

Supplementary Table 1. The significant loci associated with SLE															
#CHROM	POS	ID	REF	ALT	A1	FIRTH?	TEST	OBS CT	OR	LOG(OR)	L95	U95	Z STAT	P	Gene
1	54229626	rs1037683628	T	C	C	N	ADD	39465	7.88602	0.419006	3.46896	17.9274	4.92855	8.28E-07	#N/A
1	54281995	rs1045104837	T	C	C	N	ADD	39415	6.72947	0.389739	3.13498	14.4453	4.89172	1.00E-06	#N/A
1	80557418	rs370993274	A	G	G	N	ADD	39441	13.0215	0.486171	5.02147	33.7668	5.27922	1.30E-07	#N/A
1	80899805	rs141889244	C	T	T	N	ADD	39396	3.657	0.284542	2.09374	6.38745	4.55696	5.19E-06	#N/A
1	80961440	rs1024525301	A	C	C	N	ADD	39395	3.63352	0.284176	2.08179	6.34188	4.54016	5.62E-06	#N/A
1	100571548	rs572909473	C	T	T	N	ADD	39474	3.28589	0.268704	1.94058	5.56384	4.42733	9.54E-06	#N/A
1	100593021	rs184426626	C	T	T	N	ADD	39473	3.31924	0.269087	1.95881	5.62454	4.45854	8.25E-06	#N/A
1	100662202	rs1236875825	C	CT	CT	N	ADD	39470	3.32982	0.270026	1.96143	5.65284	4.45482	8.40E-06	#N/A
1	101172172	rs1553171912	A	AATAAA	AATAAA	N	ADD	39330	3.76945	0.296176	2.10947	6.73572	4.48021	7.46E-06	#N/A
1	101182335	rs557960483	G	T	T	N	ADD	39394	6.54724	0.366069	3.19492	13.417	5.13303	2.85E-07	#N/A
1	111910638	rs376604581	C	T	T	N	ADD	39373	5.28217	0.364644	2.5848	10.7944	4.56428	5.01E-06	KCND3
1	117232993	rs147407001	C	T	T	N	ADD	38526	2.57031	0.205359	1.71863	3.84404	4.59695	4.29E-06	#N/A
1	152528138	rs190613108	T	C	C	N	ADD	39361	7.50757	0.454592	3.07999	18.2999	4.43455	9.23E-06	#N/A
1	160643710	rs141841623	G	A	A	N	ADD	38852	3.67689	0.267118	2.17826	6.20657	4.87451	1.09E-06	SLAMF1
1	161085859	rs557047581	A	AT	AT	N	ADD	39223	3.18342	0.242447	1.97935	5.11995	4.77613	1.79E-06	NECTIN4
1	169362808	rs1189099622	G	C	C	N	ADD	39390	5.66091	0.383702	2.66857	12.0086	4.51805	6.24E-06	NME7
1	173208253	rs1234314	C	G	G	N	ADD	39442	1.18892	0.033457	1.11346	1.2695	5.17233	2.31E-07	#N/A
1	173209324	rs1234315	C	T	T	N	ADD	39492	1.19052	0.033401	1.11508	1.27106	5.22105	1.78E-07	#N/A
1	173218636	rs1234317	C	T	T	N	ADD	39132	1.20835	0.03703	1.12376	1.29931	5.11096	3.21E-07	#N/A
1	173222336	rs2205960	G	T	T	N	ADD	39492	1.20906	0.036942	1.12461	1.29985	5.13903	2.76E-07	#N/A
1	173229752	rs200818062	TG	T	T	N	ADD	38969	1.20962	0.037207	1.12455	1.30113	5.11479	3.14E-07	#N/A
1	173230561	rs79150714	A	G	G	N	ADD	38707	1.19573	0.033783	1.11913	1.27759	5.29147	1.21E-07	#N/A
1	173237158	rs76413021	G	A	A	N	ADD	38209	1.19892	0.039384	1.10986	1.29514	4.60653	4.09E-06	#N/A
1	173238697	rs844642	G	A	A	N	ADD	39120	1.18585	0.033564	1.11035	1.26648	5.07863	3.80E-07	#N/A
1	173240356	rs844644	A	C	C	N	ADD	39115	1.18477	0.033566	1.10934	1.26534	5.05128	4.39E-07	#N/A
1	173240951	rs844645	A	G	G	N	ADD	39115	1.18477	0.033566	1.10934	1.26534	5.05128	4.39E-07	#N/A
1	173243134	rs12039904	C	T	T	N	ADD	38974	1.19849	0.037215	1.11418	1.28917	4.86521	1.14E-06	#N/A
1	173244796	rs2795288	T	A	A	N	ADD	38718	1.17711	0.033716	1.10184	1.25752	4.83635	1.32E-06	#N/A
1	173246233	rs4916315	C	T	T	N	ADD	39115	1.19552	0.037148	1.11156	1.28581	4.80713	1.53E-06	#N/A
1	173250332	rs1012507	G	T	T	N	ADD	38968	1.19772	0.03596	1.11621	1.28518	5.0172	5.24E-07	#N/A
1	173251110	rs35086785	T	G	G	N	ADD	39492	1.19505	0.036983	1.11149	1.28489	4.81808	1.45E-06	#N/A
1	173254724	rs844648	G	A	A	N	ADD	39374	1.17924	0.033435	1.10444	1.2591	4.93099	8.18E-07	#N/A
1	173255204	rs844649	T	C	C	N	ADD	39419	1.22188	0.033659	1.14387	1.3052	5.95339	2.63E-09	#N/A
1	173256005	rs844651	T	G	G	N	ADD	39447	1.21092	0.033481	1.13401	1.29305	5.7161	1.09E-08	#N/A
1	173256620	rs12048385	C	T	T	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A
1	173257056	rs704840	T	G	G	N	ADD	39492	1.22192	0.033591	1.14406	1.30507	5.96657	2.42E-09	#N/A
1	173257359	rs2840317	T	A	A	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A

1	173258376	rs2901716	G	A	A	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A
1	173259324	rs35469228	A	AC	AC	N	ADD	39447	1.21092	0.033481	1.13401	1.29305	5.7161	1.09E-08	#N/A
1	173260416	rs12408736	T	C	C	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A
1	173261208	rs1099446	A	C	C	N	ADD	39387	1.22031	0.033635	1.14246	1.30347	5.91961	3.23E-09	#N/A
1	173261860	rs34025084	GC	G	G	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A
1	173262119	rs12742499	G	C	C	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A
1	173262312	rs1099447	A	G	G	N	ADD	39374	1.17924	0.033435	1.10444	1.2591	4.93099	8.18E-07	#N/A
1	173262759	rs1099448	C	T	T	N	ADD	39374	1.17924	0.033435	1.10444	1.2591	4.93099	8.18E-07	#N/A
1	173263668	rs844654	A	T	T	N	ADD	39358	1.18013	0.033452	1.10524	1.2601	4.95118	7.38E-07	#N/A
1	173263720	rs34603533	CA	C	C	N	ADD	39468	1.21295	0.033494	1.13588	1.29525	5.76391	8.22E-09	#N/A
1	173263975	rs844655	T	C	C	N	ADD	39471	1.22056	0.033618	1.14273	1.30369	5.9286	3.06E-09	#N/A
1	173266180	rs10912573	G	T	T	N	ADD	39478	1.17659	0.036215	1.09597	1.26314	4.49046	7.11E-06	#N/A
1	173266926	rs10489265	A	C	C	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A
1	173266959	rs844657	G	A	A	N	ADD	39252	1.17786	0.033501	1.103	1.25779	4.88632	1.03E-06	#N/A
1	173267077	rs844659	C	T	T	N	ADD	39471	1.22056	0.033615	1.14274	1.30368	5.92921	3.04E-09	#N/A
1	173267216	rs844660	A	G	G	N	ADD	39471	1.22056	0.033618	1.14273	1.30369	5.9286	3.06E-09	#N/A
1	173267577	rs34313362	T	C	C	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A
1	173267891	rs58588116	C	CAGAGG	CAGAGG	N	ADD	39317	1.21036	0.033836	1.13269	1.29334	5.64235	1.68E-08	#N/A
1	173267913	rs71111058	A	AAGGAA	AAGGAA	N	ADD	39123	1.20358	0.033995	1.126	1.2865	5.4508	5.01E-08	#N/A
1	173269597	rs2022449	G	T	T	N	ADD	39481	1.19241	0.037015	1.10897	1.28213	4.75417	1.99E-06	#N/A
1	173271552	rs10912576	C	T	T	N	ADD	39419	1.19178	0.037024	1.10836	1.28148	4.73867	2.15E-06	#N/A
1	173272733	rs12046550	G	A	A	N	ADD	39373	1.19124	0.03702	1.10786	1.28088	4.7269	2.28E-06	#N/A
1	173273326	rs7533238	C	G	G	N	ADD	39379	1.17496	0.036232	1.09441	1.26143	4.44995	8.59E-06	#N/A
1	173274442	rs844663	T	C	C	N	ADD	39312	1.21637	0.033658	1.13871	1.29932	5.81931	5.91E-09	#N/A
1	173275309	rs12403570	C	T	T	N	ADD	39419	1.19178	0.037022	1.10836	1.28147	4.73891	2.15E-06	#N/A
1	173275723	rs10912577	G	T	T	N	ADD	39416	1.17596	0.036225	1.09537	1.26249	4.47451	7.66E-06	#N/A
1	173278118	rs12049190	T	A	A	N	ADD	39395	1.17493	0.036251	1.09435	1.26145	4.44705	8.71E-06	#N/A
1	173279044	rs35634597	A	T	T	N	ADD	39387	1.19442	0.037049	1.11076	1.28438	4.79541	1.62E-06	#N/A
1	173280199	rs67638449	C	T	T	N	ADD	39331	1.19833	0.037157	1.11416	1.28885	4.86922	1.12E-06	#N/A
1	173280633	rs12750070	C	T	T	N	ADD	39321	1.18239	0.03635	1.10108	1.2697	4.60889	4.05E-06	#N/A
1	173280855	rs12405577	C	T	T	N	ADD	39329	1.1963	0.037183	1.11222	1.28674	4.8203	1.43E-06	#N/A
1	173282717	rs10912578	A	G	A	N	ADD	39040	1.18567	0.033651	1.10999	1.2665	5.06093	4.17E-07	#N/A
1	173284964	rs6697570	T	C	C	N	ADD	39264	1.18062	0.036387	1.09936	1.26789	4.56327	5.04E-06	#N/A
1	173285369	rs12143114	T	C	C	N	ADD	39328	1.18021	0.036317	1.09912	1.26727	4.56233	5.06E-06	#N/A
1	173285979	rs35691278	C	T	T	N	ADD	39325	1.19677	0.037235	1.11254	1.28738	4.8242	1.41E-06	#N/A
1	173287195	rs11802979	C	T	T	N	ADD	39269	1.19719	0.037176	1.11306	1.28768	4.84125	1.29E-06	#N/A
1	173287204	rs10912579	G	T	T	N	ADD	39269	1.19722	0.037176	1.11309	1.28771	4.84189	1.29E-06	#N/A
1	173287411	rs10912580	A	G	G	N	ADD	39365	1.19484	0.03716	1.11091	1.28511	4.79043	1.66E-06	#N/A
1	173343362	rs1539259	T	G	G	N	ADD	39492	1.16071	0.033404	1.08715	1.23925	4.46154	8.14E-06	#N/A

1	173393318	rs1418191	T	C	C	N	ADD	37322	1.17253	0.034528	1.0958	1.25462	4.60956	4.04E-06	#N/A
1	173394963	rs6425224	C	T	C	N	ADD	37262	0.846526	0.035752	0.789239	0.907972	-4.66033	3.16E-06	#N/A
1	173399532	rs1578624	C	T	C	N	ADD	37204	0.837883	0.035798	0.78111	0.898783	-4.94095	7.77E-07	#N/A
1	191110431	rs183966463	C	A	A	N	ADD	39263	1.90379	0.133586	1.46524	2.47359	4.8197	1.44E-06	#N/A
1	195437800	rs563799129	T	C	C	N	ADD	39463	3.78564	0.284089	2.16931	6.60627	4.68591	2.79E-06	#N/A
1	195468381	rs542273357	C	A	A	N	ADD	39461	3.85903	0.284926	2.20774	6.74541	4.73953	2.14E-06	#N/A
1	198625997	rs182536819	G	T	T	N	ADD	39401	6.33642	0.409562	2.83938	14.1405	4.50802	6.54E-06	#N/A
1	209648243	rs550653090	G	T	T	N	ADD	39061	4.82444	0.339144	2.4818	9.37836	4.6402	3.48E-06	LAMB3
1	224324009	rs150829021	G	A	A	N	ADD	39223	2.74088	0.221114	1.77696	4.22769	4.56	5.12E-06	NVL
1	228086983	rs202182320	C	A	A	N	ADD	39147	6.46391	0.375266	3.0979	13.4872	4.97309	6.59E-07	ARF1
1	228246519	rs190481120	C	T	T	N	ADD	39162	6.71511	0.376743	3.20899	14.052	5.0548	4.31E-07	OBSCN
1	236137038	rs766882406	G	A	A	N	ADD	39441	8.87565	0.454075	3.64494	21.6127	4.80826	1.52E-06	#N/A
1	237549075	rs187194375	C	T	T	N	ADD	39200	4.85082	0.334077	2.52028	9.33646	4.7269	2.28E-06	RYR2
1	242017232	rs557907710	G	C	C	N	ADD	39410	3.12979	0.25624	1.89411	5.17163	4.45274	8.48E-06	#N/A
1	247248338	rs551125405	T	A	A	N	ADD	39357	5.74518	0.368078	2.79251	11.8199	4.74997	2.03E-06	#N/A
2	7433551	rs76922564	C	G	G	N	ADD	36065	0.842002	0.03784	0.781815	0.906822	-4.54479	5.50E-06	#N/A
2	7439465	rs4378764	G	C	C	N	ADD	37999	0.853423	0.035176	0.796568	0.914337	-4.50594	6.61E-06	#N/A
2	11242956	rs1224667365	A	G	G	N	ADD	39393	7.31289	0.377447	3.48984	15.324	5.2713	1.35E-07	ROCK2
2	29548621	rs186441895	T	C	C	N	ADD	39405	3.60954	0.265664	2.14446	6.07554	4.83159	1.35E-06	ALK
2	37479148	rs955553904	G	A	A	N	ADD	39446	4.29298	0.318949	2.29757	8.02138	4.56806	4.92E-06	#N/A
2	37481384	rs1031480987	G	A	A	N	ADD	39450	4.32325	0.318401	2.31626	8.06927	4.598	4.27E-06	#N/A
2	37544919	rs1055888389	T	G	G	N	ADD	39442	4.3964	0.3192	2.35177	8.21865	4.63906	3.50E-06	#N/A
2	38735932	rs190867811	C	G	G	N	ADD	39471	3.80168	0.293048	2.14059	6.75178	4.55708	5.19E-06	#N/A
2	39854689	rs568555291	C	T	T	N	ADD	39393	4.84935	0.297527	2.70663	8.68839	5.30656	1.12E-07	#N/A
2	39860406	rs567810389	A	G	G	N	ADD	39378	4.84778	0.297452	2.70614	8.68429	5.3068	1.12E-07	#N/A
2	39989745	rs561175951	A	G	G	N	ADD	39327	3.66558	0.289889	2.07677	6.46989	4.48098	7.43E-06	#N/A
2	49879848	rs142640253	A	C	C	N	ADD	39157	1.64739	0.107197	1.33521	2.03256	4.65678	3.21E-06	#N/A
2	64808600	rs935048847	C	G	G	N	ADD	39288	8.52824	0.482545	3.3122	21.9585	4.44184	8.92E-06	#N/A
2	76841663	rs1295135625	A	T	T	N	ADD	39141	2.99594	0.216582	1.95965	4.58024	5.06624	4.06E-07	LRRTM4
2	84966045	rs369029962	G	C	C	N	ADD	39403	9.19561	0.489466	3.52327	24.0002	4.53295	5.82E-06	#N/A
2	86130299	chr2:86130299_C	C	CA	CA	N	ADD	39434	6.38106	0.415041	2.82884	14.3938	4.46542	7.99E-06	#N/A
2	88409828	rs1436922257	G	A	A	N	ADD	39285	20.3113	0.667	5.49523	75.0739	4.51451	6.35E-06	#N/A
2	88747928	rs983780664	G	A	A	N	ADD	39295	19.3343	0.658445	5.31934	70.2744	4.49829	6.85E-06	RPIA
2	98523520	rs568950659	G	A	A	N	ADD	39398	2.47859	0.202364	1.66706	3.68517	4.48543	7.28E-06	INPP4A
2	105946839	rs3926405	G	A	A	N	ADD	38961	0.851901	0.035568	0.794536	0.913409	-4.50639	6.59E-06	#N/A
2	105946940	rs1469224	C	G	G	N	ADD	38960	0.850597	0.035585	0.793293	0.91204	-4.5473	5.43E-06	#N/A
2	120858121	rs532497298	C	T	T	N	ADD	39369	4.8077	0.341609	2.46127	9.39106	4.59654	4.30E-06	GLI2
2	121097965	rs185611928	G	A	A	N	ADD	38966	2.53281	0.19138	1.7406	3.68557	4.85594	1.20E-06	#N/A
2	124655884	rs989423912	C	T	T	N	ADD	39148	3.17511	0.253277	1.93272	5.21613	4.56158	5.08E-06	CNTNAP5

2	142284834	rs545644144	G	A	A	N	ADD	39305	3.51304	0.274209	2.05247	6.01298	4.58221	4.60E-06	#N/A
2	150113535	rs114300898	C	T	T	N	ADD	39446	4.28652	0.319621	2.2911	8.01985	4.55376	5.27E-06	#N/A
2	151542102	rs1184994381	A	C	C	N	ADD	39420	3.80427	0.294894	2.13431	6.78087	4.53087	5.87E-06	NEB
2	158824393	rs184284518	T	C	C	N	ADD	39158	2.37898	0.194209	1.62585	3.48099	4.46257	8.10E-06	#N/A
2	169054216	chr2:169054216_C	C	T	T	N	ADD	39375	16.7333	0.620868	4.95563	56.5023	4.53785	5.68E-06	#N/A
2	174615000	rs117659606	C	T	T	N	ADD	39492	1.57171	0.091233	1.31436	1.87944	4.95612	7.19E-07	#N/A
2	191024856	rs6740131	A	G	G	N	ADD	39107	0.828468	0.041473	0.76379	0.898622	-4.53738	5.70E-06	#N/A
2	191035723	rs3024886	G	A	A	N	ADD	39321	1.18996	0.033623	1.11407	1.27102	5.17259	2.31E-07	STAT4
2	191038032	rs3821236	G	A	A	N	ADD	39492	1.19022	0.033518	1.11455	1.27104	5.19542	2.04E-07	STAT4
2	191040163	rs3024877	C	T	T	N	ADD	38742	1.18535	0.03381	1.10935	1.26656	5.02925	4.92E-07	STAT4
2	191047806	rs12469996	T	C	C	N	ADD	38345	1.18778	0.034076	1.11104	1.26982	5.05015	4.41E-07	STAT4
2	191047814	rs12465689	C	T	T	N	ADD	38796	1.21265	0.033893	1.13472	1.29595	5.68884	1.28E-08	STAT4
2	191048916	rs16833214	A	G	G	N	ADD	38215	1.22194	0.034259	1.14259	1.30681	5.85077	4.89E-09	STAT4
2	191049073	rs16833215	A	G	G	N	ADD	38240	1.21841	0.034236	1.13933	1.30297	5.77004	7.93E-09	STAT4
2	191050947	rs1400654	T	A	T	N	ADD	38485	0.704269	0.076489	0.606221	0.818176	-4.58357	4.57E-06	STAT4
2	191050989	rs1400655	G	C	G	N	ADD	38476	0.705391	0.076509	0.607163	0.819509	-4.56163	5.08E-06	STAT4
2	191051012	rs3771326	G	A	A	N	ADD	38463	0.699288	0.07684	0.60152	0.812947	-4.65504	3.24E-06	STAT4
2	191051800	rs35593987	AC	A	A	N	ADD	36123	1.24371	0.035298	1.16057	1.3328	6.17872	6.46E-10	STAT4
2	191052591	rs4853540	T	G	T	N	ADD	37321	0.705999	0.069534	0.616051	0.80908	-5.00678	5.53E-07	STAT4
2	191052665	rs71971244	AGTTCA	A	A	N	ADD	38379	0.702107	0.076877	0.6039	0.816283	-4.60048	4.22E-06	STAT4
2	191053305	rs11686127	C	T	T	N	ADD	38374	0.702516	0.076872	0.604259	0.816751	-4.59321	4.36E-06	STAT4
2	191054628	rs11676659	A	G	G	N	ADD	38368	0.702787	0.076875	0.604488	0.817071	-4.58798	4.48E-06	STAT4
2	191055596	rs4853541	A	G	A	N	ADD	38360	0.703298	0.07689	0.60491	0.81769	-4.57761	4.70E-06	STAT4
2	191057073	rs11893508	G	A	G	N	ADD	37064	0.701256	0.067538	0.614311	0.800506	-5.25457	1.48E-07	STAT4
2	191057148	rs11893432	C	G	G	N	ADD	35721	1.25128	0.035528	1.16711	1.34151	6.30962	2.80E-10	STAT4
2	191060698	rs3024859	C	T	T	N	ADD	37095	1.29509	0.035299	1.20852	1.38786	7.32559	2.38E-13	STAT4
2	191071078	rs10168266	C	T	T	N	ADD	39492	1.29431	0.033983	1.21091	1.38345	7.59119	3.17E-14	STAT4
2	191073874	rs7594501	G	A	A	N	ADD	37094	0.695659	0.073643	0.60216	0.803676	-4.9278	8.32E-07	STAT4
2	191075534	rs16833239	G	A	A	N	ADD	37094	0.695659	0.073643	0.60216	0.803676	-4.9278	8.32E-07	STAT4
2	191075725	rs7601754	G	A	G	N	ADD	35823	0.697585	0.064613	0.614608	0.791764	-5.57365	2.49E-08	STAT4
2	191079016	rs11889341	C	T	T	N	ADD	38668	1.29836	0.03428	1.21399	1.38859	7.61673	2.60E-14	STAT4
2	191086635	rs56668168	GATTCTA	G	G	N	ADD	37032	0.691529	0.074146	0.597995	0.799694	-4.97465	6.54E-07	STAT4
2	191089138	rs6434435	G	A	A	N	ADD	36695	0.677378	0.073899	0.586042	0.78295	-5.27107	1.36E-07	STAT4
2	191089272	rs12612769	A	C	C	N	ADD	37287	1.27924	0.03554	1.19316	1.37152	6.92917	4.23E-12	STAT4
2	191089321	rs10931480	G	A	G	N	ADD	36678	0.679979	0.073755	0.588458	0.785735	-5.22939	1.70E-07	STAT4
2	191090090	rs13390936	A	T	T	N	ADD	36671	0.681236	0.074252	0.588972	0.787953	-5.16956	2.35E-07	STAT4
2	191090463	chr2:191090463_T	TATA	T	T	N	ADD	37500	1.30137	0.035105	1.21484	1.39407	7.50373	6.20E-14	#N/A
2	191092687	rs9789710	G	A	A	N	ADD	36659	0.682638	0.077256	0.586719	0.794238	-4.9419	7.74E-07	STAT4
2	191093930	rs4274624	C	T	C	N	ADD	36887	1.31395	0.035463	1.22572	1.40852	7.69927	1.37E-14	STAT4

2	191094763	rs4853458	A	G	A	N	ADD	37030	1.30959	0.035375	1.22187	1.40361	7.62449	2.45E-14	STAT4
2	191096401	rs151111791	C	A	A	N	ADD	36534	0.694738	0.078218	0.595994	0.809841	-4.6565	3.22E-06	STAT4
2	191097244	rs79385886	T	G	G	N	ADD	36537	0.691699	0.077803	0.59387	0.805643	-4.73769	2.16E-06	STAT4
2	191099597	rs12693593	A	C	C	N	ADD	36481	0.675312	0.077896	0.579695	0.7867	-5.03984	4.66E-07	STAT4
2	191099907	rs7574865	T	G	T	N	ADD	36633	1.30507	0.035665	1.21696	1.39956	7.46565	8.29E-14	STAT4
2	191101726	rs7568275	G	C	G	N	ADD	36646	1.30896	0.035626	1.22068	1.40363	7.55721	4.12E-14	STAT4
2	191103694	rs13407419	T	G	G	N	ADD	36458	0.679898	0.078095	0.583403	0.792353	-4.94027	7.80E-07	STAT4
2	191104615	rs8179673	C	T	C	N	ADD	36301	1.30053	0.035912	1.21213	1.39536	7.31703	2.54E-13	STAT4
2	191105604	rs13401064	C	G	G	N	ADD	36351	0.707681	0.07809	0.607249	0.824722	-4.42774	9.52E-06	STAT4
2	201799654	rs1481831950	C	T	T	N	ADD	39378	6.654	0.409743	2.98064	14.8545	4.62538	3.74E-06	#N/A
2	201843692	rs1337645596	G	A	A	N	ADD	39380	6.68864	0.409693	2.99644	14.9303	4.63862	3.51E-06	CDK15
2	207041879	rs368096252	G	T	T	N	ADD	39152	2.12918	0.164081	1.54364	2.93682	4.60586	4.11E-06	#N/A
2	207051404	rs376175134	G	A	A	N	ADD	39152	2.12918	0.164081	1.54364	2.93682	4.60586	4.11E-06	#N/A
2	207462914	rs1366535441	G	C	C	N	ADD	39412	5.1389	0.359353	2.54091	10.3933	4.55496	5.24E-06	#N/A
2	208576167	rs1438775578	AAAG	A	A	N	ADD	39426	6.72745	0.3978	3.08491	14.671	4.79184	1.65E-06	#N/A
2	210403002	rs528278590	G	T	T	N	ADD	39364	4.31314	0.307082	2.36268	7.87376	4.75985	1.94E-06	#N/A
2	210467236	rs1432233181	GA	G	G	N	ADD	39452	4.69715	0.333725	2.44212	9.03444	4.63542	3.56E-06	LANCL1
2	213316901	rs1039815649	T	G	G	N	ADD	39426	4.24055	0.319406	2.26748	7.9305	4.52307	6.10E-06	SPAG16
2	229250815	rs141637359	G	A	A	N	ADD	39386	2.98316	0.241844	1.85703	4.7922	4.51937	6.20E-06	PID1
2	229264886	rs1038961017	G	C	C	N	ADD	39385	2.9808	0.241779	1.85579	4.78779	4.51731	6.26E-06	PID1
2	237296487	rs543486353	A	G	G	N	ADD	39223	3.54506	0.226441	2.27445	5.52548	5.5889	2.29E-08	#N/A
2	237480212	rs1041817904	T	G	G	N	ADD	39444	3.88157	0.261508	2.32494	6.48042	5.18623	2.15E-07	#N/A
2	237499642	rs184268621	C	T	T	N	ADD	39289	2.8259	0.224626	1.81951	4.38893	4.62469	3.75E-06	MLPH
2	237594189	rs141785950	T	C	C	N	ADD	39297	5.04077	0.302484	2.78626	9.11952	5.34758	8.91E-08	#N/A
2	237642072	rs995510221	G	A	A	N	ADD	39355	5.92185	0.319432	3.16633	11.0754	5.56817	2.57E-08	LRRFIP1
2	237779748	rs575999323	C	T	T	N	ADD	39329	5.36691	0.357907	2.66117	10.8237	4.69466	2.67E-06	LRRFIP1
2	237942337	chr2:237942337_C	C	CT	CT	N	ADD	39463	6.57643	0.419046	2.89266	14.9514	4.49472	6.97E-06	#N/A
2	239994763	rs546122760	T	C	C	N	ADD	38777	3.0645	0.25047	1.87568	5.0068	4.47114	7.78E-06	NDUFA10
3	5169748	rs1245457290	T	C	C	N	ADD	39449	12.2664	0.503812	4.56955	32.9279	4.9758	6.50E-07	ARL8B
3	13242983	rs12493865	G	T	T	N	ADD	39416	21.8632	0.671457	5.86365	81.5189	4.59419	4.34E-06	#N/A
3	25029837	rs1387127957	G	A	A	N	ADD	39353	3.95451	0.304138	2.17876	7.17754	4.5205	6.17E-06	#N/A
3	27130446	rs193152704	C	T	T	N	ADD	39386	2.04808	0.160247	1.49604	2.80382	4.47373	7.69E-06	NEK10
3	27657731	rs573827111	A	G	G	N	ADD	39417	3.89587	0.306833	2.13515	7.10856	4.43211	9.33E-06	#N/A
3	40217452	rs1317021423	T	C	C	N	ADD	39469	5.36457	0.361759	2.64001	10.9009	4.64347	3.43E-06	MYRIP
3	40217673	rs978375691	G	A	A	N	ADD	39469	5.36457	0.361759	2.64001	10.9009	4.64347	3.43E-06	MYRIP
3	43322907	rs986056773	G	A	A	N	ADD	39421	7.0234	0.407999	3.15688	15.6256	4.77758	1.77E-06	SNRK
3	46050402	rs186202842	C	T	T	N	ADD	39368	7.19167	0.441699	3.0259	17.0925	4.46667	7.94E-06	#N/A
3	64869867	rs143828874	A	T	T	N	ADD	38522	1.72473	0.116585	1.37241	2.1675	4.67529	2.94E-06	#N/A
3	69038795	rs190278169	C	T	T	N	ADD	39138	4.57874	0.333604	2.38112	8.8046	4.56057	5.10E-06	TMF1

3	76705182	rs75706424	T	C	C	N	ADD	39375	1.82331	0.13417	1.4017	2.37174	4.47683	7.58E-06	#N/A
3	76728945	rs78611881	C	T	T	N	ADD	39384	1.81188	0.132701	1.39693	2.3501	4.47898	7.50E-06	#N/A
3	114146450	rs964505412	G	C	C	N	ADD	39387	3.77267	0.295652	2.11343	6.73455	4.49103	7.09E-06	DRD3
3	114228495	rs956281282	A	G	G	N	ADD	39381	4.1396	0.298792	2.30476	7.43516	4.75448	1.99E-06	#N/A
3	114359735	rs893473630	T	C	C	N	ADD	39347	4.28538	0.315311	2.30992	7.95027	4.61516	3.93E-06	ZBTB20
3	117896481	rs932632052	C	T	T	N	ADD	39366	4.41067	0.299777	2.45095	7.93734	4.95044	7.40E-07	#N/A
3	118700519	rs1382502127	C	A	A	N	ADD	39391	4.10251	0.306903	2.24809	7.48661	4.5995	4.24E-06	#N/A
3	139665974	rs1456390730	A	G	G	N	ADD	39285	4.67622	0.341909	2.39255	9.13962	4.5114	6.44E-06	#N/A
3	141744104	rs1445056345	G	A	A	N	ADD	39407	2.74611	0.228396	1.75512	4.29665	4.42296	9.74E-06	RNF7
3	147411447	rs576597057	C	T	T	N	ADD	39423	12.55	0.548462	4.28342	36.7701	4.61238	3.98E-06	ZIC1
3	147573280	rs146511369	T	C	C	N	ADD	39436	13.156	0.551073	4.46736	38.7436	4.67612	2.92E-06	#N/A
3	147582556	rs540462668	G	C	C	N	ADD	39436	13.0163	0.551719	4.41433	38.3807	4.65129	3.30E-06	#N/A
3	159668095	rs112289564	T	C	C	N	ADD	39171	2.11118	0.169071	1.51569	2.94062	4.41972	9.88E-06	IQCJ-SCHIP1
3	159672046	rs150736786	T	C	C	N	ADD	39492	2.37603	0.18953	1.63879	3.44492	4.56619	4.97E-06	IQCJ-SCHIP1
3	159672479	rs149850980	G	C	C	N	ADD	39490	2.39409	0.189774	1.65046	3.47278	4.60024	4.22E-06	IQCJ-SCHIP1
3	165163173	rs1317059909	T	C	C	N	ADD	39427	8.34329	0.480012	3.25649	21.3759	4.41959	9.89E-06	#N/A
3	168212741	rs550085939	A	G	G	N	ADD	39442	6.08033	0.407442	2.73597	13.5127	4.43022	9.41E-06	#N/A
3	175738446	rs111300373	C	T	T	N	ADD	39121	4.06816	0.256506	2.46071	6.72567	5.47041	4.49E-08	NAALADL2
3	189593039	rs564704949	G	A	A	N	ADD	39463	13.1892	0.530622	4.66178	37.315	4.86108	1.17E-06	#N/A
3	191268364	rs549210054	T	C	C	N	ADD	39324	6.88526	0.42339	3.00282	15.7874	4.55698	5.19E-06	UTS2B
4	6335850	chr4:6335850_T_T	T	TC	TC	N	ADD	39408	7.43372	0.428292	3.21102	17.2096	4.68378	2.82E-06	#N/A
4	6771631	rs776511576	G	A	A	N	ADD	39253	4.00703	0.29835	2.23288	7.19082	4.65241	3.28E-06	#N/A
4	7872198	rs1422297550	T	C	C	N	ADD	39416	4.24024	0.3197	2.26601	7.9345	4.51867	6.22E-06	AFAP1
4	10831257	rs909418565	C	G	G	N	ADD	39356	3.859	0.291311	2.18027	6.83029	4.63562	3.56E-06	#N/A
4	10863501	rs1004595918	G	A	A	N	ADD	39335	3.8788	0.290835	2.1935	6.85893	4.6608	3.15E-06	#N/A
4	10903552	rs959554215	A	G	G	N	ADD	39343	3.85877	0.302232	2.13397	6.97765	4.46791	7.90E-06	#N/A
4	18478997	rs1157196757	G	A	A	N	ADD	39298	14.9696	0.550236	5.09154	44.0121	4.91793	8.75E-07	#N/A
4	18647661	rs1280748507	T	C	C	N	ADD	39301	16.5856	0.568618	5.44155	50.5521	4.93923	7.84E-07	#N/A
4	22437541	rs547096348	A	C	C	N	ADD	39284	3.91116	0.289987	2.21548	6.90467	4.70309	2.56E-06	ADGRA3
4	39047740	rs1309256970	A	G	G	N	ADD	39462	6.00809	0.365689	2.93401	12.303	4.90336	9.42E-07	#N/A
4	52196887	rs1045380793	G	A	A	N	ADD	39398	8.24945	0.45343	3.39207	20.0625	4.65374	3.26E-06	#N/A
4	52344534	rs542248973	G	A	A	N	ADD	39387	8.90473	0.471854	3.53165	22.4525	4.63402	3.59E-06	#N/A
4	53571070	rs1308487116	G	T	T	N	ADD	39439	3.79043	0.295054	2.12587	6.75832	4.51604	6.30E-06	LNX1
4	60000959	rs563171239	G	A	A	N	ADD	39359	8.04821	0.417184	3.55297	18.2309	4.99887	5.77E-07	#N/A
4	62352921	rs1185482985	T	C	C	N	ADD	39312	12.8004	0.519758	4.62175	35.4522	4.90513	9.34E-07	#N/A
4	62437943	rs1428399883	A	C	C	N	ADD	39341	7.69194	0.449785	3.1855	18.5735	4.53589	5.74E-06	#N/A
4	77546144	rs140886938	G	C	C	N	ADD	39355	3.6931	0.235441	2.328	5.85866	5.54902	2.87E-08	#N/A
4	77549576	rs183064016	C	T	T	N	ADD	39328	2.98054	0.222675	1.92643	4.61143	4.90446	9.37E-07	#N/A
4	77572749	rs142559072	A	G	G	N	ADD	39441	3.98459	0.262305	2.38292	6.66282	5.27032	1.36E-07	#N/A

4	77642222	rs931408990	T	C	C	N	ADD	39373	3.86087	0.277378	2.24172	6.6495	4.87023	1.11E-06	#N/A
4	77887391	rs112525248	G	A	A	N	ADD	39391	4.1181	0.261493	2.46669	6.87512	5.41274	6.21E-08	MRPL1
4	77996582	rs371864634	A	G	G	N	ADD	39355	3.34921	0.243645	2.07755	5.39926	4.961	7.01E-07	#N/A
4	87736659	rs187324172	T	C	C	N	ADD	38944	2.44174	0.184207	1.70178	3.50346	4.84625	1.26E-06	#N/A
4	87739857	rs79893658	G	A	A	N	ADD	38943	2.44076	0.18422	1.70105	3.50214	4.84372	1.27E-06	#N/A
4	96783493	rs565187504	A	T	T	N	ADD	39318	4.42711	0.316302	2.38168	8.22918	4.70357	2.56E-06	#N/A
4	101822196	rs13135381	A	G	G	N	ADD	39492	0.807951	0.04743	0.736228	0.886662	-4.49615	6.92E-06	BANK1
4	101829765	rs17266594	T	C	C	N	ADD	39492	0.807951	0.04743	0.736228	0.886662	-4.49615	6.92E-06	BANK1
4	101831044	rs34029191	A	G	G	N	ADD	39459	0.808485	0.047175	0.737084	0.886803	-4.50653	6.59E-06	BANK1
4	101831432	rs17200824	A	G	G	N	ADD	39451	0.807898	0.047216	0.736489	0.88623	-4.51801	6.24E-06	BANK1
4	101832251	rs4637409	A	G	G	N	ADD	39447	0.808316	0.047238	0.736838	0.886728	-4.50489	6.64E-06	BANK1
4	112609057	chr4:112609057_A	A	AT	AT	N	ADD	39374	4.44841	0.335485	2.30483	8.58558	4.44892	8.63E-06	#N/A
4	120803777	rs375855874	A	G	G	N	ADD	39309	2.27691	0.1859	1.58164	3.27781	4.42614	9.59E-06	PRDM5
4	121140151	rs192896160	T	C	C	N	ADD	39187	2.42854	0.182425	1.6985	3.47237	4.86386	1.15E-06	TNIP3
4	121195705	rs370701814	A	G	G	N	ADD	39233	2.44619	0.182234	1.71148	3.4963	4.90869	9.17E-07	#N/A
4	121198611	rs190856637	C	A	A	N	ADD	39204	2.43137	0.182423	1.70048	3.4764	4.8703	1.11E-06	#N/A
4	121259412	rs376637387	G	A	A	N	ADD	39246	2.43754	0.176799	1.7237	3.44702	5.03958	4.67E-07	#N/A
4	121275012	rs372520569	A	C	C	N	ADD	39224	2.46863	0.172486	1.76049	3.46159	5.23903	1.61E-07	#N/A
4	122297141	rs371068836	G	T	T	N	ADD	39401	2.32419	0.179973	1.63335	3.30723	4.68611	2.78E-06	BLTP1
4	122467313	rs767074133	AG	A	A	N	ADD	39402	2.33385	0.179924	1.64029	3.32066	4.71044	2.47E-06	#N/A
4	126339845	rs753673104	C	T	T	N	ADD	39450	18.5937	0.565858	6.13346	56.3668	5.16529	2.40E-07	#N/A
4	135013365	rs1051049896	G	C	C	N	ADD	39309	3.61772	0.283133	2.07698	6.3014	4.54149	5.59E-06	#N/A
4	135031043	rs537616281	C	T	T	N	ADD	39306	3.68997	0.284152	2.11423	6.44012	4.59478	4.33E-06	#N/A
4	135148147	rs557601804	C	T	T	N	ADD	39193	2.27822	0.178136	1.60682	3.23017	4.62228	3.80E-06	#N/A
4	135217638	rs576685197	G	C	C	N	ADD	39262	2.1218	0.170142	1.52013	2.96163	4.42141	9.81E-06	#N/A
4	135817406	rs571045164	G	C	C	N	ADD	39329	5.4771	0.371083	2.64657	11.3349	4.58273	4.59E-06	#N/A
4	154084024	rs1295175189	T	A	A	N	ADD	39423	5.36241	0.378142	2.55556	11.2521	4.44123	8.94E-06	#N/A
4	154103407	rs1373364175	G	A	A	N	ADD	39266	3.30103	0.257487	1.99285	5.46793	4.63803	3.52E-06	#N/A
4	154178696	rs984226774	C	A	A	N	ADD	39332	3.17272	0.253949	1.92872	5.21908	4.54653	5.45E-06	#N/A
4	155435084	rs1012584607	T	C	C	N	ADD	39460	18.7815	0.63775	5.38117	65.5516	4.59878	4.25E-06	#N/A
4	161442125	rs1000468700	C	A	A	N	ADD	39442	6.06198	0.401958	2.75719	13.3279	4.48315	7.35E-06	FSTL5
4	161629327	rs901106794	G	A	A	N	ADD	39425	4.12975	0.277106	2.39911	7.10881	5.11795	3.09E-07	FSTL5
4	161781505	rs535527437	T	C	C	N	ADD	39327	5.14304	0.324334	2.72362	9.71166	5.04926	4.44E-07	FSTL5
4	164731541	rs6824758	C	T	C	N	ADD	38964	0.850119	0.033992	0.795327	0.908685	-4.77704	1.78E-06	#N/A
4	164741869	rs7376877	T	C	T	N	ADD	39182	0.855621	0.033887	0.800639	0.914379	-4.60137	4.20E-06	#N/A
4	164742694	rs34712184	T	C	T	N	ADD	39302	0.855123	0.033791	0.800323	0.913674	-4.63172	3.63E-06	#N/A
4	164743184	rs10005745	C	A	C	N	ADD	39302	0.855123	0.033797	0.800313	0.913686	-4.63085	3.64E-06	#N/A
4	164743708	rs12503579	G	A	G	N	ADD	39272	0.854715	0.033822	0.799893	0.913294	-4.64155	3.46E-06	#N/A
4	164745479	rs28673641	A	G	A	N	ADD	39270	0.855087	0.033816	0.80025	0.913681	-4.62951	3.67E-06	#N/A

4	164745895	rs28382359	G	T	G	N	ADD	39302	0.855123	0.033797	0.800313	0.913686	-4.63085	3.64E-06	#N/A
4	164747588	rs12641170	A	G	A	N	ADD	39225	0.855547	0.033814	0.800685	0.914168	-4.61397	3.95E-06	#N/A
4	164749317	rs11734006	C	T	C	N	ADD	39276	0.853496	0.033812	0.798769	0.911974	-4.68516	2.80E-06	#N/A
4	164752908	rs10032185	T	C	T	N	ADD	39289	0.853114	0.033814	0.798407	0.911569	-4.69811	2.63E-06	#N/A
4	164754722	rs10024484	G	T	G	N	ADD	39114	0.854699	0.033886	0.799777	0.913392	-4.63334	3.60E-06	SMIM31
4	164755254	rs11935526	A	C	A	N	ADD	39289	0.853114	0.033814	0.798407	0.911569	-4.69811	2.63E-06	SMIM31
4	164755306	rs62352402	C	G	G	N	ADD	39147	0.856723	0.033965	0.801549	0.915696	-4.55298	5.29E-06	SMIM31
4	164757820	rs34942290	G	GT	G	N	ADD	39244	0.851681	0.033827	0.797047	0.910061	-4.74603	2.07E-06	SMIM31
4	164758075	rs12506073	A	C	A	N	ADD	39231	0.85436	0.033843	0.799527	0.912953	-4.65093	3.30E-06	SMIM31
4	164758188	rs13104278	G	A	A	N	ADD	38902	0.859679	0.03411	0.804085	0.919116	-4.43268	9.31E-06	SMIM31
4	164758342	rs11100575	C	A	C	N	ADD	39244	0.852378	0.033825	0.797702	0.910802	-4.72215	2.33E-06	SMIM31
4	164759903	rs9997739	C	G	C	N	ADD	39285	0.853153	0.033819	0.798435	0.91162	-4.69602	2.65E-06	SMIM31
4	164762049	rs12650938	G	A	A	N	ADD	39138	0.856683	0.033973	0.801498	0.915668	-4.55328	5.28E-06	SMIM31
4	164762300	rs4593086	C	T	C	N	ADD	39281	0.853066	0.033824	0.798348	0.911536	-4.6984	2.62E-06	SMIM31
4	164763047	rs10013044	A	G	A	N	ADD	38990	0.855103	0.033977	0.800013	0.913986	-4.60703	4.08E-06	SMIM31
4	164763148	rs10002510	T	C	T	N	ADD	39075	0.849934	0.033944	0.795228	0.908403	-4.79011	1.67E-06	SMIM31
4	164763555	rs4234973	A	G	A	N	ADD	39150	0.851087	0.033893	0.796386	0.909544	-4.75732	1.96E-06	SMIM31
4	167898926	rs60088886	A	AG	AG	N	ADD	39254	2.20778	0.164727	1.5986	3.0491	4.80789	1.53E-06	#N/A
4	167898929	rs1433488952	G	GAA	GAA	N	ADD	39254	2.20778	0.164727	1.5986	3.0491	4.80789	1.53E-06	#N/A
4	167898930	rs371606049	T	A	A	N	ADD	39254	2.20778	0.164727	1.5986	3.0491	4.80789	1.53E-06	#N/A
4	167898934	rs375522070	A	T	T	N	ADD	39254	2.20778	0.164727	1.5986	3.0491	4.80789	1.53E-06	#N/A
4	167977899	rs189037971	A	G	G	N	ADD	39187	1.89339	0.139931	1.43923	2.49086	4.56202	5.07E-06	#N/A
4	168072696	rs182462298	A	T	T	N	ADD	39242	1.92366	0.138913	1.46516	2.52564	4.70962	2.48E-06	#N/A
4	169345888	rs547704043	T	TA	TA	N	ADD	39060	3.70661	0.292281	2.09019	6.57304	4.48239	7.38E-06	#N/A
4	181232295	rs577571183	G	A	A	N	ADD	39343	11.1569	0.511083	4.0974	30.3793	4.7195	2.36E-06	#N/A
4	187163348	rs142592701	G	A	A	N	ADD	39432	7.57266	0.416096	3.35017	17.1171	4.86558	1.14E-06	#N/A
4	188753337	rs1269742832	G	A	A	N	ADD	39230	4.04165	0.295232	2.26598	7.20877	4.73069	2.24E-06	#N/A
4	188814740	rs1354277401	T	A	A	N	ADD	39232	4.08109	0.295334	2.28764	7.28056	4.76194	1.92E-06	#N/A
5	5554524	rs1334214088	C	T	T	N	ADD	39474	3.99846	0.292511	2.25376	7.0938	4.73797	2.16E-06	#N/A
5	5574710	rs1203292944	C	G	G	N	ADD	39472	4.00363	0.292417	2.25709	7.10166	4.74392	2.10E-06	#N/A
5	14130574	rs1157515314	CT	C	C	N	ADD	39389	6.46798	0.421305	2.83239	14.7701	4.43114	9.37E-06	#N/A
5	14346909	rs1488650846	A	G	G	N	ADD	39350	6.72546	0.421401	2.94459	15.361	4.52277	6.10E-06	TRIO
5	22839016	rs1248921981	TTAAGA	T	T	N	ADD	39419	8.27235	0.457248	3.37612	20.2693	4.62094	3.82E-06	CDH12
5	22910264	rs567229613	T	G	G	N	ADD	39419	8.33722	0.456979	3.4044	20.4175	4.64076	3.47E-06	#N/A
5	22926889	rs554495425	C	T	T	N	ADD	39419	8.33722	0.456979	3.4044	20.4175	4.64076	3.47E-06	#N/A
5	22980258	rs547457649	G	A	A	N	ADD	39418	8.66597	0.459501	3.52119	21.3278	4.69946	2.61E-06	#N/A
5	22997440	rs74954871	G	A	A	N	ADD	39418	8.76595	0.458928	3.56581	21.5496	4.73031	2.24E-06	#N/A
5	32569059	rs745864518	TTTC	T	T	N	ADD	39456	3.91317	0.304174	2.15583	7.10299	4.48542	7.28E-06	#N/A
5	32643022	rs563749925	G	T	T	N	ADD	39477	5.20313	0.340766	2.66811	10.1467	4.83987	1.30E-06	#N/A

5	33304761	rs1207201325	T	A	A	N	ADD	39230	2.50089	0.205067	1.67318	3.73808	4.46998	7.82E-06	#N/A
5	33451609	rs1277088937	G	A	A	N	ADD	39328	2.71571	0.194521	1.85484	3.97612	5.13598	2.81E-07	TARS1
5	34847319	rs144520922	G	A	A	N	ADD	39347	2.65271	0.219285	1.72597	4.07704	4.44891	8.63E-06	TTC23L
5	34923474	rs531485324	C	T	T	N	ADD	39356	2.68641	0.218443	1.75078	4.12203	4.52385	6.07E-06	BRX1
5	35105210	rs186489324	C	A	A	N	ADD	39377	2.64582	0.218637	1.72368	4.06129	4.4502	8.58E-06	PRLR
5	38788254	rs367880874	C	T	T	N	ADD	39160	4.01842	0.295968	2.24971	7.17769	4.69946	2.61E-06	#N/A
5	39887676	rs1285267091	G	T	T	N	ADD	39475	4.80913	0.354974	2.39835	9.64318	4.42432	9.67E-06	#N/A
5	66071676	chr5:66071676_G	G	GA	GA	N	ADD	39407	5.75397	0.367261	2.80126	11.819	4.7647	1.89E-06	#N/A
5	78793641	rs141413201	A	T	T	N	ADD	39239	3.07369	0.246523	1.89592	4.98312	4.55486	5.24E-06	ARSB
5	79839616	rs12653990	G	T	T	N	ADD	38540	1.50916	0.086197	1.27457	1.78692	4.77454	1.80E-06	#N/A
5	79839969	rs16877247	G	A	A	N	ADD	38556	1.51005	0.085857	1.27617	1.78679	4.80034	1.58E-06	#N/A
5	79842205	rs58264308	G	A	A	N	ADD	39429	1.55217	0.085125	1.31366	1.834	5.16484	2.41E-07	#N/A
5	79843072	rs73129255	A	G	G	N	ADD	39492	1.51855	0.083124	1.29025	1.78725	5.02573	5.02E-07	#N/A
5	105296968	rs999014090	G	A	A	N	ADD	39326	11.1336	0.489207	4.26796	29.0434	4.92627	8.38E-07	#N/A
5	110944662	rs145723999	C	T	T	N	ADD	39353	6.05827	0.40376	2.74579	13.3669	4.46162	8.13E-06	#N/A
5	111007613	rs901043208	G	A	A	N	ADD	39433	4.97569	0.343515	2.53777	9.75561	4.67102	3.00E-06	#N/A
5	115745595	rs457867	C	T	C	N	ADD	39238	2.21571	0.163693	1.6076	3.05386	4.86016	1.17E-06	#N/A
5	115756750	rs137974461	C	A	A	N	ADD	39411	2.99032	0.207705	1.9903	4.49279	5.27374	1.34E-07	#N/A
5	116890378	rs145499474	G	A	A	N	ADD	38822	2.7212	0.217222	1.77771	4.16543	4.60852	4.06E-06	#N/A
5	122776825	rs372316072	T	G	G	N	ADD	39227	3.23026	0.254735	1.96068	5.32192	4.60307	4.16E-06	SNX2
5	137272788	rs903174209	G	A	A	N	ADD	39351	2.95273	0.226762	1.89323	4.60515	4.77475	1.80E-06	SPOCK1
5	138314976	rs572888905	G	A	A	N	ADD	39332	3.01712	0.247268	1.85831	4.89854	4.46601	7.97E-06	CDC25C
5	148928528	rs1187879089	C	T	T	N	ADD	39437	3.33215	0.25543	2.01977	5.49727	4.71212	2.45E-06	#N/A
5	149004783	rs144873879	C	T	T	N	ADD	39440	3.28252	0.256036	1.98733	5.42183	4.64236	3.44E-06	SH3TC2
5	149197893	rs1329783716	A	G	G	N	ADD	39443	3.53247	0.258641	2.12776	5.86454	4.87934	1.06E-06	ABLIM3
5	165973533	rs1448057264	C	T	T	N	ADD	39359	3.59482	0.285328	2.05497	6.28852	4.48428	7.32E-06	#N/A
5	170564696	rs566880915	C	T	T	N	ADD	39331	6.63205	0.409963	2.96953	14.8118	4.61485	3.93E-06	KCNIP1
5	170571504	rs997354007	T	G	G	N	ADD	39331	6.63253	0.409956	2.96978	14.8127	4.6151	3.93E-06	KCNIP1
5	172268191	rs1178630430	G	A	A	N	ADD	39365	15.31	0.468489	6.11219	38.349	5.82406	5.74E-09	UBTD2
5	175012242	rs150553416	T	G	G	N	ADD	39206	4.04543	0.274803	2.36076	6.9323	5.08579	3.66E-07	#N/A
5	179065714	rs549018570	C	G	G	N	ADD	39374	5.50908	0.384842	2.5912	11.7127	4.43402	9.25E-06	ZNF354C
6	15261495	rs372011663	T	G	G	N	ADD	38907	2.52844	0.204883	1.69222	3.77788	4.52748	5.97E-06	JARID2
6	29621892	rs193000728	C	T	T	N	ADD	39232	1.56153	0.093003	1.30132	1.87376	4.79192	1.65E-06	GABBR1
6	29728873	rs562506447	C	T	T	N	ADD	39148	1.52597	0.093097	1.27145	1.83142	4.53967	5.63E-06	#N/A
6	30052897	rs56378970	G	C	C	N	ADD	39478	1.18438	0.038255	1.09882	1.27659	4.42339	9.72E-06	#N/A
6	30053049	rs56181708	C	G	G	N	ADD	39478	1.18438	0.038255	1.09882	1.27659	4.42339	9.72E-06	#N/A
6	30055994	rs55808509	G	A	A	N	ADD	39478	1.18438	0.038255	1.09882	1.27659	4.42339	9.72E-06	#N/A
6	30058991	rs62390162	C	T	T	N	ADD	39478	1.18438	0.038255	1.09882	1.27659	4.42339	9.72E-06	#N/A
6	30080450	rs117034491	A	T	T	N	ADD	39435	1.19409	0.039031	1.10615	1.28903	4.54479	5.50E-06	#N/A

