	43737040	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1595	408317	Snoring
rs241024	17	43736763	T	C	0.2253	0.0077	0.0012	8.50E-10	6.1595	408317	Snoring
rs241025	17	43736504	C	T	0.2232	0.0077	0.0013	8.30E-10	6.1608	408317	Snoring
rs241026	17	43735555	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1594	408317	Snoring
rs241027	17	43735478	G	A	0.2253	0.0077	0.0012	8.60E-10	6.1572	408317	Snoring
rs241028	17	43735276	T	C	0.2253	0.0077	0.0012	8.60E-10	6.1571	408317	Snoring
rs241029	17	43734643	C	T	0.2253	0.0077	0.0012	8.50E-10	6.1590	408317	Snoring
rs241030	17	43734503	G	A	0.2253	0.0077	0.0012	8.50E-10	6.1596	408317	Snoring
rs241031	17	43734304	C	T	0.2253	0.0077	0.0012	8.50E-10	6.1593	408317	Snoring
rs241032	17	43734145	C	T	0.2254	0.0077	0.0012	6.80E-10	6.1964	408317	Snoring

rs241033	17	43733983	A	G	0.2253	0.0077	0.0012	8.00E-10	6.1678	408317	Snoring
rs241034	17	43733048	T	A	0.2253	0.0077	0.0012	8.50E-10	6.1593	408317	Snoring
rs241035	17	43731896	T	C	0.2253	0.0077	0.0012	8.50E-10	6.1592	408317	Snoring
rs241036	17	43731719	C	A	0.2257	0.0077	0.0012	8.40E-10	6.1614	408317	Snoring
rs241037	17	43730636	T	G	0.2252	0.0077	0.0012	8.70E-10	6.1545	408317	Snoring
rs241038	17	43730598	A	G	0.2252	0.0077	0.0012	8.70E-10	6.1545	408317	Snoring
rs241039	17	43714673	T	A	0.2253	0.0077	0.0012	8.80E-10	6.1523	408317	Snoring
rs241041	17	43713925	G	A	0.2253	0.0077	0.0012	8.80E-10	6.1524	408317	Snoring
rs241042	17	43712657	C	T	0.2253	0.0077	0.0012	8.80E-10	6.1535	408317	Snoring
rs241044	17	43712464	A	G	0.2253	0.0077	0.0012	8.80E-10	6.1535	408317	Snoring
rs241045	17	43712337	T	C	0.2253	0.0077	0.0012	8.80E-10	6.1535	408317	Snoring
rs242557	17	44019712	A	G	0.3829	-0.0067	0.0011	8.00E-10	-6.2033	408317	Snoring
rs242559	17	44025888	C	A	0.2323	0.0073	0.0012	5.00E-09	5.8669	408317	Snoring
rs242561	17	44026548	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0836	408317	Snoring
rs242562	17	44026739	A	G	0.3804	-0.0068	0.0011	6.70E-10	-6.2454	408317	Snoring
rs2429438	17	44348265	C	G	0.2248	0.0076	0.0013	3.10E-09	5.9599	408317	Snoring
rs2429440	17	44342563	G	A	0.2098	0.0078	0.0013	2.90E-09	5.9452	408317	Snoring
rs2435204	17	43988205	G	A	0.2325	0.0073	0.0012	5.60E-09	5.8645	408317	Snoring
rs2440781	10	9051328	A	G	0.1872	0.0088	0.0013	4.70E-11	6.5602	408317	Snoring
rs2458216	17	44346962	T	C	0.2043	0.0078	0.0013	5.70E-09	5.8431	408317	Snoring
rs2458217	17	44353206	C	T	0.2036	0.0079	0.0013	4.00E-09	5.9017	408317	Snoring
rs2458218	17	44361383	C	T	0.2165	0.0077	0.0013	4.10E-09	5.9206	408317	Snoring
rs2462835	17	43671739	G	A	0.2365	0.0076	0.0012	1.10E-09	6.1093	408317	Snoring
rs2463514	17	44338869	T	C	0.1906	0.0079	0.0014	1.90E-08	5.6297	408317	Snoring
rs2463523	17	43671737	C	A	0.2365	0.0076	0.0012	1.10E-09	6.1093	408317	Snoring
rs2469937	17	44336976	C	T	0.2065	0.0079	0.0013	2.80E-09	5.9460	408317	Snoring
rs2469939	17	44351739	A	G	0.2038	0.0078	0.0013	5.50E-09	5.8500	408317	Snoring
rs2469940	17	44351731	G	T	0.2038	0.0078	0.0013	5.50E-09	5.8500	408317	Snoring
rs2469941	17	44349744	G	A	0.2038	0.0078	0.0013	5.30E-09	5.8572	408317	Snoring
rs2469943	17	44349347	G	C	0.2038	0.0078	0.0013	5.40E-09	5.8545	408317	Snoring
rs2469944	17	44349283	C	T	0.2038	0.0078	0.0013	5.40E-09	5.8544	408317	Snoring
rs2471738	17	44076063	T	C	0.2348	-0.0070	0.0012	1.60E-08	-5.6609	408317	Snoring
rs2476175	10	9074127	T	C	0.2271	0.0073	0.0012	3.40E-09	5.8942	408317	Snoring
rs2496482	14	99750164	T	C	0.4210	-0.0074	0.0011	2.90E-12	-6.9227	408317	Snoring
rs2532239	17	44266227	C	T	0.2256	0.0075	0.0013	1.90E-09	6.0293	408317	Snoring
rs2532322	17	44358428	A	G	0.2211	0.0077	0.0013	2.20E-09	6.0170	408317	Snoring
rs2532329	17	44350090	A	G	0.2225	0.0077	0.0013	1.90E-09	6.0338	408317	Snoring
rs2532330	17	44349867	A	G	0.2262	0.0077	0.0013	1.50E-09	6.0814	408317	Snoring
rs2532339	17	44345668	G	A	0.2051	0.0080	0.0013	2.20E-09	5.9921	408317	Snoring
rs2532340	17	44345653	G	A	0.2256	0.0076	0.0013	2.40E-09	6.0056	408317	Snoring
rs2532341	17	44345428	A	G	0.2905	-0.0068	0.0012	7.00E-09	-5.8069	408317	Snoring
rs2532343	17	44344097	C	G	0.2265	0.0075	0.0013	3.80E-09	5.9248	408317	Snoring
rs2532345	17	44343902	A	G	0.2867	-0.0068	0.0012	6.90E-09	-5.7937	408317	Snoring
rs2532349	17	44339473	G	A	0.2312	0.0072	0.0013	8.40E-09	5.7919	408317	Snoring
rs2532363	17	44333423	T	G	0.2244	0.0076	0.0013	2.40E-09	5.9955	408317	Snoring
rs2532364	17	44332970	G	A	0.2215	0.0075	0.0013	3.30E-09	5.9524	408317	Snoring
rs2532379	17	44321273	C	A	0.1569	-0.0085	0.0015	2.80E-08	-5.5403	408317	Snoring
rs2532387	17	44313522	T	G	0.2181	0.0073	0.0013	9.10E-09	5.7796	408317	Snoring
rs2532389	17	44311107	C	G	0.2203	0.0078	0.0013	7.90E-10	6.1734	408317	Snoring
rs2532392	17	44309856	A	G	0.2242	0.0076	0.0013	1.50E-09	6.0744	408317	Snoring
rs2532395	17	44307193	T	C	0.2140	0.0078	0.0013	1.50E-09	6.0646	408317	Snoring
rs2532416	17	44289291	C	A	0.2269	0.0075	0.0012	1.90E-09	6.0340	408317	Snoring
rs2532417	17	44289220	T	C	0.2258	0.0076	0.0013	1.70E-09	6.0539	408317	Snoring
rs2532423	17	44285952	C	T	0.2261	0.0075	0.0013	1.80E-09	6.0363	408317	Snoring
rs2532424	17	44368926	A	C	0.2281	0.0072	0.0013	2.60E-08	5.5806	408317	Snoring
rs254556	5	134446395	A	G	0.3292	-0.0068	0.0011	9.60E-10	-6.1187	408317	Snoring
rs254557	5	134446275	T	G	0.3292	-0.0068	0.0011	9.40E-10	-6.1217	408317	Snoring
rs254564	5	134439287	T	C	0.3886	-0.0061	0.0011	1.40E-08	-5.6826	408317	Snoring
rs2580184	13	50792591	C	G	0.4787	0.0067	0.0010	1.40E-10	6.3831	408317	Snoring
rs2580195	13	50780292	T	C	0.3201	0.0065	0.0011	6.60E-09	5.8320	408317	Snoring
rs258494	5	75038718	C	G	0.3657	-0.0066	0.0011	9.70E-10	-6.0404	408317	Snoring
rs258495	5	75038901	T	A	0.3753	-0.0068	0.0011	2.40E-10	-6.2518	408317	Snoring
rs2589559	10	9061370	C	T	0.1882	0.0090	0.0013	1.30E-11	6.7581	408317	Snoring
rs2589561	10	9046645	A	G	0.1871	0.0089	0.0013	3.10E-11	6.6205	408317	Snoring
rs2589563	10	9062283	T	C	0.1878	0.0090	0.0013	1.30E-11	6.7500	408317	Snoring
rs2589567	10	9070486	T	C	0.2275	0.0073	0.0012	4.50E-09	5.8503	408317	Snoring
rs2589568	10	9071785	T	G	0.2275	0.0073	0.0012	4.40E-09	5.8535	408317	Snoring
rs2589569	10	9071968	A	G	0.2275	0.0073	0.0012	4.40E-09	5.8535	408317	Snoring
rs2589570	10	9072317	T	G	0.2275	0.0073	0.0012	4.70E-09	5.8437	408317	Snoring
rs2589571	10	9073836	T	G	0.2271	0.0074	0.0012	3.00E-09	5.9173	408317	Snoring
rs2614461	14	99747991	C	T	0.3925	0.0058	0.0011	4.20E-08	5.4482	408317	Snoring
rs2614463	14	99746274	T	A	0.4220	-0.0073	0.0011	4.80E-12	-6.8584	408317	Snoring
rs2614464	14	99743113	A	G	0.4235	-0.0074	0.0011	1.40E-12	-7.0360	408317	Snoring
rs2614488	14	99751588	A	G	0.4097	-0.0077	0.0011	1.60E-12	-7.0688	408317	Snoring

rs2639896	8	71920783	T	C	0.4776	-0.0065	0.0010	7.60E-10	-6.1786	408317	Snoring
rs2639897	8	71920676	T	C	0.4776	-0.0065	0.0010	7.50E-10	-6.1791	408317	Snoring
rs2639898	8	71920310	G	A	0.4776	-0.0065	0.0010	7.30E-10	-6.1793	408317	Snoring
rs2639899	8	71919462	T	C	0.4774	-0.0065	0.0010	8.00E-10	-6.1685	408317	Snoring
rs2639900	8	71918568	A	G	0.4813	0.0068	0.0011	2.60E-10	6.3606	408317	Snoring
rs2639901	8	71917751	A	G	0.4866	-0.0062	0.0010	3.70E-09	-5.9211	408317	Snoring
rs2639902	8	71917527	A	G	0.4866	-0.0062	0.0010	3.50E-09	-5.9324	408317	Snoring
rs2639903	8	71917444	T	C	0.4902	-0.0063	0.0011	2.10E-09	-6.0112	408317	Snoring
rs2639904	8	71917130	T	C	0.4866	-0.0062	0.0010	3.70E-09	-5.9209	408317	Snoring
rs2639910	8	71861884	C	G	0.4297	0.0068	0.0011	1.40E-10	6.4090	408317	Snoring
rs2639911	8	71860712	A	G	0.4297	0.0068	0.0011	1.40E-10	6.4105	408317	Snoring
rs2639912	8	71895369	A	C	0.4301	0.0066	0.0011	3.30E-10	6.2794	408317	Snoring
rs2639913	8	71880164	T	C	0.4304	0.0066	0.0011	3.10E-10	6.2885	408317	Snoring
rs2639914	8	71879653	T	C	0.4303	0.0067	0.0011	2.60E-10	6.3164	408317	Snoring
rs2639916	8	71879034	C	G	0.4302	0.0067	0.0011	1.80E-10	6.3706	408317	Snoring
rs2639918	8	71875269	G	A	0.4300	0.0067	0.0011	1.90E-10	6.3594	408317	Snoring
rs2639919	8	71875128	A	G	0.4869	-0.0062	0.0010	3.50E-09	-5.9342	408317	Snoring
rs2639921	8	71874834	G	A	0.4870	-0.0062	0.0010	3.40E-09	-5.9375	408317	Snoring
rs2639924	8	71905541	A	G	0.4308	0.0066	0.0011	2.90E-10	6.3001	408317	Snoring
rs2639926	8	71901211	T	C	0.4309	0.0067	0.0011	2.70E-10	6.3074	408317	Snoring
rs2639928	8	71883649	G	T	0.4303	0.0067	0.0011	2.50E-10	6.3186	408317	Snoring
rs2639931	8	71886437	G	A	0.4303	0.0067	0.0011	2.50E-10	6.3184	408317	Snoring
rs2639932	8	71886451	A	T	0.4303	0.0067	0.0011	2.50E-10	6.3184	408317	Snoring
rs2639935	8	71866280	T	A	0.4331	0.0066	0.0011	2.70E-10	6.2982	408317	Snoring
rs2639936	8	71914735	C	T	0.4303	0.0068	0.0011	1.20E-10	6.4248	408317	Snoring
rs2639937	8	71914356	C	G	0.4308	0.0066	0.0011	3.30E-10	6.2764	408317	Snoring
rs2639938	8	71914352	A	G	0.4308	0.0066	0.0011	3.40E-10	6.2751	408317	Snoring
rs2639939	8	71913923	T	A	0.4252	0.0065	0.0011	8.60E-10	6.1306	408317	Snoring
rs2639940	8	71913921	A	G	0.4308	0.0066	0.0011	3.20E-10	6.2811	408317	Snoring
rs2639941	8	71913905	A	G	0.4308	0.0066	0.0011	3.10E-10	6.2861	408317	Snoring
rs2639943	8	71913140	C	T	0.4308	0.0066	0.0011	3.20E-10	6.2845	408317	Snoring
rs2639944	8	71912747	A	G	0.4308	0.0066	0.0011	3.20E-10	6.2838	408317	Snoring
rs2639945	8	71912539	T	G	0.4306	0.0066	0.0011	2.90E-10	6.2958	408317	Snoring
rs2639946	8	71912500	A	G	0.4303	0.0067	0.0011	2.60E-10	6.3136	408317	Snoring
rs2639947	8	71911437	A	G	0.4309	0.0067	0.0011	2.70E-10	6.3077	408317	Snoring
rs2639948	8	71908486	C	T	0.4309	0.0067	0.0011	2.80E-10	6.3031	408317	Snoring
rs2639949	8	71867016	T	C	0.4301	0.0067	0.0011	1.70E-10	6.3796	408317	Snoring
rs2639950	8	71867058	T	G	0.4301	0.0067	0.0011	1.70E-10	6.3767	408317	Snoring
rs2639951	8	71927225	C	G	0.4777	-0.0065	0.0010	6.50E-10	-6.2028	408317	Snoring
rs2639952	8	71925730	T	G	0.4777	-0.0065	0.0010	6.10E-10	-6.2133	408317	Snoring
rs2639953	8	71925660	G	A	0.4779	-0.0066	0.0010	3.90E-10	-6.2855	408317	Snoring
rs2639954	8	71925575	G	A	0.4777	-0.0065	0.0010	6.30E-10	-6.2077	408317	Snoring
rs2639955	8	71925342	A	G	0.4777	-0.0065	0.0010	6.30E-10	-6.2083	408317	Snoring
rs2639956	8	71924091	T	C	0.4778	-0.0065	0.0010	5.80E-10	-6.2214	408317	Snoring
rs2639957	8	71923202	G	A	0.4777	-0.0065	0.0010	6.70E-10	-6.1984	408317	Snoring
rs2639958	8	71922150	T	C	0.4776	-0.0065	0.0010	7.80E-10	-6.1733	408317	Snoring
rs2639960	8	71922139	A	T	0.4776	-0.0065	0.0010	7.80E-10	-6.1747	408317	Snoring
rs2653891	1	50822880	G	A	0.4588	0.0060	0.0011	1.00E-08	5.7432	408317	Snoring
rs2664299	14	99742187	C	T	0.4208	-0.0075	0.0011	1.10E-12	-7.0740	408317	Snoring
rs2664303	14	99750520	T	C	0.4234	-0.0075	0.0011	1.40E-12	-7.0354	408317	Snoring
rs2664304	14	99751267	T	C	0.4173	-0.0076	0.0011	3.10E-12	-6.9747	408317	Snoring
rs2668611	17	44350125	T	C	0.2038	0.0078	0.0013	5.30E-09	5.8573	408317	Snoring
rs2668614	17	44350310	A	G	0.2038	0.0078	0.0013	5.30E-09	5.8578	408317	Snoring
rs2668622	17	44352131	T	G	0.2227	0.0077	0.0013	2.10E-09	6.0186	408317	Snoring
rs2668626	17	44353175	C	T	0.2036	0.0079	0.0013	4.00E-09	5.9017	408317	Snoring
rs2668627	17	44353693	C	T	0.2239	0.0078	0.0013	1.40E-09	6.0913	408317	Snoring
rs2668632	17	44319366	T	C	0.2241	0.0076	0.0013	2.10E-09	6.0191	408317	Snoring
rs2668639	17	44324539	T	C	0.2287	0.0073	0.0012	4.50E-09	5.8798	408317	Snoring
rs2668645	17	44288640	G	A	0.2265	0.0076	0.0013	1.10E-09	6.1156	408317	Snoring
rs2668653	17	44288156	C	T	0.2269	0.0076	0.0013	1.60E-09	6.0537	408317	Snoring
rs2668658	17	44282472	C	T	0.1838	0.0086	0.0014	1.70E-09	6.0172	408317	Snoring
rs2668662	17	44290759	C	T	0.2240	0.0077	0.0013	1.60E-09	6.0586	408317	Snoring
rs2668665	17	44290047	A	G	0.2240	0.0077	0.0013	1.60E-09	6.0572	408317	Snoring
rs2668668	17	44284641	G	T	0.2254	0.0076	0.0013	1.20E-09	6.1027	408317	Snoring
rs2668670	17	44289628	C	A	0.2240	0.0077	0.0013	1.60E-09	6.0570	408317	Snoring
rs2668673	17	43657267	G	A	0.2025	0.0074	0.0013	1.80E-08	5.6538	408317	Snoring
rs2668685	17	44340151	C	T	0.2267	0.0072	0.0013	1.20E-08	5.7202	408317	Snoring
rs2668687	17	44339712	G	T	0.2096	0.0078	0.0013	3.40E-09	5.9219	408317	Snoring
rs2668692	17	44293020	A	G	0.2240	0.0076	0.0013	2.00E-09	6.0252	408317	Snoring
rs2668694	17	44292319	C	T	0.2240	0.0077	0.0013	1.80E-09	6.0450	408317	Snoring
rs2668709	17	43692338	C	T	0.2232	0.0076	0.0013	1.70E-09	6.0483	408317	Snoring
rs2668713	17	44342513	C	T	0.2098	0.0078	0.0013	2.90E-09	5.9459	408317	Snoring
rs2668719	17	44345090	A	C	0.2045	0.0077	0.0013	7.20E-09	5.8036	408317	Snoring
rs2684670	17	43574016	G	A	0.2254	0.0077	0.0013	9.70E-10	6.1424	408317	Snoring

rs2687938	13	50754246	T	C	0.4609	0.0066	0.0011	4.40E-10	6.2337	408317	Snoring
rs2687939	13	50760323	G	A	0.4557	0.0064	0.0011	1.20E-09	6.0688	408317	Snoring
rs2687940	13	50760329	G	A	0.4557	0.0064	0.0011	1.20E-09	6.0687	408317	Snoring
rs2687941	13	50760363	C	T	0.4558	0.0064	0.0011	1.10E-09	6.0814	408317	Snoring
rs2693333	17	44311200	C	T	0.2159	0.0077	0.0013	2.20E-09	6.0164	408317	Snoring
rs2693359	17	43661751	A	T	0.2143	0.0075	0.0013	3.20E-09	5.9508	408317	Snoring
rs2693362	17	43657393	G	A	0.1989	0.0078	0.0013	6.10E-09	5.8631	408317	Snoring
rs2693672	14	99741074	G	C	0.4188	-0.0075	0.0011	1.60E-12	-7.0280	408317	Snoring
rs2693673	14	99735480	C	T	0.4146	-0.0071	0.0011	8.50E-11	-6.4647	408317	Snoring
rs2696422	17	44333889	C	T	0.2221	0.0074	0.0013	3.70E-09	5.9269	408317	Snoring
rs2696423	17	44333890	A	G	0.2224	0.0075	0.0013	3.00E-09	5.9614	408317	Snoring
rs2696429	17	44335274	A	G	0.2132	0.0075	0.0013	8.10E-09	5.7730	408317	Snoring
rs2696430	17	44338279	C	G	0.2347	0.0069	0.0012	4.80E-08	5.4910	408317	Snoring
rs2696431	17	44338280	A	T	0.2093	0.0078	0.0013	2.90E-09	5.9429	408317	Snoring
rs2696432	17	44338285	T	C	0.2094	0.0078	0.0013	3.50E-09	5.9114	408317	Snoring
rs2696444	17	44288672	A	G	0.2256	0.0076	0.0013	1.40E-09	6.0818	408317	Snoring
rs2696494	17	44365000	G	C	0.2199	0.0077	0.0013	2.40E-09	6.0140	408317	Snoring
rs2696495	17	44364864	T	C	0.2216	0.0077	0.0013	2.00E-09	6.0342	408317	Snoring
rs2696515	17	44358109	T	A	0.2227	0.0076	0.0013	3.00E-09	5.9681	408317	Snoring
rs2696516	17	44358107	T	G	0.2236	0.0076	0.0013	5.80E-09	5.8616	408317	Snoring
rs2696518	17	44357885	G	T	0.2058	0.0079	0.0013	5.00E-09	5.8733	408317	Snoring
rs2696522	17	44356890	C	T	0.2249	0.0076	0.0013	4.30E-09	5.9155	408317	Snoring
rs2696524	17	44356793	G	A	0.2225	0.0076	0.0013	2.40E-09	5.9908	408317	Snoring
rs2696525	17	44356637	T	C	0.2085	0.0081	0.0013	1.40E-09	6.0740	408317	Snoring
rs2696527	17	44356433	T	G	0.1996	0.0084	0.0014	1.20E-09	6.1114	408317	Snoring
rs2696528	17	44356320	T	C	0.2078	0.0080	0.0013	2.30E-09	5.9921	408317	Snoring
rs2696530	17	44355714	G	A	0.2218	0.0076	0.0013	3.60E-09	5.9396	408317	Snoring
rs2696532	17	44355602	G	A	0.2205	0.0076	0.0013	3.70E-09	5.9235	408317	Snoring
rs2696533	17	44355343	C	T	0.2221	0.0077	0.0013	1.80E-09	6.0502	408317	Snoring
rs2696534	17	44355162	G	A	0.2190	0.0078	0.0013	2.30E-09	6.0098	408317	Snoring
rs2696535	17	44355130	G	A	0.2084	0.0081	0.0013	1.40E-09	6.0746	408317	Snoring
rs2696541	17	44351743	A	G	0.2003	0.0085	0.0014	6.00E-10	6.2051	408317	Snoring
rs2696542	17	44351533	G	A	0.2266	0.0074	0.0013	7.50E-09	5.8050	408317	Snoring
rs2696547	17	44350395	C	G	0.2074	0.0080	0.0013	1.80E-09	6.0577	408317	Snoring
rs2696549	17	44349372	A	C	0.2069	0.0081	0.0013	1.30E-09	6.1014	408317	Snoring
rs2696550	17	44349290	G	C	0.2058	0.0083	0.0013	5.20E-10	6.2553	408317	Snoring
rs2696551	17	44349234	T	C	0.2058	0.0083	0.0013	5.20E-10	6.2550	408317	Snoring
rs2696555	17	44348370	G	A	0.2266	0.0073	0.0013	1.20E-08	5.7366	408317	Snoring
rs2696559	17	44346674	C	T	0.2170	0.0074	0.0013	9.00E-09	5.7904	408317	Snoring
rs2696561	17	44346393	G	C	0.2072	0.0079	0.0013	2.50E-09	5.9761	408317	Snoring
rs2696568	17	44266342	C	T	0.2264	0.0076	0.0013	1.60E-09	6.0656	408317	Snoring
rs2696569	17	44266290	C	G	0.2293	0.0074	0.0013	4.30E-09	5.9059	408317	Snoring
rs2696607	17	44319167	A	G	0.2251	0.0075	0.0013	2.40E-09	5.9983	408317	Snoring
rs2696610	17	44291820	G	A	0.2240	0.0077	0.0013	1.70E-09	6.0564	408317	Snoring
rs2696673	17	44315803	C	A	0.2108	0.0079	0.0013	1.50E-09	6.0616	408317	Snoring
rs2703083	13	50793867	G	C	0.3203	0.0066	0.0011	4.30E-09	5.9016	408317	Snoring
rs2703088	13	50762944	A	T	0.4625	0.0063	0.0010	1.80E-09	6.0032	408317	Snoring
rs2732087	8	71860439	A	G	0.4874	-0.0062	0.0010	2.90E-09	-5.9704	408317	Snoring
rs2732088	8	71912777	T	C	0.4308	0.0066	0.0011	3.20E-10	6.2842	408317	Snoring
rs2732089	8	71915164	T	C	0.4308	0.0066	0.0011	3.20E-10	6.2832	408317	Snoring
rs2732090	8	71918257	G	A	0.4866	-0.0062	0.0010	3.80E-09	-5.9182	408317	Snoring
rs2732091	8	71918423	A	G	0.4866	-0.0062	0.0010	3.70E-09	-5.9204	408317	Snoring
rs2732092	8	71918599	G	A	0.4866	-0.0062	0.0010	3.80E-09	-5.9184	408317	Snoring
rs2732093	8	71919079	A	G	0.4776	-0.0065	0.0010	7.80E-10	-6.1737	408317	Snoring
rs2732094	8	71919918	A	G	0.4786	-0.0065	0.0010	6.40E-10	-6.2058	408317	Snoring
rs2732095	8	71919946	A	G	0.4785	-0.0065	0.0010	7.50E-10	-6.1820	408317	Snoring
rs2732096	8	71919980	G	A	0.4785	-0.0065	0.0010	7.50E-10	-6.1823	408317	Snoring
rs2732097	8	71920013	A	G	0.4784	-0.0065	0.0010	6.50E-10	-6.2037	408317	Snoring
rs2732099	8	71921050	A	G	0.4774	-0.0065	0.0010	6.80E-10	-6.1936	408317	Snoring
rs2732102	8	71922872	T	C	0.4776	-0.0065	0.0010	7.80E-10	-6.1747	408317	Snoring
rs2732103	8	71923496	A	G	0.4777	-0.0065	0.0010	6.30E-10	-6.2080	408317	Snoring
rs2732104	8	71923519	C	T	0.4777	-0.0065	0.0010	6.50E-10	-6.2028	408317	Snoring
rs2732105	8	71923645	A	T	0.4777	-0.0065	0.0010	4.70E-10	-6.2481	408317	Snoring
rs2732106	8	71923839	G	A	0.4778	-0.0065	0.0010	5.70E-10	-6.2231	408317	Snoring
rs2732107	8	71925308	A	T	0.4781	-0.0064	0.0010	9.00E-10	-6.1491	408317	Snoring
rs2732108	8	71926099	C	T	0.4777	-0.0065	0.0010	6.50E-10	-6.2028	408317	Snoring
rs2732109	8	71926223	C	T	0.4777	-0.0065	0.0010	6.50E-10	-6.2028	408317	Snoring
rs2732110	8	71926811	C	T	0.4777	-0.0065	0.0010	6.50E-10	-6.2035	408317	Snoring
rs2732111	8	71927429	A	G	0.4294	0.0065	0.0011	8.50E-10	6.1230	408317	Snoring
rs2732112	8	71927841	A	T	0.4777	-0.0065	0.0010	6.50E-10	-6.2035	408317	Snoring
rs2732113	8	71928549	G	C	0.4777	-0.0065	0.0010	6.50E-10	-6.2035	408317	Snoring
rs2732114	8	71928712	T	C	0.4777	-0.0065	0.0010	6.50E-10	-6.2023	408317	Snoring
rs2732115	8	71928854	C	T	0.4777	-0.0065	0.0010	5.80E-10	-6.2211	408317	Snoring
rs2732116	8	71929327	T	C	0.4777	-0.0065	0.0010	6.30E-10	-6.2082	408317	Snoring

rs2732118	8	71908665	C	T	0.4309	0.0067	0.0011	2.80E-10	6.3031	408317	Snoring
rs2732122	8	71901143	A	G	0.4309	0.0067	0.0011	2.70E-10	6.3084	408317	Snoring
rs2732123	8	71899936	T	G	0.4309	0.0066	0.0011	2.90E-10	6.2985	408317	Snoring
rs2732125	8	71898501	A	G	0.4309	0.0066	0.0011	2.90E-10	6.2978	408317	Snoring
rs2732126	8	71898492	T	C	0.4309	0.0066	0.0011	2.90E-10	6.2947	408317	Snoring
rs2732129	8	71894969	A	C	0.4301	0.0066	0.0011	3.70E-10	6.2583	408317	Snoring
rs2732138	8	71883607	A	G	0.4300	0.0067	0.0011	1.60E-10	6.3898	408317	Snoring
rs2732139	8	71880037	C	T	0.4304	0.0066	0.0011	3.10E-10	6.2857	408317	Snoring
rs2732140	8	71910726	T	C	0.4309	0.0067	0.0011	2.70E-10	6.3072	408317	Snoring
rs2732141	8	71910907	C	T	0.4309	0.0067	0.0011	2.70E-10	6.3075	408317	Snoring
rs2732144	8	71866619	A	G	0.4301	0.0067	0.0011	1.70E-10	6.3795	408317	Snoring
rs2732145	8	71912069	A	C	0.4309	0.0067	0.0011	2.70E-10	6.3071	408317	Snoring
rs2732146	8	71912118	G	A	0.4309	0.0067	0.0011	2.70E-10	6.3074	408317	Snoring
rs2732147	8	71912414	C	T	0.4308	0.0066	0.0011	3.20E-10	6.2838	408317	Snoring
rs2732149	8	71912502	C	T	0.4308	0.0066	0.0011	3.20E-10	6.2836	408317	Snoring
rs2732601	17	44291479	A	G	0.2240	0.0077	0.0013	1.70E-09	6.0563	408317	Snoring
rs2732608	17	44365980	T	A	0.2319	0.0078	0.0013	1.10E-09	6.1197	408317	Snoring
rs2732611	17	44365487	C	A	0.2077	0.0079	0.0013	4.40E-09	5.8812	408317	Snoring
rs2732613	17	44364829	C	A	0.2226	0.0077	0.0013	3.00E-09	5.9683	408317	Snoring
rs2732615	17	44364056	C	T	0.1934	0.0085	0.0014	9.20E-10	6.1509	408317	Snoring
rs2732625	17	44332429	T	C	0.2246	0.0073	0.0013	6.80E-09	5.8257	408317	Snoring
rs2732626	17	43669800	G	A	0.2228	0.0078	0.0013	6.00E-10	6.2184	408317	Snoring
rs2732629	17	44289101	G	A	0.2240	0.0077	0.0013	1.60E-09	6.0573	408317	Snoring
rs2732630	17	44289150	C	A	0.2258	0.0076	0.0013	1.60E-09	6.0605	408317	Snoring
rs2732631	17	44289232	T	G	0.2282	0.0076	0.0013	1.30E-09	6.0914	408317	Snoring
rs2732649	17	44344810	G	T	0.2226	0.0074	0.0013	5.80E-09	5.8562	408317	Snoring
rs2732650	17	44344988	G	C	0.2258	0.0073	0.0013	1.10E-08	5.7544	408317	Snoring
rs2732651	17	44345063	T	C	0.1935	0.0087	0.0014	4.60E-10	6.2646	408317	Snoring
rs2732652	17	44345114	T	C	0.2045	0.0077	0.0013	7.20E-09	5.8036	408317	Snoring
rs2732654	17	44346405	T	C	0.2023	0.0076	0.0013	1.80E-08	5.6697	408317	Snoring
rs2732655	17	44346407	C	G	0.2023	0.0076	0.0013	1.80E-08	5.6697	408317	Snoring
rs2732682	17	44339675	C	T	0.2109	0.0078	0.0013	3.40E-09	5.9193	408317	Snoring
rs2732683	17	44339665	G	C	0.2109	0.0078	0.0013	3.40E-09	5.9193	408317	Snoring
rs2732685	17	44339408	T	C	0.2307	0.0074	0.0013	5.20E-09	5.8724	408317	Snoring
rs2732704	17	44353114	C	T	0.2036	0.0079	0.0013	4.00E-09	5.9022	408317	Snoring
rs2732705	17	44351929	G	T	0.2226	0.0077	0.0013	1.90E-09	6.0326	408317	Snoring
rs2732706	17	44351686	T	C	0.2228	0.0077	0.0013	1.60E-09	6.0575	408317	Snoring
rs2732707	17	44351600	T	C	0.2095	0.0081	0.0013	8.00E-10	6.1781	408317	Snoring
rs2732708	17	44351387	T	C	0.2225	0.0077	0.0013	1.60E-09	6.0557	408317	Snoring
rs2732710	17	44350527	A	T	0.2038	0.0078	0.0013	5.30E-09	5.8575	408317	Snoring
rs2732711	17	44350293	G	A	0.2014	0.0085	0.0014	4.60E-10	6.2485	408317	Snoring
rs2732712	17	44348932	G	T	0.2249	0.0076	0.0013	2.70E-09	5.9841	408317	Snoring
rs2732713	17	44348593	G	A	0.2227	0.0075	0.0013	5.40E-09	5.8670	408317	Snoring
rs2732714	17	44321478	G	A	0.1948	0.0082	0.0014	2.10E-09	6.0058	408317	Snoring
rs2732715	17	44321527	T	C	0.2246	0.0075	0.0013	2.50E-09	5.9897	408317	Snoring
rs273534	17	44410179	T	C	0.2403	-0.0079	0.0013	1.70E-09	-6.0263	408317	Snoring
rs2740515	13	50760310	C	G	0.4557	0.0064	0.0011	1.20E-09	6.0685	408317	Snoring
rs2740516	13	50761619	A	G	0.4623	0.0063	0.0010	1.80E-09	6.0024	408317	Snoring
rs2740518	13	50762945	C	G	0.4625	0.0063	0.0010	1.80E-09	6.0066	408317	Snoring
rs2740520	13	50786363	C	A	0.4786	0.0067	0.0010	1.50E-10	6.3697	408317	Snoring
rs2748809	14	99735233	C	T	0.4315	-0.0074	0.0011	5.30E-12	-6.8854	408317	Snoring
rs2760193	10	9071909	T	A	0.2275	0.0073	0.0012	4.40E-09	5.8533	408317	Snoring
rs2760194	10	9079502	G	A	0.2482	0.0078	0.0012	1.30E-10	6.4213	408317	Snoring
rs2762049	13	50822363	C	G	0.3922	0.0069	0.0011	1.10E-10	6.4341	408317	Snoring
rs2762060	13	50830002	A	G	0.4588	0.0067	0.0010	2.20E-10	6.3355	408317	Snoring
rs2765756	13	50773486	G	A	0.4604	0.0063	0.0010	1.60E-09	6.0129	408317	Snoring
rs2765762	13	50781256	C	G	0.4784	0.0067	0.0010	1.40E-10	6.3719	408317	Snoring
rs2765892	1	50824328	G	A	0.4981	0.0061	0.0011	8.90E-09	5.7373	408317	Snoring
rs2797272	10	9085303	C	T	0.2484	0.0077	0.0012	1.90E-10	6.3612	408317	Snoring
rs2797288	10	9053173	G	A	0.1872	0.0089	0.0013	2.60E-11	6.6492	408317	Snoring
rs2812228	13	50773790	T	C	0.4784	0.0067	0.0010	1.60E-10	6.3598	408317	Snoring
rs28364021	17	43912282	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1242	408317	Snoring
rs28364023	17	43894159	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1281	408317	Snoring
rs28364025	17	43894102	C	T	0.2253	0.0077	0.0012	1.10E-09	6.1260	408317	Snoring
rs2838	17	44141347	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs28399179	17	19111170	A	G	0.3107	-0.0062	0.0011	3.80E-08	-5.4903	408317	Snoring
rs28416808	17	44021218	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0676	408317	Snoring
rs28429148	16	53798319	A	G	0.4346	0.0062	0.0011	8.10E-09	5.7720	408317	Snoring
rs28439143	17	43987723	A	G	0.2248	0.0077	0.0012	7.60E-10	6.1781	408317	Snoring
rs28439278	17	43838071	T	C	0.2251	0.0076	0.0012	1.30E-09	6.0940	408317	Snoring
rs28489859	19	32193988	C	T	0.0948	-0.0105	0.0018	2.50E-09	-5.8722	408317	Snoring
rs28562191	16	53799303	T	C	0.4202	0.0068	0.0011	1.50E-10	6.4024	408317	Snoring
rs28567725	16	53826028	C	T	0.4118	0.0065	0.0011	1.10E-09	6.0964	408317	Snoring
rs28598587	8	78150418	C	T	0.2849	-0.0067	0.0012	4.90E-09	-5.8291	408317	Snoring

rs2864087	17	43807063	T	C	0.2252	0.0077	0.0012	9.50E-10	6.1439	408317	Snoring
rs28677108	19	32178316	G	T	0.0950	-0.0108	0.0018	7.70E-10	-6.0623	408317	Snoring
rs28694586	19	32176053	G	C	0.0950	-0.0108	0.0018	8.10E-10	-6.0562	408317	Snoring
rs2873268	17	43930955	A	G	0.2252	0.0076	0.0012	1.40E-09	6.0899	408317	Snoring
rs2873269	17	43931122	T	C	0.2253	0.0077	0.0012	1.10E-09	6.1240	408317	Snoring
rs28763630	19	32214848	G	A	0.1024	-0.0094	0.0017	4.50E-08	-5.3792	408317	Snoring
rs28787109	1	51218695	A	G	0.4013	0.0060	0.0011	1.60E-08	5.6452	408317	Snoring
rs28795799	17	43688905	G	A	0.2310	0.0074	0.0012	2.80E-09	5.9644	408317	Snoring
rs28814987	16	31081460	T	C	0.3798	0.0064	0.0011	3.00E-09	5.9588	408317	Snoring
rs2884049	1	50813433	A	G	0.4581	0.0060	0.0010	1.20E-08	5.7197	408317	Snoring
rs2884488	12	65865986	A	G	0.4496	0.0069	0.0011	6.10E-11	6.5714	408317	Snoring
rs2884489	12	65887365	T	G	0.4500	0.0068	0.0011	1.20E-10	6.4672	408317	Snoring
rs2884738	16	31126321	A	C	0.2815	0.0064	0.0012	3.10E-08	5.5531	408317	Snoring
rs2902661	17	43807099	A	G	0.2253	0.0077	0.0012	9.80E-10	6.1388	408317	Snoring
rs2902662	17	43806925	A	G	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs2906006	17	43685021	T	C	0.2252	0.0076	0.0013	1.30E-09	6.0960	408317	Snoring
rs2906007	17	43684920	T	C	0.2256	0.0077	0.0013	9.90E-10	6.1352	408317	Snoring
rs2906009	17	43684563	C	T	0.2257	0.0077	0.0012	1.00E-09	6.1322	408317	Snoring
rs2924251	17	46338677	A	G	0.3318	0.0066	0.0011	1.90E-09	5.9622	408317	Snoring
rs2924257	17	46317555	C	G	0.4231	0.0064	0.0011	1.40E-09	6.0258	408317	Snoring
rs2933847	8	71885181	T	C	0.4303	0.0067	0.0011	2.60E-10	6.3115	408317	Snoring
rs2933848	8	71886779	T	C	0.4303	0.0067	0.0011	2.50E-10	6.3182	408317	Snoring
rs2933852	8	71877393	C	G	0.4302	0.0067	0.0011	1.80E-10	6.3714	408317	Snoring
rs2933853	8	71909222	T	C	0.4863	-0.0062	0.0010	3.60E-09	-5.9229	408317	Snoring
rs2933858	8	71906344	A	T	0.4309	0.0067	0.0011	2.80E-10	6.3032	408317	Snoring
rs2933859	8	71906129	G	A	0.4309	0.0066	0.0011	2.90E-10	6.2996	408317	Snoring
rs2938475	17	46345925	T	C	0.3318	0.0066	0.0011	1.90E-09	5.9595	408317	Snoring
rs2938483	17	46318004	C	T	0.3866	0.0062	0.0011	3.50E-09	5.8237	408317	Snoring
rs2942003	17	44576704	T	G	0.3634	-0.0073	0.0012	2.90E-09	-5.9199	408317	Snoring
rs2942164	17	43721283	C	G	0.2253	0.0077	0.0012	8.80E-10	6.1547	408317	Snoring
rs2942165	17	43715619	C	G	0.2253	0.0077	0.0012	8.80E-10	6.1533	408317	Snoring
rs2942166	17	43715427	C	T	0.2254	0.0077	0.0012	1.00E-09	6.1291	408317	Snoring
rs2942167	17	43715018	C	T	0.2253	0.0077	0.0012	8.80E-10	6.1534	408317	Snoring
rs2942168	17	43714850	A	G	0.2253	0.0077	0.0012	9.00E-10	6.1487	408317	Snoring
rs2942169	17	43711539	C	G	0.2253	0.0077	0.0012	8.80E-10	6.1537	408317	Snoring
rs2942170	17	43711312	T	C	0.2252	0.0077	0.0012	9.50E-10	6.1417	408317	Snoring
rs2942175	17	44348825	G	C	0.2038	0.0078	0.0013	6.10E-09	5.8319	408317	Snoring
rs2942176	17	44348848	A	G	0.2038	0.0078	0.0013	6.10E-09	5.8319	408317	Snoring
rs2942177	17	44348987	A	G	0.2038	0.0078	0.0013	6.10E-09	5.8317	408317	Snoring
rs2942185	17	44338422	A	G	0.2093	0.0078	0.0013	3.50E-09	5.9150	408317	Snoring
rs2949997	17	43687072	A	G	0.2194	0.0077	0.0013	2.00E-09	6.0211	408317	Snoring
rs2950015	17	44332351	G	A	0.2284	0.0070	0.0012	2.10E-08	5.6332	408317	Snoring
rs2950656	17	44338433	A	T	0.2094	0.0078	0.0013	3.60E-09	5.9106	408317	Snoring
rs2950691	17	44348768	G	A	0.2038	0.0078	0.0013	6.10E-09	5.8327	408317	Snoring
rs2950692	17	44348387	G	A	0.2038	0.0078	0.0013	5.90E-09	5.8373	408317	Snoring
rs2950693	17	44348356	A	T	0.2038	0.0078	0.0013	5.80E-09	5.8392	408317	Snoring
rs2950694	17	44348298	G	A	0.1934	0.0086	0.0014	5.40E-10	6.2370	408317	Snoring
rs2955617	17	7538785	C	A	0.3438	0.0061	0.0011	3.00E-08	5.4983	408317	Snoring
rs2956610	8	71929533	T	C	0.4777	-0.0065	0.0010	6.50E-10	-6.2034	408317	Snoring
rs2956611	8	71897868	C	T	0.4308	0.0067	0.0011	1.60E-10	6.3860	408317	Snoring
rs2956615	8	71886754	C	T	0.4303	0.0067	0.0011	2.50E-10	6.3172	408317	Snoring
rs2957297	17	44368212	A	C	0.1932	0.0086	0.0014	6.10E-10	6.2155	408317	Snoring
rs2957321	17	44336594	G	A	0.2242	0.0073	0.0013	5.30E-09	5.8647	408317	Snoring
rs2958126	12	57074183	T	G	0.3488	0.0066	0.0012	1.50E-08	5.6648	408317	Snoring
rs2959992	17	43544206	C	G	0.1847	0.0074	0.0013	3.60E-08	5.4992	408317	Snoring
rs3087534	17	44198806	C	T	0.2259	0.0076	0.0012	1.50E-09	6.0722	408317	Snoring
rs3089	17	44209919	G	C	0.2257	0.0076	0.0013	1.30E-09	6.0909	408317	Snoring
rs3098858	8	71863273	T	G	0.4295	0.0069	0.0011	7.70E-11	6.5019	408317	Snoring
rs3098859	8	71865032	A	G	0.4301	0.0067	0.0011	1.70E-10	6.3816	408317	Snoring
rs3098860	8	71870601	T	G	0.4313	0.0067	0.0011	2.00E-10	6.3595	408317	Snoring
rs3098862	8	71877941	A	T	0.4302	0.0067	0.0011	1.70E-10	6.3769	408317	Snoring
rs3098863	8	71878166	A	T	0.4302	0.0067	0.0011	1.80E-10	6.3722	408317	Snoring
rs3098865	8	71915984	G	T	0.4308	0.0066	0.0011	3.20E-10	6.2811	408317	Snoring
rs3098866	8	71916574	A	T	0.4866	-0.0062	0.0010	3.70E-09	-5.9231	408317	Snoring
rs3098867	8	71916871	T	C	0.4866	-0.0062	0.0010	3.70E-09	-5.9209	408317	Snoring
rs3098868	8	71929692	G	A	0.4777	-0.0065	0.0010	6.50E-10	-6.2035	408317	Snoring
rs3098869	8	71929832	G	A	0.4015	-0.0059	0.0011	3.10E-08	-5.5621	408317	Snoring
rs3098870	8	71929935	A	G	0.4777	-0.0065	0.0010	6.30E-10	-6.2083	408317	Snoring
rs3098871	8	71930415	C	A	0.4780	-0.0065	0.0010	7.10E-10	-6.1918	408317	Snoring
rs3098872	8	71932204	G	T	0.4015	-0.0059	0.0011	3.10E-08	-5.5651	408317	Snoring
rs3098873	8	71932586	G	C	0.4777	-0.0065	0.0010	6.30E-10	-6.2083	408317	Snoring
rs3098874	8	71934338	G	T	0.4776	-0.0065	0.0010	7.40E-10	-6.1833	408317	Snoring
rs3098875	8	71934688	A	C	0.4014	-0.0059	0.0011	3.90E-08	-5.5240	408317	Snoring
rs3098876	8	71936244	T	A	0.4775	-0.0065	0.0010	6.40E-10	-6.2045	408317	Snoring

