Chr	Single Nucleotide Polymorphism	Base pair	P-value	Minor Allele Frequency
1	chr1:85677159	T / TTTTAATTTTACTG	7.24E-06	0.24
1	rs4847226	G / A	4.10E-06	0.86
1	rs475009	G / C	6.30E-06	0.84
1	rs2802959	A / G	9.75E-06	0.87
1	rs3738433	A / G	2.08E-06	0.07
1	rs149509706	G / A	3.43E-06	0.07
1	rs116579696	G / A	3.30E-06	0.07
1	rs17669038	C / A	3.39E-06	0.07
2	rs6711954	A / T	4.71E-06	0.05
2	rs189422469	C / G	8.78E-06	0.12
2	rs45627132	T / C	9.27E-06	0.15
2	rs72826315	C / T	9.04E-06	0.07
2	rs148848877	T / G	2.05E-06	0.08
3	rs35723777	C / A	3.93E-06	0.06
4	rs41350847	G / T	4.32E-06	0.70
4	rs6835248	T / C	9.57E-06	0.31
4	rs139968043	T / G	8.94E-06	0.11
4	rs72698178	C / G	8.83E-06	0.22
4	rs79985907	T / C	1.63E-06	0.23
4	rs10001237	C / T	5.40E-06	0.22
4	rs6814144	T / A	4.30E-06	0.22
4	rs56848603	A / C	5.77E-06	0.22
4	rs59193587	A / G	6.18E-06	0.22
4	rs4496561	G / T	6.59E-06	0.22
4	rs72698201	C / T	/6.69E-06	0.22
4	rs72698202	C / A	6.64E-06	0.22
4	rs6817378	G / A	6.64E-06	0.22
4	rs12649339	A / G	3.51E-06	0.22
4	rs57545511	T / C	3.51E-06	0.22
4	rs61363860	T / A	3.51E-06	0.22
4	rs768672	C / T	3.50E-06	0.22
4	chr4:174962625	TA/ T	2.13E-07	0.17
4	rs192748529	C / T	8.51E-06	0.95
4	rs6848934	G / A	6.15E-06	0.80
4	rs11132374	A / G	8.42E-06	0.25
5	rs493321	C / T	7.54E-07	0.42
5	chr5:76795786	GT/ G	8.16E-06	0.05
5	chr5:141405828	G / GTA	5.99E-06	0.10
5	rs66756037	G / T	7.36E-06	0.10
5	rs11748190	G / T	9.00E-06	0.13
6	rs193184008	T / C	7.60E-06	0.06
6	rs12662905	T / G	2.60E-06	0.10
6	rs79970572	A / C	4.67E-06	0.10
6	rs7775635	G / A	4.46E-06	0.10
6	rs12664016	A / G	2.26E-06	0.10

Chr	Single Nucleotide Polymorphism	Base pair		P-value	Minor Allele Frequency
6	rs34812746	C /	T	1.95E-06	0.13
6	rs12523781	G /	C	8.03E-06	0.10
7	rs60091502	C /	T	8.43E-06	0.11
7	rs6461959	T /	A	4.87E-06	0.86
7	rs118188573	T /	C	4.55E-06	0.06
7	rs3793275	T /	A	5.94E-06	0.09
7	rs60903523	T /	G	8.59E-06	0.09
7	rs60152274	T /	C	8.60E-06	0.09
7	rs55796771	A /	G	8.67E-06	0.09
7	rs60864303	G /	C	5.98E-06	0.09
7	rs34045356	T /	C	8.53E-06	0.09
7	rs7799913	A /	C	2.63E-06	0.09
7	rs76191430	T /	G	2.70E-06	0.09
7	rs118097405	A /	G	3.06E-06	0.07
7	rs74299628	C /	T	4.52E-06	0.15
7	rs4729453	G /	A	3.63E-06	0.14
7	rs74367702	G /	A	3.54E-06	0.14
7	rs142769292	T /	C	3.47E-06	0.14
7	chr7:98141228	G /	GT	3.44E-06	0.14
7	rs12537668	A /	G	3.55E-06	0.14
7	rs188054406	C /	A	8.43E-06	0.06
7	chr7:139103878	AAC/	A	5.84E-06	0.07
8	chr8:11720966	CA /	C	6.15E-06	0.05
8	rs17221614	A /	T	6.58E-07	0.05
8	rs11993596	C /	T	5.62E-06	0.05
8	rs112007639	A /	G	6.23E-06	0.05
8	rs12546327	A /	C	6.22E-06	0.05
8	rs2461333	T /	G	6.56E-06	0.95
8	rs876096	C /	A	5.28E-06	0.19
8	rs875056	G /	A	9.53E-07	0.12
8	rs77754829	A /	T	4.12E-06	0.11
8	rs76358579	A /	G	6.43E-06	0.11
8	chr8:142597275	TA/	T	6.11E-06	0.12
9	rs56266604	G /	A	3.51E-06	0.07
10	rs141232317	T /	C	8.10E-06	0.15
10	rs187473706	A /	C	9.23E-06	0.15
10	rs4935651	C /	T	6.61E-06	0.10
10	rs142118483	G /	T	2.85E-06	0.15
10	rs4917504	G /	A	4.13E-06	0.75
10	rs4918308	C /	T	4.41E-06	0.73
10	chr10:125696906	CG/	C	7.50E-06	0.29
11	rs140698002	G /	T	5.78E-06	0.07
11	rs145905781	T /	C	6.07E-06	0.07
11	rs139653456	G /	A	3.49E-06	0.08
12	rs768398	T /	G	2.75E-06	0.92

Chr	Single Nucleotide Polymorphism	Base pair		P-value	Minor Allele Frequency
12	rs2417092	A /	T	8.46E-06	0.50
12	rs2080520	G /	C	7.55E-06	0.50
12	rs11054841	C /	A	7.50E-06	0.50
12	rs17182841	A /	C	9.73E-06	0.19
12	rs55706311	C /	T	6.49E-07	0.05
13	rs12866091	G /	A	8.02E-06	0.08
13	rs9536965	G /	A	6.09E-06	0.08
13	rs189596490	C /	T	5.69E-06	0.06
13	rs57840627	A /	G	7.57E-06	0.06
13	rs4886166	T /	C	1.89E-06	0.94
13	rs36067904	T /	A	1.48E-06	0.11
13	rs112114055	A /	G	3.43E-06	0.07
14	rs144723379	G /	T	1.41E-06	0.05
14	rs117443878	A /	G	7.99E-07	0.07
14	rs113236457	T /	C	9.37E-07	0.07
15	rs1542900	A /	G	5.95E-06	0.06
19	rs145366197	G /	A	4.44E-06	0.15
19	chr19:2293409	T /	TG	3.97E-06	0.15
20	chr20:14460426:	A /	AT	5.40E-06	0.09
20	rs13044855	T /	C	8.67E-06	0.06
20	rs34718503	G /	C	8.00E-06	0.06
20	rs67890822	G /	C	2.09E-06	0.07
20	rs35209217	A /	G	1.74E-06	0.05
20	rs6101273	T /	C	9.02E-06	0.87
22	rs149925895	T /	G	8.59E-06	0.05