6	30082024	rs57969034	G	C	C	N	ADD	39434	1.19579	0.038983	1.10782	1.29073	4.58675	4.50E-06	#N/A
6	30090106	rs141224260	C	T	T	N	ADD	39435	1.19409	0.039031	1.10615	1.28903	4.54479	5.50E-06	#N/A
6	30092632	rs60774507	T	C	C	N	ADD	39279	1.19362	0.039238	1.10527	1.28904	4.5108	6.46E-06	#N/A
6	30095524	rs117773791	A	G	G	N	ADD	39375	1.19545	0.03916	1.10713	1.29081	4.55872	5.15E-06	#N/A
6	31519185	rs2429642	G	A	A	N	ADD	39474	1.22247	0.041376	1.12724	1.32573	4.85475	1.21E-06	#N/A
6	31520261	rs2516489	C	T	T	N	ADD	39492	1.22428	0.041333	1.12901	1.32759	4.89567	9.80E-07	#N/A
6	31521867	rs3132454	A	G	G	N	ADD	39492	1.17954	0.034497	1.10242	1.26205	4.78651	1.70E-06	#N/A
6	31523943	rs2534653	A	G	G	N	ADD	39483	1.22107	0.041369	1.12597	1.3242	4.82803	1.38E-06	#N/A
6	31524380	rs6924459	C	G	C	N	ADD	39481	1.174	0.033589	1.0992	1.25389	4.77595	1.79E-06	#N/A
6	31524469	rs2534652	T	C	C	N	ADD	39483	1.22107	0.041369	1.12597	1.3242	4.82803	1.38E-06	#N/A
6	31526111	rs2734574	T	A	T	N	ADD	39481	1.174	0.033599	1.09918	1.25391	4.7745	1.80E-06	#N/A
6	31529014	rs2516480	C	G	G	N	ADD	39450	1.23326	0.047009	1.12471	1.35229	4.46009	8.19E-06	MCCD1
6	31529138	rs2259435	G	A	A	N	ADD	39492	1.21612	0.041542	1.12103	1.31928	4.71015	2.48E-06	MCCD1
6	31529565	rs2734586	G	C	C	N	ADD	39462	1.22273	0.041436	1.12735	1.32617	4.85292	1.22E-06	MCCD1
6	31530960	rs2516478	G	A	A	N	ADD	39492	1.21582	0.041391	1.12108	1.31856	4.72128	2.34E-06	DDX39B
6	31539024	rs2523512	G	A	A	N	ADD	39492	1.22071	0.041372	1.12563	1.32382	4.82045	1.43E-06	DDX39B
6	31542190	rs2523506	G	T	T	N	ADD	39492	1.22298	0.041419	1.12762	1.3264	4.85991	1.17E-06	#N/A
6	31544080	rs2251824	G	A	A	N	ADD	39492	1.22565	0.041419	1.13008	1.3293	4.91242	9.00E-07	#N/A
6	31545782	rs2523503	C	A	A	N	ADD	39492	1.22515	0.041411	1.12964	1.32874	4.90362	9.41E-07	ATP6V1G2
6	31550126	rs2523501	G	C	C	N	ADD	39334	1.23263	0.041568	1.13619	1.33726	5.03156	4.87E-07	NFKBIL1
6	31551998	rs35588235	T	C	C	N	ADD	39368	1.23322	0.047305	1.12402	1.35302	4.43138	9.36E-06	NFKBIL1
6	31553525	rs2255798	G	C	C	N	ADD	39492	1.23417	0.047041	1.12547	1.35336	4.47262	7.73E-06	NFKBIL1
6	31554128	rs2516397	C	T	T	N	ADD	39427	1.22646	0.041474	1.13071	1.33032	4.92191	8.57E-07	NFKBIL1
6	31554274	rs2255899	C	T	T	N	ADD	39427	1.22646	0.041473	1.13071	1.33032	4.92207	8.56E-07	NFKBIL1
6	31554418	chr6:31554418_G	G	GA	GA	N	ADD	39427	1.22646	0.041474	1.13071	1.33032	4.92191	8.57E-07	#N/A
6	31555439	rs2516395	T	C	C	N	ADD	39287	1.22949	0.041828	1.13272	1.33454	4.9393	7.84E-07	NFKBIL1
6	31563701	rs12663590	G	A	A	N	ADD	39426	1.22647	0.041474	1.13072	1.33033	4.92213	8.56E-07	#N/A
6	31565829	rs2857708	C	T	T	N	ADD	39492	1.23693	0.04705	1.12797	1.35642	4.51931	6.20E-06	#N/A
6	31569829	rs2857706	C	T	T	N	ADD	39492	1.22972	0.041493	1.13367	1.3339	4.98362	6.24E-07	#N/A
6	31570467	rs2009658	C	G	G	N	ADD	39492	1.22952	0.041489	1.1335	1.33368	4.9802	6.35E-07	#N/A
6	31571990	rs2844482	C	T	T	N	ADD	39492	1.22853	0.041519	1.13252	1.33268	4.95726	7.15E-07	#N/A
6	31572779	rs2229094	T	C	C	N	ADD	39492	1.20401	0.040274	1.11263	1.3029	4.60993	4.03E-06	LTA
6	31574531	rs1799964	T	C	C	N	ADD	39492	1.21782	0.040418	1.12507	1.31821	4.87555	1.09E-06	#N/A
6	31574699	rs1800630	C	A	A	N	ADD	39412	1.23271	0.041481	1.13646	1.33712	5.0437	4.57E-07	#N/A
6	31583725	rs28993446	AT	A	A	N	ADD	39423	1.23745	0.042077	1.1395	1.34383	5.0635	4.12E-07	#N/A
6	31585073	rs7758790	T	C	C	N	ADD	39396	1.22503	0.04158	1.12916	1.32905	4.88137	1.05E-06	#N/A
6	31585373	rs775315321	AAAAC	A	A	N	ADD	39065	1.22606	0.043805	1.12519	1.33598	4.65258	3.28E-06	#N/A
6	31687904	rs116996610	C	T	T	N	ADD	39465	0.673626	0.085218	0.570008	0.79608	-4.63611	3.55E-06	ABHD16A
6	31890319	rs201075958	TG	T	T	N	ADD	39347	1.45209	0.084137	1.23133	1.71242	4.43327	9.28E-06	EHMT2

6	31914826	rs545902574	T	C	C	N	ADD	39160	1.55537	0.093443	1.29507	1.86798	4.72705	2.28E-06	#N/A
6	31976259	rs1738434	G	T	T	N	ADD	39080	1.18879	0.034159	1.1118	1.2711	5.06257	4.14E-07	STK19
6	31979283	rs185238876	G	A	A	N	ADD	39269	1.53027	0.082474	1.30186	1.79875	5.1585	2.49E-07	STK19
6	32080304	rs182630354	G	A	A	N	ADD	39440	1.65193	0.085591	1.3968	1.95365	5.8644	4.51E-09	TNXB
6	32090899	rs115461385	C	T	T	N	ADD	39492	1.2838	0.053542	1.1559	1.42584	4.66589	3.07E-06	TNXB
6	32097483	rs187558142	C	G	G	N	ADD	39373	1.543	0.081754	1.31454	1.81115	5.30525	1.13E-07	TNXB
6	32104800	rs181337684	T	C	C	N	ADD	39443	1.65438	0.085532	1.39904	1.95632	5.88584	3.96E-09	TNXB
6	32107145	rs537371780	A	C	C	N	ADD	39294	1.76192	0.113862	1.40951	2.20245	4.9745	6.54E-07	TNXB
6	32165366	rs535328884	A	G	G	N	ADD	39440	1.62793	0.085832	1.37587	1.92618	5.67751	1.37E-08	EGFL8
6	32166402	rs555877656	G	C	C	N	ADD	39451	1.63951	0.085136	1.38755	1.93724	5.8072	6.35E-09	EGFL8
6	32223843	rs3134930	C	T	T	N	ADD	39058	1.23323	0.035378	1.15062	1.32178	5.9257	3.11E-09	NOTCH4
6	32224440	rs16869875	C	T	T	N	ADD	39492	1.24368	0.047119	1.13396	1.364	4.62807	3.69E-06	#N/A
6	32224554	rs3096702	A	G	A	N	ADD	39431	0.749321	0.048733	0.681062	0.824422	-5.92186	3.18E-09	#N/A
6	32227474	rs9267853	T	C	T	N	ADD	39487	0.747805	0.048687	0.679745	0.822679	-5.96906	2.39E-09	#N/A
6	32228289	rs117263199	C	T	T	N	ADD	39369	1.41474	0.054234	1.27208	1.57341	6.39719	1.58E-10	#N/A
6	32232079	rs116980178	G	T	T	N	ADD	39385	1.4123	0.054275	1.26978	1.57082	6.36058	2.01E-10	#N/A
6	32236240	rs143821594	T	C	C	N	ADD	39317	0.658979	0.076361	0.567379	0.765368	-5.46173	4.72E-08	#N/A
6	32239401	rs76067616	G	T	T	N	ADD	39376	1.45255	0.055496	1.30284	1.61946	6.72697	1.73E-11	#N/A
6	32242937	rs75396310	C	T	T	N	ADD	39480	1.44311	0.054941	1.29579	1.60719	6.67631	2.45E-11	#N/A
6	32245185	rs74776310	C	G	G	N	ADD	39437	1.42437	0.055341	1.27796	1.58756	6.39177	1.64E-10	#N/A
6	32245186	rs74571000	C	T	T	N	ADD	39455	1.42854	0.05528	1.28186	1.59202	6.45183	1.11E-10	#N/A
6	32247000	rs76918333	G	A	A	N	ADD	39448	1.28869	0.047538	1.17404	1.41453	5.33513	9.55E-08	#N/A
6	32254577	rs143151239	C	A	A	N	ADD	39290	1.78319	0.08251	1.51693	2.09619	7.01013	2.38E-12	#N/A
6	32255414	rs9469094	G	C	C	N	ADD	39417	1.29431	0.04751	1.17922	1.42062	5.4299	5.64E-08	#N/A
6	32257122	rs199599077	T	TA	TA	N	ADD	39218	1.42668	0.056469	1.27721	1.59365	6.2929	3.12E-10	#N/A
6	32264875	rs9268072	C	G	C	N	ADD	39415	1.29738	0.04729	1.18253	1.42338	5.50523	3.69E-08	#N/A
6	32270149	rs6913182	T	C	T	N	ADD	39454	1.30123	0.047103	1.18648	1.42708	5.59021	2.27E-08	#N/A
6	32273098	rs4713515	A	G	A	N	ADD	39434	1.16516	0.033342	1.09145	1.24385	4.58457	4.55E-06	#N/A
6	32277571	rs74464187	A	C	C	N	ADD	39473	1.43874	0.055069	1.29154	1.60272	6.6057	3.96E-11	#N/A
6	32277593	rs9268103	A	G	A	N	ADD	39476	1.30215	0.0471	1.18732	1.42808	5.60543	2.08E-08	#N/A
6	32282536	rs141516260	T	C	C	N	ADD	39295	1.43803	0.052912	1.29637	1.59517	6.86563	6.62E-12	#N/A
6	32285323	rs9281713	A	AT	A	N	ADD	39468	1.29569	0.047024	1.18161	1.42078	5.50873	3.61E-08	#N/A
6	32286097	rs147422021	T	C	C	N	ADD	39247	1.78525	0.083404	1.51602	2.1023	6.9488	3.68E-12	#N/A
6	32287459	rs111967124	C	CA	C	N	ADD	39466	1.30109	0.047069	1.18643	1.42683	5.59181	2.25E-08	#N/A
6	32289666	rs111317558	T	TC	T	N	ADD	39466	1.30163	0.047067	1.18693	1.42742	5.60084	2.13E-08	#N/A
6	32289667	rs9268147	G	C	G	N	ADD	39466	1.30163	0.047067	1.18693	1.42742	5.60084	2.13E-08	#N/A
6	32291750	rs9268148	G	A	G	N	ADD	39476	1.30215	0.0471	1.18732	1.42808	5.60543	2.08E-08	#N/A
6	32296407	rs75668813	T	G	G	N	ADD	39473	1.43874	0.055067	1.29155	1.60271	6.60599	3.95E-11	TSBP1
6	32298244	rs9268154	T	A	T	N	ADD	39476	1.30215	0.0471	1.18732	1.42808	5.60543	2.08E-08	TSBP1

6	32298533	rs9268155	T	C	T	N	ADD	39461	1.29855	0.04721	1.18379	1.42444	5.53377	3.13E-08	TSBP1
6	32304230	rs117624978	T	C	C	N	ADD	39295	1.43803	0.052912	1.29637	1.59517	6.86563	6.62E-12	TSBP1
6	32312161	rs9268205	A	G	A	N	ADD	39476	1.30215	0.0471	1.18732	1.42808	5.60543	2.08E-08	TSBP1
6	32312997	rs117627796	A	G	G	N	ADD	39268	0.695449	0.073315	0.602364	0.802918	-4.95391	7.27E-07	TSBP1
6	32317819	rs9296020	G	A	A	N	ADD	39492	1.29151	0.047444	1.17683	1.41736	5.39189	6.97E-08	TSBP1
6	32320312	rs6920338	C	T	C	N	ADD	39492	1.30208	0.047104	1.18725	1.42802	5.6038	2.10E-08	TSBP1
6	32320461	rs6935715	T	G	G	N	ADD	39492	1.29883	0.047325	1.18378	1.42507	5.52496	3.30E-08	TSBP1
6	32321613	rs9268234	A	C	A	N	ADD	39492	1.3014	0.047106	1.18663	1.42728	5.59264	2.24E-08	TSBP1
6	32323630	rs9501610	G	C	C	N	ADD	39492	1.29899	0.047324	1.18393	1.42524	5.52766	3.25E-08	TSBP1
6	32324178	rs9501611	T	C	C	N	ADD	39492	1.29899	0.047324	1.18393	1.42524	5.52766	3.25E-08	TSBP1
6	32325821	rs471081	A	T	T	N	ADD	39271	0.84626	0.034683	0.790646	0.905787	-4.81302	1.49E-06	TSBP1
6	32327963	rs761481493	TA	T	T	N	ADD	38060	0.624078	0.089091	0.524089	0.743144	-5.29214	1.21E-07	TSBP1
6	32328188	rs7451330	T	C	T	N	ADD	39491	1.34117	0.048726	1.21901	1.47557	6.02432	1.70E-09	TSBP1
6	32328340	rs7451361	T	C	T	N	ADD	39488	1.20741	0.040751	1.11473	1.30781	4.62524	3.74E-06	TSBP1
6	32329564	rs9368714	G	A	A	N	ADD	39492	0.837919	0.037012	0.779286	0.900963	-4.77772	1.77E-06	TSBP1
6	32330124	rs3132958	A	G	A	N	ADD	39488	1.20736	0.040742	1.1147	1.30773	4.62509	3.74E-06	TSBP1
6	32330129	rs3129947	T	G	T	N	ADD	39488	1.20736	0.040742	1.1147	1.30773	4.62509	3.74E-06	TSBP1
6	32330245	rs145968068	T	G	G	N	ADD	39489	1.44154	0.055013	1.2942	1.60566	6.64774	2.98E-11	TSBP1
6	32330507	rs76812894	G	A	A	N	ADD	39492	1.33802	0.048973	1.21556	1.47282	5.94599	2.75E-09	TSBP1
6	32331165	rs3132959	G	A	G	N	ADD	39488	1.20736	0.040742	1.1147	1.30773	4.62509	3.74E-06	TSBP1
6	32333032	rs3129960	A	G	A	N	ADD	39445	1.2223	0.041813	1.12612	1.32668	4.80075	1.58E-06	TSBP1
6	32338202	rs3129900	G	T	G	N	ADD	39491	1.3404	0.048726	1.21831	1.47472	6.01257	1.83E-09	TSBP1
6	32338354	rs74714696	T	A	A	N	ADD	39489	1.44154	0.055013	1.2942	1.60566	6.64774	2.98E-11	TSBP1
6	32341377	rs2022532	C	T	T	N	ADD	39486	1.3387	0.048972	1.21618	1.47356	5.95639	2.58E-09	TSBP1
6	32346844	rs545450031	A	T	T	N	ADD	39362	2.384	0.187191	1.65184	3.44068	4.64114	3.46E-06	TSBP1
6	32348239	rs3117125	T	G	T	N	ADD	39486	1.34107	0.048736	1.2189	1.47549	6.0216	1.73E-09	TSBP1
6	32349521	rs371463751	T	C	C	N	ADD	39458	2.45262	0.187764	1.69748	3.54369	4.7781	1.77E-06	TSBP1
6	32350507	rs78834018	C	T	T	N	ADD	39492	1.44092	0.054998	1.29368	1.60492	6.64177	3.10E-11	TSBP1
6	32350833	rs3117119	G	A	G	N	ADD	39486	1.34107	0.048736	1.2189	1.47549	6.0216	1.73E-09	TSBP1
6	32351610	rs3117118	C	T	C	N	ADD	39487	1.20741	0.040736	1.11476	1.30777	4.6269	3.71E-06	TSBP1
6	32351860	rs9268301	G	A	A	N	ADD	39466	0.835919	0.037057	0.777359	0.898891	-4.83643	1.32E-06	TSBP1
6	32352376	rs3132963	G	A	G	N	ADD	39486	1.34107	0.048736	1.2189	1.47549	6.0216	1.73E-09	TSBP1
6	32353424	rs9501614	T	C	C	N	ADD	39465	1.33574	0.049102	1.21318	1.47068	5.8956	3.73E-09	TSBP1
6	32353454	rs189350851	A	G	G	N	ADD	39255	1.80275	0.082952	1.53224	2.12101	7.10427	1.21E-12	TSBP1
6	32353495	rs3117117	C	A	C	N	ADD	39486	1.34184	0.048735	1.2196	1.47633	6.03351	1.60E-09	TSBP1
6	32354656	rs3132962	T	C	T	N	ADD	39487	1.20741	0.040736	1.11476	1.30777	4.6269	3.71E-06	TSBP1
6	32354693	rs3129906	C	T	C	N	ADD	39487	1.20741	0.040738	1.11476	1.30777	4.62673	3.71E-06	TSBP1
6	32355968	rs3129907	G	A	G	N	ADD	39460	1.20412	0.040725	1.11174	1.30417	4.56101	5.09E-06	TSBP1
6	32357515	rs3117113	A	C	A	N	ADD	39487	1.20741	0.040738	1.11476	1.30777	4.62673	3.71E-06	TSBP1

6	32358058	rs2894249	C	T	C	N	ADD	39487	1.20741	0.040736	1.11476	1.30777	4.6269	3.71E-06	TSBP1
6	32358469	rs9268305	T	G	T	N	ADD	39487	1.20741	0.040738	1.11476	1.30777	4.62673	3.71E-06	TSBP1
6	32358563	rs9268306	G	A	G	N	ADD	39487	1.20741	0.040738	1.11476	1.30777	4.62673	3.71E-06	TSBP1
6	32359144	rs9268310	T	C	T	N	ADD	39449	1.20725	0.040814	1.11444	1.30779	4.6148	3.93E-06	TSBP1
6	32361638	rs7738693	T	C	T	N	ADD	39487	1.20741	0.040738	1.11476	1.30777	4.62673	3.71E-06	TSBP1
6	32362018	rs7743075	C	T	T	N	ADD	39486	1.3387	0.048972	1.21618	1.47356	5.95639	2.58E-09	TSBP1
6	32362391	rs6905601	G	C	G	N	ADD	39480	1.20728	0.040739	1.11463	1.30763	4.62381	3.77E-06	TSBP1
6	32362562	rs117966098	T	A	A	N	ADD	39353	1.43129	0.053011	1.29005	1.588	6.76429	1.34E-11	TSBP1
6	32362700	rs3129912	C	A	C	N	ADD	39487	1.20741	0.040736	1.11476	1.30777	4.6269	3.71E-06	TSBP1
6	32362928	rs3117112	A	T	A	N	ADD	39487	1.20741	0.040736	1.11476	1.30777	4.6269	3.71E-06	TSBP1
6	32362991	rs2223637	G	A	G	N	ADD	39487	1.20741	0.040738	1.11476	1.30777	4.62673	3.71E-06	TSBP1
6	32365046	rs3129920	G	A	G	N	ADD	39487	1.20739	0.040738	1.11473	1.30775	4.62612	3.73E-06	TSBP1
6	32366060	chr6:32366060_T	T	TTTC	T	N	ADD	39419	1.20398	0.040812	1.11142	1.30424	4.54845	5.40E-06	#N/A
6	32366464	rs3129928	G	T	G	N	ADD	39487	1.20741	0.040738	1.11476	1.30777	4.62673	3.71E-06	TSBP1
6	32366627	rs3129929	A	G	A	N	ADD	39487	1.20741	0.040738	1.11476	1.30777	4.62673	3.71E-06	TSBP1
6	32367739	rs3129931	C	T	C	N	ADD	39381	1.20173	0.040833	1.10931	1.30186	4.50041	6.78E-06	TSBP1
6	32367781	chr6:32367781_A	A	AAGAG	A	N	ADD	39485	1.20345	0.040791	1.11098	1.30362	4.54012	5.62E-06	#N/A
6	32368000	rs11386594	TA	T	TA	N	ADD	39485	1.20345	0.040791	1.11098	1.30362	4.54012	5.62E-06	TSBP1
6	32368350	rs3129932	G	C	G	N	ADD	39485	1.20345	0.040786	1.11099	1.30361	4.5406	5.61E-06	TSBP1
6	32368410	rs3129934	T	C	T	N	ADD	39481	1.33654	0.048803	1.21462	1.4707	5.94408	2.78E-09	TSBP1
6	32368434	rs3129936	A	G	A	N	ADD	39483	1.20259	0.04081	1.11015	1.30274	4.52047	6.17E-06	TSBP1
6	32368718	rs3129938	T	A	T	N	ADD	39481	1.33654	0.048803	1.21462	1.4707	5.94408	2.78E-09	TSBP1
6	32369620	rs3129940	T	C	T	N	ADD	39485	1.20345	0.040791	1.11098	1.30362	4.54012	5.62E-06	TSBP1
6	32369909	rs3129941	A	G	A	N	ADD	39485	1.20345	0.040791	1.11098	1.30362	4.54012	5.62E-06	TSBP1
6	32370077	rs9281764	C	CT	C	N	ADD	39439	1.20697	0.039579	1.11688	1.30432	4.75276	2.01E-06	TSBP1
6	32370194	rs147214077	G	A	A	N	ADD	39182	1.49883	0.068782	1.3098	1.71514	5.88356	4.02E-09	TSBP1
6	32370623	rs3117111	C	T	C	N	ADD	39466	1.21568	0.040306	1.12334	1.31561	4.84559	1.26E-06	TSBP1
6	32370843	rs9281766	G	GA	G	N	ADD	39371	1.33925	0.047716	1.21968	1.47054	6.12184	9.25E-10	TSBP1
6	32371179	rs5875365	AT	A	AT	N	ADD	39310	1.2196	0.039797	1.12808	1.31853	4.98838	6.09E-07	TSBP1
6	32372399	rs3117110	C	T	T	N	ADD	38688	1.21866	0.035323	1.13714	1.30601	5.59837	2.16E-08	#N/A
6	32372597	rs77709710	T	A	A	N	ADD	39287	1.3168	0.046457	1.2022	1.44233	5.9239	3.14E-09	#N/A
6	32373095	rs3129944	C	G	G	N	ADD	39428	1.1801	0.033755	1.10456	1.26082	4.90601	9.29E-07	#N/A
6	32374760	rs3129945	G	A	A	N	ADD	39492	1.2023	0.035024	1.12254	1.28773	5.26041	1.44E-07	#N/A
6	32375592	rs3117106	T	C	C	N	ADD	39492	1.30114	0.046043	1.18886	1.42402	5.71724	1.08E-08	#N/A
6	32375958	rs28869508	C	T	T	N	ADD	39483	1.40827	0.048287	1.2811	1.54806	7.0902	1.34E-12	#N/A
6	32381578	rs76318143	T	C	C	N	ADD	39481	1.42804	0.048441	1.2987	1.57027	7.35544	1.90E-13	#N/A
6	32387290	rs78008826	GAGA	G	G	N	ADD	39485	1.42762	0.04842	1.29837	1.56974	7.35257	1.94E-13	#N/A
6	32388227	rs117057894	T	C	C	N	ADD	39315	1.4437	0.052584	1.30232	1.60043	6.98334	2.88E-12	#N/A
6	32390493	rs3117099	G	A	A	N	ADD	39492	1.18976	0.033674	1.11377	1.27093	5.15978	2.47E-07	#N/A

6	32392711	rs7744293	G	T	T	N	ADD	39492	1.42717	0.048422	1.29795	1.56925	7.34573	2.05E-13	#N/A
6	32404110	chr6:32404110_G_	G	GA	GA	N	ADD	39439	1.42868	0.048778	1.29842	1.57201	7.31378	2.60E-13	#N/A
6	32406439	rs76746547	C	T	T	N	ADD	39443	1.42768	0.048772	1.29752	1.57089	7.3003	2.87E-13	BTNL2
6	32407302	rs117625150	T	C	C	N	ADD	39290	1.44714	0.052384	1.30594	1.60362	7.05542	1.72E-12	#N/A
6	32409518	rs74493934	A	G	G	N	ADD	39395	1.43038	0.048945	1.29954	1.57439	7.31305	2.61E-13	#N/A
6	32411758	rs11961777	T	C	C	N	ADD	39492	1.4187	0.048201	1.29081	1.55926	7.25583	3.99E-13	#N/A
6	32411828	rs6931451	C	A	A	N	ADD	39491	1.43288	0.048307	1.30344	1.57517	7.44591	9.63E-14	#N/A
6	32412103	rs11344670	TC	T	T	N	ADD	39492	1.41867	0.048202	1.29078	1.55924	7.25535	4.01E-13	#N/A
6	32412142	rs145036746	CT	C	C	N	ADD	39354	0.695208	0.072703	0.602878	0.801678	-5.00038	5.72E-07	#N/A
6	32413040	rs576400044	C	A	A	N	ADD	39358	0.694665	0.072729	0.602377	0.801092	-5.00935	5.46E-07	#N/A
6	32414495	rs9281788	A	AAAAGA	AAAAGA	N	ADD	38479	1.30394	0.034073	1.2197	1.39399	7.78888	6.76E-15	#N/A
6	32415331	rs9268528	A	G	A	N	ADD	39451	1.20263	0.033484	1.12624	1.28421	5.51046	3.58E-08	#N/A
6	32415539	rs79199238	T	C	C	N	ADD	39411	1.39738	0.047766	1.2725	1.53453	7.00494	2.47E-12	#N/A
6	32415796	rs6912701	C	T	T	N	ADD	39492	1.40972	0.046737	1.28633	1.54496	7.34738	2.02E-13	#N/A
6	32415822	rs117508328	G	A	A	N	ADD	39450	0.643652	0.078172	0.552218	0.750225	-5.63622	1.74E-08	#N/A
6	32416496	rs6913954	C	A	A	N	ADD	39492	1.42258	0.046822	1.29784	1.55931	7.52786	5.16E-14	#N/A
6	32416944	rs9268542	A	G	A	N	ADD	39451	1.20263	0.03348	1.12625	1.28419	5.51107	3.57E-08	#N/A
6	32417156	rs80032720	G	A	A	N	ADD	39491	1.40984	0.046735	1.28644	1.54508	7.34936	1.99E-13	#N/A
6	32417202	rs117652223	T	C	C	N	ADD	39450	0.643652	0.078173	0.552217	0.750227	-5.63615	1.74E-08	#N/A
6	32417676	rs9268544	G	A	G	N	ADD	39451	1.20263	0.033484	1.12624	1.2842	5.51036	3.58E-08	#N/A
6	32417973	rs9268545	T	C	T	N	ADD	39451	1.20263	0.03348	1.12625	1.28419	5.51107	3.57E-08	#N/A
6	32418427	rs17606000	T	A	A	N	ADD	39450	0.643652	0.078172	0.552218	0.750225	-5.63622	1.74E-08	#N/A
6	32418777	rs4355646	C	T	C	N	ADD	39459	1.20851	0.037658	1.12252	1.30108	5.02906	4.93E-07	#N/A
6	32418789	rs146916103	C	T	T	N	ADD	39450	0.643652	0.078173	0.552217	0.750227	-5.63615	1.74E-08	#N/A
6	32419155	rs117340203	C	T	T	N	ADD	39287	0.631943	0.081541	0.538605	0.741456	-5.62855	1.82E-08	#N/A
6	32419187	rs9268556	T	C	T	N	ADD	39451	1.20267	0.033485	1.12627	1.28425	5.51113	3.57E-08	#N/A
6	32419444	rs3135369	G	A	A	N	ADD	39479	1.21164	0.034077	1.13335	1.29532	5.63339	1.77E-08	#N/A
6	32421366	rs116869525	C	T	T	N	ADD	39492	1.42741	0.052387	1.28812	1.58176	6.79296	1.10E-11	#N/A
6	32421478	rs3135365	C	A	C	N	ADD	39403	1.37511	0.045195	1.25854	1.50247	7.04786	1.82E-12	#N/A
6	32421528	rs9268557	T	C	T	N	ADD	39260	1.20492	0.033956	1.12734	1.28784	5.48972	4.03E-08	#N/A
6	32421735	rs9268560	C	G	C	N	ADD	39289	1.18474	0.033653	1.10912	1.26552	5.03737	4.72E-07	#N/A
6	32421756	rs117076508	T	C	C	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32421768	rs3135364	A	G	G	N	ADD	39439	0.698527	0.063951	0.616237	0.791805	-5.61025	2.02E-08	#N/A
6	32421775	rs75490552	A	G	G	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32421837	rs115211911	C	T	T	N	ADD	39355	1.47307	0.05094	1.3331	1.62774	7.60399	2.87E-14	#N/A
6	32421841	rs116227556	A	G	G	N	ADD	39355	1.47307	0.05094	1.3331	1.62774	7.60399	2.87E-14	#N/A
6	32421894	rs116712006	G	C	C	N	ADD	39446	1.42834	0.052381	1.28898	1.58278	6.80615	1.00E-11	#N/A
6	32421916	rs190419053	G	A	A	N	ADD	39483	0.538777	0.136812	0.412054	0.704471	-4.52047	6.17E-06	#N/A
6	32422220	rs4496841	C	T	C	N	ADD	39315	1.24084	0.036514	1.15514	1.33289	5.90969	3.43E-09	#N/A

6	32422365	rs146771984	T	A	A	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32422419	rs2395168	T	C	C	N	ADD	39454	0.688834	0.064763	0.606719	0.782062	-5.75567	8.63E-09	#N/A
6	32422429	rs115487398	T	C	C	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32422555	rs2894255	C	T	T	N	ADD	39454	0.688675	0.065598	0.605589	0.783161	-5.68597	1.30E-08	#N/A
6	32422687	rs148205919	T	G	G	N	ADD	39312	1.43713	0.053051	1.29521	1.59461	6.83592	8.15E-12	#N/A
6	32422707	rs141144670	C	T	T	N	ADD	39323	1.44124	0.052813	1.29951	1.59841	6.92072	4.49E-12	#N/A
6	32422801	rs3135359	T	C	T	N	ADD	39379	1.22292	0.037573	1.13609	1.31637	5.35594	8.51E-08	#N/A
6	32422831	rs187751879	T	C	C	N	ADD	39456	0.642963	0.078184	0.551615	0.749438	-5.64911	1.61E-08	#N/A
6	32422899	rs114913290	C	T	T	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32422971	rs3135358	C	T	T	N	ADD	39454	0.688834	0.064763	0.606719	0.782062	-5.75567	8.63E-09	#N/A
6	32422981	rs140806940	TGA	T	T	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32423127	rs9268568	G	A	G	N	ADD	39280	1.2139	0.033559	1.13662	1.29642	5.7759	7.65E-09	#N/A
6	32423147	rs144608450	C	T	T	N	ADD	39442	1.42819	0.052386	1.28883	1.58262	6.80358	1.02E-11	#N/A
6	32423157	rs148519138	T	C	C	N	ADD	39442	1.42819	0.052386	1.28883	1.58262	6.80358	1.02E-11	#N/A
6	32423524	rs115617611	A	G	G	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32423532	rs9279646	TAA	T	T	N	ADD	39447	0.68945	0.06481	0.607206	0.782834	-5.73769	9.60E-09	#N/A
6	32423693	rs114304312	T	G	G	N	ADD	39446	1.42834	0.052381	1.28898	1.58278	6.80615	1.00E-11	#N/A
6	32423708	rs116414794	T	C	C	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32423726	rs115861456	C	T	T	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32423737	rs116276080	G	C	C	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32423739	rs3135356	G	A	A	N	ADD	39454	0.688834	0.064763	0.606719	0.782062	-5.75567	8.63E-09	#N/A
6	32423812	rs114188689	G	A	A	N	ADD	39446	1.42834	0.052381	1.28898	1.58278	6.80615	1.00E-11	#N/A
6	32424023	rs116025413	C	A	A	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32424056	rs150253784	AAAG	A	A	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32424074	rs6929590	A	G	G	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80593	1.00E-11	#N/A
6	32424211	rs6929953	C	T	T	N	ADD	39492	1.41072	0.052333	1.27319	1.5631	6.57517	4.86E-11	#N/A
6	32424277	rs6930108	C	T	T	N	ADD	39446	1.42834	0.052383	1.28897	1.58278	6.80588	1.00E-11	#N/A
6	32424428	rs6930615	G	A	A	N	ADD	39447	1.42818	0.052384	1.28882	1.5826	6.80356	1.02E-11	#N/A
6	32424656	rs115472206	G	T	T	N	ADD	39446	1.42817	0.052384	1.28881	1.58259	6.80349	1.02E-11	#N/A
6	32424671	rs144160349	A	AATTG	AATTG	N	ADD	39446	1.42817	0.052384	1.28881	1.58259	6.80349	1.02E-11	#N/A
6	32424704	rs114279634	A	G	G	N	ADD	39446	1.42817	0.052382	1.28882	1.58258	6.80371	1.02E-11	#N/A
6	32424793	rs6935319	C	T	T	N	ADD	39446	1.42816	0.052384	1.28881	1.58259	6.80346	1.02E-11	#N/A
6	32424814	rs2157333	T	C	C	N	ADD	39364	1.20559	0.033532	1.1289	1.28749	5.5758	2.46E-08	#N/A
6	32424884	rs2157332	C	T	C	N	ADD	39373	1.21096	0.033537	1.13393	1.29324	5.70774	1.14E-08	#N/A
6	32424943	rs6915350	T	C	C	N	ADD	39491	1.42886	0.052391	1.28942	1.58338	6.81179	9.64E-12	#N/A
6	32424980	rs6935999	G	A	A	N	ADD	39488	1.42734	0.052381	1.28807	1.58167	6.79273	1.10E-11	#N/A
6	32424987	rs6936008	G	C	C	N	ADD	39491	1.42902	0.052389	1.28957	1.58354	6.81418	9.48E-12	#N/A
6	32425044	rs6936170	G	A	A	N	ADD	39491	1.42918	0.052386	1.28972	1.58372	6.8168	9.31E-12	#N/A
6	32425168	rs3135351	C	A	A	N	ADD	39492	0.687933	0.064875	0.605794	0.78121	-5.76591	8.12E-09	#N/A

6	32425285	rs9296027	C	G	G	N	ADD	39462	1.22216	0.037511	1.13553	1.3154	5.34834	8.88E-08	#N/A
6	32425316	rs6457579	A	G	G	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32425364	rs6457580	G	T	T	N	ADD	39492	1.4292	0.052382	1.28975	1.58373	6.81747	9.27E-12	#N/A
6	32425384	rs9469109	A	T	T	N	ADD	39462	1.22216	0.037508	1.13554	1.3154	5.34884	8.85E-08	#N/A
6	32425482	rs7771308	C	T	T	N	ADD	39492	1.42786	0.052386	1.28853	1.58226	6.79912	1.05E-11	#N/A
6	32425577	rs7753500	T	G	G	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32425909	rs114404972	G	A	A	N	ADD	39491	1.4294	0.052381	1.28993	1.58394	6.82029	9.09E-12	#N/A
6	32425991	rs116514685	A	T	T	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32426138	rs116297629	C	G	G	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32426182	rs3129841	T	C	C	N	ADD	39492	0.687933	0.064875	0.605794	0.78121	-5.76591	8.12E-09	#N/A
6	32426344	rs140938009	C	A	A	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32426400	rs148258492	T	C	C	N	ADD	39491	1.4294	0.052381	1.28993	1.58394	6.82029	9.09E-12	#N/A
6	32426502	rs115573784	T	C	C	N	ADD	39119	1.42313	0.054601	1.2787	1.58387	6.46252	1.03E-10	#N/A
6	32426553	rs143157827	T	TG	TG	N	ADD	39490	1.42963	0.05238	1.29014	1.5842	6.82351	8.88E-12	#N/A
6	32426593	rs116610730	A	G	G	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32426639	rs79916974	A	G	G	N	ADD	39490	1.41157	0.046322	1.28906	1.54572	7.44154	9.95E-14	#N/A
6	32426666	rs114248983	C	T	T	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32426734	rs114001299	C	A	A	N	ADD	39491	1.4294	0.052381	1.28993	1.58394	6.82029	9.09E-12	#N/A
6	32426770	rs115877957	T	G	G	N	ADD	39491	1.4294	0.052381	1.28993	1.58394	6.82029	9.09E-12	#N/A
6	32426808	rs3135345	C	T	T	N	ADD	39492	0.687933	0.064875	0.605794	0.78121	-5.76591	8.12E-09	#N/A
6	32426838	rs115045614	T	C	C	N	ADD	39491	1.4294	0.052381	1.28993	1.58394	6.82029	9.09E-12	#N/A
6	32426845	rs116706331	T	C	C	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32426913	rs114594015	T	C	C	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32427050	rs115353337	G	A	A	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32427068	rs763035	G	A	A	N	ADD	39492	0.687933	0.064875	0.605794	0.78121	-5.76591	8.12E-09	#N/A
6	32427134	rs732163	G	A	A	N	ADD	39462	1.22719	0.037533	1.14015	1.32087	5.45452	4.91E-08	#N/A
6	32427136	rs732162	G	A	A	N	ADD	39463	1.2063	0.033487	1.12967	1.28813	5.60089	2.13E-08	#N/A
6	32427234	rs138355108	TCC	T	T	N	ADD	39481	1.43184	0.052385	1.29213	1.58667	6.85241	7.26E-12	#N/A
6	32427424	rs115678364	T	C	C	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32427459	rs116103816	C	A	A	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32427467	rs114656303	C	G	G	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32427480	rs148695343	T	TA	TA	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32427605	rs117248572	C	T	T	N	ADD	39343	0.635539	0.080588	0.542682	0.744285	-5.62467	1.86E-08	#N/A
6	32427651	rs115661515	C	T	T	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32427688	rs1894552	T	G	G	N	ADD	39492	0.683905	0.064658	0.602502	0.776306	-5.87608	4.20E-09	#N/A
6	32427791	rs2187818	G	T	G	N	ADD	39464	1.21168	0.033491	1.1347	1.29389	5.73325	9.85E-09	#N/A
6	32427849	rs114657744	A	G	G	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32427879	rs2105903	A	T	T	N	ADD	39492	0.683905	0.064658	0.602502	0.776306	-5.87608	4.20E-09	#N/A
6	32428058	rs3129844	A	G	G	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A

6	32428137	rs116705089	T	G	G	N	ADD	39491	1.4294	0.052381	1.28993	1.58394	6.82029	9.09E-12	#N/A
6	32428220	rs139303470	ATG	A	A	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32428280	rs9268578	A	G	A	N	ADD	39464	1.21168	0.033491	1.1347	1.29389	5.73325	9.85E-09	#N/A
6	32428302	rs75487304	G	A	A	N	ADD	39411	1.39835	0.046293	1.27706	1.53116	7.24283	4.39E-13	#N/A
6	32428331	rs70993828	AC	A	AC	N	ADD	39463	1.24977	0.036755	1.16291	1.34313	6.06612	1.31E-09	#N/A
6	32428402	rs149225614	A	AT	AT	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32428488	rs6912072	G	A	A	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32428511	rs6911791	C	T	T	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32428673	rs9268579	G	A	G	N	ADD	39464	1.21168	0.033491	1.1347	1.29389	5.73325	9.85E-09	#N/A
6	32428729	rs3129847	A	G	G	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A
6	32428904	rs56687397	CATTTAC	C	CATTTAC	N	ADD	39186	1.21042	0.033625	1.13322	1.29288	5.67934	1.35E-08	#N/A
6	32429010	rs115098399	G	A	A	N	ADD	39492	1.43514	0.052293	1.29534	1.59003	6.90851	4.90E-12	#N/A
6	32429187	rs9268582	C	T	C	N	ADD	39464	1.21168	0.033491	1.1347	1.29389	5.73325	9.85E-09	#N/A
6	32429251	rs7754635	G	A	A	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32429272	rs3129848	G	A	A	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A
6	32429319	rs7754263	A	G	G	N	ADD	39491	1.4294	0.052381	1.28993	1.58394	6.82029	9.09E-12	#N/A
6	32429489	rs9268583	T	G	T	N	ADD	39436	1.21285	0.033506	1.13576	1.29517	5.75922	8.45E-09	#N/A
6	32429624	rs7754753	A	T	T	N	ADD	39491	1.4294	0.052382	1.28993	1.58395	6.82018	9.09E-12	#N/A
6	32429626	rs9268585	T	G	T	N	ADD	39464	1.21168	0.033491	1.1347	1.29389	5.73325	9.85E-09	#N/A
6	32429935	rs3129851	A	C	C	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A
6	32430036	rs4959100	C	T	T	N	ADD	39490	1.30036	0.042722	1.19591	1.41393	6.1477	7.86E-10	#N/A
6	32430748	rs9469110	G	T	T	N	ADD	39490	1.30036	0.042722	1.19591	1.41393	6.1477	7.86E-10	#N/A
6	32430871	rs3129853	G	A	A	N	ADD	39492	0.729743	0.059222	0.649771	0.819559	-5.32001	1.04E-07	#N/A
6	32431004	rs3129854	G	C	G	N	ADD	39449	1.24908	0.036761	1.16225	1.3424	6.05024	1.45E-09	#N/A
6	32431076	rs9281803	T	TA	T	N	ADD	39463	1.24977	0.036755	1.16291	1.34313	6.06612	1.31E-09	#N/A
6	32431095	rs3135340	T	G	G	N	ADD	39392	0.71964	0.059486	0.640443	0.808631	-5.53075	3.19E-08	#N/A
6	32431140	rs6149520	GTATAC	G	G	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A
6	32431198	rs4988822	C	T	T	N	ADD	39307	0.712255	0.060873	0.63215	0.802511	-5.57419	2.49E-08	#N/A
6	32431245	rs4988821	A	G	G	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A
6	32431356	rs61341125	C	T	T	N	ADD	39492	0.640109	0.078386	0.548948	0.746407	-5.6913	1.26E-08	#N/A
6	32431381	rs4988820	C	T	T	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A
6	32432008	rs3129857	A	G	G	N	ADD	39377	0.724644	0.060202	0.643992	0.815396	-5.3499	8.80E-08	#N/A
6	32432065	rs2395172	T	C	C	N	ADD	39377	0.724644	0.060202	0.643992	0.815396	-5.3499	8.80E-08	#N/A
6	32432311	rs984778	C	T	C	N	ADD	39430	1.24785	0.036765	1.16109	1.34108	6.0226	1.72E-09	#N/A
6	32432453	rs115956975	T	G	G	N	ADD	39491	1.4294	0.052381	1.28993	1.58394	6.82029	9.09E-12	#N/A
6	32432463	rs143007265	C	A	A	N	ADD	39199	2.06078	0.157108	1.51461	2.8039	4.60249	4.17E-06	#N/A
6	32432567	rs9501626	C	A	A	N	ADD	39492	1.30042	0.042721	1.19597	1.41399	6.14882	7.81E-10	#N/A
6	32432743	rs3129858	G	A	A	N	ADD	39109	0.717301	0.059532	0.638304	0.806074	-5.5812	2.39E-08	#N/A
6	32432819	rs186046472	G	C	C	N	ADD	39199	2.06078	0.157108	1.51461	2.8039	4.60249	4.17E-06	#N/A

6	32433162	rs3129859	G	C	C	N	ADD	39492	0.757958	0.054779	0.680797	0.843865	-5.05904	4.21E-07	#N/A
6	32433440	rs3135338	C	T	C	N	ADD	39463	1.24977	0.036755	1.16291	1.34313	6.06612	1.31E-09	#N/A
6	32433757	rs3135337	C	T	T	N	ADD	39492	0.722934	0.059451	0.643419	0.812276	-5.45723	4.84E-08	#N/A
6	32434052	rs3135336	G	A	G	N	ADD	39476	1.24902	0.03674	1.16224	1.34228	6.05219	1.43E-09	#N/A
6	32434068	rs3135335	C	G	C	N	ADD	39479	1.2482	0.036735	1.16149	1.34138	6.03513	1.59E-09	#N/A
6	32434131	rs115622881	G	A	A	N	ADD	39486	1.42988	0.05238	1.29037	1.58448	6.82692	8.68E-12	#N/A
6	32434928	rs2027856	G	A	A	N	ADD	39492	1.30054	0.042721	1.19608	1.41412	6.15108	7.70E-10	#N/A
6	32435463	rs5875370	G	GT	GT	N	ADD	39486	0.723156	0.059448	0.643621	0.812519	-5.45238	4.97E-08	#N/A
6	32435878	rs983561	T	G	G	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A
6	32436157	rs3135398	C	T	T	N	ADD	39486	0.723154	0.059447	0.64362	0.812518	-5.45242	4.97E-08	#N/A
6	32436164	rs3135397	A	T	A	N	ADD	39482	1.24802	0.036734	1.16132	1.34119	6.03134	1.63E-09	#N/A
6	32436266	rs3129864	A	G	G	N	ADD	39486	0.723154	0.059449	0.643618	0.81252	-5.45229	4.97E-08	#N/A
6	32436288	rs3129866	G	C	G	N	ADD	39275	1.26297	0.03672	1.17527	1.35722	6.35795	2.04E-10	#N/A
6	32436358	rs5000563	A	G	G	N	ADD	39492	0.722935	0.059451	0.64342	0.812275	-5.45726	4.84E-08	#N/A
6	32436436	rs3135396	C	T	T	N	ADD	39486	0.723154	0.059447	0.64362	0.812518	-5.45242	4.97E-08	#N/A
6	32436443	rs3129867	G	C	G	N	ADD	39480	1.22855	0.037387	1.14174	1.32195	5.50552	3.68E-08	#N/A
6	32437082	rs2395173	A	G	A	N	ADD	39482	1.24802	0.036734	1.16132	1.34119	6.03134	1.63E-09	#N/A
6	32437101	rs2395174	T	G	G	N	ADD	39492	0.72371	0.059382	0.644197	0.813036	-5.44555	5.16E-08	#N/A
6	32437249	rs2395175	G	A	A	N	ADD	39492	0.731975	0.07028	0.637784	0.840076	-4.4395	9.02E-06	#N/A
6	32437285	rs2395176	G	T	T	N	ADD	39486	0.723154	0.059449	0.643618	0.81252	-5.45229	4.97E-08	#N/A
6	32437299	rs2395177	G	C	C	N	ADD	39486	0.723154	0.059449	0.643618	0.81252	-5.45229	4.97E-08	#N/A
6	32437415	rs3135395	T	G	T	N	ADD	39471	1.24825	0.03676	1.16148	1.34151	6.03216	1.62E-09	#N/A
6	32437585	rs2395178	G	C	G	N	ADD	39482	1.24802	0.036734	1.16132	1.34119	6.03134	1.63E-09	#N/A
6	32437894	rs3129869	A	C	A	N	ADD	39482	1.24802	0.036734	1.16132	1.34119	6.03134	1.63E-09	#N/A
6	32438323	rs3129870	C	T	T	N	ADD	39262	0.722683	0.059551	0.643069	0.812153	-5.45388	4.93E-08	#N/A
6	32438565	rs3129871	A	C	A	N	ADD	39482	1.23009	0.036265	1.1457	1.32071	5.71043	1.13E-08	#N/A
6	32438635	rs9268632	C	G	G	N	ADD	39486	0.723154	0.059449	0.643618	0.81252	-5.45229	4.97E-08	#N/A
6	32438834	rs9268636	C	A	A	N	ADD	39487	0.684186	0.064657	0.602751	0.776623	-5.86984	4.36E-09	#N/A
6	32439124	rs3763324	A	G	G	N	ADD	39294	1.44593	0.053423	1.30219	1.60554	6.90259	5.11E-12	#N/A
6	32439376	rs3129872	A	T	T	N	ADD	39492	0.724766	0.059373	0.645149	0.814209	-5.42179	5.90E-08	#N/A
6	32439483	rs16822567	C	A	A	N	ADD	39487	1.42974	0.052379	1.29025	1.58432	6.82515	8.78E-12	#N/A
6	32439656	rs3129873	G	C	C	N	ADD	39486	0.723154	0.059447	0.64362	0.812518	-5.45242	4.97E-08	#N/A
6	32439663	rs3129874	T	C	C	N	ADD	39486	0.723154	0.059449	0.643618	0.81252	-5.45229	4.97E-08	#N/A
6	32439932	rs14004	C	A	C	N	ADD	39480	1.20923	0.033465	1.13246	1.2912	5.67708	1.37E-08	HLA-DRA
6	32439996	rs16822586	G	C	C	N	ADD	39492	1.42751	0.052388	1.28821	1.58187	6.79419	1.09E-11	HLA-DRA
6	32440078	rs16822587	T	C	C	N	ADD	39492	1.42816	0.052373	1.28883	1.58255	6.80475	1.01E-11	HLA-DRA
6	32440267	rs9268644	A	C	A	N	ADD	39347	0.738083	0.058717	0.657848	0.828104	-5.17228	2.31E-07	HLA-DRA
6	32440374	rs114196722	G	A	A	N	ADD	39492	1.43595	0.052291	1.29607	1.59092	6.91942	4.53E-12	HLA-DRA
6	32440820	rs3129877	G	A	A	N	ADD	39492	0.723091	0.05945	0.64356	0.81245	-5.45368	4.93E-08	HLA-DRA