rs3098877	8	71936446	T	C	0.4775	-0.0065	0.0010	6.40E-10	-6.2046	408317	Snoring
rs3098878	8	71937469	T	C	0.4013	-0.0059	0.0011	3.20E-08	-5.5582	408317	Snoring
rs3098879	8	71938460	T	C	0.4775	-0.0065	0.0010	6.40E-10	-6.2044	408317	Snoring
rs3098880	8	71938921	T	C	0.4775	-0.0065	0.0010	6.40E-10	-6.2046	408317	Snoring
rs3098881	8	71939690	T	C	0.4778	-0.0065	0.0010	8.10E-10	-6.1683	408317	Snoring
rs3098882	8	71940094	T	C	0.4015	-0.0059	0.0011	3.20E-08	-5.5566	408317	Snoring
rs3098883	8	71943567	T	C	0.4780	-0.0065	0.0010	7.50E-10	-6.1836	408317	Snoring
rs3108317	17	43719870	A	G	0.2253	0.0077	0.0012	8.70E-10	6.1543	408317	Snoring
rs3110239	8	71916745	G	A	0.4866	-0.0062	0.0010	3.80E-09	-5.9189	408317	Snoring
rs3110240	8	71930104	C	T	0.4777	-0.0065	0.0010	6.30E-10	-6.2069	408317	Snoring
rs3110241	8	71932964	C	A	0.4777	-0.0065	0.0010	6.20E-10	-6.2111	408317	Snoring
rs3110242	8	71932967	C	T	0.4777	-0.0065	0.0010	6.10E-10	-6.2121	408317	Snoring
rs3110243	8	71933069	G	A	0.4777	-0.0065	0.0010	6.20E-10	-6.2111	408317	Snoring
rs3110244	8	71933197	T	C	0.4777	-0.0065	0.0010	6.20E-10	-6.2111	408317	Snoring
rs3110246	8	71934613	A	G	0.4776	-0.0065	0.0010	7.30E-10	-6.1846	408317	Snoring
rs3110247	8	71934887	G	A	0.4776	-0.0065	0.0010	7.60E-10	-6.1785	408317	Snoring
rs3110248	8	71934935	A	T	0.4776	-0.0065	0.0010	7.60E-10	-6.1785	408317	Snoring
rs3110249	8	71935545	G	A	0.4776	-0.0065	0.0010	7.40E-10	-6.1830	408317	Snoring
rs3110250	8	71936384	C	T	0.4775	-0.0065	0.0010	6.10E-10	-6.2129	408317	Snoring
rs3110251	8	71936974	C	T	0.4775	-0.0065	0.0010	6.40E-10	-6.2046	408317	Snoring
rs3110252	8	71937220	A	G	0.4775	-0.0065	0.0010	6.40E-10	-6.2055	408317	Snoring
rs3110253	8	71937553	A	G	0.4775	-0.0065	0.0010	6.40E-10	-6.2045	408317	Snoring
rs3110254	8	71937862	A	T	0.4775	-0.0065	0.0010	6.40E-10	-6.2044	408317	Snoring
rs3110255	8	71938050	A	G	0.4773	-0.0065	0.0010	5.70E-10	-6.2225	408317	Snoring
rs3110256	8	71938136	A	G	0.4775	-0.0065	0.0010	6.50E-10	-6.2027	408317	Snoring
rs3110257	8	71938151	A	G	0.4775	-0.0065	0.0010	6.50E-10	-6.2037	408317	Snoring
rs3110258	8	71938532	A	T	0.4779	-0.0065	0.0010	4.80E-10	-6.2462	408317	Snoring
rs3110259	8	71940182	A	T	0.5166	0.0065	0.0011	1.00E-09	6.1379	408317	Snoring
rs3110260	8	71940488	A	T	0.4018	-0.0059	0.0011	3.60E-08	-5.5399	408317	Snoring
rs3110261	8	71941451	G	A	0.4017	-0.0059	0.0011	3.30E-08	-5.5554	408317	Snoring
rs3110262	8	71941630	A	G	0.4017	-0.0059	0.0011	3.30E-08	-5.5571	408317	Snoring
rs3110263	8	71942692	G	A	0.4306	0.0067	0.0011	2.20E-10	6.3470	408317	Snoring
rs3110264	8	71944280	A	G	0.4017	-0.0059	0.0011	3.50E-08	-5.5474	408317	Snoring
rs3110266	8	71888789	G	C	0.4303	0.0067	0.0011	2.50E-10	6.3180	408317	Snoring
rs3110268	8	71866168	G	A	0.4301	0.0067	0.0011	1.70E-10	6.3794	408317	Snoring
rs3110331	17	44318575	G	T	0.2269	0.0075	0.0012	2.70E-09	5.9816	408317	Snoring
rs325440	7	127447499	A	T	0.4107	-0.0058	0.0011	3.30E-08	-5.4434	408317	Snoring
rs325442	7	127457228	A	G	0.4105	-0.0058	0.0011	3.00E-08	-5.4620	408317	Snoring
rs325444	7	127460455	T	C	0.4126	-0.0058	0.0011	2.90E-08	-5.4595	408317	Snoring
rs325445	7	127461467	C	A	0.4127	-0.0058	0.0011	3.20E-08	-5.4463	408317	Snoring
rs325446	7	127464386	G	A	0.4130	-0.0058	0.0011	3.70E-08	-5.4240	408317	Snoring
rs325447	7	127466608	A	C	0.4130	-0.0057	0.0011	3.70E-08	-5.4214	408317	Snoring
rs325451	7	127475188	C	T	0.4131	-0.0057	0.0011	3.70E-08	-5.4190	408317	Snoring
rs33970442	3	93997409	A	T	0.4010	-0.0060	0.0011	1.30E-08	-5.5869	408317	Snoring
rs33998002	1	87770171	A	T	0.3503	-0.0060	0.0011	3.60E-08	-5.5310	408317	Snoring
rs34008514	17	43834314	G	A	0.2252	0.0076	0.0012	1.30E-09	6.0982	408317	Snoring
rs34022947	8	71984608	A	T	0.4438	0.0066	0.0011	6.30E-10	6.1737	408317	Snoring
rs34042354	8	71730961	A	G	0.4817	-0.0060	0.0010	9.80E-09	-5.7503	408317	Snoring
rs34043286	17	44117119	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0291	408317	Snoring
rs34046424	17	44339513	C	A	0.2100	0.0078	0.0013	2.90E-09	5.9415	408317	Snoring
rs34085166	8	71608136	T	C	0.4932	-0.0063	0.0011	2.30E-09	-6.0025	408317	Snoring
rs34097347	17	43949448	A	C	0.2238	0.0079	0.0013	4.90E-10	6.2601	408317	Snoring
rs34162193	8	71763857	G	A	0.4304	0.0068	0.0011	9.70E-11	6.4631	408317	Snoring
rs3418	17	43723462	T	C	0.2253	0.0077	0.0012	8.60E-10	6.1570	408317	Snoring
rs34195569	17	43833921	A	G	0.2252	0.0076	0.0012	1.30E-09	6.0982	408317	Snoring
rs34211253	17	43834074	G	C	0.2251	0.0076	0.0012	1.30E-09	6.0959	408317	Snoring
rs34246566	17	46362970	T	C	0.2170	-0.0073	0.0013	7.10E-09	-5.7752	408317	Snoring
rs34270993	8	71645268	G	C	0.4819	-0.0059	0.0010	1.50E-08	-5.6729	408317	Snoring
rs34282253	8	71582366	A	G	0.4783	-0.0060	0.0010	1.00E-08	-5.7549	408317	Snoring
rs34283254	17	43902861	A	C	0.2252	0.0076	0.0012	1.10E-09	6.1206	408317	Snoring
rs34301443	8	71775396	A	G	0.4303	0.0068	0.0011	1.10E-10	6.4466	408317	Snoring
rs34303488	17	43848181	T	C	0.2251	0.0077	0.0012	9.90E-10	6.1371	408317	Snoring
rs34315217	8	71711942	G	A	0.4317	0.0068	0.0011	8.00E-11	6.4959	408317	Snoring
rs34351710	8	71608019	A	G	0.4875	-0.0060	0.0010	1.30E-08	-5.6985	408317	Snoring
rs34358	5	74965122	G	A	0.3449	-0.0062	0.0011	1.00E-08	-5.6531	408317	Snoring
rs34359	5	74967693	G	C	0.3450	-0.0062	0.0011	1.40E-08	-5.6006	408317	Snoring
rs34360	5	74967708	C	A	0.3454	-0.0062	0.0011	1.30E-08	-5.6129	408317	Snoring
rs34361	5	74971846	A	G	0.3463	-0.0063	0.0011	5.40E-09	-5.7556	408317	Snoring
rs34366597	8	71844893	T	C	0.4295	0.0069	0.0011	6.10E-11	6.5349	408317	Snoring
rs34379767	11	27704209	A	G	0.2073	-0.0077	0.0013	3.60E-09	-5.9750	408317	Snoring
rs34409123	8	71662116	A	G	0.4820	-0.0059	0.0010	1.60E-08	-5.6671	408317	Snoring
rs34416056	17	43951220	G	T	0.2255	0.0076	0.0012	1.40E-09	6.0816	408317	Snoring
rs34430074	3	94020064	C	G	0.3978	-0.0060	0.0011	1.30E-08	-5.5937	408317	Snoring
rs34454770	16	31005567	C	T	0.3682	0.0063	0.0011	6.50E-09	5.8337	408317	Snoring

rs34466582	17	46433414	T	C	0.2226	-0.0073	0.0013	6.00E-09	-5.7939	408317	Snoring
rs34471605	8	71762218	A	G	0.4302	0.0068	0.0011	1.60E-10	6.3915	408317	Snoring
rs34490194	17	46648744	T	C	0.1929	-0.0080	0.0013	2.30E-09	-5.9912	408317	Snoring
rs34504063	8	71726071	A	C	0.4299	0.0069	0.0011	5.30E-11	6.5542	408317	Snoring
rs34505448	8	71722996	C	A	0.4302	0.0068	0.0011	9.60E-11	6.4639	408317	Snoring
rs34508469	8	71628463	G	A	0.4834	-0.0059	0.0010	1.80E-08	-5.6426	408317	Snoring
rs34515576	8	71933788	G	A	0.4777	-0.0065	0.0010	4.80E-10	-6.2443	408317	Snoring
rs34527992	17	46659561	A	C	0.1897	-0.0081	0.0013	1.40E-09	-6.0571	408317	Snoring
rs34558600	8	71586152	G	A	0.4820	-0.0060	0.0010	1.30E-08	-5.7022	408317	Snoring
rs34579278	17	43833981	G	A	0.2251	0.0076	0.0012	1.30E-09	6.0935	408317	Snoring
rs34579536	17	44108906	G	A	0.2266	0.0073	0.0012	6.00E-09	5.8456	408317	Snoring
rs34643336	8	71627953	G	A	0.4289	0.0068	0.0011	1.20E-10	6.4347	408317	Snoring
rs34677078	8	71617715	A	G	0.4828	-0.0058	0.0010	2.60E-08	-5.5836	408317	Snoring
rs34716264	8	71799091	A	T	0.4299	0.0068	0.0011	1.40E-10	6.4114	408317	Snoring
rs34719517	8	71600101	T	C	0.4301	0.0069	0.0011	6.00E-11	6.5352	408317	Snoring
rs34739559	17	43949342	A	G	0.2256	0.0076	0.0013	1.50E-09	6.0695	408317	Snoring
rs34751830	8	71730474	A	G	0.4302	0.0068	0.0011	8.90E-11	6.4755	408317	Snoring
rs34768553	8	71776990	A	G	0.4303	0.0068	0.0011	1.10E-10	6.4400	408317	Snoring
rs34771639	17	46528529	G	A	0.2179	-0.0073	0.0013	6.20E-09	-5.7861	408317	Snoring
rs34811474	4	25408838	A	G	0.2322	-0.0080	0.0012	1.30E-10	-6.4647	408317	Snoring
rs34822124	17	46648679	T	G	0.1929	-0.0079	0.0013	2.50E-09	-5.9735	408317	Snoring
rs34856835	8	71970611	C	G	0.4789	-0.0064	0.0010	1.10E-09	-6.1210	408317	Snoring
rs34871190	3	94023635	C	T	0.3978	-0.0060	0.0011	1.30E-08	-5.5967	408317	Snoring
rs34882924	8	71566308	T	C	0.4784	-0.0061	0.0010	6.50E-09	-5.8245	408317	Snoring
rs34905858	8	71659450	G	A	0.4820	-0.0059	0.0010	1.50E-08	-5.6789	408317	Snoring
rs34917985	8	71574661	A	T	0.4338	0.0070	0.0011	4.10E-11	6.5990	408317	Snoring
rs34949267	17	46212052	G	C	0.3865	0.0062	0.0011	4.10E-09	5.7913	408317	Snoring
rs34972504	8	71601721	A	T	0.4301	0.0069	0.0011	5.80E-11	6.5414	408317	Snoring
rs35003027	17	46433607	A	G	0.2226	-0.0073	0.0013	5.90E-09	-5.7966	408317	Snoring
rs35016324	11	88889886	C	T	0.4275	0.0059	0.0011	1.70E-08	5.6076	408317	Snoring
rs35034654	16	31032405	T	C	0.3769	0.0065	0.0011	1.70E-09	6.0597	408317	Snoring
rs35038967	11	27703480	A	T	0.2019	-0.0076	0.0013	9.70E-09	-5.8284	408317	Snoring
rs35051342	11	27634373	C	G	0.2001	-0.0073	0.0013	4.90E-08	-5.5607	408317	Snoring
rs35062079	8	71645156	G	C	0.4304	0.0068	0.0011	8.20E-11	6.4906	408317	Snoring
rs35063572	1	50820524	A	G	0.4584	0.0060	0.0011	1.10E-08	5.7374	408317	Snoring
rs35067079	3	94021951	G	A	0.3978	-0.0060	0.0011	1.20E-08	-5.6033	408317	Snoring
rs35074484	8	71674761	A	C	0.4302	0.0068	0.0011	1.00E-10	6.4573	408317	Snoring
rs35109143	8	71577900	C	T	0.4784	-0.0061	0.0010	7.60E-09	-5.7995	408317	Snoring
rs35115527	8	71643009	T	C	0.4820	-0.0059	0.0010	1.50E-08	-5.6730	408317	Snoring
rs35115647	8	71698012	G	A	0.4320	0.0068	0.0011	1.30E-10	6.4189	408317	Snoring
rs35121681	7	127355371	A	G	0.4104	-0.0058	0.0011	3.30E-08	-5.4475	408317	Snoring
rs35148124	11	88889893	G	T	0.4204	0.0059	0.0011	4.50E-08	5.4304	408317	Snoring
rs35163442	17	44023842	A	G	0.2254	0.0076	0.0012	1.70E-09	6.0537	408317	Snoring
rs35201629	8	71974499	T	C	0.4319	0.0067	0.0011	2.40E-10	6.3273	408317	Snoring
rs35207116	8	71708971	G	A	0.4820	-0.0059	0.0010	1.50E-08	-5.6757	408317	Snoring
rs35214141	8	71574564	T	C	0.4784	-0.0061	0.0010	7.00E-09	-5.8131	408317	Snoring
rs35223750	3	93996638	T	G	0.4009	-0.0059	0.0011	1.40E-08	-5.5775	408317	Snoring
rs35233766	8	71710223	A	G	0.4818	-0.0059	0.0010	1.60E-08	-5.6694	408317	Snoring
rs35282504	17	43832618	A	G	0.2251	0.0076	0.0012	1.40E-09	6.0819	408317	Snoring
rs35295900	8	71642061	G	C	0.4819	-0.0059	0.0010	1.50E-08	-5.6751	408317	Snoring
rs35318824	8	71732622	G	A	0.4321	0.0068	0.0011	1.00E-10	6.4594	408317	Snoring
rs35323776	8	71710166	T	C	0.4302	0.0068	0.0011	9.00E-11	6.4741	408317	Snoring
rs35329349	17	43520675	C	T	0.1730	0.0077	0.0014	4.70E-08	5.4516	408317	Snoring
rs35343840	8	71777395	A	G	0.4303	0.0068	0.0011	1.20E-10	6.4378	408317	Snoring
rs35380538	8	71757667	T	G	0.4303	0.0068	0.0011	9.90E-11	6.4601	408317	Snoring
rs35387091	17	46528238	G	T	0.2179	-0.0073	0.0013	6.20E-09	-5.7853	408317	Snoring
rs35434885	8	71691181	T	C	0.4820	-0.0059	0.0010	1.60E-08	-5.6662	408317	Snoring
rs35445111	19	32172047	G	A	0.0934	-0.0108	0.0018	1.10E-09	-6.0088	408317	Snoring
rs35468353	16	31056433	G	A	0.3778	0.0065	0.0011	2.30E-09	6.0078	408317	Snoring
rs35509644	17	46418147	A	T	0.2227	-0.0073	0.0013	6.00E-09	-5.7945	408317	Snoring
rs35524223	17	44192590	A	T	0.2210	0.0074	0.0013	5.20E-09	5.8564	408317	Snoring
rs3553	12	65859140	C	T	0.4496	0.0070	0.0011	3.90E-11	6.6375	408317	Snoring
rs35533148	17	46487600	A	G	0.2225	-0.0073	0.0013	6.00E-09	-5.7931	408317	Snoring
rs35544920	8	71599787	A	T	0.4301	0.0069	0.0011	5.90E-11	6.5378	408317	Snoring
rs35562935	1	96689205	A	G	0.0769	0.0126	0.0020	1.50E-10	6.4045	408317	Snoring
rs35564237	8	71600474	G	T	0.4822	-0.0060	0.0010	1.10E-08	-5.7256	408317	Snoring
rs35580034	8	71572073	G	A	0.4788	-0.0061	0.0010	5.90E-09	-5.8445	408317	Snoring
rs35621553	8	71628075	G	A	0.4290	0.0068	0.0011	1.10E-10	6.4478	408317	Snoring
rs35624684	17	46658475	T	C	0.1900	-0.0080	0.0013	1.80E-09	-6.0250	408317	Snoring
rs35631660	17	43832337	G	A	0.2248	0.0076	0.0013	1.50E-09	6.0690	408317	Snoring
rs35680046	17	46531793	A	G	0.2179	-0.0073	0.0013	6.40E-09	-5.7793	408317	Snoring
rs35689708	8	71761978	A	G	0.4304	0.0068	0.0011	1.10E-10	6.4414	408317	Snoring
rs35713035	17	46501710	T	C	0.2156	-0.0074	0.0013	4.80E-09	-5.8304	408317	Snoring
rs35713203	16	31090407	C	G	0.3789	0.0063	0.0011	6.00E-09	5.8482	408317	Snoring

rs35732828	17	44833217	A	C	0.1632	-0.0078	0.0014	4.30E-08	-5.4868	408317	Snoring
rs35759756	17	46432987	A	G	0.2226	-0.0073	0.0013	5.90E-09	-5.7967	408317	Snoring
rs35762981	8	71801640	A	G	0.4298	0.0068	0.0011	1.40E-10	6.4106	408317	Snoring
rs35767277	8	71718497	G	A	0.4320	0.0068	0.0011	1.30E-10	6.4224	408317	Snoring
rs35767434	17	46528375	C	T	0.2179	-0.0073	0.0013	6.20E-09	-5.7859	408317	Snoring
rs35833914	17	44110541	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0298	408317	Snoring
rs35841748	8	71656886	C	G	0.4299	0.0069	0.0011	5.70E-11	6.5448	408317	Snoring
rs35863913	8	71573259	T	C	0.4336	0.0069	0.0011	5.80E-11	6.5475	408317	Snoring
rs35879086	17	43830382	A	G	0.2251	0.0076	0.0012	1.30E-09	6.0896	408317	Snoring
rs35893260	8	71620073	C	T	0.4832	-0.0059	0.0010	1.90E-08	-5.6315	408317	Snoring
rs35921782	8	71748924	A	G	0.4301	0.0068	0.0011	8.80E-11	6.4770	408317	Snoring
rs35931247	8	71656084	T	C	0.4302	0.0068	0.0011	1.10E-10	6.4501	408317	Snoring
rs35940771	7	127430974	T	G	0.4111	-0.0059	0.0011	1.40E-08	-5.5933	408317	Snoring
rs35954749	8	71633778	T	C	0.4819	-0.0059	0.0010	1.40E-08	-5.6873	408317	Snoring
rs35960437	8	71661960	C	G	0.4820	-0.0059	0.0010	1.60E-08	-5.6613	408317	Snoring
rs35961830	16	31032317	C	T	0.3766	0.0065	0.0011	2.30E-09	6.0077	408317	Snoring
rs35971861	7	127414667	T	C	0.4108	-0.0058	0.0011	3.50E-08	-5.4338	408317	Snoring
rs36029218	11	27648371	T	A	0.2003	-0.0074	0.0013	2.50E-08	-5.6690	408317	Snoring
rs36036607	17	44339651	C	T	0.2111	0.0078	0.0013	3.50E-09	5.9090	408317	Snoring
rs36047693	17	43833824	C	G	0.2252	0.0076	0.0012	1.30E-09	6.0981	408317	Snoring
rs36047866	8	71557050	G	C	0.4418	0.0069	0.0011	4.00E-11	6.6001	408317	Snoring
rs36050210	17	44353414	G	A	0.2263	0.0072	0.0013	1.80E-08	5.6536	408317	Snoring
rs36057069	17	46542911	G	A	0.2170	-0.0074	0.0013	4.80E-09	-5.8278	408317	Snoring
rs36076725	17	44110532	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0298	408317	Snoring
rs36096333	5	134450662	C	T	0.3304	-0.0067	0.0011	1.70E-09	-6.0355	408317	Snoring
rs36123991	17	44359663	T	G	0.2035	0.0084	0.0014	7.90E-10	6.1613	408317	Snoring
rs36137830	8	71651134	C	A	0.4820	-0.0059	0.0010	1.50E-08	-5.6752	408317	Snoring
rs36142266	8	71691055	A	G	0.4303	0.0068	0.0011	1.00E-10	6.4522	408317	Snoring
rs36147116	8	71690727	G	C	0.4820	-0.0059	0.0010	1.50E-08	-5.6792	408317	Snoring
rs36162059	8	71914706	T	C	0.4304	0.0068	0.0011	1.40E-10	6.4114	408317	Snoring
rs36167700	8	71651368	C	T	0.3657	0.0064	0.0011	2.30E-08	5.5948	408317	Snoring
rs36177480	8	71725070	G	A	0.4802	-0.0059	0.0010	2.00E-08	-5.6282	408317	Snoring
rs36196590	8	71648576	A	G	0.4060	0.0066	0.0011	8.00E-10	6.1204	408317	Snoring
rs365825	17	43705601	G	A	0.2261	0.0076	0.0012	1.40E-09	6.0787	408317	Snoring
rs366858	17	43726588	T	C	0.2252	0.0077	0.0012	8.20E-10	6.1640	408317	Snoring
rs367820416	17	43982069	G	T	0.2255	0.0076	0.0012	1.40E-09	6.0796	408317	Snoring
rs368673667	17	43708418	G	C	0.2249	0.0077	0.0013	1.00E-09	6.1312	408317	Snoring
rs369209138	17	43680850	C	G	0.2257	0.0077	0.0012	9.90E-10	6.1329	408317	Snoring
rs369234167	17	44611782	C	T	0.2009	0.0079	0.0014	1.80E-08	5.6364	408317	Snoring
rs369533348	17	44337122	T	C	0.1893	-0.0078	0.0013	6.30E-09	-5.8129	408317	Snoring
rs369761090	17	43691195	T	G	0.1318	0.0099	0.0018	2.70E-08	5.6124	408317	Snoring
rs371894855	17	44355304	T	G	0.2057	0.0080	0.0013	2.90E-09	5.9722	408317	Snoring
rs371996525	17	44183317	A	C	0.2272	0.0077	0.0012	9.60E-10	6.1415	408317	Snoring
rs372745970	17	44322577	C	G	0.2138	0.0078	0.0013	1.90E-09	6.0377	408317	Snoring
rs372810927	17	44066868	A	C	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs373417	17	43691173	T	C	0.2241	0.0076	0.0013	1.40E-09	6.0805	408317	Snoring
rs373695612	17	44360349	G	A	0.2176	0.0077	0.0013	2.90E-09	5.9771	408317	Snoring
rs373853	17	43704491	A	G	0.2250	0.0077	0.0013	9.50E-10	6.1436	408317	Snoring
rs374090709	17	44538511	C	T	0.3024	0.0074	0.0013	1.50E-08	5.6406	408317	Snoring
rs374242426	17	44358812	A	G	0.1927	0.0079	0.0014	2.10E-08	5.6556	408317	Snoring
rs374250672	2	157111635	G	A	0.0894	0.0108	0.0018	2.10E-09	5.8908	408317	Snoring
rs374316043	17	43675431	A	T	0.2188	0.0076	0.0013	2.60E-09	5.9834	408317	Snoring
rs374470873	17	44328919	C	T	0.1913	0.0080	0.0014	1.30E-08	5.7396	408317	Snoring
rs3751812	16	53818460	T	G	0.3925	0.0064	0.0011	2.20E-09	5.9923	408317	Snoring
rs3751814	16	53818724	A	G	0.3931	0.0063	0.0011	3.20E-09	5.9282	408317	Snoring
rs3751855	16	31091209	C	T	0.3845	0.0063	0.0011	5.20E-09	5.8755	408317	Snoring
rs3757778	7	127456607	T	C	0.3423	0.0064	0.0011	4.10E-09	5.8138	408317	Snoring
rs3757780	7	127435520	G	T	0.3429	0.0065	0.0011	2.70E-09	5.8859	408317	Snoring
rs376120	17	43705518	G	A	0.2253	0.0077	0.0012	8.50E-10	6.1584	408317	Snoring
rs376299484	8	71918570	A	T	0.4631	0.0067	0.0011	6.40E-10	6.1737	408317	Snoring
rs37762376	17	44328921	G	T	0.1913	0.0080	0.0014	1.30E-08	5.7396	408317	Snoring
rs3778039	6	100840756	T	C	0.2281	0.0070	0.0012	1.90E-08	5.6375	408317	Snoring
rs3779529	7	127486662	A	G	0.4125	-0.0058	0.0011	2.90E-08	-5.4617	408317	Snoring
rs3779530	7	127486390	T	C	0.4125	-0.0058	0.0011	2.80E-08	-5.4634	408317	Snoring
rs378392	17	43687542	G	C	0.2276	0.0077	0.0012	8.20E-10	6.1574	408317	Snoring
rs3785884	17	44057595	A	G	0.2292	0.0071	0.0012	1.20E-08	5.7307	408317	Snoring
rs3792692	17	46255092	G	A	0.3867	0.0062	0.0011	4.00E-09	5.7963	408317	Snoring
rs3792694	17	46260442	C	T	0.3866	0.0062	0.0011	4.00E-09	5.7999	408317	Snoring
rs3796291	3	77600273	C	A	0.4537	0.0064	0.0010	6.50E-10	6.1042	408317	Snoring
rs3796292	3	77600326	C	T	0.4537	0.0064	0.0010	6.50E-10	6.1042	408317	Snoring
rs3797580	5	75003056	G	A	0.3635	-0.0070	0.0011	6.00E-11	-6.4630	408317	Snoring
rs3798516	6	100839163	C	T	0.2282	0.0070	0.0012	2.20E-08	5.6065	408317	Snoring
rs3805363	17	46241622	C	T	0.3866	0.0062	0.0011	4.10E-09	5.7931	408317	Snoring
rs3805370	17	46259093	A	C	0.3866	0.0062	0.0011	3.90E-09	5.8001	408317	Snoring

rs3805371	17	46259101	G	A	0.3866	0.0062	0.0011	4.00E-09	5.7975	408317	Snoring
rs3808078	7	127581677	A	G	0.3412	0.0063	0.0011	6.70E-09	5.7437	408317	Snoring
rs3808086	7	127539245	C	G	0.3415	0.0064	0.0011	5.10E-09	5.7820	408317	Snoring
rs3808088	7	127526038	T	C	0.3413	0.0064	0.0011	4.80E-09	5.7919	408317	Snoring
rs3808092	7	127387887	T	C	0.4111	-0.0058	0.0011	2.70E-08	-5.4844	408317	Snoring
rs3808097	7	127360225	A	C	0.4104	-0.0057	0.0011	4.40E-08	-5.3950	408317	Snoring
rs3816745	8	71506634	C	G	0.4337	0.0069	0.0011	6.40E-11	6.5263	408317	Snoring
rs3821737	3	77600445	T	A	0.4537	0.0064	0.0010	6.40E-10	6.1058	408317	Snoring
rs382362	17	43691377	C	T	0.1973	0.0082	0.0014	2.50E-09	5.9903	408317	Snoring
rs3824003	7	127469624	T	C	0.3425	0.0064	0.0011	4.00E-09	5.8183	408317	Snoring
rs383241	17	43705356	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1584	408317	Snoring
rs385199	17	43686419	C	A	0.2284	0.0075	0.0012	1.70E-09	6.0403	408317	Snoring
rs385383	17	43704031	A	C	0.2250	0.0077	0.0013	9.40E-10	6.1450	408317	Snoring
rs385691	17	43726125	C	A	0.2253	0.0077	0.0012	8.50E-10	6.1592	408317	Snoring
rs3858643	12	65787790	G	A	0.3743	0.0085	0.0011	1.60E-15	7.8967	408317	Snoring
rs3862266	1	50822435	A	G	0.3057	0.0064	0.0011	2.40E-08	5.6334	408317	Snoring
rs3862267	1	50822565	C	T	0.4586	0.0060	0.0011	1.10E-08	5.7361	408317	Snoring
rs3865315	17	44165169	T	C	0.2289	0.0073	0.0012	5.60E-09	5.8494	408317	Snoring
rs3885074	17	43902738	A	C	0.2252	0.0076	0.0012	1.10E-09	6.1188	408317	Snoring
rs3885075	17	43902799	G	A	0.2252	0.0076	0.0012	1.10E-09	6.1206	408317	Snoring
rs389217	17	43717131	T	C	0.2253	0.0077	0.0012	8.90E-10	6.1519	408317	Snoring
rs3897206	1	50822720	C	T	0.4586	0.0060	0.0011	1.10E-08	5.7377	408317	Snoring
rs3897986	17	46261539	G	A	0.3868	0.0063	0.0011	3.00E-09	5.8456	408317	Snoring
rs389978	17	43717415	G	A	0.2254	0.0077	0.0012	9.10E-10	6.1477	408317	Snoring
rs3912060	17	44165435	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0212	408317	Snoring
rs3912061	17	44165098	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0175	408317	Snoring
rs3912062	17	44165069	G	A	0.2247	0.0076	0.0013	1.80E-09	6.0443	408317	Snoring
rs3912063	17	44165049	G	A	0.2247	0.0076	0.0013	1.80E-09	6.0439	408317	Snoring
rs391338	17	43687268	A	G	0.2220	0.0076	0.0013	2.30E-09	5.9932	408317	Snoring
rs3919455	17	43953707	T	C	0.2240	0.0077	0.0013	1.20E-09	6.1093	408317	Snoring
rs392116	17	43703555	G	A	0.2250	0.0077	0.0013	9.40E-10	6.1453	408317	Snoring
rs393152	17	43719143	G	A	0.2262	0.0075	0.0012	2.00E-09	6.0257	408317	Snoring
rs393675	17	43723605	C	T	0.2253	0.0077	0.0012	8.70E-10	6.1550	408317	Snoring
rs393838	17	43705756	C	G	0.2260	0.0076	0.0012	1.40E-09	6.0763	408317	Snoring
rs3944039	17	46205070	T	C	0.3865	0.0062	0.0011	4.10E-09	5.7906	408317	Snoring
rs3954897	8	71635955	A	G	0.4819	-0.0059	0.0010	1.50E-08	-5.6793	408317	Snoring
rs396593	17	43707955	A	C	0.2253	0.0077	0.0012	8.40E-10	6.1598	408317	Snoring
rs40060	5	74967386	C	T	0.3447	-0.0062	0.0011	1.30E-08	-5.6147	408317	Snoring
rs406400	17	43723930	G	A	0.2204	0.0078	0.0013	9.80E-10	6.1315	408317	Snoring
rs4074134	11	27647285	T	C	0.1998	-0.0075	0.0013	1.80E-08	-5.7391	408317	Snoring
rs4074462	17	43855228	T	G	0.2251	0.0076	0.0012	1.20E-09	6.1041	408317	Snoring
rs4074908	8	71955332	T	A	0.4019	-0.0059	0.0011	4.30E-08	-5.5117	408317	Snoring
rs4074909	8	71955827	A	G	0.4780	-0.0065	0.0010	7.60E-10	-6.1811	408317	Snoring
rs4078067	8	71956471	C	T	0.4780	-0.0065	0.0010	7.70E-10	-6.1806	408317	Snoring
rs4081455	11	88891543	C	T	0.4276	0.0059	0.0011	1.90E-08	5.5890	408317	Snoring
rs4082671	1	50822099	C	T	0.4586	0.0060	0.0011	1.10E-08	5.7355	408317	Snoring
rs411305	17	43687393	T	C	0.2093	0.0081	0.0013	5.20E-10	6.2525	408317	Snoring
rs4116669	10	9040700	C	T	0.1836	0.0089	0.0014	4.10E-11	6.5931	408317	Snoring
rs4121729	11	88863140	T	G	0.3736	0.0059	0.0011	3.20E-08	5.4354	408317	Snoring
rs4121744	11	88874969	T	C	0.4838	0.0060	0.0010	8.10E-09	5.7418	408317	Snoring
rs41280116	17	43902842	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1207	408317	Snoring
rs41280118	17	43903089	T	C	0.2253	0.0076	0.0012	1.10E-09	6.1158	408317	Snoring
rs4128439	17	46375211	T	A	0.2170	-0.0073	0.0013	7.70E-09	-5.7613	408317	Snoring
rs413519	17	43685826	G	A	0.2247	0.0077	0.0013	8.70E-10	6.1542	408317	Snoring
rs41374248	17	44120442	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0257	408317	Snoring
rs413778	17	43716885	G	A	0.2253	0.0077	0.0012	8.80E-10	6.1533	408317	Snoring
rs41382552	17	44118999	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0176	408317	Snoring
rs413844	17	43729384	A	G	0.2252	0.0077	0.0012	8.70E-10	6.1548	408317	Snoring
rs41384744	17	44137070	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0185	408317	Snoring
rs413917	17	43723189	A	G	0.2253	0.0077	0.0012	1.00E-09	6.1277	408317	Snoring
rs4142037	20	6601749	G	A	0.3727	-0.0061	0.0011	1.90E-08	-5.6132	408317	Snoring
rs41437445	17	44116238	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0300	408317	Snoring
rs41457044	17	43911424	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1278	408317	Snoring
rs415430	17	44859144	C	T	0.2163	0.0071	0.0013	3.00E-08	5.5711	408317	Snoring
rs417968	17	43728376	G	A	0.2573	0.0077	0.0012	1.30E-10	6.4407	408317	Snoring
rs422112	17	43728137	A	G	0.2252	0.0077	0.0012	8.70E-10	6.1552	408317	Snoring
rs42302	5	74965554	A	G	0.3388	-0.0062	0.0011	1.00E-08	-5.6415	408317	Snoring
rs4239069	17	1914005	C	T	0.3112	-0.0062	0.0011	3.10E-08	-5.5242	408317	Snoring
rs424243	17	43727887	T	A	0.2253	0.0077	0.0012	8.60E-10	6.1573	408317	Snoring
rs4244531	11	27657250	G	A	0.1999	-0.0074	0.0013	2.30E-08	-5.6867	408317	Snoring
rs4255542	11	88885187	C	T	0.4807	0.0061	0.0010	4.10E-09	5.8405	408317	Snoring
rs4255816	17	44010364	G	C	0.2255	0.0076	0.0012	1.50E-09	6.0712	408317	Snoring
rs4272413	8	71636187	G	A	0.4819	-0.0059	0.0010	1.50E-08	-5.6730	408317	Snoring
rs4277389	17	43895653	G	A	0.2252	0.0076	0.0012	1.20E-09	6.1039	408317	Snoring