6	32441065	rs3135393	A	G	G	N	ADD	39492	0.682461	0.064665	0.601221	0.774677	-5.90811	3.46E-09	HLA-DRA
6	32441509	rs115291739	G	T	T	N	ADD	39492	1.427763	0.052341	1.28844	1.58186	6.80189	1.03E-11	HLA-DRA
6	32441753	rs3129882	G	A	A	N	ADD	39492	1.23373	0.034367	1.15337	1.31969	6.11176	9.85E-10	HLA-DRA
6	32441879	rs9268657	G	A	G	N	ADD	39475	1.21445	0.034018	1.13612	1.29819	5.7115	1.12E-08	HLA-DRA
6	32441885	rs16822599	T	A	A	N	ADD	39492	0.646357	0.077927	0.554805	0.753016	-5.60016	2.14E-08	HLA-DRA
6	32441920	rs16822602	C	A	A	N	ADD	39492	1.42951	0.052381	1.29003	1.58406	6.8218	8.99E-12	HLA-DRA
6	32442067	rs16822610	G	A	A	N	ADD	39492	1.4286	0.052383	1.28921	1.58306	6.80941	9.80E-12	HLA-DRA
6	32442176	rs16822614	A	G	G	N	ADD	39492	1.42951	0.052381	1.29003	1.58406	6.8218	8.99E-12	HLA-DRA
6	32442219	rs6911777	T	C	C	N	ADD	39492	1.41453	0.046168	1.29215	1.5485	7.51162	5.84E-14	HLA-DRA
6	32442310	rs16822618	T	C	C	N	ADD	39492	1.41417	0.046146	1.29188	1.54804	7.50976	5.92E-14	HLA-DRA
6	32442433	rs3129884	T	C	C	N	ADD	39492	1.27931	0.048319	1.16371	1.40638	5.09772	3.44E-07	HLA-DRA
6	32442438	rs3129885	T	C	C	N	ADD	39492	1.28004	0.048322	1.16437	1.4072	5.10936	3.23E-07	HLA-DRA
6	32443530	rs2239806	C	T	T	N	ADD	39492	1.27916	0.048313	1.1636	1.40621	5.09609	3.47E-07	HLA-DRA
6	32444194	rs375668727	TGAGTC	T	T	N	ADD	39402	1.2822	0.048623	1.16565	1.41041	5.1124	3.18E-07	HLA-DRA
6	32444789	rs1131541	T	A	A	N	ADD	39456	1.28226	0.048344	1.16634	1.4097	5.14284	2.71E-07	HLA-DRA
6	32444815	rs1051336	G	A	A	N	ADD	39492	1.28244	0.04834	1.16652	1.40989	5.14616	2.66E-07	HLA-DRA
6	32445032	rs1041885	T	A	A	N	ADD	39492	1.28155	0.048279	1.16585	1.40874	5.13834	2.77E-07	HLA-DRA
6	32445783	rs16822660	T	C	C	N	ADD	39492	0.660681	0.068178	0.578041	0.755135	-6.07948	1.21E-09	#N/A
6	32446510	rs9268670	T	C	T	N	ADD	39365	1.23229	0.033788	1.15332	1.31665	6.18179	6.34E-10	#N/A
6	32446642	rs118118976	C	T	T	N	ADD	39425	1.42656	0.052422	1.28726	1.58092	6.77699	1.23E-11	#N/A
6	32446656	rs9268673	C	T	C	N	ADD	39206	1.23355	0.033665	1.15479	1.31769	6.23486	4.52E-10	#N/A
6	32447332	rs3135387	T	G	T	N	ADD	39398	1.41814	0.042796	1.30404	1.54223	8.16312	3.26E-16	#N/A
6	32447376	rs9469112	C	T	T	N	ADD	39492	0.731697	0.057986	0.653091	0.819765	-5.38728	7.15E-08	#N/A
6	32447441	rs9469113	G	A	A	N	ADD	39482	0.690817	0.063528	0.609941	0.782416	-5.82238	5.80E-09	#N/A
6	32447609	rs9268681	G	A	G	N	ADD	39398	1.23327	0.033717	1.1544	1.31752	6.21836	5.02E-10	#N/A
6	32447645	rs9268682	G	T	G	N	ADD	39378	1.23455	0.033724	1.15559	1.3189	6.24797	4.16E-10	#N/A
6	32447649	rs3135386	A	G	G	N	ADD	39462	1.2756	0.044201	1.16974	1.39104	5.50702	3.65E-08	#N/A
6	32447680	rs9268684	G	A	G	N	ADD	39378	1.23455	0.033724	1.15559	1.3189	6.24797	4.16E-10	#N/A
6	32447687	rs9268685	A	T	A	N	ADD	39398	1.23327	0.033717	1.1544	1.31752	6.21836	5.02E-10	#N/A
6	32447745	rs9268686	C	T	C	N	ADD	39357	1.23421	0.03377	1.15516	1.31866	6.23118	4.63E-10	#N/A
6	32447763	rs9268687	G	T	G	N	ADD	39398	1.23327	0.033717	1.1544	1.31752	6.21836	5.02E-10	#N/A
6	32447808	rs2894256	C	A	C	N	ADD	39398	1.23327	0.033717	1.1544	1.31752	6.21836	5.02E-10	#N/A
6	32448037	rs117309689	C	T	T	N	ADD	39425	1.42656	0.05242	1.28727	1.58092	6.77732	1.22E-11	#N/A
6	32448543	rs9281814	T	TATGAT	T	N	ADD	39397	1.23338	0.033722	1.1545	1.31766	6.22043	4.96E-10	#N/A
6	32449049	rs9268693	C	T	C	N	ADD	39011	1.23445	0.033888	1.15513	1.31923	6.2154	5.12E-10	#N/A
6	32449927	rs9268759	C	T	C	N	ADD	39332	1.23352	0.033737	1.15459	1.31784	6.2207	4.95E-10	#N/A
6	32450241	rs6937696	C	T	C	N	ADD	39389	1.42393	0.03571	1.32767	1.52716	9.89682	4.30E-23	#N/A
6	32450254	rs6937545	A	C	A	N	ADD	39389	1.42389	0.03571	1.32764	1.52712	9.8962	4.32E-23	#N/A
6	32450380	rs9268762	G	T	G	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19801	5.72E-10	#N/A

6	32450544	rs114913214	G	A	A	N	ADD	39381	1.43281	0.052393	1.29298	1.58776	6.8642	6.69E-12	#N/A
6	32450578	rs9281828	A	AC	A	N	ADD	39363	1.42306	0.035708	1.32687	1.52622	9.8806	5.05E-23	#N/A
6	32450639	rs9268763	C	T	C	N	ADD	39356	1.23232	0.033744	1.15345	1.31657	6.19073	5.99E-10	#N/A
6	32450784	rs9268764	T	C	T	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19801	5.72E-10	#N/A
6	32450802	rs9268765	A	C	A	N	ADD	39347	1.23145	0.033802	1.15251	1.31579	6.15913	7.31E-10	#N/A
6	32450933	rs9268766	C	A	C	N	ADD	39363	1.42306	0.035705	1.32688	1.52622	9.88121	5.02E-23	#N/A
6	32451117	rs117199710	G	A	A	N	ADD	39465	0.638885	0.078344	0.547944	0.744918	-5.71879	1.07E-08	#N/A
6	32451245	rs9268767	T	C	T	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19801	5.72E-10	#N/A
6	32451499	rs112357081	T	TCATA	T	N	ADD	39358	1.4242	0.035708	1.32793	1.52744	9.90283	4.05E-23	#N/A
6	32451514	rs9268768	C	T	C	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19801	5.72E-10	#N/A
6	32451770	rs6912728	G	T	G	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19801	5.72E-10	#N/A
6	32452131	rs6457588	A	C	A	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19801	5.72E-10	#N/A
6	32452182	rs3135384	A	G	A	N	ADD	39381	1.42465	0.046182	1.30136	1.55962	7.66376	1.81E-14	#N/A
6	32452184	rs6457589	T	G	T	N	ADD	39332	1.23342	0.033816	1.15432	1.31794	6.20393	5.51E-10	#N/A
6	32452402	rs7754768	C	T	C	N	ADD	39347	1.23145	0.033802	1.15251	1.31579	6.15913	7.31E-10	#N/A
6	32452461	rs7775108	T	C	T	N	ADD	39347	1.23145	0.033799	1.15251	1.31579	6.15974	7.29E-10	#N/A
6	32452595	rs9268778	A	T	A	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19801	5.72E-10	#N/A
6	32452712	rs9268780	G	A	G	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19801	5.72E-10	#N/A
6	32452720	rs9268781	T	C	T	N	ADD	39363	1.42306	0.035708	1.32687	1.52622	9.8806	5.05E-23	#N/A
6	32452735	rs7755283	C	T	C	N	ADD	39363	1.42306	0.035708	1.32687	1.52622	9.8806	5.05E-23	#N/A
6	32452938	rs9268783	T	C	T	N	ADD	39347	1.23145	0.033802	1.15251	1.31579	6.15913	7.31E-10	#N/A
6	32452984	rs9501633	T	C	C	N	ADD	39476	0.694249	0.063435	0.613083	0.786161	-5.75271	8.78E-09	#N/A
6	32453111	rs9268789	A	G	A	N	ADD	38878	1.23143	0.033948	1.15216	1.31615	6.13225	8.66E-10	#N/A
6	32453296	rs9268791	T	C	T	N	ADD	39351	1.42328	0.035294	1.32815	1.52522	10.0007	1.51E-23	#N/A
6	32453377	rs9268792	A	G	A	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32453450	rs3129895	A	G	A	N	ADD	39320	1.50428	0.037704	1.39712	1.61965	10.8295	2.50E-27	#N/A
6	32453551	rs9268795	G	A	G	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32453552	rs9268796	T	G	T	N	ADD	39347	1.23145	0.033802	1.15251	1.31579	6.15913	7.31E-10	#N/A
6	32453847	rs112794667	GC	G	G	N	ADD	39476	0.694249	0.063435	0.613083	0.786161	-5.75271	8.78E-09	#N/A
6	32453958	rs9268798	T	C	T	N	ADD	39152	1.23351	0.033865	1.1543	1.31816	6.19707	5.75E-10	#N/A
6	32454348	rs3129898	G	A	G	N	ADD	39320	1.50428	0.037704	1.39712	1.61965	10.8295	2.50E-27	#N/A
6	32454482	rs2097441	A	C	A	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32455460	rs9268803	A	G	A	N	ADD	39330	1.42401	0.035474	1.32837	1.52654	9.96449	2.18E-23	#N/A
6	32455578	rs9268804	C	G	C	N	ADD	39356	1.23232	0.033743	1.15345	1.31657	6.19068	5.99E-10	#N/A
6	32455610	rs117241337	G	C	C	N	ADD	39375	1.42747	0.052555	1.28775	1.58234	6.77196	1.27E-11	#N/A
6	32456138	rs9268807	C	G	C	N	ADD	39320	1.50429	0.037704	1.39713	1.61966	10.8297	2.49E-27	#N/A
6	32456399	rs9268808	G	T	G	N	ADD	39332	1.22869	0.033803	1.14992	1.31285	6.09263	1.11E-09	#N/A
6	32456415	rs56083136	A	G	G	N	ADD	39476	0.694249	0.063435	0.613083	0.786161	-5.75271	8.78E-09	#N/A
6	32456488	rs9268809	T	C	T	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A

6	32456519	rs9268810	C	T	C	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32456593	rs9268811	G	T	G	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32456791	rs9268812	A	G	A	N	ADD	39363	1.42307	0.035707	1.32688	1.52623	9.88075	5.05E-23	#N/A
6	32456839	rs9268814	C	G	C	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32456900	rs9268815	A	T	A	N	ADD	39347	1.23145	0.033802	1.15251	1.31579	6.15913	7.31E-10	#N/A
6	32456935	rs9501639	A	G	G	N	ADD	39464	0.660755	0.068305	0.577962	0.755409	-6.06648	1.31E-09	#N/A
6	32457105	rs7763262	T	C	T	N	ADD	39363	1.42307	0.035705	1.32689	1.52622	9.88137	5.01E-23	#N/A
6	32457151	rs9501640	A	C	C	N	ADD	39476	0.694249	0.063435	0.613083	0.786161	-5.75271	8.78E-09	#N/A
6	32457272	rs7743662	G	A	G	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32457358	rs7743415	C	T	C	N	ADD	39347	1.23145	0.033799	1.15251	1.31579	6.15974	7.29E-10	#N/A
6	32457710	rs7744304	G	T	G	N	ADD	39363	1.42307	0.035707	1.32688	1.52623	9.88075	5.05E-23	#N/A
6	32457828	rs7748310	G	A	G	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32457965	rs7748085	A	G	A	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32458099	rs76187645	A	G	G	N	ADD	39464	0.660755	0.068305	0.577962	0.755409	-6.06648	1.31E-09	#N/A
6	32458137	rs7748825	G	C	G	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32458206	rs6457592	T	C	T	N	ADD	39365	1.41547	0.035402	1.32058	1.51717	9.81465	9.74E-23	#N/A
6	32458681	rs7769693	T	G	T	N	ADD	39348	1.2322	0.033801	1.15321	1.31659	6.17722	6.52E-10	#N/A
6	32458763	rs9268828	A	G	A	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32458825	rs9268829	A	G	A	N	ADD	39356	1.23259	0.03374	1.15372	1.31686	6.19798	5.72E-10	#N/A
6	32459113	rs35286068	AC	A	A	N	ADD	39476	0.690287	0.063235	0.609823	0.781368	-5.86143	4.59E-09	#N/A
6	32459228	rs3039356	A	AAC	A	N	ADD	39322	1.43005	0.035759	1.33326	1.53388	10.0035	1.47E-23	#N/A
6	32459402	rs1548306	A	T	A	N	ADD	37060	1.30977	0.035978	1.2206	1.40547	7.50053	6.36E-14	#N/A
6	32459971	rs9268831	C	T	C	N	ADD	39205	1.18604	0.03386	1.10988	1.26742	5.03891	4.68E-07	#N/A
6	32460012	rs9268832	T	C	T	N	ADD	39124	1.21756	0.033599	1.13996	1.30044	5.85874	4.66E-09	#N/A
6	32460409	rs6923504	G	C	G	N	ADD	39262	1.25404	0.033485	1.17438	1.3391	6.76028	1.38E-11	#N/A
6	32460508	rs6903608	C	T	C	N	ADD	39266	1.25305	0.033499	1.17342	1.33809	6.73398	1.65E-11	#N/A
6	32461027	rs9268840	C	T	T	N	ADD	39243	0.821346	0.044414	0.752872	0.896049	-4.43127	9.37E-06	#N/A
6	32461234	rs6919855	C	T	C	N	ADD	39165	1.25684	0.033518	1.17692	1.34218	6.82013	9.10E-12	#N/A
6	32461310	rs6940440	A	C	C	N	ADD	39143	0.821147	0.044431	0.752664	0.895861	-4.43502	9.21E-06	#N/A
6	32461377	rs9281832	T	TTA	TTA	N	ADD	39162	0.820459	0.044653	0.751707	0.895499	-4.43181	9.34E-06	#N/A
6	32461500	rs9268847	A	G	G	N	ADD	39248	1.26179	0.033516	1.18157	1.34746	6.9379	3.98E-12	#N/A
6	32461526	rs9268848	G	A	G	N	ADD	39205	1.22578	0.033618	1.14761	1.30926	6.0555	1.40E-09	#N/A
6	32461700	rs9268850	G	A	A	N	ADD	39488	0.817488	0.044221	0.749619	0.891501	-4.55714	5.19E-06	#N/A
6	32461805	rs9268851	A	G	A	N	ADD	39402	1.43733	0.045219	1.31543	1.57054	8.02292	1.03E-15	#N/A
6	32461817	rs9268852	A	G	A	N	ADD	39489	1.2643	0.033512	1.18393	1.35013	6.99815	2.59E-12	#N/A
6	32461895	rs9268854	A	G	G	N	ADD	39490	0.811418	0.04442	0.743763	0.885227	-4.70448	2.55E-06	#N/A
6	32461898	rs9268855	G	A	A	N	ADD	39490	0.811418	0.044422	0.74376	0.885231	-4.70423	2.55E-06	#N/A
6	32461942	rs9268856	C	A	A	N	ADD	39489	0.811464	0.044422	0.743803	0.885281	-4.70299	2.56E-06	#N/A
6	32461962	rs9268857	A	G	G	N	ADD	39477	0.811416	0.044422	0.743758	0.885229	-4.70432	2.55E-06	#N/A

6	32462512	rs9268863	A	G	A	N	ADD	39489	1.2643	0.033512	1.18393	1.35013	6.99815	2.59E-12	#N/A
6	32462585	rs4428528	C	G	G	N	ADD	39492	0.813715	0.044384	0.74592	0.887672	-4.64455	3.41E-06	#N/A
6	32462731	rs4434496	C	T	T	N	ADD	39492	0.811403	0.044422	0.743745	0.885215	-4.70463	2.54E-06	#N/A
6	32462827	rs4280993	C	A	A	N	ADD	39490	0.811418	0.044422	0.74376	0.885231	-4.70423	2.55E-06	#N/A
6	32462952	rs7766843	C	T	T	N	ADD	39490	0.811418	0.044422	0.74376	0.885231	-4.70423	2.55E-06	#N/A
6	32462975	rs7766854	C	T	T	N	ADD	39490	0.811418	0.044422	0.74376	0.885231	-4.70423	2.55E-06	#N/A
6	32463023	rs7747010	A	G	G	N	ADD	39490	0.811418	0.044422	0.74376	0.885231	-4.70423	2.55E-06	#N/A
6	32463037	rs7747025	A	G	G	N	ADD	39490	0.811418	0.044422	0.74376	0.885231	-4.70423	2.55E-06	#N/A
6	32463090	rs7746751	G	A	A	N	ADD	39490	0.811418	0.044422	0.74376	0.885231	-4.70423	2.55E-06	#N/A
6	32463198	rs7746922	C	A	A	N	ADD	39490	0.811418	0.044422	0.74376	0.885231	-4.70423	2.55E-06	#N/A
6	32463328	rs7747521	A	G	G	N	ADD	39490	0.81141	0.04442	0.743755	0.885219	-4.70467	2.54E-06	#N/A
6	32463352	rs7767493	C	T	T	N	ADD	39467	0.812599	0.044008	0.745446	0.885802	-4.7154	2.41E-06	#N/A
6	32463370	rs9268877	A	G	A	N	ADD	39469	1.26634	0.033542	1.18577	1.35239	7.03995	1.92E-12	#N/A
6	32463515	rs9268878	T	A	A	N	ADD	39489	0.81139	0.044422	0.743734	0.885201	-4.70499	2.54E-06	#N/A
6	32463581	rs9268880	T	G	T	N	ADD	39481	1.26062	0.033397	1.18074	1.34589	6.93488	4.07E-12	#N/A
6	32463829	rs9268881	T	A	T	N	ADD	39487	1.26432	0.033513	1.18394	1.35016	6.99839	2.59E-12	#N/A
6	32463846	rs9268882	T	C	T	N	ADD	39481	1.26062	0.033397	1.18074	1.34589	6.93484	4.07E-12	#N/A
6	32463861	rs9268883	T	A	T	N	ADD	39487	1.26432	0.033513	1.18394	1.35015	6.99837	2.59E-12	#N/A
6	32463928	rs9268885	C	T	T	N	ADD	39489	0.81139	0.044422	0.743734	0.885201	-4.70499	2.54E-06	#N/A
6	32463955	rs59406271	T	C	C	N	ADD	39474	0.63537	0.073635	0.549982	0.734014	-6.15946	7.30E-10	#N/A
6	32464051	rs9268886	G	A	A	N	ADD	39489	0.811437	0.044424	0.743774	0.885255	-4.70351	2.56E-06	#N/A
6	32464056	rs9268887	C	G	G	N	ADD	39489	0.811397	0.044423	0.74374	0.88521	-4.70473	2.54E-06	#N/A
6	32464090	rs9268888	G	T	G	N	ADD	39473	1.26404	0.033527	1.18365	1.34989	6.98884	2.77E-12	#N/A
6	32464119	rs9268890	A	G	G	N	ADD	39255	0.804727	0.045005	0.736785	0.878934	-4.82736	1.38E-06	#N/A
6	32464137	rs9268891	A	G	G	N	ADD	39257	0.804711	0.045005	0.73677	0.878917	-4.82777	1.38E-06	#N/A
6	32464145	rs9268892	A	G	G	N	ADD	39257	0.804711	0.045005	0.73677	0.878917	-4.82777	1.38E-06	#N/A
6	32464150	rs9268893	C	T	C	N	ADD	39485	1.26441	0.033518	1.18402	1.35026	6.99948	2.57E-12	#N/A
6	32464177	rs9268894	T	G	G	N	ADD	39363	0.806805	0.044747	0.73906	0.880759	-4.7975	1.61E-06	#N/A
6	32464185	rs9268895	A	G	G	N	ADD	39363	0.806805	0.044747	0.73906	0.880759	-4.7975	1.61E-06	#N/A
6	32464188	rs9268896	G	A	A	N	ADD	39337	0.808556	0.044772	0.740628	0.882715	-4.74635	2.07E-06	#N/A
6	32464199	rs9268897	C	A	A	N	ADD	39337	0.808557	0.044772	0.740629	0.882716	-4.74633	2.07E-06	#N/A
6	32464202	rs9268898	C	T	T	N	ADD	39337	0.808557	0.044772	0.740629	0.882716	-4.74633	2.07E-06	#N/A
6	32464203	rs9268899	A	G	G	N	ADD	39337	0.808557	0.044772	0.740629	0.882716	-4.74633	2.07E-06	#N/A
6	32464218	rs9268900	T	A	A	N	ADD	39363	0.806806	0.044747	0.739061	0.88076	-4.79747	1.61E-06	#N/A
6	32464230	rs9268901	G	T	T	N	ADD	39363	0.806809	0.044747	0.739064	0.880764	-4.79738	1.61E-06	#N/A
6	32464267	rs9268902	C	A	A	N	ADD	39363	0.807081	0.044733	0.739334	0.881036	-4.79137	1.66E-06	#N/A
6	32464268	rs9268903	A	C	C	N	ADD	39363	0.807081	0.044733	0.739334	0.881036	-4.79137	1.66E-06	#N/A
6	32464272	rs9268904	T	C	C	N	ADD	39363	0.807081	0.044733	0.739334	0.881036	-4.79137	1.66E-06	#N/A
6	32464456	rs9268907	A	G	G	N	ADD	39491	0.811374	0.044423	0.743718	0.885184	-4.70542	2.53E-06	#N/A

6	32464457	rs9268908	G	A	A	N	ADD	39491	0.811374	0.044423	0.743718	0.885184	-4.70542	2.53E-06	#N/A
6	32464594	rs9268910	A	G	G	N	ADD	39491	0.811375	0.044421	0.743721	0.885183	-4.7055	2.53E-06	#N/A
6	32464603	rs9281834	C	CCTGCT	CCTGCT	N	ADD	39380	0.810478	0.044781	0.742376	0.884828	-4.69245	2.70E-06	#N/A
6	32464629	rs9268911	A	G	G	N	ADD	39491	0.811375	0.044423	0.743719	0.885185	-4.70539	2.53E-06	#N/A
6	32464732	rs9268912	C	A	C	N	ADD	39426	1.2656	0.033551	1.18505	1.35163	7.02052	2.21E-12	#N/A
6	32464743	rs9268913	C	T	T	N	ADD	39491	0.811375	0.044423	0.743719	0.885185	-4.70539	2.53E-06	#N/A
6	32464779	rs9268914	C	T	C	N	ADD	39473	1.23612	0.033367	1.15786	1.31966	6.3529	2.11E-10	#N/A
6	32464788	rs9268915	C	T	T	N	ADD	39491	0.811375	0.044423	0.743719	0.885185	-4.70539	2.53E-06	#N/A
6	32464794	rs9268916	C	G	G	N	ADD	39491	0.811375	0.044423	0.743719	0.885185	-4.70539	2.53E-06	#N/A
6	32464798	rs9268917	T	C	C	N	ADD	39491	0.811375	0.044423	0.743719	0.885185	-4.70539	2.53E-06	#N/A
6	32464805	rs9268918	G	T	T	N	ADD	39492	0.811378	0.044426	0.743718	0.885193	-4.70499	2.54E-06	#N/A
6	32464821	rs9268919	T	C	C	N	ADD	39491	0.811375	0.044421	0.743721	0.885183	-4.70551	2.53E-06	#N/A
6	32464838	rs9268920	A	G	G	N	ADD	39483	0.811778	0.044443	0.744079	0.885638	-4.69342	2.69E-06	#N/A
6	32464887	rs9268922	T	G	G	N	ADD	39463	0.809186	0.044526	0.741563	0.882976	-4.75513	1.98E-06	#N/A
6	32465081	rs9268924	G	A	A	N	ADD	39450	0.814176	0.044437	0.746265	0.888266	-4.62629	3.72E-06	#N/A
6	32465216	rs5015547	T	C	C	N	ADD	39491	0.811375	0.044423	0.743719	0.885185	-4.70539	2.53E-06	#N/A
6	32465280	rs9469120	A	C	C	N	ADD	39487	0.652675	0.064853	0.57477	0.741139	-6.57916	4.73E-11	#N/A
6	32465308	rs9268927	A	T	A	N	ADD	39428	1.43687	0.045233	1.31497	1.57008	8.01343	1.12E-15	#N/A
6	32465420	rs2395187	C	G	G	N	ADD	39491	0.811432	0.044423	0.743771	0.885249	-4.70373	2.55E-06	#N/A
6	32465513	rs9268932	T	G	T	N	ADD	39489	1.26403	0.033516	1.18367	1.34985	6.99099	2.73E-12	#N/A
6	32465877	rs9268944	T	C	T	N	ADD	38012	1.24567	0.034281	1.16472	1.33224	6.40788	1.48E-10	#N/A
6	32465924	rs9268945	T	C	T	N	ADD	38327	1.24237	0.034021	1.16223	1.32803	6.37909	1.78E-10	#N/A
6	32465969	rs9268948	G	T	G	N	ADD	38973	1.22966	0.033644	1.1512	1.31348	6.14505	7.99E-10	#N/A
6	32466021	rs9268949	C	T	T	N	ADD	39409	0.776576	0.034744	0.725454	0.831301	-7.27783	3.39E-13	#N/A
6	32466130	rs9268951	G	A	A	N	ADD	39243	0.782239	0.034819	0.730636	0.837486	-7.0534	1.75E-12	#N/A
6	32466204	rs9268952	C	T	T	N	ADD	38909	0.812913	0.045345	0.743783	0.888467	-4.56793	4.93E-06	#N/A
6	32466862	rs9268971	G	A	A	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32466892	rs9281837	T	TGTGAA	TGTGAA	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32466946	rs117806759	T	A	A	N	ADD	39430	1.43246	0.052305	1.29289	1.5871	6.87115	6.37E-12	#N/A
6	32466954	rs9268972	T	A	A	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32467001	rs9268973	T	C	C	N	ADD	39492	0.813498	0.044518	0.745526	0.887667	-4.63661	3.54E-06	#N/A
6	32467053	rs9268974	C	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32467067	rs9268975	A	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32467097	rs9268976	A	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32467162	rs9268977	T	C	C	N	ADD	39492	0.813164	0.044522	0.745214	0.887309	-4.64543	3.39E-06	#N/A
6	32467201	rs9268978	A	G	A	N	ADD	39424	1.43492	0.045122	1.31346	1.5676	8.00282	1.22E-15	#N/A
6	32467267	rs9268979	T	C	T	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32467330	rs9279691	GA	G	G	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32467346	rs9268980	A	G	G	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A

6	32467354	rs9268981	C	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32467382	rs9268982	C	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32467393	rs9268983	C	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32468408	rs9269005	G	C	C	N	ADD	39203	0.778856	0.048234	0.708599	0.85608	-5.18158	2.20E-07	#N/A
6	32468425	rs9269006	A	G	G	N	ADD	38637	0.794505	0.046581	0.725181	0.870455	-4.93842	7.88E-07	#N/A
6	32468437	rs9269007	C	A	A	N	ADD	38826	0.791698	0.046308	0.723006	0.866917	-5.04391	4.56E-07	#N/A
6	32468522	rs9269011	G	C	G	N	ADD	37491	1.26301	0.034515	1.18039	1.3514	6.76512	1.33E-11	#N/A
6	32468893	rs9269016	G	A	G	N	ADD	38861	1.26579	0.033851	1.18454	1.35262	6.96276	3.34E-12	#N/A
6	32469656	rs9269026	G	A	A	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32469907	rs9269030	A	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32469970	rs9269031	T	C	C	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32470066	rs139783142	TC	T	T	N	ADD	39489	0.813597	0.044526	0.745605	0.887788	-4.63307	3.60E-06	#N/A
6	32470068	rs147113013	G	A	A	N	ADD	39430	1.43246	0.052306	1.29288	1.5871	6.87093	6.38E-12	#N/A
6	32470466	rs9269041	G	A	G	N	ADD	39389	1.3541	0.034425	1.26575	1.44861	8.80577	1.30E-18	#N/A
6	32470563	rs9279695	AC	A	A	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32470610	rs9269042	C	T	C	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32470821	rs9269043	T	C	C	N	ADD	39483	0.812347	0.044555	0.744417	0.886475	-4.66456	3.09E-06	#N/A
6	32470822	rs373939101	G	T	T	N	ADD	39486	0.637052	0.073774	0.551288	0.736159	-6.11198	9.84E-10	#N/A
6	32470827	rs6924760	A	T	T	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32470900	rs9269044	G	A	A	N	ADD	39391	0.818134	0.044603	0.749649	0.892875	-4.50032	6.79E-06	#N/A
6	32470938	rs9269045	G	C	C	N	ADD	39313	0.820278	0.044762	0.75138	0.895493	-4.42591	9.60E-06	#N/A
6	32471006	rs9269047	C	G	C	N	ADD	39424	1.43492	0.045122	1.31346	1.5676	8.00282	1.22E-15	#N/A
6	32471015	rs9269048	C	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32471291	rs7452863	G	C	C	N	ADD	39477	0.814293	0.04453	0.746237	0.888556	-4.61341	3.96E-06	#N/A
6	32471300	rs7452864	T	C	T	N	ADD	39455	1.23483	0.033458	1.15646	1.31852	6.30454	2.89E-10	#N/A
6	32471546	rs2157338	C	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32471731	rs2187823	G	A	A	N	ADD	39383	0.81234	0.044881	0.743935	0.887034	-4.63085	3.64E-06	#N/A
6	32471919	rs9286789	T	G	G	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32471976	rs5026740	T	A	A	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32472138	rs5026742	T	C	C	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32472186	rs117132480	C	T	T	N	ADD	39264	1.41971	0.055473	1.27345	1.58277	6.31753	2.66E-10	#N/A
6	32472187	rs5026743	G	T	G	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32472381	rs7453703	A	G	A	N	ADD	39490	1.26263	0.033596	1.18217	1.34857	6.94133	3.88E-12	#N/A
6	32472383	rs7453649	T	C	T	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32472395	rs9269065	T	G	T	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32472444	rs9269066	T	C	C	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32472465	rs9269067	G	A	G	N	ADD	39490	1.26263	0.033596	1.18217	1.34857	6.94133	3.88E-12	#N/A
6	32472482	rs9348885	A	G	G	N	ADD	39417	0.809249	0.033925	0.75719	0.864887	-6.23867	4.41E-10	#N/A
6	32472493	rs9269068	A	G	A	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A

6	32472585	rs9269069	C	T	C	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32472674	rs9269070	G	A	G	N	ADD	39490	1.26149	0.033527	1.18126	1.34717	6.92863	4.25E-12	#N/A
6	32472690	rs9269071	T	C	T	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32472710	rs17203039	T	C	C	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32472731	rs9269072	G	C	G	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32472881	rs11759730	G	T	T	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32472900	rs9281842	T	TC	T	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473028	rs9269076	C	A	C	N	ADD	39490	1.26263	0.033596	1.18217	1.34857	6.94133	3.88E-12	#N/A
6	32473029	rs9269077	C	T	C	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473102	rs9269078	C	T	C	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473133	rs9269079	T	G	T	N	ADD	39490	1.26263	0.033596	1.18217	1.34857	6.94133	3.88E-12	#N/A
6	32473192	rs9269080	G	A	G	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473269	rs9461755	G	A	A	N	ADD	39492	0.65881	0.064764	0.580274	0.747976	-6.44366	1.17E-10	#N/A
6	32473323	rs9269081	A	C	A	N	ADD	39470	1.23542	0.033446	1.15703	1.31912	6.32092	2.60E-10	#N/A
6	32473352	rs9461756	G	A	A	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32473401	rs9269082	A	G	A	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473416	rs9269083	A	G	A	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473422	rs9269084	A	G	A	N	ADD	39367	1.26143	0.033654	1.18091	1.34744	6.90113	5.16E-12	#N/A
6	32473425	rs9269085	C	G	C	N	ADD	39367	1.26143	0.033654	1.18091	1.34744	6.90113	5.16E-12	#N/A
6	32473491	rs9269086	G	A	G	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473510	rs9281843	C	CAG	C	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473619	rs7773030	G	A	G	N	ADD	39308	1.27022	0.03374	1.18894	1.35706	7.0893	1.35E-12	#N/A
6	32473631	rs7755212	C	T	C	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473645	rs7773182	T	C	T	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473778	rs7739203	A	G	A	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473864	rs7739357	A	G	A	N	ADD	39490	1.26263	0.033596	1.18217	1.34857	6.94133	3.88E-12	#N/A
6	32473902	rs7739375	A	G	A	N	ADD	39490	1.26263	0.033605	1.18215	1.34859	6.93936	3.94E-12	#N/A
6	32473919	rs2071805	C	T	T	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32474093	rs7739302	G	A	A	N	ADD	39492	0.820725	0.043477	0.753684	0.893728	-4.54415	5.52E-06	#N/A
6	32474157	rs9269094	T	C	C	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32474272	rs9269095	G	A	A	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32474519	rs6924267	C	T	T	N	ADD	39425	0.812717	0.044656	0.744609	0.887054	-4.64381	3.42E-06	#N/A
6	32474614	rs61550563	A	C	C	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32474659	rs6901903	T	C	C	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32474771	rs189964538	G	A	A	N	ADD	39486	0.637052	0.073774	0.551288	0.736159	-6.11198	9.84E-10	#N/A
6	32474926	rs17209754	G	A	A	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32474934	rs9269101	A	C	C	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32474939	rs17209768	C	T	T	N	ADD	39491	0.653844	0.064983	0.575653	0.742656	-6.53844	6.22E-11	#N/A
6	32475207	rs142774403	G	T	T	N	ADD	39466	0.636847	0.073494	0.551412	0.735519	-6.1396	8.27E-10	#N/A

6	32475254	rs17203430	C	T	T	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32475256	rs17203444	C	G	G	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32475284	rs17209803	C	A	A	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32475354	rs9269106	C	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32475398	rs17203458	G	A	A	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32475433	rs9269107	G	A	A	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32475446	rs9269108	G	A	A	N	ADD	39492	0.817058	0.044085	0.749424	0.890796	-4.58306	4.58E-06	#N/A
6	32475489	rs9269109	T	C	T	N	ADD	39466	1.30627	0.033663	1.22287	1.39536	7.93683	2.07E-15	#N/A
6	32475492	rs9269110	A	C	A	N	ADD	39468	1.26241	0.033508	1.18217	1.34811	6.95423	3.54E-12	#N/A
6	32475591	rs9269112	C	G	G	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32475610	rs9269113	T	A	A	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32475648	rs9269114	A	G	A	N	ADD	39490	1.26025	0.033479	1.18021	1.34572	6.90911	4.88E-12	#N/A
6	32475656	rs9269115	C	T	T	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32475804	rs9269117	A	G	A	N	ADD	39490	1.26025	0.033488	1.18019	1.34574	6.90726	4.94E-12	#N/A
6	32475864	rs9269118	G	A	G	N	ADD	39490	1.26025	0.033488	1.18019	1.34574	6.90726	4.94E-12	#N/A
6	32476089	rs9469126	G	T	T	N	ADD	39486	0.637052	0.073774	0.551288	0.736159	-6.11198	9.84E-10	#N/A
6	32476225	rs139379995	A	C	C	N	ADD	39430	1.43246	0.052306	1.29288	1.5871	6.87093	6.38E-12	#N/A
6	32476339	rs7770920	T	A	A	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32476498	rs6457596	C	T	T	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32476653	rs111573974	T	TG	TG	N	ADD	39491	0.653844	0.064983	0.575652	0.742657	-6.53838	6.22E-11	#N/A
6	32476678	rs6457597	T	C	C	N	ADD	39492	0.813245	0.044521	0.745289	0.887397	-4.64326	3.43E-06	#N/A
6	32476698	rs6457598	T	C	T	N	ADD	39470	1.23542	0.033446	1.15703	1.31912	6.32092	2.60E-10	#N/A
6	32476729	rs6457599	G	A	A	N	ADD	39469	0.810446	0.044606	0.742601	0.88449	-4.71172	2.46E-06	#N/A
6	32476897	rs77332307	G	A	A	N	ADD	37508	0.675343	0.080719	0.576523	0.791101	-4.863	1.16E-06	#N/A
6	32477119	rs7776032	C	T	C	N	ADD	39272	1.26173	0.033631	1.18125	1.3477	6.91289	4.75E-12	#N/A
6	32477127	rs9469129	G	T	T	N	ADD	39486	0.653741	0.064984	0.575561	0.742541	-6.54074	6.12E-11	#N/A
6	32477131	rs9469130	G	C	C	N	ADD	39486	0.653741	0.064984	0.575561	0.742541	-6.54074	6.12E-11	#N/A
6	32477138	rs9269126	C	G	C	N	ADD	39272	1.26173	0.033631	1.18125	1.3477	6.91289	4.75E-12	#N/A
6	32477156	rs9269128	T	C	T	N	ADD	39272	1.26173	0.033631	1.18124	1.3477	6.91286	4.75E-12	#N/A
6	32477175	rs7755901	T	C	C	N	ADD	39485	0.813182	0.044524	0.745227	0.887334	-4.64465	3.41E-06	#N/A
6	32477191	rs7755770	G	A	A	N	ADD	39485	0.813182	0.044524	0.745227	0.887334	-4.64465	3.41E-06	#N/A
6	32477194	rs7755918	A	C	C	N	ADD	39485	0.813182	0.044524	0.745227	0.887334	-4.64465	3.41E-06	#N/A
6	32477253	rs9269135	T	C	T	N	ADD	39489	1.26019	0.033489	1.18013	1.34567	6.90563	5.00E-12	#N/A
6	32477370	rs9269137	C	T	C	N	ADD	39373	1.25748	0.033527	1.17751	1.34289	6.83369	8.28E-12	#N/A
6	32477378	rs9269138	A	C	A	N	ADD	39373	1.25748	0.033527	1.17751	1.34289	6.83369	8.28E-12	#N/A
6	32477379	rs9269139	G	A	G	N	ADD	39373	1.25748	0.033527	1.17751	1.34289	6.83369	8.28E-12	#N/A
6	32477507	rs148948227	G	T	T	N	ADD	39426	0.65454	0.064992	0.576255	0.743461	-6.52111	6.98E-11	#N/A
6	32477646	rs9269142	G	A	G	N	ADD	39255	1.26078	0.033606	1.18041	1.34662	6.89544	5.37E-12	#N/A
6	32477670	rs73729294	G	A	A	N	ADD	39416	0.65609	0.064756	0.577887	0.744876	-6.50837	7.60E-11	#N/A

6	32477742	rs9269144	A	G	A	N	ADD	39490	1.26024	0.033488	1.18018	1.34573	6.90699	4.95E-12	#N/A
6	32477749	rs9269145	C	T	T	N	ADD	39425	0.812328	0.04456	0.744393	0.886463	-4.66456	3.09E-06	#N/A
6	32477753	rs9269146	T	G	G	N	ADD	39478	0.824177	0.043086	0.757435	0.8968	-4.48795	7.19E-06	#N/A
6	32477883	rs9269149	T	C	C	N	ADD	39492	0.812873	0.044528	0.744939	0.887003	-4.65283	3.27E-06	#N/A
6	32477950	rs6924676	T	C	T	N	ADD	39317	1.25907	0.033611	1.1788	1.3448	6.85399	7.18E-12	#N/A
6	32478140	rs11753780	G	A	A	N	ADD	39431	0.653904	0.064992	0.575696	0.742738	-6.53609	6.31E-11	#N/A
6	32478248	rs6925041	G	A	A	N	ADD	39432	0.812023	0.044563	0.744109	0.886136	-4.67263	2.97E-06	#N/A
6	32478323	rs6905297	C	T	C	N	ADD	39360	1.2629	0.033595	1.18242	1.34885	6.94765	3.71E-12	#N/A
6	32478451	rs6925439	G	A	A	N	ADD	39432	0.812023	0.044563	0.744109	0.886136	-4.67263	2.97E-06	#N/A
6	32478492	rs10947290	G	A	A	N	ADD	39417	0.691483	0.054463	0.621473	0.76938	-6.7737	1.26E-11	#N/A
6	32478706	rs9269157	T	C	T	N	ADD	39427	1.264	0.033504	1.18366	1.34979	6.99259	2.70E-12	#N/A
6	32479066	rs9269165	A	G	A	N	ADD	39491	1.26018	0.03349	1.18012	1.34567	6.90509	5.02E-12	#N/A
6	32479099	rs113008492	ATCT	A	A	N	ADD	39431	0.653904	0.064992	0.575696	0.742738	-6.53609	6.31E-11	#N/A
6	32479304	rs9469133	C	G	G	N	ADD	39431	0.653904	0.064992	0.575696	0.742738	-6.53609	6.31E-11	#N/A
6	32479342	rs9469134	C	T	T	N	ADD	39431	0.653904	0.064992	0.575696	0.742738	-6.53609	6.31E-11	#N/A
6	32479362	rs9461758	C	A	A	N	ADD	39431	0.653904	0.064992	0.575696	0.742738	-6.53609	6.31E-11	#N/A
6	32479377	rs9269172	C	G	C	N	ADD	39491	1.26025	0.033489	1.18019	1.34574	6.90711	4.95E-12	#N/A
6	32479587	rs9269174	T	C	T	N	ADD	39491	1.26025	0.033484	1.1802	1.34573	6.90803	4.91E-12	#N/A
6	32479768	rs9269176	T	G	T	N	ADD	39348	1.26201	0.033606	1.18156	1.34793	6.92444	4.38E-12	#N/A
6	32479797	rs9269177	G	A	A	N	ADD	39432	0.812023	0.044563	0.744109	0.886136	-4.67263	2.97E-06	#N/A
6	32479821	rs9269178	A	G	A	N	ADD	39359	1.2568	0.033541	1.17683	1.34219	6.81445	9.46E-12	#N/A
6	32479867	rs2395192	C	T	T	N	ADD	39026	0.849902	0.034657	0.794088	0.909639	-4.69268	2.70E-06	#N/A
6	32479932	rs2395193	A	G	G	N	ADD	39432	0.812023	0.044563	0.744109	0.886136	-4.67263	2.97E-06	#N/A
6	32479992	rs2894261	C	T	C	N	ADD	38683	1.27618	0.034059	1.19377	1.36428	7.16027	8.05E-13	#N/A
6	32480039	rs2894262	A	G	A	N	ADD	39449	1.25834	0.033512	1.17834	1.34377	6.85698	7.03E-12	#N/A
6	32480639	rs9269186	C	G	G	N	ADD	39432	0.812023	0.044563	0.744109	0.886136	-4.67263	2.97E-06	#N/A
6	32480674	rs9269188	C	T	T	N	ADD	39432	0.812023	0.044563	0.744109	0.886136	-4.67263	2.97E-06	#N/A
6	32480723	rs9269190	T	C	T	N	ADD	39491	1.26025	0.033489	1.18019	1.34574	6.90711	4.95E-12	#N/A
6	32480759	rs7754997	C	T	T	N	ADD	39432	0.812023	0.044563	0.744109	0.886136	-4.67263	2.97E-06	#N/A
6	32480822	rs7748270	C	T	T	N	ADD	39490	0.781003	0.034369	0.730127	0.835425	-7.19194	6.39E-13	#N/A
6	32480845	rs7748293	T	C	T	N	ADD	39491	1.26025	0.033489	1.18019	1.34574	6.90711	4.95E-12	#N/A
6	32480856	rs7748301	C	A	A	N	ADD	39431	0.653904	0.064992	0.575696	0.742738	-6.53609	6.31E-11	#N/A
6	32480875	rs7748435	T	C	C	N	ADD	39432	0.812023	0.044563	0.744109	0.886136	-4.67263	2.97E-06	#N/A
6	32480940	rs10576068	CAT	C	C	N	ADD	39428	0.653623	0.064995	0.575445	0.742423	-6.54243	6.05E-11	#N/A
6	32480986	rs7748472	A	G	G	N	ADD	39492	0.653245	0.064889	0.575232	0.741839	-6.56203	5.31E-11	#N/A
6	32481031	rs7748494	A	G	G	N	ADD	39492	0.655551	0.064876	0.577276	0.744439	-6.50898	7.57E-11	#N/A
6	32481253	rs7749242	A	G	A	N	ADD	39491	1.26025	0.033489	1.18019	1.34574	6.90711	4.95E-12	#N/A
6	32481273	rs7749092	T	C	T	N	ADD	39491	1.26025	0.033489	1.18019	1.34574	6.90711	4.95E-12	#N/A
6	32481560	rs9269200	T	C	T	N	ADD	39290	1.26232	0.033593	1.18188	1.34823	6.93434	4.08E-12	#N/A

6	32481568	rs9269201	C	T	C	N	ADD	39290	1.26232	0.033593	1.18188	1.34823	6.93434	4.08E-12	#N/A
6	32481693	rs11752428	G	C	C	N	ADD	39429	0.759776	0.056891	0.679611	0.849399	-4.82907	1.37E-06	#N/A
6	32481878	rs11757500	A	G	G	N	ADD	39429	0.759776	0.056891	0.679611	0.849399	-4.82907	1.37E-06	#N/A
6	32481998	rs9269203	G	A	G	N	ADD	39464	1.26065	0.033503	1.18053	1.34621	6.91367	4.72E-12	#N/A
6	32482020	rs9269204	C	T	C	N	ADD	39443	1.23582	0.033469	1.15735	1.31961	6.32628	2.51E-10	#N/A
6	32482074	rs9269205	T	C	T	N	ADD	39468	1.26088	0.033501	1.18075	1.34645	6.9196	4.53E-12	#N/A
6	32482086	rs11752955	G	C	C	N	ADD	39429	0.759776	0.056891	0.679611	0.849399	-4.82907	1.37E-06	#N/A
6	32482119	rs9269207	C	T	C	N	ADD	39401	1.26395	0.033532	1.18355	1.34981	6.98557	2.84E-12	#N/A
6	32482260	rs9269210	C	T	C	N	ADD	39468	1.26088	0.033501	1.18075	1.34645	6.9196	4.53E-12	#N/A
6	32482281	rs9269211	C	T	C	N	ADD	39468	1.26088	0.033501	1.18075	1.34645	6.9196	4.53E-12	#N/A
6	32482542	rs9501641	C	T	T	N	ADD	38908	0.764938	0.057945	0.682816	0.856938	-4.62438	3.76E-06	#N/A
6	32591300	rs9270489	C	T	C	N	ADD	39330	1.468	0.041179	1.35418	1.5914	9.32281	1.13E-20	#N/A
6	32591357	rs9270498	A	G	A	N	ADD	39285	1.46654	0.041163	1.35287	1.58976	9.30234	1.37E-20	#N/A
6	32591398	rs9270502	C	T	C	N	ADD	39410	1.19013	0.035286	1.1106	1.27535	4.93292	8.10E-07	#N/A
6	32591439	rs9270505	A	G	A	N	ADD	39399	1.24468	0.034575	1.16313	1.33195	6.33062	2.44E-10	#N/A
6	32591807	rs9270523	T	G	T	N	ADD	39304	1.46479	0.041268	1.35098	1.58819	9.24957	2.25E-20	#N/A
6	32591934	rs9270534	A	G	A	N	ADD	39487	1.46612	0.041177	1.35245	1.58935	9.2922	1.51E-20	#N/A
6	32591948	rs9270537	T	C	T	N	ADD	39487	1.46612	0.041177	1.35245	1.58935	9.2922	1.51E-20	#N/A
6	32591987	rs9270539	T	C	T	N	ADD	39487	1.46612	0.041177	1.35245	1.58935	9.2922	1.51E-20	#N/A
6	32592073	rs367809717	TG	T	TG	N	ADD	39392	1.36877	0.049695	1.24174	1.5088	6.3168	2.67E-10	#N/A
6	32592100	rs9270542	G	A	G	N	ADD	39487	1.46617	0.041176	1.35249	1.5894	9.29322	1.50E-20	#N/A
6	32592724	rs9270551	G	A	G	N	ADD	39389	1.46369	0.041247	1.35001	1.58693	9.236	2.56E-20	#N/A
6	32592743	rs9270552	G	A	G	N	ADD	39422	1.46508	0.041237	1.35133	1.58841	9.26145	2.02E-20	#N/A
6	32592746	rs9270553	A	G	A	N	ADD	39422	1.46508	0.04124	1.35132	1.58842	9.26081	2.03E-20	#N/A
6	32592769	rs9270554	C	T	C	N	ADD	39422	1.46508	0.04124	1.35132	1.58842	9.26081	2.03E-20	#N/A
6	32592807	rs9270555	C	T	C	N	ADD	39486	1.24041	0.034531	1.15924	1.32727	6.23916	4.40E-10	#N/A
6	32592868	rs9270557	A	G	A	N	ADD	39282	1.46171	0.041228	1.34825	1.58473	9.20769	3.33E-20	#N/A
6	32592964	rs9270560	T	C	T	N	ADD	39106	1.20048	0.037919	1.11449	1.2931	4.81871	1.44E-06	#N/A
6	32592987	rs9270563	T	G	T	N	ADD	39194	1.45629	0.041169	1.3434	1.57867	9.13054	6.82E-20	#N/A
6	32593031	rs9270568	G	A	G	N	ADD	39325	1.45867	0.041186	1.34555	1.5813	9.16637	4.89E-20	#N/A
6	32593122	rs9270569	C	T	C	N	ADD	39487	1.46612	0.041175	1.35245	1.58935	9.29252	1.51E-20	#N/A
6	32593297	rs9270577	A	C	A	N	ADD	39347	1.46956	0.041208	1.35553	1.59318	9.34186	9.47E-21	#N/A
6	32593321	rs9270579	A	T	A	N	ADD	39346	1.46951	0.041209	1.35549	1.59312	9.341	9.54E-21	#N/A
6	32593355	rs111702524	C	T	T	N	ADD	39392	1.5016	0.064651	1.32288	1.70445	6.28801	3.22E-10	#N/A
6	32593366	rs9270581	C	T	C	N	ADD	39246	1.45774	0.041295	1.3444	1.58063	9.12681	7.05E-20	#N/A
6	32593500	rs9270584	C	T	C	N	ADD	39193	1.46586	0.041298	1.35188	1.58944	9.26063	2.03E-20	#N/A
6	32593523	rs9270585	C	T	C	N	ADD	39060	1.18775	0.035318	1.10831	1.27288	4.87174	1.11E-06	#N/A
6	32593525	rs9270586	G	A	G	N	ADD	39216	1.46679	0.04128	1.35279	1.5904	9.28	1.69E-20	#N/A
6	32593528	rs9270587	T	G	T	N	ADD	39216	1.46679	0.04128	1.35279	1.5904	9.28	1.69E-20	#N/A

6	32593550	rs9270588	C	T	C	N	ADD	39330	1.18568	0.035208	1.10662	1.27039	4.83744	1.32E-06	#N/A
6	32593647	rs9270591	C	T	C	N	ADD	39463	1.1907	0.035202	1.11132	1.27576	4.95838	7.11E-07	#N/A
6	32593749	rs9270594	C	A	C	N	ADD	39486	1.46705	0.041198	1.35324	1.59042	9.30263	1.37E-20	#N/A
6	32593802	rs9270595	C	T	C	N	ADD	39486	1.46705	0.041201	1.35324	1.59043	9.30199	1.38E-20	#N/A
6	32593805	rs9270596	T	A	T	N	ADD	39365	1.3442	0.054207	1.20872	1.49488	5.45688	4.85E-08	#N/A
6	32593879	rs9270599	G	A	G	N	ADD	39486	1.24041	0.034531	1.15924	1.32727	6.23921	4.40E-10	#N/A
6	32594017	rs9270602	C	G	C	N	ADD	39486	1.47402	0.04143	1.35906	1.5987	9.36496	7.61E-21	#N/A
6	32597084	rs9270605	A	G	A	N	ADD	39487	1.46612	0.041177	1.35245	1.58935	9.2922	1.51E-20	#N/A
6	32597265	rs9270608	A	G	A	N	ADD	39481	1.46578	0.04118	1.35212	1.58899	9.28566	1.61E-20	#N/A
6	32597276	rs9270610	C	G	C	N	ADD	39447	1.46503	0.0412	1.35138	1.58824	9.2688	1.88E-20	#N/A
6	32597375	rs9270615	T	A	T	N	ADD	39251	1.46317	0.041278	1.34946	1.58647	9.22067	2.95E-20	#N/A
6	32597415	rs9270617	T	C	T	N	ADD	39127	1.46124	0.041318	1.34757	1.58449	9.17966	4.32E-20	#N/A
6	32597466	rs9270619	A	G	A	N	ADD	39484	1.46572	0.041174	1.35209	1.58891	9.28611	1.60E-20	#N/A
6	32597552	rs9270622	C	T	C	N	ADD	39487	1.46612	0.041177	1.35245	1.58935	9.2922	1.51E-20	#N/A
6	32597636	rs9270624	G	C	G	N	ADD	39434	1.4649	0.041193	1.35128	1.58808	9.26819	1.89E-20	#N/A
6	32597670	rs9270627	T	C	T	N	ADD	39351	1.45947	0.041256	1.3461	1.58239	9.16403	5.00E-20	#N/A
6	32597688	rs2760981	G	A	G	N	ADD	39294	1.1814	0.035273	1.10249	1.26597	4.72604	2.29E-06	#N/A
6	32597986	rs138628175	C	T	T	N	ADD	39356	1.50054	0.064634	1.322	1.70319	6.27888	3.41E-10	#N/A
6	32598002	rs9270646	A	C	A	N	ADD	39401	1.45934	0.041234	1.34604	1.58218	9.16687	4.87E-20	#N/A
6	32598030	rs9270648	A	C	A	N	ADD	39444	1.46337	0.041214	1.34981	1.58648	9.23821	2.51E-20	#N/A
6	32598077	rs9270650	C	T	C	N	ADD	39487	1.46612	0.041177	1.35245	1.58935	9.2922	1.51E-20	#N/A
6	32598196	rs112333652	G	A	A	N	ADD	39393	1.50165	0.064651	1.32293	1.70451	6.28859	3.20E-10	#N/A
6	32598234	rs9270656	C	A	C	N	ADD	39485	1.4743	0.041429	1.35932	1.59901	9.3699	7.26E-21	#N/A
6	32598372	rs9270664	G	A	G	N	ADD	39477	1.21672	0.033503	1.13939	1.2993	5.85497	4.77E-09	#N/A
6	32598531	rs9270668	A	C	A	N	ADD	39481	1.46606	0.041177	1.35239	1.58929	9.29116	1.53E-20	#N/A
6	32598621	rs2760985	G	A	A	N	ADD	39320	0.695185	0.073183	0.602292	0.802405	-4.96805	6.76E-07	#N/A
6	32598756	rs9270670	A	G	A	N	ADD	39477	1.46655	0.041178	1.35283	1.58981	9.2988	1.42E-20	#N/A
6	32598772	rs9270671	T	G	T	N	ADD	39477	1.46655	0.041178	1.35283	1.58981	9.2988	1.42E-20	#N/A
6	32598780	rs9270672	G	C	G	N	ADD	39476	1.46665	0.041178	1.35293	1.58993	9.30058	1.40E-20	#N/A
6	32598800	rs4329147	C	T	C	N	ADD	39345	1.48051	0.041445	1.365	1.60579	9.46768	2.86E-21	#N/A
6	32598821	rs9270674	C	A	C	N	ADD	39475	1.46658	0.041178	1.35287	1.58986	9.29944	1.41E-20	#N/A
6	32598832	rs9279768	GTA	G	GTA	N	ADD	39476	1.46665	0.041178	1.35293	1.58993	9.30058	1.40E-20	#N/A
6	32598835	rs112923790	T	C	C	N	ADD	39399	1.50017	0.064653	1.32162	1.70284	6.27314	3.54E-10	#N/A
6	32598878	rs9270677	T	C	T	N	ADD	39476	1.46665	0.041178	1.35293	1.58993	9.30058	1.40E-20	#N/A
6	32598909	rs9270678	T	A	T	N	ADD	39468	1.46463	0.041195	1.35103	1.58779	9.26345	1.98E-20	#N/A
6	32598966	rs9270679	A	G	A	N	ADD	39476	1.46665	0.041178	1.35293	1.58992	9.30056	1.40E-20	#N/A
6	32598967	rs9270680	C	T	C	N	ADD	39476	1.46665	0.041178	1.35293	1.58992	9.30056	1.40E-20	#N/A
6	32598995	rs9270682	G	T	G	N	ADD	39457	1.46623	0.041188	1.35252	1.58951	9.29152	1.52E-20	#N/A
6	32599094	rs9270687	G	A	G	N	ADD	39453	1.4648	0.041201	1.35117	1.588	9.26487	1.95E-20	#N/A

6	32599095	rs9270688	T	C	T	N	ADD	39476	1.46666	0.041178	1.35294	1.58994	9.30074	1.39E-20	#N/A
6	32599103	rs9281912	G	GAACT	G	N	ADD	39421	1.46735	0.041178	1.35358	1.59069	9.31227	1.25E-20	#N/A
6	32599132	rs9270689	A	T	A	N	ADD	39476	1.46665	0.041178	1.35294	1.58993	9.30071	1.40E-20	#N/A
6	32599171	rs9270690	G	A	G	N	ADD	39476	1.46664	0.041178	1.35292	1.58992	9.30046	1.40E-20	#N/A
6	32599195	rs9270691	G	C	G	N	ADD	39476	1.46664	0.041178	1.35292	1.58992	9.30046	1.40E-20	#N/A
6	32599229	rs9270692	C	T	C	N	ADD	39476	1.46665	0.041178	1.35293	1.58993	9.30067	1.40E-20	#N/A
6	32599230	rs9270693	A	G	A	N	ADD	39476	1.46665	0.041178	1.35293	1.58993	9.30067	1.40E-20	#N/A
6	32599247	rs9270694	C	T	C	N	ADD	39476	1.46665	0.041178	1.35293	1.58993	9.30067	1.40E-20	#N/A
6	32599377	rs9270695	A	C	A	N	ADD	39440	1.46619	0.041193	1.35247	1.58948	9.2897	1.55E-20	#N/A
6	32599378	rs9270696	G	A	G	N	ADD	39440	1.46619	0.041193	1.35247	1.58948	9.2897	1.55E-20	#N/A
6	32599711	rs9270714	A	T	A	N	ADD	39359	1.46468	0.041224	1.35099	1.58794	9.25766	2.09E-20	#N/A
6	32599714	rs9270715	G	T	G	N	ADD	39358	1.47239	0.041479	1.35743	1.59709	9.32737	1.09E-20	#N/A
6	32599725	rs9270716	A	T	A	N	ADD	39359	1.46468	0.041224	1.35099	1.58794	9.25766	2.09E-20	#N/A
6	32599729	rs9270717	C	G	C	N	ADD	39358	1.47237	0.041479	1.35741	1.59707	9.32708	1.09E-20	#N/A
6	32599809	rs9270719	A	C	A	N	ADD	39474	1.46659	0.041178	1.35288	1.58986	9.29968	1.41E-20	#N/A
6	32599850	rs9270720	T	C	T	N	ADD	39474	1.46659	0.041178	1.35288	1.58986	9.29968	1.41E-20	#N/A
6	32599935	rs79909310	G	GAA	GAA	N	ADD	39384	1.33419	0.054566	1.19887	1.48479	5.28397	1.26E-07	#N/A
6	32599942	rs70993896	TA	T	TA	N	ADD	39474	1.46659	0.041178	1.35288	1.58986	9.29964	1.41E-20	#N/A
6	32599980	rs591973	G	A	G	N	ADD	39474	1.18776	0.034645	1.10979	1.27122	4.96664	6.81E-07	#N/A
6	32600021	rs9270723	G	T	G	N	ADD	39472	1.46541	0.04121	1.3517	1.58868	9.27286	1.81E-20	#N/A
6	32600043	rs9270724	A	T	A	N	ADD	39472	1.46541	0.04121	1.3517	1.58868	9.27286	1.81E-20	#N/A
6	32600103	rs4341046	C	T	C	N	ADD	39474	1.46659	0.041178	1.35288	1.58986	9.29964	1.41E-20	#N/A
6	32600177	rs9270727	T	C	T	N	ADD	39341	1.46937	0.041255	1.35524	1.59312	9.32811	1.08E-20	#N/A
6	32600179	rs9270728	T	C	T	N	ADD	39341	1.19048	0.034738	1.11213	1.27436	5.01924	5.19E-07	#N/A
6	32600183	rs9270729	G	A	G	N	ADD	39338	1.46929	0.041258	1.35515	1.59303	9.32607	1.10E-20	#N/A
6	32600241	rs9270732	C	T	C	N	ADD	39474	1.46659	0.041178	1.35288	1.58986	9.29964	1.41E-20	#N/A
6	32600308	rs9270734	T	C	T	N	ADD	39232	1.46754	0.041304	1.35342	1.59129	9.28695	1.59E-20	#N/A
6	32600311	rs148838949	GC	G	GC	N	ADD	39223	1.46709	0.041255	1.35313	1.59064	9.29061	1.53E-20	#N/A
6	32600313	rs112493725	T	C	C	N	ADD	39391	1.47409	0.055597	1.3219	1.64379	6.97955	2.96E-12	#N/A
6	32600319	rs9270735	T	C	T	N	ADD	39327	1.4673	0.041214	1.35343	1.59074	9.30326	1.36E-20	#N/A
6	32600320	rs9270736	G	A	G	N	ADD	39311	1.47055	0.041225	1.3564	1.5943	9.35445	8.40E-21	#N/A
6	32600330	rs9270737	A	G	A	N	ADD	39297	1.47331	0.041159	1.35913	1.59709	9.41496	4.73E-21	#N/A
6	32600341	rs9270738	T	C	T	N	ADD	39297	1.47029	0.041201	1.35623	1.59394	9.35552	8.32E-21	#N/A
6	32600652	rs9270753	C	T	C	N	ADD	38865	1.4478	0.04147	1.33478	1.57039	8.92317	4.53E-19	#N/A
6	32600694	rs9270754	G	A	G	N	ADD	39346	1.4673	0.041199	1.35348	1.5907	9.30666	1.32E-20	#N/A
6	32601130	rs9270769	T	A	T	N	ADD	39170	1.18843	0.034778	1.11012	1.27227	4.96392	6.91E-07	#N/A
6	32601133	rs9270770	T	A	T	N	ADD	39170	1.18843	0.034778	1.11012	1.27227	4.96392	6.91E-07	#N/A
6	32601296	rs9279775	AT	A	AT	N	ADD	38647	1.46957	0.041418	1.35498	1.59384	9.29476	1.48E-20	#N/A
6	32601779	rs9270805	T	A	T	N	ADD	39361	1.46537	0.041199	1.35169	1.5886	9.27475	1.78E-20	#N/A

6	32601786	rs9270806	C	T	C	N	ADD	39413	1.18843	0.034749	1.11019	1.27219	4.96802	6.76E-07	#N/A
6	32601795	rs9270807	G	A	G	N	ADD	39413	1.18843	0.034749	1.11019	1.27219	4.96802	6.76E-07	#N/A
6	32601830	rs9270808	G	C	G	N	ADD	39274	1.46632	0.041251	1.35243	1.5898	9.27869	1.72E-20	#N/A
6	32601831	rs9270809	G	A	G	N	ADD	39198	1.46415	0.041267	1.35039	1.58749	9.23917	2.48E-20	#N/A
6	32601882	rs9270810	T	C	T	N	ADD	39304	1.46573	0.041205	1.35201	1.58901	9.27923	1.71E-20	#N/A
6	32601944	rs9270811	A	G	A	N	ADD	39462	1.46479	0.041188	1.35119	1.58794	9.26764	1.90E-20	#N/A
6	32601945	rs476775	G	T	G	N	ADD	39474	1.18604	0.034712	1.10803	1.26954	4.91533	8.86E-07	#N/A
6	32602013	rs9270813	C	T	C	N	ADD	39414	1.46785	0.041195	1.35399	1.59128	9.31673	1.20E-20	#N/A
6	32602015	rs476602	T	C	T	N	ADD	39411	1.18698	0.034741	1.10885	1.27062	4.93402	8.06E-07	#N/A
6	32602046	rs146374182	AAT	A	AAT	N	ADD	39477	1.46599	0.041171	1.35234	1.58919	9.2912	1.53E-20	#N/A
6	32602082	rs9270815	A	G	A	N	ADD	39477	1.4737	0.04143	1.35877	1.59836	9.35997	7.98E-21	#N/A
6	32602102	rs9270816	T	G	T	N	ADD	39477	1.46599	0.041175	1.35233	1.5892	9.29025	1.54E-20	#N/A
6	32602134	rs9270817	A	G	A	N	ADD	39477	1.46599	0.041175	1.35233	1.5892	9.29025	1.54E-20	#N/A
6	32602187	rs9281918	A	AC	A	N	ADD	39443	1.27258	0.033966	1.19062	1.36019	7.09678	1.28E-12	#N/A
6	32602190	chr6:32602190_CT	CT	C	CT	N	ADD	39469	1.46515	0.041174	1.35156	1.58829	9.27675	1.75E-20	#N/A
6	32602192	rs143918776	T	A	T	N	ADD	39469	1.46515	0.041174	1.35156	1.58829	9.27675	1.75E-20	#N/A
6	32602195	rs9270819	T	C	T	N	ADD	39469	1.46515	0.041174	1.35156	1.58829	9.27675	1.75E-20	#N/A
6	32602220	rs9270820	C	A	C	N	ADD	39469	1.46515	0.041174	1.35156	1.58829	9.27675	1.75E-20	#N/A
6	32602235	rs9270821	A	G	A	N	ADD	39473	1.18592	0.034713	1.10792	1.26941	4.91221	9.01E-07	#N/A
6	32602236	rs760600918	AT	A	AT	N	ADD	39474	1.18597	0.034713	1.10797	1.26947	4.91349	8.95E-07	#N/A
6	32602238	rs763849977	CG	C	CG	N	ADD	39474	1.18597	0.034713	1.10797	1.26947	4.91349	8.95E-07	#N/A
6	32602248	rs9270822	C	T	C	N	ADD	39470	1.4652	0.041174	1.35161	1.58835	9.27766	1.73E-20	#N/A
6	32602274	rs9270823	C	G	C	N	ADD	39470	1.4652	0.041174	1.35161	1.58835	9.27766	1.73E-20	#N/A
6	32602278	rs9270824	T	G	T	N	ADD	39470	1.4652	0.041174	1.35161	1.58835	9.27766	1.73E-20	#N/A
6	32602293	rs9281919	C	CAAA	C	N	ADD	39257	1.42437	0.039795	1.31749	1.53991	8.88884	6.18E-19	#N/A
6	32602305	rs9270826	G	T	G	N	ADD	39264	1.46574	0.041224	1.35197	1.58909	9.27513	1.77E-20	#N/A
6	32602355	rs9270827	C	A	C	N	ADD	39475	1.46583	0.041176	1.35218	1.58904	9.28757	1.58E-20	#N/A
6	32602367	rs9270828	T	C	T	N	ADD	39475	1.46583	0.041176	1.35218	1.58904	9.28757	1.58E-20	#N/A
6	32602404	rs9270830	G	A	G	N	ADD	39477	1.46599	0.041171	1.35234	1.58919	9.2912	1.53E-20	#N/A
6	32602444	rs9270831	G	A	G	N	ADD	39295	1.47043	0.04117	1.35644	1.594	9.36493	7.61E-21	#N/A
6	32602451	rs9270832	T	C	T	N	ADD	39295	1.47043	0.041172	1.35644	1.59401	9.3646	7.63E-21	#N/A
6	32602461	rs9270833	T	C	T	N	ADD	39295	1.47043	0.041172	1.35644	1.59401	9.3646	7.63E-21	#N/A
6	32602484	rs66843165	AG	A	AG	N	ADD	39475	1.18585	0.034712	1.10785	1.26933	4.91061	9.08E-07	#N/A
6	32602489	rs9270834	C	A	C	N	ADD	39289	1.47082	0.041173	1.35679	1.59443	9.37061	7.21E-21	#N/A
6	32602504	rs9270835	G	A	G	N	ADD	39361	1.46711	0.041209	1.35327	1.59052	9.30123	1.39E-20	#N/A
6	32602548	rs9270836	A	G	A	N	ADD	39442	1.46364	0.041189	1.35012	1.5867	9.24819	2.28E-20	#N/A
6	32602575	rs2516050	G	A	G	N	ADD	39475	1.18585	0.034712	1.10785	1.26933	4.9106	9.08E-07	#N/A
6	32602576	rs9270838	C	T	C	N	ADD	39457	1.46669	0.041165	1.353	1.58993	9.30419	1.35E-20	#N/A
6	32602598	rs9270839	A	C	A	N	ADD	39464	1.46733	0.041167	1.35359	1.59063	9.31434	1.23E-20	#N/A

6	32602600	rs9270840	C	T	C	N	ADD	39458	1.46675	0.041165	1.35305	1.58999	9.30522	1.34E-20	#N/A
6	32602641	rs9270841	T	G	T	N	ADD	39464	1.46799	0.041125	1.35431	1.59122	9.33488	1.01E-20	#N/A
6	32602684	rs9270842	C	T	C	N	ADD	39319	1.47243	0.041213	1.35817	1.5963	9.38815	6.11E-21	#N/A
6	32602747	rs72318718	AAAT	A	AAAT	N	ADD	39477	1.46597	0.041171	1.35233	1.58917	9.29097	1.53E-20	#N/A
6	32602773	rs9270844	T	G	T	N	ADD	39477	1.46597	0.041175	1.35231	1.58919	9.29002	1.54E-20	#N/A
6	32602794	rs9270845	T	C	T	N	ADD	39477	1.46597	0.041175	1.35231	1.58918	9.28998	1.54E-20	#N/A
6	32602800	rs9270846	A	T	A	N	ADD	39319	1.45858	0.04118	1.34548	1.58118	9.16616	4.90E-20	#N/A
6	32602825	rs9270847	G	T	G	N	ADD	39477	1.46597	0.041175	1.35231	1.58918	9.28998	1.54E-20	#N/A
6	32602832	rs9270848	C	T	C	N	ADD	39477	1.46597	0.041175	1.35231	1.58918	9.28998	1.54E-20	#N/A
6	32602872	rs9270849	C	T	C	N	ADD	39363	1.45757	0.041186	1.34454	1.58011	9.14802	5.80E-20	#N/A
6	32602890	rs73727334	A	G	A	N	ADD	39363	1.45757	0.041186	1.34454	1.58011	9.14802	5.80E-20	#N/A
6	32602894	rs543566246	ACG	A	ACG	N	ADD	39363	1.45757	0.041186	1.34454	1.58011	9.14802	5.80E-20	#N/A
6	32602898	rs532181685	GAAATG	G	GAAATG	N	ADD	39247	1.45601	0.041235	1.34296	1.57856	9.11123	8.15E-20	#N/A
6	32602940	rs9270850	G	A	G	N	ADD	39477	1.46597	0.041175	1.35231	1.58918	9.28996	1.54E-20	#N/A
6	32602994	rs113349844	G	C	C	N	ADD	39422	1.50244	0.064541	1.32391	1.70504	6.30747	2.84E-10	#N/A
6	32602999	rs9270851	C	T	C	N	ADD	39459	1.46692	0.041179	1.35318	1.59022	9.30488	1.34E-20	#N/A
6	32603020	rs9270852	G	A	G	N	ADD	39435	1.46724	0.041132	1.3536	1.59043	9.32078	1.15E-20	#N/A
6	32603023	rs9270853	G	A	G	N	ADD	39435	1.46724	0.041132	1.3536	1.59043	9.32078	1.15E-20	#N/A
6	32603032	rs9270854	A	G	A	N	ADD	39435	1.46724	0.041132	1.3536	1.59043	9.32078	1.15E-20	#N/A
6	32603062	rs9270856	A	G	A	N	ADD	39477	1.46597	0.041175	1.35231	1.58918	9.28996	1.54E-20	#N/A
6	32603072	rs9270857	G	A	G	N	ADD	39477	1.46597	0.041175	1.35231	1.58918	9.28996	1.54E-20	#N/A
6	32603082	rs9270858	C	T	C	N	ADD	39477	1.46597	0.041175	1.35231	1.58918	9.28993	1.54E-20	#N/A
6	32603117	rs9270859	T	C	T	N	ADD	39477	1.46597	0.041175	1.35231	1.58918	9.28993	1.54E-20	#N/A
6	32603170	rs9281920	T	TG	T	N	ADD	39474	1.18587	0.034712	1.10787	1.26936	4.91123	9.05E-07	#N/A
6	32603182	rs679243	C	T	C	N	ADD	39474	1.18587	0.034712	1.10787	1.26936	4.91123	9.05E-07	#N/A
6	32603224	rs9270864	T	C	T	N	ADD	39477	1.46596	0.041175	1.35231	1.58917	9.2899	1.54E-20	#N/A
6	32603234	rs9270865	G	C	G	N	ADD	39477	1.46596	0.041175	1.35231	1.58917	9.2899	1.54E-20	#N/A
6	32603266	rs9270866	G	A	G	N	ADD	39466	1.46636	0.041187	1.35263	1.58964	9.29365	1.49E-20	#N/A
6	32603295	rs66504538	GA	G	GA	N	ADD	39437	1.46627	0.0412	1.35252	1.58958	9.28929	1.55E-20	#N/A
6	32603321	rs680061	A	G	A	N	ADD	39334	1.18286	0.034809	1.10485	1.26638	4.82447	1.40E-06	#N/A
6	32603325	rs369575671	CT	C	CT	N	ADD	39334	1.18286	0.034809	1.10485	1.26638	4.82447	1.40E-06	#N/A
6	32603389	rs680151	A	G	A	N	ADD	39335	1.18456	0.034739	1.1066	1.26803	4.87567	1.08E-06	#N/A
6	32603424	rs9270873	G	A	G	N	ADD	39478	1.46599	0.041175	1.35233	1.58921	9.29038	1.54E-20	#N/A
6	32603450	rs9270874	G	A	G	N	ADD	39329	1.45835	0.041206	1.3452	1.58101	9.15641	5.37E-20	#N/A
6	32603533	rs9270875	A	G	A	N	ADD	39436	1.46531	0.041132	1.35182	1.58833	9.28875	1.56E-20	#N/A
6	32603537	rs9270876	T	A	T	N	ADD	39469	1.18709	0.034708	1.10902	1.27065	4.94136	7.76E-07	#N/A
6	32603541	rs9270877	A	G	A	N	ADD	39414	1.18779	0.034744	1.1096	1.2715	4.95324	7.30E-07	#N/A
6	32603543	rs9270878	G	A	G	N	ADD	39275	1.19044	0.0348	1.11195	1.27446	5.00917	5.47E-07	#N/A
6	32603870	rs9270879	C	A	C	N	ADD	39062	1.47446	0.041407	1.35953	1.59911	9.37748	6.76E-21	#N/A

6	32603882	rs9270880	G	T	G	N	ADD	39084	1.47915	0.041628	1.36326	1.60489	9.404	5.25E-21	#N/A
6	32603886	rs9281921	T	TA	T	N	ADD	38963	1.47115	0.041446	1.35637	1.59564	9.31447	1.23E-20	#N/A
6	32603913	rs9270881	C	T	C	N	ADD	39112	1.46763	0.041405	1.35324	1.5917	9.26594	1.93E-20	#N/A
6	32603942	rs9281922	C	CA	C	N	ADD	39472	1.46559	0.041171	1.35197	1.58876	9.28456	1.62E-20	#N/A
6	32603957	rs9270884	T	G	T	N	ADD	39409	1.18644	0.034717	1.1084	1.26998	4.92438	8.46E-07	#N/A
6	32603994	rs9270885	G	A	G	N	ADD	39483	1.46544	0.041173	1.35183	1.5886	9.28187	1.67E-20	#N/A
6	32604000	rs9270886	G	A	G	N	ADD	39156	1.46541	0.041347	1.35134	1.58911	9.24215	2.42E-20	#N/A
6	32604012	rs9270887	C	A	C	N	ADD	39172	1.4615	0.041314	1.34782	1.58477	9.18494	4.12E-20	#N/A
6	32604024	rs4478449	A	G	A	N	ADD	39237	1.46851	0.041581	1.35358	1.5932	9.24101	2.44E-20	#N/A
6	32604043	rs9270889	T	C	T	N	ADD	39388	1.4645	0.041229	1.35081	1.58775	9.25348	2.17E-20	#N/A
6	32604045	rs9270890	A	T	A	N	ADD	39388	1.46449	0.041229	1.35081	1.58775	9.25343	2.17E-20	#N/A
6	32604068	rs9270893	C	T	C	N	ADD	39330	1.35288	0.049113	1.22872	1.48958	6.15391	7.56E-10	#N/A
6	32604095	rs9270894	A	G	A	N	ADD	39167	1.18363	0.034819	1.10555	1.26723	4.84187	1.29E-06	#N/A
6	32604096	rs9270895	C	T	C	N	ADD	39471	1.46641	0.041176	1.35271	1.58966	9.29709	1.44E-20	#N/A
6	32604099	rs9270896	A	G	A	N	ADD	39471	1.46641	0.041176	1.35271	1.58966	9.29709	1.44E-20	#N/A
6	32604113	rs9270897	G	A	G	N	ADD	39232	1.46853	0.041266	1.35444	1.59224	9.31201	1.25E-20	#N/A
6	32604126	rs9270898	T	C	T	N	ADD	39271	1.46409	0.041252	1.35038	1.58739	9.24168	2.43E-20	#N/A
6	32604152	rs4367411	C	T	C	N	ADD	39214	1.47659	0.04153	1.36116	1.60181	9.38442	6.33E-21	#N/A
6	32604155	rs9270900	A	G	A	N	ADD	39214	1.4688	0.041275	1.35466	1.59256	9.31434	1.23E-20	#N/A
6	32604156	rs9270901	C	A	C	N	ADD	39214	1.4688	0.041275	1.35466	1.59256	9.31434	1.23E-20	#N/A
6	32604185	rs9270902	A	G	A	N	ADD	39460	1.46103	0.041173	1.34776	1.58382	9.20848	3.31E-20	#N/A
6	32604219	rs9279791	TAC	T	TAC	N	ADD	39414	1.46539	0.041191	1.35173	1.5886	9.27681	1.75E-20	#N/A
6	32604222	rs114828170	A	T	A	N	ADD	39414	1.46539	0.041191	1.35173	1.5886	9.27681	1.75E-20	#N/A
6	32604283	rs9270904	T	C	T	N	ADD	39481	1.46673	0.041175	1.35301	1.59	9.30264	1.37E-20	#N/A
6	32604299	rs9270905	G	A	G	N	ADD	39481	1.46673	0.041175	1.35301	1.59	9.30264	1.37E-20	#N/A
6	32604302	rs9270906	T	C	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604305	rs9270907	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604371	rs9270908	G	A	G	N	ADD	39013	1.48255	0.041109	1.36778	1.60694	9.57863	9.83E-22	#N/A
6	32604402	rs9270909	A	G	A	N	ADD	39379	1.46198	0.041231	1.34848	1.58503	9.21125	3.22E-20	#N/A
6	32604403	rs9270910	G	C	G	N	ADD	39471	1.21921	0.033529	1.14166	1.30202	5.9114	3.39E-09	#N/A
6	32604425	rs9270911	C	T	C	N	ADD	39456	1.22125	0.033548	1.14353	1.30425	5.95785	2.56E-09	#N/A
6	32604447	rs9270912	A	G	A	N	ADD	39477	1.46521	0.041174	1.35161	1.58835	9.27764	1.73E-20	#N/A
6	32604452	rs9270913	A	G	A	N	ADD	39477	1.46521	0.041174	1.35161	1.58835	9.27764	1.73E-20	#N/A
6	32604472	rs9270914	A	T	A	N	ADD	39448	1.46289	0.041217	1.34936	1.58597	9.22958	2.72E-20	#N/A
6	32604513	rs9270915	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604515	rs9270916	A	C	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604517	rs9270917	G	T	G	N	ADD	39484	1.47336	0.041429	1.35846	1.59799	9.35457	8.39E-21	#N/A
6	32604525	rs9270918	G	A	G	N	ADD	39430	1.46674	0.041346	1.35257	1.59055	9.26421	1.97E-20	#N/A
6	32604528	rs9270919	G	T	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A

6	32604545	rs9270920	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604549	rs9270921	C	T	C	N	ADD	39435	1.46613	0.041294	1.35215	1.58973	9.26604	1.93E-20	#N/A
6	32604611	rs9270922	T	C	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604628	rs9270923	C	T	C	N	ADD	39484	1.47336	0.041429	1.35846	1.59799	9.35457	8.39E-21	#N/A
6	32604631	rs9270924	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604656	rs9270925	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604658	rs9270926	C	A	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604674	rs9270927	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604684	rs9270928	G	T	G	N	ADD	39484	1.47336	0.041429	1.35846	1.59799	9.35457	8.39E-21	#N/A
6	32604770	rs9270931	A	T	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604794	rs67141839	GGACAT	G	GGACAT	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604806	rs77102498	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604809	rs9270932	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604882	rs9270933	C	G	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32604918	rs9270934	G	C	G	N	ADD	39446	1.46462	0.041194	1.35101	1.58777	9.26336	1.98E-20	#N/A
6	32604924	rs9270935	A	G	A	N	ADD	39446	1.46462	0.041197	1.35101	1.58778	9.26273	1.99E-20	#N/A
6	32604980	rs9270937	A	G	A	N	ADD	39446	1.46462	0.041197	1.35101	1.58778	9.26273	1.99E-20	#N/A
6	32605029	rs9270939	G	A	G	N	ADD	39450	1.46476	0.041191	1.35115	1.58792	9.26633	1.93E-20	#N/A
6	32605073	rs9270940	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605074	rs9270941	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605114	rs779186777	AC	A	AC	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605118	rs150986494	T	TCCAGA	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605134	rs9270944	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605171	rs9270945	A	C	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605175	rs9270946	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605184	rs9270947	G	C	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605195	rs9270948	C	T	C	N	ADD	39481	1.46591	0.041174	1.35226	1.58912	9.28929	1.55E-20	#N/A
6	32605198	rs9270949	T	C	T	N	ADD	39481	1.46591	0.041174	1.35226	1.58912	9.28929	1.55E-20	#N/A
6	32605250	rs9270950	T	A	T	N	ADD	39330	1.46545	0.041244	1.35165	1.58884	9.26597	1.93E-20	#N/A
6	32605262	rs9270951	C	T	C	N	ADD	39330	1.46545	0.041244	1.35165	1.58884	9.26597	1.93E-20	#N/A
6	32605263	rs9270952	A	G	A	N	ADD	39330	1.46545	0.041244	1.35165	1.58884	9.26597	1.93E-20	#N/A
6	32605268	rs9270953	C	T	C	N	ADD	39330	1.46545	0.041244	1.35165	1.58884	9.26597	1.93E-20	#N/A
6	32605281	rs9270954	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605390	rs9270955	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605393	rs9270956	T	C	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605458	rs9270957	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605470	rs9270958	G	T	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605490	rs9270959	G	A	G	N	ADD	39427	1.35647	0.049018	1.23221	1.49325	6.21986	4.98E-10	#N/A
6	32605511	rs9270960	T	C	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A

6	32605512	rs9270961	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605638	rs601945	A	G	G	N	ADD	39341	0.69057	0.073311	0.598144	0.797279	-5.05024	4.41E-07	#N/A
6	32605657	rs9270962	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605664	rs9270963	A	C	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605665	rs9270964	T	A	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605694	rs9270965	A	G	A	N	ADD	39316	1.20541	0.038002	1.11888	1.29862	4.91591	8.84E-07	#N/A
6	32605766	rs9270967	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605777	rs9270968	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605783	rs9270969	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605785	rs602457	T	C	C	N	ADD	39341	0.690451	0.073313	0.598038	0.797144	-5.05246	4.36E-07	#N/A
6	32605797	rs9270970	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605821	rs9270971	T	C	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605844	rs9270972	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605936	rs9270974	C	A	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605949	rs9270975	A	G	A	N	ADD	39477	1.18761	0.034646	1.10964	1.27105	4.96276	6.95E-07	#N/A
6	32605951	rs9270976	A	G	A	N	ADD	39477	1.18761	0.034646	1.10964	1.27105	4.96276	6.95E-07	#N/A
6	32605971	rs9270977	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32605977	rs9270978	T	A	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32606003	rs9270979	A	G	A	N	ADD	39361	1.47169	0.041164	1.35762	1.59535	9.38704	6.17E-21	#N/A
6	32606024	chr6:32606024_G_G	G	GA	GA	N	ADD	39181	1.54097	0.066099	1.35372	1.75411	6.54182	6.08E-11	#N/A
6	32606132	rs9270980	C	A	C	N	ADD	39442	1.47217	0.041444	1.35731	1.59674	9.33163	1.04E-20	#N/A
6	32606149	rs138644436	CT	C	C	N	ADD	39428	1.50194	0.064524	1.32352	1.70442	6.30407	2.90E-10	#N/A
6	32606155	rs9270981	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32606164	rs614437	A	G	A	N	ADD	39483	1.18437	0.034628	1.10665	1.26754	4.88652	1.03E-06	#N/A
6	32606196	rs9270983	T	C	T	N	ADD	39475	1.4652	0.041171	1.35161	1.58833	9.27803	1.73E-20	#N/A
6	32606208	rs9281928	A	AG	A	N	ADD	39405	1.46136	0.041131	1.34818	1.58405	9.22336	2.88E-20	#N/A
6	32606214	rs9270984	T	G	T	N	ADD	39405	1.46905	0.04139	1.35458	1.59319	9.29243	1.51E-20	#N/A
6	32606250	rs9270985	T	C	T	N	ADD	39447	1.46356	0.041169	1.3501	1.58655	9.25131	2.22E-20	#N/A
6	32606283	rs9270986	A	C	A	N	ADD	39484	1.47336	0.041429	1.35846	1.59799	9.35457	8.39E-21	#N/A
6	32606350	rs9270987	T	C	T	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32606353	rs9270988	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32606394	rs615672	G	C	G	N	ADD	39428	1.18548	0.03464	1.10767	1.26876	4.91197	9.02E-07	#N/A
6	32606413	rs615698	A	G	A	N	ADD	39483	1.18437	0.034625	1.10666	1.26753	4.88689	1.02E-06	#N/A
6	32606422	rs112848051	C	T	T	N	ADD	39404	1.49944	0.064733	1.32077	1.70227	6.25781	3.90E-10	#N/A
6	32606423	rs9270991	G	C	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32606425	rs9270992	C	T	C	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32606427	rs615719	G	A	G	N	ADD	39483	1.18437	0.034628	1.10665	1.26754	4.88652	1.03E-06	#N/A
6	32606473	rs9270994	T	C	T	N	ADD	39484	1.47336	0.041429	1.35846	1.59799	9.35457	8.39E-21	#N/A
6	32606528	rs616187	G	A	G	N	ADD	39408	1.18415	0.03466	1.10638	1.26739	4.87677	1.08E-06	#N/A

6	32606531	rs2760994	C	T	C	N	ADD	39409	1.42307	0.039779	1.31633	1.53846	8.86933	7.36E-19	#N/A
6	32606597	rs9270997	G	A	G	N	ADD	39484	1.47336	0.041429	1.35846	1.59799	9.35457	8.39E-21	#N/A
6	32606602	rs9270998	A	G	A	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32606657	rs114969069	G	A	A	N	ADD	39428	1.50194	0.064524	1.32352	1.70442	6.30407	2.90E-10	#N/A
6	32606661	rs9270999	G	A	G	N	ADD	39484	1.46549	0.041172	1.35187	1.58865	9.28278	1.65E-20	#N/A
6	32606716	rs9271001	A	C	A	N	ADD	39400	1.46235	0.041233	1.34882	1.58543	9.21704	3.05E-20	#N/A
6	32606720	rs9271002	T	C	T	N	ADD	39400	1.46235	0.041233	1.34882	1.58544	9.21709	3.05E-20	#N/A
6	32606727	rs867642178	C	T	C	N	ADD	39400	1.46236	0.041233	1.34883	1.58545	9.2172	3.05E-20	#N/A
6	32606729	rs9281931	T	TCTTCTT	T	N	ADD	39399	1.46243	0.041232	1.34889	1.58552	9.21843	3.01E-20	#N/A
6	32606750	rs9271003	T	C	T	N	ADD	39367	1.46038	0.041254	1.34695	1.58336	9.17964	4.33E-20	#N/A
6	32606763	rs28383200	A	G	A	N	ADD	39318	1.45759	0.041286	1.34429	1.58043	9.12616	7.10E-20	#N/A
6	32606765	rs9281934	G	GTATAAG	G	N	ADD	39198	1.18538	0.034741	1.10736	1.26891	4.89536	9.81E-07	#N/A
6	32606798	rs113315602	A	C	C	N	ADD	38301	1.45223	0.063873	1.28134	1.6459	5.84119	5.18E-09	#N/A
6	32606851	rs9271008	G	A	G	N	ADD	39344	1.46708	0.041206	1.35325	1.59048	9.30126	1.39E-20	#N/A
6	32606872	rs9271009	C	A	C	N	ADD	39192	1.46881	0.041241	1.35476	1.59247	9.32203	1.14E-20	#N/A
6	32606875	rs9271010	T	C	T	N	ADD	39192	1.46881	0.041241	1.35476	1.59247	9.32203	1.14E-20	#N/A
6	32606887	rs9279797	GAC	G	GAC	N	ADD	38948	1.18467	0.034884	1.10638	1.26851	4.85797	1.19E-06	#N/A
6	32606899	rs9271011	A	G	A	N	ADD	38521	1.45823	0.041395	1.34459	1.58147	9.11279	8.03E-20	#N/A
6	32607010	rs628754	G	A	G	N	ADD	38270	1.17689	0.035187	1.09846	1.26092	4.62888	3.68E-06	#N/A
6	32607030	rs9271018	T	C	T	N	ADD	38712	1.46533	0.041427	1.35105	1.58927	9.22284	2.89E-20	#N/A
6	32607031	rs9271019	G	A	G	N	ADD	38723	1.46571	0.041423	1.35142	1.58968	9.23023	2.70E-20	#N/A
6	32607063	rs9271020	T	G	T	N	ADD	39141	1.46456	0.041276	1.35074	1.58797	9.24388	2.38E-20	#N/A
6	32607086	rs9271021	G	A	G	N	ADD	39154	1.46384	0.041271	1.35009	1.58717	9.23311	2.63E-20	#N/A
6	32607104	rs9271022	A	G	A	N	ADD	39163	1.46521	0.041271	1.35136	1.58866	9.25595	2.12E-20	#N/A
6	32607118	rs9271023	T	C	T	N	ADD	39162	1.46518	0.041271	1.35133	1.58862	9.25541	2.13E-20	#N/A
6	32607179	rs145945003	A	G	G	N	ADD	39393	1.30187	0.049311	1.18194	1.43398	5.34981	8.80E-08	#N/A
6	32607488	rs9271049	T	C	T	N	ADD	39452	1.46686	0.04117	1.35315	1.59013	9.30594	1.33E-20	#N/A
6	32607498	rs9271050	G	A	G	N	ADD	39452	1.46686	0.04117	1.35315	1.59013	9.30598	1.33E-20	#N/A
6	32607513	rs9271051	T	C	T	N	ADD	39443	1.46409	0.041191	1.35053	1.58719	9.25532	2.14E-20	#N/A
6	32607532	rs9271052	T	C	T	N	ADD	39401	1.46638	0.041182	1.35267	1.58965	9.29531	1.47E-20	#N/A
6	32607542	rs9271053	C	T	C	N	ADD	39387	1.46645	0.041177	1.35275	1.58971	9.29747	1.44E-20	#N/A
6	32607547	rs181079267	C	T	T	N	ADD	39471	1.43313	0.052273	1.29357	1.58775	6.88428	5.81E-12	#N/A
6	32607548	rs2858867	A	G	A	N	ADD	39395	1.18676	0.034663	1.10881	1.27019	4.93975	7.82E-07	#N/A
6	32607592	rs9271055	G	T	G	N	ADD	39401	1.47405	0.041434	1.35907	1.59875	9.36458	7.64E-21	#N/A
6	32607601	rs9271056	T	C	T	N	ADD	39332	1.46965	0.041473	1.35492	1.5941	9.28386	1.63E-20	#N/A
6	32607614	rs2858866	G	C	G	N	ADD	39326	1.18467	0.034693	1.10679	1.26802	4.88463	1.04E-06	#N/A
6	32607629	rs9271058	A	T	A	N	ADD	39341	1.46537	0.0412	1.35169	1.5886	9.27451	1.78E-20	#N/A
6	32607716	rs486912	C	G	C	N	ADD	39465	1.18446	0.034629	1.10674	1.26764	4.88861	1.02E-06	#N/A
6	32607736	rs9271060	C	G	C	N	ADD	39479	1.4663	0.041171	1.35263	1.58952	9.2965	1.45E-20	#N/A

6	32607767	rs9271061	A	T	A	N	ADD	39396	1.46601	0.041423	1.35169	1.59	9.23503	2.58E-20	#N/A
6	32607798	rs9271062	T	A	T	N	ADD	39475	1.47366	0.041421	1.35875	1.59829	9.36116	7.89E-21	#N/A
6	32607807	rs9271063	A	G	A	N	ADD	39475	1.46592	0.041167	1.35229	1.58911	9.29099	1.53E-20	#N/A
6	32607824	rs9271064	A	G	A	N	ADD	39476	1.46596	0.041168	1.35232	1.58914	9.29153	1.52E-20	#N/A
6	32607842	rs9271065	C	G	C	N	ADD	39320	1.33057	0.054077	1.19676	1.47933	5.28144	1.28E-07	#N/A
6	32607854	rs9271066	A	G	A	N	ADD	39125	1.4527	0.041396	1.33949	1.57548	9.02075	1.87E-19	#N/A
6	32607881	rs3021304	G	C	G	N	ADD	38998	1.18374	0.034845	1.1056	1.26741	4.84084	1.29E-06	#N/A
6	32607897	rs9271068	C	G	C	N	ADD	39035	1.46212	0.041294	1.34845	1.58538	9.19959	3.59E-20	#N/A
6	32607923	rs9271069	A	G	A	N	ADD	39375	1.36262	0.049538	1.23654	1.50155	6.24587	4.21E-10	#N/A
6	32607924	rs9271070	G	T	G	N	ADD	39249	1.46285	0.041175	1.34944	1.5858	9.23837	2.50E-20	#N/A
6	32607969	rs3021303	G	T	G	N	ADD	39485	1.18448	0.034632	1.10675	1.26767	4.88874	1.01E-06	#N/A
6	32607972	rs9271072	C	T	C	N	ADD	39486	1.46636	0.041171	1.35268	1.58959	9.29742	1.44E-20	#N/A
6	32608026	rs9271073	G	T	G	N	ADD	39490	1.46654	0.041171	1.35284	1.58978	9.30033	1.40E-20	#N/A
6	32608072	rs9271074	G	T	G	N	ADD	39490	1.46654	0.041168	1.35286	1.58978	9.30115	1.39E-20	#N/A
6	32608075	rs9271075	A	G	A	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32608078	rs112869143	A	T	T	N	ADD	39469	1.50066	0.06435	1.32284	1.70238	6.30775	2.83E-10	#N/A
6	32608096	rs9271076	G	A	G	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32608148	rs9271077	G	A	G	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32608153	rs9271078	C	T	C	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32608275	rs9271079	G	C	G	N	ADD	39489	1.46649	0.041167	1.35282	1.58972	9.30056	1.40E-20	#N/A
6	32608299	rs9271080	C	T	C	N	ADD	39481	1.47328	0.041433	1.35837	1.59792	9.35235	8.57E-21	#N/A
6	32608306	rs9271081	A	G	A	N	ADD	39481	1.46549	0.041179	1.35186	1.58867	9.28112	1.68E-20	#N/A
6	32608309	rs9271082	T	C	T	N	ADD	39481	1.47328	0.041433	1.35837	1.59792	9.35235	8.57E-21	#N/A
6	32608325	rs9271083	T	C	T	N	ADD	39488	1.46644	0.041171	1.35275	1.58968	9.29866	1.42E-20	#N/A
6	32608337	rs481245	A	C	A	N	ADD	39487	1.1844	0.034632	1.10667	1.26758	4.88661	1.03E-06	#N/A
6	32608375	rs9271085	T	C	T	N	ADD	39489	1.4743	0.041425	1.35933	1.599	9.37091	7.19E-21	#N/A
6	32608388	rs9271086	T	A	T	N	ADD	39482	1.46554	0.041179	1.35191	1.58873	9.28206	1.66E-20	#N/A
6	32608393	rs9271087	C	A	C	N	ADD	39482	1.46554	0.041179	1.35191	1.58873	9.28206	1.66E-20	#N/A
6	32608398	rs9271088	A	C	A	N	ADD	39482	1.46554	0.041179	1.35191	1.58873	9.28206	1.66E-20	#N/A
6	32608400	rs9271089	T	G	T	N	ADD	39482	1.46554	0.041179	1.35191	1.58873	9.28206	1.66E-20	#N/A
6	32608470	rs9271090	T	C	T	N	ADD	39457	1.46431	0.041194	1.35073	1.58744	9.25833	2.08E-20	#N/A
6	32608498	rs9271091	G	T	G	N	ADD	39490	1.46654	0.041168	1.35286	1.58978	9.30115	1.39E-20	#N/A
6	32608505	rs9281938	T	TA	T	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32608519	rs9271092	A	G	A	N	ADD	39490	1.46654	0.041168	1.35286	1.58978	9.30115	1.39E-20	#N/A
6	32608564	rs9271093	G	A	G	N	ADD	39490	1.47434	0.041422	1.35938	1.59903	9.37214	7.11E-21	#N/A
6	32608570	rs9271094	G	C	G	N	ADD	39490	1.46652	0.041171	1.35283	1.58977	9.30005	1.40E-20	#N/A
6	32608607	rs66715534	TAAG	T	TAAG	N	ADD	39487	1.46644	0.041172	1.35276	1.58968	9.29851	1.42E-20	#N/A
6	32608617	rs78115934	G	A	G	N	ADD	39487	1.46644	0.041174	1.35275	1.58969	9.29819	1.43E-20	#N/A
6	32608649	rs9271096	A	G	A	N	ADD	39487	1.46644	0.041174	1.35275	1.58969	9.29815	1.43E-20	#N/A

6	32608662	rs9271097	C	G	C	N	ADD	39490	1.46655	0.041171	1.35285	1.58979	9.30047	1.40E-20	#N/A
6	32608663	rs9271098	T	G	T	N	ADD	39490	1.46655	0.041171	1.35285	1.58979	9.30047	1.40E-20	#N/A
6	32608669	rs646159	C	T	C	N	ADD	39440	1.18365	0.034657	1.10592	1.26684	4.86493	1.14E-06	#N/A
6	32608701	rs9271100	T	C	T	N	ADD	39477	1.46569	0.04118	1.35204	1.58889	9.28426	1.63E-20	#N/A
6	32608716	rs9271101	C	T	C	N	ADD	39490	1.46655	0.041171	1.35285	1.58979	9.30047	1.40E-20	#N/A
6	32608763	rs9271103	T	C	T	N	ADD	39490	1.46656	0.041171	1.35287	1.58981	9.30087	1.39E-20	#N/A
6	32608784	rs9271104	G	A	G	N	ADD	39490	1.46656	0.041171	1.35287	1.58981	9.30087	1.39E-20	#N/A
6	32608800	rs9271105	T	G	T	N	ADD	39490	1.46656	0.041171	1.35287	1.58981	9.30082	1.39E-20	#N/A
6	32608815	rs646984	A	C	C	N	ADD	39492	0.800733	0.038795	0.742105	0.863992	-5.72831	1.01E-08	#N/A
6	32608818	rs9271106	G	A	G	N	ADD	39240	1.46327	0.041207	1.34973	1.58635	9.23812	2.51E-20	#N/A
6	32608827	rs9271107	A	T	A	N	ADD	39235	1.46299	0.041208	1.34948	1.58606	9.23321	2.63E-20	#N/A
6	32608849	rs647035	G	A	A	N	ADD	39492	0.800733	0.038795	0.742105	0.863992	-5.72831	1.01E-08	#N/A
6	32608856	rs9271108	G	A	G	N	ADD	39490	1.46656	0.041168	1.35288	1.5898	9.3015	1.38E-20	#N/A
6	32608942	rs149490268	C	T	T	N	ADD	39491	0.756516	0.059218	0.673614	0.849619	-4.71194	2.45E-06	#N/A
6	32609330	rs370090543	TAAA	T	TAAA	N	ADD	38740	1.18608	0.038121	1.10069	1.27809	4.47661	7.58E-06	#N/A
6	32609380	rs9281939	G	GCTCT	G	N	ADD	39486	1.47394	0.041421	1.35901	1.59859	9.36571	7.55E-21	#N/A
6	32609420	rs9279804	GT	G	GT	N	ADD	39490	1.47435	0.041422	1.35939	1.59904	9.3724	7.09E-21	#N/A
6	32609428	rs576957502	T	A	A	N	ADD	39491	0.756516	0.059218	0.673615	0.84962	-4.71192	2.45E-06	#N/A
6	32609432	rs185093297	T	G	G	N	ADD	39489	0.71205	0.064125	0.627953	0.80741	-5.296	1.18E-07	#N/A
6	32609445	rs560530	G	A	A	N	ADD	39491	0.784917	0.040285	0.725326	0.849404	-6.01164	1.84E-09	#N/A
6	32609446	rs542179215	G	T	T	N	ADD	39488	1.29285	0.049249	1.17389	1.42387	5.21534	1.83E-07	#N/A
6	32609505	rs9271146	A	C	A	N	ADD	39429	1.44694	0.043302	1.3292	1.5751	8.532	1.44E-17	#N/A
6	32609531	rs73410656	G	A	A	N	ADD	39451	1.53381	0.056675	1.37255	1.714	7.54745	4.44E-14	#N/A
6	32609603	rs660895	A	G	G	N	ADD	39492	0.785916	0.040102	0.726509	0.850181	-6.00729	1.89E-09	#N/A
6	32609608	rs9271147	T	C	T	N	ADD	39429	1.45525	0.043608	1.33603	1.5851	8.60331	7.75E-18	#N/A
6	32609678	rs9271149	A	G	A	N	ADD	39487	1.46437	0.041219	1.35072	1.58759	9.25379	2.17E-20	#N/A
6	32609693	rs9271150	T	G	T	N	ADD	39487	1.46437	0.04122	1.35072	1.58759	9.25348	2.17E-20	#N/A
6	32609695	rs661330	T	C	C	N	ADD	39488	0.785852	0.040292	0.72618	0.850428	-5.98099	2.22E-09	#N/A
6	32609697	rs9271151	T	G	T	N	ADD	39487	1.46437	0.04122	1.35072	1.58759	9.25348	2.17E-20	#N/A
6	32609720	rs536810	C	T	T	N	ADD	39492	0.800743	0.038795	0.742115	0.864003	-5.72801	1.02E-08	#N/A
6	32609727	rs111378762	A	G	G	N	ADD	39469	1.50066	0.064348	1.32284	1.70237	6.30794	2.83E-10	#N/A
6	32609754	rs9271152	T	G	T	N	ADD	39490	1.47435	0.041424	1.35938	1.59905	9.37177	7.13E-21	#N/A
6	32609772	rs9271153	A	T	A	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32609784	rs35909516	ATG	A	A	N	ADD	39491	0.784917	0.040285	0.725326	0.849404	-6.01164	1.84E-09	#N/A
6	32609809	rs9271155	G	A	G	N	ADD	39453	1.4724	0.041452	1.35751	1.59702	9.33353	1.02E-20	#N/A
6	32609813	rs9271156	G	A	G	N	ADD	39453	1.46462	0.041198	1.35101	1.58779	9.26245	2.00E-20	#N/A
6	32609827	rs535852	C	T	T	N	ADD	39492	0.800743	0.038795	0.742115	0.864003	-5.72801	1.02E-08	#N/A
6	32609936	rs9271161	T	C	T	N	ADD	39490	1.47435	0.041422	1.35939	1.59904	9.3724	7.09E-21	#N/A
6	32609938	rs9271162	G	T	G	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A

6	32609956	rs9271163	C	T	C	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32610007	rs9271164	C	T	C	N	ADD	39248	1.4617	0.041228	1.34823	1.58471	9.20727	3.35E-20	#N/A
6	32610008	rs9271165	A	G	A	N	ADD	39248	1.4617	0.041228	1.34823	1.58471	9.20727	3.35E-20	#N/A
6	32610034	rs9271166	C	T	C	N	ADD	39248	1.4617	0.041228	1.34823	1.58471	9.20727	3.35E-20	#N/A
6	32610077	rs9271168	G	A	G	N	ADD	39248	1.4617	0.041228	1.34823	1.58471	9.20727	3.35E-20	#N/A
6	32610092	rs60080738	T	C	C	N	ADD	39469	1.50066	0.06435	1.32284	1.70238	6.30775	2.83E-10	#N/A
6	32610096	rs66522632	TG	T	TG	N	ADD	39261	1.46102	0.041224	1.34761	1.58397	9.19686	3.69E-20	#N/A
6	32610112	rs9271170	T	C	T	N	ADD	39261	1.46102	0.041224	1.34761	1.58397	9.19686	3.69E-20	#N/A
6	32610126	rs73728204	A	C	C	N	ADD	39488	1.29285	0.049249	1.17389	1.42387	5.21534	1.83E-07	#N/A
6	32610130	rs9271171	C	T	C	N	ADD	39310	1.4591	0.041185	1.34595	1.58176	9.17369	4.57E-20	#N/A
6	32610137	rs10581035	GGA	G	G	N	ADD	39491	0.784917	0.040285	0.725326	0.849404	-6.01164	1.84E-09	#N/A
6	32610198	rs9271172	C	T	C	N	ADD	39447	1.46975	0.04114	1.35589	1.59317	9.36041	7.94E-21	#N/A
6	32610204	rs9271173	A	G	A	N	ADD	39447	1.46975	0.041142	1.35588	1.59317	9.36008	7.97E-21	#N/A
6	32610263	rs9271174	C	G	C	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32610282	rs36233206	C	G	G	N	ADD	39488	1.29285	0.049249	1.17389	1.42387	5.21534	1.83E-07	#N/A
6	32610350	rs9271176	A	G	A	N	ADD	39488	1.46405	0.040926	1.3512	1.58633	9.31448	1.23E-20	#N/A
6	32610366	rs1281937	T	C	C	N	ADD	39490	0.845119	0.034031	0.790588	0.903411	-4.94479	7.62E-07	#N/A
6	32610414	rs9271178	C	T	C	N	ADD	39490	1.46642	0.041172	1.35274	1.58966	9.29825	1.43E-20	#N/A
6	32610419	rs9271179	G	A	G	N	ADD	39490	1.46642	0.041172	1.35274	1.58966	9.29825	1.43E-20	#N/A
6	32610432	rs9271180	C	T	C	N	ADD	39490	1.46621	0.041166	1.35256	1.58941	9.29614	1.46E-20	#N/A
6	32610452	rs2858864	C	T	T	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32610453	rs9271182	A	G	A	N	ADD	39490	1.46642	0.041172	1.35274	1.58966	9.29825	1.43E-20	#N/A
6	32610508	rs9271184	A	C	A	N	ADD	39490	1.47423	0.041425	1.35926	1.59891	9.36947	7.29E-21	#N/A
6	32610509	rs9271185	G	A	G	N	ADD	39490	1.46642	0.041172	1.35274	1.58966	9.29825	1.43E-20	#N/A
6	32610520	rs9271186	A	G	A	N	ADD	39490	1.46642	0.041172	1.35274	1.58966	9.29825	1.43E-20	#N/A
6	32610537	rs9271187	T	C	C	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32610543	rs9271188	C	T	C	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32610580	rs9271189	C	T	C	N	ADD	39479	1.46701	0.041175	1.35327	1.59031	9.30726	1.31E-20	#N/A
6	32610592	rs9271190	C	A	A	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32610672	rs9271191	T	C	T	N	ADD	39490	1.47435	0.041422	1.35939	1.59904	9.3724	7.09E-21	#N/A
6	32610753	rs9271192	C	A	C	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32610789	rs9271193	T	C	T	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32610813	rs3997868	A	G	G	N	ADD	39491	0.784917	0.040285	0.725326	0.849404	-6.01164	1.84E-09	#N/A
6	32610835	rs9271194	T	G	T	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32610848	rs377196974	A	C	C	N	ADD	39353	2.91667	0.237795	1.83011	4.64835	4.50154	6.75E-06	#N/A
6	32610855	rs3997869	C	T	T	N	ADD	39492	0.791892	0.039961	0.732236	0.856408	-5.83899	5.25E-09	#N/A
6	32610876	rs5021728	A	G	G	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32610879	rs5021729	C	T	T	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32610896	rs7451864	A	T	A	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A