rs428029	17	67918299	G	A	0.3488	-0.0060	0.0011	4.90E-08	-5.5058	408317	Snoring
rs4283261	17	44089921	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0348	408317	Snoring
rs4301669	1	50819085	G	A	0.4583	0.0060	0.0011	1.10E-08	5.7396	408317	Snoring
rs4306559	17	44090236	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0345	408317	Snoring
rs430685	17	44859148	T	C	0.2163	0.0071	0.0013	3.00E-08	5.5711	408317	Snoring
rs430688	17	43685707	C	T	0.2244	0.0076	0.0013	1.70E-09	6.0527	408317	Snoring
rs430789	17	44295157	G	A	0.2248	0.0076	0.0013	1.70E-09	6.0500	408317	Snoring
rs4309163	11	88886767	A	T	0.4807	0.0062	0.0010	2.80E-09	5.9023	408317	Snoring
rs4309444	17	43895797	C	T	0.2251	0.0076	0.0012	1.20E-09	6.1019	408317	Snoring
rs4315072	11	88878052	A	T	0.4873	0.0061	0.0010	5.60E-09	5.7950	408317	Snoring
rs4315372	17	1912473	A	G	0.3112	-0.0062	0.0011	3.30E-08	-5.5134	408317	Snoring
rs4317542	8	78196383	G	T	0.2788	-0.0070	0.0012	1.70E-09	-6.0240	408317	Snoring
rs4320526	8	78195702	G	A	0.2994	-0.0064	0.0011	2.30E-08	-5.5798	408317	Snoring
rs4324452	3	77629576	A	C	0.4173	0.0061	0.0011	4.90E-09	5.7620	408317	Snoring
rs4327090	17	43902541	G	A	0.1978	0.0082	0.0013	8.00E-10	6.1822	408317	Snoring
rs4327091	17	44021717	A	G	0.2237	0.0077	0.0013	1.30E-09	6.0962	408317	Snoring
rs4332569	12	65793224	A	G	0.3735	0.0086	0.0011	8.50E-16	7.9714	408317	Snoring
rs4335809	17	43902216	T	C	0.2253	0.0076	0.0012	1.10E-09	6.1208	408317	Snoring
rs4338076	8	78200458	T	G	0.2993	-0.0064	0.0011	2.40E-08	-5.5752	408317	Snoring
rs4340365	17	43930980	T	C	0.2251	0.0076	0.0013	1.20E-09	6.1073	408317	Snoring
rs4341787	17	43902505	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1212	408317	Snoring
rs4343073	12	65793266	C	T	0.3741	0.0086	0.0011	1.10E-15	7.9400	408317	Snoring
rs434428	17	43725684	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1590	408317	Snoring
rs434598	17	43725762	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1591	408317	Snoring
rs4346218	16	30980130	T	A	0.3756	0.0062	0.0011	2.20E-08	5.5927	408317	Snoring
rs434805	17	43718336	C	T	0.2260	0.0076	0.0012	1.40E-09	6.0761	408317	Snoring
rs434971	17	43725992	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1593	408317	Snoring
rs4362428	17	2090341	A	C	0.4091	-0.0058	0.0011	2.90E-08	-5.4534	408317	Snoring
rs436667	17	43709415	T	C	0.2253	0.0077	0.0012	9.50E-10	6.1376	408317	Snoring
rs4371195	17	43986420	G	A	0.2253	0.0076	0.0012	1.50E-09	6.0696	408317	Snoring
rs4379740	10	9043304	T	C	0.1837	0.0088	0.0014	5.80E-11	6.5404	408317	Snoring
rs4383188	17	44197603	C	T	0.2260	0.0076	0.0012	1.70E-09	6.0536	408317	Snoring
rs4390635	17	43809016	T	C	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs439558	17	43717803	C	T	0.2253	0.0076	0.0012	1.10E-09	6.1248	408317	Snoring
rs4397857	11	88885480	C	T	0.4896	0.0062	0.0010	1.90E-09	5.9691	408317	Snoring
rs439945	17	43726659	A	C	0.2571	0.0077	0.0012	1.50E-10	6.4171	408317	Snoring
rs4399895	3	94005583	G	A	0.4009	-0.0060	0.0011	1.30E-08	-5.5871	408317	Snoring
rs4401083	17	43806015	A	G	0.2252	0.0077	0.0012	1.00E-09	6.1300	408317	Snoring
rs440778	17	43686420	G	A	0.2239	0.0076	0.0013	1.50E-09	6.0632	408317	Snoring
rs4420272	11	88850382	T	A	0.3535	0.0059	0.0011	4.60E-08	5.3652	408317	Snoring
rs4434651	8	71947187	G	A	0.4778	-0.0065	0.0010	8.20E-10	-6.1672	408317	Snoring
rs444071	17	43707951	T	C	0.2253	0.0077	0.0012	8.40E-10	6.1598	408317	Snoring
rs4441322	17	43955030	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0827	408317	Snoring
rs444654	11	27705905	T	G	0.2073	-0.0076	0.0013	4.60E-09	-5.9352	408317	Snoring
rs444967	17	43685698	G	A	0.2259	0.0077	0.0013	7.90E-10	6.1686	408317	Snoring
rs4458044	17	43873727	C	G	0.2560	-0.0070	0.0012	5.70E-09	-5.7808	408317	Snoring
rs4468641	16	31096876	C	A	0.3846	0.0063	0.0011	5.10E-09	5.8780	408317	Snoring
rs4471723	17	44205690	T	C	0.2280	0.0074	0.0012	3.40E-09	5.9357	408317	Snoring
rs4471725	17	43683611	T	G	0.2258	0.0077	0.0012	9.60E-10	6.1392	408317	Snoring
rs4471726	17	43807134	C	T	0.2250	0.0076	0.0013	1.20E-09	6.1013	408317	Snoring
rs4478609	8	71624159	T	C	0.4274	0.0068	0.0011	9.70E-11	6.4656	408317	Snoring
rs4479288	17	43793828	A	G	0.2253	0.0077	0.0012	9.40E-10	6.1451	408317	Snoring
rs4479289	17	43793951	A	G	0.2251	0.0077	0.0012	1.10E-09	6.1227	408317	Snoring
rs4479290	17	44021744	C	T	0.2241	0.0076	0.0013	1.30E-09	6.0967	408317	Snoring
rs4482334	17	43912830	C	T	0.2252	0.0077	0.0012	1.10E-09	6.1269	408317	Snoring
rs4485406	17	43683627	G	C	0.2279	0.0076	0.0013	1.20E-09	6.1048	408317	Snoring
rs4486953	17	43763007	C	T	0.2253	0.0077	0.0012	8.60E-10	6.1566	408317	Snoring
rs448830	17	43725212	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1585	408317	Snoring
rs4489795	12	65793429	A	G	0.3741	0.0086	0.0011	1.00E-15	7.9439	408317	Snoring
rs4490807	8	78202838	G	A	0.2788	-0.0070	0.0012	1.70E-09	-6.0244	408317	Snoring
rs449501	17	43724555	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1591	408317	Snoring
rs450237	17	43709225	C	T	0.2248	0.0076	0.0013	1.40E-09	6.0817	408317	Snoring
rs4504667	8	71956792	T	C	0.4781	-0.0065	0.0010	8.10E-10	-6.1715	408317	Snoring
rs451737	17	43683392	G	A	0.2255	0.0076	0.0013	1.10E-09	6.1144	408317	Snoring
rs4519092	11	88880402	G	A	0.4882	0.0062	0.0010	2.30E-09	5.9407	408317	Snoring
rs4523230	8	78234143	A	T	0.2849	-0.0074	0.0012	1.80E-10	-6.3755	408317	Snoring
rs4523962	17	43902522	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1212	408317	Snoring
rs4525537	17	43912723	C	T	0.2252	0.0077	0.0012	1.10E-09	6.1286	408317	Snoring
rs4526394	8	71988327	G	A	0.4466	0.0066	0.0011	3.00E-10	6.2908	408317	Snoring
rs4528616	17	43683597	G	T	0.2259	0.0077	0.0012	1.00E-09	6.1324	408317	Snoring
rs4532626	8	71944895	T	C	0.4307	0.0066	0.0011	3.60E-10	6.2645	408317	Snoring
rs4534896	17	46303558	A	G	0.1923	-0.0080	0.0013	4.10E-09	-5.9747	408317	Snoring
rs4539917	3	77650239	C	T	0.4244	0.0058	0.0011	3.70E-08	5.4112	408317	Snoring
rs453997	17	43727061	T	C	0.2252	0.0077	0.0012	8.70E-10	6.1557	408317	Snoring

rs4548919	17	44192395	T	G	0.2259	0.0076	0.0012	1.40E-09	6.0815	408317	Snoring
rs455028	17	43726574	C	T	0.2253	0.0077	0.0012	8.50E-10	6.1595	408317	Snoring
rs4564621	17	43895501	C	G	0.2252	0.0076	0.0012	1.10E-09	6.1208	408317	Snoring
rs4566211	17	43895696	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1152	408317	Snoring
rs4566212	17	43895751	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1205	408317	Snoring
rs4569335	17	43811950	C	A	0.2251	0.0077	0.0012	9.40E-10	6.1452	408317	Snoring
rs4571761	8	71957173	C	A	0.4781	-0.0065	0.0010	8.00E-10	-6.1729	408317	Snoring
rs4581739	17	44204739	C	T	0.2257	0.0076	0.0012	1.60E-09	6.0647	408317	Snoring
rs4597358	17	44110670	G	C	0.2281	0.0072	0.0012	7.30E-09	5.8069	408317	Snoring
rs4605208	17	43794209	C	G	0.2251	0.0077	0.0012	1.10E-09	6.1228	408317	Snoring
rs4606752	17	44192618	G	A	0.2259	0.0076	0.0012	1.40E-09	6.0809	408317	Snoring
rs4608377	17	44113359	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs4609898	17	43794182	A	G	0.2251	0.0077	0.0012	1.10E-09	6.1257	408317	Snoring
rs4609899	17	43807113	T	C	0.2250	0.0076	0.0013	1.20E-09	6.0988	408317	Snoring
rs4611203	11	88767496	G	A	0.4334	0.0057	0.0011	4.40E-08	5.4145	408317	Snoring
rs4617909	17	43806451	T	C	0.2252	0.0077	0.0012	9.30E-10	6.1463	408317	Snoring
rs4623462	8	71946384	A	T	0.4017	-0.0059	0.0011	4.30E-08	-5.5107	408317	Snoring
rs4627402	17	43932741	T	C	0.2217	0.0077	0.0013	1.60E-09	6.0748	408317	Snoring
rs4628281	8	71839164	T	G	0.4795	-0.0058	0.0010	3.90E-08	-5.5151	408317	Snoring
rs4629903	8	71805132	A	G	0.4297	0.0068	0.0011	1.30E-10	6.4261	408317	Snoring
rs4630591	17	44192568	T	C	0.2062	0.0080	0.0013	1.10E-09	6.1200	408317	Snoring
rs4640231	17	43912786	C	G	0.2252	0.0077	0.0012	1.10E-09	6.1269	408317	Snoring
rs4643207	13	51128800	G	T	0.4642	0.0058	0.0011	2.60E-08	5.5483	408317	Snoring
rs4655844	1	87775058	G	A	0.3504	-0.0060	0.0011	3.90E-08	-5.5197	408317	Snoring
rs4704230	5	74986481	C	T	0.3635	-0.0070	0.0011	5.00E-11	-6.4900	408317	Snoring
rs4704234	5	75001432	G	A	0.2812	-0.0062	0.0012	4.30E-08	-5.3714	408317	Snoring
rs4728079	7	127480364	G	A	0.3425	0.0064	0.0011	4.30E-09	5.8060	408317	Snoring
rs4731377	7	127381201	A	T	0.3414	0.0065	0.0011	2.70E-09	5.8753	408317	Snoring
rs4731378	7	127383990	C	T	0.4119	-0.0060	0.0011	1.00E-08	-5.6529	408317	Snoring
rs4731380	7	127415303	T	G	0.4100	-0.0058	0.0011	4.10E-08	-5.4129	408317	Snoring
rs4731381	7	127415304	T	C	0.4100	-0.0058	0.0011	4.00E-08	-5.4160	408317	Snoring
rs4735677	8	78148191	T	A	0.2847	-0.0067	0.0012	5.10E-09	-5.8213	408317	Snoring
rs4735761	8	78097161	C	A	0.2855	-0.0068	0.0012	4.50E-09	-5.8447	408317	Snoring
rs4735764	8	78097725	T	C	0.2939	-0.0064	0.0011	2.00E-08	-5.5726	408317	Snoring
rs4735766	8	78099782	T	G	0.2853	-0.0068	0.0012	4.20E-09	-5.8568	408317	Snoring
rs4735767	8	78099795	C	G	0.2855	-0.0068	0.0012	4.50E-09	-5.8459	408317	Snoring
rs4735769	8	78104676	C	A	0.2855	-0.0068	0.0012	4.60E-09	-5.8402	408317	Snoring
rs4738105	8	71958918	C	A	0.4788	-0.0065	0.0010	6.80E-10	-6.1973	408317	Snoring
rs4744369	9	97475396	T	A	0.4130	-0.0058	0.0011	4.00E-08	-5.4542	408317	Snoring
rs4753214	11	88969066	T	C	0.4880	0.0057	0.0010	4.40E-08	5.4006	408317	Snoring
rs4762097	12	65835548	G	A	0.3646	0.0088	0.0011	3.20E-16	8.1175	408317	Snoring
rs4762099	12	65867925	G	A	0.4496	0.0069	0.0011	6.40E-11	6.5634	408317	Snoring
rs4762100	12	65876752	T	C	0.4496	0.0069	0.0011	6.60E-11	6.5611	408317	Snoring
rs4790309	17	1966889	T	C	0.4481	-0.0063	0.0011	2.40E-09	-5.9502	408317	Snoring
rs4790862	17	1914177	A	G	0.3112	-0.0062	0.0011	3.20E-08	-5.5184	408317	Snoring
rs4790863	17	1914267	T	C	0.3112	-0.0062	0.0011	3.00E-08	-5.5333	408317	Snoring
rs4792824	17	43750910	C	T	0.2456	0.0082	0.0012	1.20E-11	6.8016	408317	Snoring
rs4792830	17	44199290	C	T	0.1821	-0.0075	0.0014	3.50E-08	-5.5068	408317	Snoring
rs4792831	17	44206665	A	G	0.1871	-0.0078	0.0013	5.50E-09	-5.8227	408317	Snoring
rs4792897	17	44086267	G	A	0.1760	-0.0081	0.0014	3.20E-09	-5.9289	408317	Snoring
rs4793779	17	46306597	G	A	0.3866	0.0062	0.0011	3.50E-09	5.8215	408317	Snoring
rs4793846	17	46532906	T	C	0.2181	-0.0072	0.0013	9.80E-09	-5.7101	408317	Snoring
rs4793937	17	46663850	A	G	0.1783	-0.0080	0.0014	5.20E-09	-5.8316	408317	Snoring
rs4794447	17	46180724	T	C	0.2788	0.0066	0.0012	1.10E-08	5.6606	408317	Snoring
rs4794505	17	46283306	A	G	0.3866	0.0062	0.0011	3.70E-09	5.8112	408317	Snoring
rs4794517	17	46291853	C	G	0.3866	0.0062	0.0011	3.70E-09	5.8133	408317	Snoring
rs4794525	17	46298358	C	T	0.3866	0.0062	0.0011	3.60E-09	5.8182	408317	Snoring
rs4813800	20	6595646	A	G	0.3704	-0.0060	0.0011	3.50E-08	-5.5093	408317	Snoring
rs4815897	20	6411069	G	A	0.1882	0.0076	0.0013	1.20E-08	5.7245	408317	Snoring
rs4815915	20	6635509	G	A	0.3636	-0.0064	0.0011	4.00E-09	-5.8364	408317	Snoring
rs4840130	6	100833142	T	C	0.2282	0.0070	0.0012	2.00E-08	5.6232	408317	Snoring
rs4857069	3	94024316	C	A	0.3978	-0.0060	0.0011	1.30E-08	-5.5908	408317	Snoring
rs4857091	3	94056338	G	A	0.3925	-0.0058	0.0011	2.80E-08	-5.4502	408317	Snoring
rs4857289	3	93998872	A	G	0.4011	-0.0060	0.0011	1.30E-08	-5.5898	408317	Snoring
rs4857299	3	94016224	T	C	0.4008	-0.0059	0.0011	1.40E-08	-5.5751	408317	Snoring
rs4857300	3	94016272	C	A	0.4009	-0.0060	0.0011	1.40E-08	-5.5791	408317	Snoring
rs4857379	3	94061599	C	A	0.3922	-0.0058	0.0011	2.70E-08	-5.4548	408317	Snoring
rs4889526	16	31030344	A	C	0.3758	0.0065	0.0011	2.40E-09	6.0033	408317	Snoring
rs4889609	16	31026427	G	A	0.3766	0.0064	0.0011	2.70E-09	5.9814	408317	Snoring
rs4922793	11	27729505	G	A	0.2072	-0.0077	0.0013	4.30E-09	-5.9402	408317	Snoring
rs4923457	11	27648580	T	A	0.1999	-0.0074	0.0013	2.60E-08	-5.6666	408317	Snoring
rs4923458	11	27656113	C	T	0.1999	-0.0074	0.0013	2.50E-08	-5.6709	408317	Snoring
rs4923460	11	27656789	T	G	0.1999	-0.0074	0.0013	2.60E-08	-5.6685	408317	Snoring
rs4923461	11	27656910	G	A	0.1998	-0.0073	0.0013	3.40E-08	-5.6237	408317	Snoring

rs4923463	11	27672500	G	A	0.2001	-0.0074	0.0013	2.50E-08	-5.6663	408317	Snoring
rs4923464	11	27683618	T	C	0.2026	-0.0074	0.0013	1.90E-08	-5.7040	408317	Snoring
rs4923466	11	27706565	A	C	0.2073	-0.0077	0.0013	3.70E-09	-5.9697	408317	Snoring
rs4926873	1	51403595	C	T	0.4236	0.0059	0.0011	2.80E-08	5.5782	408317	Snoring
rs4949980	1	96621739	G	A	0.0680	0.0118	0.0021	2.10E-08	5.6331	408317	Snoring
rs4974357	3	90127762	C	T	0.4341	-0.0057	0.0011	3.20E-08	-5.4548	408317	Snoring
rs4976268	5	134452529	T	C	0.3288	-0.0068	0.0011	8.80E-10	-6.1394	408317	Snoring
rs4976269	5	134452597	A	G	0.3288	-0.0068	0.0011	8.60E-10	-6.1428	408317	Snoring
rs4987719	18	60960310	T	C	0.0334	0.0162	0.0029	3.50E-08	5.5828	408317	Snoring
rs4997213	17	44186267	A	G	0.1819	-0.0075	0.0014	2.60E-08	-5.5597	408317	Snoring
rs4998767	11	88891876	T	A	0.4304	0.0060	0.0011	9.70E-09	5.7054	408317	Snoring
rs5026246	17	43572896	G	T	0.2268	0.0076	0.0012	1.30E-09	6.0917	408317	Snoring
rs529311580	17	43699113	G	A	0.2228	0.0077	0.0013	9.40E-10	6.1418	408317	Snoring
rs529381335	8	71583916	G	A	0.4843	-0.0061	0.0010	6.10E-09	-5.8321	408317	Snoring
rs530258810	8	71650187	C	A	0.3478	0.0067	0.0012	2.40E-08	5.6489	408317	Snoring
rs534260203	8	71583939	G	A	0.4940	-0.0061	0.0011	7.40E-09	-5.7990	408317	Snoring
rs536275664	17	44355138	A	G	0.1990	0.0083	0.0014	1.20E-09	6.1005	408317	Snoring
rs537176681	8	71597646	G	C	0.3912	0.0067	0.0011	8.20E-10	6.1283	408317	Snoring
rs538194544	8	71583927	C	T	0.4817	-0.0060	0.0010	1.20E-08	-5.7180	408317	Snoring
rs538628	17	44787313	C	G	0.2148	0.0072	0.0013	2.00E-08	5.6470	408317	Snoring
rs541891089	17	44364481	G	C	0.1923	0.0081	0.0014	6.00E-09	5.8278	408317	Snoring
rs547528772	5	74995634	T	C	0.2082	-0.0077	0.0014	1.80E-08	-5.5350	408317	Snoring
rs548922694	8	71597643	C	A	0.3912	0.0067	0.0011	8.20E-10	6.1283	408317	Snoring
rs549543455	8	71583917	C	A	0.4843	-0.0061	0.0010	6.10E-09	-5.8321	408317	Snoring
rs550994768	8	71597647	G	A	0.3912	0.0067	0.0011	8.20E-10	6.1283	408317	Snoring
rs551316551	8	71905835	T	A	0.4309	0.0068	0.0011	1.50E-10	6.3926	408317	Snoring
rs551508816	8	71583930	G	T	0.4817	-0.0060	0.0010	1.20E-08	-5.7180	408317	Snoring
rs552290972	17	43947883	G	T	0.2130	0.0075	0.0013	9.70E-09	5.7671	408317	Snoring
rs553682853	17	44759766	A	G	0.1681	0.0089	0.0015	6.60E-09	5.8324	408317	Snoring
rs553926554	8	71583941	G	A	0.4940	-0.0061	0.0011	7.40E-09	-5.7990	408317	Snoring
rs554105021	17	44482352	G	T	0.3004	0.0072	0.0013	3.00E-08	5.5166	408317	Snoring
rs55638417	17	43900434	G	A	0.2251	0.0076	0.0012	1.30E-09	6.0971	408317	Snoring
rs55643511	17	43556982	A	G	0.1848	0.0074	0.0013	4.10E-08	5.4745	408317	Snoring
rs55645418	17	43832115	G	A	0.2252	0.0076	0.0012	1.30E-09	6.0973	408317	Snoring
rs55646970	17	43938796	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0789	408317	Snoring
rs55649944	17	44119463	T	C	0.2236	0.0074	0.0013	3.60E-09	5.9269	408317	Snoring
rs55651627	17	43758011	C	G	0.2253	0.0077	0.0012	8.60E-10	6.1556	408317	Snoring
rs55652155	17	43548481	G	A	0.1848	0.0074	0.0013	4.10E-08	5.4777	408317	Snoring
rs55653657	17	43956778	G	A	0.2254	0.0076	0.0012	1.50E-09	6.0772	408317	Snoring
rs55653937	17	44316076	T	G	0.2244	0.0076	0.0013	2.00E-09	6.0287	408317	Snoring
rs55653963	17	43799509	C	A	0.2250	0.0077	0.0012	1.00E-09	6.1317	408317	Snoring
rs55657917	17	43844560	G	T	0.2219	0.0079	0.0013	4.50E-10	6.2594	408317	Snoring
rs55660209	17	43932173	G	A	0.2250	0.0077	0.0013	1.00E-09	6.1330	408317	Snoring
rs55662347	17	44070545	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0220	408317	Snoring
rs55663797	17	43544379	A	G	0.1848	0.0074	0.0013	4.00E-08	5.4773	408317	Snoring
rs55668363	17	43892788	A	G	0.2223	0.0076	0.0013	1.70E-09	6.0526	408317	Snoring
rs55668559	17	1914635	G	A	0.3112	-0.0062	0.0011	3.00E-08	-5.5353	408317	Snoring
rs55669046	17	43768501	T	C	0.2252	0.0077	0.0012	1.00E-09	6.1288	408317	Snoring
rs55669501	17	44202564	A	G	0.2258	0.0076	0.0012	1.70E-09	6.0533	408317	Snoring
rs55671319	17	43548424	G	A	0.1848	0.0074	0.0013	3.90E-08	5.4851	408317	Snoring
rs55672516	17	44201680	C	A	0.2258	0.0076	0.0012	1.70E-09	6.0531	408317	Snoring
rs55673092	17	43938882	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0791	408317	Snoring
rs55673340	17	43948733	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0780	408317	Snoring
rs55682156	17	46513175	T	C	0.2155	-0.0075	0.0013	3.00E-09	-5.9085	408317	Snoring
rs55682376	17	43991888	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0772	408317	Snoring
rs55685451	17	44001957	G	T	0.2255	0.0076	0.0012	1.40E-09	6.0792	408317	Snoring
rs55686102	17	44202608	T	C	0.2257	0.0076	0.0012	1.60E-09	6.0690	408317	Snoring
rs55688739	17	43741136	T	C	0.2256	0.0076	0.0013	1.40E-09	6.0820	408317	Snoring
rs55690782	17	44137311	A	G	0.2255	0.0075	0.0012	1.90E-09	6.0318	408317	Snoring
rs55691306	17	43978295	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0857	408317	Snoring
rs55692232	17	44164323	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0167	408317	Snoring
rs55707339	17	43842462	C	T	0.2249	0.0077	0.0013	1.00E-09	6.1317	408317	Snoring
rs55709241	17	44041101	C	T	0.2229	0.0076	0.0013	2.10E-09	6.0186	408317	Snoring
rs55711631	17	43958431	C	T	0.2255	0.0076	0.0012	1.30E-09	6.0961	408317	Snoring
rs55711941	17	44040823	T	C	0.2254	0.0075	0.0012	2.20E-09	6.0078	408317	Snoring
rs55714296	17	44137189	T	A	0.2254	0.0075	0.0012	2.10E-09	6.0189	408317	Snoring
rs55718212	17	43920411	C	T	0.2253	0.0077	0.0012	1.10E-09	6.1237	408317	Snoring
rs55719714	17	43939638	A	G	0.2253	0.0076	0.0012	1.70E-09	6.0486	408317	Snoring
rs55721252	17	43958099	C	T	0.2253	0.0076	0.0012	1.60E-09	6.0665	408317	Snoring
rs557236423	17	44517766	A	T	0.2602	0.0086	0.0013	1.80E-10	6.3723	408317	Snoring
rs55725840	17	43844486	A	T	0.2251	0.0077	0.0012	1.10E-09	6.1266	408317	Snoring
rs55726761	17	44099669	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0335	408317	Snoring
rs55735563	17	44165596	T	C	0.2220	0.0075	0.0013	2.90E-09	5.9656	408317	Snoring
rs55736025	17	44072017	A	C	0.2254	0.0075	0.0012	2.00E-09	6.0247	408317	Snoring

rs55740254	8	71840560	A	G	0.4295	0.0069	0.0011	6.70E-11	6.5220	408317	Snoring
rs55744103	17	44316280	C	T	0.2247	0.0076	0.0013	1.50E-09	6.0743	408317	Snoring
rs55746658	17	44034575	C	T	0.2254	0.0076	0.0012	1.60E-09	6.0563	408317	Snoring
rs55746869	17	43551083	T	C	0.1846	0.0074	0.0013	4.00E-08	5.4746	408317	Snoring
rs55747440	17	43837115	G	A	0.2251	0.0076	0.0012	1.20E-09	6.1094	408317	Snoring
rs55751924	17	43932155	G	A	0.2253	0.0077	0.0013	9.50E-10	6.1453	408317	Snoring
rs55760800	17	43996908	G	T	0.2255	0.0076	0.0012	1.50E-09	6.0693	408317	Snoring
rs55762633	19	32213209	T	C	0.0905	-0.0103	0.0018	1.20E-08	-5.6184	408317	Snoring
rs55763795	17	43908773	C	G	0.2252	0.0076	0.0012	1.10E-09	6.1234	408317	Snoring
rs55766044	16	31117698	T	C	0.2805	0.0064	0.0012	4.30E-08	5.5003	408317	Snoring
rs55767267	17	43960325	C	T	0.2231	0.0077	0.0013	1.10E-09	6.1230	408317	Snoring
rs55768605	17	43956734	A	C	0.2254	0.0076	0.0012	1.50E-09	6.0758	408317	Snoring
rs55779147	17	43894510	A	G	0.2253	0.0077	0.0012	1.10E-09	6.1248	408317	Snoring
rs55780786	17	44209875	C	T	0.2257	0.0076	0.0013	1.30E-09	6.0919	408317	Snoring
rs55780945	17	44040120	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0153	408317	Snoring
rs55781174	17	43944158	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0780	408317	Snoring
rs55787105	17	43853109	A	G	0.2250	0.0077	0.0013	9.30E-10	6.1495	408317	Snoring
rs55787734	17	43799052	G	A	0.2237	0.0078	0.0013	5.90E-10	6.2146	408317	Snoring
rs55788597	17	44003397	A	T	0.2255	0.0076	0.0012	1.50E-09	6.0784	408317	Snoring
rs55788678	17	43992233	T	C	0.2244	0.0075	0.0013	2.20E-09	6.0115	408317	Snoring
rs55794067	17	44188764	C	T	0.2259	0.0076	0.0012	1.40E-09	6.0806	408317	Snoring
rs55801356	17	43837237	G	A	0.2251	0.0076	0.0012	1.20E-09	6.1037	408317	Snoring
rs55802590	17	44201344	C	G	0.2258	0.0076	0.0012	1.50E-09	6.0718	408317	Snoring
rs55810795	17	43992283	G	A	0.2248	0.0076	0.0013	1.90E-09	6.0323	408317	Snoring
rs55821155	17	44032470	G	C	0.2255	0.0076	0.0012	1.60E-09	6.0578	408317	Snoring
rs55823844	17	43978320	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0858	408317	Snoring
rs55825513	17	44176215	A	G	0.2250	0.0075	0.0013	2.30E-09	6.0007	408317	Snoring
rs55831516	17	44148267	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0247	408317	Snoring
rs55838058	17	43798902	T	C	0.2233	0.0077	0.0013	1.20E-09	6.0964	408317	Snoring
rs55840731	17	43769277	G	C	0.2252	0.0077	0.0012	8.70E-10	6.1540	408317	Snoring
rs55841786	17	43978308	C	T	0.2223	0.0076	0.0013	2.20E-09	6.0108	408317	Snoring
rs55849949	17	43853526	G	A	0.2250	0.0076	0.0012	1.10E-09	6.1202	408317	Snoring
rs55849973	17	43792418	C	T	0.2238	0.0076	0.0013	1.60E-09	6.0518	408317	Snoring
rs55855305	8	71702877	G	A	0.4316	0.0067	0.0011	1.60E-10	6.3865	408317	Snoring
rs55862702	8	71693737	A	C	0.4321	0.0068	0.0011	1.10E-10	6.4525	408317	Snoring
rs55864131	17	44163411	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0235	408317	Snoring
rs55865599	8	71704586	T	C	0.4304	0.0069	0.0011	7.40E-11	6.5054	408317	Snoring
rs55865707	17	43908826	G	T	0.2252	0.0076	0.0012	1.10E-09	6.1233	408317	Snoring
rs55872725	16	53809123	T	C	0.4023	0.0067	0.0011	2.50E-10	6.3306	408317	Snoring
rs55874169	17	44014384	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0725	408317	Snoring
rs55876817	17	43958139	C	A	0.2252	0.0076	0.0012	1.40E-09	6.0803	408317	Snoring
rs55877243	17	43969019	C	T	0.2254	0.0076	0.0012	1.60E-09	6.0662	408317	Snoring
rs55881134	17	44109248	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0286	408317	Snoring
rs55885063	17	44202952	G	C	0.2257	0.0076	0.0012	1.70E-09	6.0535	408317	Snoring
rs55886080	17	44072041	A	T	0.2254	0.0075	0.0012	2.00E-09	6.0239	408317	Snoring
rs55886302	17	43936011	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0787	408317	Snoring
rs55888391	17	43938107	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0788	408317	Snoring
rs55893711	17	44119320	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0256	408317	Snoring
rs55894109	17	43957221	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0830	408317	Snoring
rs55895732	17	43968937	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0819	408317	Snoring
rs55896111	17	43799048	A	G	0.2234	0.0078	0.0013	4.90E-10	6.2449	408317	Snoring
rs55900347	17	44176092	A	G	0.2258	0.0076	0.0012	1.40E-09	6.0836	408317	Snoring
rs55905252	17	43955365	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0829	408317	Snoring
rs55907036	17	44042366	A	G	0.2242	0.0075	0.0013	2.90E-09	5.9605	408317	Snoring
rs55909047	17	44209957	G	A	0.2258	0.0076	0.0012	1.40E-09	6.0807	408317	Snoring
rs55913645	17	44070956	A	T	0.2254	0.0075	0.0012	2.00E-09	6.0235	408317	Snoring
rs55915640	8	71964658	C	T	0.4316	0.0067	0.0011	2.70E-10	6.3068	408317	Snoring
rs55915917	17	43892784	G	T	0.2229	0.0077	0.0013	1.60E-09	6.0751	408317	Snoring
rs55925547	17	43556807	C	T	0.1853	0.0074	0.0013	4.00E-08	5.4796	408317	Snoring
rs55927630	17	43772407	T	C	0.2253	0.0077	0.0012	8.80E-10	6.1524	408317	Snoring
rs55929190	17	44147599	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0271	408317	Snoring
rs55929431	17	44000202	A	G	0.2255	0.0076	0.0012	1.60E-09	6.0621	408317	Snoring
rs55930887	17	43548321	C	T	0.1848	0.0074	0.0013	4.10E-08	5.4768	408317	Snoring
rs55933304	17	43992305	A	G	0.2249	0.0076	0.0013	1.80E-09	6.0387	408317	Snoring
rs55937610	17	43960283	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0842	408317	Snoring
rs55938136	17	43798360	A	G	0.7749	-0.0077	0.0012	1.00E-09	-6.1290	408317	Snoring
rs55941940	19	32181129	C	T	0.0909	-0.0107	0.0018	2.60E-09	-5.8694	408317	Snoring
rs55942528	17	43932028	G	A	0.2255	0.0077	0.0012	9.60E-10	6.1447	408317	Snoring
rs55943044	17	43872228	A	G	0.2248	0.0077	0.0013	8.20E-10	6.1691	408317	Snoring
rs55943606	17	43968874	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0835	408317	Snoring
rs55943825	17	43924776	T	C	0.2253	0.0076	0.0012	1.10E-09	6.1222	408317	Snoring
rs55944735	17	43958172	G	A	0.2252	0.0076	0.0012	1.70E-09	6.0562	408317	Snoring
rs55946323	17	44031946	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0726	408317	Snoring
rs55947022	17	44147574	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0271	408317	Snoring

rs55947210	17	43808763	G	A	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs55950910	19	32185811	T	A	0.0910	-0.0106	0.0018	3.10E-09	-5.8400	408317	Snoring
rs55955207	17	44165594	A	C	0.2220	0.0075	0.0013	2.90E-09	5.9655	408317	Snoring
rs55960528	17	43968994	C	T	0.2254	0.0076	0.0012	1.60E-09	6.0662	408317	Snoring
rs55962674	17	43799033	T	C	0.2250	0.0077	0.0012	1.00E-09	6.1283	408317	Snoring
rs55967721	17	43948977	A	G	0.2247	0.0076	0.0013	1.50E-09	6.0719	408317	Snoring
rs55970604	8	71977773	A	G	0.4345	0.0067	0.0011	1.70E-10	6.3792	408317	Snoring
rs55972157	17	43768703	T	C	0.2253	0.0077	0.0012	8.70E-10	6.1550	408317	Snoring
rs55972730	17	44155707	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0328	408317	Snoring
rs55973918	17	43792252	A	C	0.2251	0.0077	0.0012	1.00E-09	6.1326	408317	Snoring
rs55974014	17	43757450	A	C	0.2199	0.0078	0.0013	7.00E-10	6.1958	408317	Snoring
rs55975673	17	43959113	G	A	0.2254	0.0076	0.0012	1.60E-09	6.0671	408317	Snoring
rs55978005	17	44031540	T	G	0.2255	0.0076	0.0012	1.50E-09	6.0672	408317	Snoring
rs55979424	17	43900081	T	C	0.2253	0.0076	0.0012	1.40E-09	6.0873	408317	Snoring
rs55979739	16	31049155	G	A	0.3732	0.0066	0.0011	1.40E-09	6.0894	408317	Snoring
rs55980621	17	43768496	T	C	0.2252	0.0077	0.0012	1.00E-09	6.1319	408317	Snoring
rs55982346	17	46275874	C	T	0.3866	0.0062	0.0011	3.80E-09	5.8086	408317	Snoring
rs55987700	17	44161146	G	T	0.2254	0.0075	0.0012	2.00E-09	6.0280	408317	Snoring
rs55989971	17	43798160	A	G	0.2251	0.0077	0.0012	1.00E-09	6.1289	408317	Snoring
rs55991914	17	43854267	T	C	0.2250	0.0076	0.0012	1.10E-09	6.1202	408317	Snoring
rs55996632	17	43935888	T	C	0.2255	0.0076	0.0012	1.30E-09	6.0950	408317	Snoring
rs56002706	17	44000505	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0781	408317	Snoring
rs56006248	17	43815141	G	A	0.2252	0.0077	0.0012	9.90E-10	6.1372	408317	Snoring
rs56013908	17	43836920	C	T	0.2251	0.0076	0.0012	1.20E-09	6.1027	408317	Snoring
rs56015792	17	43551321	C	G	0.1848	0.0074	0.0013	4.00E-08	5.4773	408317	Snoring
rs56023973	17	43917776	T	G	0.2252	0.0076	0.0012	1.20E-09	6.1107	408317	Snoring
rs56026128	17	43931244	C	G	0.2252	0.0076	0.0012	1.40E-09	6.0826	408317	Snoring
rs56026232	17	43939399	C	A	0.2183	0.0078	0.0013	1.50E-09	6.0790	408317	Snoring
rs56026524	17	43939389	T	C	0.2191	0.0076	0.0013	2.50E-09	5.9882	408317	Snoring
rs56036719	17	43943974	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0775	408317	Snoring
rs56040418	17	43958079	T	C	0.2258	0.0075	0.0012	2.10E-09	6.0195	408317	Snoring
rs56041778	17	44147511	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0271	408317	Snoring
rs56042957	17	43992244	A	G	0.2248	0.0076	0.0013	1.90E-09	6.0323	408317	Snoring
rs56043078	17	43853235	G	T	0.2250	0.0076	0.0012	1.10E-09	6.1202	408317	Snoring
rs56043721	8	71630427	A	T	0.4834	-0.0059	0.0010	1.80E-08	-5.6426	408317	Snoring
rs56046792	17	43797246	T	C	0.2251	0.0077	0.0012	1.00E-09	6.1282	408317	Snoring
rs56050731	13	111566790	A	G	0.3680	-0.0058	0.0011	4.40E-08	-5.4145	408317	Snoring
rs56062621	17	43798903	G	A	0.2233	0.0077	0.0013	1.20E-09	6.0961	408317	Snoring
rs56070245	17	43847868	C	T	0.2251	0.0077	0.0012	1.00E-09	6.1321	408317	Snoring
rs56080482	17	44032597	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0678	408317	Snoring
rs56082319	17	43844798	A	G	0.2251	0.0077	0.0012	1.10E-09	6.1256	408317	Snoring
rs56094641	16	53806453	G	A	0.4034	0.0068	0.0011	1.50E-10	6.4138	408317	Snoring
rs56094661	8	71644728	T	C	0.4302	0.0068	0.0011	1.10E-10	6.4447	408317	Snoring
rs56099546	17	43894609	G	A	0.2251	0.0076	0.0012	1.40E-09	6.0815	408317	Snoring
rs56099911	8	71622391	C	T	0.4289	0.0067	0.0011	1.50E-10	6.3997	408317	Snoring
rs56100013	17	43768467	T	C	0.2252	0.0077	0.0012	8.70E-10	6.1540	408317	Snoring
rs56100031	17	44155157	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0258	408317	Snoring
rs56100710	17	43939395	T	A	0.2183	0.0078	0.0013	1.40E-09	6.0799	408317	Snoring
rs56101773	17	43957269	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0758	408317	Snoring
rs56108300	17	44077851	A	T	0.2229	0.0076	0.0013	1.80E-09	6.0506	408317	Snoring
rs56108781	8	71728754	G	A	0.4320	0.0068	0.0011	1.40E-10	6.4141	408317	Snoring
rs56109643	17	43844859	G	A	0.2251	0.0077	0.0012	1.10E-09	6.1268	408317	Snoring
rs561098785	8	71583915	T	C	0.4843	-0.0061	0.0010	6.10E-09	-5.8321	408317	Snoring
rs56110538	17	43768727	A	G	0.2253	0.0077	0.0012	8.40E-10	6.1614	408317	Snoring
rs56112621	8	71588394	G	A	0.4820	-0.0060	0.0010	1.30E-08	-5.7013	408317	Snoring
rs56113217	17	43926948	G	A	0.2255	0.0076	0.0012	1.10E-09	6.1220	408317	Snoring
rs56115633	8	71597511	G	A	0.4819	-0.0060	0.0010	1.30E-08	-5.6946	408317	Snoring
rs56119705	17	44209985	C	T	0.2257	0.0076	0.0012	1.40E-09	6.0844	408317	Snoring
rs56127111	17	43913315	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1216	408317	Snoring
rs56127309	17	43960341	A	G	0.2231	0.0077	0.0013	1.10E-09	6.1251	408317	Snoring
rs56136075	17	43936298	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0787	408317	Snoring
rs56137030	16	53825905	A	G	0.3923	0.0064	0.0011	2.90E-09	5.9435	408317	Snoring
rs56146024	17	46472449	G	A	0.2225	-0.0072	0.0013	7.50E-09	-5.7555	408317	Snoring
rs56146262	17	43931907	A	C	0.2252	0.0077	0.0012	1.00E-09	6.1338	408317	Snoring
rs56150806	17	43919301	C	T	0.2253	0.0076	0.0012	1.10E-09	6.1192	408317	Snoring
rs56156614	8	71643051	G	C	0.4302	0.0068	0.0011	1.10E-10	6.4450	408317	Snoring
rs56159231	17	43556862	T	C	0.1847	0.0074	0.0013	4.30E-08	5.4673	408317	Snoring
rs56160448	17	43792358	G	A	0.2250	0.0077	0.0012	1.10E-09	6.1261	408317	Snoring
rs56162163	17	43774497	T	A	0.2252	0.0077	0.0012	9.10E-10	6.1476	408317	Snoring
rs56166491	17	44042221	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0373	408317	Snoring
rs56167344	17	43797087	T	A	0.2253	0.0077	0.0012	1.10E-09	6.1236	408317	Snoring
rs56167560	17	43792411	G	A	0.2238	0.0076	0.0013	1.60E-09	6.0560	408317	Snoring
rs56168907	17	43837091	C	T	0.2251	0.0076	0.0012	1.20E-09	6.1054	408317	Snoring
rs56173818	8	71622373	G	A	0.4291	0.0068	0.0011	1.10E-10	6.4417	408317	Snoring