6	32610949	rs9271198	G	A	G	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32610958	rs9271199	A	G	A	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32610979	rs9271200	C	T	C	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32610995	rs504594	C	A	A	N	ADD	39388	0.677515	0.072628	0.587623	0.78116	-5.36055	8.30E-08	#N/A
6	32611041	rs9271201	C	A	C	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32611060	rs9271202	A	C	A	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32611108	rs9271203	T	C	T	N	ADD	39490	1.47435	0.041424	1.35938	1.59905	9.37177	7.13E-21	#N/A
6	32611140	rs502917	A	T	T	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32611164	rs9271205	G	A	G	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32611193	rs502771	T	C	C	N	ADD	39492	0.844948	0.034033	0.790426	0.90323	-4.95057	7.40E-07	#N/A
6	32611226	rs502055	T	C	C	N	ADD	39492	0.844884	0.034034	0.790365	0.903164	-4.95262	7.32E-07	#N/A
6	32611258	rs9271209	G	A	G	N	ADD	39489	1.46654	0.041168	1.35286	1.58977	9.30116	1.39E-20	#N/A
6	32611266	rs34645472	CAAAA	C	CAAAA	N	ADD	39489	1.46654	0.041172	1.35285	1.58979	9.3002	1.40E-20	#N/A
6	32611293	rs9271210	C	T	C	N	ADD	39393	1.4644	0.041215	1.35075	1.5876	9.25495	2.14E-20	#N/A
6	32611301	rs9271211	C	T	C	N	ADD	39393	1.4644	0.041211	1.35076	1.58759	9.25591	2.12E-20	#N/A
6	32611302	rs9271212	A	G	A	N	ADD	39393	1.4644	0.041215	1.35075	1.5876	9.25495	2.14E-20	#N/A
6	32611351	rs9281940	A	ATTT	A	N	ADD	39317	1.46313	0.041264	1.34946	1.58638	9.22307	2.89E-20	#N/A
6	32611434	rs9271213	G	C	G	N	ADD	39344	1.45987	0.041173	1.34669	1.58256	9.18925	3.96E-20	#N/A
6	32611643	rs9271225	C	A	C	N	ADD	38952	1.44413	0.041259	1.33195	1.56577	8.90748	5.22E-19	#N/A
6	32611738	rs9271229	A	T	A	N	ADD	38965	1.4469	0.041353	1.33426	1.56906	8.93343	4.13E-19	#N/A
6	32611742	rs9271230	C	T	C	N	ADD	38964	1.44686	0.041354	1.33422	1.56902	8.93258	4.16E-19	#N/A
6	32611743	rs9271231	T	C	T	N	ADD	38956	1.44137	0.041324	1.32923	1.56297	8.84712	8.98E-19	#N/A
6	32611753	rs9281944	A	AAGTG	A	N	ADD	39066	1.45745	0.041284	1.34416	1.58028	9.12418	7.23E-20	#N/A
6	32611754	rs879840844	TTC	T	TTC	N	ADD	39066	1.45745	0.041284	1.34416	1.58028	9.12418	7.23E-20	#N/A
6	32611772	rs9271234	G	A	G	N	ADD	39092	1.4584	0.041256	1.34512	1.58123	9.14633	5.89E-20	#N/A
6	32611790	rs583177	C	A	A	N	ADD	39091	0.84623	0.034268	0.791261	0.905018	-4.87235	1.10E-06	#N/A
6	32611868	rs9271236	C	T	C	N	ADD	39403	1.4647	0.04121	1.35105	1.58792	9.26115	2.02E-20	#N/A
6	32611874	rs9271237	A	G	G	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32611925	rs9271238	C	T	T	N	ADD	39490	0.845163	0.034025	0.79064	0.903447	-4.94418	7.65E-07	#N/A
6	32611992	rs9271239	T	C	T	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30046	1.40E-20	#N/A
6	32612056	rs9271240	T	C	T	N	ADD	39482	1.46621	0.041172	1.35254	1.58943	9.29481	1.47E-20	#N/A
6	32612093	rs9271241	G	A	G	N	ADD	39264	1.46058	0.041192	1.34729	1.58339	9.19664	3.69E-20	#N/A
6	32612163	rs9271242	T	C	T	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32612174	rs9271243	C	T	C	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32612230	rs3104421	G	A	A	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32612242	rs116714077	C	T	T	N	ADD	39488	1.29285	0.049249	1.17389	1.42387	5.21534	1.83E-07	#N/A
6	32612251	rs3104420	G	A	A	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32612255	rs115035141	C	T	T	N	ADD	39488	1.29285	0.049249	1.17389	1.42387	5.21534	1.83E-07	#N/A
6	32612307	rs9271246	A	G	A	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A

6	32612335	rs9271247	A	G	A	N	ADD	39490	1.46654	0.041171	1.35285	1.58979	9.30052	1.40E-20	#N/A
6	32612380	rs9271248	C	T	C	N	ADD	39490	1.46657	0.041171	1.35288	1.58982	9.30086	1.39E-20	#N/A
6	32612404	rs148635101	TTATAA	T	T	N	ADD	39488	1.29285	0.049249	1.17389	1.42387	5.21534	1.83E-07	#N/A
6	32612457	rs9271250	G	T	G	N	ADD	39417	1.46531	0.041217	1.3516	1.5886	9.26965	1.87E-20	#N/A
6	32612464	rs9271251	C	A	C	N	ADD	39417	1.46531	0.041217	1.3516	1.5886	9.26965	1.87E-20	#N/A
6	32612491	rs80343249	G	A	A	N	ADD	39439	1.29236	0.049264	1.17341	1.42337	5.20603	1.93E-07	#N/A
6	32612511	rs9271252	C	G	C	N	ADD	39352	1.46317	0.041194	1.34968	1.5862	9.2393	2.48E-20	#N/A
6	32612520	rs112604627	C	T	T	N	ADD	39469	1.50066	0.06435	1.32284	1.70238	6.30775	2.83E-10	#N/A
6	32612544	rs2858862	C	T	T	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32612545	rs2647094	A	G	G	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32612580	rs9271255	C	T	C	N	ADD	39423	1.46592	0.041178	1.35226	1.58913	9.28849	1.56E-20	#N/A
6	32612634	rs9271256	A	G	A	N	ADD	39490	1.47438	0.041425	1.3594	1.59908	9.37212	7.11E-21	#N/A
6	32612667	rs9271257	G	A	G	N	ADD	39490	1.46657	0.041171	1.35288	1.58982	9.30086	1.39E-20	#N/A
6	32612669	rs9271258	G	A	G	N	ADD	39490	1.46657	0.041171	1.35288	1.58982	9.30086	1.39E-20	#N/A
6	32612679	rs3997871	G	A	G	N	ADD	39490	1.46654	0.041168	1.35286	1.58978	9.30115	1.39E-20	#N/A
6	32612730	rs9271260	A	C	A	N	ADD	39490	1.46654	0.041168	1.35286	1.58978	9.30115	1.39E-20	#N/A
6	32612794	rs9271261	C	T	T	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32612808	rs9271262	A	G	G	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32612840	rs3997872	T	A	A	N	ADD	39389	0.677551	0.072623	0.587659	0.781194	-5.36017	8.31E-08	#N/A
6	32612855	rs9271263	T	C	C	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32612860	rs2395515	C	T	C	N	ADD	39486	1.4742	0.041425	1.35924	1.59888	9.36923	7.31E-21	#N/A
6	32612915	rs7451882	T	G	G	N	ADD	39484	1.2936	0.049253	1.17456	1.4247	5.22667	1.73E-07	#N/A
6	32612946	rs3997873	G	T	G	N	ADD	39463	1.37024	0.049442	1.24369	1.50967	6.37075	1.88E-10	#N/A
6	32612959	rs7449587	G	A	A	N	ADD	39484	1.2936	0.049253	1.17456	1.4247	5.22667	1.73E-07	#N/A
6	32612964	rs3997874	A	G	A	N	ADD	39486	1.46638	0.041171	1.3527	1.58961	9.29777	1.43E-20	#N/A
6	32613013	rs9271267	T	C	C	N	ADD	39490	0.845171	0.034031	0.790638	0.903465	-4.94307	7.69E-07	#N/A
6	32613029	rs9271268	G	A	A	N	ADD	39489	0.848129	0.033771	0.793809	0.906165	-4.87771	1.07E-06	#N/A
6	32613043	rs9271269	G	T	T	N	ADD	39489	0.848129	0.033771	0.793809	0.906165	-4.87771	1.07E-06	#N/A
6	32613092	rs9271270	C	G	G	N	ADD	39490	0.845164	0.034031	0.790631	0.903458	-4.94332	7.68E-07	#N/A
6	32613103	rs2894378	G	A	G	N	ADD	39224	1.46001	0.041244	1.34663	1.58293	9.1758	4.48E-20	#N/A
6	32613117	rs9271272	T	C	C	N	ADD	39489	0.848115	0.033772	0.793795	0.906152	-4.87802	1.07E-06	#N/A
6	32613125	rs9271273	G	A	A	N	ADD	39489	0.848115	0.033772	0.793795	0.906152	-4.87802	1.07E-06	#N/A
6	32613134	rs2894379	T	C	C	N	ADD	39490	0.789318	0.040023	0.729766	0.853728	-5.91121	3.40E-09	#N/A
6	32613158	rs9271274	A	C	C	N	ADD	39419	0.848114	0.033821	0.793718	0.906238	-4.87099	1.11E-06	#N/A
6	32613184	rs9271275	A	T	T	N	ADD	39146	0.8442	0.034033	0.789725	0.902432	-4.9765	6.47E-07	#N/A
6	32613194	rs9271276	A	C	C	N	ADD	38978	0.842744	0.034141	0.788197	0.901066	-5.0113	5.41E-07	#N/A
6	32613221	rs9271277	T	C	C	N	ADD	38874	0.850139	0.034091	0.795191	0.908884	-4.7624	1.91E-06	#N/A
6	32613239	rs9271278	A	G	G	N	ADD	38855	0.847991	0.034132	0.793119	0.906659	-4.83085	1.36E-06	#N/A
6	32613241	rs9271279	A	G	G	N	ADD	38837	0.848817	0.034137	0.793882	0.907552	-4.80157	1.57E-06	#N/A

6	32613270	rs9271280	T	A	A	N	ADD	39282	0.845472	0.034132	0.790763	0.903966	-4.91804	8.74E-07	#N/A
6	32613282	rs9271281	C	T	T	N	ADD	39195	0.850098	0.033936	0.795395	0.908565	-4.78553	1.71E-06	#N/A
6	32613285	rs9271282	T	C	C	N	ADD	39195	0.850098	0.033936	0.795394	0.908564	-4.78554	1.71E-06	#N/A
6	32613313	rs117125720	T	A	A	N	ADD	39391	0.748927	0.059861	0.666019	0.842157	-4.82977	1.37E-06	#N/A
6	32613315	rs9271283	T	A	A	N	ADD	39330	0.852007	0.033863	0.797295	0.910474	-4.72962	2.25E-06	#N/A
6	32613319	rs35759989	T	C	C	N	ADD	39484	1.2936	0.049253	1.17456	1.4247	5.22669	1.73E-07	#N/A
6	32613331	rs140272346	A	AAT	AAT	N	ADD	39370	1.47379	0.06591	1.29519	1.67702	5.88435	4.00E-09	#N/A
6	32613413	rs9271284	T	C	C	N	ADD	39241	0.847624	0.033895	0.793143	0.905848	-4.8773	1.08E-06	#N/A
6	32613416	rs9271285	A	G	G	N	ADD	39241	0.847624	0.033905	0.793128	0.905865	-4.87593	1.08E-06	#N/A
6	32613444	rs9271286	G	A	A	N	ADD	39443	0.849461	0.033803	0.795007	0.907646	-4.82664	1.39E-06	#N/A
6	32613476	rs9271287	A	G	G	N	ADD	39489	0.848121	0.033771	0.793802	0.906157	-4.87796	1.07E-06	#N/A
6	32613483	rs9271288	A	G	G	N	ADD	39424	0.849247	0.033861	0.794715	0.907521	-4.82571	1.40E-06	#N/A
6	32613528	rs9271289	C	T	T	N	ADD	39447	0.849828	0.033802	0.795351	0.908037	-4.81396	1.48E-06	#N/A
6	32613556	rs3129749	G	A	G	N	ADD	39478	1.47381	0.041426	1.35888	1.59847	9.36258	7.78E-21	#N/A
6	32613558	rs9271291	G	A	A	N	ADD	39489	0.848121	0.033771	0.793802	0.906157	-4.87796	1.07E-06	#N/A
6	32613573	rs9271292	T	C	C	N	ADD	39489	0.848121	0.033771	0.793802	0.906157	-4.87796	1.07E-06	#N/A
6	32613682	rs9271293	G	T	T	N	ADD	39424	0.849246	0.033861	0.794714	0.90752	-4.82575	1.39E-06	#N/A
6	32613684	rs9271294	A	G	G	N	ADD	39424	0.849246	0.033861	0.794714	0.90752	-4.82575	1.39E-06	#N/A
6	32613690	rs9271295	T	C	C	N	ADD	39424	0.849246	0.033861	0.794714	0.90752	-4.82575	1.39E-06	#N/A
6	32613724	rs9271296	A	G	G	N	ADD	39424	0.849246	0.033861	0.794713	0.90752	-4.82577	1.39E-06	#N/A
6	32613725	rs3104416	C	T	C	N	ADD	39419	1.46525	0.041234	1.35149	1.58858	9.26489	1.95E-20	#N/A
6	32613738	rs3129750	G	A	G	N	ADD	39484	1.47411	0.041425	1.35916	1.59879	9.36775	7.41E-21	#N/A
6	32613805	rs9271300	C	G	G	N	ADD	39489	0.848446	0.033749	0.794139	0.906466	-4.86969	1.12E-06	#N/A
6	32613837	rs9271301	C	T	T	N	ADD	39490	0.845163	0.034031	0.790631	0.903457	-4.94333	7.68E-07	#N/A
6	32613844	rs9271302	T	C	C	N	ADD	39489	0.848121	0.033771	0.793802	0.906157	-4.87796	1.07E-06	#N/A
6	32613851	rs73728237	C	T	T	N	ADD	39485	1.29363	0.049253	1.17459	1.42473	5.22716	1.72E-07	#N/A
6	32613870	rs9271303	A	G	G	N	ADD	39491	0.848132	0.033771	0.793812	0.906169	-4.87754	1.07E-06	#N/A
6	32613871	rs9271304	G	A	A	N	ADD	39491	0.848132	0.033771	0.793812	0.906169	-4.87754	1.07E-06	#N/A
6	32613872	rs9271305	C	T	T	N	ADD	39491	0.848132	0.033771	0.793812	0.906169	-4.87754	1.07E-06	#N/A
6	32613881	rs9271306	A	G	G	N	ADD	39491	0.848133	0.033771	0.793813	0.90617	-4.87751	1.07E-06	#N/A
6	32613904	rs66879011	CA	C	C	N	ADD	39492	0.848168	0.033771	0.793846	0.906207	-4.87633	1.08E-06	#N/A
6	32613917	rs9271307	G	A	A	N	ADD	39492	0.848171	0.033771	0.793849	0.90621	-4.87623	1.08E-06	#N/A
6	32613963	rs1554139238	AT	A	A	N	ADD	39474	0.674125	0.049789	0.611449	0.743227	-7.9202	2.37E-15	#N/A
6	32613977	rs2894275	T	G	G	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614001	rs2395223	C	T	T	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614005	rs1966001	C	T	C	N	ADD	39490	1.47358	0.041425	1.35866	1.59821	9.35884	8.06E-21	#N/A
6	32614068	rs5875380	C	CG	CG	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614145	rs522308	C	T	T	N	ADD	39492	0.7451	0.06211	0.6597	0.841554	-4.73739	2.16E-06	#N/A
6	32614152	rs34704034	A	G	G	N	ADD	39492	1.28803	0.049298	1.1694	1.4187	5.13435	2.83E-07	#N/A

6	32614173	rs11385601	AG	A	A	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614196	rs521539	G	A	A	N	ADD	39492	0.78585	0.040273	0.726205	0.850393	-5.98392	2.18E-09	#N/A
6	32614205	rs521512	T	C	C	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614226	rs641685	G	A	A	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614326	rs6924697	T	G	G	N	ADD	39490	1.50611	0.063985	1.3286	1.70734	6.40043	1.55E-10	#N/A
6	32614393	rs6935094	A	T	T	N	ADD	39490	1.50611	0.063986	1.32859	1.70735	6.4003	1.55E-10	#N/A
6	32614412	rs3129751	A	C	C	N	ADD	39491	0.680194	0.072068	0.590593	0.783388	-5.34743	8.92E-08	#N/A
6	32614413	rs5004275	G	A	A	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614474	rs113231664	G	C	C	N	ADD	39490	1.50611	0.063985	1.3286	1.70734	6.40043	1.55E-10	#N/A
6	32614498	rs2858859	G	A	A	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614543	rs73728240	A	T	T	N	ADD	39492	1.29316	0.049254	1.17416	1.42422	5.21974	1.79E-07	#N/A
6	32614555	rs5004276	G	A	A	N	ADD	39491	0.848339	0.033771	0.794006	0.90639	-4.87033	1.11E-06	#N/A
6	32614577	rs5004277	C	T	T	N	ADD	39492	0.851413	0.033802	0.796835	0.909973	-4.75887	1.95E-06	#N/A
6	32614657	rs28614783	C	T	T	N	ADD	39492	1.29316	0.049254	1.17416	1.42422	5.21974	1.79E-07	#N/A
6	32614658	rs7451962	G	A	A	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.8761	1.08E-06	#N/A
6	32614674	rs9271322	C	T	T	N	ADD	39492	0.845174	0.034031	0.79064	0.903469	-4.94293	7.70E-07	#N/A
6	32614705	rs9271324	C	G	G	N	ADD	39204	0.846922	0.033967	0.792375	0.905224	-4.89144	1.00E-06	#N/A
6	32614708	rs28507026	A	G	G	N	ADD	39492	1.28593	0.048722	1.16881	1.41478	5.16162	2.45E-07	#N/A
6	32614736	rs9271325	C	G	G	N	ADD	39492	0.850158	0.033737	0.79576	0.908274	-4.8117	1.50E-06	#N/A
6	32614750	rs9271326	C	T	T	N	ADD	39492	0.845174	0.034031	0.79064	0.903469	-4.94293	7.70E-07	#N/A
6	32614756	rs9271327	G	C	C	N	ADD	39492	0.848175	0.033771	0.793853	0.906214	-4.87611	1.08E-06	#N/A
6	32614858	rs9271329	A	G	G	N	ADD	39492	0.84815	0.033771	0.793829	0.906188	-4.87695	1.08E-06	#N/A
6	32614863	rs9271330	G	A	A	N	ADD	39492	0.845174	0.034031	0.79064	0.903469	-4.94293	7.70E-07	#N/A
6	32614892	rs117379049	C	A	A	N	ADD	39488	1.42953	0.05232	1.2902	1.5839	6.8299	8.50E-12	#N/A
6	32614895	rs9271331	C	T	T	N	ADD	39443	0.849262	0.033821	0.794792	0.907466	-4.83096	1.36E-06	#N/A
6	32614897	rs9271332	T	C	C	N	ADD	39443	0.849262	0.033821	0.794792	0.907466	-4.83096	1.36E-06	#N/A
6	32614901	rs9271333	C	T	T	N	ADD	39443	0.846224	0.034085	0.791539	0.904688	-4.89862	9.65E-07	#N/A
6	32614934	rs9271334	A	C	C	N	ADD	39492	0.845174	0.034031	0.79064	0.903469	-4.94293	7.70E-07	#N/A
6	32615100	rs9271336	G	A	A	N	ADD	39492	0.84815	0.033771	0.793829	0.906188	-4.87695	1.08E-06	#N/A
6	32615104	rs9271337	C	T	T	N	ADD	39492	0.84815	0.033771	0.793829	0.906188	-4.87695	1.08E-06	#N/A
6	32615108	rs9271338	T	G	G	N	ADD	39492	0.84815	0.033771	0.793829	0.906188	-4.87695	1.08E-06	#N/A
6	32615114	rs9271339	T	C	C	N	ADD	39492	0.84815	0.033771	0.793829	0.906188	-4.87695	1.08E-06	#N/A
6	32615161	rs373040826	AG	A	A	N	ADD	39492	0.845194	0.034031	0.790659	0.903492	-4.94216	7.73E-07	#N/A
6	32615163	rs199640993	G	T	T	N	ADD	39490	1.29383	0.049249	1.17478	1.42494	5.23065	1.69E-07	#N/A
6	32615277	rs111411953	C	T	T	N	ADD	39490	1.50611	0.063986	1.32859	1.70735	6.4003	1.55E-10	#N/A
6	32615423	rs6941393	G	A	A	N	ADD	39490	0.785025	0.040288	0.725422	0.849526	-6.00777	1.88E-09	#N/A
6	32615514	rs6941560	A	T	T	N	ADD	39491	1.50655	0.063986	1.32898	1.70785	6.40494	1.50E-10	#N/A
6	32615727	rs114991247	T	C	C	N	ADD	39466	0.751997	0.059513	0.669204	0.845033	-4.78926	1.67E-06	#N/A
6	32615752	rs6941972	G	A	A	N	ADD	38848	0.785671	0.040932	0.725103	0.851299	-5.89316	3.79E-09	#N/A

6	32615766	rs9271347	A	G	A	N	ADD	39047	1.361	0.049411	1.23537	1.49939	6.23779	4.44E-10	#N/A
6	32615806	rs189613951	C	T	T	N	ADD	39491	1.50656	0.063986	1.32899	1.70786	6.40507	1.50E-10	#N/A
6	32615807	rs115625939	A	G	G	N	ADD	39490	1.40293	0.040842	1.295	1.51985	8.28954	1.14E-16	#N/A
6	32615832	rs377284193	TC	T	T	N	ADD	39491	1.50656	0.063985	1.329	1.70786	6.40513	1.50E-10	#N/A
6	32615835	rs377451779	T	G	G	N	ADD	39491	1.50656	0.063986	1.32899	1.70786	6.40507	1.50E-10	#N/A
6	32615836	rs371193413	C	T	T	N	ADD	39491	1.50656	0.063986	1.32899	1.70786	6.40507	1.50E-10	#N/A
6	32615965	rs9271348	G	A	G	N	ADD	39492	1.32308	0.04638	1.20812	1.44899	6.03635	1.58E-09	#N/A
6	32616006	rs77015620	A	G	G	N	ADD	39492	1.29316	0.049254	1.17416	1.42422	5.21974	1.79E-07	#N/A
6	32616083	rs9271351	C	G	C	N	ADD	39000	1.37806	0.049315	1.2511	1.51791	6.5027	7.89E-11	#N/A
6	32616103	rs112430285	A	G	G	N	ADD	39491	1.4892	0.062583	1.31729	1.68354	6.36337	1.97E-10	#N/A
6	32616237	rs9271353	T	C	T	N	ADD	39492	1.37447	0.049289	1.2479	1.51387	6.45305	1.10E-10	#N/A
6	32616289	rs9271354	C	T	C	N	ADD	39492	1.37447	0.049289	1.2479	1.51387	6.45305	1.10E-10	#N/A
6	32616292	rs111930050	T	C	C	N	ADD	39491	1.50656	0.063985	1.329	1.70786	6.40513	1.50E-10	#N/A
6	32616352	rs73393672	T	G	G	N	ADD	39491	1.50656	0.063985	1.329	1.70786	6.40513	1.50E-10	#N/A
6	32616356	rs73730369	T	C	C	N	ADD	39491	1.29312	0.049254	1.17413	1.42418	5.21911	1.80E-07	#N/A
6	32616406	rs28383234	A	C	C	N	ADD	39491	1.25622	0.0464	1.14702	1.37582	4.91614	8.83E-07	#N/A
6	32616804	rs73730372	C	T	T	N	ADD	39492	1.40537	0.040834	1.29728	1.52247	8.3337	7.84E-17	#N/A
6	32616832	rs3129757	A	C	A	N	ADD	39492	1.37447	0.049289	1.2479	1.51387	6.45305	1.10E-10	#N/A
6	32616848	rs3129758	A	G	A	N	ADD	39490	1.4888	0.035143	1.3897	1.59496	11.3244	9.94E-30	#N/A
6	32616931	rs73730375	A	G	G	N	ADD	39491	1.29312	0.049253	1.17413	1.42418	5.21921	1.80E-07	#N/A
6	32616962	rs28752520	T	C	C	N	ADD	39490	1.37033	0.039493	1.26826	1.48061	7.97728	1.50E-15	#N/A
6	32616995	rs28752523	C	T	T	N	ADD	39491	1.25622	0.0464	1.14702	1.37582	4.91614	8.83E-07	#N/A
6	32617050	rs148251398	C	CT	CT	N	ADD	39491	1.29312	0.049253	1.17413	1.42418	5.21921	1.80E-07	#N/A
6	32617087	rs113962711	G	A	A	N	ADD	39491	1.50656	0.063985	1.329	1.70786	6.40513	1.50E-10	#N/A
6	32617103	rs73730377	A	G	G	N	ADD	39490	1.40302	0.04084	1.29509	1.51994	8.29161	1.12E-16	#N/A
6	32617141	rs28752526	A	G	G	N	ADD	39490	0.794747	0.03901	0.736248	0.857895	-5.8891	3.88E-09	#N/A
6	32617149	rs34278657	A	G	G	N	ADD	39491	1.29312	0.049254	1.17413	1.42418	5.21911	1.80E-07	#N/A
6	32617159	rs28751342	G	GT	GT	N	ADD	39448	0.796719	0.039048	0.738019	0.860089	-5.81981	5.89E-09	#N/A
6	32617175	rs685810	A	G	G	N	ADD	39481	0.79511	0.039019	0.73657	0.858302	-5.876	4.20E-09	#N/A
6	32617192	rs73730378	A	G	G	N	ADD	39418	1.3018	0.049308	1.18188	1.43389	5.34893	8.85E-08	#N/A
6	32617200	rs113016235	T	G	G	N	ADD	39418	1.40874	0.040861	1.30032	1.5262	8.3869	4.99E-17	#N/A
6	32617291	rs28752534	T	C	C	N	ADD	39490	1.36602	0.039305	1.26474	1.47541	7.93542	2.10E-15	#N/A
6	32617294	rs113243185	G	C	C	N	ADD	39490	1.40293	0.040842	1.295	1.51985	8.28954	1.14E-16	#N/A
6	32617725	rs76509496	C	T	T	N	ADD	39491	1.29312	0.049253	1.17413	1.42417	5.21916	1.80E-07	#N/A
6	32617727	rs3129761	G	C	G	N	ADD	39483	1.36538	0.033851	1.27773	1.45904	9.20016	3.57E-20	#N/A
6	32617978	rs3129762	T	A	T	N	ADD	39492	1.37447	0.049289	1.2479	1.51387	6.45305	1.10E-10	#N/A
6	32618190	rs3104412	A	G	A	N	ADD	39490	1.36795	0.033811	1.28023	1.46167	9.26663	1.92E-20	#N/A
6	32618242	rs3135005	A	G	A	N	ADD	39492	1.37447	0.049289	1.2479	1.51387	6.45305	1.10E-10	#N/A
6	32618445	rs11759846	G	A	A	N	ADD	39490	1.40539	0.041121	1.29656	1.52335	8.27586	1.28E-16	#N/A

6	32618459	rs11751024	C	A	A	N	ADD	39490	1.22823	0.036287	1.14391	1.31877	5.66525	1.47E-08	#N/A
6	32618530	rs59052071	C	T	T	N	ADD	39491	1.50656	0.063986	1.32899	1.70786	6.40507	1.50E-10	#N/A
6	32618563	rs145570027	A	G	G	N	ADD	39479	0.712754	0.064117	0.628584	0.808194	-5.28129	1.28E-07	#N/A
6	32618599	rs11755689	A	G	G	N	ADD	39058	1.23775	0.036637	1.15199	1.3299	5.82184	5.82E-09	#N/A
6	32618606	rs28383283	C	T	T	N	ADD	38765	1.43883	0.060216	1.27865	1.61906	6.04208	1.52E-09	#N/A
6	32618829	rs112165057	T	G	G	N	ADD	39491	1.50658	0.063985	1.32901	1.70788	6.40531	1.50E-10	#N/A
6	32618898	rs35805541	T	C	C	N	ADD	39489	1.29337	0.049253	1.17435	1.42445	5.22306	1.76E-07	#N/A
6	32618978	rs28383307	C	T	T	N	ADD	39489	1.25638	0.046398	1.14717	1.37599	4.91914	8.69E-07	#N/A
6	32619017	rs9271365	T	G	T	N	ADD	39477	1.22358	0.033594	1.14561	1.30685	6.00628	1.90E-09	#N/A
6	32619054	rs13191810	C	T	T	N	ADD	39489	1.25138	0.04598	1.14354	1.36939	4.87703	1.08E-06	#N/A
6	32619061	rs113488265	T	C	C	N	ADD	39491	1.50657	0.063986	1.329	1.70787	6.40508	1.50E-10	#N/A
6	32619077	rs9271366	G	A	G	N	ADD	39491	1.37444	0.049289	1.24787	1.51384	6.45263	1.10E-10	#N/A
6	32619145	rs13207893	T	C	C	N	ADD	39490	1.23854	0.03733	1.15116	1.33256	5.73091	9.99E-09	#N/A
6	32619156	rs111874384	A	C	C	N	ADD	39491	1.50655	0.063986	1.32898	1.70784	6.40487	1.50E-10	#N/A
6	32619215	rs9271369	G	T	G	N	ADD	39484	1.32109	0.046418	1.20621	1.44692	5.99895	1.99E-09	#N/A
6	32619218	rs9271370	C	T	C	N	ADD	39426	1.31762	0.046455	1.20295	1.44322	5.93755	2.89E-09	#N/A
6	32619264	rs9271374	G	A	G	N	ADD	39479	1.49439	0.035312	1.39447	1.60149	11.3763	5.48E-30	#N/A
6	32619273	rs28464365	T	C	C	N	ADD	39488	1.40552	0.041123	1.29668	1.5235	8.27778	1.25E-16	#N/A
6	32619290	rs9271375	G	A	A	N	ADD	39313	0.833103	0.035727	0.776761	0.893532	-5.11087	3.21E-07	#N/A
6	32619336	rs9271376	G	A	G	N	ADD	39462	1.49382	0.035223	1.39417	1.60059	11.3942	4.47E-30	#N/A
6	32619388	rs9271377	T	G	G	N	ADD	39480	0.802805	0.037044	0.746584	0.86326	-5.92934	3.04E-09	#N/A
6	32619471	rs112990521	C	T	T	N	ADD	39397	1.52589	0.064561	1.34452	1.73172	6.54543	5.93E-11	#N/A
6	32619472	rs146566004	G	A	A	N	ADD	39485	0.755167	0.059293	0.672315	0.848229	-4.73609	2.18E-06	#N/A
6	32619492	rs141308633	G	A	A	N	ADD	39485	0.755166	0.059293	0.672314	0.848228	-4.73611	2.18E-06	#N/A
6	32619502	rs144934262	C	T	T	N	ADD	39485	0.755166	0.059293	0.672314	0.848228	-4.73611	2.18E-06	#N/A
6	32619631	rs9271384	C	T	T	N	ADD	39315	0.803651	0.037173	0.747181	0.864388	-5.88037	4.09E-09	#N/A
6	32619654	rs9271389	T	C	T	N	ADD	39332	1.223	0.033601	1.14505	1.30625	5.99102	2.09E-09	#N/A
6	32619753	rs369095149	A	G	G	N	ADD	39487	0.706618	0.064492	0.622715	0.801827	-5.38462	7.26E-08	#N/A
6	32619763	rs80195381	A	T	T	N	ADD	39490	1.29326	0.049254	1.17425	1.42433	5.22122	1.78E-07	#N/A
6	32619787	rs74570580	T	C	C	N	ADD	39486	1.42967	0.05232	1.29033	1.58406	6.83185	8.38E-12	#N/A
6	32619991	rs9271413	G	A	G	N	ADD	39478	1.37494	0.049292	1.24832	1.5144	6.45968	1.05E-10	#N/A
6	32620030	rs111847086	G	A	A	N	ADD	39492	1.50616	0.063988	1.32863	1.70741	6.40064	1.55E-10	#N/A
6	32620056	rs145397816	AC	A	A	N	ADD	39470	0.758654	0.059219	0.675518	0.852022	-4.66423	3.10E-06	#N/A
6	32620069	rs9271419	C	T	T	N	ADD	39489	0.855064	0.034419	0.799284	0.914737	-4.54921	5.38E-06	#N/A
6	32620082	rs9271421	T	C	T	N	ADD	39425	1.34684	0.053822	1.212	1.49668	5.53237	3.16E-08	#N/A
6	32620118	rs11756432	A	G	G	N	ADD	39490	1.29263	0.049255	1.17368	1.42365	5.21129	1.88E-07	#N/A
6	32620120	rs9271423	G	T	G	N	ADD	39470	1.37534	0.049302	1.24866	1.51487	6.46426	1.02E-10	#N/A
6	32620172	rs11751846	C	T	T	N	ADD	39483	1.29596	0.049276	1.17665	1.42737	5.2612	1.43E-07	#N/A
6	32620254	rs9271431	G	A	A	N	ADD	39490	0.855145	0.034414	0.799367	0.914814	-4.54713	5.44E-06	#N/A

6	32620292	rs9271435	C	T	T	N	ADD	39311	0.854513	0.03456	0.798548	0.9144	-4.54929	5.38E-06	#N/A
6	32620608	rs9271452	T	A	A	N	ADD	39199	0.857673	0.034652	0.801357	0.917946	-4.43074	9.39E-06	#N/A
6	32620651	rs139460958	C	A	A	N	ADD	39490	0.708789	0.064391	0.624752	0.80413	-5.34545	9.02E-08	#N/A
6	32620829	rs9271466	C	G	C	N	ADD	39490	1.47358	0.041429	1.35865	1.59823	9.35793	8.13E-21	#N/A
6	32620981	rs11751439	T	C	C	N	ADD	39492	1.293	0.049254	1.17401	1.42404	5.21703	1.82E-07	#N/A
6	32621100	rs9271481	A	G	A	N	ADD	39295	1.3781	0.049395	1.25094	1.51819	6.49263	8.44E-11	#N/A
6	32621144	rs11758307	G	T	T	N	ADD	39492	1.293	0.049254	1.17401	1.42404	5.21703	1.82E-07	#N/A
6	32621444	rs112512604	C	A	A	N	ADD	39492	1.5062	0.063986	1.32867	1.70745	6.40124	1.54E-10	#N/A
6	32621462	rs747590742	AAACT	A	A	N	ADD	39474	0.678394	0.072226	0.588848	0.781558	-5.37238	7.77E-08	#N/A
6	32621473	rs112033700	T	C	C	N	ADD	39492	1.5062	0.063986	1.32867	1.70745	6.40124	1.54E-10	#N/A
6	32621550	rs114493852	G	A	A	N	ADD	39492	0.756571	0.059219	0.673663	0.849682	-4.71066	2.47E-06	#N/A
6	32621586	rs73728611	A	G	G	N	ADD	39492	1.293	0.049254	1.17401	1.42404	5.21703	1.82E-07	#N/A
6	32622065	rs9271525	G	A	G	N	ADD	39435	1.47173	0.041417	1.35698	1.59618	9.33033	1.06E-20	#N/A
6	32622424	rs147606602	CA	C	C	N	ADD	39423	1.29147	0.049232	1.17268	1.4223	5.19546	2.04E-07	#N/A
6	32622585	chr6:32622585_TC	TC	T	TC	N	ADD	39490	1.37426	0.049292	1.24771	1.51366	6.44972	1.12E-10	#N/A
6	32622676	rs113705304	C	G	G	N	ADD	39492	1.29006	0.048599	1.17285	1.41899	5.2406	1.60E-07	#N/A
6	32622696	rs2105899	T	C	T	N	ADD	39431	1.17719	0.036756	1.09537	1.26513	4.43828	9.07E-06	#N/A
6	32622858	rs9271578	A	T	T	N	ADD	39423	0.85356	0.034473	0.797794	0.913224	-4.59318	4.37E-06	#N/A
6	32622991	rs34831921	C	A	A	N	ADD	39492	1.28939	0.048602	1.17224	1.41826	5.22967	1.70E-07	#N/A
6	32623116	rs12526593	A	G	G	N	ADD	39463	0.756267	0.0593	0.673286	0.849476	-4.711	2.47E-06	#N/A
6	32623122	rs9271586	G	T	T	N	ADD	39492	0.85351	0.034425	0.797823	0.913085	-4.60129	4.20E-06	#N/A
6	32623139	rs9271587	A	G	G	N	ADD	39492	0.85351	0.034425	0.797823	0.913085	-4.60129	4.20E-06	#N/A
6	32623176	rs9271588	T	C	C	N	ADD	39492	0.854155	0.034418	0.798435	0.913762	-4.58023	4.64E-06	#N/A
6	32623224	rs34136716	A	G	G	N	ADD	39491	1.29295	0.049254	1.17397	1.42399	5.21639	1.82E-07	#N/A
6	32623364	rs9271591	G	A	A	N	ADD	39491	0.853521	0.034422	0.797837	0.913091	-4.60131	4.20E-06	#N/A
6	32623445	rs34898108	A	G	G	N	ADD	39492	1.29298	0.049255	1.17399	1.42402	5.21667	1.82E-07	#N/A
6	32623449	rs35407265	A	G	G	N	ADD	39492	1.29005	0.0486	1.17284	1.41897	5.24034	1.60E-07	#N/A
6	32623455	rs35316732	C	T	T	N	ADD	39492	1.29005	0.0486	1.17284	1.41897	5.24034	1.60E-07	#N/A
6	32623461	rs34376179	A	G	G	N	ADD	39492	1.29005	0.0486	1.17284	1.41897	5.24034	1.60E-07	#N/A
6	32623471	rs34967069	C	T	T	N	ADD	39492	1.29005	0.0486	1.17284	1.41897	5.24034	1.60E-07	#N/A
6	32623503	rs35326082	T	C	C	N	ADD	39492	1.29298	0.049255	1.17399	1.42402	5.2167	1.82E-07	#N/A
6	32623523	rs3129764	G	A	G	N	ADD	39438	1.17636	0.03677	1.09457	1.26427	4.4174	9.99E-06	#N/A
6	32623524	rs113030516	T	C	C	N	ADD	39439	1.50964	0.063994	1.33169	1.71138	6.43619	1.23E-10	#N/A
6	32623606	rs9271602	T	G	G	N	ADD	38832	0.833003	0.034884	0.777952	0.891949	-5.23787	1.62E-07	#N/A
6	32623645	rs34915133	A	G	G	N	ADD	39492	1.29005	0.0486	1.17284	1.41897	5.24041	1.60E-07	#N/A
6	32623790	rs73728618	T	A	A	N	ADD	39492	1.29005	0.0486	1.17284	1.41898	5.24042	1.60E-07	#N/A
6	32623852	rs73728619	C	T	T	N	ADD	39492	1.29298	0.049255	1.174	1.42403	5.21678	1.82E-07	#N/A
6	32623887	rs35001273	G	A	A	N	ADD	39492	1.29005	0.048599	1.17284	1.41898	5.24045	1.60E-07	#N/A
6	32623910	rs201769738	G	A	A	N	ADD	39492	1.29005	0.048599	1.17284	1.41898	5.24045	1.60E-07	#N/A

6	32626326	rs34518860	G	A	A	N	ADD	39492	1.29005	0.048599	1.17284	1.41898	5.24049	1.60E-07	#N/A
6	32626375	rs4645458	T	C	C	N	ADD	39477	0.800952	0.037472	0.744236	0.86199	-5.92327	3.16E-09	#N/A
6	32626408	rs116703327	G	A	A	N	ADD	39492	1.43631	0.061337	1.27362	1.61979	5.9031	3.57E-09	#N/A
6	32626471	rs9271770	G	A	G	N	ADD	39315	1.18003	0.036835	1.09784	1.26837	4.49401	6.99E-06	#N/A
6	32626497	rs9271771	T	C	T	N	ADD	39490	1.1781	0.036708	1.09632	1.26599	4.46513	8.00E-06	#N/A
6	32626498	rs9271772	G	A	G	N	ADD	39490	1.1781	0.036708	1.09632	1.26599	4.46513	8.00E-06	#N/A
6	32626532	rs9271774	A	C	A	N	ADD	39465	1.17945	0.03672	1.09755	1.26746	4.49482	6.96E-06	#N/A
6	32626801	rs113249951	C	T	T	N	ADD	38478	1.47656	0.058849	1.31571	1.65708	6.62232	3.54E-11	#N/A
6	32626881	rs551560868	T	A	A	N	ADD	39463	1.29626	0.049399	1.17664	1.42804	5.25288	1.50E-07	#N/A
6	32626961	rs116747180	A	T	T	N	ADD	39492	1.29298	0.049255	1.174	1.42403	5.21682	1.82E-07	#N/A
6	32627009	rs73728638	C	T	T	N	ADD	39448	1.29866	0.049312	1.17902	1.43044	5.29951	1.16E-07	#N/A
6	32627073	rs70993902	T	TCC	T	N	ADD	39284	1.17853	0.036764	1.0966	1.26659	4.46819	7.89E-06	#N/A
6	32627124	rs3104391	T	C	T	N	ADD	39465	1.37469	0.049401	1.24783	1.51445	6.44174	1.18E-10	#N/A
6	32627221	rs116518618	C	T	T	N	ADD	39492	1.28991	0.0486	1.17271	1.41882	5.23808	1.62E-07	#N/A
6	32627254	rs3104390	A	T	A	N	ADD	39491	1.17797	0.036705	1.0962	1.26583	4.46226	8.11E-06	#N/A
6	32627286	rs28720766	C	T	T	N	ADD	39294	0.755561	0.061179	0.670184	0.851814	-4.58157	4.62E-06	#N/A
6	32627295	rs112513571	G	A	A	N	ADD	39484	1.43564	0.061345	1.273	1.61906	5.89468	3.75E-09	#N/A
6	32627897	rs111547049	C	T	T	N	ADD	39492	1.43623	0.061337	1.27354	1.61969	5.90213	3.59E-09	#N/A
6	32627996	rs116517496	G	A	A	N	ADD	39487	0.754514	0.061066	0.669404	0.850446	-4.61276	3.97E-06	#N/A
6	32628327	rs201066390	TAC	T	T	N	ADD	39492	1.42955	0.061348	1.26759	1.6122	5.82508	5.71E-09	#N/A
6	32628426	rs2133036	C	T	T	N	ADD	39473	0.678727	0.072227	0.589135	0.781942	-5.36553	8.07E-08	#N/A
6	32628532	rs2036202	C	T	C	N	ADD	39413	1.17724	0.036714	1.09551	1.26508	4.44445	8.81E-06	#N/A
6	32628593	rs73728888	C	T	T	N	ADD	39419	1.30167	0.049309	1.18176	1.43374	5.34684	8.95E-08	#N/A
6	32628652	rs202092176	C	T	T	N	ADD	39492	1.29007	0.048599	1.17286	1.41899	5.24073	1.60E-07	#N/A
6	32628785	chr6:32628785_G	G	GATAGG	GATAGG	N	ADD	39227	0.686801	0.069467	0.599378	0.786975	-5.4085	6.36E-08	#N/A
6	32628848	rs114307619	T	A	A	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32628934	rs114968544	T	C	C	N	ADD	39489	0.754325	0.06107	0.66923	0.850241	-4.61651	3.90E-06	#N/A
6	32629021	rs200911565	AG	A	A	N	ADD	39492	1.29007	0.048599	1.17286	1.41899	5.24073	1.60E-07	#N/A
6	32629079	rs73728889	C	G	G	N	ADD	39492	1.29007	0.048599	1.17286	1.41899	5.24073	1.60E-07	#N/A
6	32629101	rs114786106	A	G	G	N	ADD	39492	1.29007	0.048599	1.17286	1.41899	5.24073	1.60E-07	#N/A
6	32629160	rs3104386	G	T	G	N	ADD	39487	1.4508	0.040927	1.33897	1.57196	9.09217	9.71E-20	#N/A
6	32629191	rs115609519	A	G	G	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32629304	rs114307375	C	G	G	N	ADD	39489	0.75445	0.061063	0.669351	0.850369	-4.61438	3.94E-06	#N/A
6	32629310	chr6:32629310_CA	CA	C	C	N	ADD	39486	0.798131	0.039294	0.73897	0.862029	-5.7383	9.56E-09	#N/A
6	32629425	rs3129771	G	C	G	N	ADD	39235	1.45677	0.040939	1.34445	1.57847	9.18988	3.93E-20	#N/A
6	32629536	rs9271956	T	C	T	N	ADD	39486	1.4517	0.040952	1.33973	1.57302	9.1018	8.88E-20	#N/A
6	32630207	rs11754883	G	A	A	N	ADD	39474	1.29223	0.04926	1.1733	1.42321	5.20441	1.95E-07	#N/A
6	32630409	rs143117432	C	T	T	N	ADD	39489	0.754448	0.06106	0.669352	0.850362	-4.61459	3.94E-06	#N/A
6	32630485	rs9272014	G	A	A	N	ADD	39352	0.800006	0.03762	0.743141	0.861224	-5.93126	3.01E-09	#N/A

6	32630558	rs147493459	A	G	G	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32630589	rs116573360	A	G	G	N	ADD	39489	0.754448	0.06106	0.669352	0.850362	-4.61459	3.94E-06	#N/A
6	32630626	rs113805737	G	C	C	N	ADD	39445	1.43532	0.06132	1.27278	1.61862	5.89351	3.78E-09	#N/A
6	32630782	rs9272024	A	G	A	N	ADD	38707	1.44665	0.041189	1.33445	1.56828	8.96486	3.11E-19	#N/A
6	32630840	rs192408808	G	C	C	N	ADD	39492	1.293	0.049254	1.17401	1.42404	5.21707	1.82E-07	#N/A
6	32630973	rs576628433	A	C	C	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631007	rs3104383	G	C	G	N	ADD	39471	1.4515	0.040927	1.33961	1.57273	9.10393	8.71E-20	#N/A
6	32631021	rs138816958	T	C	C	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631060	rs138238823	T	C	C	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631093	rs146406015	C	T	T	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631206	rs139692935	T	A	A	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631207	rs879665507	TGG	T	T	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631251	rs115315696	A	G	G	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631264	rs550642974	T	G	G	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631265	rs3104380	G	T	G	N	ADD	39479	1.45057	0.040929	1.33876	1.57173	9.088	1.01E-19	#N/A
6	32631306	rs115624624	G	A	A	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631311	rs116202168	C	T	T	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631337	rs3104379	G	T	G	N	ADD	39405	1.44974	0.040965	1.33789	1.57094	9.06599	1.23E-19	#N/A
6	32631354	rs76434237	G	A	A	N	ADD	39492	1.293	0.049254	1.17401	1.42404	5.21707	1.82E-07	#N/A
6	32631435	rs73728894	T	C	C	N	ADD	39492	1.293	0.049254	1.17401	1.42404	5.21707	1.82E-07	#N/A
6	32631490	rs114866528	T	C	C	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631491	rs116633385	G	A	A	N	ADD	39489	0.754448	0.061062	0.669349	0.850366	-4.61444	3.94E-06	#N/A
6	32631668	rs114308959	A	G	G	N	ADD	39492	0.754083	0.061064	0.669023	0.849958	-4.62222	3.80E-06	#N/A
6	32632123	rs116109088	C	T	T	N	ADD	39486	0.754728	0.061061	0.6696	0.850679	-4.60849	4.06E-06	#N/A
6	32632203	rs115738641	A	G	G	N	ADD	39397	0.753982	0.06154	0.66831	0.850636	-4.58868	4.46E-06	#N/A
6	32632226	rs3104376	T	C	T	N	ADD	39486	1.44871	0.040684	1.33768	1.56896	9.11112	8.15E-20	#N/A
6	32632255	rs115214276	G	C	C	N	ADD	39492	0.754397	0.061063	0.669304	0.85031	-4.6155	3.92E-06	#N/A
6	32632285	rs116728358	A	G	G	N	ADD	39489	0.754678	0.061059	0.669558	0.85062	-4.60968	4.03E-06	#N/A
6	32632365	rs34700194	C	T	T	N	ADD	39490	1.29324	0.049262	1.17422	1.42434	5.2201	1.79E-07	#N/A
6	32632471	rs114310549	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32632502	rs114088880	C	G	G	N	ADD	39492	0.753884	0.061065	0.668845	0.849735	-4.62647	3.72E-06	#N/A
6	32632598	rs3104373	T	C	T	N	ADD	39418	1.34787	0.05402	1.21246	1.49841	5.52625	3.27E-08	#N/A
6	32632632	rs115231411	C	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32632680	rs116485389	A	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32632808	rs13214992	G	A	A	N	ADD	39487	1.27281	0.047796	1.15899	1.39781	5.04692	4.49E-07	#N/A
6	32632820	rs536081339	C	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32632838	rs115908946	T	C	C	N	ADD	39492	0.753653	0.061068	0.668637	0.849478	-4.63133	3.63E-06	#N/A
6	32632894	rs9272131	C	T	T	N	ADD	39492	0.664454	0.073684	0.575102	0.767688	-5.54787	2.89E-08	#N/A
6	32632994	rs367728179	T	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A

6	32633003	rs9272140	A	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32633140	rs34153292	G	T	T	N	ADD	39492	1.30209	0.048917	1.18305	1.43311	5.39626	6.80E-08	#N/A
6	32633182	rs115016190	T	C	C	N	ADD	39426	0.757045	0.060978	0.671765	0.853151	-4.5645	5.01E-06	#N/A
6	32633198	rs200678104	T	G	G	N	ADD	39444	1.30494	0.048908	1.18566	1.43622	5.44203	5.27E-08	#N/A
6	32633262	rs146217951	A	AT	AT	N	ADD	39426	0.757045	0.060979	0.671764	0.853154	-4.5644	5.01E-06	#N/A
6	32633317	rs77639852	C	T	T	N	ADD	39426	0.757045	0.060979	0.671764	0.853154	-4.5644	5.01E-06	#N/A
6	32633352	rs9272159	A	T	A	N	ADD	39408	1.34709	0.054024	1.21174	1.49755	5.51508	3.49E-08	#N/A
6	32633387	rs78692977	T	A	A	N	ADD	39426	0.757045	0.060979	0.671764	0.853154	-4.5644	5.01E-06	#N/A
6	32633411	rs76822178	C	T	T	N	ADD	39426	0.757045	0.060979	0.671764	0.853154	-4.5644	5.01E-06	#N/A
6	32633445	rs9272168	T	C	C	N	ADD	39383	0.799371	0.037443	0.742808	0.860241	-5.98051	2.22E-09	#N/A
6	32633571	rs200247843	C	CAG	CAG	N	ADD	39383	0.799381	0.037444	0.742817	0.860253	-5.98011	2.23E-09	#N/A
6	32633605	rs79473311	C	G	G	N	ADD	39426	0.757045	0.060979	0.671764	0.853154	-4.5644	5.01E-06	#N/A
6	32633639	rs79573551	C	T	T	N	ADD	39426	0.757045	0.060979	0.671764	0.853154	-4.5644	5.01E-06	#N/A
6	32633907	rs2002779	T	G	T	N	ADD	39448	1.4509	0.04093	1.33906	1.5721	9.09317	9.62E-20	#N/A
6	32634384	rs115711192	C	T	T	N	ADD	39489	0.754683	0.061062	0.669559	0.850629	-4.60939	4.04E-06	#N/A
6	32634398	rs150015489	T	TTA	TTA	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32634454	rs114027542	C	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32634492	rs9272219	G	T	T	N	ADD	39492	0.803146	0.037459	0.746292	0.864331	-5.85217	4.85E-09	#N/A
6	32634531	rs183736834	T	C	C	N	ADD	39469	1.29307	0.049266	1.17406	1.42416	5.21708	1.82E-07	#N/A
6	32634555	rs373813924	G	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32634559	rs9272222	G	A	A	N	ADD	39477	0.801022	0.037477	0.744293	0.862075	-5.92008	3.22E-09	#N/A
6	32634564	rs3104370	G	A	G	N	ADD	39302	1.45449	0.041008	1.34216	1.57622	9.13626	6.46E-20	#N/A
6	32634575	rs9272224	C	T	T	N	ADD	39492	0.800163	0.037512	0.743444	0.861209	-5.94321	2.79E-09	#N/A
6	32634595	rs9272225	G	T	T	N	ADD	39492	0.799837	0.037491	0.743172	0.860823	-5.9574	2.56E-09	#N/A
6	32634626	rs146353211	GGCAGG	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32634705	rs3104369	T	C	T	N	ADD	39486	1.17969	0.036579	1.09807	1.26737	4.51755	6.26E-06	#N/A
6	32634776	rs368699425	G	A	A	N	ADD	39284	0.759735	0.060967	0.674166	0.856165	-4.50712	6.57E-06	#N/A
6	32634847	rs115223053	T	C	C	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32634851	rs117055012	A	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32634854	rs17205212	G	A	A	N	ADD	39467	1.43754	0.061349	1.27468	1.62122	5.91594	3.30E-09	#N/A
6	32634871	rs114352945	A	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32634925	rs9272236	T	C	C	N	ADD	39470	0.800716	0.037535	0.743924	0.861843	-5.92113	3.20E-09	#N/A
6	32634976	rs114762033	G	A	A	N	ADD	39489	0.754678	0.061059	0.669558	0.85062	-4.60968	4.03E-06	#N/A
6	32635032	rs563316064	A	C	C	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635033	rs575430623	C	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635062	rs371537406	T	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635103	rs114799674	C	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635107	rs115573799	T	C	C	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635122	rs115503527	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A