rs56178230	17	43817832	A	G	0.2252	0.0077	0.0012	9.70E-10	6.1401	408317	Snoring
rs56180212	17	43960911	G	A	0.2256	0.0075	0.0012	2.00E-09	6.0323	408317	Snoring
rs56185520	7	127364310	G	A	0.3254	0.0061	0.0011	3.00E-08	5.4882	408317	Snoring
rs56189701	17	43987801	C	T	0.2251	0.0076	0.0012	1.30E-09	6.0938	408317	Snoring
rs56194412	17	43960600	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0877	408317	Snoring
rs56194509	17	43844559	G	T	0.2219	0.0079	0.0013	4.50E-10	6.2593	408317	Snoring
rs56197117	17	44003446	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0783	408317	Snoring
rs56200760	17	43772018	T	G	0.2253	0.0077	0.0012	8.80E-10	6.1526	408317	Snoring
rs56201245	17	44034340	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0575	408317	Snoring
rs56205560	17	43804389	A	T	0.2252	0.0077	0.0012	1.10E-09	6.1234	408317	Snoring
rs56214516	17	43836953	C	A	0.1970	0.0082	0.0013	8.50E-10	6.1676	408317	Snoring
rs56220242	17	43792326	T	C	0.2251	0.0077	0.0012	1.10E-09	6.1230	408317	Snoring
rs56226437	17	44042361	C	T	0.2242	0.0075	0.0013	3.00E-09	5.9579	408317	Snoring
rs56226958	8	71695696	T	C	0.4322	0.0068	0.0011	1.10E-10	6.4491	408317	Snoring
rs56227067	17	43939609	T	A	0.2253	0.0075	0.0012	1.80E-09	6.0419	408317	Snoring
rs56233672	17	43920300	C	T	0.2253	0.0076	0.0012	1.10E-09	6.1219	408317	Snoring
rs56234850	17	44060248	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0266	408317	Snoring
rs56240678	17	44176170	G	C	0.2259	0.0076	0.0012	1.40E-09	6.0801	408317	Snoring
rs56249080	17	43939432	T	G	0.2255	0.0076	0.0012	1.40E-09	6.0789	408317	Snoring
rs56249311	17	44003599	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0783	408317	Snoring
rs56249780	17	43957328	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0832	408317	Snoring
rs56254732	17	43932049	T	C	0.2255	0.0077	0.0012	9.40E-10	6.1480	408317	Snoring
rs56257094	17	44201667	A	G	0.2258	0.0076	0.0012	1.70E-09	6.0531	408317	Snoring
rs56268325	17	43847741	C	T	0.2251	0.0077	0.0012	9.90E-10	6.1373	408317	Snoring
rs56269136	17	43926992	T	C	0.2256	0.0076	0.0012	1.20E-09	6.1162	408317	Snoring
rs56273589	17	44203131	G	C	0.2257	0.0076	0.0012	1.70E-09	6.0557	408317	Snoring
rs56280222	17	43803788	C	T	0.2251	0.0077	0.0012	1.10E-09	6.1266	408317	Snoring
rs56280951	17	44041107	A	G	0.2229	0.0076	0.0013	2.10E-09	6.0186	408317	Snoring
rs56283089	17	43769321	C	A	0.2253	0.0077	0.0012	8.70E-10	6.1541	408317	Snoring
rs56284083	16	31052895	A	G	0.3778	0.0065	0.0011	2.30E-09	6.0097	408317	Snoring
rs56288604	17	43931380	G	A	0.2254	0.0077	0.0012	1.10E-09	6.1299	408317	Snoring
rs56289364	17	43947928	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0784	408317	Snoring
rs56289931	8	71837754	A	G	0.4821	-0.0059	0.0010	2.00E-08	-5.6312	408317	Snoring
rs56290582	17	43788371	T	C	0.2251	0.0076	0.0012	1.10E-09	6.1169	408317	Snoring
rs56294117	17	44042783	A	G	0.2254	0.0075	0.0012	2.20E-09	6.0091	408317	Snoring
rs56295996	17	43817557	T	C	0.2252	0.0077	0.0012	9.70E-10	6.1404	408317	Snoring
rs56298110	17	43815336	G	A	0.2252	0.0077	0.0012	9.70E-10	6.1394	408317	Snoring
rs56299858	17	43939659	A	G	0.2253	0.0076	0.0012	1.70E-09	6.0496	408317	Snoring
rs56299871	8	71816818	G	A	0.4828	-0.0060	0.0010	1.40E-08	-5.7010	408317	Snoring
rs56301449	17	43960918	C	T	0.2254	0.0076	0.0012	1.60E-09	6.0703	408317	Snoring
rs56301633	17	44077850	A	G	0.2229	0.0076	0.0013	1.80E-09	6.0453	408317	Snoring
rs56303031	17	43853922	A	G	0.2251	0.0076	0.0012	1.10E-09	6.1211	408317	Snoring
rs56303672	17	43996960	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0694	408317	Snoring
rs56306380	17	43978306	A	G	0.2225	0.0076	0.0013	1.60E-09	6.0654	408317	Snoring
rs56312737	17	43769516	A	C	0.2253	0.0077	0.0012	8.70E-10	6.1541	408317	Snoring
rs56313538	16	53818834	G	A	0.3931	0.0063	0.0011	3.20E-09	5.9248	408317	Snoring
rs56317731	17	44032073	G	A	0.2255	0.0076	0.0012	1.60E-09	6.0662	408317	Snoring
rs56318865	17	44147411	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0271	408317	Snoring
rs56319902	17	43871982	T	C	0.2248	0.0078	0.0013	5.90E-10	6.2209	408317	Snoring
rs56323304	17	43932129	T	C	0.2254	0.0077	0.0013	8.20E-10	6.1720	408317	Snoring
rs56323408	17	44147721	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0271	408317	Snoring
rs56323722	17	43798015	C	A	0.2251	0.0076	0.0012	1.10E-09	6.1203	408317	Snoring
rs56323832	17	43768633	A	G	0.2253	0.0077	0.0012	7.70E-10	6.1747	408317	Snoring
rs56327054	17	43943957	C	G	0.2255	0.0076	0.0012	1.50E-09	6.0677	408317	Snoring
rs56328224	17	43572419	T	C	0.2265	0.0079	0.0012	3.10E-10	6.3168	408317	Snoring
rs56329743	17	43931245	A	G	0.2253	0.0076	0.0012	1.10E-09	6.1184	408317	Snoring
rs56338487	17	43960812	T	A	0.2255	0.0076	0.0012	1.40E-09	6.0864	408317	Snoring
rs56340658	17	43689090	C	T	0.2259	0.0077	0.0013	9.70E-10	6.1370	408317	Snoring
rs56343551	17	43959092	T	G	0.2254	0.0076	0.0012	1.60E-09	6.0671	408317	Snoring
rs56347602	17	43939255	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0796	408317	Snoring
rs56352991	8	71568078	T	C	0.4334	0.0069	0.0011	4.50E-11	6.5878	408317	Snoring
rs56354807	17	43920378	T	C	0.2253	0.0076	0.0012	1.10E-09	6.1224	408317	Snoring
rs56356641	17	43958362	G	T	0.2271	0.0075	0.0012	2.30E-09	6.0040	408317	Snoring
rs56357543	17	43894547	T	C	0.2251	0.0076	0.0012	1.40E-09	6.0813	408317	Snoring
rs56364632	17	43956642	C	T	0.2253	0.0076	0.0012	1.40E-09	6.0866	408317	Snoring
rs56365901	17	43960323	G	A	0.2231	0.0077	0.0013	1.20E-09	6.1117	408317	Snoring
rs56367860	17	44034673	G	T	0.2253	0.0076	0.0013	1.40E-09	6.0795	408317	Snoring
rs56369036	17	43841571	A	T	0.2251	0.0076	0.0012	1.10E-09	6.1141	408317	Snoring
rs56371647	17	43855503	T	C	0.2252	0.0077	0.0013	1.00E-09	6.1282	408317	Snoring
rs56380663	17	43804619	T	C	0.2252	0.0076	0.0012	1.30E-09	6.0990	408317	Snoring
rs56383608	8	71780647	T	C	0.4301	0.0068	0.0011	1.40E-10	6.4115	408317	Snoring
rs56384960	17	43817608	A	G	0.2252	0.0077	0.0012	9.70E-10	6.1404	408317	Snoring
rs56385452	17	46539411	C	G	0.2263	-0.0074	0.0013	2.20E-09	-5.9417	408317	Snoring
rs56385754	17	43927255	T	G	0.2259	0.0077	0.0012	9.20E-10	6.1532	408317	Snoring

rs56387266	17	43847912	C	T	0.2251	0.0077	0.0012	9.90E-10	6.1374	408317	Snoring
rs56387391	17	43959261	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0837	408317	Snoring
rs56391096	17	43774845	T	C	0.2252	0.0077	0.0012	9.10E-10	6.1470	408317	Snoring
rs56397077	17	43788419	A	C	0.2251	0.0076	0.0012	1.10E-09	6.1211	408317	Snoring
rs56398500	17	43947488	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0819	408317	Snoring
rs56400821	17	43760080	A	C	0.2251	0.0077	0.0012	8.60E-10	6.1553	408317	Snoring
rs56406407	17	43792099	C	T	0.2217	0.0076	0.0013	2.80E-09	5.9698	408317	Snoring
rs56406462	17	44119474	C	T	0.2236	0.0074	0.0013	3.60E-09	5.9260	408317	Snoring
rs565370971	17	43681796	A	G	0.1826	0.0089	0.0014	6.10E-10	6.2337	408317	Snoring
rs566127718	17	43575452	G	A	0.2267	0.0076	0.0012	1.10E-09	6.1261	408317	Snoring
rs56655886	17	46526891	G	A	0.2179	-0.0073	0.0013	6.20E-09	-5.7864	408317	Snoring
rs567642046	17	44358811	A	G	0.1927	0.0079	0.0014	2.10E-08	5.6556	408317	Snoring
rs568589031	17	44311099	A	G	0.2203	0.0078	0.0013	7.90E-10	6.1734	408317	Snoring
rs56912706	5	75037086	G	A	0.3754	-0.0066	0.0011	7.90E-10	-6.0810	408317	Snoring
rs569386000	8	71583926	C	T	0.4817	-0.0060	0.0010	1.20E-08	-5.7180	408317	Snoring
rs56971664	17	43918613	C	T	0.2253	0.0076	0.0012	1.10E-09	6.1146	408317	Snoring
rs570063581	17	46406618	G	A	0.2227	-0.0073	0.0013	5.90E-09	-5.7976	408317	Snoring
rs57062342	1	50818041	G	A	0.4582	0.0060	0.0011	1.10E-08	5.7393	408317	Snoring
rs570817202	11	88890147	G	A	0.4385	0.0058	0.0011	4.50E-08	5.4541	408317	Snoring
rs571876586	8	71583935	A	G	0.4940	-0.0061	0.0011	7.40E-09	-5.7990	408317	Snoring
rs57222984	17	43758898	G	A	0.2437	0.0084	0.0012	5.40E-12	6.9127	408317	Snoring
rs572543580	17	43914981	G	C	0.2257	0.0075	0.0013	2.30E-09	5.9984	408317	Snoring
rs572628404	4	25377777	C	A	0.2322	-0.0071	0.0013	2.60E-08	-5.6143	408317	Snoring
rs572771346	17	43681771	T	C	0.1896	0.0089	0.0014	2.10E-10	6.3821	408317	Snoring
rs57292959	16	53799279	T	G	0.4210	0.0069	0.0011	5.10E-11	6.5609	408317	Snoring
rs573943463	8	71583942	C	T	0.4940	-0.0061	0.0011	7.40E-09	-5.7990	408317	Snoring
rs57434408	16	31066380	A	C	0.3777	0.0065	0.0011	1.60E-09	6.0598	408317	Snoring
rs57576577	16	31036367	A	G	0.3765	0.0065	0.0011	2.10E-09	6.0202	408317	Snoring
rs57585149	12	65856152	G	T	0.4496	0.0069	0.0011	4.70E-11	6.6078	408317	Snoring
rs578102530	17	44364335	A	G	0.1877	0.0078	0.0014	3.20E-08	5.5197	408317	Snoring
rs58089049	17	43845480	T	C	0.2715	0.0075	0.0012	2.30E-10	6.3798	408317	Snoring
rs58106688	7	127483211	C	T	0.3426	0.0064	0.0011	3.60E-09	5.8322	408317	Snoring
rs58127265	8	71667707	T	C	0.4820	-0.0059	0.0010	1.50E-08	-5.6737	408317	Snoring
rs58235906	1	51340598	C	T	0.4235	0.0059	0.0011	3.60E-08	5.5372	408317	Snoring
rs58272938	17	1912729	T	C	0.2963	-0.0063	0.0012	4.80E-08	-5.4356	408317	Snoring
rs58583807	7	127396789	A	G	0.4084	-0.0058	0.0011	3.60E-08	-5.4308	408317	Snoring
rs58726213	16	31044683	G	A	0.3768	0.0065	0.0011	2.10E-09	6.0237	408317	Snoring
rs58761932	8	71632351	G	A	0.4834	-0.0059	0.0010	1.80E-08	-5.6427	408317	Snoring
rs58872976	1	50821747	C	G	0.4583	0.0060	0.0011	1.10E-08	5.7371	408317	Snoring
rs58879558	17	44095467	C	T	0.2301	0.0070	0.0012	2.20E-08	5.6253	408317	Snoring
rs59061704	16	31062704	C	G	0.3781	0.0065	0.0011	1.60E-09	6.0596	408317	Snoring
rs59070384	13	111566989	A	G	0.3680	-0.0058	0.0011	4.70E-08	-5.4027	408317	Snoring
rs59140894	7	127430797	T	C	0.3424	0.0064	0.0011	5.20E-09	5.7749	408317	Snoring
rs59206857	1	50817888	T	G	0.4582	0.0060	0.0011	1.10E-08	5.7396	408317	Snoring
rs592333	13	51340315	G	A	0.4439	0.0091	0.0011	1.00E-17	8.6168	408317	Snoring
rs593720	17	43707848	T	G	0.2198	0.0075	0.0013	4.20E-09	5.9067	408317	Snoring
rs594591	17	43707620	T	G	0.2253	0.0077	0.0012	8.70E-10	6.1556	408317	Snoring
rs59539549	17	1912287	T	C	0.3110	-0.0062	0.0011	3.10E-08	-5.5248	408317	Snoring
rs59559528	1	50821382	A	G	0.4583	0.0060	0.0011	1.10E-08	5.7406	408317	Snoring
rs59924013	16	31109290	T	G	0.3794	0.0065	0.0011	1.80E-09	6.0438	408317	Snoring
rs59992214	8	71599545	C	T	0.4819	-0.0059	0.0010	1.40E-08	-5.6897	408317	Snoring
rs6038557	20	6594349	G	A	0.3707	-0.0060	0.0011	3.30E-08	-5.5215	408317	Snoring
rs60493340	12	65856151	G	T	0.4496	0.0070	0.0011	4.40E-11	6.6173	408317	Snoring
rs60535899	17	1912311	G	C	0.3112	-0.0062	0.0011	3.20E-08	-5.5188	408317	Snoring
rs6054292	20	6454661	G	A	0.2381	0.0069	0.0012	1.60E-08	5.6467	408317	Snoring
rs6054390	20	6592094	G	A	0.3714	-0.0060	0.0011	2.90E-08	-5.5430	408317	Snoring
rs6054392	20	6594443	T	C	0.3707	-0.0059	0.0011	3.90E-08	-5.4890	408317	Snoring
rs6054405	20	6607103	A	G	0.3725	-0.0061	0.0011	1.70E-08	-5.6363	408317	Snoring
rs6054427	20	6635266	G	A	0.3792	-0.0063	0.0011	4.00E-09	-5.8482	408317	Snoring
rs60676839	17	1914653	G	A	0.3112	-0.0062	0.0011	3.00E-08	-5.5341	408317	Snoring
rs60814418	17	43850645	T	C	0.2263	0.0076	0.0012	1.50E-09	6.0657	408317	Snoring
rs6085565	20	6449228	G	A	0.2273	0.0070	0.0013	2.40E-08	5.5587	408317	Snoring
rs6085566	20	6449281	A	G	0.2275	0.0070	0.0013	2.40E-08	5.5591	408317	Snoring
rs6085569	20	6453105	G	C	0.2276	0.0070	0.0013	2.10E-08	5.5812	408317	Snoring
rs6099273	20	55347828	T	C	0.2521	0.0067	0.0012	2.60E-08	5.5413	408317	Snoring
rs60996860	16	31134213	A	T	0.2798	0.0066	0.0012	2.60E-08	5.6014	408317	Snoring
rs611351	17	43692935	G	A	0.2254	0.0077	0.0012	9.80E-10	6.1379	408317	Snoring
rs6117259	20	6420731	C	T	0.1868	0.0077	0.0013	1.30E-08	5.7173	408317	Snoring
rs6117271	20	6446150	T	C	0.2270	0.0069	0.0013	4.10E-08	5.4715	408317	Snoring
rs6117273	20	6447536	C	T	0.2275	0.0070	0.0013	2.20E-08	5.5717	408317	Snoring
rs6117275	20	6448432	G	A	0.2273	0.0070	0.0013	2.40E-08	5.5638	408317	Snoring
rs6117277	20	6448678	T	G	0.2275	0.0070	0.0013	2.30E-08	5.5706	408317	Snoring
rs6117278	20	6448768	T	A	0.2275	0.0069	0.0013	2.60E-08	5.5454	408317	Snoring
rs6117281	20	6455349	G	A	0.2274	0.0069	0.0012	3.10E-08	5.5190	408317	Snoring

rs61239537	16	31012813	T	G	0.3759	0.0066	0.0011	1.80E-09	6.0480	408317	Snoring
rs61269160	17	1912721	T	A	0.2964	-0.0063	0.0012	4.80E-08	-5.4367	408317	Snoring
rs6140041	20	6591654	A	G	0.3718	-0.0060	0.0011	3.50E-08	-5.5126	408317	Snoring
rs6140050	20	6632901	C	A	0.3651	-0.0063	0.0011	5.70E-09	-5.7805	408317	Snoring
rs61597598	2	156996626	A	G	0.1357	0.0119	0.0015	5.10E-15	7.7784	408317	Snoring
rs61667602	17	43785349	C	T	0.2252	0.0076	0.0012	1.20E-09	6.1070	408317	Snoring
rs61780657	1	50821303	T	C	0.4583	0.0060	0.0011	1.10E-08	5.7411	408317	Snoring
rs61784245	1	50814108	C	G	0.4578	0.0060	0.0010	1.20E-08	5.7153	408317	Snoring
rs61784246	1	50814112	A	C	0.4578	0.0060	0.0010	1.30E-08	5.7077	408317	Snoring
rs61903387	11	88809812	T	C	0.4140	-0.0063	0.0011	5.10E-09	-5.8233	408317	Snoring
rs61903389	11	88828429	A	T	0.3584	-0.0065	0.0011	3.70E-09	-5.8554	408317	Snoring
rs61903411	11	88889868	C	T	0.4202	0.0059	0.0011	4.00E-08	5.4491	408317	Snoring
rs61903412	11	88890451	G	A	0.4815	0.0061	0.0010	3.30E-09	5.8748	408317	Snoring
rs61921506	12	65856899	T	C	0.4492	0.0070	0.0011	4.30E-11	6.6226	408317	Snoring
rs61921525	12	65882018	A	T	0.4495	0.0069	0.0011	6.10E-11	6.5750	408317	Snoring
rs62033399	16	53810943	T	C	0.3935	0.0063	0.0011	3.40E-09	5.9086	408317	Snoring
rs62033400	16	53811788	G	A	0.3938	0.0064	0.0011	2.40E-09	5.9738	408317	Snoring
rs62033403	16	53822237	G	A	0.3930	0.0063	0.0011	3.70E-09	5.9030	408317	Snoring
rs62033404	16	53822239	G	A	0.3930	0.0063	0.0011	3.60E-09	5.9063	408317	Snoring
rs62033405	16	53822387	T	C	0.3924	0.0063	0.0011	3.40E-09	5.9169	408317	Snoring
rs62033406	16	53824226	G	A	0.4089	0.0062	0.0011	5.10E-09	5.8502	408317	Snoring
rs62033408	16	53827962	G	A	0.3923	0.0064	0.0011	2.50E-09	5.9673	408317	Snoring
rs62033413	16	53830055	G	C	0.4122	0.0059	0.0011	2.70E-08	5.5540	408317	Snoring
rs62048402	16	53803223	A	G	0.4023	0.0068	0.0011	1.60E-10	6.3975	408317	Snoring
rs62053939	17	43740856	T	C	0.2253	0.0077	0.0012	7.20E-10	6.1835	408317	Snoring
rs62053940	17	43741028	G	A	0.2253	0.0077	0.0012	8.40E-10	6.1596	408317	Snoring
rs62053945	17	43746839	C	T	0.2253	0.0077	0.0012	8.40E-10	6.1613	408317	Snoring
rs62053946	17	43747677	T	C	0.2253	0.0077	0.0012	8.40E-10	6.1599	408317	Snoring
rs62053947	17	43747683	A	G	0.2253	0.0077	0.0012	8.40E-10	6.1599	408317	Snoring
rs62053948	17	43748046	T	C	0.2253	0.0077	0.0012	8.20E-10	6.1640	408317	Snoring
rs62053949	17	43748101	G	A	0.2253	0.0077	0.0012	8.40E-10	6.1604	408317	Snoring
rs62053950	17	43748412	G	A	0.2253	0.0077	0.0012	8.30E-10	6.1615	408317	Snoring
rs62053951	17	43749168	C	G	0.2253	0.0077	0.0012	8.30E-10	6.1615	408317	Snoring
rs62053952	17	43749261	C	T	0.2253	0.0077	0.0012	8.20E-10	6.1640	408317	Snoring
rs62053953	17	43749454	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1585	408317	Snoring
rs62053954	17	43749949	A	G	0.2253	0.0077	0.0012	8.50E-10	6.1597	408317	Snoring
rs62053955	17	43749980	C	T	0.2253	0.0077	0.0012	8.20E-10	6.1641	408317	Snoring
rs62053956	17	43750315	G	A	0.2253	0.0077	0.0012	8.20E-10	6.1637	408317	Snoring
rs62053957	17	43750939	C	T	0.2253	0.0077	0.0012	8.00E-10	6.1684	408317	Snoring
rs62053958	17	43751223	T	A	0.2251	0.0077	0.0012	9.10E-10	6.1499	408317	Snoring
rs62053959	17	43751246	T	C	0.2251	0.0077	0.0012	9.40E-10	6.1454	408317	Snoring
rs62054372	17	43798775	C	G	0.2227	0.0077	0.0013	1.40E-09	6.0793	408317	Snoring
rs62054378	17	43799667	A	C	0.2250	0.0077	0.0012	1.00E-09	6.1287	408317	Snoring
rs62054380	17	43800987	A	C	0.2251	0.0077	0.0012	1.00E-09	6.1298	408317	Snoring
rs62054381	17	43801185	G	A	0.2252	0.0076	0.0012	1.20E-09	6.1100	408317	Snoring
rs62054382	17	43802525	T	C	0.2251	0.0077	0.0012	9.50E-10	6.1419	408317	Snoring
rs62054383	17	43802907	C	T	0.2251	0.0077	0.0012	1.00E-09	6.1303	408317	Snoring
rs62054384	17	43804306	C	T	0.2251	0.0076	0.0012	1.20E-09	6.1057	408317	Snoring
rs62054387	17	43805525	C	A	0.2252	0.0077	0.0012	9.40E-10	6.1450	408317	Snoring
rs62054388	17	43805590	T	C	0.2251	0.0077	0.0012	1.10E-09	6.1245	408317	Snoring
rs62054389	17	43808321	A	G	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs62054390	17	43808443	C	A	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs62054392	17	43808945	T	C	0.2252	0.0077	0.0012	9.50E-10	6.1440	408317	Snoring
rs62054393	17	43809264	G	T	0.2252	0.0077	0.0012	9.50E-10	6.1438	408317	Snoring
rs62054394	17	43810608	A	T	0.2252	0.0077	0.0012	9.40E-10	6.1443	408317	Snoring
rs62054395	17	43811060	G	T	0.2252	0.0077	0.0012	9.40E-10	6.1444	408317	Snoring
rs62054396	17	43811510	C	T	0.2251	0.0077	0.0012	9.40E-10	6.1446	408317	Snoring
rs62054397	17	43811792	T	C	0.2251	0.0077	0.0012	9.40E-10	6.1452	408317	Snoring
rs62054398	17	43812599	G	A	0.2252	0.0077	0.0012	9.80E-10	6.1386	408317	Snoring
rs62054399	17	43812624	A	G	0.2252	0.0077	0.0012	9.80E-10	6.1386	408317	Snoring
rs62054400	17	43812649	C	T	0.2252	0.0077	0.0012	9.80E-10	6.1386	408317	Snoring
rs62054411	17	43812684	G	A	0.2252	0.0077	0.0012	9.80E-10	6.1386	408317	Snoring
rs62054412	17	43813002	A	G	0.2252	0.0077	0.0012	9.80E-10	6.1384	408317	Snoring
rs62054413	17	43813370	C	G	0.2252	0.0077	0.0012	9.80E-10	6.1383	408317	Snoring
rs62054414	17	43813415	A	G	0.2252	0.0077	0.0012	9.80E-10	6.1383	408317	Snoring
rs62054417	17	43815859	C	A	0.2252	0.0077	0.0012	9.70E-10	6.1404	408317	Snoring
rs62054418	17	43816306	A	G	0.2251	0.0076	0.0012	1.10E-09	6.1206	408317	Snoring
rs62054419	17	43816605	C	A	0.2252	0.0077	0.0012	9.70E-10	6.1404	408317	Snoring
rs62054420	17	43816655	G	C	0.2252	0.0077	0.0012	9.70E-10	6.1405	408317	Snoring
rs62054421	17	43816657	A	G	0.2252	0.0077	0.0012	9.70E-10	6.1405	408317	Snoring
rs62054424	17	43819384	A	G	0.2252	0.0077	0.0012	1.00E-09	6.1334	408317	Snoring
rs62054425	17	43819480	T	C	0.2252	0.0077	0.0012	1.00E-09	6.1324	408317	Snoring
rs62054426	17	43820741	T	A	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs62054427	17	43821062	G	A	0.2252	0.0076	0.0012	1.10E-09	6.1169	408317	Snoring

rs62054428	17	43822511	A	G	0.2252	0.0077	0.0012	1.10E-09	6.1269	408317	Snoring
rs62054429	17	43823125	A	G	0.2252	0.0077	0.0012	1.00E-09	6.1309	408317	Snoring
rs62054431	17	43823880	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs62054432	17	43823889	A	C	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs62054433	17	43824348	C	T	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs62054434	17	43824382	G	T	0.2252	0.0076	0.0012	1.10E-09	6.1182	408317	Snoring
rs62054435	17	43825339	G	C	0.2252	0.0076	0.0012	1.20E-09	6.1109	408317	Snoring
rs62054436	17	43825568	T	C	0.2239	0.0077	0.0013	8.80E-10	6.1557	408317	Snoring
rs62054437	17	43825576	C	T	0.2239	0.0077	0.0013	8.80E-10	6.1561	408317	Snoring
rs62054438	17	43825711	C	A	0.2252	0.0076	0.0012	1.10E-09	6.1160	408317	Snoring
rs62054439	17	43825725	T	G	0.2252	0.0076	0.0012	1.10E-09	6.1160	408317	Snoring
rs62054440	17	43827391	C	G	0.2253	0.0076	0.0012	1.10E-09	6.1138	408317	Snoring
rs62054442	17	43829353	G	A	0.2253	0.0076	0.0012	1.10E-09	6.1195	408317	Snoring
rs62054760	17	43908989	T	C	0.2237	0.0076	0.0013	1.80E-09	6.0425	408317	Snoring
rs62054761	17	43909008	T	C	0.2237	0.0076	0.0013	1.80E-09	6.0411	408317	Snoring
rs62054762	17	43909022	T	G	0.2237	0.0076	0.0013	1.80E-09	6.0388	408317	Snoring
rs62054763	17	43910262	G	C	0.2252	0.0077	0.0012	1.10E-09	6.1243	408317	Snoring
rs62054802	17	43914598	C	G	0.2253	0.0076	0.0012	1.10E-09	6.1161	408317	Snoring
rs62054803	17	43914728	T	G	0.2252	0.0076	0.0012	1.10E-09	6.1175	408317	Snoring
rs62054804	17	43914809	T	C	0.2255	0.0077	0.0012	9.70E-10	6.1442	408317	Snoring
rs62054805	17	43915054	G	A	0.2253	0.0076	0.0012	1.10E-09	6.1167	408317	Snoring
rs62054806	17	43915312	T	C	0.2253	0.0076	0.0012	1.10E-09	6.1167	408317	Snoring
rs62054809	17	43918239	T	C	0.2252	0.0076	0.0012	1.20E-09	6.1143	408317	Snoring
rs62054811	17	43918651	G	C	0.2252	0.0076	0.0012	1.10E-09	6.1155	408317	Snoring
rs62054814	17	43921572	A	T	0.2253	0.0076	0.0012	1.10E-09	6.1212	408317	Snoring
rs62054815	17	43923266	A	G	0.2252	0.0076	0.0012	1.20E-09	6.1053	408317	Snoring
rs62054817	17	43925966	A	G	0.2259	0.0077	0.0012	9.30E-10	6.1498	408317	Snoring
rs62054818	17	43926056	C	A	0.2258	0.0077	0.0012	9.40E-10	6.1495	408317	Snoring
rs62054819	17	43926149	G	A	0.2257	0.0077	0.0012	9.60E-10	6.1466	408317	Snoring
rs62054820	17	43926755	G	A	0.2258	0.0077	0.0012	9.30E-10	6.1499	408317	Snoring
rs62054822	17	43927708	G	A	0.2259	0.0076	0.0012	1.10E-09	6.1314	408317	Snoring
rs62054823	17	43929029	G	A	0.2256	0.0077	0.0012	9.40E-10	6.1513	408317	Snoring
rs62054824	17	43929992	T	C	0.2253	0.0076	0.0012	1.20E-09	6.1074	408317	Snoring
rs62054825	17	43930033	A	G	0.2254	0.0076	0.0012	1.10E-09	6.1188	408317	Snoring
rs62054831	17	43932381	T	C	0.2251	0.0076	0.0012	1.30E-09	6.0988	408317	Snoring
rs62054832	17	43933579	A	C	0.2253	0.0076	0.0012	1.20E-09	6.1027	408317	Snoring
rs62054833	17	43933673	C	T	0.2254	0.0076	0.0012	1.70E-09	6.0525	408317	Snoring
rs62054834	17	43934314	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0741	408317	Snoring
rs62054835	17	43934672	C	A	0.2255	0.0076	0.0012	1.50E-09	6.0771	408317	Snoring
rs62054839	17	43936804	G	A	0.2244	0.0077	0.0013	9.60E-10	6.1456	408317	Snoring
rs62054840	17	43936812	A	G	0.2244	0.0077	0.0013	1.00E-09	6.1345	408317	Snoring
rs62054841	17	43937104	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0791	408317	Snoring
rs62054842	17	43937162	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0791	408317	Snoring
rs62054843	17	43937184	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0795	408317	Snoring
rs62054844	17	43937333	G	T	0.2255	0.0076	0.0012	1.40E-09	6.0787	408317	Snoring
rs62054846	17	43938634	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0789	408317	Snoring
rs62054857	17	43939936	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0773	408317	Snoring
rs62054858	17	43940188	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0789	408317	Snoring
rs62054859	17	43940685	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0788	408317	Snoring
rs62055460	17	43940825	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0788	408317	Snoring
rs62055461	17	43941350	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0789	408317	Snoring
rs62055462	17	43941476	C	A	0.2255	0.0076	0.0012	1.50E-09	6.0785	408317	Snoring
rs62055463	17	43941491	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0791	408317	Snoring
rs62055464	17	43941858	G	T	0.2255	0.0076	0.0012	1.40E-09	6.0789	408317	Snoring
rs62055465	17	43942046	A	T	0.2255	0.0076	0.0012	1.40E-09	6.0789	408317	Snoring
rs62055466	17	43942656	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0790	408317	Snoring
rs62055467	17	43942820	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0790	408317	Snoring
rs62055468	17	43943000	C	A	0.2255	0.0076	0.0012	1.40E-09	6.0832	408317	Snoring
rs62055469	17	43943655	C	A	0.2255	0.0076	0.0012	1.50E-09	6.0746	408317	Snoring
rs62055470	17	43943657	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0731	408317	Snoring
rs62055471	17	43943755	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0731	408317	Snoring
rs62055475	17	43945106	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0822	408317	Snoring
rs62055478	17	43945938	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0803	408317	Snoring
rs62055483	17	43948040	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0819	408317	Snoring
rs62055486	17	43949092	G	T	0.2255	0.0076	0.0012	1.40E-09	6.0873	408317	Snoring
rs62055488	17	43950394	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0820	408317	Snoring
rs62055489	17	43950441	A	C	0.2231	0.0079	0.0013	4.70E-10	6.2566	408317	Snoring
rs62055490	17	43950533	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0822	408317	Snoring
rs62055491	17	43951120	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0820	408317	Snoring
rs62055492	17	43951345	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0819	408317	Snoring
rs62055493	17	43952944	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0826	408317	Snoring
rs62055494	17	43953016	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0655	408317	Snoring
rs62055495	17	43953043	C	A	0.2255	0.0076	0.0012	1.40E-09	6.0826	408317	Snoring
rs62055496	17	43953307	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0650	408317	Snoring

rs62055497	17	43953529	G	A	0.2254	0.0076	0.0012	1.60E-09	6.0650	408317	Snoring
rs62055498	17	43953814	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0823	408317	Snoring
rs62055499	17	43953991	G	C	0.2255	0.0076	0.0012	1.40E-09	6.0824	408317	Snoring
rs62055500	17	43954134	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0824	408317	Snoring
rs62055501	17	43954227	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0825	408317	Snoring
rs62055502	17	43954284	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0840	408317	Snoring
rs62055515	17	43956370	T	G	0.2253	0.0076	0.0012	1.40E-09	6.0863	408317	Snoring
rs62055516	17	43956390	C	T	0.2253	0.0076	0.0012	1.40E-09	6.0863	408317	Snoring
rs62055517	17	43956425	T	C	0.2253	0.0076	0.0012	1.40E-09	6.0863	408317	Snoring
rs62055518	17	43956505	C	A	0.2253	0.0076	0.0012	1.40E-09	6.0866	408317	Snoring
rs62055525	17	43958736	A	G	0.2252	0.0076	0.0012	1.40E-09	6.0811	408317	Snoring
rs62055529	17	43960020	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0837	408317	Snoring
rs62055538	17	43960997	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0864	408317	Snoring
rs62055539	17	43961044	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0848	408317	Snoring
rs62055540	17	43961142	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0873	408317	Snoring
rs62055541	17	43962017	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0839	408317	Snoring
rs62055542	17	43963844	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0845	408317	Snoring
rs62055544	17	43964539	G	A	0.2253	0.0077	0.0013	1.00E-09	6.1374	408317	Snoring
rs62055545	17	43964561	T	C	0.2233	0.0076	0.0013	2.30E-09	5.9994	408317	Snoring
rs62055546	17	43964567	C	A	0.2227	0.0076	0.0013	1.60E-09	6.0573	408317	Snoring
rs62055547	17	43964755	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0749	408317	Snoring
rs62055548	17	43964899	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0843	408317	Snoring
rs62055549	17	43965595	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0846	408317	Snoring
rs62055550	17	43965680	A	G	0.2261	0.0076	0.0012	1.20E-09	6.1086	408317	Snoring
rs62055551	17	43965687	G	C	0.2261	0.0076	0.0012	1.20E-09	6.1077	408317	Snoring
rs62055552	17	43965955	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0843	408317	Snoring
rs62055553	17	43966178	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0838	408317	Snoring
rs62055554	17	43966260	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0838	408317	Snoring
rs62055555	17	43966282	T	G	0.2255	0.0076	0.0012	1.40E-09	6.0838	408317	Snoring
rs62055556	17	43966749	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0836	408317	Snoring
rs62055557	17	43966795	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0838	408317	Snoring
rs62055558	17	43966955	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0836	408317	Snoring
rs62055559	17	43967138	G	T	0.2255	0.0076	0.0012	1.40E-09	6.0840	408317	Snoring
rs62055660	17	43751308	C	T	0.2251	0.0077	0.0012	9.10E-10	6.1500	408317	Snoring
rs62055661	17	43752039	T	C	0.2253	0.0077	0.0012	7.90E-10	6.1708	408317	Snoring
rs62055662	17	43752566	T	C	0.2253	0.0077	0.0012	7.90E-10	6.1708	408317	Snoring
rs62055663	17	43753454	G	A	0.2253	0.0077	0.0012	7.90E-10	6.1710	408317	Snoring
rs62055664	17	43753642	G	A	0.2253	0.0077	0.0012	7.90E-10	6.1710	408317	Snoring
rs62055665	17	43754505	C	A	0.2253	0.0077	0.0012	7.90E-10	6.1713	408317	Snoring
rs62055689	17	43754569	A	G	0.2253	0.0077	0.0012	8.20E-10	6.1651	408317	Snoring
rs62055690	17	43754576	G	C	0.2253	0.0077	0.0012	7.90E-10	6.1715	408317	Snoring
rs62055691	17	43754850	C	T	0.2253	0.0077	0.0012	7.80E-10	6.1717	408317	Snoring
rs62055692	17	43754909	G	A	0.2251	0.0077	0.0012	9.10E-10	6.1498	408317	Snoring
rs62055693	17	43756910	C	T	0.2252	0.0077	0.0012	9.20E-10	6.1458	408317	Snoring
rs62055696	17	43758125	G	A	0.2185	0.0080	0.0013	4.70E-10	6.2673	408317	Snoring
rs62055697	17	43758148	T	C	0.2253	0.0077	0.0012	8.50E-10	6.1591	408317	Snoring
rs62055698	17	43758238	T	C	0.2253	0.0077	0.0012	8.40E-10	6.1602	408317	Snoring
rs62055700	17	43758742	C	T	0.2252	0.0077	0.0012	9.00E-10	6.1488	408317	Snoring
rs62055701	17	43758787	A	G	0.2231	0.0077	0.0013	7.90E-10	6.1636	408317	Snoring
rs62055702	17	43758790	T	C	0.2231	0.0078	0.0013	7.80E-10	6.1671	408317	Snoring
rs62055704	17	43760577	A	G	0.2253	0.0077	0.0012	8.60E-10	6.1567	408317	Snoring
rs62055705	17	43760599	C	A	0.2253	0.0077	0.0012	8.60E-10	6.1567	408317	Snoring
rs62055706	17	43760685	C	T	0.2253	0.0077	0.0012	8.60E-10	6.1564	408317	Snoring
rs62055707	17	43761482	C	T	0.2253	0.0077	0.0012	8.60E-10	6.1564	408317	Snoring
rs62055708	17	43761974	A	C	0.2253	0.0077	0.0012	8.60E-10	6.1558	408317	Snoring
rs62055709	17	43762429	T	C	0.2253	0.0077	0.0012	8.70E-10	6.1536	408317	Snoring
rs62055710	17	43762537	A	T	0.2226	0.0077	0.0013	1.00E-09	6.1339	408317	Snoring
rs62055711	17	43762554	G	A	0.2253	0.0077	0.0012	8.60E-10	6.1561	408317	Snoring
rs62055712	17	43764565	G	A	0.2253	0.0077	0.0012	8.70E-10	6.1544	408317	Snoring
rs62055713	17	43764685	T	C	0.2253	0.0077	0.0012	8.70E-10	6.1544	408317	Snoring
rs62055714	17	43764796	T	G	0.2252	0.0077	0.0012	8.50E-10	6.1581	408317	Snoring
rs62055715	17	43764847	A	G	0.2252	0.0077	0.0012	8.50E-10	6.1580	408317	Snoring
rs62055716	17	43765778	T	C	0.2253	0.0077	0.0012	8.60E-10	6.1555	408317	Snoring
rs62055717	17	43766415	G	A	0.2236	0.0077	0.0013	9.00E-10	6.1483	408317	Snoring
rs62055718	17	43766418	T	C	0.2236	0.0077	0.0013	8.70E-10	6.1538	408317	Snoring
rs62055751	17	43767538	G	A	0.2253	0.0077	0.0012	8.70E-10	6.1550	408317	Snoring
rs62055752	17	43767628	A	G	0.2252	0.0077	0.0012	9.00E-10	6.1495	408317	Snoring
rs62055753	17	43767631	A	G	0.2253	0.0077	0.0012	8.70E-10	6.1549	408317	Snoring
rs62055754	17	43768230	G	C	0.2253	0.0077	0.0012	8.70E-10	6.1547	408317	Snoring
rs62055868	17	43830640	T	C	0.2251	0.0076	0.0012	1.30E-09	6.0985	408317	Snoring
rs62055869	17	43830685	A	G	0.2251	0.0076	0.0012	1.30E-09	6.0991	408317	Snoring
rs62055871	17	43831112	A	G	0.2251	0.0076	0.0012	1.30E-09	6.0921	408317	Snoring
rs62055875	17	43832864	C	T	0.2251	0.0076	0.0012	1.40E-09	6.0803	408317	Snoring
rs62055876	17	43832940	G	A	0.2245	0.0076	0.0013	1.70E-09	6.0514	408317	Snoring