6	32635170	rs28534011	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635175	rs9272249	T	A	A	N	ADD	39474	0.801206	0.037481	0.744458	0.862279	-5.91338	3.35E-09	#N/A
6	32635181	rs9272250	A	T	T	N	ADD	39474	0.801206	0.037481	0.744458	0.862279	-5.91338	3.35E-09	#N/A
6	32635189	rs9272251	A	G	G	N	ADD	39474	0.801206	0.037481	0.744458	0.862279	-5.91338	3.35E-09	#N/A
6	32635213	rs565181451	TCAGCA	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635224	rs545248976	TG	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635267	rs28417660	C	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635271	rs28635391	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635297	rs372332783	C	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635298	rs199950886	T	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635356	rs9272255	C	T	T	N	ADD	39475	0.801082	0.037477	0.744349	0.86214	-5.91805	3.26E-09	#N/A
6	32635377	rs114895321	A	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635386	rs115717621	G	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635414	rs9272258	G	T	T	N	ADD	39468	0.800927	0.037495	0.744179	0.862004	-5.92036	3.21E-09	#N/A
6	32635415	rs9272259	A	G	G	N	ADD	39468	0.800927	0.037495	0.744179	0.862004	-5.92036	3.21E-09	#N/A
6	32635453	rs114025574	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635457	rs114774960	A	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635465	rs9272261	G	A	A	N	ADD	39475	0.801072	0.037477	0.744339	0.862129	-5.91839	3.25E-09	#N/A
6	32635500	rs28848172	G	T	T	N	ADD	39490	1.29324	0.049262	1.17422	1.42434	5.2201	1.79E-07	#N/A
6	32635582	rs115493697	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635648	rs115139056	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635670	rs559861992	G	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635684	rs116236894	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635686	rs115296161	C	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635710	rs3104367	T	C	T	N	ADD	39474	1.36648	0.033938	1.27854	1.46046	9.20032	3.57E-20	#N/A
6	32635749	rs9272271	A	T	T	N	ADD	39477	0.801022	0.037477	0.744293	0.862075	-5.92008	3.22E-09	#N/A
6	32635753	rs9272272	G	A	A	N	ADD	39477	0.801022	0.037477	0.744293	0.862075	-5.92008	3.22E-09	#N/A
6	32635757	rs182013486	T	C	C	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635758	rs184922584	G	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635778	rs181184133	C	G	G	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635781	rs549131306	A	T	T	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635785	rs139727756	C	A	A	N	ADD	39489	0.754678	0.061061	0.669555	0.850624	-4.60952	4.04E-06	#N/A
6	32635806	rs9272273	A	G	G	N	ADD	39460	0.801703	0.037476	0.744927	0.862806	-5.89754	3.69E-09	#N/A
6	32635822	rs9272274	C	T	T	N	ADD	39411	0.803364	0.037506	0.746428	0.864644	-5.83773	5.29E-09	#N/A
6	32636119	rs36226286	T	C	C	N	ADD	39442	1.29569	0.049277	1.1764	1.42707	5.25683	1.47E-07	#N/A
6	32636196	rs74606007	T	C	C	N	ADD	39486	0.755057	0.06107	0.66988	0.851063	-4.6007	4.21E-06	#N/A
6	32636223	rs3104363	G	T	G	N	ADD	39427	1.3673	0.033954	1.27927	1.46139	9.21362	3.15E-20	#N/A
6	32636233	rs752245759	T	TCTC	TCTC	N	ADD	39450	0.748751	0.061399	0.663858	0.844501	-4.71263	2.45E-06	#N/A
6	32636250	rs116494205	C	T	T	N	ADD	39468	0.749949	0.061393	0.664926	0.845842	-4.68701	2.77E-06	#N/A

6	32636260	rs9272314	C	G	G	N	ADD	39357	0.800292	0.037651	0.74336	0.861583	-5.91691	3.28E-09	#N/A
6	32636262	rs9272315	T	C	C	N	ADD	39357	0.800291	0.037646	0.743368	0.861574	-5.91774	3.26E-09	#N/A
6	32636270	rs555111717	A	ATT	ATT	N	ADD	39315	0.750642	0.061688	0.665156	0.847114	-4.64964	3.33E-06	#N/A
6	32636308	rs76391884	A	G	G	N	ADD	39090	0.760634	0.060813	0.675168	0.856919	-4.49911	6.82E-06	#N/A
6	32636375	rs9272324	A	G	G	N	ADD	39348	0.761434	0.03425	0.711997	0.814302	-7.95772	1.75E-15	#N/A
6	32636379	rs9272325	G	A	A	N	ADD	39412	0.802154	0.037622	0.745133	0.863538	-5.85974	4.64E-09	#N/A
6	32636389	rs55697600	A	G	G	N	ADD	39466	1.29533	0.04928	1.17607	1.42669	5.25097	1.51E-07	#N/A
6	32636390	rs139558884	T	C	C	N	ADD	39481	0.755107	0.06107	0.669924	0.851121	-4.59958	4.23E-06	#N/A
6	32636411	rs9272327	G	A	A	N	ADD	39249	0.800397	0.037808	0.743231	0.86196	-5.88896	3.89E-09	#N/A
6	32636419	rs9272328	T	C	T	N	ADD	39344	1.4436	0.041115	1.33183	1.56474	8.92953	4.28E-19	#N/A
6	32636427	rs9272329	A	G	G	N	ADD	39220	0.800996	0.037838	0.743742	0.862657	-5.86441	4.51E-09	#N/A
6	32636436	rs9272330	C	A	C	N	ADD	39180	1.26354	0.037094	1.17494	1.35883	6.30616	2.86E-10	#N/A
6	32636455	rs9272332	C	T	T	N	ADD	38849	0.803964	0.038342	0.745761	0.866709	-5.69091	1.26E-08	#N/A
6	32636515	rs9272341	C	A	A	N	ADD	38753	0.795598	0.038584	0.737652	0.858097	-5.92633	3.10E-09	#N/A
6	32636619	rs9272348	C	T	T	N	ADD	39001	0.802326	0.037989	0.744758	0.864344	-5.79755	6.73E-09	#N/A
6	32636625	rs9272349	G	A	G	N	ADD	39243	1.44319	0.041065	1.33159	1.56415	8.93353	4.13E-19	#N/A
6	32636633	rs9272350	T	A	T	N	ADD	39193	1.36632	0.034084	1.27803	1.46072	9.15736	5.32E-20	#N/A
6	32636643	rs9281998	A	AG	AG	N	ADD	39355	0.798327	0.037671	0.741506	0.859501	-5.97902	2.24E-09	#N/A
6	32636677	rs9272352	C	G	G	N	ADD	39448	0.800613	0.037534	0.74383	0.861731	-5.92467	3.13E-09	#N/A
6	32636738	rs9272355	G	C	G	N	ADD	39284	1.36795	0.034029	1.27969	1.46229	9.20719	3.35E-20	#N/A
6	32636745	rs9272357	C	A	C	N	ADD	39228	1.36848	0.034063	1.2801	1.46296	9.2095	3.28E-20	#N/A
6	32636761	rs9272358	G	A	A	N	ADD	39307	0.808153	0.034536	0.75526	0.86475	-6.16761	6.93E-10	#N/A
6	32636787	rs9272362	C	T	T	N	ADD	38635	0.812505	0.034851	0.758859	0.869943	-5.95779	2.56E-09	#N/A
6	32643199	rs9492	A	C	C	N	ADD	38537	1.36572	0.052026	1.23332	1.51233	5.99088	2.09E-09	HLA-DQA1
6	32643345	rs62404112	T	C	C	N	ADD	37209	1.35481	0.052117	1.22325	1.50051	5.82646	5.66E-09	HLA-DQA1
6	32643351	rs9272953	C	A	A	N	ADD	36503	0.80566	0.038476	0.747138	0.868766	-5.61627	1.95E-08	HLA-DQA1
6	32643358	rs9272954	C	A	A	N	ADD	36715	0.80148	0.038447	0.743305	0.864209	-5.75589	8.62E-09	HLA-DQA1
6	32643370	rs9272956	T	G	G	N	ADD	36998	0.803727	0.038296	0.745609	0.866376	-5.70544	1.16E-08	HLA-DQA1
6	32643399	rs1064991	G	C	C	N	ADD	37949	0.804872	0.038338	0.74661	0.86768	-5.66212	1.50E-08	HLA-DQA1
6	32643438	rs36216571	C	T	T	N	ADD	39288	1.38866	0.051672	1.25491	1.53666	6.35435	2.09E-10	HLA-DQA1
6	32643478	rs1065045	C	T	T	N	ADD	37990	0.804467	0.038989	0.745282	0.868352	-5.58039	2.40E-08	HLA-DQA1
6	32643498	rs1065049	C	A	A	N	ADD	38874	0.799758	0.038141	0.742153	0.861834	-5.85852	4.67E-09	HLA-DQA1
6	32643512	rs9272969	A	G	A	N	ADD	39251	1.36272	0.03405	1.27474	1.45676	9.08905	9.99E-20	HLA-DQA1
6	32643522	rs45512899	A	T	T	N	ADD	39389	1.38834	0.051719	1.25451	1.53646	6.34415	2.24E-10	HLA-DQA1
6	32643525	rs9272971	G	C	G	N	ADD	39251	1.36272	0.03405	1.27474	1.45677	9.08907	9.99E-20	HLA-DQA1
6	32643532	rs9272972	C	T	T	N	ADD	39286	0.802871	0.037667	0.745734	0.864385	-5.8291	5.57E-09	HLA-DQA1
6	32643538	rs9272974	C	T	C	N	ADD	39249	1.36264	0.034051	1.27467	1.45668	9.08713	1.02E-19	HLA-DQA1
6	32643544	rs9272975	T	A	A	N	ADD	39286	0.802871	0.037667	0.745734	0.864385	-5.8291	5.57E-09	HLA-DQA1
6	32643567	rs9272977	C	T	T	N	ADD	39233	0.803406	0.037675	0.746219	0.864976	-5.81013	6.24E-09	HLA-DQA1

6	32643568	rs9272978	C	A	A	N	ADD	39233	0.803406	0.037675	0.746219	0.864975	-5.81015	6.24E-09	HLA-DQA1
6	32643663	rs9272991	A	T	T	N	ADD	38288	0.79276	0.038908	0.734553	0.855579	-5.96881	2.39E-09	HLA-DQA1
6	32643667	rs9272992	A	G	G	N	ADD	38530	0.790257	0.038702	0.73253	0.852533	-6.08234	1.18E-09	HLA-DQA1
6	32643673	rs7757696	G	T	G	N	ADD	39117	1.37074	0.034134	1.28204	1.46558	9.23868	2.50E-20	HLA-DQA1
6	32643695	rs5002185	A	G	A	N	ADD	39403	1.36792	0.033982	1.27978	1.46213	9.21928	2.99E-20	#N/A
6	32643727	rs5002184	T	C	T	N	ADD	39483	1.36588	0.033943	1.27797	1.45983	9.18594	4.08E-20	#N/A
6	32643732	rs5002183	T	C	T	N	ADD	39483	1.36588	0.033946	1.27796	1.45984	9.18508	4.11E-20	#N/A
6	32643733	rs5002182	G	C	G	N	ADD	39483	1.36588	0.033946	1.27796	1.45984	9.18508	4.11E-20	#N/A
6	32643739	rs5002181	T	C	C	N	ADD	39485	0.801391	0.037489	0.744618	0.862492	-5.90587	3.51E-09	#N/A
6	32643750	rs5002180	A	T	T	N	ADD	39485	0.801391	0.037489	0.744618	0.862492	-5.90587	3.51E-09	#N/A
6	32643754	rs5002179	T	C	C	N	ADD	39485	0.801391	0.037489	0.744618	0.862492	-5.90587	3.51E-09	#N/A
6	32643813	rs5002178	G	A	G	N	ADD	39319	1.23137	0.036469	1.14642	1.32261	5.70687	1.15E-08	#N/A
6	32643834	rs9273011	T	C	C	N	ADD	39485	0.801391	0.037489	0.744618	0.862492	-5.90587	3.51E-09	#N/A
6	32643847	rs73409538	G	T	T	N	ADD	39375	1.43204	0.061637	1.26908	1.61593	5.82604	5.68E-09	#N/A
6	32643864	rs9273012	A	G	G	N	ADD	39357	0.801003	0.037575	0.744132	0.86222	-5.90523	3.52E-09	#N/A
6	32643872	rs9273013	C	T	C	N	ADD	39430	1.36513	0.033983	1.27716	1.45915	9.15893	5.24E-20	#N/A
6	32643885	rs9273015	C	T	T	N	ADD	39211	0.80419	0.037586	0.747077	0.86567	-5.79784	6.72E-09	#N/A
6	32643886	rs9273016	A	G	G	N	ADD	39211	0.80419	0.037586	0.747077	0.86567	-5.79784	6.72E-09	#N/A
6	32643906	rs9282045	T	TA	TA	N	ADD	38762	0.798261	0.037673	0.741443	0.859433	-5.98096	2.22E-09	#N/A
6	32643912	rs115700690	G	A	A	N	ADD	39175	0.752152	0.060856	0.667583	0.847434	-4.68021	2.87E-06	#N/A
6	32643917	rs4526236	G	A	A	N	ADD	38223	0.798314	0.037688	0.74147	0.859516	-5.97677	2.28E-09	#N/A
6	32643927	rs9273018	T	C	C	N	ADD	37547	0.797578	0.038107	0.740178	0.859429	-5.93526	2.93E-09	#N/A
6	32643932	rs36214506	T	C	C	N	ADD	39391	1.38832	0.05172	1.25449	1.53644	6.34378	2.24E-10	#N/A
6	32643936	rs9273019	G	C	C	N	ADD	36635	0.794204	0.038182	0.73694	0.855919	-6.0347	1.59E-09	#N/A
6	32643946	rs9273020	G	T	G	N	ADD	37153	1.33161	0.034794	1.24383	1.42558	8.231	1.86E-16	#N/A
6	32643948	rs9273021	A	G	A	N	ADD	37334	1.33359	0.034702	1.2459	1.42745	8.29573	1.08E-16	#N/A
6	32643979	rs9273023	C	G	G	N	ADD	39138	0.802441	0.037852	0.745064	0.864238	-5.81463	6.08E-09	#N/A
6	32643980	rs9273024	T	C	T	N	ADD	39111	1.35971	0.034089	1.27183	1.45366	9.01367	1.99E-19	#N/A
6	32643982	rs36214159	T	G	G	N	ADD	39391	1.38832	0.05172	1.25449	1.53644	6.34378	2.24E-10	#N/A
6	32644006	rs9273027	A	G	A	N	ADD	39284	1.36504	0.034024	1.27698	1.45917	9.14616	5.90E-20	#N/A
6	32644011	rs77514798	G	A	A	N	ADD	39398	1.42812	0.052615	1.28818	1.58325	6.77288	1.26E-11	#N/A
6	32644018	rs9273029	G	A	A	N	ADD	39319	0.803009	0.037624	0.745924	0.864462	-5.83113	5.51E-09	#N/A
6	32644028	rs9273030	T	A	T	N	ADD	39403	1.36512	0.033965	1.27721	1.45909	9.16381	5.01E-20	#N/A
6	32644037	rs9282046	G	GCCGAT	GCCGAT	N	ADD	39485	0.801391	0.037489	0.744618	0.862492	-5.90587	3.51E-09	#N/A
6	32644073	rs368229589	AC	A	A	N	ADD	39485	0.801391	0.037489	0.744618	0.862492	-5.90587	3.51E-09	#N/A
6	32644083	rs9273032	A	G	A	N	ADD	39255	1.35064	0.054215	1.21449	1.50206	5.54426	2.95E-08	#N/A
6	32644096	rs9273033	T	C	T	N	ADD	39404	1.36517	0.033963	1.27726	1.45914	9.16519	4.95E-20	#N/A
6	32644097	rs9273034	G	T	G	N	ADD	39404	1.36517	0.033963	1.27726	1.45914	9.16519	4.95E-20	#N/A
6	32644109	rs9273035	G	A	A	N	ADD	39485	0.801391	0.037489	0.744618	0.862492	-5.90587	3.51E-09	#N/A

6	32644135	rs9273037	G	A	A	N	ADD	39484	0.801404	0.03749	0.744629	0.862508	-5.90532	3.52E-09	#N/A
6	32644154	rs9273038	A	T	A	N	ADD	39482	1.36579	0.033947	1.27787	1.45975	9.18285	4.20E-20	#N/A
6	32644174	rs9273039	C	T	T	N	ADD	39472	0.801843	0.037515	0.745001	0.863022	-5.88682	3.94E-09	#N/A
6	32644186	rs9273041	T	A	A	N	ADD	39472	0.801843	0.037515	0.745001	0.863022	-5.88682	3.94E-09	#N/A
6	32644191	rs9273043	G	T	G	N	ADD	39470	1.36534	0.033959	1.27742	1.4593	9.17005	4.73E-20	#N/A
6	32644226	rs9273046	C	T	C	N	ADD	39300	1.36425	0.034017	1.27626	1.45831	9.13079	6.80E-20	#N/A
6	32644229	rs9273047	C	T	T	N	ADD	39492	0.801735	0.037463	0.744976	0.862819	-5.89852	3.67E-09	#N/A
6	32644273	rs9273053	A	T	A	N	ADD	39298	1.36427	0.034017	1.27628	1.45833	9.13151	6.76E-20	#N/A
6	32644302	rs9273054	T	C	C	N	ADD	39483	0.801327	0.03749	0.744558	0.862424	-5.90793	3.46E-09	#N/A
6	32644311	rs9273055	G	T	T	N	ADD	39483	0.801327	0.03749	0.744558	0.862424	-5.90793	3.46E-09	#N/A
6	32644319	rs78846394	A	G	G	N	ADD	39391	1.38832	0.05172	1.25449	1.53644	6.34378	2.24E-10	#N/A
6	32644320	rs9273056	T	G	T	N	ADD	39298	1.36433	0.034016	1.27634	1.45839	9.13283	6.67E-20	#N/A
6	32644428	rs9273065	T	G	T	N	ADD	39378	1.36335	0.033965	1.27554	1.4572	9.12533	7.15E-20	#N/A
6	32644431	rs9273066	G	A	G	N	ADD	39380	1.36165	0.033964	1.27396	1.45538	9.08893	1.00E-19	#N/A
6	32644436	rs9273067	C	A	C	N	ADD	39196	1.34399	0.041525	1.23893	1.45794	7.11958	1.08E-12	#N/A
6	32644437	rs9273068	T	A	A	N	ADD	39382	0.80099	0.037499	0.744231	0.862077	-5.91771	3.26E-09	#N/A
6	32644456	rs9273069	C	T	C	N	ADD	39376	1.36145	0.033967	1.27377	1.45517	9.08394	1.05E-19	#N/A
6	32644488	rs9273072	C	A	A	N	ADD	39382	0.800991	0.037499	0.744232	0.862079	-5.91764	3.27E-09	#N/A
6	32644510	rs9273074	A	G	A	N	ADD	39380	1.36165	0.033964	1.27396	1.45538	9.08898	1.00E-19	#N/A
6	32644511	rs9273075	A	G	A	N	ADD	39380	1.36165	0.033964	1.27396	1.45538	9.08898	1.00E-19	#N/A
6	32644524	rs9273076	T	C	T	N	ADD	39091	1.33232	0.054076	1.19834	1.48129	5.30595	1.12E-07	#N/A
6	32644530	rs9273077	A	G	G	N	ADD	39430	0.800887	0.037522	0.744103	0.862005	-5.91754	3.27E-09	#N/A
6	32644532	rs9273078	T	A	T	N	ADD	39198	1.3624	0.034079	1.27438	1.45651	9.07448	1.14E-19	#N/A
6	32644556	rs9273080	C	T	T	N	ADD	39430	0.800899	0.037522	0.744114	0.862017	-5.91717	3.28E-09	#N/A
6	32644559	rs9273081	G	A	G	N	ADD	39147	1.36105	0.034088	1.27309	1.45509	9.0431	1.52E-19	#N/A
6	32644562	rs9273082	C	T	C	N	ADD	39147	1.36107	0.034085	1.27312	1.45511	9.04436	1.51E-19	#N/A
6	32644566	rs9273083	T	C	T	N	ADD	39147	1.36108	0.034085	1.27312	1.45511	9.0444	1.50E-19	#N/A
6	32644619	rs9273084	T	C	T	N	ADD	38181	1.36976	0.034547	1.28008	1.46572	9.10746	8.43E-20	#N/A
6	32644620	rs6927022	A	G	A	N	ADD	38179	1.2415	0.034198	1.16101	1.32756	6.32552	2.52E-10	#N/A
6	32644633	rs9273086	C	T	C	N	ADD	37904	1.36359	0.034661	1.27404	1.45945	8.94737	3.64E-19	#N/A
6	32644675	rs139410472	A	AATGT	AATGT	N	ADD	38117	0.83303	0.035106	0.77764	0.892365	-5.20387	1.95E-07	#N/A
6	32644909	rs9273116	G	A	A	N	ADD	38801	0.806004	0.037793	0.748459	0.867974	-5.70649	1.15E-08	#N/A
6	32644984	rs9273126	C	T	T	N	ADD	38861	0.79843	0.037953	0.741194	0.860087	-5.93129	3.01E-09	#N/A
6	32645016	rs9273131	G	T	T	N	ADD	39100	0.797208	0.037732	0.74038	0.858398	-6.00663	1.89E-09	#N/A
6	32645157	rs117966543	T	C	C	N	ADD	39233	1.39129	0.05249	1.25528	1.54205	6.29139	3.15E-10	#N/A
6	32645175	rs9273145	T	A	A	N	ADD	39285	0.80293	0.037541	0.745973	0.864237	-5.84663	5.02E-09	#N/A
6	32645185	rs62404120	T	C	C	N	ADD	39384	1.38545	0.051693	1.25196	1.53318	6.30704	2.84E-10	#N/A
6	32645202	rs9273146	A	T	A	N	ADD	39355	1.36739	0.033992	1.27926	1.46159	9.20535	3.41E-20	#N/A
6	32645204	rs9273147	A	G	A	N	ADD	39355	1.36739	0.033992	1.27926	1.46159	9.20535	3.41E-20	#N/A

6	32645233	rs9273150	T	C	C	N	ADD	39403	0.803646	0.037555	0.746617	0.865031	-5.82072	5.86E-09	#N/A
6	32645234	rs9273151	G	A	A	N	ADD	39403	0.803646	0.037555	0.746617	0.865031	-5.82072	5.86E-09	#N/A
6	32645248	rs9273152	A	C	C	N	ADD	39417	0.802439	0.037553	0.745498	0.863728	-5.86101	4.60E-09	#N/A
6	32645285	rs9273158	G	C	G	N	ADD	39330	1.36585	0.034023	1.27774	1.46004	9.16385	5.01E-20	#N/A
6	32645326	rs879498701	TTG	T	T	N	ADD	39342	0.801089	0.037534	0.744272	0.862242	-5.90896	3.44E-09	#N/A
6	32645330	rs879940295	G	GTT	GTT	N	ADD	38952	0.804088	0.037613	0.746943	0.865606	-5.79707	6.75E-09	#N/A
6	32645337	rs9273163	G	T	G	N	ADD	38871	1.36393	0.03427	1.27533	1.45869	9.05663	1.35E-19	#N/A
6	32645340	rs9273164	G	A	A	N	ADD	39129	0.804333	0.037573	0.747229	0.865801	-5.79519	6.82E-09	#N/A
6	32645353	rs563648725	A	G	G	N	ADD	39474	0.754957	0.061087	0.669768	0.850981	-4.60152	4.19E-06	#N/A
6	32645369	rs9273166	A	G	A	N	ADD	37767	1.37198	0.03476	1.28162	1.46871	9.09833	9.17E-20	#N/A
6	32645386	rs9273167	C	A	C	N	ADD	38324	1.35583	0.034416	1.26739	1.45044	8.84508	9.15E-19	#N/A
6	32645396	rs9273168	T	C	T	N	ADD	38530	1.35089	0.034317	1.26302	1.44488	8.76437	1.88E-18	#N/A
6	32645400	rs9273170	A	G	A	N	ADD	38515	1.34989	0.034329	1.26206	1.44384	8.73981	2.34E-18	#N/A
6	32645447	rs9273172	A	C	A	N	ADD	38055	1.36657	0.034636	1.27688	1.46256	9.01679	1.94E-19	#N/A
6	32645454	rs9273173	G	A	A	N	ADD	39267	0.801435	0.037605	0.74449	0.862736	-5.8862	3.95E-09	#N/A
6	32645572	rs62404121	G	A	A	N	ADD	38747	1.37199	0.05199	1.23907	1.51916	6.08308	1.18E-09	#N/A
6	32646186	rs9279950	AC	A	AC	N	ADD	38270	1.36594	0.034404	1.27687	1.46122	9.06406	1.26E-19	#N/A
6	32646196	rs9273236	G	C	G	N	ADD	38235	1.35793	0.034459	1.26925	1.45281	8.87906	6.74E-19	#N/A
6	32646199	rs9273237	C	T	C	N	ADD	38308	1.35226	0.034382	1.26414	1.44653	8.77732	1.67E-18	#N/A
6	32646248	rs9273241	C	T	C	N	ADD	38327	1.35193	0.03437	1.26386	1.44614	8.77322	1.74E-18	#N/A
6	32646991	rs79139281	T	C	C	N	ADD	39016	1.38271	0.05151	1.24993	1.52959	6.29087	3.16E-10	#N/A
6	32646994	rs879332720	TG	T	TG	N	ADD	38285	1.35611	0.034433	1.2676	1.45079	8.84658	9.02E-19	#N/A
6	32647053	rs181534481	A	G	G	N	ADD	39463	0.707124	0.066653	0.620527	0.805806	-5.19933	2.00E-07	#N/A
6	32647065	rs17843564	A	G	A	N	ADD	39136	1.35883	0.034127	1.27092	1.45283	8.98482	2.59E-19	#N/A
6	32647070	rs17843565	A	G	A	N	ADD	39136	1.35883	0.034127	1.27092	1.45283	8.98482	2.59E-19	#N/A
6	32647071	rs17843566	G	T	G	N	ADD	39136	1.35883	0.034127	1.27092	1.45283	8.98482	2.59E-19	#N/A
6	32647080	rs62404122	G	C	C	N	ADD	39392	1.38824	0.051722	1.25441	1.53635	6.34237	2.26E-10	#N/A
6	32647089	rs17843567	A	G	A	N	ADD	39093	1.36055	0.034161	1.27244	1.45476	9.01303	2.00E-19	#N/A
6	32647095	rs17612503	G	C	G	N	ADD	39272	1.34954	0.054247	1.21342	1.50093	5.52585	3.28E-08	#N/A
6	32647589	rs17612555	G	A	G	N	ADD	39159	1.36452	0.0341	1.2763	1.45883	9.11426	7.92E-20	#N/A
6	32647623	rs17843573	C	T	C	N	ADD	39276	1.3678	0.034077	1.27943	1.46228	9.19103	3.89E-20	#N/A
6	32647644	rs7745002	A	G	A	N	ADD	39277	1.23591	0.033623	1.15709	1.3201	6.29962	2.98E-10	#N/A
6	32647650	rs17843575	C	T	C	N	ADD	39440	1.36347	0.033973	1.27564	1.45735	9.12599	7.11E-20	#N/A
6	32647654	rs17843576	G	A	G	N	ADD	39440	1.36397	0.033993	1.27605	1.45794	9.13119	6.78E-20	#N/A
6	32647669	rs17612562	T	G	T	N	ADD	39440	1.36396	0.033993	1.27605	1.45793	9.13117	6.78E-20	#N/A
6	32647681	rs17612576	G	A	G	N	ADD	39440	1.36396	0.033993	1.27605	1.45793	9.13116	6.78E-20	#N/A
6	32647693	rs17612583	G	A	G	N	ADD	39353	1.36747	0.034047	1.27919	1.46183	9.19203	3.85E-20	#N/A
6	32647733	rs17843577	C	T	C	N	ADD	39466	1.36416	0.033972	1.27628	1.45808	9.14106	6.18E-20	#N/A
6	32647743	rs17843578	G	A	G	N	ADD	39466	1.36416	0.033972	1.27628	1.45808	9.14105	6.19E-20	#N/A

6	32647750	rs17843579	T	G	T	N	ADD	39466	1.36416	0.033972	1.27628	1.45808	9.14105	6.19E-20	#N/A
6	32647774	rs17843580	A	G	A	N	ADD	39466	1.36416	0.033972	1.27628	1.45808	9.14103	6.19E-20	#N/A
6	32647801	rs17612590	G	A	G	N	ADD	39466	1.36417	0.033972	1.2763	1.45809	9.14133	6.17E-20	#N/A
6	32647805	rs17612597	A	C	A	N	ADD	39466	1.36417	0.033972	1.2763	1.45809	9.14133	6.17E-20	#N/A
6	32647820	rs17612604	A	C	A	N	ADD	39465	1.36407	0.033973	1.27621	1.45799	9.13902	6.30E-20	#N/A
6	32647834	rs17612610	A	T	A	N	ADD	39465	1.36407	0.033973	1.27621	1.45799	9.13902	6.30E-20	#N/A
6	32647836	rs17612617	G	T	G	N	ADD	39465	1.36407	0.033973	1.27621	1.45799	9.13902	6.30E-20	#N/A
6	32647861	rs17843581	A	C	A	N	ADD	39465	1.36407	0.033973	1.2762	1.45799	9.13898	6.30E-20	#N/A
6	32647874	rs17843582	G	A	G	N	ADD	39465	1.36407	0.033973	1.2762	1.45799	9.13896	6.31E-20	#N/A
6	32647875	rs17843583	A	C	A	N	ADD	39465	1.36407	0.033973	1.2762	1.45799	9.13896	6.31E-20	#N/A
6	32647891	rs17843584	G	T	G	N	ADD	39465	1.36407	0.033973	1.2762	1.45799	9.13896	6.31E-20	#N/A
6	32647925	rs17612625	A	C	A	N	ADD	39466	1.36416	0.033972	1.27629	1.45808	9.14104	6.19E-20	#N/A
6	32647933	rs17612633	G	C	G	N	ADD	39466	1.36416	0.033972	1.27628	1.45808	9.14102	6.19E-20	#N/A
6	32647977	rs17612640	G	A	G	N	ADD	39466	1.36418	0.033972	1.2763	1.4581	9.14141	6.16E-20	#N/A
6	32648024	rs17843586	A	G	A	N	ADD	39464	1.36396	0.033978	1.27608	1.45788	9.13502	6.54E-20	#N/A
6	32648025	rs17843587	C	T	C	N	ADD	39464	1.36396	0.033978	1.27608	1.45788	9.13502	6.54E-20	#N/A
6	32648030	rs17843588	A	G	A	N	ADD	39464	1.36396	0.033978	1.27608	1.45788	9.135	6.54E-20	#N/A
6	32648064	rs17612676	C	A	C	N	ADD	39343	1.35922	0.034025	1.27153	1.45295	9.02006	1.88E-19	#N/A
6	32648066	rs17843589	T	A	T	N	ADD	39342	1.35893	0.034027	1.27125	1.45265	9.0133	2.00E-19	#N/A
6	32648073	rs17843590	A	G	A	N	ADD	39334	1.36293	0.033914	1.27528	1.45661	9.13004	6.85E-20	#N/A
6	32648079	rs17843591	T	C	T	N	ADD	39305	1.36005	0.03405	1.27225	1.45392	9.03142	1.69E-19	#N/A
6	32648086	rs17843592	A	G	A	N	ADD	39043	1.36187	0.03419	1.2736	1.45626	9.03356	1.66E-19	#N/A
6	32652460	rs12527746	C	A	A	N	ADD	37758	0.756693	0.061589	0.670649	0.853777	-4.52673	5.99E-06	#N/A
6	32652506	rs17843604	C	T	C	N	ADD	39262	1.22403	0.033684	1.14583	1.30756	6.00128	1.96E-09	#N/A
6	32652509	rs12527758	T	C	T	N	ADD	39280	1.22349	0.033662	1.14537	1.30693	5.99202	2.07E-09	#N/A
6	32652534	rs17612781	T	C	T	N	ADD	39241	1.36668	0.034084	1.27836	1.46109	9.16504	4.95E-20	#N/A
6	32652567	rs17612788	G	A	G	N	ADD	39422	1.3677	0.034018	1.27949	1.462	9.20502	3.42E-20	#N/A
6	32652570	rs201979949	C	CT	C	N	ADD	39360	1.36526	0.034033	1.27716	1.45943	9.14836	5.78E-20	#N/A
6	32652572	rs762118514	A	T	A	N	ADD	39225	1.36322	0.034092	1.2751	1.45742	9.08843	1.00E-19	#N/A
6	32652582	rs17612802	C	T	C	N	ADD	39202	1.36563	0.034096	1.27735	1.46001	9.13935	6.28E-20	#N/A
6	32652645	rs2856713	G	T	G	N	ADD	39025	1.33776	0.03386	1.25186	1.42955	8.59403	8.40E-18	#N/A
6	32652658	rs17843607	G	A	G	N	ADD	38796	1.36143	0.034208	1.27314	1.45583	9.01925	1.89E-19	#N/A
6	32652677	rs17843608	A	C	A	N	ADD	38779	1.36291	0.034216	1.27451	1.45744	9.04909	1.44E-19	#N/A
6	32652682	rs17612809	C	T	C	N	ADD	38778	1.3628	0.034216	1.27441	1.45733	9.04679	1.47E-19	#N/A
6	32652692	rs17612816	T	G	T	N	ADD	38671	1.36359	0.034261	1.27503	1.4583	9.05184	1.41E-19	#N/A
6	32652710	rs2858878	T	G	T	N	ADD	37862	1.34278	0.034505	1.25497	1.43673	8.54189	1.32E-17	#N/A
6	32652712	rs2646993	G	T	T	N	ADD	38821	0.792017	0.038327	0.734701	0.853805	-6.08376	1.17E-09	#N/A
6	32652730	rs17612831	A	T	A	N	ADD	38191	1.36818	0.034495	1.27873	1.46387	9.08767	1.01E-19	#N/A
6	32652736	rs17843609	T	C	T	N	ADD	38182	1.36554	0.03449	1.27628	1.46105	9.03302	1.67E-19	#N/A

6	32652743	rs369358206	CT	C	CT	N	ADD	38573	1.2224	0.033934	1.14374	1.30647	5.91781	3.26E-09	#N/A
6	32652752	rs17843610	T	C	T	N	ADD	38539	1.22268	0.033961	1.14394	1.30683	5.91978	3.22E-09	#N/A
6	32652761	rs17612838	G	C	G	N	ADD	38893	1.37368	0.034162	1.28471	1.4688	9.29366	1.49E-20	#N/A
6	32652764	rs17612845	G	A	G	N	ADD	38893	1.41377	0.034393	1.32162	1.51236	10.068	7.65E-24	#N/A
6	32652795	rs17612852	G	A	G	N	ADD	38934	1.43696	0.035167	1.34126	1.5395	10.3089	6.42E-25	#N/A
6	32652828	rs17613670	TA	T	T	N	ADD	39263	0.811039	0.036817	0.754577	0.871727	-5.68869	1.28E-08	#N/A
6	32652832	rs139474416	CA	C	C	N	ADD	39279	1.39352	0.051586	1.25951	1.54178	6.43257	1.25E-10	#N/A
6	32652845	rs17612858	A	T	A	N	ADD	39022	1.36839	0.034143	1.27981	1.46309	9.18579	4.09E-20	#N/A
6	32652886	rs17843615	T	C	T	N	ADD	39126	1.36783	0.034067	1.27948	1.46228	9.19447	3.77E-20	#N/A
6	32652890	rs17843616	T	C	T	N	ADD	39120	1.36894	0.034081	1.28048	1.4635	9.21441	3.13E-20	#N/A
6	32652897	rs17843731	TCA	T	TCA	N	ADD	39096	1.36542	0.034092	1.27717	1.45978	9.13602	6.48E-20	#N/A
6	32652943	rs9394107	A	G	A	N	ADD	38074	1.32433	0.03421	1.23845	1.41617	8.21132	2.19E-16	#N/A
6	32652946	rs17612865	G	T	G	N	ADD	38100	1.34742	0.034413	1.25954	1.44144	8.66502	4.51E-18	#N/A
6	32652949	rs17612872	T	C	T	N	ADD	38094	1.3472	0.034414	1.25933	1.4412	8.65999	4.72E-18	#N/A
6	32652956	rs17612878	G	T	G	N	ADD	38052	1.34566	0.034407	1.25791	1.43954	8.62866	6.21E-18	#N/A
6	32652966	rs17843618	A	T	A	N	ADD	37525	1.3469	0.03461	1.25856	1.44144	8.60457	7.66E-18	#N/A
6	32652977	rs10456412	G	C	C	N	ADD	36704	0.768522	0.049795	0.69706	0.847309	-5.28738	1.24E-07	#N/A
6	32652998	rs17843619	C	A	C	N	ADD	37365	1.35459	0.034729	1.26545	1.45	8.73908	2.35E-18	#N/A
6	32653054	rs75150448	G	A	A	N	ADD	38966	1.37328	0.051743	1.24084	1.51986	6.13027	8.77E-10	#N/A
6	32655214	rs150008425	G	A	A	N	ADD	39373	1.409	0.046175	1.28708	1.54247	7.42565	1.12E-13	#N/A
6	32655296	rs79692442	T	C	C	N	ADD	39430	1.4083	0.046232	1.2863	1.54187	7.40577	1.30E-13	#N/A
6	32655323	rs578137727	C	CTCT	C	N	ADD	39311	1.369	0.034005	1.28073	1.46335	9.23618	2.55E-20	#N/A
6	32655378	rs879839063	A	ATAAGA	ATAAGA	N	ADD	39210	0.812723	0.034334	0.759832	0.869296	-6.03965	1.54E-09	#N/A
6	32655380	rs1554161203	A	ACAGTA	ACAGTA	N	ADD	39412	0.815711	0.034154	0.762893	0.872184	-5.96397	2.46E-09	#N/A
6	32655442	rs9273326	T	C	T	N	ADD	39460	1.36612	0.033966	1.27813	1.46016	9.18471	4.13E-20	#N/A
6	32655458	rs6900039	G	T	T	N	ADD	39406	0.753429	0.06159	0.667754	0.850096	-4.59684	4.29E-06	#N/A
6	32655465	rs9273329	G	A	G	N	ADD	39460	1.36598	0.033967	1.278	1.46002	9.18158	4.25E-20	#N/A
6	32655523	rs9273330	C	T	C	N	ADD	39431	1.3673	0.033994	1.27917	1.4615	9.20274	3.49E-20	#N/A
6	32655530	rs9273331	C	T	C	N	ADD	39336	1.3651	0.034022	1.27704	1.45923	9.14789	5.81E-20	#N/A
6	32655540	rs9273332	A	T	A	N	ADD	39431	1.36733	0.033994	1.2792	1.46154	9.20355	3.46E-20	#N/A
6	32655548	rs9273333	T	C	T	N	ADD	39408	1.36374	0.033994	1.27584	1.4577	9.12624	7.09E-20	#N/A
6	32655564	rs9282067	C	CT	C	N	ADD	39160	1.36109	0.034046	1.27323	1.45502	9.05499	1.37E-19	#N/A
6	32655571	rs9273335	A	G	A	N	ADD	39431	1.3673	0.033994	1.27917	1.4615	9.20271	3.49E-20	#N/A
6	32655595	rs3998179	A	G	G	N	ADD	39442	0.815908	0.034137	0.763103	0.872366	-5.95989	2.52E-09	#N/A
6	32655600	rs9273337	C	T	C	N	ADD	39463	1.3661	0.033966	1.27812	1.46014	9.1846	4.13E-20	#N/A
6	32655653	rs9273339	G	A	G	N	ADD	39315	1.36555	0.034047	1.2774	1.45978	9.15085	5.65E-20	#N/A
6	32655657	rs2647097	T	C	C	N	ADD	39412	0.804914	0.037394	0.748032	0.866122	-5.80366	6.49E-09	#N/A
6	32655668	rs9273343	T	C	T	N	ADD	39303	1.36635	0.034042	1.27817	1.46063	9.16957	4.75E-20	#N/A
6	32655681	rs9273344	T	C	T	N	ADD	39315	1.36555	0.034047	1.2774	1.45978	9.15088	5.65E-20	#N/A

6	32655686	rs727939	A	G	A	N	ADD	39237	1.23569	0.033657	1.15681	1.31995	6.2879	3.22E-10	#N/A
6	32655698	rs9273346	C	G	C	N	ADD	39257	1.36384	0.034058	1.27578	1.45799	9.11124	8.14E-20	#N/A
6	32655710	rs9273348	T	G	T	N	ADD	39154	1.36853	0.03412	1.28	1.46318	9.19495	3.75E-20	#N/A
6	32656900	rs117660270	G	A	A	N	ADD	38859	1.39307	0.046369	1.27205	1.52561	7.14938	8.72E-13	#N/A
6	32656954	rs74824383	A	G	A	N	ADD	38517	1.34805	0.034431	1.26008	1.44216	8.67431	4.16E-18	#N/A
6	32656990	rs112643027	G	A	G	N	ADD	39080	1.36427	0.034136	1.27598	1.45867	9.09944	9.08E-20	#N/A
6	32657040	rs7743506	G	T	T	N	ADD	39185	0.758901	0.062311	0.671655	0.85748	-4.42756	9.53E-06	#N/A
6	32657051	rs35512810	C	T	C	N	ADD	38809	1.37271	0.034272	1.28353	1.46808	9.2433	2.39E-20	#N/A
6	32657052	rs35983205	T	C	T	N	ADD	38808	1.37265	0.034272	1.28348	1.46803	9.24203	2.42E-20	#N/A
6	32657070	rs113663338	G	T	G	N	ADD	38022	1.36877	0.034629	1.27895	1.46489	9.06493	1.25E-19	#N/A
6	32657081	rs72852269	C	T	C	N	ADD	38093	1.37872	0.034639	1.28823	1.47558	9.27154	1.83E-20	#N/A
6	32658180	rs117118927	A	G	G	N	ADD	38948	1.38074	0.046507	1.26045	1.51252	6.93702	4.00E-12	#N/A
6	32658238	rs6905282	C	A	A	N	ADD	39388	0.810898	0.036702	0.754616	0.871378	-5.7113	1.12E-08	#N/A
6	32658242	rs9273358	C	T	T	N	ADD	39388	0.810888	0.036702	0.754606	0.871367	-5.71163	1.12E-08	#N/A
6	32658353	rs7744020	G	A	A	N	ADD	39478	0.780541	0.040803	0.720551	0.845527	-6.0723	1.26E-09	#N/A
6	32658362	rs6905975	C	G	G	N	ADD	39482	0.801353	0.035885	0.746927	0.859744	-6.17117	6.78E-10	#N/A
6	32658472	rs6928482	T	C	T	N	ADD	39482	1.34486	0.033595	1.25916	1.4364	8.81958	1.15E-18	#N/A
6	32658490	rs35139945	G	T	T	N	ADD	39412	1.48201	0.036939	1.3785	1.59328	10.65	1.74E-26	#N/A
6	32658571	rs28407950	C	T	T	N	ADD	38724	1.31903	0.035256	1.23096	1.4134	7.85384	4.03E-15	#N/A
6	32658609	rs111948690	TCCC	T	T	N	ADD	39492	1.33851	0.034507	1.25097	1.43217	8.44914	2.93E-17	#N/A
6	32658615	rs112796194	A	C	C	N	ADD	39491	1.33853	0.034504	1.251	1.43218	8.45032	2.90E-17	#N/A
6	32658620	rs34983241	C	T	T	N	ADD	39399	1.33619	0.034545	1.24871	1.42979	8.3897	4.87E-17	#N/A
6	32658626	rs34004019	A	G	G	N	ADD	39492	1.33851	0.034507	1.25097	1.43217	8.44914	2.93E-17	#N/A
6	32658655	rs28515515	A	T	T	N	ADD	39491	1.33845	0.034505	1.25093	1.4321	8.44857	2.95E-17	#N/A
6	32658657	rs28447611	C	T	T	N	ADD	39491	1.33845	0.034507	1.25092	1.43211	8.44792	2.97E-17	#N/A
6	32658661	rs9273367	A	T	T	N	ADD	39383	0.802076	0.03382	0.750633	0.857044	-6.52132	6.97E-11	#N/A
6	32658670	rs117806464	G	A	A	N	ADD	39487	1.40221	0.046223	1.28076	1.53518	7.31345	2.60E-13	#N/A
6	32658715	rs9273370	G	A	G	N	ADD	39361	1.46684	0.034449	1.37107	1.5693	11.1211	9.91E-29	#N/A
6	32658760	rs28672722	G	T	T	N	ADD	39492	1.45494	0.035232	1.35786	1.55896	10.6427	1.89E-26	#N/A
6	32658797	rs28539606	A	G	G	N	ADD	39488	1.51463	0.035846	1.41187	1.62487	11.582	5.08E-31	#N/A
6	32658813	rs9273372	C	G	C	N	ADD	39484	1.36561	0.033963	1.27767	1.45961	9.1747	4.53E-20	#N/A
6	32658824	rs9273373	A	G	A	N	ADD	39484	1.36561	0.033963	1.27767	1.45961	9.1747	4.53E-20	#N/A
6	32658837	rs9273374	A	G	A	N	ADD	39484	1.36561	0.033963	1.27767	1.45961	9.1747	4.53E-20	#N/A
6	32658925	rs35779483	A	G	G	N	ADD	39277	0.774585	0.041227	0.714459	0.839772	-6.19569	5.80E-10	#N/A
6	32658962	rs12055445	A	G	G	N	ADD	39156	0.787886	0.034073	0.736988	0.842298	-6.99686	2.62E-12	#N/A
6	32659198	rs28414125	A	C	C	N	ADD	39430	0.715272	0.075516	0.616868	0.829374	-4.43739	9.11E-06	#N/A
6	32659222	rs149219951	TAGAA	T	T	N	ADD	39299	1.24143	0.040544	1.1466	1.34411	5.33414	9.60E-08	#N/A
6	32659250	rs9282073	G	GAC	GAC	N	ADD	39345	1.2202	0.036451	1.13607	1.31057	5.45981	4.77E-08	#N/A
6	32659458	rs9273409	C	T	C	N	ADD	39327	1.36539	0.034087	1.27715	1.45973	9.13662	6.44E-20	#N/A

6	32659473	rs9273410	C	A	A	N	ADD	39352	0.768219	0.034001	0.718693	0.821158	-7.75513	8.83E-15	HLA-DQB1
6	32659483	rs9273411	G	A	A	N	ADD	39151	0.801254	0.033999	0.7496	0.856466	-6.51714	7.17E-11	HLA-DQB1
6	32659486	rs9273412	T	C	T	N	ADD	39387	1.36371	0.034057	1.27565	1.45785	9.10847	8.36E-20	HLA-DQB1
6	32659515	rs9273413	A	G	A	N	ADD	39352	1.36558	0.0341	1.27729	1.45997	9.13712	6.41E-20	HLA-DQB1
6	32659522	rs9273414	A	T	A	N	ADD	39352	1.36558	0.0341	1.27729	1.45997	9.13714	6.41E-20	HLA-DQB1
6	32659533	rs9273415	C	T	C	N	ADD	39357	1.36357	0.034056	1.27553	1.45769	9.10598	8.55E-20	HLA-DQB1
6	32659544	rs9273416	T	G	T	N	ADD	39354	1.36353	0.034055	1.27549	1.45765	9.1051	8.62E-20	HLA-DQB1
6	32659575	rs9273417	A	G	A	N	ADD	39320	1.3554	0.034025	1.26796	1.44887	8.93736	3.99E-19	HLA-DQB1
6	32659585	rs9273418	A	C	A	N	ADD	39360	1.35775	0.034018	1.27018	1.45137	8.99037	2.46E-19	HLA-DQB1
6	32659588	rs9273419	T	C	T	N	ADD	39360	1.35775	0.034018	1.27018	1.45136	8.99029	2.47E-19	HLA-DQB1
6	32659590	rs1130457	T	C	T	N	ADD	39479	1.30141	0.040104	1.20303	1.40783	6.56913	5.06E-11	HLA-DQB1
6	32659602	rs1130456	T	C	T	N	ADD	39479	1.30141	0.040104	1.20303	1.40783	6.56911	5.06E-11	HLA-DQB1
6	32659609	rs12918	C	T	T	N	ADD	39475	0.802198	0.037149	0.745865	0.862786	-5.93286	2.98E-09	HLA-DQB1
6	32659617	rs9273424	C	T	C	N	ADD	39434	1.36322	0.034001	1.27533	1.45715	9.11298	8.02E-20	HLA-DQB1
6	32659619	rs9273425	C	T	C	N	ADD	39476	1.36351	0.033975	1.27567	1.45739	9.12624	7.09E-20	HLA-DQB1
6	32659673	rs1056318	G	A	A	N	ADD	39364	0.803168	0.033811	0.751669	0.858196	-6.48287	9.00E-11	HLA-DQB1
6	32659683	rs9273430	T	G	T	N	ADD	39482	1.36376	0.033973	1.27591	1.45766	9.13194	6.73E-20	HLA-DQB1
6	32659708	rs9273432	T	C	T	N	ADD	39464	1.36466	0.033964	1.27677	1.45859	9.154	5.49E-20	HLA-DQB1
6	32659712	rs9273433	A	G	A	N	ADD	39401	1.36494	0.034003	1.27694	1.45901	9.14966	5.71E-20	HLA-DQB1
6	32659738	rs1056315	C	A	A	N	ADD	39433	0.793156	0.038038	0.736174	0.854548	-6.09222	1.11E-09	HLA-DQB1
6	32659740	rs9273436	T	G	T	N	ADD	39421	1.36441	0.033995	1.27646	1.45841	9.14009	6.24E-20	HLA-DQB1
6	32659750	rs1130451	C	A	A	N	ADD	39261	1.21737	0.042435	1.12022	1.32295	4.63527	3.56E-06	HLA-DQB1
6	32659758	rs28724234	G	T	G	N	ADD	39439	1.36497	0.033995	1.27699	1.45901	9.15236	5.57E-20	HLA-DQB1
6	32659796	rs9273441	C	G	C	N	ADD	38966	1.35586	0.034293	1.26773	1.45012	8.87764	6.83E-19	HLA-DQB1
6	32659823	rs9273443	G	T	G	N	ADD	39268	1.36175	0.034067	1.2738	1.45578	9.06372	1.26E-19	HLA-DQB1
6	32659826	rs117789582	G	A	A	N	ADD	39492	1.40232	0.046224	1.28086	1.5353	7.31494	2.57E-13	HLA-DQB1
6	32659850	rs34153824	C	T	T	N	ADD	39491	1.2231	0.04185	1.12678	1.32766	4.81219	1.49E-06	HLA-DQB1
6	32659858	rs9273444	T	G	T	N	ADD	39488	1.36417	0.033953	1.27634	1.45804	9.14636	5.89E-20	HLA-DQB1
6	32659869	rs9273445	A	G	A	N	ADD	39488	1.36413	0.033956	1.2763	1.458	9.14471	5.98E-20	HLA-DQB1
6	32659875	rs4993986	C	G	C	N	ADD	39483	1.33982	0.033621	1.25438	1.43108	8.70097	3.29E-18	HLA-DQB1
6	32659877	rs117067420	G	A	A	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1
6	32659937	rs1063355	T	G	T	N	ADD	39488	1.36417	0.033953	1.27634	1.45803	9.14639	5.89E-20	HLA-DQB1
6	32659975	rs1049222	T	C	C	N	ADD	39491	1.22301	0.041851	1.1267	1.32756	4.81034	1.51E-06	HLA-DQB1
6	32659986	rs1049219	A	T	T	N	ADD	39491	1.22301	0.041851	1.1267	1.32756	4.81034	1.51E-06	HLA-DQB1
6	32660021	rs1071641	C	T	T	N	ADD	39491	1.22301	0.041851	1.1267	1.32756	4.81034	1.51E-06	HLA-DQB1
6	32660279	rs748102756	ACAGGG	A	A	N	ADD	39152	1.41051	0.049056	1.28121	1.55285	7.01141	2.36E-12	HLA-DQB1
6	32660285	rs771915778	T	TTG	TTG	N	ADD	39152	1.41051	0.049056	1.28121	1.55285	7.01141	2.36E-12	HLA-DQB1
6	32660293	rs200160235	T	C	C	N	ADD	39090	1.40011	0.046278	1.27871	1.53304	7.2724	3.53E-13	HLA-DQB1
6	32660311	rs113332494	C	G	G	N	ADD	39178	1.41521	0.049008	1.2856	1.55789	7.0862	1.38E-12	HLA-DQB1