rs62055878	17	43835854	A	C	0.2252	0.0076	0.0012	1.30E-09	6.0982	408317	Snoring
rs62055879	17	43836578	A	G	0.2252	0.0077	0.0012	1.00E-09	6.1309	408317	Snoring
rs62055883	17	43837446	G	C	0.2250	0.0076	0.0012	1.40E-09	6.0838	408317	Snoring
rs62055884	17	43837567	T	C	0.2251	0.0076	0.0012	1.20E-09	6.1091	408317	Snoring
rs62055885	17	43838014	G	A	0.2251	0.0076	0.0012	1.20E-09	6.1068	408317	Snoring
rs62055886	17	43838678	A	G	0.2248	0.0077	0.0013	1.10E-09	6.1278	408317	Snoring
rs62055887	17	43838710	C	T	0.2248	0.0077	0.0013	1.10E-09	6.1242	408317	Snoring
rs62055888	17	43838720	T	C	0.2212	0.0080	0.0013	3.00E-10	6.3448	408317	Snoring
rs62055889	17	43838919	A	G	0.2250	0.0076	0.0013	1.10E-09	6.1138	408317	Snoring
rs62055890	17	43840681	T	C	0.2251	0.0076	0.0013	1.40E-09	6.0770	408317	Snoring
rs62055893	17	43842494	G	A	0.2249	0.0077	0.0013	9.80E-10	6.1366	408317	Snoring
rs62055894	17	43843943	A	G	0.2251	0.0077	0.0012	1.00E-09	6.1291	408317	Snoring
rs62055895	17	43844044	G	A	0.2251	0.0077	0.0012	1.10E-09	6.1264	408317	Snoring
rs62055896	17	43844201	T	C	0.2251	0.0077	0.0012	1.10E-09	6.1266	408317	Snoring
rs62055899	17	43844977	A	T	0.2250	0.0077	0.0013	1.00E-09	6.1349	408317	Snoring
rs62055900	17	43845002	G	C	0.2250	0.0077	0.0013	1.00E-09	6.1303	408317	Snoring
rs62055901	17	43845041	A	G	0.2251	0.0077	0.0012	1.00E-09	6.1352	408317	Snoring
rs62055903	17	43846668	A	C	0.2251	0.0077	0.0012	9.90E-10	6.1370	408317	Snoring
rs62055928	17	43847374	A	G	0.2251	0.0077	0.0012	9.70E-10	6.1416	408317	Snoring
rs62055932	17	43848412	G	A	0.2251	0.0077	0.0013	9.60E-10	6.1431	408317	Snoring
rs62055933	17	43848461	A	G	0.2248	0.0077	0.0013	1.00E-09	6.1307	408317	Snoring
rs62055934	17	43848638	A	G	0.2257	0.0074	0.0013	4.10E-09	5.9069	408317	Snoring
rs62055935	17	43848750	C	T	0.2231	0.0077	0.0013	9.80E-10	6.1374	408317	Snoring
rs62055936	17	43848761	A	T	0.2231	0.0077	0.0013	1.00E-09	6.1347	408317	Snoring
rs62055937	17	43848968	T	G	0.2246	0.0076	0.0013	1.60E-09	6.0637	408317	Snoring
rs62055938	17	43849656	A	C	0.2251	0.0076	0.0012	1.20E-09	6.1090	408317	Snoring
rs62055939	17	43849787	T	A	0.2251	0.0076	0.0012	1.20E-09	6.1118	408317	Snoring
rs62055940	17	43849896	G	A	0.2251	0.0076	0.0012	1.20E-09	6.1119	408317	Snoring
rs62055942	17	43850966	G	A	0.2251	0.0076	0.0012	1.20E-09	6.1134	408317	Snoring
rs62055943	17	43851018	C	T	0.2251	0.0076	0.0012	1.20E-09	6.1123	408317	Snoring
rs62055945	17	43851851	A	G	0.2250	0.0076	0.0012	1.10E-09	6.1195	408317	Snoring
rs62055946	17	43851971	A	C	0.2250	0.0076	0.0012	1.10E-09	6.1172	408317	Snoring
rs62055947	17	43852605	T	C	0.2242	0.0076	0.0013	1.40E-09	6.0797	408317	Snoring
rs62055948	17	43852621	C	T	0.2242	0.0076	0.0013	1.40E-09	6.0785	408317	Snoring
rs62055950	17	43853133	C	T	0.2250	0.0077	0.0012	1.10E-09	6.1222	408317	Snoring
rs62055955	17	43854340	G	A	0.2250	0.0076	0.0012	1.10E-09	6.1197	408317	Snoring
rs62055956	17	43854449	T	C	0.2255	0.0077	0.0012	9.90E-10	6.1374	408317	Snoring
rs62055957	17	43854536	A	C	0.2251	0.0076	0.0012	1.20E-09	6.1130	408317	Snoring
rs62056760	17	43968572	A	G	0.2255	0.0076	0.0012	1.30E-09	6.0909	408317	Snoring
rs62056761	17	43969686	A	T	0.2254	0.0076	0.0012	1.60E-09	6.0668	408317	Snoring
rs62056773	17	43969833	G	A	0.2254	0.0076	0.0012	1.60E-09	6.0668	408317	Snoring
rs62056774	17	43969901	A	G	0.2254	0.0076	0.0012	1.60E-09	6.0667	408317	Snoring
rs62056775	17	43969952	C	T	0.2254	0.0076	0.0012	1.60E-09	6.0681	408317	Snoring
rs62056776	17	43969995	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0682	408317	Snoring
rs62056777	17	43970303	A	G	0.2254	0.0076	0.0012	1.60E-09	6.0667	408317	Snoring
rs62056778	17	43971604	G	C	0.2255	0.0076	0.0012	1.40E-09	6.0792	408317	Snoring
rs62056779	17	43971937	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0835	408317	Snoring
rs62056780	17	43973652	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0853	408317	Snoring
rs62056781	17	43973899	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0856	408317	Snoring
rs62056782	17	43974230	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0864	408317	Snoring
rs62056783	17	43974549	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0870	408317	Snoring
rs62056784	17	43974889	G	C	0.2255	0.0076	0.0012	1.40E-09	6.0828	408317	Snoring
rs62056785	17	43975263	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0839	408317	Snoring
rs62056786	17	43975285	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0839	408317	Snoring
rs62056789	17	43975415	C	A	0.2255	0.0076	0.0012	1.40E-09	6.0844	408317	Snoring
rs62056790	17	43975417	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0844	408317	Snoring
rs62056791	17	43976064	C	T	0.2255	0.0076	0.0012	1.30E-09	6.0944	408317	Snoring
rs62056792	17	43976644	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0870	408317	Snoring
rs62056793	17	43977018	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0866	408317	Snoring
rs62056794	17	43977049	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0866	408317	Snoring
rs62056795	17	43978041	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0868	408317	Snoring
rs62056796	17	43978120	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0862	408317	Snoring
rs62056800	17	43979468	A	T	0.2255	0.0076	0.0012	1.40E-09	6.0843	408317	Snoring
rs62056801	17	43979504	A	G	0.2255	0.0076	0.0012	1.30E-09	6.0909	408317	Snoring
rs62056802	17	43980762	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0827	408317	Snoring
rs62056803	17	43982159	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0837	408317	Snoring
rs62056804	17	43982286	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0800	408317	Snoring
rs62056805	17	43983363	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0844	408317	Snoring
rs62056806	17	43983801	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0803	408317	Snoring
rs62056807	17	43984253	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0802	408317	Snoring
rs62056808	17	43984646	C	T	0.2244	0.0077	0.0013	9.60E-10	6.1447	408317	Snoring
rs62056809	17	43984669	G	A	0.2244	0.0077	0.0013	9.20E-10	6.1532	408317	Snoring
rs62056810	17	43984672	C	T	0.2244	0.0077	0.0013	9.80E-10	6.1421	408317	Snoring
rs62056811	17	43985247	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0798	408317	Snoring

rs62056812	17	43987154	A	G	0.2253	0.0077	0.0012	1.00E-09	6.1348	408317	Snoring
rs62056835	17	43988623	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0760	408317	Snoring
rs62056837	17	43988884	C	T	0.2254	0.0076	0.0012	1.40E-09	6.0839	408317	Snoring
rs62056838	17	43989087	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0785	408317	Snoring
rs62056839	17	43989221	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0784	408317	Snoring
rs62056840	17	43989689	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0684	408317	Snoring
rs62056841	17	43990041	C	A	0.2254	0.0076	0.0012	1.70E-09	6.0539	408317	Snoring
rs62056848	17	43992456	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0828	408317	Snoring
rs62056849	17	43992463	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0828	408317	Snoring
rs62056850	17	43992581	T	C	0.2260	0.0076	0.0012	1.20E-09	6.1057	408317	Snoring
rs62056851	17	43992806	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0790	408317	Snoring
rs62056856	17	43992939	C	T	0.2255	0.0076	0.0012	1.60E-09	6.0625	408317	Snoring
rs62056859	17	43994435	G	A	0.2255	0.0076	0.0012	1.70E-09	6.0535	408317	Snoring
rs62056861	17	43770443	C	T	0.2253	0.0077	0.0012	8.80E-10	6.1536	408317	Snoring
rs62056862	17	43770525	T	C	0.2253	0.0077	0.0012	8.80E-10	6.1527	408317	Snoring
rs62056863	17	43770595	G	A	0.2253	0.0077	0.0012	8.80E-10	6.1535	408317	Snoring
rs62056864	17	43770995	A	G	0.2253	0.0077	0.0012	8.80E-10	6.1531	408317	Snoring
rs62056865	17	43771193	C	T	0.2253	0.0077	0.0012	9.00E-10	6.1489	408317	Snoring
rs62056866	17	43771493	A	G	0.2253	0.0077	0.0012	9.00E-10	6.1488	408317	Snoring
rs62056867	17	43771627	G	A	0.2253	0.0077	0.0012	8.80E-10	6.1527	408317	Snoring
rs62056869	17	43773447	C	T	0.2253	0.0077	0.0012	8.90E-10	6.1509	408317	Snoring
rs62056870	17	43773784	A	C	0.2252	0.0077	0.0012	9.00E-10	6.1488	408317	Snoring
rs62056872	17	43775015	C	T	0.2253	0.0077	0.0012	9.00E-10	6.1500	408317	Snoring
rs62056873	17	43776945	C	T	0.2253	0.0077	0.0012	9.00E-10	6.1495	408317	Snoring
rs62056874	17	43777578	T	C	0.2252	0.0077	0.0012	9.00E-10	6.1494	408317	Snoring
rs62056875	17	43778003	A	T	0.2252	0.0077	0.0012	9.00E-10	6.1490	408317	Snoring
rs62056876	17	43778752	T	C	0.2251	0.0078	0.0012	6.00E-10	6.2110	408317	Snoring
rs62056877	17	43778828	G	T	0.2257	0.0078	0.0012	6.00E-10	6.2127	408317	Snoring
rs62056878	17	43780561	T	C	0.2252	0.0077	0.0012	8.60E-10	6.1568	408317	Snoring
rs62056879	17	43781426	C	T	0.2250	0.0077	0.0012	9.90E-10	6.1358	408317	Snoring
rs62056880	17	43782304	C	T	0.2252	0.0077	0.0012	8.00E-10	6.1699	408317	Snoring
rs62056881	17	43782455	T	G	0.2250	0.0077	0.0012	9.20E-10	6.1470	408317	Snoring
rs62056905	17	43782693	G	A	0.2255	0.0077	0.0013	8.20E-10	6.1632	408317	Snoring
rs62056906	17	43782708	C	T	0.2252	0.0077	0.0012	8.50E-10	6.1583	408317	Snoring
rs62056908	17	43783590	A	G	0.2195	0.0078	0.0013	7.90E-10	6.1747	408317	Snoring
rs62056909	17	43783803	G	A	0.2257	0.0077	0.0013	9.20E-10	6.1530	408317	Snoring
rs62056910	17	43784222	C	T	0.2252	0.0077	0.0012	8.60E-10	6.1591	408317	Snoring
rs62056911	17	43784624	C	T	0.2251	0.0077	0.0012	1.00E-09	6.1294	408317	Snoring
rs62056912	17	43784948	T	G	0.2251	0.0077	0.0012	1.00E-09	6.1306	408317	Snoring
rs62056913	17	43784994	T	C	0.2249	0.0077	0.0013	1.10E-09	6.1265	408317	Snoring
rs62056915	17	43785627	T	A	0.2251	0.0077	0.0012	1.10E-09	6.1234	408317	Snoring
rs62056916	17	43785938	T	C	0.2251	0.0076	0.0012	1.10E-09	6.1214	408317	Snoring
rs62056917	17	43786013	T	G	0.2251	0.0076	0.0012	1.10E-09	6.1214	408317	Snoring
rs62056918	17	43786676	G	T	0.2250	0.0076	0.0013	1.30E-09	6.0960	408317	Snoring
rs62056919	17	43786698	T	C	0.2250	0.0076	0.0013	1.30E-09	6.0973	408317	Snoring
rs62056920	17	43787226	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1200	408317	Snoring
rs62056921	17	43787306	C	T	0.2252	0.0076	0.0012	1.10E-09	6.1211	408317	Snoring
rs62056922	17	43787563	G	C	0.2251	0.0076	0.0012	1.10E-09	6.1220	408317	Snoring
rs62056925	17	43788649	C	T	0.2251	0.0076	0.0012	1.10E-09	6.1209	408317	Snoring
rs62056926	17	43788666	G	C	0.2251	0.0076	0.0012	1.10E-09	6.1209	408317	Snoring
rs62056927	17	43788767	A	G	0.2251	0.0077	0.0012	1.10E-09	6.1234	408317	Snoring
rs62056928	17	43788782	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1240	408317	Snoring
rs62056929	17	43789144	A	G	0.2251	0.0077	0.0012	1.10E-09	6.1233	408317	Snoring
rs62056930	17	43789640	C	A	0.2254	0.0076	0.0012	1.30E-09	6.0881	408317	Snoring
rs62056931	17	43789698	A	G	0.2233	0.0074	0.0013	3.80E-09	5.9258	408317	Snoring
rs62056932	17	43789971	C	G	0.2238	0.0077	0.0013	9.50E-10	6.1426	408317	Snoring
rs62056933	17	43789978	A	G	0.2238	0.0077	0.0013	1.10E-09	6.1235	408317	Snoring
rs62056934	17	43790005	G	A	0.2243	0.0077	0.0013	1.10E-09	6.1214	408317	Snoring
rs62056935	17	43790446	G	A	0.2251	0.0076	0.0012	1.10E-09	6.1218	408317	Snoring
rs62056936	17	43790911	T	A	0.2251	0.0076	0.0012	1.10E-09	6.1223	408317	Snoring
rs62056937	17	43791181	C	A	0.2251	0.0077	0.0012	1.10E-09	6.1231	408317	Snoring
rs62056939	17	43791332	C	T	0.2251	0.0076	0.0012	1.10E-09	6.1117	408317	Snoring
rs62056940	17	43791344	A	T	0.2251	0.0076	0.0012	1.10E-09	6.1117	408317	Snoring
rs62056946	17	43798401	A	G	0.2251	0.0076	0.0012	1.10E-09	6.1212	408317	Snoring
rs62057061	17	43856639	G	C	0.2246	0.0076	0.0013	1.30E-09	6.0979	408317	Snoring
rs62057062	17	43856710	A	G	0.2250	0.0077	0.0012	1.10E-09	6.1250	408317	Snoring
rs62057063	17	43856730	T	C	0.2247	0.0077	0.0013	1.10E-09	6.1247	408317	Snoring
rs62057064	17	43857033	T	C	0.2250	0.0077	0.0012	1.10E-09	6.1218	408317	Snoring
rs62057065	17	43858187	T	G	0.2250	0.0076	0.0013	1.40E-09	6.0862	408317	Snoring
rs62057066	17	43858307	C	T	0.2236	0.0077	0.0013	1.20E-09	6.1105	408317	Snoring
rs62057067	17	43858326	T	C	0.2251	0.0076	0.0012	1.20E-09	6.1025	408317	Snoring
rs62057068	17	43858629	G	A	0.2251	0.0076	0.0012	1.20E-09	6.0999	408317	Snoring
rs62057069	17	43859065	C	T	0.2251	0.0076	0.0012	1.30E-09	6.0976	408317	Snoring
rs62057070	17	43859640	G	A	0.2251	0.0076	0.0012	1.30E-09	6.0971	408317	Snoring

rs62057071	17	43859691	G	C	0.2251	0.0076	0.0012	1.30E-09	6.0972	408317	Snoring
rs62057073	17	43861117	T	C	0.2249	0.0076	0.0013	1.20E-09	6.0974	408317	Snoring
rs62057101	17	43885291	A	G	0.2253	0.0076	0.0012	1.20E-09	6.1054	408317	Snoring
rs62057103	17	43887480	C	T	0.2259	0.0076	0.0012	1.80E-09	6.0464	408317	Snoring
rs62057107	17	43896032	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1239	408317	Snoring
rs62057108	17	43896616	C	T	0.2252	0.0076	0.0012	1.20E-09	6.1131	408317	Snoring
rs62057109	17	43896637	C	T	0.2252	0.0076	0.0012	1.20E-09	6.1132	408317	Snoring
rs62057110	17	43896734	C	T	0.2252	0.0076	0.0012	1.20E-09	6.1132	408317	Snoring
rs62057111	17	43897130	G	A	0.2253	0.0077	0.0012	9.10E-10	6.1514	408317	Snoring
rs62057112	17	43897202	A	T	0.2252	0.0077	0.0012	1.10E-09	6.1257	408317	Snoring
rs62057113	17	43897449	T	A	0.2252	0.0076	0.0012	1.20E-09	6.1134	408317	Snoring
rs62057114	17	43899401	T	C	0.2251	0.0076	0.0012	1.30E-09	6.1015	408317	Snoring
rs62057115	17	43899417	C	G	0.2251	0.0076	0.0012	1.30E-09	6.1009	408317	Snoring
rs62057116	17	43899655	C	T	0.2251	0.0076	0.0012	1.20E-09	6.1056	408317	Snoring
rs62057117	17	43899657	G	C	0.2251	0.0076	0.0012	1.20E-09	6.1029	408317	Snoring
rs62057118	17	43899727	G	A	0.2249	0.0076	0.0013	1.40E-09	6.0796	408317	Snoring
rs62057119	17	43899736	A	G	0.2249	0.0076	0.0013	1.40E-09	6.0876	408317	Snoring
rs62057121	17	43900760	A	G	0.2202	0.0079	0.0013	5.80E-10	6.2045	408317	Snoring
rs62057122	17	43901001	T	C	0.2252	0.0076	0.0012	1.30E-09	6.1006	408317	Snoring
rs62057123	17	43901238	G	A	0.2252	0.0076	0.0012	1.20E-09	6.1050	408317	Snoring
rs62057143	17	43901528	C	T	0.2253	0.0076	0.0012	1.10E-09	6.1208	408317	Snoring
rs62057144	17	43901558	G	A	0.2253	0.0076	0.0012	1.20E-09	6.1084	408317	Snoring
rs62057146	17	43903106	G	A	0.2252	0.0076	0.0012	1.20E-09	6.1134	408317	Snoring
rs62057147	17	43903298	A	G	0.2257	0.0076	0.0012	1.20E-09	6.1057	408317	Snoring
rs62057148	17	43903485	C	G	0.2253	0.0076	0.0012	1.10E-09	6.1162	408317	Snoring
rs62057149	17	43903546	G	A	0.2253	0.0076	0.0012	1.10E-09	6.1169	408317	Snoring
rs62057150	17	43903548	T	C	0.2253	0.0076	0.0012	1.10E-09	6.1169	408317	Snoring
rs62057151	17	43903842	T	C	0.2328	0.0074	0.0012	2.30E-09	5.9921	408317	Snoring
rs62057152	17	43904110	C	G	0.2252	0.0076	0.0012	1.10E-09	6.1217	408317	Snoring
rs62057153	17	43904528	C	T	0.2252	0.0076	0.0012	1.10E-09	6.1234	408317	Snoring
rs62057154	17	43904610	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1229	408317	Snoring
rs62057155	17	43904673	T	C	0.2252	0.0076	0.0012	1.10E-09	6.1230	408317	Snoring
rs62057156	17	43904948	C	G	0.2252	0.0076	0.0012	1.10E-09	6.1232	408317	Snoring
rs62057157	17	43905313	C	G	0.2252	0.0076	0.0012	1.10E-09	6.1235	408317	Snoring
rs62057158	17	43907143	A	G	0.2252	0.0077	0.0012	1.10E-09	6.1276	408317	Snoring
rs62058962	17	43998151	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0628	408317	Snoring
rs62058964	17	43999406	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0779	408317	Snoring
rs62058965	17	43999529	C	G	0.2255	0.0076	0.0012	1.50E-09	6.0783	408317	Snoring
rs62058968	17	44001228	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0748	408317	Snoring
rs62059003	17	44002431	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0780	408317	Snoring
rs62059004	17	44003893	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0783	408317	Snoring
rs62059005	17	44004472	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0681	408317	Snoring
rs62059007	17	44005615	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0849	408317	Snoring
rs62059008	17	44006085	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0692	408317	Snoring
rs62059009	17	44006130	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0678	408317	Snoring
rs62060760	17	44132887	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0236	408317	Snoring
rs62060761	17	44133162	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0226	408317	Snoring
rs62060762	17	44133396	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0200	408317	Snoring
rs62060763	17	44133403	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0200	408317	Snoring
rs62060764	17	44133633	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0240	408317	Snoring
rs62060765	17	44133648	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0240	408317	Snoring
rs62060767	17	44134910	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs62060768	17	44134984	A	G	0.2255	0.0075	0.0012	2.10E-09	6.0196	408317	Snoring
rs62060769	17	44135026	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs62060785	17	44136634	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0259	408317	Snoring
rs62060786	17	44136763	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0187	408317	Snoring
rs62060787	17	44136803	T	G	0.2254	0.0075	0.0012	2.10E-09	6.0187	408317	Snoring
rs62060792	17	44141955	A	T	0.2254	0.0075	0.0012	2.00E-09	6.0279	408317	Snoring
rs62060793	17	44142427	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0283	408317	Snoring
rs62060794	17	44142566	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0246	408317	Snoring
rs62060795	17	44142663	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs62060797	17	44143344	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0277	408317	Snoring
rs62060798	17	44144152	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs62060799	17	44144251	T	G	0.2254	0.0075	0.0012	2.00E-09	6.0277	408317	Snoring
rs62060800	17	44145592	G	A	0.2253	0.0075	0.0012	2.20E-09	6.0109	408317	Snoring
rs62060801	17	44145860	G	A	0.2253	0.0075	0.0012	2.20E-09	6.0107	408317	Snoring
rs62060802	17	44146336	C	A	0.2253	0.0075	0.0012	2.20E-09	6.0107	408317	Snoring
rs62060809	17	44148613	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0250	408317	Snoring
rs62060810	17	44148674	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0250	408317	Snoring
rs62060812	17	44151667	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0264	408317	Snoring
rs62060834	17	44151697	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0260	408317	Snoring
rs62060835	17	44152390	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0260	408317	Snoring
rs62060836	17	44152447	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0260	408317	Snoring
rs62060837	17	44152760	G	T	0.2254	0.0075	0.0012	2.00E-09	6.0271	408317	Snoring

rs62060838	17	44153144	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0259	408317	Snoring
rs62060839	17	44153227	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0260	408317	Snoring
rs62060840	17	44153258	G	A	0.2255	0.0075	0.0012	1.80E-09	6.0403	408317	Snoring
rs62060841	17	44153386	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0258	408317	Snoring
rs62060842	17	44153607	A	T	0.2254	0.0075	0.0012	2.00E-09	6.0258	408317	Snoring
rs62060843	17	44153626	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0260	408317	Snoring
rs62060844	17	44153836	T	C	0.2256	0.0076	0.0012	1.70E-09	6.0540	408317	Snoring
rs62060845	17	44154393	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0259	408317	Snoring
rs62060846	17	44154461	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0259	408317	Snoring
rs62060847	17	44154946	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0258	408317	Snoring
rs62060850	17	44157982	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0265	408317	Snoring
rs62060851	17	44157992	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0264	408317	Snoring
rs62060852	17	44160050	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0225	408317	Snoring
rs62060853	17	44160592	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0230	408317	Snoring
rs62060855	17	44161860	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0239	408317	Snoring
rs62060856	17	44161875	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0239	408317	Snoring
rs62060858	17	44164090	C	G	0.2254	0.0075	0.0012	2.10E-09	6.0168	408317	Snoring
rs62060859	17	44164133	A	G	0.2254	0.0075	0.0012	2.20E-09	6.0129	408317	Snoring
rs62061705	17	44006252	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0683	408317	Snoring
rs62061706	17	44006896	C	T	0.2254	0.0076	0.0012	1.60E-09	6.0688	408317	Snoring
rs62061707	17	44006954	C	T	0.2237	0.0077	0.0013	9.10E-10	6.1554	408317	Snoring
rs62061708	17	44006956	G	A	0.2237	0.0077	0.0013	8.50E-10	6.1658	408317	Snoring
rs62061709	17	44007493	T	C	0.2255	0.0076	0.0012	1.60E-09	6.0670	408317	Snoring
rs62061710	17	44007727	T	C	0.2255	0.0076	0.0012	1.60E-09	6.0656	408317	Snoring
rs62061711	17	44007764	C	T	0.2255	0.0076	0.0012	1.60E-09	6.0657	408317	Snoring
rs62061712	17	44009876	A	C	0.2255	0.0076	0.0012	1.50E-09	6.0765	408317	Snoring
rs62061713	17	44010405	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0884	408317	Snoring
rs62061714	17	44010452	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0884	408317	Snoring
rs62061715	17	44011526	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0735	408317	Snoring
rs62061716	17	44012096	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0734	408317	Snoring
rs62061717	17	44012248	A	T	0.2241	0.0076	0.0013	1.30E-09	6.0936	408317	Snoring
rs62061719	17	44012989	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0683	408317	Snoring
rs62061720	17	44013189	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0729	408317	Snoring
rs62061721	17	44013346	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0737	408317	Snoring
rs62061723	17	44014981	T	G	0.2209	0.0076	0.0013	2.10E-09	6.0141	408317	Snoring
rs62061724	17	44014982	T	G	0.2209	0.0076	0.0013	2.10E-09	6.0141	408317	Snoring
rs62061725	17	44016157	C	G	0.2255	0.0076	0.0012	1.50E-09	6.0715	408317	Snoring
rs62061726	17	44016341	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0873	408317	Snoring
rs62061727	17	44017124	T	G	0.2255	0.0076	0.0012	1.60E-09	6.0593	408317	Snoring
rs62061728	17	44017180	G	T	0.2255	0.0076	0.0012	1.50E-09	6.0716	408317	Snoring
rs62061729	17	44017283	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0722	408317	Snoring
rs62061730	17	44017342	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0791	408317	Snoring
rs62061731	17	44017666	A	C	0.2255	0.0076	0.0012	1.50E-09	6.0723	408317	Snoring
rs62061732	17	44017941	T	G	0.2255	0.0076	0.0012	1.50E-09	6.0689	408317	Snoring
rs62061733	17	44018399	G	A	0.2286	0.0074	0.0012	3.10E-09	5.9599	408317	Snoring
rs62061764	17	44166197	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0213	408317	Snoring
rs62061766	17	44167464	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0157	408317	Snoring
rs62061767	17	44167729	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0157	408317	Snoring
rs62061770	17	44169377	C	G	0.2254	0.0075	0.0012	2.10E-09	6.0163	408317	Snoring
rs62061771	17	44169406	A	G	0.2251	0.0076	0.0013	1.80E-09	6.0430	408317	Snoring
rs62061772	17	44169437	C	T	0.2251	0.0076	0.0013	1.60E-09	6.0594	408317	Snoring
rs62061788	17	44169759	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0197	408317	Snoring
rs62061789	17	44169769	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0198	408317	Snoring
rs62061790	17	44170414	A	G	0.2259	0.0076	0.0012	1.50E-09	6.0741	408317	Snoring
rs62061791	17	44171024	C	T	0.2259	0.0076	0.0012	1.50E-09	6.0748	408317	Snoring
rs62061792	17	44171554	A	G	0.2252	0.0076	0.0013	1.50E-09	6.0783	408317	Snoring
rs62061793	17	44171565	A	C	0.2252	0.0076	0.0013	1.40E-09	6.0866	408317	Snoring
rs62061795	17	44173179	A	C	0.2259	0.0076	0.0012	1.50E-09	6.0762	408317	Snoring
rs62061796	17	44173408	A	G	0.2259	0.0076	0.0012	1.50E-09	6.0750	408317	Snoring
rs62061798	17	44173812	A	G	0.2243	0.0076	0.0013	1.50E-09	6.0748	408317	Snoring
rs62061799	17	44174068	C	T	0.2234	0.0077	0.0013	1.60E-09	6.0592	408317	Snoring
rs62061800	17	44174109	C	G	0.2227	0.0076	0.0013	2.40E-09	6.0055	408317	Snoring
rs62061801	17	44174235	G	A	0.2243	0.0076	0.0013	1.60E-09	6.0578	408317	Snoring
rs62061802	17	44174351	A	T	0.2259	0.0076	0.0012	1.50E-09	6.0747	408317	Snoring
rs62061803	17	44174513	A	C	0.2259	0.0076	0.0012	1.50E-09	6.0751	408317	Snoring
rs62061807	17	44177097	T	C	0.2252	0.0075	0.0012	2.20E-09	6.0114	408317	Snoring
rs62061808	17	44177337	T	C	0.2259	0.0076	0.0012	1.40E-09	6.0801	408317	Snoring
rs62061809	17	44178839	C	T	0.2259	0.0076	0.0012	1.40E-09	6.0814	408317	Snoring
rs62061810	17	44178884	A	G	0.2259	0.0076	0.0012	1.40E-09	6.0851	408317	Snoring
rs62061811	17	44180173	G	T	0.2259	0.0076	0.0012	1.40E-09	6.0803	408317	Snoring
rs62061812	17	44180997	T	C	0.2259	0.0076	0.0012	1.40E-09	6.0805	408317	Snoring
rs62061814	17	44181508	G	T	0.2257	0.0076	0.0012	1.60E-09	6.0625	408317	Snoring
rs62061815	17	44181681	G	A	0.2259	0.0076	0.0012	1.50E-09	6.0792	408317	Snoring
rs62061816	17	44182336	A	C	0.2258	0.0076	0.0012	1.60E-09	6.0634	408317	Snoring

rs62061817	17	44182706	G	A	0.2257	0.0076	0.0012	1.60E-09	6.0660	408317	Snoring
rs62061818	17	44182917	G	C	0.2259	0.0076	0.0012	1.50E-09	6.0790	408317	Snoring
rs62061820	17	44185431	C	T	0.2271	0.0073	0.0012	5.00E-09	5.8696	408317	Snoring
rs62061821	17	44186055	A	G	0.2252	0.0076	0.0013	1.70E-09	6.0534	408317	Snoring
rs62061822	17	44186894	C	A	0.2259	0.0076	0.0012	1.40E-09	6.0810	408317	Snoring
rs62061823	17	44188645	T	C	0.2259	0.0076	0.0012	1.40E-09	6.0816	408317	Snoring
rs62061824	17	44188755	C	T	0.2259	0.0076	0.0012	1.40E-09	6.0806	408317	Snoring
rs62061845	17	44190156	C	T	0.2203	0.0076	0.0013	3.10E-09	5.9558	408317	Snoring
rs62061847	17	44191682	A	G	0.2259	0.0076	0.0012	1.40E-09	6.0818	408317	Snoring
rs62061848	17	44192946	T	C	0.2236	0.0075	0.0013	2.70E-09	5.9768	408317	Snoring
rs62061849	17	44193882	T	C	0.2258	0.0076	0.0012	1.50E-09	6.0717	408317	Snoring
rs62061850	17	44194519	C	T	0.2259	0.0076	0.0012	1.50E-09	6.0709	408317	Snoring
rs62061851	17	44194891	T	C	0.2258	0.0076	0.0012	1.50E-09	6.0749	408317	Snoring
rs62061852	17	44195424	C	A	0.2259	0.0076	0.0012	1.50E-09	6.0709	408317	Snoring
rs62061853	17	44196125	C	T	0.2258	0.0076	0.0012	1.40E-09	6.0781	408317	Snoring
rs62061854	17	44198080	T	C	0.2259	0.0076	0.0012	1.50E-09	6.0709	408317	Snoring
rs62061855	17	44199670	A	G	0.2234	0.0076	0.0013	1.50E-09	6.0650	408317	Snoring
rs62061856	17	44200015	C	T	0.2247	0.0076	0.0013	1.30E-09	6.0948	408317	Snoring
rs62061858	17	44200033	C	T	0.2244	0.0077	0.0013	1.20E-09	6.1105	408317	Snoring
rs62061859	17	44201109	G	C	0.2259	0.0076	0.0012	1.50E-09	6.0699	408317	Snoring
rs62062133	17	44114372	C	T	0.2223	0.0076	0.0013	1.70E-09	6.0509	408317	Snoring
rs62062134	17	44114432	C	A	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs62062136	17	44116312	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0300	408317	Snoring
rs62062137	17	44118848	A	G	0.2251	0.0076	0.0013	1.40E-09	6.0853	408317	Snoring
rs62062265	17	44090035	G	C	0.2254	0.0075	0.0012	1.90E-09	6.0344	408317	Snoring
rs62062266	17	44090704	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0281	408317	Snoring
rs62062267	17	44090854	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0272	408317	Snoring
rs62062268	17	44090858	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0275	408317	Snoring
rs62062269	17	44091092	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0276	408317	Snoring
rs62062270	17	44091195	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0268	408317	Snoring
rs62062271	17	44091988	C	T	0.2287	0.0069	0.0012	3.00E-08	5.5719	408317	Snoring
rs62062272	17	44092108	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0347	408317	Snoring
rs62062273	17	44092243	T	C	0.2254	0.0076	0.0012	1.70E-09	6.0512	408317	Snoring
rs62062274	17	44093319	A	G	0.2254	0.0075	0.0012	1.80E-09	6.0419	408317	Snoring
rs62062275	17	44093496	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0342	408317	Snoring
rs62062276	17	44093627	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0342	408317	Snoring
rs62062277	17	44093753	G	T	0.2250	0.0076	0.0013	1.60E-09	6.0659	408317	Snoring
rs62062278	17	44093860	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0341	408317	Snoring
rs62062279	17	44093964	C	T	0.2253	0.0075	0.0012	2.00E-09	6.0299	408317	Snoring
rs62062280	17	44093993	T	C	0.2253	0.0075	0.0012	2.00E-09	6.0302	408317	Snoring
rs62062281	17	44094112	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0341	408317	Snoring
rs62062282	17	44094374	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0340	408317	Snoring
rs62062283	17	44095055	A	C	0.2254	0.0075	0.0012	1.90E-09	6.0338	408317	Snoring
rs62062284	17	44095570	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0336	408317	Snoring
rs62062285	17	44095661	G	T	0.2254	0.0075	0.0012	1.90E-09	6.0336	408317	Snoring
rs62062286	17	44096486	T	C	0.2257	0.0075	0.0012	1.90E-09	6.0384	408317	Snoring
rs62062288	17	44096553	A	G	0.2199	0.0072	0.0013	2.20E-08	5.6284	408317	Snoring
rs62062289	17	44097235	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0264	408317	Snoring
rs62062290	17	44099129	A	C	0.2253	0.0076	0.0012	1.50E-09	6.0697	408317	Snoring
rs62062292	17	44099809	C	A	0.2254	0.0075	0.0012	1.90E-09	6.0331	408317	Snoring
rs62062293	17	44100553	A	C	0.2254	0.0075	0.0012	1.90E-09	6.0371	408317	Snoring
rs62062294	17	44100666	C	A	0.2254	0.0075	0.0012	2.00E-09	6.0295	408317	Snoring
rs62062295	17	44100906	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0326	408317	Snoring
rs62062296	17	44100916	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0323	408317	Snoring
rs62062297	17	44101004	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0325	408317	Snoring
rs62062321	17	44111109	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs62062322	17	44112385	G	A	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs62062323	17	44113224	T	C	0.2255	0.0075	0.0012	1.90E-09	6.0367	408317	Snoring
rs62062324	17	44114362	T	A	0.2216	0.0076	0.0013	1.90E-09	6.0336	408317	Snoring
rs62062325	17	44114364	A	C	0.2216	0.0076	0.0013	1.90E-09	6.0335	408317	Snoring
rs62062768	17	44019479	G	C	0.2255	0.0076	0.0012	1.40E-09	6.0824	408317	Snoring
rs62062769	17	44019643	A	G	0.2255	0.0076	0.0012	1.20E-09	6.1052	408317	Snoring
rs62062770	17	44019680	C	T	0.2255	0.0076	0.0012	1.20E-09	6.1053	408317	Snoring
rs62062771	17	44020282	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0790	408317	Snoring
rs62062772	17	44020314	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0786	408317	Snoring
rs62062773	17	44020545	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0746	408317	Snoring
rs62062774	17	44021463	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0747	408317	Snoring
rs62062776	17	44022043	C	A	0.2255	0.0076	0.0012	1.50E-09	6.0750	408317	Snoring
rs62062777	17	44022068	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0755	408317	Snoring
rs62062778	17	44022528	G	A	0.2253	0.0076	0.0012	1.40E-09	6.0873	408317	Snoring
rs62062779	17	44022577	C	A	0.2248	0.0077	0.0013	1.10E-09	6.1188	408317	Snoring
rs62062780	17	44022593	T	C	0.2248	0.0077	0.0013	1.10E-09	6.1134	408317	Snoring
rs62062781	17	44022632	A	G	0.2252	0.0076	0.0012	1.20E-09	6.1003	408317	Snoring
rs62062782	17	44023087	A	G	0.2254	0.0076	0.0012	1.40E-09	6.0841	408317	Snoring

rs62062783	17	44023520	G	T	0.2254	0.0076	0.0012	1.40E-09	6.0852	408317	Snoring
rs62062784	17	44024552	G	C	0.2254	0.0076	0.0012	1.50E-09	6.0665	408317	Snoring
rs62062785	17	44024562	T	G	0.2254	0.0076	0.0012	1.40E-09	6.0776	408317	Snoring
rs62062786	17	44024660	C	G	0.2255	0.0076	0.0012	1.30E-09	6.0976	408317	Snoring
rs62062787	17	44024865	C	T	0.2255	0.0076	0.0012	1.20E-09	6.1046	408317	Snoring
rs62062788	17	44024906	G	A	0.2255	0.0076	0.0012	1.30E-09	6.0998	408317	Snoring
rs62062789	17	44025033	C	T	0.2240	0.0076	0.0013	2.10E-09	6.0247	408317	Snoring
rs62062790	17	44025045	T	C	0.2240	0.0076	0.0013	2.10E-09	6.0248	408317	Snoring
rs62062791	17	44025273	A	G	0.2254	0.0076	0.0012	1.30E-09	6.0918	408317	Snoring
rs62062792	17	44025347	C	T	0.2254	0.0076	0.0012	1.30E-09	6.0902	408317	Snoring
rs62062793	17	44026321	C	T	0.2254	0.0076	0.0012	1.30E-09	6.0962	408317	Snoring
rs62062794	17	44026394	G	A	0.2254	0.0076	0.0012	1.30E-09	6.0961	408317	Snoring
rs62062795	17	44027090	T	C	0.2254	0.0076	0.0012	1.30E-09	6.0945	408317	Snoring
rs62062796	17	44027316	A	G	0.2252	0.0076	0.0012	1.70E-09	6.0577	408317	Snoring
rs62062797	17	44027366	G	T	0.2236	0.0075	0.0013	2.30E-09	6.0090	408317	Snoring
rs62062798	17	44027383	G	A	0.2235	0.0075	0.0013	2.50E-09	5.9934	408317	Snoring
rs62062799	17	44027521	T	G	0.2254	0.0076	0.0012	1.40E-09	6.0818	408317	Snoring
rs62062800	17	44027753	G	A	0.2254	0.0076	0.0012	1.40E-09	6.0817	408317	Snoring
rs62062801	17	44028011	G	T	0.2254	0.0076	0.0012	1.40E-09	6.0812	408317	Snoring
rs62062802	17	44028045	T	G	0.2255	0.0076	0.0012	1.60E-09	6.0652	408317	Snoring
rs62062803	17	44028183	C	T	0.2256	0.0076	0.0012	1.50E-09	6.0749	408317	Snoring
rs62062805	17	44030773	G	A	0.2252	0.0076	0.0013	1.40E-09	6.0760	408317	Snoring
rs62062806	17	44031420	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0692	408317	Snoring
rs62062813	17	44032956	A	G	0.2247	0.0076	0.0013	1.30E-09	6.0904	408317	Snoring
rs62063163	17	44201865	T	C	0.2257	0.0076	0.0012	1.80E-09	6.0465	408317	Snoring
rs62063164	17	44201887	T	C	0.2257	0.0076	0.0012	1.80E-09	6.0465	408317	Snoring
rs62063165	17	44202147	G	A	0.2257	0.0076	0.0012	1.80E-09	6.0467	408317	Snoring
rs62063166	17	44202231	G	A	0.2257	0.0076	0.0012	1.80E-09	6.0469	408317	Snoring
rs62063171	17	44203311	T	C	0.2258	0.0076	0.0012	1.70E-09	6.0542	408317	Snoring
rs62063172	17	44203366	C	T	0.2257	0.0076	0.0012	1.70E-09	6.0545	408317	Snoring
rs62063174	17	44205122	G	C	0.2258	0.0076	0.0012	1.40E-09	6.0879	408317	Snoring
rs62063200	17	44206482	T	C	0.2258	0.0076	0.0012	1.40E-09	6.0833	408317	Snoring
rs62063201	17	44207360	T	C	0.2234	0.0075	0.0013	2.70E-09	5.9793	408317	Snoring
rs62063202	17	44208945	T	C	0.2258	0.0076	0.0012	1.40E-09	6.0873	408317	Snoring
rs62063203	17	44209313	C	T	0.2258	0.0076	0.0012	1.40E-09	6.0863	408317	Snoring
rs62063207	17	44211902	G	A	0.2258	0.0076	0.0012	1.40E-09	6.0870	408317	Snoring
rs62063208	17	44212032	A	C	0.2258	0.0076	0.0012	1.40E-09	6.0868	408317	Snoring
rs62063262	17	44033002	C	T	0.2253	0.0076	0.0012	1.60E-09	6.0539	408317	Snoring
rs62063263	17	44033394	C	G	0.2238	0.0077	0.0013	1.10E-09	6.1203	408317	Snoring
rs62063264	17	44033401	T	C	0.2238	0.0077	0.0013	1.00E-09	6.1337	408317	Snoring
rs62063265	17	44033468	A	G	0.2252	0.0076	0.0013	1.10E-09	6.1165	408317	Snoring
rs62063266	17	44033488	T	C	0.2253	0.0076	0.0013	1.30E-09	6.0933	408317	Snoring
rs62063269	17	44034833	A	G	0.2253	0.0076	0.0013	1.50E-09	6.0705	408317	Snoring
rs62063271	17	44036047	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0693	408317	Snoring
rs62063275	17	44036287	G	A	0.2255	0.0076	0.0012	1.60E-09	6.0606	408317	Snoring
rs62063276	17	44036408	G	T	0.2256	0.0075	0.0012	1.90E-09	6.0360	408317	Snoring
rs62063277	17	44036462	A	T	0.2256	0.0076	0.0012	1.60E-09	6.0555	408317	Snoring
rs62063278	17	44036914	T	C	0.2244	0.0076	0.0013	1.50E-09	6.0714	408317	Snoring
rs62063279	17	44036936	A	G	0.2244	0.0076	0.0013	1.50E-09	6.0693	408317	Snoring
rs62063280	17	44037299	C	G	0.2250	0.0075	0.0013	2.00E-09	6.0297	408317	Snoring
rs62063281	17	44038785	G	A	0.2208	0.0079	0.0013	2.90E-10	6.3097	408317	Snoring
rs62063282	17	44039043	A	G	0.2253	0.0075	0.0012	2.10E-09	6.0138	408317	Snoring
rs62063291	17	44043378	C	T	0.2255	0.0074	0.0012	3.40E-09	5.9387	408317	Snoring
rs62063292	17	44043636	T	C	0.2254	0.0075	0.0012	2.20E-09	6.0118	408317	Snoring
rs62063293	17	44043819	A	G	0.2254	0.0075	0.0012	2.20E-09	6.0119	408317	Snoring
rs62063294	17	44044157	A	G	0.2254	0.0075	0.0012	2.20E-09	6.0122	408317	Snoring
rs62063295	17	44044431	T	C	0.2254	0.0075	0.0012	2.20E-09	6.0116	408317	Snoring
rs62063296	17	44046202	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0147	408317	Snoring
rs62063297	17	44047802	T	A	0.2254	0.0075	0.0012	2.10E-09	6.0140	408317	Snoring
rs62063298	17	44048323	T	G	0.2232	0.0075	0.0013	2.70E-09	5.9768	408317	Snoring
rs62063299	17	44048336	C	T	0.2232	0.0075	0.0013	2.70E-09	5.9793	408317	Snoring
rs62063300	17	44048350	C	T	0.2232	0.0075	0.0013	2.60E-09	5.9811	408317	Snoring
rs62063301	17	44048941	C	G	0.2251	0.0076	0.0013	1.70E-09	6.0515	408317	Snoring
rs62063302	17	44048943	A	G	0.2251	0.0076	0.0013	1.80E-09	6.0437	408317	Snoring
rs62063303	17	44049133	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0159	408317	Snoring
rs62063304	17	44049900	G	A	0.2254	0.0075	0.0012	1.80E-09	6.0434	408317	Snoring
rs62063305	17	44050282	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0290	408317	Snoring
rs62063306	17	44050395	A	C	0.2254	0.0075	0.0012	2.00E-09	6.0274	408317	Snoring
rs62063670	17	44123248	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0265	408317	Snoring
rs62063671	17	44124837	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0186	408317	Snoring
rs62063672	17	44125288	G	A	0.2190	0.0076	0.0013	3.10E-09	5.9553	408317	Snoring
rs62063673	17	44125484	G	T	0.2254	0.0075	0.0012	2.10E-09	6.0160	408317	Snoring
rs62063675	17	44126575	T	C	0.2256	0.0075	0.0012	2.40E-09	5.9985	408317	Snoring
rs62063676	17	44129800	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0221	408317	Snoring

rs62063677	17	44129885	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0231	408317	Snoring
rs62063678	17	44129949	G	C	0.2254	0.0075	0.0012	2.00E-09	6.0231	408317	Snoring
rs62063680	17	44131559	A	C	0.2254	0.0075	0.0012	2.10E-09	6.0199	408317	Snoring
rs62063681	17	44131592	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0198	408317	Snoring
rs62063682	17	44131622	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0198	408317	Snoring
rs62063683	17	44131717	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0206	408317	Snoring
rs62063684	17	44132269	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0226	408317	Snoring
rs62063686	17	44132458	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0316	408317	Snoring
rs62063687	17	44132592	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0226	408317	Snoring
rs62063774	17	44050463	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0274	408317	Snoring
rs62063775	17	44050823	T	G	0.2254	0.0075	0.0012	2.00E-09	6.0275	408317	Snoring
rs62063776	17	44050850	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0275	408317	Snoring
rs62063777	17	44053171	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0278	408317	Snoring
rs62063778	17	44053989	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0283	408317	Snoring
rs62063779	17	44054671	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0300	408317	Snoring
rs62063780	17	44056238	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0283	408317	Snoring
rs62063781	17	44058691	T	G	0.2254	0.0075	0.0012	2.00E-09	6.0274	408317	Snoring
rs62063782	17	44058716	T	G	0.2256	0.0075	0.0012	1.90E-09	6.0291	408317	Snoring
rs62063783	17	44059215	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0318	408317	Snoring
rs62063784	17	44059775	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0275	408317	Snoring
rs62063786	17	44061023	A	G	0.2257	0.0075	0.0012	1.80E-09	6.0412	408317	Snoring
rs62063787	17	44061036	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0275	408317	Snoring
rs62063794	17	44066088	A	T	0.2254	0.0075	0.0012	2.10E-09	6.0216	408317	Snoring
rs62063795	17	44068238	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs62063796	17	44068289	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs62063797	17	44068294	C	G	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs62063798	17	44068543	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs62063799	17	44069180	G	C	0.2254	0.0075	0.0012	2.00E-09	6.0227	408317	Snoring
rs62063800	17	44069198	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0228	408317	Snoring
rs62063801	17	44069376	T	G	0.2254	0.0075	0.0012	2.00E-09	6.0295	408317	Snoring
rs62063842	17	44070111	C	G	0.2254	0.0075	0.0012	2.00E-09	6.0221	408317	Snoring
rs62063845	17	44071294	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0239	408317	Snoring
rs62063846	17	44071674	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0256	408317	Snoring
rs62063849	17	44073062	G	T	0.2257	0.0075	0.0012	2.40E-09	5.9994	408317	Snoring
rs62063850	17	44073739	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0249	408317	Snoring
rs62063851	17	44074435	G	C	0.2255	0.0075	0.0012	1.90E-09	6.0350	408317	Snoring
rs62063852	17	44074581	G	A	0.2254	0.0076	0.0013	1.40E-09	6.0812	408317	Snoring
rs62063853	17	44074613	G	A	0.2243	0.0076	0.0013	1.90E-09	6.0344	408317	Snoring
rs62063854	17	44074619	A	G	0.2243	0.0076	0.0013	1.70E-09	6.0539	408317	Snoring
rs62063855	17	44075535	C	T	0.2255	0.0075	0.0013	2.20E-09	6.0129	408317	Snoring
rs62063856	17	44076466	G	A	0.2254	0.0075	0.0012	1.80E-09	6.0395	408317	Snoring
rs62063857	17	44076665	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0209	408317	Snoring
rs62063859	17	44078616	A	G	0.2254	0.0075	0.0012	1.80E-09	6.0436	408317	Snoring
rs62064364	17	43654468	T	C	0.2213	0.0078	0.0013	1.10E-09	6.1237	408317	Snoring
rs62064388	17	43663169	C	T	0.2266	0.0077	0.0012	7.00E-10	6.1929	408317	Snoring
rs62064389	17	43663843	T	C	0.1993	0.0080	0.0013	3.20E-09	5.9682	408317	Snoring
rs62064395	17	43666001	C	A	0.2342	0.0077	0.0012	7.90E-10	6.1621	408317	Snoring
rs62064564	17	46664979	T	C	0.1506	-0.0084	0.0015	9.30E-09	-5.7302	408317	Snoring
rs62064660	17	44078832	A	G	0.2254	0.0075	0.0012	1.80E-09	6.0430	408317	Snoring
rs62064661	17	44078892	A	G	0.2254	0.0075	0.0012	1.80E-09	6.0446	408317	Snoring
rs62064662	17	44079721	G	A	0.2254	0.0075	0.0012	1.80E-09	6.0402	408317	Snoring
rs62064663	17	44080039	G	T	0.2259	0.0076	0.0012	1.60E-09	6.0562	408317	Snoring
rs62064664	17	44081462	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0368	408317	Snoring
rs62064665	17	44081527	C	T	0.2254	0.0075	0.0012	1.80E-09	6.0429	408317	Snoring
rs62064666	17	44082514	C	T	0.2251	0.0075	0.0013	2.60E-09	5.9824	408317	Snoring
rs62064667	17	44082528	T	A	0.2258	0.0072	0.0013	8.80E-09	5.7853	408317	Snoring
rs62064668	17	44082981	A	G	0.2256	0.0076	0.0012	1.70E-09	6.0488	408317	Snoring
rs62064669	17	44084676	T	C	0.2254	0.0075	0.0012	1.80E-09	6.0391	408317	Snoring
rs62064670	17	44085852	A	T	0.2254	0.0075	0.0012	1.90E-09	6.0346	408317	Snoring
rs62064671	17	44086100	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0363	408317	Snoring
rs62064672	17	44086521	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0376	408317	Snoring
rs62064674	17	44088772	A	C	0.2254	0.0075	0.0012	1.90E-09	6.0325	408317	Snoring
rs62064675	17	44088926	T	C	0.2255	0.0075	0.0012	2.60E-09	5.9859	408317	Snoring
rs62064921	17	46175361	T	C	0.0379	-0.0154	0.0027	2.80E-08	-5.5976	408317	Snoring
rs62064954	17	46194223	C	T	0.4231	0.0064	0.0011	1.30E-09	6.0349	408317	Snoring
rs62065396	17	43543207	C	T	0.1852	0.0074	0.0013	2.90E-08	5.5327	408317	Snoring
rs62065399	17	43546057	T	G	0.1847	0.0074	0.0013	3.90E-08	5.4826	408317	Snoring
rs62065404	17	43551613	T	C	0.1848	0.0074	0.0013	4.00E-08	5.4775	408317	Snoring
rs62065436	17	43556652	A	G	0.1848	0.0074	0.0013	4.20E-08	5.4697	408317	Snoring
rs62065437	17	43557612	A	G	0.1848	0.0074	0.0013	4.20E-08	5.4709	408317	Snoring
rs62065438	17	43558092	T	C	0.1848	0.0074	0.0013	4.20E-08	5.4691	408317	Snoring
rs62065442	17	43563894	C	T	0.1848	0.0074	0.0013	4.00E-08	5.4772	408317	Snoring
rs62065445	17	43565840	A	G	0.1848	0.0074	0.0013	4.30E-08	5.4684	408317	Snoring
rs62065448	17	43569770	T	C	0.1834	0.0075	0.0014	3.40E-08	5.5051	408317	Snoring

rs62065452	17	43573061	C	T	0.2250	0.0076	0.0013	1.30E-09	6.0991	408317	Snoring
rs62065453	17	43573419	T	C	0.2257	0.0080	0.0013	2.00E-10	6.3783	408317	Snoring
rs62065457	17	43574611	A	G	0.2255	0.0076	0.0013	1.80E-09	6.0416	408317	Snoring
rs62066085	17	43688249	C	G	0.2251	0.0077	0.0013	8.00E-10	6.1664	408317	Snoring
rs62066086	17	43688387	G	A	0.2255	0.0077	0.0013	9.90E-10	6.1348	408317	Snoring
rs62066125	17	43702701	G	C	0.2258	0.0076	0.0012	1.70E-09	6.0498	408317	Snoring
rs62066407	17	46235348	T	C	0.3869	0.0063	0.0011	3.00E-09	5.8405	408317	Snoring
rs62066447	17	46277800	G	A	0.3867	0.0062	0.0011	3.50E-09	5.8209	408317	Snoring
rs62066451	17	46316540	G	A	0.0503	-0.0140	0.0024	8.30E-09	-5.7764	408317	Snoring
rs62066460	17	43574935	T	C	0.2267	0.0076	0.0012	1.00E-09	6.1343	408317	Snoring
rs62066686	17	46600906	C	T	0.0796	-0.0113	0.0019	4.20E-09	-5.8677	408317	Snoring
rs62067799	17	46347995	A	G	0.2170	-0.0074	0.0013	5.80E-09	-5.8086	408317	Snoring
rs62070952	17	44309255	A	C	0.2077	0.0080	0.0013	2.10E-09	6.0225	408317	Snoring
rs62071365	17	44442745	T	A	0.2487	-0.0072	0.0013	4.80E-08	-5.4340	408317	Snoring
rs62071370	17	44444802	G	A	0.2501	-0.0074	0.0013	1.70E-08	-5.6177	408317	Snoring
rs62071573	17	44342994	T	C	0.2255	0.0073	0.0013	8.40E-09	5.7920	408317	Snoring
rs62071576	17	44346829	T	C	0.2042	0.0078	0.0013	5.70E-09	5.8434	408317	Snoring
rs62071595	17	44349167	A	G	0.2041	0.0077	0.0013	1.10E-08	5.7563	408317	Snoring
rs62071596	17	44349169	C	T	0.2041	0.0077	0.0013	1.10E-08	5.7563	408317	Snoring
rs62072119	17	44537776	C	T	0.3024	0.0074	0.0013	1.50E-08	5.6423	408317	Snoring
rs62072124	17	44544470	T	C	0.3028	0.0073	0.0013	1.80E-08	5.6055	408317	Snoring
rs62072129	17	44554156	A	G	0.3022	0.0074	0.0013	1.30E-08	5.6541	408317	Snoring
rs62072137	17	44563656	A	G	0.3035	0.0076	0.0013	4.40E-09	5.8322	408317	Snoring
rs62073098	17	44316449	C	A	0.2244	0.0076	0.0013	2.00E-09	6.0247	408317	Snoring
rs62073099	17	44316491	C	G	0.2012	0.0076	0.0013	1.40E-08	5.6800	408317	Snoring
rs62073146	17	44328871	G	A	0.1949	0.0080	0.0014	1.20E-08	5.7525	408317	Snoring
rs62073155	17	44333121	A	G	0.2240	0.0074	0.0013	4.50E-09	5.8962	408317	Snoring
rs62073156	17	44333568	C	T	0.2238	0.0074	0.0013	4.60E-09	5.8932	408317	Snoring
rs62073157	17	44334052	A	G	0.2245	0.0076	0.0013	2.30E-09	6.0060	408317	Snoring
rs62073178	17	44368431	T	C	0.2198	0.0077	0.0013	3.00E-09	5.9668	408317	Snoring
rs62073257	17	44412076	G	A	0.2174	0.0080	0.0013	6.50E-10	6.2122	408317	Snoring
rs62074562	17	44334768	G	A	0.2240	0.0073	0.0013	5.40E-09	5.8632	408317	Snoring
rs621313	11	88913663	G	A	0.4924	0.0058	0.0010	2.00E-08	5.5394	408317	Snoring
rs62276243	3	90121534	T	C	0.4338	-0.0057	0.0011	3.20E-08	-5.4526	408317	Snoring
rs62481385	7	127410711	A	G	0.3425	0.0064	0.0011	3.70E-09	5.8283	408317	Snoring
rs62481416	7	127478125	T	C	0.3425	0.0064	0.0011	3.70E-09	5.8289	408317	Snoring
rs62481419	7	127488007	G	A	0.3425	0.0064	0.0011	4.10E-09	5.8126	408317	Snoring
rs62481443	7	127530017	A	G	0.3414	0.0064	0.0011	4.90E-09	5.7895	408317	Snoring
rs62481447	7	127563189	T	G	0.3412	0.0063	0.0011	6.60E-09	5.7444	408317	Snoring
rs62481450	7	127568983	T	C	0.3413	0.0064	0.0011	6.10E-09	5.7566	408317	Snoring
rs62506036	8	71979125	A	G	0.4343	0.0068	0.0011	9.30E-11	6.4729	408317	Snoring
rs62506037	8	71979194	G	C	0.4345	0.0068	0.0011	1.50E-10	6.3965	408317	Snoring
rs62506898	8	71847502	G	A	0.4298	0.0068	0.0011	1.30E-10	6.4217	408317	Snoring
rs62508770	8	71692504	T	C	0.4321	0.0068	0.0011	1.10E-10	6.4516	408317	Snoring
rs62508771	8	71692688	C	T	0.4802	-0.0059	0.0010	1.90E-08	-5.6396	408317	Snoring
rs62508777	8	71695004	A	G	0.4319	0.0067	0.0011	1.60E-10	6.3930	408317	Snoring
rs62508819	8	71718106	T	C	0.4802	-0.0059	0.0010	1.90E-08	-5.6386	408317	Snoring
rs62508826	8	71727954	A	G	0.4821	-0.0059	0.0010	1.50E-08	-5.6751	408317	Snoring
rs62508827	8	71728055	T	C	0.4302	0.0068	0.0011	9.20E-11	6.4704	408317	Snoring
rs62508828	8	71728209	G	A	0.4302	0.0068	0.0011	9.10E-11	6.4723	408317	Snoring
rs62510667	8	71762693	G	C	0.4285	0.0069	0.0011	5.50E-11	6.5491	408317	Snoring
rs62510668	8	71764358	A	G	0.4819	-0.0059	0.0010	1.60E-08	-5.6634	408317	Snoring
rs62530770	8	71600996	G	C	0.4300	0.0068	0.0011	8.10E-11	6.4914	408317	Snoring
rs62530772	8	71601541	T	C	0.4822	-0.0060	0.0010	1.20E-08	-5.7187	408317	Snoring
rs62530785	8	71612304	A	T	0.4834	-0.0059	0.0010	1.60E-08	-5.6623	408317	Snoring
rs62530792	8	71618767	T	G	0.4832	-0.0059	0.0010	1.90E-08	-5.6315	408317	Snoring
rs62530812	8	71623955	T	C	0.4274	0.0068	0.0011	9.70E-11	6.4656	408317	Snoring
rs62530826	8	71641643	T	C	0.4819	-0.0059	0.0010	1.50E-08	-5.6751	408317	Snoring
rs62530853	8	71651799	A	G	0.4291	0.0068	0.0011	8.40E-11	6.4829	408317	Snoring
rs62530854	8	71651841	T	C	0.4290	0.0068	0.0011	8.80E-11	6.4765	408317	Snoring
rs62530855	8	71652541	T	C	0.4820	-0.0059	0.0010	1.50E-08	-5.6780	408317	Snoring
rs62530856	8	71652665	A	G	0.4247	0.0069	0.0011	6.10E-11	6.5360	408317	Snoring
rs62530857	8	71652678	T	C	0.4251	0.0069	0.0011	6.90E-11	6.5158	408317	Snoring
rs62531711	8	71530500	C	T	0.4338	0.0070	0.0011	2.60E-11	6.6586	408317	Snoring
rs62531713	8	71544246	T	C	0.4323	0.0069	0.0011	5.60E-11	6.5347	408317	Snoring
rs62532062	8	71657159	C	T	0.4720	0.0063	0.0011	3.80E-09	5.8845	408317	Snoring
rs62532068	8	71663187	T	C	0.4304	0.0068	0.0011	8.90E-11	6.4763	408317	Snoring
rs62532069	8	71663405	A	C	0.4304	0.0068	0.0011	9.00E-11	6.4745	408317	Snoring
rs62532093	8	71666294	C	T	0.5086	-0.0065	0.0011	1.60E-09	-6.0518	408317	Snoring
rs62532099	8	71667876	G	C	0.4302	0.0068	0.0011	9.80E-11	6.4599	408317	Snoring
rs62533063	8	71586059	C	G	0.4301	0.0068	0.0011	9.60E-11	6.4635	408317	Snoring
rs62621252	17	43922942	C	T	0.2260	0.0078	0.0012	6.30E-10	6.2126	408317	Snoring
rs62641967	17	44047216	G	T	0.2254	0.0075	0.0012	2.20E-09	6.0099	408317	Snoring
rs6265	11	27679916	T	C	0.1882	-0.0083	0.0013	8.90E-10	-6.2157	408317	Snoring

rs62858761	11	88895963	A	C	0.4274	0.0058	0.0011	4.60E-08	5.4326	408317	Snoring
rs63750417	17	44060775	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0306	408317	Snoring
rs642185	17	43690637	C	T	0.2247	0.0077	0.0013	1.20E-09	6.1039	408317	Snoring
rs643024	17	43690468	T	C	0.2256	0.0077	0.0013	9.50E-10	6.1422	408317	Snoring
rs6453142	5	75022694	T	C	0.3191	-0.0065	0.0011	5.70E-09	-5.7447	408317	Snoring
rs6453143	5	75023210	C	G	0.3672	-0.0067	0.0011	5.30E-10	-6.1422	408317	Snoring
rs6467145	7	127382265	G	A	0.4119	-0.0060	0.0011	1.00E-08	-5.6544	408317	Snoring
rs6472538	8	71586971	A	G	0.4819	-0.0060	0.0010	1.20E-08	-5.7084	408317	Snoring
rs6472539	8	71629810	G	C	0.4848	-0.0060	0.0010	8.60E-09	-5.7727	408317	Snoring
rs6472542	8	71654087	A	G	0.4820	-0.0059	0.0010	1.60E-08	-5.6707	408317	Snoring
rs6472543	8	71664408	A	G	0.4820	-0.0059	0.0010	1.70E-08	-5.6552	408317	Snoring
rs6472551	8	71781849	G	A	0.4821	-0.0059	0.0010	2.10E-08	-5.6227	408317	Snoring
rs6472561	8	71955183	T	A	0.4780	-0.0065	0.0010	7.50E-10	-6.1833	408317	Snoring
rs6472562	8	71969878	A	C	0.4791	-0.0064	0.0010	9.50E-10	-6.1411	408317	Snoring
rs6472563	8	71969907	A	T	0.4791	-0.0064	0.0010	9.40E-10	-6.1423	408317	Snoring
rs6472564	8	71978400	A	G	0.4345	0.0068	0.0011	1.50E-10	6.4019	408317	Snoring
rs6473011	8	78111261	G	T	0.2855	-0.0067	0.0012	4.70E-09	-5.8371	408317	Snoring
rs6473015	8	78178485	C	A	0.2857	-0.0065	0.0012	1.50E-08	-5.6426	408317	Snoring
rs6473016	8	78186862	G	A	0.2994	-0.0064	0.0011	2.30E-08	-5.5876	408317	Snoring
rs6473018	8	78190220	T	C	0.2788	-0.0070	0.0012	1.50E-09	-6.0456	408317	Snoring
rs647483	17	43729432	T	C	0.2252	0.0077	0.0012	8.70E-10	6.1553	408317	Snoring
rs6484320	11	27703188	T	A	0.2078	-0.0076	0.0013	5.80E-09	-5.8862	408317	Snoring
rs6501357	17	67962004	A	C	0.3444	0.0065	0.0011	9.70E-09	5.7530	408317	Snoring
rs6503443	17	43765881	C	T	0.2453	0.0082	0.0012	1.20E-11	6.7956	408317	Snoring
rs6503454	17	44118269	G	A	0.1818	-0.0076	0.0014	2.50E-08	-5.5700	408317	Snoring
rs6503456	17	44148705	C	A	0.1818	-0.0075	0.0014	2.80E-08	-5.5462	408317	Snoring
rs6503457	17	44208312	T	G	0.2285	0.0073	0.0012	5.40E-09	5.8595	408317	Snoring
rs6504108	17	46292923	C	T	0.2793	0.0067	0.0012	6.20E-09	5.7567	408317	Snoring
rs6504135	17	46332665	G	T	0.2171	-0.0074	0.0013	5.50E-09	-5.8189	408317	Snoring
rs6504145	17	46340591	T	C	0.2171	-0.0074	0.0013	5.60E-09	-5.8162	408317	Snoring
rs6504257	17	46526022	G	A	0.2180	-0.0073	0.0013	6.20E-09	-5.7846	408317	Snoring
rs650927	17	43709867	G	T	0.2252	0.0077	0.0012	9.40E-10	6.1421	408317	Snoring
rs6565217	16	31083324	A	G	0.3844	0.0063	0.0011	5.50E-09	5.8634	408317	Snoring
rs6581635	12	65846231	T	C	0.4488	0.0070	0.0011	3.80E-11	6.6422	408317	Snoring
rs6581636	12	65849797	G	A	0.4590	0.0068	0.0010	1.10E-10	6.4593	408317	Snoring
rs6581638	12	65853742	C	G	0.4598	0.0068	0.0010	1.10E-10	6.4564	408317	Snoring
rs6581639	12	65854114	A	G	0.4590	0.0068	0.0010	1.00E-10	6.4659	408317	Snoring
rs6581640	12	65869957	G	T	0.4492	0.0069	0.0011	6.00E-11	6.5779	408317	Snoring
rs6602349	10	9061798	C	G	0.1877	0.0090	0.0013	1.50E-11	6.7339	408317	Snoring
rs66527120	3	94060079	C	T	0.3919	-0.0058	0.0011	3.50E-08	-5.4118	408317	Snoring
rs66529852	17	46521200	A	T	0.2158	-0.0074	0.0013	4.30E-09	-5.8444	408317	Snoring
rs66612454	3	94066766	T	C	0.3922	-0.0058	0.0011	3.10E-08	-5.4311	408317	Snoring
rs66631608	17	1910493	C	T	0.3112	-0.0062	0.0011	3.20E-08	-5.5194	408317	Snoring
rs6666140	1	50791587	G	A	0.4512	0.0058	0.0011	3.30E-08	5.5390	408317	Snoring
rs66683298	17	46277748	T	C	0.3868	0.0063	0.0011	2.90E-09	5.8477	408317	Snoring
rs6668519	1	51193555	G	A	0.4039	0.0061	0.0011	1.20E-08	5.6954	408317	Snoring
rs6671962	1	51259645	G	A	0.4245	0.0060	0.0011	2.00E-08	5.6374	408317	Snoring
rs6678244	1	51418437	G	A	0.4181	0.0059	0.0011	3.80E-08	5.5037	408317	Snoring
rs66787104	5	75015698	A	G	0.3094	-0.0064	0.0011	1.00E-08	-5.6126	408317	Snoring
rs6680349	1	50822364	A	G	0.4584	0.0060	0.0011	1.10E-08	5.7418	408317	Snoring
rs6680846	1	51188674	C	G	0.4037	0.0060	0.0011	1.40E-08	5.6667	408317	Snoring
rs6684901	1	51298828	G	A	0.4238	0.0059	0.0011	2.40E-08	5.6109	408317	Snoring
rs66908032	16	53822142	A	C	0.3930	0.0063	0.0011	3.90E-09	5.8946	408317	Snoring
rs6691061	1	51235019	C	T	0.4243	0.0060	0.0011	2.10E-08	5.6302	408317	Snoring
rs6692769	1	39683175	G	C	0.3159	0.0062	0.0011	3.50E-08	5.4955	408317	Snoring
rs6693790	1	51181099	C	T	0.4039	0.0060	0.0011	1.40E-08	5.6792	408317	Snoring
rs6695869	1	51413205	A	G	0.4235	0.0059	0.0011	3.00E-08	5.5690	408317	Snoring
rs669915	17	43724245	A	G	0.2233	0.0080	0.0013	2.50E-10	6.3490	408317	Snoring
rs6703250	1	51418472	C	T	0.4177	0.0059	0.0011	3.30E-08	5.5287	408317	Snoring
rs67117025	5	134451525	A	C	0.3298	-0.0068	0.0011	1.20E-09	-6.0935	408317	Snoring
rs671740	17	43709893	G	A	0.2252	0.0077	0.0012	9.40E-10	6.1421	408317	Snoring
rs6732887	2	156999024	A	C	0.1355	0.0119	0.0015	5.50E-15	7.7661	408317	Snoring
rs67338333	7	127461701	T	A	0.3424	0.0064	0.0011	4.10E-09	5.8133	408317	Snoring
rs6736241	2	156975459	T	C	0.1105	0.0099	0.0017	1.60E-09	5.9740	408317	Snoring
rs67446770	17	46235745	A	C	0.3869	0.0063	0.0011	3.00E-09	5.8395	408317	Snoring
rs6762431	3	94053850	G	A	0.3924	-0.0058	0.0011	2.80E-08	-5.4465	408317	Snoring
rs67674827	8	78124967	T	C	0.2854	-0.0067	0.0012	4.90E-09	-5.8315	408317	Snoring
rs67781030	8	71748854	G	T	0.4298	0.0068	0.0011	1.00E-10	6.4584	408317	Snoring
rs67811013	3	94014607	A	T	0.4009	-0.0060	0.0011	1.40E-08	-5.5829	408317	Snoring
rs6783548	3	94059733	C	T	0.3925	-0.0058	0.0011	2.90E-08	-5.4408	408317	Snoring
rs6783764	3	77600734	G	A	0.4538	0.0064	0.0010	7.00E-10	6.0915	408317	Snoring
rs6783792	3	77600881	C	T	0.4537	0.0064	0.0010	6.50E-10	6.1042	408317	Snoring
rs6783971	3	77600872	G	A	0.4537	0.0064	0.0010	6.50E-10	6.1042	408317	Snoring
rs67919228	17	67955527	C	T	0.2751	0.0066	0.0012	2.20E-08	5.6453	408317	Snoring

rs6797842	3	94024808	T	G	0.3980	-0.0059	0.0011	1.90E-08	-5.5278	408317	Snoring
rs681485	17	43707619	A	C	0.2254	0.0076	0.0012	1.20E-09	6.0953	408317	Snoring
rs68152632	3	94062280	G	A	0.3922	-0.0058	0.0011	2.80E-08	-5.4500	408317	Snoring
rs6864091	5	75010002	C	T	0.3603	-0.0070	0.0011	7.10E-11	-6.4323	408317	Snoring
rs6874626	5	74999576	A	G	0.3672	-0.0071	0.0011	3.70E-11	-6.5391	408317	Snoring
rs6881648	5	74991849	C	A	0.3671	-0.0071	0.0011	3.90E-11	-6.5285	408317	Snoring
rs6961381	7	127370048	T	G	0.4104	-0.0058	0.0011	3.00E-08	-5.4599	408317	Snoring
rs6963455	7	127405334	G	A	0.4112	-0.0057	0.0011	4.30E-08	-5.4019	408317	Snoring
rs6968199	7	127419237	G	A	0.4105	-0.0058	0.0011	2.40E-08	-5.4984	408317	Snoring
rs6969880	7	127472009	C	T	0.4138	-0.0059	0.0011	1.80E-08	-5.5503	408317	Snoring
rs6980835	8	71645926	T	C	0.4302	0.0068	0.0011	1.20E-10	6.4366	408317	Snoring
rs6981149	8	71694682	A	T	0.4321	0.0068	0.0011	1.20E-10	6.4306	408317	Snoring
rs6981435	8	71637148	T	G	0.4819	-0.0059	0.0010	1.50E-08	-5.6750	408317	Snoring
rs6982406	8	71654608	T	A	0.4820	-0.0059	0.0010	1.60E-08	-5.6644	408317	Snoring
rs6982838	8	71742739	C	T	0.4300	0.0068	0.0011	8.00E-11	6.4924	408317	Snoring
rs698408	7	127345936	A	G	0.3132	0.0063	0.0011	2.10E-08	5.5458	408317	Snoring
rs6984618	8	71795569	G	T	0.4298	0.0068	0.0011	1.40E-10	6.4065	408317	Snoring
rs6985251	8	71765855	A	T	0.4303	0.0068	0.0011	1.10E-10	6.4498	408317	Snoring
rs6985299	8	71613079	T	C	0.4833	-0.0059	0.0010	1.50E-08	-5.6778	408317	Snoring
rs6986479	8	71697558	G	C	0.4320	0.0068	0.0011	1.30E-10	6.4162	408317	Snoring
rs6987007	8	71600942	T	C	0.4822	-0.0060	0.0010	1.30E-08	-5.7066	408317	Snoring
rs6987313	8	71570989	T	C	0.4787	-0.0061	0.0010	6.60E-09	-5.8262	408317	Snoring
rs6987515	8	71640302	A	G	0.4302	0.0068	0.0011	1.10E-10	6.4440	408317	Snoring
rs6988053	8	71546963	T	C	0.4348	0.0071	0.0011	1.60E-11	6.7252	408317	Snoring
rs6988495	8	71605003	T	C	0.4301	0.0069	0.0011	6.20E-11	6.5308	408317	Snoring
rs6988596	8	71604917	G	A	0.4822	-0.0060	0.0010	1.20E-08	-5.7220	408317	Snoring
rs6988746	8	71598021	A	G	0.4820	-0.0059	0.0010	1.60E-08	-5.6626	408317	Snoring
rs6990100	8	71680508	A	G	0.4291	0.0069	0.0011	7.40E-11	6.5045	408317	Snoring
rs6990850	8	71768772	C	G	0.4302	0.0068	0.0011	8.40E-11	6.4827	408317	Snoring
rs6991329	8	71593425	G	A	0.4820	-0.0060	0.0010	1.30E-08	-5.7031	408317	Snoring
rs6992879	8	71699283	A	T	0.4802	-0.0059	0.0010	2.00E-08	-5.6295	408317	Snoring
rs6993115	8	71699183	G	C	0.4802	-0.0059	0.0010	2.10E-08	-5.6255	408317	Snoring
rs6993170	8	71693519	A	T	0.4802	-0.0059	0.0010	1.90E-08	-5.6377	408317	Snoring
rs6993326	8	71575600	A	C	0.4338	0.0069	0.0011	4.70E-11	6.5797	408317	Snoring
rs6994488	8	71653464	G	A	0.4302	0.0068	0.0011	1.00E-10	6.4517	408317	Snoring
rs699451	3	77595835	A	G	0.4536	0.0064	0.0010	5.60E-10	6.1258	408317	Snoring
rs699452	3	77595880	A	G	0.4537	0.0064	0.0010	5.70E-10	6.1243	408317	Snoring
rs6994814	8	71569138	A	G	0.4332	0.0069	0.0011	5.40E-11	6.5650	408317	Snoring
rs6996049	8	71800006	T	A	0.4299	0.0068	0.0011	1.40E-10	6.4113	408317	Snoring
rs6996877	8	78139368	C	T	0.2848	-0.0067	0.0012	5.00E-09	-5.8261	408317	Snoring
rs6998024	8	71660840	T	C	0.4820	-0.0059	0.0010	1.50E-08	-5.6751	408317	Snoring
rs6998354	8	71786169	A	T	0.4298	0.0068	0.0011	1.30E-10	6.4221	408317	Snoring
rs6998397	8	71670042	G	A	0.4830	-0.0059	0.0010	1.90E-08	-5.6394	408317	Snoring
rs6998786	8	71694630	A	G	0.4803	-0.0059	0.0010	2.20E-08	-5.6166	408317	Snoring
rs6998989	8	71694531	A	G	0.4322	0.0068	0.0011	1.10E-10	6.4491	408317	Snoring
rs6999739	8	71637212	G	A	0.4819	-0.0059	0.0010	1.50E-08	-5.6730	408317	Snoring
rs7000647	8	71688408	C	A	0.4820	-0.0059	0.0010	1.50E-08	-5.6796	408317	Snoring
rs7001162	8	71587470	G	A	0.4821	-0.0060	0.0010	1.20E-08	-5.7198	408317	Snoring
rs7003123	8	71613089	A	G	0.4833	-0.0059	0.0010	1.60E-08	-5.6617	408317	Snoring
rs7003688	8	71779881	A	T	0.4299	0.0068	0.0011	1.30E-10	6.4236	408317	Snoring
rs7003788	8	71789124	T	C	0.4298	0.0068	0.0011	1.30E-10	6.4195	408317	Snoring
rs7005777	8	78233600	G	T	0.2849	-0.0074	0.0012	1.90E-10	-6.3646	408317	Snoring
rs7006615	8	71639807	T	A	0.4819	-0.0059	0.0010	1.60E-08	-5.6724	408317	Snoring
rs7007450	8	71640269	T	C	0.4819	-0.0059	0.0010	1.50E-08	-5.6753	408317	Snoring
rs7007887	8	71555913	T	C	0.4360	0.0071	0.0011	1.10E-11	6.7734	408317	Snoring
rs7009297	8	71672366	A	G	0.4820	-0.0059	0.0010	1.50E-08	-5.6797	408317	Snoring
rs7012404	8	71668698	T	C	0.4820	-0.0059	0.0010	1.70E-08	-5.6552	408317	Snoring
rs7012577	8	71472044	C	G	0.4318	0.0067	0.0011	2.70E-10	6.3040	408317	Snoring
rs7013657	8	71637559	G	A	0.4819	-0.0059	0.0010	1.50E-08	-5.6750	408317	Snoring
rs7013793	8	71973552	T	C	0.4320	0.0067	0.0011	2.10E-10	6.3464	408317	Snoring
rs7014012	8	71672743	G	T	0.4820	-0.0059	0.0010	1.50E-08	-5.6797	408317	Snoring
rs7014185	8	71994793	A	T	0.4454	0.0066	0.0011	4.70E-10	6.2225	408317	Snoring
rs7014481	8	71761054	G	A	0.4303	0.0068	0.0011	9.20E-11	6.4699	408317	Snoring
rs7015035	8	71653601	T	C	0.4820	-0.0059	0.0010	1.60E-08	-5.6625	408317	Snoring
rs7015825	8	71778673	T	C	0.4302	0.0068	0.0011	1.20E-10	6.4332	408317	Snoring
rs7015947	8	71660946	G	A	0.4302	0.0068	0.0011	1.00E-10	6.4532	408317	Snoring
rs7017473	8	72000474	A	T	0.4372	0.0062	0.0011	8.20E-09	5.7436	408317	Snoring
rs7017481	8	71676770	C	T	0.4304	0.0068	0.0011	7.80E-11	6.4970	408317	Snoring
rs7017914	8	71591203	A	G	0.4820	-0.0060	0.0010	1.30E-08	-5.6975	408317	Snoring
rs7018381	8	71670117	T	C	0.4820	-0.0059	0.0010	1.50E-08	-5.6786	408317	Snoring
rs70600	17	44860021	T	C	0.2159	0.0071	0.0013	2.90E-08	5.5782	408317	Snoring
rs70602	17	44859715	T	C	0.2161	0.0070	0.0013	3.80E-08	5.5229	408317	Snoring
rs706606	13	50833707	T	C	0.4682	0.0066	0.0010	2.50E-10	6.2956	408317	Snoring
rs7103411	11	27700125	C	T	0.2075	-0.0077	0.0013	3.80E-09	-5.9659	408317	Snoring

rs7108473	11	88896425	C	T	0.4258	0.0057	0.0011	4.80E-08	5.4264	408317	Snoring
rs71238846	17	43552537	A	G	0.1848	0.0074	0.0013	4.00E-08	5.4782	408317	Snoring
rs7124483	11	88896664	A	G	0.4292	0.0059	0.0011	2.40E-08	5.5505	408317	Snoring
rs712707	7	127322614	T	C	0.3282	0.0061	0.0011	3.80E-08	5.4466	408317	Snoring
rs712712	7	127331814	G	A	0.4108	-0.0058	0.0011	2.70E-08	-5.4877	408317	Snoring
rs712715	7	127333136	T	C	0.3259	0.0061	0.0011	3.30E-08	5.4769	408317	Snoring
rs712716	7	127333279	A	G	0.4107	-0.0058	0.0011	2.90E-08	-5.4750	408317	Snoring
rs712718	7	127346950	G	C	0.3271	0.0062	0.0011	2.50E-08	5.5221	408317	Snoring
rs712719	7	127357644	A	G	0.3255	0.0061	0.0011	3.40E-08	5.4688	408317	Snoring
rs7127661	11	88896609	T	G	0.4287	0.0058	0.0011	2.80E-08	5.5269	408317	Snoring
rs71326817	3	93997029	A	G	0.4009	-0.0059	0.0011	1.40E-08	-5.5772	408317	Snoring
rs71375313	17	43839253	A	G	0.2248	0.0076	0.0013	1.20E-09	6.1062	408317	Snoring
rs71375338	17	44332793	A	G	0.2690	0.0068	0.0012	1.00E-08	5.7405	408317	Snoring
rs7138942	12	65868428	G	C	0.4496	0.0069	0.0011	6.40E-11	6.5633	408317	Snoring
rs71434496	13	50756042	C	T	0.4555	0.0066	0.0011	4.70E-10	6.2179	408317	Snoring
rs7146019	14	99734984	A	G	0.4307	-0.0073	0.0011	1.20E-11	-6.7668	408317	Snoring
rs71480157	11	27610041	C	T	0.1814	-0.0078	0.0014	1.90E-08	-5.7314	408317	Snoring
rs71510796	1	97028456	G	C	0.0873	0.0116	0.0019	4.00E-10	6.2445	408317	Snoring
rs71523196	8	71608912	T	G	0.4867	-0.0060	0.0010	1.50E-08	-5.6818	408317	Snoring
rs71525106	8	71666046	A	G	0.4304	0.0068	0.0011	7.80E-11	6.4966	408317	Snoring
rs71654480	1	96729343	C	G	0.0800	0.0121	0.0019	4.00E-10	6.2709	408317	Snoring
rs7184567	16	31021078	T	C	0.3761	0.0064	0.0011	3.20E-09	5.9556	408317	Snoring
rs7185735	16	53822651	G	A	0.3930	0.0063	0.0011	3.90E-09	5.8913	408317	Snoring
rs7187250	16	53810546	A	C	0.3931	0.0063	0.0011	4.40E-09	5.8686	408317	Snoring
rs7190396	16	53822502	G	T	0.3930	0.0063	0.0011	3.70E-09	5.9027	408317	Snoring
rs7193144	16	53810686	C	T	0.3936	0.0063	0.0011	3.40E-09	5.9114	408317	Snoring
rs7196726	16	31092075	A	G	0.3842	0.0063	0.0011	4.20E-09	5.9077	408317	Snoring
rs7197717	16	31083075	C	A	0.3844	0.0063	0.0011	5.40E-09	5.8668	408317	Snoring
rs7199949	16	31096164	C	G	0.3845	0.0063	0.0011	5.00E-09	5.8832	408317	Snoring
rs7201850	16	53821862	T	C	0.4124	0.0064	0.0011	1.30E-09	6.0714	408317	Snoring
rs7202116	16	53821615	G	A	0.3931	0.0063	0.0011	3.80E-09	5.8995	408317	Snoring
rs7202296	16	53821690	G	A	0.3931	0.0063	0.0011	3.60E-09	5.9061	408317	Snoring
rs7203999	16	31017554	T	C	0.3763	0.0064	0.0011	4.70E-09	5.8869	408317	Snoring
rs7206122	16	53822440	A	G	0.3930	0.0063	0.0011	3.90E-09	5.8936	408317	Snoring
rs7206410	16	53821297	C	T	0.3931	0.0063	0.0011	3.40E-09	5.9168	408317	Snoring
rs7206629	16	53821413	C	T	0.4124	0.0065	0.0011	1.20E-09	6.0830	408317	Snoring
rs7206790	16	53797908	C	G	0.5335	-0.0064	0.0011	9.70E-10	-6.1074	408317	Snoring
rs7206951	17	46396831	G	A	0.2227	-0.0073	0.0013	6.00E-09	-5.7924	408317	Snoring
rs7207373	17	43770712	T	C	0.2451	0.0083	0.0012	1.10E-11	6.8109	408317	Snoring
rs7207400	17	43824360	C	T	0.2714	0.0074	0.0012	3.00E-10	6.3302	408317	Snoring
rs7207582	17	44210933	G	A	0.2284	0.0073	0.0012	5.80E-09	5.8463	408317	Snoring
rs7208449	17	46663535	A	G	0.1511	-0.0084	0.0015	9.70E-09	-5.7222	408317	Snoring
rs7209589	17	44369420	A	G	0.2265	-0.0080	0.0013	9.70E-10	-6.1166	408317	Snoring
rs7210149	17	46297622	A	G	0.3866	0.0062	0.0011	3.60E-09	5.8189	408317	Snoring
rs7210219	17	44018519	C	T	0.2244	0.0079	0.0013	7.30E-10	6.1834	408317	Snoring
rs7211607	17	46336299	T	C	0.2172	-0.0074	0.0013	5.50E-09	-5.8172	408317	Snoring
rs7211712	17	46505696	G	A	0.2158	-0.0075	0.0013	3.70E-09	-5.8730	408317	Snoring
rs7211983	17	44172679	A	G	0.1872	-0.0078	0.0013	5.40E-09	-5.8257	408317	Snoring
rs7212857	17	44132301	A	C	0.1872	-0.0078	0.0013	6.00E-09	-5.8097	408317	Snoring
rs7213876	17	46274574	T	C	0.3866	0.0062	0.0011	3.80E-09	5.8086	408317	Snoring
rs7214067	17	67961623	A	G	0.2748	0.0066	0.0012	2.30E-08	5.6341	408317	Snoring
rs7214269	17	46515483	G	T	0.2155	-0.0075	0.0013	2.90E-09	-5.9103	408317	Snoring
rs7214674	17	44113969	T	C	0.1818	-0.0076	0.0014	2.50E-08	-5.5692	408317	Snoring
rs7214931	17	46298235	A	G	0.4154	0.0066	0.0011	5.30E-10	6.1706	408317	Snoring
rs7215143	17	46380044	C	T	0.2171	-0.0073	0.0013	7.10E-09	-5.7751	408317	Snoring
rs7215239	17	43767773	C	T	0.2454	0.0082	0.0012	1.20E-11	6.7934	408317	Snoring
rs7217107	17	1909180	G	A	0.3148	-0.0063	0.0011	2.60E-08	-5.5575	408317	Snoring
rs7218217	17	46502888	T	C	0.2156	-0.0074	0.0013	4.60E-09	-5.8363	408317	Snoring
rs7218319	17	44126365	T	C	0.2281	0.0072	0.0012	7.40E-09	5.8030	408317	Snoring
rs7218848	17	46418589	G	A	0.2226	-0.0073	0.0013	6.10E-09	-5.7914	408317	Snoring
rs7219967	17	46294074	G	T	0.3866	0.0063	0.0011	3.40E-09	5.8275	408317	Snoring
rs7220387	17	46500100	A	G	0.2158	-0.0073	0.0013	7.20E-09	-5.7591	408317	Snoring
rs7220619	17	46216700	C	T	0.3865	0.0062	0.0011	4.10E-09	5.7913	408317	Snoring
rs7220752	17	44138201	C	T	0.2281	0.0072	0.0012	7.30E-09	5.8066	408317	Snoring
rs7220768	17	46224829	A	G	0.3865	0.0062	0.0011	4.10E-09	5.7912	408317	Snoring
rs7220839	17	43815145	C	T	0.4523	0.0059	0.0010	2.40E-08	5.5799	408317	Snoring
rs7220904	17	46342872	G	A	0.2171	-0.0074	0.0013	5.50E-09	-5.8171	408317	Snoring
rs7220922	17	46224908	A	G	0.3865	0.0062	0.0011	4.10E-09	5.7912	408317	Snoring
rs7221192	17	46579232	T	C	0.0799	-0.0110	0.0019	9.30E-09	-5.7350	408317	Snoring
rs7221390	17	44116950	G	T	0.2282	0.0072	0.0012	6.80E-09	5.8173	408317	Snoring
rs7222593	17	46330434	C	T	0.2172	-0.0074	0.0013	5.40E-09	-5.8205	408317	Snoring
rs7223867	17	46230156	T	A	0.3867	0.0062	0.0011	3.80E-09	5.8076	408317	Snoring
rs7223886	17	67959695	T	C	0.3430	0.0064	0.0011	6.10E-09	5.8315	408317	Snoring
rs7223893	17	67959701	G	C	0.3430	0.0064	0.0011	6.50E-09	5.8190	408317	Snoring