6	32660353	rs375217182	A	G	G	N	ADD	39333	0.702658	0.067311	0.615813	0.80175	-5.24263	1.58E-07	HLA-DQB1
6	32660364	rs281864446	G	A	A	N	ADD	39490	1.40458	0.0462	1.28299	1.5377	7.35375	1.93E-13	HLA-DQB1
6	32660368	rs281864445	T	C	C	N	ADD	39490	1.40457	0.0462	1.28298	1.53769	7.35359	1.93E-13	HLA-DQB1
6	32660383	rs117578558	C	T	T	N	ADD	39492	1.40259	0.046222	1.28111	1.53559	7.31949	2.49E-13	HLA-DQB1
6	32660399	rs34983499	G	A	A	N	ADD	39492	1.40248	0.046223	1.281	1.53547	7.3175	2.53E-13	HLA-DQB1
6	32660413	rs28396311	T	C	C	N	ADD	38671	1.21774	0.04199	1.12153	1.3222	4.69144	2.71E-06	HLA-DQB1
6	32660416	rs9273490	G	A	A	N	ADD	39492	0.803994	0.037106	0.747598	0.864646	-5.87938	4.12E-09	HLA-DQB1
6	32660615	rs117706971	G	A	A	N	ADD	39407	1.38929	0.046195	1.26903	1.52095	7.11761	1.10E-12	HLA-DQB1
6	32660617	rs117899140	C	G	G	N	ADD	39407	1.38929	0.046195	1.26903	1.52095	7.11761	1.10E-12	HLA-DQB1
6	32660643	rs9273505	C	T	C	N	ADD	38453	1.32423	0.033959	1.23896	1.41537	8.26981	1.34E-16	HLA-DQB1
6	32660655	rs9273507	A	G	G	N	ADD	39489	0.802047	0.037121	0.745766	0.862576	-5.9424	2.81E-09	HLA-DQB1
6	32660694	rs879446247	AAT	A	A	N	ADD	39137	0.744406	0.043638	0.683385	0.810876	-6.76405	1.34E-11	HLA-DQB1
6	32660844	rs9273527	T	C	C	N	ADD	36376	0.817058	0.038321	0.757938	0.880789	-5.27242	1.35E-07	HLA-DQB1
6	32660928	rs117988605	C	A	A	N	ADD	39492	1.40081	0.046207	1.27952	1.5336	7.29432	3.00E-13	HLA-DQB1
6	32660939	rs117867884	C	T	T	N	ADD	39485	1.40177	0.046215	1.28038	1.53467	7.30803	2.71E-13	HLA-DQB1
6	32660945	rs41270887	A	T	T	N	ADD	39094	0.751249	0.043474	0.689889	0.818067	-6.57912	4.73E-11	HLA-DQB1
6	32660959	rs9273532	C	T	C	N	ADD	38591	1.35886	0.034241	1.27066	1.45318	8.95563	3.38E-19	HLA-DQB1
6	32660960	rs9273533	A	G	A	N	ADD	38622	1.35833	0.03423	1.27019	1.45259	8.94694	3.65E-19	HLA-DQB1
6	32660964	rs281864360	C	CTTAA	C	N	ADD	39120	1.35887	0.034097	1.27103	1.45279	8.99372	2.39E-19	HLA-DQB1
6	32660967	rs9282081	A	AAT	AAT	N	ADD	39452	1.40064	0.046227	1.27931	1.53347	7.28856	3.13E-13	HLA-DQB1
6	32660968	rs1019543462	G	T	T	N	ADD	39452	1.40064	0.046227	1.27931	1.53347	7.28856	3.13E-13	HLA-DQB1
6	32660974	rs9273534	C	T	C	N	ADD	39093	1.1914	0.037894	1.10612	1.28325	4.62159	3.81E-06	HLA-DQB1
6	32660994	rs41270891	T	C	C	N	ADD	39200	0.753852	0.043468	0.692287	0.820891	-6.50047	8.01E-11	HLA-DQB1
6	32660999	rs2854273	C	A	C	N	ADD	39053	1.19201	0.037948	1.10657	1.28405	4.62859	3.68E-06	HLA-DQB1
6	32661007	rs3020628	C	A	C	N	ADD	38967	1.19032	0.03799	1.10491	1.28233	4.58601	4.52E-06	HLA-DQB1
6	32661297	rs9273588	G	A	A	N	ADD	39379	1.40038	0.046274	1.27896	1.53333	7.27717	3.41E-13	HLA-DQB1
6	32661310	rs117626117	A	G	G	N	ADD	39377	1.40122	0.046277	1.27972	1.53425	7.28972	3.11E-13	HLA-DQB1
6	32661334	rs281864287	T	C	C	N	ADD	39181	1.39613	0.046912	1.27348	1.53058	7.11343	1.13E-12	HLA-DQB1
6	32661335	rs9273609	G	A	A	N	ADD	39181	1.39613	0.046912	1.27348	1.53058	7.11343	1.13E-12	HLA-DQB1
6	32661729	rs66967821	C	G	G	N	ADD	36125	1.21085	0.04257	1.11392	1.31621	4.49434	6.98E-06	HLA-DQB1
6	32661738	rs281864239	A	G	G	N	ADD	38227	1.3996	0.046632	1.27735	1.53355	7.2094	5.62E-13	HLA-DQB1
6	32661741	rs139676734	A	G	G	N	ADD	38313	1.40315	0.046585	1.28071	1.53729	7.27093	3.57E-13	HLA-DQB1
6	32661836	rs41270907	C	G	G	N	ADD	39481	0.751963	0.043458	0.690565	0.818819	-6.55962	5.39E-11	HLA-DQB1
6	32661841	rs41270911	G	A	A	N	ADD	39481	0.751963	0.043458	0.690565	0.818819	-6.55962	5.39E-11	HLA-DQB1
6	32661842	rs9273861	G	A	A	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1
6	32661844	rs370470191	GC	G	G	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1
6	32661854	rs117407437	C	T	T	N	ADD	39492	1.40305	0.046162	1.28168	1.53591	7.33618	2.20E-13	HLA-DQB1
6	32661903	rs2854272	A	G	G	N	ADD	39492	0.802202	0.037126	0.745903	0.86275	-5.93647	2.91E-09	HLA-DQB1
6	32661908	rs117780937	G	A	A	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1

6	32661915	rs41270915	G	T	T	N	ADD	39229	0.753235	0.043426	0.691777	0.820152	-6.52557	6.77E-11	HLA-DQB1
6	32661941	rs36233043	G	A	A	N	ADD	39492	1.2248	0.041829	1.12839	1.32944	4.84774	1.25E-06	HLA-DQB1
6	32661960	rs9273912	C	T	T	N	ADD	39492	1.22501	0.041827	1.12859	1.32967	4.85206	1.22E-06	HLA-DQB1
6	32661987	rs1130398	C	T	C	N	ADD	39488	1.34235	0.033601	1.2568	1.43373	8.76233	1.91E-18	HLA-DQB1
6	32662025	rs1049092	A	G	A	N	ADD	38502	1.18799	0.038102	1.1025	1.28011	4.52108	6.15E-06	HLA-DQB1
6	32662782	rs70996716	GC	G	G	N	ADD	38550	1.22999	0.043908	1.12857	1.34053	4.71457	2.42E-06	HLA-DQB1
6	32662788	rs117476746	T	C	C	N	ADD	38377	1.39769	0.046333	1.27636	1.53056	7.2264	4.96E-13	HLA-DQB1
6	32662875	rs116903963	T	C	C	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1
6	32662890	rs879705868	C	G	G	N	ADD	39492	1.40237	0.04623	1.28089	1.53537	7.31472	2.58E-13	HLA-DQB1
6	32663223	rs9274217	T	C	C	N	ADD	38481	0.808728	0.043252	0.742996	0.880275	-4.90831	9.19E-07	HLA-DQB1
6	32663302	rs72844333	G	A	A	N	ADD	39489	1.22515	0.04183	1.12871	1.32983	4.85448	1.21E-06	HLA-DQB1
6	32663303	rs200098349	A	T	T	N	ADD	39445	1.40429	0.046385	1.28225	1.53795	7.31983	2.48E-13	HLA-DQB1
6	32663327	rs74222206	A	G	G	N	ADD	39463	1.2274	0.041815	1.13082	1.33223	4.90015	9.58E-07	HLA-DQB1
6	32663356	rs281863362	C	T	C	N	ADD	39305	1.3409	0.033737	1.2551	1.43256	8.69498	3.47E-18	HLA-DQB1
6	32663492	rs117390145	C	T	T	N	ADD	38850	1.39768	0.046604	1.27567	1.53136	7.18418	6.76E-13	HLA-DQB1
6	32663514	rs71542451	G	C	C	N	ADD	38763	1.21894	0.041917	1.1228	1.32331	4.72311	2.32E-06	HLA-DQB1
6	32663532	rs36230067	T	G	G	N	ADD	38763	1.21894	0.041917	1.1228	1.32331	4.72311	2.32E-06	HLA-DQB1
6	32663534	rs71542452	G	T	T	N	ADD	38763	1.21894	0.041917	1.1228	1.32331	4.72311	2.32E-06	HLA-DQB1
6	32663536	rs71542453	G	A	A	N	ADD	38154	1.37975	0.03549	1.28704	1.47914	9.07039	1.19E-19	HLA-DQB1
6	32663554	rs115418406	G	A	A	N	ADD	39050	1.3955	0.04881	1.26818	1.53559	6.8276	8.63E-12	HLA-DQB1
6	32663595	rs2300827	A	G	G	N	ADD	38939	0.822431	0.042235	0.757093	0.893409	-4.62863	3.68E-06	HLA-DQB1
6	32663598	rs66812757	A	C	C	N	ADD	39477	1.22552	0.041837	1.12904	1.33025	4.86091	1.17E-06	HLA-DQB1
6	32663604	rs9274255	C	T	C	N	ADD	39357	1.34643	0.033725	1.26031	1.43843	8.81999	1.14E-18	HLA-DQB1
6	32663619	rs117677058	T	C	C	N	ADD	39445	1.40428	0.046386	1.28225	1.53794	7.31967	2.49E-13	HLA-DQB1
6	32663620	rs36229770	A	C	C	N	ADD	39492	1.22838	0.041786	1.13179	1.33322	4.92263	8.54E-07	HLA-DQB1
6	32663651	rs9274256	T	C	T	N	ADD	39453	1.34336	0.033623	1.25769	1.43487	8.77888	1.65E-18	HLA-DQB1
6	32663657	rs41263783	T	C	C	N	ADD	39189	0.773713	0.045201	0.708117	0.845386	-5.67584	1.38E-08	HLA-DQB1
6	32663669	rs71542454	A	G	G	N	ADD	39489	1.22515	0.04183	1.12871	1.32983	4.85448	1.21E-06	HLA-DQB1
6	32663672	rs71542455	T	C	C	N	ADD	39489	1.22515	0.04183	1.12871	1.32983	4.85448	1.21E-06	HLA-DQB1
6	32663679	rs66656759	G	T	T	N	ADD	39447	1.38229	0.034999	1.29065	1.48043	9.25002	2.24E-20	HLA-DQB1
6	32663681	rs2300825	T	C	C	N	ADD	39379	0.824829	0.041329	0.76065	0.894423	-4.65972	3.17E-06	HLA-DQB1
6	32663700	rs139984692	TGTC	T	T	N	ADD	39480	0.751997	0.043458	0.690597	0.818855	-6.55866	5.43E-11	HLA-DQB1
6	32663717	rs200544780	T	C	C	N	ADD	39445	1.40429	0.046385	1.28225	1.53795	7.31983	2.48E-13	HLA-DQB1
6	32663722	rs9274263	G	A	G	N	ADD	39447	1.36667	0.03398	1.27861	1.46078	9.19301	3.82E-20	HLA-DQB1
6	32663723	rs281863283	A	T	T	N	ADD	39480	0.751997	0.043458	0.690597	0.818855	-6.55866	5.43E-11	HLA-DQB1
6	32663736	rs41263787	G	A	A	N	ADD	39492	0.751923	0.043457	0.690531	0.818774	-6.56104	5.34E-11	HLA-DQB1
6	32663776	rs281863236	G	A	A	N	ADD	39441	1.22447	0.041779	1.1282	1.32895	4.84715	1.25E-06	HLA-DQB1
6	32663779	rs201478149	G	A	A	N	ADD	39425	1.40273	0.046392	1.28082	1.53626	7.29492	2.99E-13	HLA-DQB1
6	32663791	rs113192023	T	C	C	N	ADD	39465	1.22777	0.041828	1.13113	1.33266	4.90572	9.31E-07	HLA-DQB1

6	32663806	rs117672109	C	T	T	N	ADD	39421	1.4048	0.046358	1.28279	1.53842	7.33196	2.27E-13	HLA-DQB1
6	32665202	rs138033214	C	A	A	N	ADD	39066	1.39361	0.046254	1.27283	1.52585	7.17561	7.20E-13	HLA-DQB1
6	32665305	rs41268314	G	GT	GT	N	ADD	38560	0.757176	0.044106	0.694471	0.825543	-6.30664	2.85E-10	HLA-DQB1
6	32665310	rs281874780	A	G	G	N	ADD	37835	0.814641	0.037725	0.75658	0.877158	-5.43431	5.50E-08	HLA-DQB1
6	32665314	rs67613268	T	A	A	N	ADD	37990	1.36421	0.035452	1.27264	1.46237	8.76048	1.94E-18	HLA-DQB1
6	32665321	rs144101223	C	T	T	N	ADD	38589	1.38967	0.046565	1.26846	1.52247	7.06685	1.58E-12	HLA-DQB1
6	32665341	rs41263829	C	T	T	N	ADD	38433	0.752788	0.043962	0.690641	0.820528	-6.45945	1.05E-10	HLA-DQB1
6	32665349	rs41263830	A	G	G	N	ADD	38422	0.752641	0.043965	0.690502	0.820372	-6.46349	1.02E-10	HLA-DQB1
6	32665659	rs72844390	C	T	T	N	ADD	38192	1.22328	0.042176	1.12623	1.3287	4.77843	1.77E-06	HLA-DQB1
6	32665716	rs201814598	G	A	A	N	ADD	37751	1.36599	0.046608	1.24674	1.49665	6.69154	2.21E-11	HLA-DQB1
6	32665724	rs112017333	A	G	G	N	ADD	37330	1.20889	0.042326	1.11265	1.31346	4.48201	7.39E-06	HLA-DQB1
6	32665856	rs199987488	TA	T	T	N	ADD	37809	1.37459	0.046708	1.25434	1.50637	6.81163	9.65E-12	HLA-DQB1
6	32665871	rs116984222	T	C	C	N	ADD	37847	1.37737	0.046556	1.25725	1.50896	6.87731	6.10E-12	HLA-DQB1
6	32665877	rs117337127	A	G	G	N	ADD	37857	1.37696	0.046558	1.25687	1.50851	6.87053	6.40E-12	HLA-DQB1
6	32665919	rs281861320	T	C	C	N	ADD	39054	1.4097	0.046067	1.288	1.54291	7.454	9.06E-14	HLA-DQB1
6	32666157	rs114003122	C	T	T	N	ADD	39317	1.23077	0.042277	1.1329	1.3371	4.91144	9.04E-07	HLA-DQB1
6	32666158	rs116617461	T	G	G	N	ADD	39317	1.23077	0.042277	1.1329	1.3371	4.91144	9.04E-07	HLA-DQB1
6	32666162	rs142491022	T	C	C	N	ADD	39418	1.40469	0.046427	1.28251	1.5385	7.31933	2.49E-13	HLA-DQB1
6	32666164	rs9274498	A	G	G	N	ADD	39492	1.24138	0.03833	1.15154	1.33823	5.64122	1.69E-08	HLA-DQB1
6	32666171	rs35353422	C	A	A	N	ADD	39430	0.751292	0.043531	0.68985	0.818206	-6.56909	5.06E-11	HLA-DQB1
6	32666193	rs35567463	C	A	A	N	ADD	39492	1.22514	0.041829	1.12871	1.32981	4.85441	1.21E-06	HLA-DQB1
6	32666194	rs3830060	A	G	G	N	ADD	39486	0.826393	0.041195	0.762293	0.895884	-4.62886	3.68E-06	HLA-DQB1
6	32666198	rs34029741	C	T	T	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1
6	32666210	rs116850050	C	T	T	N	ADD	39490	1.40287	0.046227	1.28135	1.53591	7.32293	2.43E-13	HLA-DQB1
6	32666247	rs9274500	T	A	A	N	ADD	39358	0.804662	0.037187	0.7481	0.8655	-5.8443	5.09E-09	HLA-DQB1
6	32666255	rs9274501	A	G	A	N	ADD	39441	1.37164	0.033951	1.28334	1.46602	9.30797	1.30E-20	HLA-DQB1
6	32666262	chr6:32666262_C_C	C	CT	CT	N	ADD	39368	0.804317	0.037186	0.74778	0.865128	-5.85597	4.74E-09	#N/A
6	32666265	rs9282157	T	TC	T	N	ADD	38580	0.838568	0.035243	0.782598	0.89854	-4.99555	5.87E-07	HLA-DQB1
6	32666274	rs281861046	TCTC	T	T	N	ADD	39367	0.753859	0.043565	0.692162	0.821055	-6.48578	8.83E-11	HLA-DQB1
6	32666281	rs117000147	C	T	T	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1
6	32666296	rs72844397	G	A	A	N	ADD	39316	1.24228	0.042029	1.14405	1.34894	5.16181	2.45E-07	HLA-DQB1
6	32666297	rs2854260	C	T	T	N	ADD	39367	0.753859	0.043565	0.692162	0.821055	-6.48578	8.83E-11	HLA-DQB1
6	32666306	rs368359746	TG	T	T	N	ADD	39368	0.804317	0.037186	0.74778	0.865128	-5.85597	4.74E-09	HLA-DQB1
6	32666326	rs796429679	T	C	T	N	ADD	39425	1.1966	0.037813	1.11112	1.28865	4.74663	2.07E-06	HLA-DQB1
6	32666334	rs9274504	C	T	T	N	ADD	39366	0.804381	0.037187	0.747839	0.865198	-5.8537	4.81E-09	HLA-DQB1
6	32666341	rs68082907	A	G	G	N	ADD	39459	1.22108	0.041951	1.1247	1.32572	4.76117	1.92E-06	HLA-DQB1
6	32666364	rs9274506	T	C	T	N	ADD	39482	1.36589	0.033939	1.27798	1.45983	9.18719	4.03E-20	HLA-DQB1
6	32666387	rs41316196	G	A	A	N	ADD	39483	0.751813	0.043454	0.690433	0.818649	-6.56486	5.21E-11	HLA-DQB1
6	32666392	rs41315791	TG	T	T	N	ADD	39483	0.751813	0.043454	0.690433	0.818649	-6.56486	5.21E-11	HLA-DQB1

6	32666406	rs41316200	C	T	T	N	ADD	39483	0.751813	0.043454	0.690433	0.818649	-6.56486	5.21E-11	HLA-DQB1
6	32666407	rs9274510	A	G	A	N	ADD	39485	1.19732	0.037787	1.11185	1.28936	4.76588	1.88E-06	HLA-DQB1
6	32666411	rs67955939	T	C	C	N	ADD	39410	1.21613	0.042112	1.11978	1.32076	4.64645	3.38E-06	HLA-DQB1
6	32666426	rs66662713	TC	T	T	N	ADD	39484	0.802235	0.037128	0.74593	0.86279	-5.93496	2.94E-09	HLA-DQB1
6	32666449	rs68033958	G	A	A	N	ADD	39397	1.37823	0.035087	1.28663	1.47634	9.1429	6.08E-20	HLA-DQB1
6	32666450	rs183607390	A	T	T	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1
6	32666452	rs34297496	C	T	T	N	ADD	39483	0.751813	0.043453	0.690435	0.818647	-6.56504	5.20E-11	HLA-DQB1
6	32666486	rs66957194	G	T	T	N	ADD	39492	1.22501	0.041827	1.12859	1.32967	4.85206	1.22E-06	HLA-DQB1
6	32666487	rs72844399	C	T	T	N	ADD	39492	1.22501	0.041827	1.12859	1.32967	4.85206	1.22E-06	HLA-DQB1
6	32666505	rs12722106	A	G	G	N	ADD	39484	1.39607	0.046241	1.2751	1.5285	7.21569	5.37E-13	HLA-DQB1
6	32666527	rs778891121	G	GAA	GAA	N	ADD	39490	1.83748	0.12832	1.42888	2.36292	4.74125	2.12E-06	HLA-DQB1
6	32666529	rs1049060	A	T	A	N	ADD	39485	1.19732	0.037787	1.11185	1.28936	4.76588	1.88E-06	HLA-DQB1
6	32666536	rs1049059	C	G	G	N	ADD	39484	1.22765	0.041874	1.13092	1.33266	4.89806	9.68E-07	HLA-DQB1
6	32666562	rs36222416	C	G	G	N	ADD	39484	1.39607	0.046241	1.2751	1.5285	7.21569	5.37E-13	HLA-DQB1
6	32666573	rs1049057	T	C	T	N	ADD	39485	1.19732	0.037787	1.11185	1.28936	4.76588	1.88E-06	HLA-DQB1
6	32666592	rs1049056	C	A	A	N	ADD	39492	1.22501	0.041827	1.12859	1.32967	4.85206	1.22E-06	HLA-DQB1
6	32666596	rs9274522	C	T	T	N	ADD	39484	0.802235	0.037128	0.74593	0.86279	-5.93496	2.94E-09	HLA-DQB1
6	32666617	rs34236112	G	A	A	N	ADD	39492	1.40242	0.046222	1.28095	1.5354	7.31679	2.54E-13	HLA-DQB1
6	32666649	rs67147537	G	A	A	N	ADD	39492	1.22501	0.041827	1.12859	1.32967	4.85206	1.22E-06	HLA-DQB1
6	32666670	rs3210146	C	G	G	N	ADD	39492	1.4024	0.04613	1.28117	1.53511	7.33121	2.28E-13	#N/A
6	32666699	rs117403290	G	A	A	N	ADD	39492	1.40414	0.046082	1.28288	1.53686	7.36569	1.76E-13	#N/A
6	32666720	rs281860823	G	A	A	N	ADD	39492	1.40241	0.046222	1.28095	1.53539	7.31666	2.54E-13	#N/A
6	32666726	rs281860822	T	G	G	N	ADD	39492	1.40241	0.046222	1.28094	1.53539	7.31659	2.54E-13	#N/A
6	32666728	rs71542466	C	G	G	N	ADD	39491	1.22488	0.041828	1.12847	1.32953	4.84942	1.24E-06	#N/A
6	32666737	rs9274529	A	G	A	N	ADD	39475	1.36746	0.033946	1.27944	1.46154	9.21919	2.99E-20	#N/A
6	32666830	rs117734503	C	T	T	N	ADD	39418	1.40474	0.046204	1.28312	1.53788	7.35546	1.90E-13	#N/A
6	32666872	rs117621674	C	T	T	N	ADD	39487	1.40212	0.046223	1.28068	1.53508	7.31205	2.63E-13	#N/A
6	32666884	rs9274538	A	G	G	N	ADD	38494	0.797973	0.038222	0.740378	0.860049	-5.90441	3.54E-09	#N/A
6	32666888	rs117570697	G	A	A	N	ADD	39489	1.40245	0.046222	1.28098	1.53544	7.31733	2.53E-13	#N/A
6	32667089	rs9282161	C	CTT	CTT	N	ADD	39001	0.755548	0.044125	0.692951	0.823799	-6.35266	2.12E-10	#N/A
6	32667093	rs9274554	A	G	A	N	ADD	38912	1.35493	0.034142	1.26723	1.4487	8.89662	5.76E-19	#N/A
6	32667105	rs9274555	C	T	C	N	ADD	39439	1.1963	0.037818	1.11084	1.28835	4.73945	2.14E-06	#N/A
6	32667106	rs9274556	C	T	C	N	ADD	39439	1.1963	0.037818	1.11084	1.28835	4.73945	2.14E-06	#N/A
6	32667110	rs9274557	G	T	G	N	ADD	39439	1.19631	0.037818	1.11084	1.28835	4.73946	2.14E-06	#N/A
6	32667113	rs9274558	G	A	A	N	ADD	39483	0.802229	0.037131	0.745919	0.862789	-5.93464	2.94E-09	#N/A
6	32667116	rs281860696	G	A	A	N	ADD	39457	0.751959	0.043467	0.690549	0.818829	-6.55835	5.44E-11	#N/A
6	32667122	rs41316208	A	G	G	N	ADD	39457	0.751958	0.043467	0.690549	0.818829	-6.55836	5.44E-11	#N/A
6	32667124	rs4279477	T	G	G	N	ADD	39459	1.22319	0.041879	1.12679	1.32782	4.81048	1.51E-06	#N/A
6	32667137	rs118164855	A	T	T	N	ADD	39469	1.40599	0.046317	1.28398	1.5396	7.3568	1.88E-13	#N/A

6	32667176	rs9274561	A	G	A	N	ADD	39275	1.19928	0.037879	1.11347	1.2917	4.79747	1.61E-06	#N/A
6	32667215	rs4993141	T	C	C	N	ADD	39462	0.75174	0.043457	0.690361	0.818575	-6.56656	5.15E-11	#N/A
6	32667216	rs202088642	T	C	C	N	ADD	39489	1.40245	0.046222	1.28098	1.53544	7.31735	2.53E-13	#N/A
6	32667223	rs9274562	A	G	A	N	ADD	39265	1.19785	0.037891	1.11212	1.2902	4.76455	1.89E-06	#N/A
6	32667224	rs4993140	T	C	C	N	ADD	39462	0.751739	0.043457	0.690361	0.818574	-6.56658	5.15E-11	#N/A
6	32667234	rs9274563	G	A	A	N	ADD	39488	0.802058	0.037126	0.745768	0.862596	-5.94121	2.83E-09	#N/A
6	32667269	rs4993139	A	G	G	N	ADD	39448	0.752741	0.043472	0.691261	0.819689	-6.53371	6.42E-11	#N/A
6	32667271	rs9274564	G	A	G	N	ADD	39224	1.20139	0.03808	1.11499	1.29448	4.81824	1.45E-06	#N/A
6	32667290	rs9274565	T	A	T	N	ADD	39261	1.368	0.034109	1.27954	1.46258	9.18675	4.05E-20	#N/A
6	32667304	rs9274567	A	G	G	N	ADD	39358	0.804387	0.037208	0.747814	0.865241	-5.85018	4.91E-09	#N/A
6	32667315	rs9274569	C	A	A	N	ADD	39357	0.805147	0.037196	0.748538	0.866037	-5.82673	5.65E-09	#N/A
6	32667321	rs117992092	A	C	C	N	ADD	39489	1.40245	0.046222	1.28098	1.53544	7.31735	2.53E-13	#N/A
6	32667393	rs9274571	C	T	T	N	ADD	39118	0.803132	0.037238	0.746603	0.863941	-5.88741	3.92E-09	#N/A
6	32667418	rs117233242	T	C	C	N	ADD	39489	1.40245	0.046222	1.28098	1.53544	7.31735	2.53E-13	#N/A
6	32667428	rs9274573	C	T	C	N	ADD	39170	1.19506	0.037924	1.10945	1.28727	4.69869	2.62E-06	#N/A
6	32667434	rs146003607	G	C	C	N	ADD	39489	1.40245	0.046222	1.28098	1.53544	7.31735	2.53E-13	#N/A
6	32667442	rs9274574	G	A	A	N	ADD	39407	0.801769	0.037218	0.745365	0.862441	-5.93622	2.92E-09	#N/A
6	32667443	rs548946394	C	A	A	N	ADD	39489	1.40245	0.046222	1.28098	1.53544	7.31735	2.53E-13	#N/A
6	32667448	rs541430730	C	T	T	N	ADD	39489	1.40245	0.046222	1.28098	1.53544	7.31735	2.53E-13	#N/A
6	32667449	rs9274575	T	G	T	N	ADD	39150	1.19685	0.03791	1.11114	1.28916	4.73997	2.14E-06	#N/A
6	32667486	rs9274576	T	C	C	N	ADD	39491	0.802119	0.037126	0.745826	0.862661	-5.93926	2.86E-09	#N/A
6	32667492	rs9274577	T	C	C	N	ADD	39491	0.80212	0.037126	0.745827	0.862662	-5.93922	2.86E-09	#N/A
6	32667493	rs117360622	T	A	A	N	ADD	39492	1.40192	0.046219	1.28051	1.53485	7.30961	2.68E-13	#N/A
6	32667505	rs118132027	C	T	T	N	ADD	39492	1.40191	0.046219	1.2805	1.53484	7.30952	2.68E-13	#N/A
6	32667519	rs6908943	C	T	T	N	ADD	39364	1.23931	0.039238	1.14757	1.33838	5.46805	4.55E-08	#N/A
6	32667523	rs371957643	A	C	C	N	ADD	39492	1.40189	0.046218	1.28048	1.53481	7.30925	2.69E-13	#N/A
6	32667936	rs9274607	T	C	T	N	ADD	38365	1.36439	0.034434	1.27534	1.45965	9.02321	1.83E-19	#N/A
6	32667977	rs3828789	G	T	G	N	ADD	39472	1.36478	0.033932	1.27697	1.45863	9.16515	4.95E-20	#N/A
6	32668032	rs3828790	T	C	T	N	ADD	39483	1.36912	0.033938	1.28102	1.46329	9.25731	2.10E-20	#N/A
6	32668036	rs3828791	A	G	A	N	ADD	39483	1.36912	0.033938	1.28102	1.46329	9.25731	2.10E-20	#N/A
6	32668037	rs556923510	T	C	C	N	ADD	39490	1.83747	0.12832	1.42887	2.3629	4.74118	2.12E-06	#N/A
6	32668106	rs3828793	C	T	T	N	ADD	39492	1.21458	0.041981	1.11864	1.31874	4.63063	3.65E-06	#N/A
6	32668127	rs9274617	T	A	A	N	ADD	39492	0.802111	0.037125	0.745819	0.862652	-5.93954	2.86E-09	#N/A
6	32668177	rs9274619	G	A	A	N	ADD	39485	0.679533	0.071308	0.590899	0.781462	-5.41805	6.03E-08	#N/A
6	32668188	rs9274620	G	T	T	N	ADD	39417	0.798704	0.037314	0.742376	0.859305	-6.0236	1.71E-09	#N/A
6	32668213	rs9274622	T	C	C	N	ADD	39417	0.798703	0.037314	0.742376	0.859305	-6.02362	1.71E-09	#N/A
6	32668244	rs9274624	G	A	A	N	ADD	39417	0.798703	0.037314	0.742376	0.859305	-6.02362	1.71E-09	#N/A
6	32668261	rs3828798	A	T	A	N	ADD	39492	1.36578	0.033936	1.27789	1.45971	9.1857	4.09E-20	#N/A
6	32668264	rs9274627	G	T	T	N	ADD	39417	0.798703	0.037309	0.742383	0.859296	-6.02449	1.70E-09	#N/A

6	32668346	rs9274634	A	C	C	N	ADD	39487	0.801504	0.037128	0.74525	0.862004	-5.95949	2.53E-09	#N/A
6	32668353	rs3828806	C	T	C	N	ADD	39492	1.19737	0.037788	1.11189	1.28941	4.76677	1.87E-06	#N/A
6	32668354	rs3828807	G	C	G	N	ADD	39492	1.19737	0.037788	1.11189	1.28941	4.76677	1.87E-06	#N/A
6	32668413	rs9274645	G	A	A	N	ADD	39435	0.801174	0.037127	0.744945	0.861647	-5.97076	2.36E-09	#N/A
6	32668438	rs9274648	G	A	A	N	ADD	38299	0.812744	0.039214	0.752618	0.877674	-5.28731	1.24E-07	#N/A
6	32668444	rs3828811	T	G	T	N	ADD	39492	1.19737	0.037788	1.11189	1.28941	4.76677	1.87E-06	#N/A
6	32668458	rs9274652	C	T	T	N	ADD	39492	0.802103	0.037126	0.745811	0.862644	-5.93978	2.85E-09	#N/A
6	32668477	rs9274653	T	C	C	N	ADD	39492	0.802103	0.037126	0.745811	0.862644	-5.93978	2.85E-09	#N/A
6	32668485	rs79369121	C	A	A	N	ADD	39492	1.40186	0.046218	1.28046	1.53478	7.30889	2.69E-13	#N/A
6	32668587	rs9274657	G	A	G	N	ADD	39492	0.836745	0.034845	0.781507	0.895887	-5.1151	3.14E-07	#N/A
6	32668599	rs2856698	C	G	G	N	ADD	39492	0.79443	0.037977	0.737446	0.855819	-6.05976	1.36E-09	#N/A
6	32668608	rs9274659	A	T	A	N	ADD	39492	0.836745	0.034845	0.781507	0.895887	-5.1151	3.14E-07	#N/A
6	32668656	rs35800511	A	G	G	N	ADD	39492	1.34248	0.035701	1.25175	1.43978	8.24951	1.59E-16	#N/A
6	32668657	rs9274660	A	G	A	N	ADD	39492	1.36578	0.033936	1.27789	1.45971	9.1857	4.09E-20	#N/A
6	32668718	rs9461792	G	A	A	N	ADD	38488	0.767001	0.043292	0.704605	0.834922	-6.12745	8.93E-10	#N/A
6	32668737	rs9469211	A	G	G	N	ADD	38456	0.766121	0.043342	0.703728	0.834047	-6.14679	7.91E-10	#N/A
6	32668741	rs9461793	A	C	C	N	ADD	38456	0.766121	0.043342	0.703728	0.834047	-6.14679	7.91E-10	#N/A
6	32668744	rs9274663	G	A	A	N	ADD	38973	0.661248	0.058778	0.589295	0.741987	-7.03712	1.96E-12	#N/A
6	32668765	rs76536240	T	C	C	N	ADD	39492	1.40641	0.048816	1.27809	1.54762	6.98633	2.82E-12	#N/A
6	32668798	rs113319463	A	C	C	N	ADD	39492	1.41272	0.048746	1.28399	1.55435	7.088	1.36E-12	#N/A
6	32668869	rs9274678	A	G	G	N	ADD	39484	1.24027	0.040559	1.1455	1.34289	5.30909	1.10E-07	#N/A
6	32668904	rs117280913	G	T	T	N	ADD	39492	1.40185	0.046218	1.28044	1.53476	7.30854	2.70E-13	#N/A
6	32669186	rs17211818	C	A	A	N	ADD	39396	0.749794	0.043735	0.6882	0.816901	-6.58408	4.58E-11	#N/A
6	32669214	rs1626993	A	T	A	N	ADD	39224	1.33269	0.033666	1.24759	1.42359	8.5309	1.45E-17	#N/A
6	32669220	rs9274695	C	T	C	N	ADD	39476	1.17046	0.033534	1.09601	1.24998	4.69375	2.68E-06	#N/A
6	32669344	rs17211861	G	A	A	N	ADD	39492	0.751719	0.043432	0.690377	0.818512	-6.57098	5.00E-11	#N/A
6	32669471	rs17205556	G	C	C	N	ADD	39492	1.40641	0.048816	1.27809	1.54762	6.98633	2.82E-12	#N/A
6	32669502	rs17211930	T	C	C	N	ADD	39450	1.40767	0.048824	1.27921	1.54903	7.00337	2.50E-12	#N/A
6	32669531	rs17211937	C	A	A	N	ADD	39450	1.40767	0.048824	1.27921	1.54903	7.00337	2.50E-12	#N/A
6	32669537	rs17211944	A	G	G	N	ADD	39450	1.40767	0.048824	1.27921	1.54903	7.00337	2.50E-12	#N/A
6	32669698	rs17205661	G	A	A	N	ADD	39492	1.40641	0.048816	1.27809	1.54762	6.98633	2.82E-12	#N/A
6	32669712	rs17205675	C	G	G	N	ADD	39269	1.3901	0.048858	1.26316	1.5298	6.74145	1.57E-11	#N/A
6	32669721	rs34908677	G	A	A	N	ADD	39492	1.40186	0.046218	1.28046	1.53478	7.30889	2.69E-13	#N/A
6	32669796	rs9274725	C	T	C	N	ADD	39383	1.34056	0.033625	1.25506	1.43189	8.7164	2.87E-18	#N/A
6	32669910	rs149929277	ATT	A	A	N	ADD	39492	1.40641	0.048816	1.27809	1.54762	6.98633	2.82E-12	#N/A
6	32669942	rs111287630	T	C	C	N	ADD	39492	1.40641	0.048816	1.27809	1.54762	6.98633	2.82E-12	#N/A
6	32669947	rs78419859	G	A	A	N	ADD	39492	1.40641	0.048816	1.27809	1.54762	6.98633	2.82E-12	#N/A
6	32669972	rs79175587	C	T	T	N	ADD	39492	1.40641	0.048816	1.27809	1.54762	6.98633	2.82E-12	#N/A
6	32670001	rs3134993	G	A	G	N	ADD	38974	1.18724	0.037951	1.10214	1.27892	4.52258	6.11E-06	#N/A

6	32670229	rs200721234	AGT	A	A	N	ADD	39171	1.39243	0.049006	1.26491	1.5328	6.75526	1.43E-11	#N/A
6	32674768	rs116811912	A	C	C	N	ADD	39351	1.305	0.039154	1.2086	1.40909	6.799	1.05E-11	#N/A
6	32674821	rs190083723	G	A	A	N	ADD	39475	1.40821	0.048908	1.27949	1.54988	6.99931	2.57E-12	#N/A
6	32680624	rs9275065	T	C	C	N	ADD	39368	0.683461	0.072386	0.59306	0.787643	-5.2577	1.46E-07	#N/A
6	32680641	rs9275068	T	C	C	N	ADD	39386	0.739768	0.063139	0.653658	0.83722	-4.77387	1.81E-06	#N/A
6	32681210	rs9275092	C	T	T	N	ADD	39490	0.679304	0.071294	0.590716	0.781178	-5.42381	5.83E-08	#N/A
6	32681311	rs9275095	C	G	G	N	ADD	39471	0.67963	0.071482	0.590782	0.781841	-5.40283	6.56E-08	#N/A
6	32681349	rs9275097	A	G	G	N	ADD	39454	0.683218	0.071423	0.593968	0.785877	-5.33358	9.63E-08	#N/A
6	32681384	rs9275098	C	T	T	N	ADD	39483	0.680023	0.071328	0.591302	0.782057	-5.40638	6.43E-08	#N/A
6	32681399	rs111582587	C	T	T	N	ADD	39462	1.41208	0.048975	1.28284	1.55434	7.04565	1.85E-12	#N/A
6	32681403	rs1794497	T	C	C	N	ADD	39491	1.35881	0.044268	1.24588	1.48197	6.92615	4.32E-12	#N/A
6	32681432	rs9282174	T	TTC	TTC	N	ADD	39490	0.679304	0.071294	0.590716	0.781178	-5.42381	5.83E-08	#N/A
6	32681570	rs1794495	T	C	C	N	ADD	39371	1.35567	0.044207	1.24315	1.47836	6.88341	5.84E-12	#N/A
6	32682625	rs41316235	T	C	C	N	ADD	39487	0.749865	0.043465	0.68863	0.816546	-6.62287	3.52E-11	#N/A
6	32682702	rs28383908	A	AC	AC	N	ADD	39491	1.35881	0.044267	1.24588	1.48196	6.92634	4.32E-12	#N/A
6	32682715	rs2646995	G	A	A	N	ADD	39491	1.35881	0.044268	1.24588	1.48197	6.92615	4.32E-12	#N/A
6	32682773	rs2858303	T	C	C	N	ADD	39491	1.35881	0.044267	1.24588	1.48196	6.92634	4.32E-12	#N/A
6	32683627	rs3021175	T	C	C	N	ADD	39491	1.35881	0.044268	1.24588	1.48197	6.92615	4.32E-12	#N/A
6	32683763	rs17212223	C	T	T	N	ADD	39492	0.74949	0.043464	0.688286	0.816136	-6.63451	3.26E-11	#N/A
6	32684144	rs34070065	AT	A	A	N	ADD	39491	1.35881	0.044267	1.24588	1.48196	6.92634	4.32E-12	#N/A
6	32684148	rs34358851	T	C	C	N	ADD	39491	1.35881	0.044268	1.24588	1.48197	6.92615	4.32E-12	#N/A
6	32684159	rs9275151	C	T	T	N	ADD	39490	0.679304	0.071295	0.590714	0.78118	-5.42373	5.84E-08	#N/A
6	32684251	rs17205991	T	C	C	N	ADD	39462	1.41208	0.048974	1.28284	1.55434	7.04592	1.84E-12	#N/A
6	32684419	rs9275152	T	C	C	N	ADD	39387	0.680785	0.071307	0.591989	0.782901	-5.39229	6.96E-08	#N/A
6	32684470	rs374229987	GAACT	G	G	N	ADD	39159	0.750224	0.044224	0.687936	0.818153	-6.49838	8.12E-11	#N/A
6	32684692	rs3021176	G	A	A	N	ADD	39362	1.35943	0.044256	1.24648	1.48261	6.93834	3.97E-12	#N/A
6	32684749	rs17212455	G	A	A	N	ADD	39175	0.750612	0.044199	0.688325	0.818537	-6.49027	8.57E-11	#N/A
6	32684829	rs2935908	G	C	C	N	ADD	39341	1.36255	0.044306	1.24922	1.48616	6.9823	2.90E-12	#N/A
6	32684843	rs9275160	G	A	G	N	ADD	38957	1.18709	0.033776	1.11105	1.26833	5.07768	3.82E-07	#N/A
6	32685103	rs9275163	A	C	C	N	ADD	39387	0.680785	0.071307	0.591989	0.782901	-5.39229	6.96E-08	#N/A
6	32685486	rs9275167	A	G	G	N	ADD	39387	0.680785	0.071307	0.591989	0.782901	-5.39229	6.96E-08	#N/A
6	32685955	rs28371252	G	A	A	N	ADD	38887	1.35501	0.045446	1.23954	1.48124	6.6851	2.31E-11	#N/A
6	32686259	rs371087333	G	A	A	N	ADD	38952	0.693917	0.070068	0.604875	0.796066	-5.215	1.84E-07	#N/A
6	32686480	rs28371253	C	T	T	N	ADD	39361	1.35952	0.044256	1.24657	1.48271	6.94	3.92E-12	#N/A
6	32686937	rs9275184	T	C	C	N	ADD	39386	0.680787	0.071306	0.591992	0.782902	-5.39233	6.96E-08	#N/A
6	32687528	rs9275185	G	T	T	N	ADD	39386	0.680793	0.071306	0.591997	0.782908	-5.39224	6.96E-08	#N/A
6	32687747	rs2856681	C	T	T	N	ADD	39362	1.35922	0.044252	1.2463	1.48237	6.93552	4.05E-12	#N/A
6	32688946	rs9275201	G	A	A	N	ADD	39492	0.679345	0.071295	0.59075	0.781226	-5.42291	5.86E-08	#N/A
6	32689170	rs9275203	G	A	A	N	ADD	39492	0.679353	0.071295	0.590758	0.781235	-5.42278	5.87E-08	#N/A

6	32689305	rs2647002	A	G	G	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92366	4.40E-12	#N/A
6	32689386	rs188844922	G	A	A	N	ADD	39490	1.83751	0.12832	1.4289	2.36296	4.74134	2.12E-06	#N/A
6	32689450	rs113201741	T	C	C	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32689478	rs3129713	C	T	T	N	ADD	39491	1.28857	0.038265	1.19547	1.38893	6.62578	3.45E-11	#N/A
6	32689504	rs3129715	G	T	T	N	ADD	39491	1.28857	0.038267	1.19546	1.38893	6.62548	3.46E-11	#N/A
6	32689675	rs28371254	T	C	C	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92366	4.40E-12	#N/A
6	32689733	rs112097452	C	T	T	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32689788	rs9275206	A	G	G	N	ADD	39492	0.697264	0.070246	0.60758	0.800186	-5.13324	2.85E-07	#N/A
6	32689849	rs199961461	A	ACAGAC	ACAGAC	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32689851	rs763185831	G	GCCT	GCCT	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32689922	rs112179735	G	A	A	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32689933	rs9275207	A	G	G	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32690302	rs7775228	T	C	C	N	ADD	39492	1.2852	0.038304	1.19224	1.38539	6.55055	5.73E-11	#N/A
6	32690332	rs73405373	G	A	A	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32690533	rs9469220	G	A	G	N	ADD	39492	0.770981	0.036274	0.718071	0.82779	-7.17021	7.49E-13	#N/A
6	32690558	rs9275213	T	C	C	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32690654	rs114462637	G	A	A	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32690666	rs1275509449	TGGG	T	T	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32690707	rs113542246	T	G	G	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32690716	rs111413563	T	A	A	N	ADD	39492	0.726582	0.06726	0.636844	0.828965	-4.74882	2.05E-06	#N/A
6	32690736	rs28371258	T	C	C	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92366	4.40E-12	#N/A
6	32691221	rs17581061	T	C	C	N	ADD	39460	0.725186	0.067562	0.635244	0.827862	-4.75606	1.97E-06	#N/A
6	32691278	rs112919014	G	C	C	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691290	rs112366663	A	G	G	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691300	rs9275219	C	T	T	N	ADD	39380	0.838999	0.039068	0.777153	0.905767	-4.4933	7.01E-06	#N/A
6	32691310	rs9275220	T	C	C	N	ADD	39380	0.838998	0.039068	0.777152	0.905766	-4.49332	7.01E-06	#N/A
6	32691322	rs9275221	T	C	C	N	ADD	39486	0.679838	0.0713	0.591174	0.7818	-5.41238	6.22E-08	#N/A
6	32691330	rs112825165	G	A	A	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691353	rs112283910	A	G	G	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691743	rs10456069	C	T	T	N	ADD	39467	1.35439	0.044346	1.24165	1.47738	6.84069	7.88E-12	#N/A
6	32691750	rs10456070	G	A	A	N	ADD	39469	1.35451	0.044344	1.24176	1.4775	6.84285	7.76E-12	#N/A
6	32691875	rs115595864	G	A	A	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691876	rs115080293	T	G	G	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691932	rs112289364	T	C	C	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691945	rs113488175	T	A	A	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691961	rs114265258	T	G	G	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32691975	rs112984203	C	T	T	N	ADD	39492	0.726507	0.067268	0.636767	0.828893	-4.74976	2.04E-06	#N/A
6	32692045	rs2856673	G	T	T	N	ADD	39469	1.35451	0.044344	1.24176	1.4775	6.84285	7.76E-12	#N/A
6	32692049	rs112473439	A	T	T	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A

6	32692061	rs3129718	T	C	T	N	ADD	39484	0.736336	0.06649	0.646367	0.838828	-4.6032	4.16E-06	#N/A
6	32692062	rs9275223	G	A	A	N	ADD	39488	0.679843	0.071301	0.591176	0.781808	-5.41218	6.23E-08	#N/A
6	32692077	rs113362556	T	A	A	N	ADD	39492	0.726584	0.06726	0.636846	0.828967	-4.74878	2.05E-06	#N/A
6	32692190	rs112918734	C	T	T	N	ADD	39492	0.729213	0.067131	0.639311	0.831757	-4.70408	2.55E-06	#N/A
6	32692239	rs1165567641	AGG	A	A	N	ADD	39492	0.726587	0.06726	0.636848	0.82897	-4.74872	2.05E-06	#N/A
6	32692245	rs1265612703	ATG	A	A	N	ADD	39492	0.726587	0.06726	0.636849	0.828971	-4.7487	2.05E-06	#N/A
6	32692300	rs73407315	G	A	A	N	ADD	39480	0.721724	0.067529	0.632252	0.823857	-4.82923	1.37E-06	#N/A
6	32692324	rs111328907	A	G	G	N	ADD	39492	0.726589	0.06726	0.63685	0.828973	-4.74866	2.05E-06	#N/A
6	32692370	rs113846532	C	T	T	N	ADD	39492	0.72659	0.06726	0.636851	0.828975	-4.74864	2.05E-06	#N/A
6	32692387	rs111771687	G	A	A	N	ADD	39492	0.72659	0.06726	0.636851	0.828975	-4.74864	2.05E-06	#N/A
6	32692395	rs112837888	A	G	G	N	ADD	39492	0.72659	0.06726	0.636851	0.828975	-4.74864	2.05E-06	#N/A
6	32692399	rs113639666	G	C	C	N	ADD	39492	0.72659	0.06726	0.636851	0.828975	-4.74864	2.05E-06	#N/A
6	32692459	rs199677907	C	CT	CT	N	ADD	39492	0.726591	0.06726	0.636852	0.828976	-4.74861	2.05E-06	#N/A
6	32692463	rs111684284	T	A	A	N	ADD	39492	0.726591	0.06726	0.636852	0.828976	-4.74861	2.05E-06	#N/A
6	32692589	rs2858325	A	G	G	N	ADD	39462	1.35309	0.044377	1.24038	1.47605	6.81417	9.48E-12	#N/A
6	32692663	rs1047074669	G	C	C	N	ADD	39492	0.726597	0.06726	0.636857	0.828983	-4.74847	2.05E-06	#N/A
6	32692664	rs1186034433	GAAACC	G	G	N	ADD	39492	0.726597	0.06726	0.636857	0.828983	-4.74847	2.05E-06	#N/A
6	32692864	rs116474044	G	A	A	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32692882	rs142700936	C	A	A	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32692884	rs150369468	G	A	A	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32692930	rs2858323	C	T	T	N	ADD	39463	1.35313	0.044377	1.24041	1.47609	6.81471	9.45E-12	#N/A
6	32693124	rs35599562	GAACT	G	G	N	ADD	39410	1.34849	0.044297	1.23635	1.4708	6.74965	1.48E-11	#N/A
6	32693237	rs199812614	CT	C	C	N	ADD	39181	0.721952	0.069316	0.630241	0.827008	-4.70019	2.60E-06	#N/A
6	32693462	rs113180107	T	C	C	N	ADD	39491	0.726688	0.067259	0.636938	0.829085	-4.74668	2.07E-06	#N/A
6	32693619	rs958450116	G	GA	GA	N	ADD	39235	1.7459	0.098191	1.44026	2.11641	5.67539	1.38E-08	#N/A
6	32693738	rs2647008	A	C	C	N	ADD	39468	1.35328	0.044378	1.24055	1.47626	6.81719	9.28E-12	#N/A
6	32693801	rs112669309	T	C	C	N	ADD	39462	0.72739	0.067415	0.637358	0.83014	-4.72139	2.34E-06	#N/A
6	32693815	rs202093441	T	TA	TA	N	ADD	39395	0.728141	0.067403	0.638031	0.830977	-4.7069	2.52E-06	#N/A
6	32693838	rs2647009	T	A	A	N	ADD	39473	1.35342	0.044378	1.24068	1.47641	6.81945	9.14E-12	#N/A
6	32693864	rs2647010	C	G	G	N	ADD	39473	1.35342	0.044378	1.24068	1.47641	6.81945	9.14E-12	#N/A
6	32694724	rs2858316	A	T	T	N	ADD	39473	1.35346	0.044378	1.24071	1.47645	6.82017	9.09E-12	#N/A
6	32694769	rs9275272	G	C	G	N	ADD	39331	1.1749	0.03448	1.09813	1.25705	4.67485	2.94E-06	#N/A
6	32694782	rs9275273	C	A	C	N	ADD	39369	1.17403	0.034462	1.09735	1.25607	4.65568	3.23E-06	#N/A
6	32694789	rs9275274	G	C	G	N	ADD	39369	1.17403	0.034462	1.09735	1.25607	4.65565	3.23E-06	#N/A
6	32694830	rs9275275	G	A	A	N	ADD	39487	0.679846	0.071298	0.591183	0.781807	-5.41235	6.22E-08	#N/A
6	32694947	rs2858315	A	C	C	N	ADD	39472	1.35343	0.044377	1.24069	1.47642	6.81975	9.12E-12	#N/A
6	32695049	rs112643393	C	T	T	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32695466	rs111940765	A	G	G	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32695467	rs9280092	CAG	C	C	N	ADD	39484	0.68014	0.071297	0.59144	0.782143	-5.40639	6.43E-08	#N/A