rs7224686	17	46428568	T	C	0.2226	-0.0073	0.0013	5.90E-09	-5.7983	408317	Snoring
rs7225435	17	46210034	C	T	0.3865	0.0062	0.0011	4.10E-09	5.7899	408317	Snoring
rs7225550	17	46225243	T	C	0.3865	0.0062	0.0011	4.10E-09	5.7913	408317	Snoring
rs7225625	17	1911885	A	G	0.3108	-0.0062	0.0011	3.30E-08	-5.5182	408317	Snoring
rs7225865	17	46209964	A	G	0.3865	0.0062	0.0011	4.10E-09	5.7905	408317	Snoring
rs7248703	19	32215431	T	C	0.0921	-0.0103	0.0018	1.10E-08	-5.6389	408317	Snoring
rs7249868	19	32209988	C	A	0.0945	-0.0105	0.0018	2.80E-09	-5.8515	408317	Snoring
rs7251718	19	32214927	A	T	0.0949	-0.0105	0.0018	3.40E-09	-5.8310	408317	Snoring
rs725861	10	9063776	G	A	0.1880	0.0091	0.0013	1.00E-11	6.7888	408317	Snoring
rs7262110	20	6448094	A	G	0.2274	0.0070	0.0013	2.20E-08	5.5758	408317	Snoring
rs72633979	5	74990178	T	A	0.2804	-0.0062	0.0012	4.50E-08	-5.3681	408317	Snoring
rs72663709	8	78117990	T	C	0.2855	-0.0068	0.0012	4.60E-09	-5.8396	408317	Snoring
rs727425	17	44195495	A	G	0.2259	0.0076	0.0012	1.50E-09	6.0709	408317	Snoring
rs72785520	16	31070778	T	C	0.3794	0.0065	0.0011	2.30E-09	5.9972	408317	Snoring
rs72800847	16	31022639	A	G	0.3704	0.0064	0.0011	3.40E-09	5.9421	408317	Snoring
rs72803697	16	53822183	T	C	0.3930	0.0063	0.0011	3.70E-09	5.9027	408317	Snoring
rs72805611	16	53831354	T	C	0.4122	0.0059	0.0011	2.90E-08	5.5403	408317	Snoring
rs72805612	16	53834608	A	G	0.4121	0.0059	0.0011	3.00E-08	5.5399	408317	Snoring
rs72805613	16	53837342	G	A	0.4124	0.0058	0.0011	3.50E-08	5.5058	408317	Snoring
rs72809514	17	1908363	A	G	0.3092	-0.0062	0.0011	4.90E-08	-5.4425	408317	Snoring
rs72815304	17	2007004	T	C	0.3778	-0.0063	0.0011	4.30E-09	-5.8062	408317	Snoring
rs72817574	17	2078890	A	G	0.3767	-0.0063	0.0011	4.10E-09	-5.8100	408317	Snoring
rs72856759	17	67956298	A	C	0.3444	0.0065	0.0011	3.00E-09	5.9498	408317	Snoring
rs72902129	2	156969427	A	G	0.1099	0.0097	0.0017	4.80E-09	5.7919	408317	Snoring
rs72902130	2	156971379	A	G	0.1099	0.0097	0.0017	4.70E-09	5.7952	408317	Snoring
rs72902175	2	157013035	T	C	0.1349	0.0119	0.0015	5.30E-15	7.7670	408317	Snoring
rs72902177	2	157016257	T	C	0.1355	0.0119	0.0015	5.30E-15	7.7679	408317	Snoring
rs72904207	2	157044693	A	T	0.1359	0.0117	0.0015	1.10E-14	7.6878	408317	Snoring
rs72904209	2	157046432	C	T	0.1352	0.0118	0.0015	9.50E-15	7.6959	408317	Snoring
rs72904220	2	157052971	T	A	0.1030	0.0101	0.0017	4.20E-09	5.8655	408317	Snoring
rs72904292	2	157058426	C	T	0.1357	0.0118	0.0015	8.90E-15	7.7104	408317	Snoring
rs72906130	2	157076893	G	C	0.1358	0.0118	0.0015	7.80E-15	7.7289	408317	Snoring
rs72907878	2	157083697	A	G	0.1352	0.0118	0.0015	7.30E-15	7.7350	408317	Snoring
rs7294	16	31102321	T	C	0.3798	0.0064	0.0011	3.50E-09	5.9314	408317	Snoring
rs729482	16	31016970	C	T	0.3703	0.0064	0.0011	3.80E-09	5.9173	408317	Snoring
rs7295395	12	65797796	C	T	0.3743	0.0085	0.0011	1.50E-15	7.9040	408317	Snoring
rs7300522	12	65799359	G	C	0.3741	0.0086	0.0011	1.00E-15	7.9488	408317	Snoring
rs7302024	12	65869933	A	G	0.4492	0.0069	0.0011	6.20E-11	6.5726	408317	Snoring
rs73030263	19	32171579	C	T	0.0953	-0.0109	0.0018	6.50E-10	-6.0914	408317	Snoring
rs73030268	19	32172296	A	G	0.0911	-0.0107	0.0018	2.70E-09	-5.8586	408317	Snoring
rs73030270	19	32173403	G	A	0.0910	-0.0107	0.0018	2.50E-09	-5.8758	408317	Snoring
rs73030271	19	32175897	C	T	0.0909	-0.0107	0.0018	2.70E-09	-5.8639	408317	Snoring
rs73030274	19	32178543	A	G	0.0910	-0.0107	0.0018	2.20E-09	-5.8981	408317	Snoring
rs73030282	19	32181822	T	C	0.0909	-0.0107	0.0018	2.30E-09	-5.8863	408317	Snoring
rs73030283	19	32182610	T	C	0.0910	-0.0106	0.0018	3.40E-09	-5.8273	408317	Snoring
rs73030285	19	32183260	A	G	0.0909	-0.0107	0.0018	2.40E-09	-5.8777	408317	Snoring
rs73030287	19	32187112	G	A	0.0910	-0.0106	0.0018	3.80E-09	-5.8103	408317	Snoring
rs73030289	19	32189421	G	A	0.0959	-0.0108	0.0018	7.40E-10	-6.0688	408317	Snoring
rs73030290	19	32191039	G	A	0.0957	-0.0107	0.0018	1.30E-09	-5.9767	408317	Snoring
rs73030291	19	32191728	T	A	0.0913	-0.0104	0.0018	8.00E-09	-5.6844	408317	Snoring
rs73030293	19	32192040	T	C	0.0913	-0.0103	0.0018	8.20E-09	-5.6797	408317	Snoring
rs73030297	19	32195344	T	C	0.0906	-0.0103	0.0018	9.70E-09	-5.6498	408317	Snoring
rs73031903	19	32213596	T	C	0.0904	-0.0103	0.0018	1.20E-08	-5.6173	408317	Snoring
rs7306113	12	65855476	A	G	0.4598	0.0067	0.0010	1.30E-10	6.4284	408317	Snoring
rs73119451	12	65761089	A	G	0.1467	0.0090	0.0015	1.00E-09	6.0707	408317	Snoring
rs73123651	12	65872839	A	T	0.1422	0.0084	0.0015	1.90E-08	5.6097	408317	Snoring
rs73123659	12	65883737	G	T	0.4493	0.0067	0.0011	2.00E-10	6.3944	408317	Snoring
rs7315374	12	65814891	A	C	0.3737	0.0086	0.0011	1.20E-15	7.9352	408317	Snoring
rs7315978	12	65798921	T	C	0.3645	0.0088	0.0011	3.30E-16	8.1124	408317	Snoring
rs7316024	12	65857555	A	T	0.4496	0.0070	0.0011	4.20E-11	6.6246	408317	Snoring
rs73164792	3	94113405	A	G	0.3750	-0.0058	0.0011	4.20E-08	-5.3459	408317	Snoring
rs73186318	13	51356435	T	C	0.0964	0.0114	0.0018	1.20E-10	6.4478	408317	Snoring
rs732172	16	31050033	T	C	0.3731	0.0066	0.0011	1.30E-09	6.0987	408317	Snoring
rs732173	16	31050023	A	C	0.3731	0.0066	0.0011	1.30E-09	6.1002	408317	Snoring
rs73234899	7	127398247	A	G	0.4079	-0.0058	0.0011	3.30E-08	-5.4457	408317	Snoring
rs73234901	7	127398248	A	T	0.4079	-0.0058	0.0011	3.30E-08	-5.4457	408317	Snoring
rs73292184	17	1914559	A	G	0.3112	-0.0062	0.0011	2.90E-08	-5.5382	408317	Snoring
rs7339301	13	40739333	A	G	0.4710	-0.0064	0.0010	7.20E-10	-6.0997	408317	Snoring
rs733966	17	44089563	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0247	408317	Snoring
rs733967	17	44089690	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0370	408317	Snoring
rs733968	17	44089715	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0348	408317	Snoring
rs733969	17	44089727	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0372	408317	Snoring
rs7342208	11	88876845	A	G	0.4878	0.0061	0.0010	3.80E-09	5.8601	408317	Snoring
rs7350923	17	43834970	T	C	0.2252	0.0076	0.0012	1.20E-09	6.1003	408317	Snoring

rs7350928	17	44108100	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0241	408317	Snoring
rs7350950	17	46163867	A	G	0.0978	-0.0108	0.0018	1.00E-09	-6.0824	408317	Snoring
rs7350980	17	44110271	A	G	0.2281	0.0072	0.0012	7.50E-09	5.8031	408317	Snoring
rs73530203	16	31099859	A	G	0.3792	0.0064	0.0011	4.30E-09	5.9022	408317	Snoring
rs73946368	2	103894434	G	A	0.2680	0.0064	0.0012	4.90E-08	5.3735	408317	Snoring
rs739642	17	43946838	A	C	0.2255	0.0076	0.0012	1.50E-09	6.0769	408317	Snoring
rs739643	17	43946707	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0769	408317	Snoring
rs739644	17	43895008	G	C	0.2253	0.0077	0.0012	1.10E-09	6.1289	408317	Snoring
rs739645	17	43894990	G	T	0.2253	0.0077	0.0012	1.00E-09	6.1312	408317	Snoring
rs73984689	17	44184404	A	G	0.2256	0.0076	0.0013	1.40E-09	6.0875	408317	Snoring
rs7424080	2	156997602	C	T	0.1348	0.0119	0.0015	8.40E-15	7.7139	408317	Snoring
rs74348235	17	44165852	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0169	408317	Snoring
rs74358353	17	44344858	G	A	0.2045	0.0078	0.0013	6.80E-09	5.8141	408317	Snoring
rs74373419	17	44047609	T	C	0.2254	0.0075	0.0012	2.10E-09	6.0138	408317	Snoring
rs74390346	17	44356410	C	T	0.1933	0.0084	0.0014	2.00E-09	6.0272	408317	Snoring
rs74398257	17	43756340	C	T	0.2253	0.0077	0.0012	8.10E-10	6.1671	408317	Snoring
rs74450848	17	44082441	C	T	0.2235	0.0076	0.0013	2.30E-09	5.9986	408317	Snoring
rs74457229	17	43972581	T	C	0.2255	0.0076	0.0012	1.70E-09	6.0543	408317	Snoring
rs74464991	17	43821685	A	C	0.2252	0.0076	0.0012	1.10E-09	6.1169	408317	Snoring
rs74481389	17	44154607	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0259	408317	Snoring
rs74496580	17	43974065	A	C	0.2255	0.0076	0.0012	1.40E-09	6.0859	408317	Snoring
rs74509629	17	43985597	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0797	408317	Snoring
rs74514268	17	43836191	A	G	0.2251	0.0076	0.0012	1.20E-09	6.1042	408317	Snoring
rs74531363	17	44026495	G	A	0.2215	0.0076	0.0013	2.00E-09	6.0184	408317	Snoring
rs74548327	17	43973080	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0801	408317	Snoring
rs74571696	17	44123685	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0254	408317	Snoring
rs74573628	17	43982961	C	T	0.2254	0.0076	0.0012	1.40E-09	6.0848	408317	Snoring
rs74579538	17	43791652	A	G	0.2251	0.0077	0.0012	1.10E-09	6.1228	408317	Snoring
rs7459778	8	71674355	T	G	0.4304	0.0068	0.0011	7.80E-11	6.4971	408317	Snoring
rs74652075	17	44344926	G	A	0.2045	0.0078	0.0013	6.80E-09	5.8135	408317	Snoring
rs747152	17	44090339	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0346	408317	Snoring
rs74759276	17	44069768	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0221	408317	Snoring
rs74765707	17	43770416	C	T	0.2253	0.0077	0.0012	8.70E-10	6.1536	408317	Snoring
rs74807476	17	44355726	A	T	0.2217	0.0076	0.0012	3.60E-09	5.9379	408317	Snoring
rs7480884	11	88851967	G	A	0.3535	0.0059	0.0011	4.50E-08	5.3681	408317	Snoring
rs74829364	17	44084533	C	T	0.2254	0.0075	0.0012	1.80E-09	6.0394	408317	Snoring
rs7483762	11	27653879	A	G	0.1999	-0.0074	0.0013	2.30E-08	-5.6915	408317	Snoring
rs74839514	17	44357453	T	G	0.2216	0.0076	0.0013	3.60E-09	5.9406	408317	Snoring
rs74846646	17	44082446	A	G	0.2235	0.0076	0.0013	2.30E-09	5.9986	408317	Snoring
rs74850776	17	44150042	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0254	408317	Snoring
rs74863825	17	43963120	T	C	0.2254	0.0076	0.0012	1.60E-09	6.0677	408317	Snoring
rs74872829	17	43938394	G	A	0.2248	0.0077	0.0013	1.10E-09	6.1259	408317	Snoring
rs74903707	17	44028707	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0768	408317	Snoring
rs74918686	17	43840899	C	G	0.2250	0.0076	0.0013	1.10E-09	6.1183	408317	Snoring
rs74922289	17	43918524	G	A	0.2253	0.0076	0.0012	1.10E-09	6.1173	408317	Snoring
rs74944644	17	43940020	C	T	0.2209	0.0077	0.0013	1.40E-09	6.0851	408317	Snoring
rs74977736	17	44126977	C	G	0.2254	0.0075	0.0012	2.10E-09	6.0218	408317	Snoring
rs74998289	17	43913558	G	T	0.2219	0.0079	0.0013	5.70E-10	6.2256	408317	Snoring
rs7500176	16	31041137	A	G	0.3712	0.0065	0.0011	2.50E-09	5.9941	408317	Snoring
rs75010486	17	44103825	C	T	0.2222	0.0076	0.0013	1.80E-09	6.0461	408317	Snoring
rs7501759	17	44009921	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0765	408317	Snoring
rs7501770	17	46232276	G	T	0.3867	0.0062	0.0011	3.90E-09	5.8032	408317	Snoring
rs75022332	17	43810873	T	A	0.2217	0.0077	0.0013	1.20E-09	6.1002	408317	Snoring
rs7502555	17	19126664	G	A	0.3112	-0.0062	0.0011	3.40E-08	-5.5081	408317	Snoring
rs7502718	17	43793651	A	G	0.2251	0.0076	0.0012	1.10E-09	6.1181	408317	Snoring
rs7502888	17	43986992	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0851	408317	Snoring
rs7502937	17	43793665	G	A	0.2251	0.0077	0.0012	1.10E-09	6.1243	408317	Snoring
rs75033119	17	44357360	A	G	0.2021	0.0080	0.0014	4.20E-09	5.8971	408317	Snoring
rs75046472	17	43997499	T	A	0.2255	0.0076	0.0012	1.40E-09	6.0791	408317	Snoring
rs75076131	17	43790649	A	C	0.2251	0.0076	0.0012	1.10E-09	6.1220	408317	Snoring
rs750952	16	31093954	T	C	0.3799	0.0064	0.0011	2.80E-09	5.9700	408317	Snoring
rs75104593	17	43913557	G	T	0.2219	0.0079	0.0013	5.60E-10	6.2257	408317	Snoring
rs75115093	17	43761381	G	A	0.2253	0.0077	0.0012	8.60E-10	6.1564	408317	Snoring
rs75144690	1	39698433	T	G	0.3116	0.0063	0.0011	1.80E-08	5.5952	408317	Snoring
rs75145092	17	44044823	A	T	0.2254	0.0075	0.0012	2.20E-09	6.0123	408317	Snoring
rs7515597	1	51159347	T	C	0.4037	0.0060	0.0011	1.90E-08	5.6220	408317	Snoring
rs75183956	17	44182956	G	A	0.2232	0.0077	0.0013	1.30E-09	6.0954	408317	Snoring
rs7518971	1	50812286	A	G	0.4581	0.0060	0.0010	1.20E-08	5.7230	408317	Snoring
rs75210307	17	43940012	C	T	0.2209	0.0077	0.0013	1.50E-09	6.0731	408317	Snoring
rs7522611	1	51257608	C	T	0.4244	0.0060	0.0011	2.00E-08	5.6389	408317	Snoring
rs75229280	17	44196653	A	G	0.2258	0.0076	0.0012	1.50E-09	6.0681	408317	Snoring
rs75242405	17	44049329	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0230	408317	Snoring
rs75257002	17	43843395	T	C	0.2248	0.0077	0.0013	1.00E-09	6.1305	408317	Snoring
rs75257416	17	44349079	A	C	0.1936	0.0086	0.0014	7.40E-10	6.1889	408317	Snoring

rs75310534	17	43794286	T	C	0.2251	0.0077	0.0012	1.10E-09	6.1266	408317	Snoring
rs753235	17	43946223	A	G	0.2262	0.0075	0.0012	2.30E-09	6.0032	408317	Snoring
rs753236	17	43946318	C	T	0.2274	0.0076	0.0013	1.90E-09	6.0409	408317	Snoring
rs75330746	17	44182955	T	C	0.2232	0.0077	0.0013	1.30E-09	6.0954	408317	Snoring
rs75342548	17	44356394	G	T	0.1933	0.0084	0.0014	2.00E-09	6.0246	408317	Snoring
rs7539478	1	51168696	T	A	0.4034	0.0059	0.0011	3.40E-08	5.5105	408317	Snoring
rs75403953	17	43798546	G	A	0.2251	0.0077	0.0012	1.00E-09	6.1289	408317	Snoring
rs75412750	17	44172773	T	C	0.2259	0.0076	0.0012	1.50E-09	6.0761	408317	Snoring
rs754512	17	44055647	T	A	0.2254	0.0075	0.0012	1.90E-09	6.0322	408317	Snoring
rs754513	17	44055638	A	T	0.2253	0.0075	0.0012	2.00E-09	6.0273	408317	Snoring
rs754593	17	44054696	G	A	0.4048	0.0061	0.0011	1.00E-08	5.7394	408317	Snoring
rs754846	8	71744539	A	G	0.4302	0.0068	0.0011	9.00E-11	6.4727	408317	Snoring
rs75500942	17	43816106	A	C	0.2251	0.0076	0.0012	1.10E-09	6.1205	408317	Snoring
rs7552837	1	51262960	T	C	0.4239	0.0059	0.0011	3.20E-08	5.5602	408317	Snoring
rs75530705	17	44154048	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0266	408317	Snoring
rs75534191	17	44091724	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0320	408317	Snoring
rs75546272	17	44130668	A	T	0.2254	0.0075	0.0012	1.90E-09	6.0309	408317	Snoring
rs75617973	17	43983159	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0804	408317	Snoring
rs75641221	17	44145373	C	T	0.2253	0.0075	0.0012	2.20E-09	6.0113	408317	Snoring
rs75643244	17	43823326	G	A	0.2252	0.0077	0.0012	1.10E-09	6.1259	408317	Snoring
rs75652502	17	44200510	A	C	0.2259	0.0076	0.0012	1.50E-09	6.0699	408317	Snoring
rs75666751	17	44090148	C	A	0.2254	0.0075	0.0012	1.90E-09	6.0347	408317	Snoring
rs75676226	17	43947171	A	G	0.2230	0.0079	0.0013	4.00E-10	6.2860	408317	Snoring
rs75686108	17	44022376	T	C	0.2254	0.0076	0.0012	1.50E-09	6.0735	408317	Snoring
rs75690239	17	43941710	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0808	408317	Snoring
rs757055	17	43946875	T	C	0.2254	0.0076	0.0012	1.50E-09	6.0738	408317	Snoring
rs75715199	17	43825478	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1160	408317	Snoring
rs75743061	17	44068112	G	C	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs757500	17	43756833	A	C	0.2253	0.0077	0.0012	8.60E-10	6.1569	408317	Snoring
rs757501	17	43756685	G	A	0.2252	0.0077	0.0012	9.70E-10	6.1382	408317	Snoring
rs757502	17	43756506	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1242	408317	Snoring
rs757503	17	43756466	C	T	0.2245	0.0078	0.0013	6.20E-10	6.2066	408317	Snoring
rs75788861	17	43822769	T	C	0.2189	0.0081	0.0013	2.70E-10	6.3491	408317	Snoring
rs75839508	17	44022319	A	G	0.2254	0.0076	0.0012	1.40E-09	6.0836	408317	Snoring
rs758999	17	46206015	C	T	0.3864	0.0062	0.0011	4.20E-09	5.7883	408317	Snoring
rs75916678	17	43849366	C	T	0.2252	0.0076	0.0012	1.20E-09	6.1032	408317	Snoring
rs75944932	17	44072423	C	A	0.2255	0.0076	0.0012	1.60E-09	6.0651	408317	Snoring
rs75945623	17	43937505	T	C	0.2256	0.0076	0.0012	1.60E-09	6.0651	408317	Snoring
rs75975083	17	44146357	C	T	0.2253	0.0075	0.0012	2.20E-09	6.0134	408317	Snoring
rs75986348	17	43809328	G	A	0.2252	0.0077	0.0012	9.40E-10	6.1443	408317	Snoring
rs75990322	17	43791468	C	T	0.2251	0.0076	0.0012	1.10E-09	6.1108	408317	Snoring
rs76007856	17	43795238	A	G	0.2251	0.0077	0.0012	1.10E-09	6.1237	408317	Snoring
rs76019839	8	71690022	T	C	0.4319	0.0068	0.0011	1.30E-10	6.4218	408317	Snoring
rs76090253	17	44002969	C	A	0.2255	0.0076	0.0012	1.50E-09	6.0785	408317	Snoring
rs76117428	2	156967584	G	A	0.1099	0.0097	0.0017	5.30E-09	5.7751	408317	Snoring
rs76147580	17	44330106	C	T	0.1972	0.0081	0.0014	2.70E-09	5.9778	408317	Snoring
rs76154201	17	44154033	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0266	408317	Snoring
rs76155390	17	44335752	C	T	0.2241	0.0073	0.0013	5.60E-09	5.8579	408317	Snoring
rs7615886	3	93995180	A	G	0.4011	-0.0060	0.0011	1.40E-08	-5.5818	408317	Snoring
rs76167437	17	44356436	C	T	0.1940	0.0083	0.0014	2.30E-09	6.0027	408317	Snoring
rs76171147	17	43823229	C	T	0.2257	0.0077	0.0012	1.00E-09	6.1270	408317	Snoring
rs7617895	3	94063648	T	C	0.3922	-0.0058	0.0011	2.80E-08	-5.4471	408317	Snoring
rs7622335	3	94112901	C	G	0.3749	-0.0058	0.0011	4.10E-08	-5.3504	408317	Snoring
rs76246795	11	88845920	T	C	0.3561	0.0060	0.0011	2.30E-08	5.4856	408317	Snoring
rs76294809	17	43849327	A	G	0.2251	0.0076	0.0012	1.20E-09	6.1058	408317	Snoring
rs7630241	3	93990585	G	A	0.3992	-0.0059	0.0011	1.90E-08	-5.5232	408317	Snoring
rs76307183	17	44142121	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0279	408317	Snoring
rs76311426	17	43818690	T	G	0.2252	0.0077	0.0012	9.80E-10	6.1383	408317	Snoring
rs76324150	17	43973233	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0845	408317	Snoring
rs76329216	17	43938499	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0789	408317	Snoring
rs76333921	17	43759426	T	C	0.2253	0.0077	0.0012	8.60E-10	6.1559	408317	Snoring
rs76357066	17	44067046	A	G	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs7637738	3	77608666	G	A	0.4537	0.0064	0.0011	6.10E-10	6.1142	408317	Snoring
rs76380490	17	44203413	T	C	0.2257	0.0076	0.0012	1.70E-09	6.0514	408317	Snoring
rs76402917	17	44126477	A	G	0.2282	0.0073	0.0012	5.70E-09	5.8453	408317	Snoring
rs76421814	17	43814427	C	T	0.2252	0.0077	0.0012	9.90E-10	6.1372	408317	Snoring
rs76453925	17	43759431	T	C	0.2253	0.0077	0.0012	8.70E-10	6.1556	408317	Snoring
rs7646963	3	94010524	C	T	0.4010	-0.0060	0.0011	1.30E-08	-5.5930	408317	Snoring
rs76475191	17	44290849	A	T	0.2251	0.0076	0.0013	1.40E-09	6.0869	408317	Snoring
rs76493835	17	43807642	G	T	0.2252	0.0077	0.0012	9.40E-10	6.1441	408317	Snoring
rs76500077	17	44004076	C	T	0.2254	0.0076	0.0012	1.50E-09	6.0775	408317	Snoring
rs76527351	17	44212526	G	A	0.2250	0.0076	0.0013	1.90E-09	6.0359	408317	Snoring
rs76539714	17	43758887	G	A	0.2248	0.0079	0.0013	4.10E-10	6.2753	408317	Snoring
rs76563578	17	43933879	G	C	0.2254	0.0076	0.0012	1.60E-09	6.0610	408317	Snoring

rs76586925	17	46198168	A	G	0.0373	-0.0156	0.0028	2.80E-08	-5.5980	408317	Snoring
rs76594404	17	43971457	C	G	0.2255	0.0076	0.0012	1.40E-09	6.0834	408317	Snoring
rs765971	7	127420642	T	C	0.3426	0.0064	0.0011	3.80E-09	5.8242	408317	Snoring
rs76618565	17	44068481	A	G	0.2253	0.0075	0.0012	2.20E-09	6.0124	408317	Snoring
rs76627340	17	43937460	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0720	408317	Snoring
rs76632685	17	43974477	T	A	0.2255	0.0076	0.0012	1.40E-09	6.0869	408317	Snoring
rs76640332	17	44189858	A	G	0.2245	0.0076	0.0013	1.70E-09	6.0503	408317	Snoring
rs76667867	17	43799810	C	G	0.2250	0.0077	0.0012	1.00E-09	6.1283	408317	Snoring
rs76669427	17	43836051	A	T	0.2252	0.0076	0.0012	1.40E-09	6.0795	408317	Snoring
rs767056	17	43998910	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0760	408317	Snoring
rs767057	17	43998822	G	A	0.2254	0.0076	0.0012	1.60E-09	6.0590	408317	Snoring
rs767058	17	43998767	C	T	0.2256	0.0076	0.0012	1.60E-09	6.0648	408317	Snoring
rs76717812	17	43754010	C	T	0.2253	0.0077	0.0012	7.90E-10	6.1712	408317	Snoring
rs76723223	17	44089108	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0324	408317	Snoring
rs76728632	17	43818160	C	A	0.2252	0.0077	0.0012	9.60E-10	6.1421	408317	Snoring
rs76761511	17	44185245	A	C	0.2259	0.0076	0.0012	1.40E-09	6.0793	408317	Snoring
rs76761706	17	43776741	C	T	0.2242	0.0077	0.0013	7.60E-10	6.1747	408317	Snoring
rs76830096	17	43857129	C	A	0.2251	0.0076	0.0012	1.20E-09	6.1108	408317	Snoring
rs76839282	17	44029178	C	G	0.2254	0.0076	0.0012	1.70E-09	6.0469	408317	Snoring
rs76844415	2	156991269	G	C	0.1389	0.0114	0.0015	4.00E-14	7.5227	408317	Snoring
rs7687	17	44103296	C	T	0.2254	0.0075	0.0012	1.90E-09	6.0329	408317	Snoring
rs76885724	17	43850519	T	C	0.2251	0.0076	0.0012	1.20E-09	6.1121	408317	Snoring
rs76924476	17	44199029	C	T	0.2263	0.0076	0.0012	1.70E-09	6.0562	408317	Snoring
rs76934998	17	44344822	A	G	0.2045	0.0078	0.0013	6.70E-09	5.8151	408317	Snoring
rs77009866	17	44110888	T	A	0.2254	0.0075	0.0012	1.90E-09	6.0299	408317	Snoring
rs77017444	17	44028796	C	T	0.2253	0.0076	0.0012	1.80E-09	6.0447	408317	Snoring
rs77044307	17	44172408	G	C	0.2258	0.0076	0.0012	1.50E-09	6.0760	408317	Snoring
rs77063768	17	43925729	G	A	0.2258	0.0077	0.0012	9.40E-10	6.1489	408317	Snoring
rs7707588	5	75038267	A	G	0.3678	-0.0067	0.0011	3.70E-10	-6.1835	408317	Snoring
rs77084869	17	43982903	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0845	408317	Snoring
rs77092481	17	43949008	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0783	408317	Snoring
rs77095128	17	44204304	G	T	0.2258	0.0076	0.0012	1.80E-09	6.0472	408317	Snoring
rs77105679	17	44122896	A	G	0.2254	0.0075	0.0012	1.90E-09	6.0355	408317	Snoring
rs77114624	17	43818657	C	T	0.2252	0.0077	0.0012	9.80E-10	6.1383	408317	Snoring
rs7712499	5	74993709	A	C	0.2823	-0.0063	0.0012	4.20E-08	-5.3761	408317	Snoring
rs77129180	17	43963046	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0847	408317	Snoring
rs7713337	5	75029784	C	T	0.3276	-0.0062	0.0011	1.50E-08	-5.5639	408317	Snoring
rs77138434	17	44159555	A	C	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs7715806	5	75034387	T	C	0.3684	-0.0070	0.0011	8.10E-11	-6.4421	408317	Snoring
rs77183941	2	157173800	A	G	0.0905	0.0109	0.0018	1.80E-09	5.9251	408317	Snoring
rs77220413	17	43764378	A	G	0.2253	0.0077	0.0012	8.70E-10	6.1536	408317	Snoring
rs77266933	17	44026490	C	A	0.2215	0.0076	0.0013	2.00E-09	6.0183	408317	Snoring
rs77290642	17	44068480	C	T	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs77291250	13	50760166	A	G	0.4614	0.0062	0.0010	2.60E-09	5.9449	408317	Snoring
rs77301847	17	43810902	G	A	0.2207	0.0079	0.0013	5.30E-10	6.2288	408317	Snoring
rs7730516	5	75030034	A	G	0.3274	-0.0062	0.0011	1.70E-08	-5.5445	408317	Snoring
rs77310586	17	43765381	C	G	0.2253	0.0077	0.0012	8.70E-10	6.1549	408317	Snoring
rs77347005	2	103790006	A	G	0.2658	0.0064	0.0012	4.60E-08	5.3856	408317	Snoring
rs77370070	17	43800404	G	T	0.2251	0.0077	0.0012	1.00E-09	6.1284	408317	Snoring
rs77387379	17	43791429	A	G	0.2251	0.0076	0.0012	1.10E-09	6.1117	408317	Snoring
rs77426526	17	43962982	A	G	0.2255	0.0076	0.0012	1.30E-09	6.0914	408317	Snoring
rs77488920	17	44346589	A	G	0.2044	0.0078	0.0013	5.90E-09	5.8385	408317	Snoring
rs77489223	17	43937736	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0728	408317	Snoring
rs77508068	1	50804536	G	A	0.3045	0.0063	0.0011	3.80E-08	5.5454	408317	Snoring
rs77513497	17	44045474	G	A	0.2254	0.0075	0.0012	2.20E-09	6.0124	408317	Snoring
rs77527347	17	44058017	T	G	0.2254	0.0075	0.0012	1.90E-09	6.0300	408317	Snoring
rs77555455	17	44035516	A	G	0.2255	0.0076	0.0012	1.70E-09	6.0500	408317	Snoring
rs77561671	17	43976627	T	G	0.2255	0.0076	0.0012	1.40E-09	6.0872	408317	Snoring
rs77566074	17	44048936	A	C	0.2226	0.0075	0.0013	2.40E-09	5.9923	408317	Snoring
rs77568881	17	44344970	C	T	0.2045	0.0078	0.0013	6.80E-09	5.8134	408317	Snoring
rs775709	3	77655818	A	C	0.4214	0.0057	0.0011	4.10E-08	5.3961	408317	Snoring
rs775713	3	77617219	C	G	0.4447	0.0063	0.0011	1.60E-09	5.9707	408317	Snoring
rs775718	3	77645984	A	G	0.4205	0.0060	0.0011	1.20E-08	5.6082	408317	Snoring
rs775719	3	77645417	C	G	0.4206	0.0059	0.0011	1.30E-08	5.5931	408317	Snoring
rs775720	3	77644039	A	G	0.4204	0.0060	0.0011	9.70E-09	5.6395	408317	Snoring
rs775721	3	77643650	G	T	0.4212	0.0060	0.0011	1.20E-08	5.5998	408317	Snoring
rs775723	3	77643174	G	T	0.4212	0.0060	0.0011	1.20E-08	5.6009	408317	Snoring
rs775724	3	77642438	A	G	0.4114	0.0058	0.0011	3.90E-08	5.4114	408317	Snoring
rs775725	3	77641929	C	T	0.4214	0.0060	0.0011	1.20E-08	5.6104	408317	Snoring
rs775726	3	77641892	G	A	0.4214	0.0060	0.0011	1.20E-08	5.6100	408317	Snoring
rs775728	3	77639136	A	G	0.4081	0.0060	0.0011	1.10E-08	5.6336	408317	Snoring
rs775731	3	77624784	C	T	0.4080	0.0059	0.0011	1.60E-08	5.5755	408317	Snoring
rs775734	3	77637321	C	T	0.4080	0.0060	0.0011	1.30E-08	5.6104	408317	Snoring
rs775735	3	77637025	A	G	0.4081	0.0060	0.0011	1.30E-08	5.6016	408317	Snoring

rs775736	3	77636880	A	G	0.4081	0.0060	0.0011	1.30E-08	5.6023	408317	Snoring
rs775737	3	77636752	G	C	0.4081	0.0060	0.0011	1.30E-08	5.6004	408317	Snoring
rs775739	3	77635691	C	T	0.4176	0.0061	0.0011	4.40E-09	5.7763	408317	Snoring
rs775740	3	77635242	G	A	0.4176	0.0062	0.0011	4.10E-09	5.7912	408317	Snoring
rs775741	3	77635154	T	C	0.4084	0.0060	0.0011	1.10E-08	5.6266	408317	Snoring
rs775743	3	77635029	G	T	0.4177	0.0061	0.0011	4.50E-09	5.7742	408317	Snoring
rs775744	3	77632302	C	A	0.4182	0.0062	0.0011	4.40E-09	5.7756	408317	Snoring
rs775745	3	77632127	G	C	0.4176	0.0061	0.0011	4.70E-09	5.7700	408317	Snoring
rs775746	3	77593971	T	A	0.4542	0.0064	0.0010	5.00E-10	6.1451	408317	Snoring
rs775748	3	77596460	T	A	0.4542	0.0064	0.0010	5.10E-10	6.1439	408317	Snoring
rs775750	3	77597518	G	A	0.4537	0.0064	0.0010	6.60E-10	6.1010	408317	Snoring
rs775769	3	77609345	C	T	0.4537	0.0064	0.0011	6.30E-10	6.1095	408317	Snoring
rs775771	3	77609047	T	C	0.4537	0.0064	0.0011	6.90E-10	6.0936	408317	Snoring
rs775772	3	77607719	G	T	0.4537	0.0064	0.0011	6.40E-10	6.1064	408317	Snoring
rs775773	3	77607618	A	G	0.4542	0.0064	0.0011	5.50E-10	6.1318	408317	Snoring
rs775774	3	77607569	C	T	0.4542	0.0064	0.0011	5.50E-10	6.1304	408317	Snoring
rs77604208	17	44177669	T	C	0.2259	0.0076	0.0012	1.40E-09	6.0794	408317	Snoring
rs77625338	17	43937671	T	C	0.2255	0.0076	0.0012	1.50E-09	6.0719	408317	Snoring
rs77635460	17	44186593	C	T	0.2258	0.0076	0.0012	1.60E-09	6.0644	408317	Snoring
rs77652965	17	43941608	G	C	0.2255	0.0076	0.0012	1.50E-09	6.0785	408317	Snoring
rs77692262	17	43917086	G	A	0.2253	0.0076	0.0012	1.20E-09	6.1127	408317	Snoring
rs77727624	17	43790770	G	A	0.2279	0.0075	0.0012	2.00E-09	6.0235	408317	Snoring
rs77747656	17	44099827	G	C	0.2254	0.0075	0.0012	1.90E-09	6.0331	408317	Snoring
rs77804065	17	43810896	T	C	0.2254	0.0076	0.0013	1.40E-09	6.0681	408317	Snoring
rs77807457	17	43810851	C	G	0.2229	0.0077	0.0013	1.30E-09	6.0917	408317	Snoring
rs77819001	17	43799804	A	C	0.2250	0.0077	0.0012	1.00E-09	6.1287	408317	Snoring
rs77849344	17	43840864	A	G	0.2251	0.0076	0.0012	1.30E-09	6.0978	408317	Snoring
rs7785050	7	127450559	G	A	0.4118	-0.0059	0.0011	1.80E-08	-5.5525	408317	Snoring
rs77875796	17	44051612	G	A	0.2217	0.0076	0.0013	2.40E-09	5.9956	408317	Snoring
rs77887223	8	71690534	A	G	0.4300	0.0068	0.0011	1.10E-10	6.4501	408317	Snoring
rs77917260	17	44339607	T	C	0.2134	0.0078	0.0013	2.00E-09	6.0260	408317	Snoring
rs77924366	17	44182181	C	T	0.2259	0.0076	0.0012	1.40E-09	6.0796	408317	Snoring
rs77924424	17	44012915	C	T	0.2255	0.0076	0.0012	1.50E-09	6.0769	408317	Snoring
rs77925835	17	44159695	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0244	408317	Snoring
rs77926909	17	43994252	C	T	0.2258	0.0076	0.0012	1.30E-09	6.1009	408317	Snoring
rs77934996	8	71608003	G	A	0.4875	-0.0060	0.0010	1.30E-08	-5.6985	408317	Snoring
rs77950913	17	44146451	C	T	0.2253	0.0075	0.0012	2.20E-09	6.0107	408317	Snoring
rs77965652	17	43853457	G	A	0.2250	0.0076	0.0012	1.10E-09	6.1202	408317	Snoring
rs77976663	7	127413279	A	G	0.4104	-0.0058	0.0011	3.00E-08	-5.4582	408317	Snoring
rs7799882	7	127429287	C	G	0.4111	-0.0059	0.0011	1.40E-08	-5.5932	408317	Snoring
rs78011262	17	43837917	C	T	0.3002	0.0066	0.0012	1.40E-08	5.6759	408317	Snoring
rs78026984	17	44025592	C	G	0.2254	0.0076	0.0012	1.30E-09	6.0897	408317	Snoring
rs78052495	17	43768347	T	C	0.2240	0.0077	0.0013	1.10E-09	6.1192	408317	Snoring
rs78074121	17	43896690	C	T	0.2253	0.0076	0.0012	1.20E-09	6.1121	408317	Snoring
rs78077519	17	44010984	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0731	408317	Snoring
rs78104015	17	44052733	G	A	0.2255	0.0076	0.0012	1.70E-09	6.0515	408317	Snoring
rs7813315	8	71551147	C	G	0.4419	0.0069	0.0011	4.90E-11	6.5665	408317	Snoring
rs7814274	8	71570411	T	C	0.4788	-0.0061	0.0010	5.90E-09	-5.8458	408317	Snoring
rs7814648	8	71603984	A	G	0.4820	-0.0060	0.0010	1.40E-08	-5.6923	408317	Snoring
rs7814774	8	71847116	T	C	0.4297	0.0068	0.0011	1.40E-10	6.4156	408317	Snoring
rs7819332	8	71668265	G	C	0.4820	-0.0059	0.0010	1.70E-08	-5.6552	408317	Snoring
rs78209533	17	43989909	G	A	0.2255	0.0076	0.0012	1.60E-09	6.0670	408317	Snoring
rs7822474	8	71705733	T	C	0.4302	0.0068	0.0011	9.40E-11	6.4676	408317	Snoring
rs78229689	17	44106806	A	G	0.2255	0.0075	0.0012	1.90E-09	6.0341	408317	Snoring
rs78238042	17	43948159	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0819	408317	Snoring
rs7824514	8	71598605	A	G	0.4298	0.0069	0.0011	7.60E-11	6.4992	408317	Snoring
rs7824723	8	78107150	G	A	0.2840	-0.0067	0.0012	5.70E-09	-5.8011	408317	Snoring
rs7825446	8	71664174	G	A	0.4820	-0.0059	0.0010	1.70E-08	-5.6552	408317	Snoring
rs7825815	8	71986405	A	T	0.4466	0.0066	0.0011	3.10E-10	6.2848	408317	Snoring
rs7826100	8	71681506	A	G	0.4296	0.0069	0.0011	4.90E-11	6.5635	408317	Snoring
rs7826483	8	71702893	T	G	0.4802	-0.0059	0.0010	1.90E-08	-5.6367	408317	Snoring
rs7828481	8	71816193	G	T	0.4297	0.0068	0.0011	1.20E-10	6.4371	408317	Snoring
rs7829639	8	78215352	A	G	0.2896	-0.0074	0.0012	1.40E-10	-6.4179	408317	Snoring
rs7830515	8	71570234	A	G	0.4333	0.0069	0.0011	4.70E-11	6.5819	408317	Snoring
rs7830550	8	71570431	C	G	0.4788	-0.0061	0.0010	5.90E-09	-5.8458	408317	Snoring
rs7831507	8	71595226	T	C	0.4300	0.0069	0.0011	5.90E-11	6.5381	408317	Snoring
rs7831544	8	71551208	C	T	0.4419	0.0069	0.0011	5.20E-11	6.5596	408317	Snoring
rs7831792	8	71565356	A	G	0.4784	-0.0061	0.0010	6.50E-09	-5.8227	408317	Snoring
rs78328427	17	43916932	A	G	0.2252	0.0077	0.0012	1.10E-09	6.1269	408317	Snoring
rs7833211	8	71604138	G	T	0.4300	0.0068	0.0011	8.70E-11	6.4798	408317	Snoring
rs7835018	8	71543315	A	G	0.4323	0.0069	0.0011	5.40E-11	6.5388	408317	Snoring
rs78351569	8	71608004	G	A	0.4833	-0.0059	0.0010	1.40E-08	-5.6803	408317	Snoring
rs7839977	8	71845302	T	G	0.4295	0.0069	0.0011	6.20E-11	6.5342	408317	Snoring
rs7841286	8	71803143	G	A	0.4294	0.0068	0.0011	1.30E-10	6.4238	408317	Snoring

rs7842091	8	71614781	G	A	0.4288	0.0068	0.0011	9.60E-11	6.4660	408317	Snoring
rs7842851	8	71663805	T	C	0.4820	-0.0059	0.0010	1.70E-08	-5.6552	408317	Snoring
rs7842996	8	78107140	A	T	0.2841	-0.0067	0.0012	5.70E-09	-5.8011	408317	Snoring
rs78440279	17	43816052	T	C	0.2252	0.0077	0.0012	9.00E-10	6.1525	408317	Snoring
rs7844239	8	71602837	T	G	0.4301	0.0069	0.0011	6.60E-11	6.5219	408317	Snoring
rs7844306	8	78133906	A	G	0.2849	-0.0067	0.0012	5.40E-09	-5.8122	408317	Snoring
rs7844868	8	71682082	C	T	0.4311	0.0068	0.0011	7.80E-11	6.4965	408317	Snoring
rs78454137	17	43785096	A	G	0.2222	0.0078	0.0013	6.40E-10	6.2046	408317	Snoring
rs7846385	8	78160179	C	T	0.2847	-0.0067	0.0012	5.30E-09	-5.8173	408317	Snoring
rs78471340	17	43768346	A	G	0.2240	0.0077	0.0013	1.00E-09	6.1272	408317	Snoring
rs78487840	17	43757161	T	C	0.2253	0.0077	0.0012	9.30E-10	6.1441	408317	Snoring
rs78506181	17	43897480	G	A	0.2253	0.0077	0.0012	9.60E-10	6.1441	408317	Snoring
rs78555354	17	44032879	G	A	0.2253	0.0076	0.0012	1.70E-09	6.0474	408317	Snoring
rs78556223	17	44026478	G	A	0.2236	0.0074	0.0013	5.50E-09	5.8568	408317	Snoring
rs78568882	17	43784935	G	C	0.2250	0.0077	0.0013	1.10E-09	6.1236	408317	Snoring
rs78570732	17	44349080	G	C	0.2038	0.0078	0.0013	6.10E-09	5.8325	408317	Snoring
rs78587102	17	43897246	G	A	0.2252	0.0077	0.0012	1.10E-09	6.1258	408317	Snoring
rs78599197	17	44069970	G	C	0.2254	0.0075	0.0012	2.00E-09	6.0221	408317	Snoring
rs78608249	17	7455707	T	C	0.2910	0.0065	0.0012	1.50E-08	5.6020	408317	Snoring
rs78637438	17	43945855	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0803	408317	Snoring
rs78646618	2	156981466	T	A	0.1176	0.0090	0.0016	2.10E-08	5.5581	408317	Snoring
rs78681971	17	44106219	T	C	0.2254	0.0075	0.0012	1.90E-09	6.0315	408317	Snoring
rs78720789	17	43973413	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0852	408317	Snoring
rs78729125	17	43970108	A	C	0.2255	0.0076	0.0012	1.50E-09	6.0759	408317	Snoring
rs78752526	8	71886883	C	A	0.4301	0.0068	0.0011	1.50E-10	6.4031	408317	Snoring
rs78773690	17	44126478	C	T	0.2281	0.0073	0.0012	5.60E-09	5.8473	408317	Snoring
rs78826239	17	44290850	A	T	0.2030	0.0082	0.0013	1.30E-09	6.1014	408317	Snoring
rs78834738	17	44022434	A	G	0.2242	0.0076	0.0013	1.30E-09	6.0880	408317	Snoring
rs78872653	17	43905134	A	G	0.2252	0.0076	0.0012	1.10E-09	6.1202	408317	Snoring
rs78903072	17	44338966	C	A	0.2307	0.0071	0.0013	2.00E-08	5.6366	408317	Snoring
rs78917479	17	43899611	T	C	0.2251	0.0076	0.0012	1.20E-09	6.1036	408317	Snoring
rs78917495	17	43858482	T	C	0.2251	0.0076	0.0012	1.30E-09	6.0999	408317	Snoring
rs78929339	17	44189910	G	A	0.2248	0.0076	0.0013	1.50E-09	6.0674	408317	Snoring
rs78938131	17	44157622	G	T	0.2254	0.0075	0.0012	2.00E-09	6.0259	408317	Snoring
rs78946586	1	50807476	C	T	0.3035	0.0064	0.0011	3.10E-08	5.5808	408317	Snoring
rs78962882	17	44084844	C	G	0.2254	0.0075	0.0012	1.90E-09	6.0341	408317	Snoring
rs78993847	17	43933834	T	G	0.2188	0.0076	0.0013	2.10E-09	6.0043	408317	Snoring
rs79065019	17	44124535	C	T	0.2259	0.0075	0.0012	2.10E-09	6.0135	408317	Snoring
rs79073784	17	43754209	C	G	0.2253	0.0077	0.0012	7.90E-10	6.1713	408317	Snoring
rs79115768	17	44021061	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0785	408317	Snoring
rs79180862	17	44131798	T	C	0.2254	0.0075	0.0012	2.20E-09	6.0143	408317	Snoring
rs79193046	17	43967562	C	T	0.2254	0.0076	0.0012	1.40E-09	6.0857	408317	Snoring
rs79226879	17	43807485	C	T	0.2252	0.0077	0.0012	9.50E-10	6.1439	408317	Snoring
rs79252344	17	44120608	G	A	0.2254	0.0075	0.0012	2.00E-09	6.0266	408317	Snoring
rs7925346	11	88860927	C	T	0.3737	0.0059	0.0011	3.20E-08	5.4340	408317	Snoring
rs7926362	11	27707486	A	C	0.2073	-0.0077	0.0013	3.90E-09	-5.9619	408317	Snoring
rs79275904	17	46517797	T	C	0.0902	-0.0111	0.0018	1.30E-09	-6.0547	408317	Snoring
rs79290980	17	43985662	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0795	408317	Snoring
rs7929744	11	88804684	C	A	0.4894	-0.0062	0.0010	2.60E-09	-5.9418	408317	Snoring
rs79301522	17	44207932	G	A	0.2257	0.0076	0.0013	1.30E-09	6.0957	408317	Snoring
rs7930256	11	88849434	C	T	0.3566	0.0061	0.0011	9.60E-09	5.6350	408317	Snoring
rs79322350	17	43790401	G	A	0.2251	0.0076	0.0012	1.10E-09	6.1216	408317	Snoring
rs79346219	17	44184375	G	A	0.2256	0.0076	0.0013	1.50E-09	6.0772	408317	Snoring
rs79348289	17	44172698	C	T	0.2259	0.0076	0.0012	1.50E-09	6.0760	408317	Snoring
rs79406732	17	43940497	T	C	0.2250	0.0077	0.0012	9.80E-10	6.1427	408317	Snoring
rs79412431	17	43940021	A	G	0.2208	0.0077	0.0013	1.20E-09	6.1033	408317	Snoring
rs79447161	17	44067508	G	A	0.2254	0.0075	0.0012	2.10E-09	6.0215	408317	Snoring
rs79451833	8	78187414	C	T	0.2994	-0.0064	0.0011	2.20E-08	-5.5942	408317	Snoring
rs7947287	11	88899362	C	T	0.4266	0.0058	0.0011	3.80E-08	5.4661	408317	Snoring
rs79475968	17	44326895	C	T	0.1885	-0.0082	0.0014	1.60E-09	-6.0317	408317	Snoring
rs79492906	17	43984864	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0799	408317	Snoring
rs79501144	17	43900697	T	C	0.2252	0.0076	0.0012	1.20E-09	6.1034	408317	Snoring
rs7950415	11	88899605	C	T	0.4819	0.0061	0.0010	3.70E-09	5.8581	408317	Snoring
rs79523636	17	44359499	T	C	0.2218	0.0076	0.0013	3.10E-09	5.9612	408317	Snoring
rs7954156	12	65879425	A	C	0.4500	0.0069	0.0011	7.30E-11	6.5468	408317	Snoring
rs79545140	17	43840935	C	T	0.2251	0.0076	0.0013	1.10E-09	6.1169	408317	Snoring
rs7956325	12	65882981	C	T	0.4598	0.0067	0.0011	2.40E-10	6.3374	408317	Snoring
rs79580365	17	43960172	T	C	0.2255	0.0076	0.0012	1.40E-09	6.0833	408317	Snoring
rs7958224	12	65880407	T	C	0.4497	0.0069	0.0011	6.80E-11	6.5574	408317	Snoring
rs79589869	17	43930238	A	C	0.2251	0.0076	0.0013	1.30E-09	6.0975	408317	Snoring
rs79600142	17	43897722	C	T	0.2251	0.0077	0.0012	1.00E-09	6.1336	408317	Snoring
rs7960759	12	65877072	A	T	0.4501	0.0069	0.0011	7.50E-11	6.5416	408317	Snoring
rs7963025	12	65844546	C	T	0.4496	0.0070	0.0011	3.00E-11	6.6753	408317	Snoring
rs79641193	17	44330105	G	A	0.1972	0.0081	0.0014	2.70E-09	5.9778	408317	Snoring

rs7964169	12	65781052	G	A	0.3743	0.0086	0.0011	1.00E-15	7.9487	408317	Snoring
rs7964344	12	65781376	C	A	0.3744	0.0085	0.0011	1.40E-15	7.9062	408317	Snoring
rs79649865	17	44130587	G	T	0.2254	0.0075	0.0012	2.00E-09	6.0227	408317	Snoring
rs796527	3	77619393	G	T	0.4542	0.0065	0.0011	4.70E-10	6.1558	408317	Snoring
rs796528	3	77633886	C	A	0.4176	0.0061	0.0011	4.20E-09	5.7838	408317	Snoring
rs79675109	17	43746418	A	T	0.2253	0.0077	0.0012	8.50E-10	6.1583	408317	Snoring
rs79698033	17	44123717	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0254	408317	Snoring
rs7973013	12	65767528	T	C	0.3734	0.0086	0.0011	8.90E-16	7.9609	408317	Snoring
rs7973042	12	65770709	C	A	0.3744	0.0086	0.0011	1.20E-15	7.9274	408317	Snoring
rs79730878	17	43849415	C	T	0.2297	0.0076	0.0012	1.20E-09	6.1227	408317	Snoring
rs7974027	12	65877187	G	A	0.4501	0.0069	0.0011	7.50E-11	6.5421	408317	Snoring
rs7974199	12	65877034	A	G	0.4500	0.0069	0.0011	7.20E-11	6.5471	408317	Snoring
rs79742625	17	43657257	T	C	0.2057	0.0080	0.0013	1.20E-09	6.1241	408317	Snoring
rs7974799	12	65789148	A	G	0.3741	0.0086	0.0011	9.30E-16	7.9575	408317	Snoring
rs79765413	17	44022433	C	T	0.2242	0.0076	0.0013	1.50E-09	6.0704	408317	Snoring
rs7976802	12	65828547	A	T	0.3737	0.0086	0.0011	1.40E-15	7.9168	408317	Snoring
rs79772576	17	44106220	G	A	0.2261	0.0075	0.0012	2.10E-09	6.0154	408317	Snoring
rs79772780	17	44189855	A	G	0.2242	0.0076	0.0013	2.10E-09	6.0159	408317	Snoring
rs79782347	17	44146567	C	T	0.2253	0.0075	0.0012	2.20E-09	6.0107	408317	Snoring
rs7979584	12	65864251	C	T	0.4597	0.0066	0.0010	2.50E-10	6.3274	408317	Snoring
rs7980920	12	65891257	A	G	0.4514	0.0068	0.0011	1.90E-10	6.4038	408317	Snoring
rs79857651	17	44013475	A	G	0.2242	0.0077	0.0013	1.20E-09	6.1067	408317	Snoring
rs79860128	17	43990072	G	A	0.2255	0.0076	0.0012	1.40E-09	6.0839	408317	Snoring
rs79882507	17	43837782	G	A	0.2251	0.0076	0.0012	1.20E-09	6.1025	408317	Snoring
rs7988551	13	40736804	A	G	0.4712	-0.0064	0.0010	7.10E-10	-6.1033	408317	Snoring
rs79889833	17	43937633	G	A	0.2255	0.0076	0.0012	1.50E-09	6.0719	408317	Snoring
rs79892630	17	43781505	T	C	0.2251	0.0077	0.0012	8.50E-10	6.1601	408317	Snoring
rs7989971	13	40744099	C	G	0.4660	0.0057	0.0010	3.60E-08	5.4386	408317	Snoring
rs79923630	17	44167661	T	G	0.2254	0.0075	0.0012	2.10E-09	6.0157	408317	Snoring
rs79923708	17	44183790	A	G	0.2259	0.0076	0.0012	1.40E-09	6.0863	408317	Snoring
rs79928920	17	44338967	C	T	0.2307	0.0071	0.0013	1.90E-08	5.6422	408317	Snoring
rs79932406	8	71607667	T	G	0.4304	0.0068	0.0011	8.00E-11	6.4923	408317	Snoring
rs79947689	17	44339608	G	A	0.2115	0.0077	0.0013	3.70E-09	5.9038	408317	Snoring
rs79959255	17	44077708	T	G	0.2255	0.0075	0.0012	2.00E-09	6.0226	408317	Snoring
rs79994966	16	53823727	C	T	0.3924	0.0064	0.0011	2.70E-09	5.9518	408317	Snoring
rs80020809	17	44172391	T	C	0.2258	0.0076	0.0012	1.30E-09	6.0921	408317	Snoring
rs80028338	17	44161470	C	A	0.2064	0.0080	0.0013	1.90E-09	6.0337	408317	Snoring
rs80072429	17	43818611	A	G	0.2252	0.0077	0.0012	9.80E-10	6.1383	408317	Snoring
rs80093081	1	39698437	T	G	0.3113	0.0063	0.0011	1.80E-08	5.5957	408317	Snoring
rs80120913	17	44177755	G	C	0.2258	0.0076	0.0012	1.40E-09	6.0840	408317	Snoring
rs80143279	17	43776742	C	T	0.2242	0.0078	0.0013	7.20E-10	6.1828	408317	Snoring
rs80157557	17	43817898	A	G	0.2252	0.0077	0.0012	9.70E-10	6.1401	408317	Snoring
rs80184151	17	43879308	G	A	0.2253	0.0076	0.0012	1.20E-09	6.1104	408317	Snoring
rs80190331	17	44035233	T	A	0.2254	0.0076	0.0012	1.70E-09	6.0532	408317	Snoring
rs80209523	17	43933830	T	G	0.2188	0.0076	0.0013	2.10E-09	6.0042	408317	Snoring
rs80233201	17	43971481	C	T	0.2255	0.0076	0.0012	1.40E-09	6.0834	408317	Snoring
rs80254317	17	43963282	G	C	0.2255	0.0076	0.0012	1.40E-09	6.0846	408317	Snoring
rs80290584	17	44339375	G	A	0.2099	0.0078	0.0013	2.90E-09	5.9421	408317	Snoring
rs80296410	17	44357198	A	G	0.2026	0.0081	0.0013	2.70E-09	5.9684	408317	Snoring
rs80346216	17	43974476	T	G	0.2255	0.0076	0.0012	1.40E-09	6.0868	408317	Snoring
rs80348388	17	43952634	T	A	0.2255	0.0076	0.0012	1.40E-09	6.0821	408317	Snoring
rs8043757	16	53813450	T	A	0.3939	0.0063	0.0011	3.00E-09	5.9320	408317	Snoring
rs8047395	16	53798523	G	A	0.5003	-0.0065	0.0010	5.30E-10	-6.1850	408317	Snoring
rs8047587	16	53798622	T	G	0.4377	0.0066	0.0011	4.00E-10	6.2629	408317	Snoring
rs8047803	16	31079834	A	C	0.3850	0.0063	0.0011	6.50E-09	5.8361	408317	Snoring
rs8050136	16	53816275	A	C	0.3936	0.0064	0.0011	2.00E-09	6.0053	408317	Snoring
rs8051591	16	53816752	G	A	0.3936	0.0064	0.0011	2.40E-09	5.9745	408317	Snoring
rs8055197	16	53803156	G	A	0.4994	-0.0062	0.0010	2.10E-09	-5.9709	408317	Snoring
rs8056842	16	31047330	C	T	0.3769	0.0065	0.0011	2.10E-09	6.0207	408317	Snoring
rs8057044	16	53812614	A	G	0.4752	0.0058	0.0010	2.30E-08	5.5709	408317	Snoring
rs8061047	16	31068960	C	T	0.3792	0.0065	0.0011	1.70E-09	6.0455	408317	Snoring
rs806166	7	127309934	C	T	0.3257	0.0061	0.0011	4.50E-08	5.4168	408317	Snoring
rs806292	13	50811031	A	G	0.4675	0.0068	0.0010	1.00E-10	6.4415	408317	Snoring
rs806293	13	50812982	T	A	0.4676	0.0067	0.0010	1.60E-10	6.3673	408317	Snoring
rs806295	13	50815467	G	A	0.4678	0.0067	0.0010	1.60E-10	6.3651	408317	Snoring
rs806296	13	50817541	A	G	0.4679	0.0067	0.0010	1.60E-10	6.3637	408317	Snoring
rs806297	13	50817643	G	T	0.4679	0.0067	0.0010	1.70E-10	6.3586	408317	Snoring
rs8063057	16	53812433	C	T	0.3948	0.0064	0.0011	2.60E-09	5.9591	408317	Snoring
rs806316	13	50838230	C	G	0.4680	0.0065	0.0010	4.10E-10	6.2267	408317	Snoring
rs806319	13	50840657	C	T	0.4681	0.0065	0.0010	4.00E-10	6.2277	408317	Snoring
rs806321	13	50841323	C	T	0.4698	0.0064	0.0010	9.40E-10	6.0928	408317	Snoring
rs806322	13	50841444	G	A	0.3924	0.0068	0.0011	2.00E-10	6.3452	408317	Snoring
rs8065115	17	46337573	T	C	0.2171	-0.0074	0.0013	5.40E-09	-5.8214	408317	Snoring
rs8067056	17	44083948	C	T	0.3757	0.0061	0.0011	1.10E-08	5.6948	408317	Snoring

rs8067857	17	46542240	T	G	0.2165	-0.0074	0.0013	5.90E-09	-5.7900	408317	Snoring
rs8069064	17	46280663	G	A	0.3867	0.0062	0.0011	3.50E-09	5.8210	408317	Snoring
rs8069263	17	46286778	T	G	0.3868	0.0063	0.0011	3.00E-09	5.8451	408317	Snoring
rs8069900	17	46366725	G	A	0.2171	-0.0073	0.0013	7.10E-09	-5.7739	408317	Snoring
rs8069947	17	1985843	T	C	0.4459	-0.0066	0.0011	2.80E-10	-6.2835	408317	Snoring
rs8070723	17	44081064	G	A	0.2260	0.0075	0.0012	1.70E-09	6.0504	408317	Snoring
rs8070942	17	44208674	T	G	0.2285	0.0073	0.0012	5.20E-09	5.8646	408317	Snoring
rs8071267	17	46195926	C	T	0.4229	0.0064	0.0011	1.20E-09	6.0391	408317	Snoring
rs8072282	17	46276858	A	G	0.3867	0.0062	0.0011	3.50E-09	5.8215	408317	Snoring
rs8072451	17	43893716	T	C	0.2247	0.0077	0.0013	1.10E-09	6.1265	408317	Snoring
rs8072521	17	46429622	C	T	0.2214	-0.0072	0.0013	7.60E-09	-5.7513	408317	Snoring
rs8072770	17	46533886	T	C	0.2178	-0.0073	0.0013	5.70E-09	-5.8019	408317	Snoring
rs8073146	17	43893751	G	A	0.2245	0.0077	0.0013	1.10E-09	6.1294	408317	Snoring
rs8073466	17	46506679	T	C	0.2145	-0.0076	0.0013	2.40E-09	-5.9486	408317	Snoring
rs8074054	17	46542587	A	T	0.2165	-0.0074	0.0013	6.10E-09	-5.7857	408317	Snoring
rs8074761	17	44124640	A	G	0.1818	-0.0075	0.0014	2.60E-08	-5.5609	408317	Snoring
rs8075270	17	46275010	T	C	0.3866	0.0062	0.0011	3.80E-09	5.8086	408317	Snoring
rs8076266	17	67961906	T	C	0.3452	0.0065	0.0011	7.70E-09	5.7921	408317	Snoring
rs8076655	17	46363787	C	T	0.2171	-0.0073	0.0013	7.10E-09	-5.7734	408317	Snoring
rs8077036	17	67962340	G	C	0.3440	0.0064	0.0011	2.30E-08	5.6154	408317	Snoring
rs8077454	17	1914469	C	T	0.3112	-0.0063	0.0011	2.80E-08	-5.5468	408317	Snoring
rs8077487	17	44115440	C	T	0.2282	0.0072	0.0012	6.40E-09	5.8264	408317	Snoring
rs8078495	17	44000610	A	G	0.2255	0.0076	0.0012	1.50E-09	6.0781	408317	Snoring
rs8078999	17	46427985	C	G	0.2226	-0.0073	0.0013	5.90E-09	-5.7965	408317	Snoring
rs8079501	17	44000234	T	A	0.2255	0.0076	0.0012	1.50E-09	6.0781	408317	Snoring
rs8079695	17	44161441	T	C	0.1871	-0.0078	0.0013	5.70E-09	-5.8172	408317	Snoring
rs8080583	17	44162597	A	C	0.2281	0.0072	0.0012	7.40E-09	5.8044	408317	Snoring
rs8081548	17	7438834	T	A	0.3421	0.0066	0.0011	2.10E-09	5.9530	408317	Snoring
rs8081754	17	46328667	A	G	0.2171	-0.0074	0.0013	3.80E-09	-5.8747	408317	Snoring
rs8108291	19	32191799	C	G	0.0954	-0.0105	0.0018	2.10E-09	-5.9001	408317	Snoring
rs8108822	19	32183171	T	C	0.0951	-0.0109	0.0018	6.20E-10	-6.0991	408317	Snoring
rs811353	3	77596321	T	C	0.4542	0.0064	0.0010	5.50E-10	6.1314	408317	Snoring
rs812328	3	77630462	T	C	0.4173	0.0061	0.0011	4.40E-09	5.7788	408317	Snoring
rs812888	3	77630267	T	C	0.4172	0.0061	0.0011	4.20E-09	5.7844	408317	Snoring
rs81632	17	43710127	A	T	0.2252	0.0077	0.0012	9.30E-10	6.1447	408317	Snoring
rs8712	17	44101871	G	A	0.2261	0.0075	0.0012	2.80E-09	5.9731	408317	Snoring
rs872972	17	43756458	A	G	0.2244	0.0077	0.0013	7.30E-10	6.1804	408317	Snoring
rs876944	17	44134391	T	G	0.2254	0.0075	0.0012	2.00E-09	6.0242	408317	Snoring
rs878886	17	43912490	G	C	0.2252	0.0076	0.0012	1.10E-09	6.1208	408317	Snoring
rs878887	17	43912582	T	C	0.2252	0.0077	0.0012	1.10E-09	6.1273	408317	Snoring
rs878888	17	43912635	G	A	0.2252	0.0077	0.0012	1.10E-09	6.1269	408317	Snoring
rs879048	11	27638934	C	A	0.2007	-0.0074	0.0013	2.40E-08	-5.6787	408317	Snoring
rs882380	17	46294236	C	A	0.3868	0.0063	0.0011	2.90E-09	5.8525	408317	Snoring
rs882694	7	127496768	G	A	0.3427	0.0064	0.0011	3.90E-09	5.8228	408317	Snoring
rs885639	17	43928614	G	T	0.2260	0.0076	0.0012	1.20E-09	6.1181	408317	Snoring
rs886249	17	43946291	G	A	0.2036	0.0079	0.0013	2.50E-09	6.0014	408317	Snoring
rs889555	16	31122571	T	C	0.2815	0.0065	0.0012	2.70E-08	5.5771	408317	Snoring
rs897184	3	93989499	G	A	0.3991	-0.0059	0.0011	1.80E-08	-5.5317	408317	Snoring
rs916793	17	43954686	A	G	0.2255	0.0076	0.0012	1.40E-09	6.0826	408317	Snoring
rs917832	7	127481278	A	G	0.4125	-0.0058	0.0011	2.90E-08	-5.4612	408317	Snoring
rs918793	7	127361269	A	G	0.4104	-0.0057	0.0011	4.30E-08	-5.4006	408317	Snoring
rs919461	17	44065669	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0220	408317	Snoring
rs919462	17	44065740	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0240	408317	Snoring
rs919464	17	44065901	T	C	0.2254	0.0075	0.0012	2.00E-09	6.0227	408317	Snoring
rs925947	11	27667367	T	G	0.2001	-0.0074	0.0013	2.20E-08	-5.6897	408317	Snoring
rs9283801	6	84294486	C	T	0.4545	0.0059	0.0011	3.20E-08	5.4994	408317	Snoring
rs9303524	17	44136576	T	A	0.1818	-0.0075	0.0014	2.80E-08	-5.5476	408317	Snoring
rs9303525	17	44187257	G	A	0.2286	0.0073	0.0012	5.60E-09	5.8509	408317	Snoring
rs9304829	19	32193147	A	G	0.0948	-0.0105	0.0018	2.50E-09	-5.8755	408317	Snoring
rs9304830	19	32193389	A	C	0.0948	-0.0105	0.0018	2.50E-09	-5.8699	408317	Snoring
rs9309771	3	77593064	A	G	0.4543	0.0065	0.0010	4.90E-10	6.1502	408317	Snoring
rs9309772	3	77593127	G	A	0.4543	0.0064	0.0010	5.40E-10	6.1363	408317	Snoring
rs9309773	3	77593147	T	C	0.4543	0.0064	0.0010	5.40E-10	6.1335	408317	Snoring
rs9309774	3	77638713	A	C	0.4173	0.0061	0.0011	4.60E-09	5.7702	408317	Snoring
rs931550	12	65861284	A	G	0.4783	-0.0067	0.0010	2.30E-10	-6.3545	408317	Snoring
rs9322033	6	100852016	T	C	0.2255	0.0070	0.0012	1.90E-08	5.6276	408317	Snoring
rs9325180	12	65874608	A	G	0.4496	0.0069	0.0011	6.50E-11	6.5642	408317	Snoring
rs933317	17	44136030	T	C	0.1818	-0.0075	0.0014	2.80E-08	-5.5484	408317	Snoring
rs9376947	6	100825490	G	A	0.2282	0.0070	0.0012	2.10E-08	5.6116	408317	Snoring
rs9376948	6	100828871	T	C	0.2283	0.0069	0.0012	3.20E-08	5.5440	408317	Snoring
rs9386123	6	100824140	T	C	0.2281	0.0070	0.0012	1.80E-08	5.6459	408317	Snoring
rs9386126	6	100836022	C	T	0.2282	0.0070	0.0012	2.30E-08	5.6038	408317	Snoring
rs9390332	6	100830259	T	A	0.2282	0.0069	0.0012	2.50E-08	5.5862	408317	Snoring
rs9390366	6	100864938	G	T	0.2257	0.0069	0.0012	3.50E-08	5.5231	408317	Snoring

rs9399552	6	100826916	C	G	0.2282	0.0070	0.0012	2.30E-08	5.6048	408317	Snoring
rs9403711	6	100824183	A	G	0.2281	0.0070	0.0012	1.80E-08	5.6497	408317	Snoring
rs9403716	6	100825710	A	G	0.2281	0.0070	0.0012	2.00E-08	5.6297	408317	Snoring
rs9403718	6	100827450	C	T	0.2283	0.0069	0.0012	2.70E-08	5.5715	408317	Snoring
rs9403719	6	100827758	C	T	0.2283	0.0069	0.0012	3.10E-08	5.5496	408317	Snoring
rs9436450	1	50813393	A	T	0.4584	0.0060	0.0010	1.10E-08	5.7302	408317	Snoring
rs9446824	6	73737716	G	A	0.1685	0.0076	0.0014	2.60E-08	5.4071	408317	Snoring
rs9468	17	44101563	C	T	0.2261	0.0075	0.0012	2.60E-09	5.9838	408317	Snoring
rs947612	6	73738661	G	A	0.2470	0.0067	0.0012	1.50E-08	5.5602	408317	Snoring
rs949537	11	88902830	T	C	0.4286	0.0057	0.0011	4.20E-08	5.4515	408317	Snoring
rs950903	8	71900774	G	T	0.4310	0.0066	0.0011	2.80E-10	6.3019	408317	Snoring
rs9515311	13	111564228	T	C	0.3676	-0.0059	0.0011	4.30E-08	-5.4172	408317	Snoring
rs9535478	13	51323754	A	T	0.0963	0.0101	0.0018	2.60E-08	5.6029	408317	Snoring
rs953959	20	6431316	C	T	0.2187	0.0072	0.0013	1.40E-08	5.6733	408317	Snoring
rs954226	17	46304812	T	A	0.3868	0.0063	0.0011	2.90E-09	5.8519	408317	Snoring
rs957349	10	9060106	T	A	0.1881	0.0090	0.0013	1.10E-11	6.7768	408317	Snoring
rs9583546	13	111566412	G	C	0.3678	-0.0059	0.0011	4.00E-08	-5.4308	408317	Snoring
rs9583547	13	111566432	A	G	0.3680	-0.0059	0.0011	4.30E-08	-5.4157	408317	Snoring
rs958605	8	71900591	G	A	0.4305	0.0068	0.0011	1.40E-10	6.4084	408317	Snoring
rs9603691	13	40737911	T	C	0.4710	-0.0064	0.0010	8.00E-10	-6.0831	408317	Snoring
rs9603692	13	40738316	G	T	0.4899	0.0056	0.0010	4.10E-08	5.4007	408317	Snoring
rs9603693	13	40738347	C	T	0.4711	-0.0064	0.0010	6.70E-10	-6.1127	408317	Snoring
rs9650238	8	71992706	C	T	0.4467	0.0066	0.0011	3.60E-10	6.2626	408317	Snoring
rs9668058	12	65785867	A	T	0.3737	0.0086	0.0011	1.30E-15	7.9248	408317	Snoring
rs9673641	16	31039376	A	G	0.3765	0.0065	0.0011	2.10E-09	6.0169	408317	Snoring
rs968027	17	43781250	T	C	0.2249	0.0077	0.0013	1.00E-09	6.1285	408317	Snoring
rs968028	17	43781105	G	A	0.2251	0.0077	0.0013	8.20E-10	6.1648	408317	Snoring
rs9694313	8	71610780	T	A	0.4289	0.0069	0.0011	7.40E-11	6.5037	408317	Snoring
rs9709338	17	44094871	G	A	0.2250	0.0075	0.0013	2.30E-09	6.0044	408317	Snoring
rs974291	17	44150480	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0253	408317	Snoring
rs974292	17	44150464	C	T	0.2254	0.0075	0.0012	2.00E-09	6.0251	408317	Snoring
rs974293	17	44150233	A	G	0.2254	0.0075	0.0012	2.00E-09	6.0253	408317	Snoring
rs974294	17	44150163	G	T	0.2239	0.0075	0.0013	2.90E-09	5.9640	408317	Snoring
rs974295	17	44150152	T	A	0.2254	0.0075	0.0012	2.00E-09	6.0253	408317	Snoring
rs9771769	8	71689436	A	G	0.4302	0.0068	0.0011	9.80E-11	6.4608	408317	Snoring
rs9783497	12	65830349	A	G	0.3645	0.0088	0.0011	3.10E-16	8.1193	408317	Snoring
rs9788296	13	40744582	T	C	0.4869	-0.0066	0.0010	2.40E-10	-6.2890	408317	Snoring
rs979011	20	6623833	C	A	0.3649	-0.0062	0.0011	7.10E-09	-5.7474	408317	Snoring
rs979012	20	6623374	T	C	0.3653	-0.0063	0.0011	4.70E-09	-5.8203	408317	Snoring
rs9791922	7	127559133	C	T	0.3413	0.0064	0.0011	6.00E-09	5.7592	408317	Snoring
rs9852322	3	93999571	T	C	0.4008	-0.0058	0.0011	2.90E-08	-5.4492	408317	Snoring
rs988748	11	27724745	C	G	0.2084	-0.0076	0.0013	5.10E-09	-5.9124	408317	Snoring
rs9891103	17	44091886	T	C	0.2295	0.0073	0.0012	4.50E-09	5.8869	408317	Snoring
rs9892297	17	7446027	G	A	0.3382	0.0066	0.0011	2.10E-09	5.9668	408317	Snoring
rs9894775	17	1909823	T	C	0.3112	-0.0062	0.0011	3.50E-08	-5.5023	408317	Snoring
rs9895433	17	1912416	A	G	0.3112	-0.0062	0.0011	3.30E-08	-5.5166	408317	Snoring
rs9896243	17	44826056	G	C	0.2159	0.0074	0.0013	6.00E-09	5.8482	408317	Snoring
rs9897399	17	43804317	A	G	0.2256	0.0077	0.0012	8.10E-10	6.1666	408317	Snoring
rs9900496	17	7439739	C	T	0.3405	0.0066	0.0011	1.80E-09	5.9798	408317	Snoring
rs9902593	17	67881015	C	T	0.3887	-0.0063	0.0011	7.40E-09	-5.8149	408317	Snoring
rs9906314	17	1911992	C	T	0.3110	-0.0062	0.0011	2.90E-08	-5.5336	408317	Snoring
rs9906974	17	43822772	C	T	0.2192	0.0081	0.0013	2.70E-10	6.3443	408317	Snoring
rs9907738	17	44151546	G	T	0.2281	0.0072	0.0012	6.90E-09	5.8159	408317	Snoring
rs9910683	17	44200023	A	G	0.1872	-0.0078	0.0013	6.70E-09	-5.7885	408317	Snoring
rs9912001	17	7445372	T	C	0.3383	0.0066	0.0011	1.90E-09	5.9808	408317	Snoring
rs9922047	16	53806280	C	G	0.4984	-0.0062	0.0010	2.00E-09	-5.9794	408317	Snoring
rs9922619	16	53831771	T	G	0.4321	0.0060	0.0011	9.00E-09	5.7360	408317	Snoring
rs9922708	16	53831146	T	C	0.4324	0.0060	0.0011	1.40E-08	5.6602	408317	Snoring
rs9923147	16	53801549	T	C	0.4219	0.0069	0.0011	7.60E-11	6.5034	408317	Snoring
rs9923233	16	53819198	C	G	0.3931	0.0063	0.0011	3.20E-09	5.9242	408317	Snoring
rs9923312	16	53819367	A	G	0.3931	0.0063	0.0011	3.30E-09	5.9230	408317	Snoring
rs9923544	16	53801985	T	C	0.4221	0.0069	0.0011	7.50E-11	6.5057	408317	Snoring
rs9926289	16	53820503	A	G	0.3931	0.0063	0.0011	3.40E-09	5.9149	408317	Snoring
rs9928094	16	53799905	G	A	0.4227	0.0069	0.0011	7.20E-11	6.5132	408317	Snoring
rs9930397	16	53799985	A	T	0.4218	0.0069	0.0011	8.20E-11	6.4905	408317	Snoring
rs9930501	16	53830452	G	A	0.4326	0.0059	0.0011	1.60E-08	5.6357	408317	Snoring
rs9930506	16	53830465	G	A	0.4325	0.0059	0.0011	2.20E-08	5.5859	408317	Snoring
rs9931494	16	53827179	G	C	0.4117	0.0065	0.0011	8.10E-10	6.1444	408317	Snoring
rs9931900	16	53818813	G	A	0.4125	0.0065	0.0011	1.10E-09	6.0895	408317	Snoring
rs9932754	16	53830491	C	T	0.4326	0.0059	0.0011	1.50E-08	5.6396	408317	Snoring
rs9933040	16	53830867	A	T	0.4327	0.0060	0.0011	1.50E-08	5.6489	408317	Snoring
rs9933509	16	53818167	C	T	0.4125	0.0065	0.0011	1.00E-09	6.1059	408317	Snoring
rs99335401	16	53816838	A	G	0.3933	0.0064	0.0011	2.80E-09	5.9470	408317	Snoring
rs9936385	16	53819169	C	T	0.3931	0.0063	0.0011	3.20E-09	5.9242	408317	Snoring

rs9937053	16	53799507	A	G	0.4227	0.0069	0.0011	7.00E-11	6.5168	408317	Snoring
rs9937354	16	53799847	A	G	0.4227	0.0069	0.0011	7.20E-11	6.5126	408317	Snoring
rs9937521	16	53799296	T	C	0.4203	0.0068	0.0011	1.30E-10	6.4187	408317	Snoring
rs9937709	16	53820813	G	A	0.4124	0.0064	0.0011	1.20E-09	6.0779	408317	Snoring
rs9939609	16	53820527	A	T	0.3931	0.0063	0.0011	3.40E-09	5.9140	408317	Snoring
rs9939973	16	53800568	A	G	0.4218	0.0069	0.0011	7.60E-11	6.5025	408317	Snoring
rs9940128	16	53800754	A	G	0.4219	0.0069	0.0011	7.80E-11	6.4983	408317	Snoring
rs9940278	16	53800200	T	C	0.4218	0.0069	0.0011	7.60E-11	6.5024	408317	Snoring
rs9940646	16	53800629	G	C	0.4218	0.0069	0.0011	7.70E-11	6.5012	408317	Snoring
rs9941349	16	53825488	T	C	0.4116	0.0065	0.0011	9.70E-10	6.1154	408317	Snoring
rs9942416	5	75037295	G	C	0.3758	-0.0067	0.0011	4.30E-10	-6.1741	408317	Snoring
rs9944484	17	43990662	A	G	0.2256	0.0076	0.0012	1.40E-09	6.0883	408317	Snoring
rs9972653	16	53814363	T	G	0.3982	0.0064	0.0011	1.80E-09	6.0306	408317	Snoring
rs9986145	5	134453390	A	G	0.3524	-0.0064	0.0011	5.50E-09	-5.8528	408317	Snoring