6	32695531	rs9275293	T	C	C	N	ADD	39491	0.679508	0.071299	0.590887	0.78142	-5.41924	5.99E-08	#N/A
6	32695583	rs2856669	G	A	A	N	ADD	39492	1.35825	0.044272	1.24536	1.48137	6.91626	4.64E-12	#N/A
6	32695642	rs113404909	A	C	C	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32695654	rs9275296	T	C	C	N	ADD	39491	0.679498	0.071299	0.59088	0.781408	-5.41948	5.98E-08	#N/A
6	32695801	rs28371267	C	T	T	N	ADD	39492	1.35848	0.044266	1.24558	1.4816	6.92096	4.49E-12	#N/A
6	32695995	rs2647017	T	G	G	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92369	4.40E-12	#N/A
6	32696093	rs138210793	CA	C	C	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32696096	rs373544996	A	G	G	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32696105	rs113154049	G	A	A	N	ADD	39167	0.713314	0.070502	0.621255	0.819015	-4.79186	1.65E-06	#N/A
6	32696139	rs112745211	A	G	G	N	ADD	39293	0.7275	0.068727	0.635818	0.832403	-4.62908	3.67E-06	#N/A
6	32696142	rs2858313	A	G	G	N	ADD	39492	1.35853	0.044264	1.24564	1.48165	6.92211	4.45E-12	#N/A
6	32696281	rs112205942	A	G	G	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32696316	rs2647015	T	G	G	N	ADD	39492	1.36066	0.044243	1.24764	1.48391	6.9609	3.38E-12	#N/A
6	32696349	rs9275300	A	G	G	N	ADD	39491	0.679459	0.071294	0.590851	0.781356	-5.42064	5.94E-08	#N/A
6	32696471	rs112576294	C	A	A	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32696502	rs2647014	C	T	T	N	ADD	39492	1.35845	0.044264	1.24556	1.48157	6.9209	4.49E-12	#N/A
6	32696869	rs75786451	T	C	C	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32696900	rs2647007	T	G	G	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92369	4.40E-12	#N/A
6	32696906	rs75444829	C	T	T	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32696927	rs76175267	C	T	T	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32696983	rs2647005	A	G	G	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92369	4.40E-12	#N/A
6	32697213	rs9275307	A	T	T	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32697245	rs141860709	TC	T	T	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32697323	rs112767544	C	A	A	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32697359	rs140055405	T	G	G	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32697378	rs112495399	T	C	C	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32697478	rs9275308	T	A	A	N	ADD	39491	0.679459	0.071294	0.590851	0.781356	-5.42064	5.94E-08	#N/A
6	32697481	rs9275309	G	T	T	N	ADD	39492	0.836839	0.03904	0.775194	0.903386	-4.56254	5.05E-06	#N/A
6	32697542	rs9275310	T	G	G	N	ADD	39491	0.679459	0.071294	0.590851	0.781356	-5.42064	5.94E-08	#N/A
6	32697557	rs112394065	T	C	C	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32697570	rs111929630	T	A	A	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32697654	rs113853932	A	G	G	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32697770	rs116436080	T	C	C	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32697839	rs2856664	G	T	G	N	ADD	39492	0.836196	0.033758	0.78266	0.893394	-5.29924	1.16E-07	#N/A
6	32697863	rs9275311	G	T	T	N	ADD	39491	0.679459	0.071294	0.590851	0.781356	-5.42064	5.94E-08	#N/A
6	32697918	rs111258791	C	T	T	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32697951	rs9275312	A	G	G	N	ADD	39492	0.790488	0.04099	0.729465	0.856615	-5.73569	9.71E-09	#N/A
6	32697964	rs2646996	A	G	A	N	ADD	39492	0.836196	0.033758	0.78266	0.893394	-5.29924	1.16E-07	#N/A
6	32697982	rs9275313	G	T	T	N	ADD	39491	0.679459	0.071294	0.590851	0.781356	-5.42064	5.94E-08	#N/A

6	32697983	rs755455372	CA	C	C	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92369	4.40E-12	#N/A
6	32697986	rs767476884	G	T	T	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92369	4.40E-12	#N/A
6	32697987	rs201509118	C	CGTCAG	CGTCAG	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92369	4.40E-12	#N/A
6	32698036	rs2646994	C	T	T	N	ADD	39492	1.35861	0.044263	1.24571	1.48174	6.92369	4.40E-12	#N/A
6	32698042	rs17212581	T	C	C	N	ADD	38972	1.55009	0.067584	1.35778	1.76963	6.48542	8.85E-11	#N/A
6	32698058	rs111952567	A	G	G	N	ADD	39491	0.726687	0.067259	0.636938	0.829083	-4.74675	2.07E-06	#N/A
6	32698242	rs6934725	G	A	G	N	ADD	39492	0.836196	0.033758	0.78266	0.893394	-5.29924	1.16E-07	#N/A
6	32698597	rs113702169	C	A	A	N	ADD	39491	0.726687	0.067259	0.636937	0.829084	-4.7467	2.07E-06	#N/A
6	32698692	rs9275320	A	C	C	N	ADD	39492	0.836839	0.03904	0.775194	0.903386	-4.56254	5.05E-06	#N/A
6	32698783	rs9275322	C	G	G	N	ADD	39492	0.836839	0.03904	0.775194	0.903386	-4.56254	5.05E-06	#N/A
6	32698832	rs9275323	T	C	C	N	ADD	39492	0.836839	0.03904	0.775194	0.903386	-4.56254	5.05E-06	#N/A
6	32698858	rs9275324	C	T	T	N	ADD	39491	0.679459	0.071294	0.590851	0.781356	-5.42064	5.94E-08	#N/A
6	32698874	rs9275325	G	T	T	N	ADD	39491	0.679459	0.071294	0.590851	0.781356	-5.42064	5.94E-08	#N/A
6	32698883	rs9275326	C	T	T	N	ADD	39492	0.679222	0.071295	0.590643	0.781085	-5.42542	5.78E-08	#N/A
6	32698944	rs2856726	A	T	A	N	ADD	39440	0.836602	0.033777	0.783012	0.89386	-5.28197	1.28E-07	#N/A
6	32699025	rs9275327	C	T	T	N	ADD	39491	0.790479	0.040987	0.72946	0.856601	-5.7363	9.68E-09	#N/A
6	32699045	rs9275328	C	T	T	N	ADD	39484	0.790942	0.04099	0.729884	0.857107	-5.72166	1.05E-08	#N/A
6	32699054	rs9275329	G	T	T	N	ADD	39492	0.836839	0.03904	0.775194	0.903386	-4.56254	5.05E-06	#N/A
6	32699098	rs9275330	A	G	G	N	ADD	39433	0.788595	0.041102	0.727558	0.854752	-5.77833	7.54E-09	#N/A
6	32699122	rs9275331	A	G	G	N	ADD	39433	0.788595	0.041107	0.727552	0.854759	-5.77774	7.57E-09	#N/A
6	32699166	rs9275332	G	A	A	N	ADD	39441	0.833733	0.039153	0.772147	0.900231	-4.64438	3.41E-06	#N/A
6	32699191	rs9275333	T	C	C	N	ADD	39440	0.788132	0.041104	0.727129	0.854253	-5.79238	6.94E-09	#N/A
6	32699229	rs10535769	CATG	C	C	N	ADD	39440	0.788132	0.041104	0.727129	0.854253	-5.79238	6.94E-09	#N/A
6	32699330	rs9275334	T	C	C	N	ADD	39492	0.684591	0.070999	0.595659	0.786802	-5.3372	9.44E-08	#N/A
6	32699453	rs2858312	G	C	G	N	ADD	39397	0.834403	0.033806	0.78091	0.891562	-5.35529	8.54E-08	#N/A
6	32699541	rs9275337	G	T	T	N	ADD	39492	0.836839	0.03904	0.775194	0.903386	-4.56254	5.05E-06	#N/A
6	32699566	rs9275338	A	T	T	N	ADD	39492	0.790637	0.040984	0.729611	0.856767	-5.73191	9.93E-09	#N/A
6	32700135	rs9282194	T	TA	TA	N	ADD	38951	0.804753	0.041489	0.741904	0.872927	-5.23567	1.64E-07	#N/A
6	32700250	rs9275364	A	G	G	N	ADD	39492	0.836839	0.03904	0.775194	0.903386	-4.56254	5.05E-06	#N/A
6	32700254	rs2856721	A	C	A	N	ADD	39418	0.835169	0.033797	0.781639	0.892365	-5.32949	9.85E-08	#N/A
6	32700291	rs115072775	A	T	T	N	ADD	39489	0.724146	0.067383	0.634556	0.826386	-4.78996	1.67E-06	#N/A
6	32700348	rs9275365	G	A	A	N	ADD	39492	0.79059	0.040987	0.729564	0.856721	-5.73297	9.87E-09	#N/A
6	32700394	rs9275366	A	C	C	N	ADD	39492	0.836811	0.039041	0.775168	0.903356	-4.56335	5.03E-06	#N/A
6	32700405	rs9275367	A	G	G	N	ADD	39487	0.836789	0.039039	0.775151	0.903329	-4.56426	5.01E-06	#N/A
6	32700406	rs9275368	C	G	G	N	ADD	39487	0.836789	0.03904	0.775149	0.903332	-4.56407	5.02E-06	#N/A
6	32700444	rs115135952	T	G	G	N	ADD	39449	0.728446	0.067393	0.638311	0.831309	-4.70141	2.58E-06	#N/A
6	32700478	rs9275369	C	T	T	N	ADD	39487	0.836789	0.03904	0.775149	0.903332	-4.56407	5.02E-06	#N/A
6	32700481	rs9275370	C	T	T	N	ADD	39487	0.836789	0.03904	0.775149	0.903332	-4.56407	5.02E-06	#N/A
6	32700519	rs9275371	T	C	C	N	ADD	39469	0.835466	0.039075	0.77387	0.901965	-4.60048	4.22E-06	#N/A

6	32700520	rs116552012	G	A	A	N	ADD	39484	0.724157	0.067383	0.634565	0.826398	-4.78976	1.67E-06	#N/A
6	32700611	rs9275372	C	T	T	N	ADD	39487	0.836789	0.03904	0.775149	0.903332	-4.56407	5.02E-06	#N/A
6	32700634	rs9275373	G	A	A	N	ADD	39454	0.690202	0.063845	0.609019	0.782206	-5.80735	6.35E-09	#N/A
6	32700655	rs113166495	G	A	A	N	ADD	39484	0.724157	0.067383	0.634565	0.826398	-4.78976	1.67E-06	#N/A
6	32700706	rs112230901	T	C	C	N	ADD	39485	0.726701	0.067267	0.636939	0.829113	-4.74586	2.08E-06	#N/A
6	32700729	rs149087871	C	G	G	N	ADD	39485	0.726733	0.067266	0.636969	0.829147	-4.7453	2.08E-06	#N/A
6	32700730	rs55974168	T	G	G	N	ADD	39485	0.726733	0.067266	0.636969	0.829147	-4.7453	2.08E-06	#N/A
6	32700749	rs9275374	C	T	T	N	ADD	39487	0.836789	0.03904	0.775149	0.903332	-4.56407	5.02E-06	#N/A
6	32700774	rs9280102	GTA	G	G	N	ADD	39487	0.836789	0.03904	0.775149	0.903332	-4.56407	5.02E-06	#N/A
6	32700785	rs541693916	G	A	A	N	ADD	39402	2.09529	0.148779	1.56532	2.80469	4.97174	6.64E-07	#N/A
6	32700855	rs9275375	G	A	A	N	ADD	39492	0.836618	0.039041	0.774989	0.903147	-4.56928	4.89E-06	#N/A
6	32700880	rs2856720	C	T	C	N	ADD	39429	0.83415	0.03379	0.780696	0.891264	-5.36673	8.02E-08	#N/A
6	32700922	rs113467005	A	T	T	N	ADD	39491	0.726253	0.067254	0.636563	0.82858	-4.75597	1.97E-06	#N/A
6	32700927	rs2647047	C	G	C	N	ADD	39429	0.83415	0.03379	0.780696	0.891264	-5.36673	8.02E-08	#N/A
6	32701015	rs1242150872	C	T	T	N	ADD	39491	0.726253	0.067254	0.636563	0.82858	-4.75597	1.97E-06	#N/A
6	32701037	rs9275380	A	C	C	N	ADD	39491	0.681302	0.05077	0.616771	0.752585	-7.55853	4.08E-14	#N/A
6	32701042	rs9275381	A	C	C	N	ADD	39487	0.83688	0.039043	0.775228	0.903434	-4.561	5.09E-06	#N/A
6	32701054	rs9275382	T	C	C	N	ADD	39491	0.681302	0.05077	0.616771	0.752585	-7.55853	4.08E-14	#N/A
6	32701069	rs9275383	G	T	T	N	ADD	39492	0.685959	0.050646	0.621138	0.757545	-7.44254	9.88E-14	#N/A
6	32701121	rs9275384	T	C	C	N	ADD	39454	0.836336	0.039115	0.774615	0.902975	-4.56922	4.90E-06	#N/A
6	32701140	rs9275385	C	T	T	N	ADD	39454	0.836336	0.039115	0.774615	0.902975	-4.56922	4.90E-06	#N/A
6	32701180	rs112679091	C	T	T	N	ADD	39491	0.726253	0.067253	0.636564	0.828579	-4.75601	1.97E-06	#N/A
6	32701183	rs9275386	A	T	T	N	ADD	39454	0.836336	0.039115	0.774615	0.902975	-4.56922	4.90E-06	#N/A
6	32701236	rs9275387	T	C	C	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32701307	rs9275388	T	C	C	N	ADD	39492	0.836315	0.039048	0.774698	0.902834	-4.57767	4.70E-06	#N/A
6	32701379	rs9275390	T	C	C	N	ADD	39491	0.836562	0.039043	0.774934	0.90309	-4.57079	4.86E-06	#N/A
6	32701392	rs9275391	C	T	T	N	ADD	39429	0.835608	0.039093	0.773975	0.90215	-4.59408	4.35E-06	#N/A
6	32701408	rs113919826	C	T	T	N	ADD	39489	0.726478	0.067254	0.63676	0.828838	-4.75133	2.02E-06	#N/A
6	32701427	rs68193196	TATAG	T	T	N	ADD	39490	0.836644	0.039039	0.775017	0.903173	-4.56869	4.91E-06	#N/A
6	32701472	rs111808493	C	A	A	N	ADD	39489	0.726478	0.067254	0.63676	0.828838	-4.75133	2.02E-06	#N/A
6	32701494	rs17615141	T	C	C	N	ADD	39492	0.726181	0.067148	0.636633	0.828325	-4.76497	1.89E-06	#N/A
6	32701648	rs9275392	A	T	T	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32701662	rs9275393	G	A	A	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32701677	rs9275394	A	C	C	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32701706	rs9275395	A	G	G	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32701779	rs9282197	A	ATGTAA	ATGTAA	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32701782	rs9282198	T	TAACGTG	TAACGTG	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32701791	rs9275398	A	C	C	N	ADD	39120	0.816405	0.039859	0.755054	0.882741	-5.08912	3.60E-07	#N/A
6	32701984	rs9275400	C	G	G	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A

6	32701990	rs2647050	T	C	T	N	ADD	39429	0.83415	0.033781	0.780711	0.891247	-5.36823	7.95E-08	#N/A
6	32702013	rs377052064	A	AC	AC	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702060	rs9275402	T	C	C	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702061	rs9275403	G	T	T	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702101	rs9275404	T	C	C	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702106	rs9275405	A	G	G	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702149	rs2856719	C	G	C	N	ADD	39287	0.834539	0.0339	0.780891	0.891871	-5.33557	9.52E-08	#N/A
6	32702178	rs9275406	G	T	T	N	ADD	39475	0.840035	0.039022	0.778184	0.906803	-4.46702	7.93E-06	#N/A
6	32702223	rs2858308	G	T	T	N	ADD	39492	1.36862	0.04414	1.25519	1.4923	7.10923	1.17E-12	#N/A
6	32702260	rs9275407	G	T	T	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702333	rs9275408	T	C	C	N	ADD	39381	0.839029	0.039095	0.777141	0.905847	-4.48933	7.14E-06	#N/A
6	32702368	rs9275410	G	A	A	N	ADD	39381	0.839029	0.039095	0.777141	0.905847	-4.48933	7.14E-06	#N/A
6	32702437	rs9275417	A	C	C	N	ADD	39381	0.839029	0.039095	0.777141	0.905847	-4.48933	7.14E-06	#N/A
6	32702467	rs9275418	A	G	G	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702478	rs2856718	C	T	C	N	ADD	39429	0.83415	0.033781	0.780711	0.891247	-5.36823	7.95E-08	#N/A
6	32702512	rs112678772	A	T	T	N	ADD	39491	0.726253	0.067254	0.636563	0.82858	-4.75597	1.97E-06	#N/A
6	32702557	rs117736824	C	T	T	N	ADD	39491	0.726253	0.067254	0.636563	0.82858	-4.75597	1.97E-06	#N/A
6	32702700	rs9275421	C	A	A	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702741	rs113738873	A	G	G	N	ADD	39491	0.726253	0.067254	0.636563	0.82858	-4.75597	1.97E-06	#N/A
6	32702771	rs9275422	G	A	A	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32702787	rs9275423	G	T	T	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32702799	rs9275424	A	G	G	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32703077	rs112947282	G	A	A	N	ADD	39491	0.726253	0.067253	0.636564	0.828579	-4.75601	1.97E-06	#N/A
6	32703097	rs9275425	C	A	A	N	ADD	39490	0.83647	0.039041	0.774852	0.902988	-4.57379	4.79E-06	#N/A
6	32703135	rs9275426	T	C	C	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32703138	rs9275427	C	T	T	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32703179	rs2856705	C	T	T	N	ADD	39492	1.36579	0.044163	1.25254	1.48928	7.05862	1.68E-12	#N/A
6	32703201	rs9275428	A	G	G	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32703237	rs2856704	C	A	C	N	ADD	39374	0.834597	0.033813	0.781079	0.891781	-5.34728	8.93E-08	#N/A
6	32703267	rs2858304	G	T	G	N	ADD	39293	0.838405	0.033863	0.784567	0.895937	-5.20498	1.94E-07	#N/A
6	32703280	rs9275429	G	A	A	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32703309	rs9275430	C	T	T	N	ADD	39492	0.680388	0.071168	0.591805	0.78223	-5.41106	6.27E-08	#N/A
6	32703363	rs9275431	G	A	A	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32703408	rs9275432	G	T	T	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32703470	rs9275434	C	T	T	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32703555	rs9275435	G	C	C	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32703622	rs9275436	C	G	G	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32703635	rs9275437	C	T	T	N	ADD	39492	0.679355	0.071295	0.590759	0.781236	-5.42275	5.87E-08	#N/A
6	32703731	rs9275438	C	T	T	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A

6	32703744	rs9275439	T	C	C	N	ADD	39492	0.836572	0.039039	0.774949	0.903096	-4.57084	4.86E-06	#N/A
6	32703819	rs9275440	C	T	T	N	ADD	39492	0.836443	0.039041	0.774827	0.902958	-4.57465	4.77E-06	#N/A
6	32703899	rs9275441	C	A	A	N	ADD	39492	0.836579	0.03904	0.774955	0.903104	-4.5706	4.86E-06	#N/A
6	32703951	rs113380489	T	C	C	N	ADD	39491	0.726248	0.067253	0.63656	0.828574	-4.7561	1.97E-06	#N/A
6	32703978	rs9275442	G	A	A	N	ADD	39492	0.679358	0.071295	0.590762	0.78124	-5.42267	5.87E-08	#N/A
6	32703991	rs112512026	C	T	T	N	ADD	39491	0.726245	0.067254	0.636556	0.828571	-4.75611	1.97E-06	#N/A
6	32704847	rs9275476	T	C	C	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32704864	rs9275477	A	C	C	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32704904	rs2647049	C	A	A	N	ADD	39443	1.36753	0.044174	1.25411	1.4912	7.0857	1.38E-12	#N/A
6	32704957	rs117921525	C	A	A	N	ADD	39492	1.4051	0.046189	1.28348	1.53824	7.36332	1.79E-13	#N/A
6	32705115	rs117392376	G	A	A	N	ADD	39490	0.726233	0.067253	0.636547	0.828556	-4.75646	1.97E-06	#N/A
6	32705608	rs9275490	C	G	G	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32705797	rs9275495	A	T	T	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32705844	rs377300312	T	G	G	N	ADD	39489	1.8424	0.128361	1.43259	2.36943	4.76053	1.93E-06	#N/A
6	32706154	rs9275503	A	G	G	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32706188	rs71565344	G	A	A	N	ADD	39474	1.42516	0.043543	1.30858	1.55213	8.1364	4.07E-16	#N/A
6	32706248	rs28986246	A	AG	A	N	ADD	39398	1.17816	0.034397	1.10135	1.26033	4.76665	1.87E-06	#N/A
6	32706448	rs35332745	T	C	C	N	ADD	39478	1.42503	0.043545	1.30845	1.55199	8.13397	4.15E-16	#N/A
6	32706475	rs145281025	G	A	A	N	ADD	39478	1.42503	0.043545	1.30846	1.55199	8.13406	4.15E-16	#N/A
6	32706752	rs35472821	G	C	C	N	ADD	39484	1.42377	0.043538	1.30731	1.5506	8.11497	4.86E-16	#N/A
6	32706930	rs139485041	C	T	T	N	ADD	39487	1.46768	0.044677	1.34463	1.60199	8.58803	8.85E-18	#N/A
6	32707289	rs547480736	C	T	T	N	ADD	39492	0.726025	0.067255	0.636362	0.828321	-4.76057	1.93E-06	#N/A
6	32707384	rs17206378	G	T	T	N	ADD	39492	1.42308	0.043533	1.30669	1.54983	8.10469	5.29E-16	#N/A
6	32707581	rs112802378	C	T	T	N	ADD	39491	0.726128	0.067254	0.636453	0.828438	-4.75849	1.95E-06	#N/A
6	32707746	rs9275530	G	C	C	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32707857	rs9275532	C	G	G	N	ADD	39492	0.680069	0.0713	0.591375	0.782067	-5.40759	6.39E-08	#N/A
6	32708174	rs34388057	A	T	T	N	ADD	39492	1.42338	0.043539	1.30696	1.55018	8.10849	5.13E-16	#N/A
6	32708382	rs9275541	C	G	G	N	ADD	39491	0.679459	0.071294	0.590851	0.781357	-5.4206	5.94E-08	#N/A
6	32708611	rs116953562	A	G	G	N	ADD	39491	0.726128	0.067254	0.636453	0.828438	-4.75849	1.95E-06	#N/A
6	32708667	rs115602986	C	T	T	N	ADD	39492	1.42338	0.043539	1.30696	1.55018	8.10849	5.13E-16	#N/A
6	32709381	rs114931041	A	C	C	N	ADD	39491	0.726119	0.067255	0.636445	0.828429	-4.75864	1.95E-06	#N/A
6	32709458	rs116823632	G	T	T	N	ADD	39491	0.726118	0.067255	0.636444	0.828428	-4.75865	1.95E-06	#N/A
6	32709663	rs10947332	G	A	A	N	ADD	39492	1.42335	0.04354	1.30693	1.55015	8.10792	5.15E-16	#N/A
6	32710027	rs200518968	TC	T	T	N	ADD	39491	0.726077	0.067256	0.636406	0.828383	-4.75941	1.94E-06	#N/A
6	32710041	rs111944102	T	A	A	N	ADD	39491	1.42327	0.04354	1.30685	1.55006	8.10651	5.21E-16	#N/A
6	32710045	rs112057165	T	C	C	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32710183	rs112941700	T	C	C	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32710287	rs113556552	C	T	T	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32710714	rs4273728	T	C	C	N	ADD	39488	0.679794	0.071293	0.591143	0.78174	-5.41378	6.17E-08	#N/A

6	32711060	rs117609365	T	G	G	N	ADD	39481	1.46667	0.044703	1.34364	1.60098	8.56763	1.06E-17	#N/A
6	32711276	rs28715209	T	A	A	N	ADD	39491	1.42327	0.04354	1.30685	1.55006	8.10651	5.21E-16	#N/A
6	32711949	rs113413656	G	A	A	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32711985	rs113239320	T	G	G	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32712235	rs112116290	G	C	C	N	ADD	39485	0.726275	0.067304	0.63652	0.828686	-4.75201	2.01E-06	#N/A
6	32712376	rs111670117	T	C	C	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32712474	rs1554192926	C	CAGAA	CAGAA	N	ADD	39488	0.679794	0.071293	0.591143	0.78174	-5.41378	6.17E-08	#N/A
6	32712490	rs111723134	T	A	A	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32712522	rs9275583	G	A	A	N	ADD	39334	0.674341	0.072674	0.584816	0.777571	-5.42172	5.90E-08	#N/A
6	32712575	rs115719910	G	A	A	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32712671	rs113186560	T	C	C	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32712843	rs9275592	G	T	T	N	ADD	39492	0.679079	0.071296	0.590518	0.780922	-5.42833	5.69E-08	#N/A
6	32713090	rs112037412	G	A	A	N	ADD	39491	0.726077	0.067257	0.636405	0.828384	-4.75937	1.94E-06	#N/A
6	32713302	rs111495201	G	A	A	N	ADD	39491	0.726077	0.067256	0.636406	0.828383	-4.75941	1.94E-06	#N/A
6	32713402	rs117968912	G	T	T	N	ADD	39491	1.46722	0.044678	1.34421	1.60149	8.5808	9.42E-18	#N/A
6	32713531	rs73396625	T	C	C	N	ADD	39491	0.726077	0.067256	0.636406	0.828383	-4.75941	1.94E-06	#N/A
6	32713706	rs7454108	T	C	C	N	ADD	39492	0.679364	0.071294	0.590767	0.781247	-5.42257	5.87E-08	#N/A
6	32713753	rs3957146	T	C	C	N	ADD	39492	0.679533	0.071294	0.590915	0.781441	-5.4191	5.99E-08	#N/A
6	32714234	rs113356849	G	A	A	N	ADD	38967	0.737835	0.068696	0.644889	0.844177	-4.42581	9.61E-06	#N/A
6	32714242	rs3998159	A	C	C	N	ADD	39492	0.681189	0.070997	0.5927	0.782889	-5.4075	6.39E-08	#N/A
6	32714266	rs67373575	A	T	T	N	ADD	38838	1.44097	0.044071	1.32173	1.57097	8.28937	1.14E-16	#N/A
6	32714360	rs3957148	A	G	G	N	ADD	39492	0.679287	0.071147	0.590871	0.780933	-5.43539	5.47E-08	#N/A
6	32714422	rs35122968	T	C	C	N	ADD	38480	1.43967	0.044647	1.31904	1.57132	8.16219	3.29E-16	#N/A
6	32714451	rs2894381	G	A	G	N	ADD	36865	0.809629	0.034908	0.756088	0.866962	-6.04956	1.45E-09	#N/A
6	32714585	rs118016683	T	C	C	N	ADD	38519	1.44642	0.045142	1.32395	1.58023	8.17633	2.93E-16	#N/A
6	32717773	rs3916765	G	A	A	N	ADD	39492	0.694332	0.073567	0.601101	0.802024	-4.95882	7.09E-07	#N/A
6	32717875	rs3104396	G	A	G	N	ADD	39164	0.749479	0.062336	0.663283	0.846877	-4.62616	3.73E-06	#N/A
6	32718045	rs9275652	G	C	C	N	ADD	39492	1.27068	0.044524	1.16449	1.38655	5.38028	7.44E-08	#N/A
6	32718134	rs3104399	T	A	T	N	ADD	39466	0.710279	0.073125	0.615439	0.819733	-4.67828	2.89E-06	#N/A
6	32718141	rs9275655	A	G	G	N	ADD	39491	1.27128	0.044577	1.16492	1.38735	5.38456	7.26E-08	#N/A
6	32718176	rs3129736	C	T	C	N	ADD	39153	0.751735	0.06263	0.664896	0.849916	-4.55644	5.20E-06	#N/A
6	32718190	rs9275657	G	A	A	N	ADD	39491	1.27128	0.044577	1.16492	1.38735	5.38456	7.26E-08	#N/A
6	32718419	rs9275660	C	A	A	N	ADD	39492	1.27143	0.044576	1.16507	1.38751	5.38734	7.15E-08	#N/A
6	32718446	rs117599332	G	A	A	N	ADD	39484	1.37063	0.047776	1.24811	1.50518	6.59894	4.14E-11	#N/A
6	32718603	rs9275663	C	G	G	N	ADD	39491	1.27128	0.044577	1.16492	1.38735	5.38456	7.26E-08	#N/A
6	32718850	rs9275666	C	T	T	N	ADD	39491	1.27128	0.044577	1.16492	1.38735	5.38456	7.26E-08	#N/A
6	32718884	rs9275668	A	T	A	N	ADD	38846	0.753676	0.062548	0.666721	0.851972	-4.52124	6.15E-06	#N/A
6	32718899	rs9275669	G	A	A	N	ADD	39454	1.26918	0.0447	1.16271	1.38539	5.33256	9.68E-08	#N/A
6	32718974	rs3104400	T	C	T	N	ADD	39128	0.75445	0.06254	0.667416	0.852833	-4.50542	6.62E-06	#N/A

6	32718977	rs3129739	A	G	A	N	ADD	39128	0.75445	0.06254	0.667416	0.852833	-4.50542	6.62E-06	#N/A
6	32719029	rs9275674	C	T	T	N	ADD	39491	1.27128	0.044577	1.16492	1.38735	5.38456	7.26E-08	#N/A
6	32719144	rs3129740	G	A	G	N	ADD	39152	0.751589	0.062631	0.664766	0.849751	-4.5595	5.13E-06	#N/A
6	32719196	rs116927204	G	A	A	N	ADD	39485	1.37086	0.047776	1.24832	1.50543	6.60249	4.04E-11	#N/A
6	32719325	rs3129741	G	A	G	N	ADD	39252	0.712477	0.073126	0.617342	0.822272	-4.63596	3.55E-06	#N/A
6	32719441	rs9275680	C	T	T	N	ADD	38127	1.25501	0.044379	1.15046	1.36906	5.11823	3.08E-07	#N/A
6	32719475	rs117150438	T	C	C	N	ADD	39221	1.36532	0.047432	1.24411	1.49833	6.5649	5.21E-11	#N/A
6	32719520	rs9275682	A	G	G	N	ADD	39484	1.2841	0.043556	1.17903	1.39853	5.74102	9.41E-09	#N/A
6	32719793	rs9275686	G	A	A	N	ADD	39492	1.28108	0.043585	1.17619	1.39533	5.6833	1.32E-08	#N/A
6	32719811	rs3129746	C	A	C	N	ADD	39152	0.751589	0.062631	0.664766	0.849751	-4.5595	5.13E-06	#N/A
6	32719816	rs116973790	C	T	T	N	ADD	39485	1.37832	0.046421	1.25845	1.50961	6.91207	4.78E-12	#N/A
6	32719832	rs9282228	A	AT	AT	N	ADD	39492	1.28318	0.043554	1.17819	1.39754	5.72491	1.03E-08	#N/A
6	32719891	rs9275688	A	T	A	N	ADD	39152	0.751589	0.062631	0.664766	0.849751	-4.5595	5.13E-06	#N/A
6	32719912	rs9275689	G	A	G	N	ADD	39152	0.751589	0.062631	0.664766	0.849751	-4.5595	5.13E-06	#N/A
6	32719943	rs9275690	G	A	A	N	ADD	39492	1.28279	0.043545	1.17785	1.39708	5.71902	1.07E-08	#N/A
6	32720089	rs9275693	A	C	A	N	ADD	39039	0.748164	0.062568	0.661819	0.845775	-4.63709	3.53E-06	#N/A
6	32720095	rs9275694	T	C	T	N	ADD	39039	0.748164	0.062569	0.661818	0.845776	-4.63704	3.53E-06	#N/A
6	32720097	rs9275695	A	G	A	N	ADD	39039	0.748164	0.062569	0.661818	0.845776	-4.63704	3.53E-06	#N/A
6	32720127	rs9275696	A	G	G	N	ADD	39481	1.28236	0.043547	1.17745	1.39662	5.71114	1.12E-08	#N/A
6	32720183	rs9275697	A	T	A	N	ADD	39466	0.710279	0.073125	0.615439	0.819733	-4.67828	2.89E-06	#N/A
6	32720196	rs9275698	A	G	G	N	ADD	39492	1.18688	0.035769	1.10652	1.27307	4.78986	1.67E-06	#N/A
6	32720244	rs9275699	T	G	G	N	ADD	39485	1.28379	0.043557	1.17874	1.39821	5.73546	9.72E-09	#N/A
6	32720278	rs9275700	G	T	G	N	ADD	39191	0.754399	0.062437	0.667504	0.852605	-4.51388	6.37E-06	#N/A
6	32720283	rs9275701	T	C	T	N	ADD	39192	0.754342	0.062437	0.667455	0.852539	-4.51514	6.33E-06	#N/A
6	32720323	rs9275702	G	T	T	N	ADD	39485	1.28379	0.043557	1.17874	1.3982	5.7353	9.73E-09	#N/A
6	32720346	rs9275703	C	T	C	N	ADD	39234	0.753397	0.062429	0.666629	0.851458	-4.53579	5.74E-06	#N/A
6	32720366	rs9275705	G	A	G	N	ADD	39246	0.754517	0.062334	0.667744	0.852566	-4.51883	6.22E-06	#N/A
6	32720386	rs9275706	T	C	T	N	ADD	38340	0.750889	0.06155	0.665556	0.847164	-4.65469	3.24E-06	#N/A
6	32720393	rs9275707	G	T	G	N	ADD	39262	0.751203	0.062359	0.664779	0.848863	-4.5876	4.48E-06	#N/A
6	32720398	rs9275708	G	A	G	N	ADD	39273	0.753899	0.062199	0.667373	0.851642	-4.5418	5.58E-06	#N/A
6	32720451	rs9275711	T	C	C	N	ADD	39461	1.2854	0.043585	1.18015	1.40003	5.76048	8.39E-09	#N/A
6	32720496	rs9275714	A	G	A	N	ADD	39105	0.708106	0.072858	0.613877	0.816799	-4.73745	2.16E-06	#N/A
6	32720525	rs9275716	T	C	T	N	ADD	39290	0.7528	0.062186	0.666418	0.850379	-4.56622	4.97E-06	#N/A
6	32720566	rs9275717	A	C	A	N	ADD	39046	0.755604	0.062041	0.669091	0.853304	-4.51696	6.27E-06	#N/A
6	32720608	rs9282229	G	GA	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32720656	rs9275721	T	C	T	N	ADD	39289	0.752762	0.062188	0.666382	0.850339	-4.5669	4.95E-06	#N/A
6	32720658	rs9275722	C	T	C	N	ADD	39289	0.752762	0.062188	0.666382	0.850339	-4.5669	4.95E-06	#N/A
6	32720951	rs9275729	C	T	C	N	ADD	39289	0.752678	0.062191	0.666304	0.85025	-4.56845	4.91E-06	#N/A
6	32720953	rs9275730	A	C	A	N	ADD	39289	0.752678	0.062191	0.666304	0.85025	-4.56845	4.91E-06	#N/A

6	32720975	rs9275731	C	T	T	N	ADD	39440	1.28499	0.043573	1.17981	1.39955	5.75478	8.68E-09	#N/A
6	32721027	rs9275737	C	T	C	N	ADD	39031	0.754724	0.062218	0.668079	0.852605	-4.52287	6.10E-06	#N/A
6	32721236	rs9275744	T	G	T	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721243	rs9275745	A	G	A	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721248	rs9275746	T	C	T	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721249	rs9275747	T	G	T	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721262	rs9275748	A	G	A	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721279	rs9275749	G	A	G	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721284	rs9275750	C	T	C	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721295	rs9275751	A	G	A	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721301	rs9275752	G	A	G	N	ADD	39277	0.752859	0.062198	0.666454	0.850466	-4.56408	5.02E-06	#N/A
6	32721345	rs9275753	C	T	C	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721369	rs9275754	C	G	C	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721381	rs9275755	G	A	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721387	rs9275756	G	A	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721423	rs9275759	A	C	A	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721492	rs9275760	T	A	T	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721497	rs9275761	T	C	T	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721509	rs9275763	T	C	T	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721512	rs9275764	C	T	T	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32721547	rs9275765	A	T	A	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721618	rs9282233	A	AT	A	N	ADD	39290	0.7528	0.062186	0.666418	0.850379	-4.56622	4.97E-06	#N/A
6	32721637	rs9275767	A	G	A	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721654	rs9275769	T	C	C	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32721655	rs9275770	G	A	A	N	ADD	39485	1.2725	0.044589	1.16601	1.38871	5.40454	6.50E-08	#N/A
6	32721673	rs9275771	T	C	T	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721726	rs9275772	T	C	T	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721845	rs9275773	G	A	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721891	rs9275774	G	C	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32721910	rs9275775	T	C	T	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722005	rs9275779	G	T	G	N	ADD	39259	0.759232	0.061741	0.672698	0.856896	-4.46136	8.14E-06	#N/A
6	32722009	rs9275780	T	C	C	N	ADD	39481	1.28454	0.043563	1.17942	1.39904	5.74809	9.03E-09	#N/A
6	32722013	rs9275781	A	G	A	N	ADD	39212	0.761485	0.061663	0.674798	0.859309	-4.41891	9.92E-06	#N/A
6	32722032	rs9275782	G	A	G	N	ADD	39246	0.759088	0.061741	0.672571	0.856734	-4.46442	8.03E-06	#N/A
6	32722035	rs9275783	C	T	C	N	ADD	39246	0.759179	0.061738	0.672655	0.856832	-4.46268	8.09E-06	#N/A
6	32722057	rs9275784	C	G	C	N	ADD	39185	0.759182	0.061741	0.672654	0.856841	-4.46238	8.11E-06	#N/A
6	32722088	rs9275785	G	C	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722095	rs9275786	G	A	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722109	rs117522574	A	G	G	N	ADD	39487	1.37989	0.046389	1.25996	1.51123	6.94137	3.88E-12	#N/A

6	32722126	rs9275787	T	A	T	N	ADD	39273	0.755929	0.062023	0.669402	0.85364	-4.51138	6.44E-06	#N/A
6	32722131	rs9275788	A	C	C	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32722148	rs9275789	A	G	A	N	ADD	38949	0.750371	0.062413	0.663972	0.848012	-4.60139	4.20E-06	#N/A
6	32722154	rs9275790	G	A	G	N	ADD	38949	0.750371	0.062413	0.663972	0.848012	-4.60139	4.20E-06	#N/A
6	32722161	rs9275791	T	A	A	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32722169	rs9275792	G	A	A	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32722250	rs9275793	G	A	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722282	rs9275794	G	A	G	N	ADD	39290	0.752935	0.062183	0.666541	0.850527	-4.56354	5.03E-06	#N/A
6	32722298	rs9275795	T	A	T	N	ADD	39290	0.752935	0.062183	0.666541	0.850527	-4.56354	5.03E-06	#N/A
6	32722301	rs9275796	A	C	C	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32722314	rs9275797	T	C	T	N	ADD	39290	0.752935	0.062183	0.666541	0.850527	-4.56354	5.03E-06	#N/A
6	32722376	rs9275798	G	A	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722420	rs9275800	T	C	T	N	ADD	39162	0.757118	0.062032	0.670442	0.854999	-4.48535	7.28E-06	#N/A
6	32722431	rs9275801	T	C	T	N	ADD	39162	0.757118	0.062032	0.670442	0.854999	-4.48535	7.28E-06	#N/A
6	32722474	rs9275802	C	A	C	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722478	rs9275803	C	T	C	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722489	rs9275804	G	A	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722543	rs9275806	G	C	C	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32722555	rs9275807	A	T	T	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32722570	rs9275808	G	C	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722580	rs9275809	C	G	C	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722584	rs9275810	A	G	A	N	ADD	39290	0.752935	0.062183	0.666541	0.850527	-4.56354	5.03E-06	#N/A
6	32722603	rs9275811	C	A	C	N	ADD	39290	0.752935	0.062183	0.666541	0.850527	-4.56354	5.03E-06	#N/A
6	32722650	rs373987139	T	TG	T	N	ADD	39281	0.752543	0.062192	0.666182	0.850099	-4.57126	4.85E-06	#N/A
6	32722652	rs376641370	AATATT	A	AATATT	N	ADD	39281	0.752543	0.062192	0.666182	0.850099	-4.57126	4.85E-06	#N/A
6	32722664	rs9275813	T	C	T	N	ADD	39281	0.752543	0.062192	0.666182	0.850099	-4.57126	4.85E-06	#N/A
6	32722665	rs9275814	T	C	T	N	ADD	39281	0.752543	0.062192	0.666182	0.850099	-4.57126	4.85E-06	#N/A
6	32722667	rs9275815	A	G	A	N	ADD	39281	0.752543	0.062192	0.666182	0.850099	-4.57126	4.85E-06	#N/A
6	32722695	rs9275816	C	T	C	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722715	rs9275817	G	C	G	N	ADD	39168	0.749623	0.062308	0.663447	0.846992	-4.62517	3.74E-06	#N/A
6	32722788	rs9275819	G	T	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722795	rs9275820	A	G	A	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32722811	rs9282236	G	GATT	G	N	ADD	39262	0.750791	0.062278	0.66452	0.848263	-4.6024	4.18E-06	#N/A
6	32722841	rs9280140	AC	A	AC	N	ADD	39266	0.750387	0.062271	0.664172	0.847794	-4.61156	4.00E-06	#N/A
6	32722857	rs9275821	A	G	A	N	ADD	39252	0.749047	0.062275	0.662981	0.846286	-4.64	3.48E-06	#N/A
6	32722860	rs9275822	C	G	C	N	ADD	39252	0.749047	0.062275	0.662981	0.846286	-4.64	3.48E-06	#N/A
6	32722880	rs9275823	T	C	C	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32722887	rs9275824	A	G	A	N	ADD	39266	0.750387	0.062271	0.664172	0.847794	-4.61156	4.00E-06	#N/A
6	32722889	rs9282237	T	TGG	TGG	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A

6	32722894	rs9275825	C	T	C	N	ADD	39266	0.750387	0.062271	0.664172	0.847794	-4.61156	4.00E-06	#N/A
6	32722936	rs9275826	A	G	A	N	ADD	39266	0.750387	0.062271	0.664172	0.847794	-4.61156	4.00E-06	#N/A
6	32722948	rs9275827	T	C	T	N	ADD	39266	0.750387	0.062271	0.664172	0.847794	-4.61156	4.00E-06	#N/A
6	32723007	rs9275829	T	C	C	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32723012	rs9275830	A	G	A	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32723028	rs9275831	A	G	A	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32723041	rs9275832	C	T	C	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32723061	rs9275833	G	T	G	N	ADD	39290	0.7528	0.062188	0.666416	0.850381	-4.56612	4.97E-06	#N/A
6	32723073	rs9275834	T	C	C	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32723112	rs9275835	T	A	T	N	ADD	38902	0.756932	0.062046	0.67026	0.854813	-4.48828	7.18E-06	#N/A
6	32723146	rs9282239	A	ACCAT	A	N	ADD	39216	0.747757	0.06213	0.662026	0.84459	-4.67851	2.89E-06	#N/A
6	32723179	rs9275838	T	C	T	N	ADD	39342	0.749853	0.062064	0.663968	0.846847	-4.63841	3.51E-06	#N/A
6	32723186	rs9282240	A	AAT	A	N	ADD	39423	0.707892	0.073296	0.613165	0.817253	-4.71328	2.44E-06	#N/A
6	32723198	rs9275839	A	G	A	N	ADD	39348	0.749837	0.062064	0.663955	0.846829	-4.63878	3.50E-06	#N/A
6	32723201	rs9275840	A	T	A	N	ADD	39348	0.749837	0.062064	0.663955	0.846829	-4.63878	3.50E-06	#N/A
6	32723204	rs9275841	T	A	T	N	ADD	39348	0.749837	0.062064	0.663955	0.846829	-4.63878	3.50E-06	#N/A
6	32723219	rs9282241	T	TA	T	N	ADD	39348	0.749837	0.062064	0.663955	0.846829	-4.63878	3.50E-06	#N/A
6	32723234	rs9275842	G	A	G	N	ADD	39348	0.749837	0.062064	0.663955	0.846829	-4.63878	3.50E-06	#N/A
6	32723238	rs9282242	G	GA	G	N	ADD	39348	0.749837	0.062064	0.663955	0.846829	-4.63878	3.50E-06	#N/A
6	32723248	rs9275843	A	G	A	N	ADD	39348	0.749837	0.062064	0.663955	0.846829	-4.63878	3.50E-06	#N/A
6	32723396	rs9275848	C	T	T	N	ADD	39194	1.28794	0.043907	1.18174	1.40369	5.76318	8.25E-09	#N/A
6	32723568	rs9275858	A	G	G	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32723574	rs9275859	A	G	A	N	ADD	39384	0.751026	0.062129	0.664922	0.84828	-4.6084	4.06E-06	#N/A
6	32723864	rs9275876	T	G	T	N	ADD	39389	0.752821	0.062129	0.666512	0.850308	-4.56999	4.88E-06	#N/A
6	32723875	rs9282245	C	CCTG	C	N	ADD	39389	0.752821	0.062129	0.666512	0.850308	-4.56999	4.88E-06	#N/A
6	32723884	rs9275877	C	T	C	N	ADD	39389	0.752821	0.062129	0.666512	0.850308	-4.56999	4.88E-06	#N/A
6	32723885	rs9275878	A	G	A	N	ADD	39389	0.752821	0.062129	0.666512	0.850308	-4.56999	4.88E-06	#N/A
6	32723944	rs9275879	A	G	A	N	ADD	39410	0.752083	0.062128	0.66586	0.849473	-4.58582	4.52E-06	#N/A
6	32723963	rs2894285	G	T	G	N	ADD	39410	0.752083	0.062128	0.66586	0.849473	-4.58582	4.52E-06	#N/A
6	32723968	rs763026	C	T	T	N	ADD	39485	1.28378	0.043557	1.17873	1.39819	5.73515	9.74E-09	#N/A
6	32723989	rs9275882	A	G	A	N	ADD	39410	0.752083	0.062128	0.66586	0.849473	-4.58582	4.52E-06	#N/A
6	32724003	rs117181428	G	A	A	N	ADD	39492	1.38346	0.046315	1.26341	1.51493	7.00827	2.41E-12	#N/A
6	32724077	rs9275884	G	A	G	N	ADD	39422	0.75198	0.062118	0.66578	0.84934	-4.58874	4.46E-06	#N/A
6	32724109	rs9275885	A	G	A	N	ADD	39415	0.7507	0.062295	0.664418	0.848187	-4.60311	4.16E-06	#N/A
6	32724128	rs9275887	C	T	C	N	ADD	39421	0.75208	0.062107	0.665884	0.849434	-4.58745	4.49E-06	#N/A
6	32724142	rs9275889	A	G	A	N	ADD	39421	0.752133	0.062101	0.665938	0.849484	-4.58676	4.50E-06	#N/A
6	32724155	rs9275891	C	T	C	N	ADD	39419	0.752187	0.062096	0.665993	0.849537	-4.58596	4.52E-06	#N/A
6	32724160	rs763025	A	G	G	N	ADD	39481	1.28376	0.043558	1.17871	1.39817	5.73467	9.77E-09	#N/A
6	32724222	rs9275894	A	C	A	N	ADD	39419	0.752297	0.062085	0.666105	0.849642	-4.58444	4.55E-06	#N/A

6	32724246	rs9275895	T	C	T	N	ADD	39418	0.752474	0.062078	0.666271	0.84983	-4.58117	4.62E-06	#N/A
6	32724283	rs9275896	A	G	A	N	ADD	39418	0.752652	0.062064	0.666446	0.850008	-4.57836	4.69E-06	#N/A
6	32724314	rs9275898	T	G	T	N	ADD	39417	0.752695	0.062059	0.666491	0.850048	-4.57785	4.70E-06	#N/A
6	32724317	rs9275899	T	A	A	N	ADD	39478	1.28397	0.043561	1.1789	1.39841	5.73804	9.58E-09	#N/A
6	32724345	rs9275900	C	T	C	N	ADD	39423	0.708163	0.073291	0.613406	0.817559	-4.70834	2.50E-06	#N/A
6	32724439	rs9275901	T	C	T	N	ADD	39419	0.752666	0.062029	0.666504	0.849967	-4.58062	4.64E-06	#N/A
6	32724527	rs9275905	A	G	A	N	ADD	39282	0.748006	0.062184	0.662177	0.84496	-4.66913	3.02E-06	#N/A
6	32724531	rs9275906	G	A	G	N	ADD	39282	0.748019	0.062183	0.66219	0.844973	-4.66891	3.03E-06	#N/A
6	32724560	rs9275908	A	T	A	N	ADD	39184	0.751984	0.062104	0.665803	0.849322	-4.58969	4.44E-06	#N/A
6	32724562	rs9275909	T	C	T	N	ADD	39184	0.751984	0.062104	0.665803	0.849321	-4.5897	4.44E-06	#N/A
6	32724571	rs9275910	C	G	C	N	ADD	39253	0.751996	0.062087	0.665836	0.849305	-4.59075	4.42E-06	#N/A
6	32724614	rs9275911	A	G	G	N	ADD	39478	1.28397	0.043562	1.17889	1.39841	5.73797	9.58E-09	#N/A
6	32724623	rs9275913	G	A	G	N	ADD	39303	0.751592	0.062076	0.665492	0.848832	-4.60017	4.22E-06	#N/A
6	32724636	rs9275914	C	T	C	N	ADD	39347	0.751234	0.06207	0.665182	0.848417	-4.6083	4.06E-06	#N/A
6	32724716	rs9275915	G	C	G	N	ADD	39410	0.753392	0.061956	0.667243	0.850663	-4.57051	4.87E-06	#N/A
6	32724732	rs9275916	G	T	G	N	ADD	39410	0.753505	0.06195	0.66735	0.850781	-4.56851	4.91E-06	#N/A
6	32724776	rs9275917	C	A	C	N	ADD	39418	0.753329	0.06195	0.667195	0.850583	-4.57228	4.82E-06	#N/A
6	32724803	rs9275918	T	C	T	N	ADD	39418	0.753399	0.061941	0.667268	0.850647	-4.57143	4.84E-06	#N/A
6	32724810	rs9275919	T	C	T	N	ADD	39418	0.753393	0.061941	0.667264	0.850641	-4.57158	4.84E-06	#N/A
6	32724811	rs9275920	G	A	G	N	ADD	39418	0.753365	0.061942	0.667236	0.85061	-4.57209	4.83E-06	#N/A
6	32724840	rs9275921	T	C	T	N	ADD	39418	0.753413	0.061934	0.667291	0.850651	-4.57169	4.84E-06	#N/A
6	32724934	rs9275923	C	A	C	N	ADD	39419	0.753538	0.061916	0.667425	0.850762	-4.57032	4.87E-06	#N/A
6	32724968	rs9275926	C	A	C	N	ADD	39419	0.753581	0.061904	0.667478	0.85079	-4.57031	4.87E-06	#N/A
6	32725005	rs9275928	C	T	C	N	ADD	39419	0.753691	0.061894	0.667589	0.850897	-4.56869	4.91E-06	#N/A
6	32725061	rs9275929	G	A	G	N	ADD	39419	0.75378	0.061885	0.667679	0.850984	-4.5674	4.94E-06	#N/A
6	32725065	rs9275930	T	A	T	N	ADD	39419	0.753811	0.061884	0.667708	0.851017	-4.56684	4.95E-06	#N/A
6	32725092	rs9275931	T	C	T	N	ADD	39419	0.75386	0.061873	0.667766	0.851053	-4.5666	4.96E-06	#N/A
6	32725093	rs9275932	G	T	G	N	ADD	39419	0.753876	0.061872	0.667781	0.85107	-4.56633	4.96E-06	#N/A
6	32725096	rs9275933	T	G	T	N	ADD	39419	0.753931	0.061869	0.667834	0.851127	-4.56537	4.99E-06	#N/A
6	32725112	rs9275934	A	G	A	N	ADD	39419	0.753948	0.061868	0.66785	0.851145	-4.56506	4.99E-06	#N/A
6	32725142	rs9275935	T	G	T	N	ADD	39333	0.757624	0.061846	0.671136	0.855258	-4.48806	7.19E-06	#N/A
6	32725156	rs9275936	G	A	A	N	ADD	39492	1.27107	0.044577	1.16473	1.38712	5.38078	7.42E-08	#N/A
6	32725191	rs9275937	G	C	G	N	ADD	39419	0.753771	0.061874	0.667686	0.850956	-4.56839	4.91E-06	#N/A
6	32725197	rs9275938	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725223	rs9280143	CG	C	CG	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725229	rs9275941	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725262	rs9275943	G	A	G	N	ADD	39351	0.75352	0.061884	0.66745	0.850687	-4.5731	4.81E-06	#N/A
6	32725302	rs9275944	A	G	A	N	ADD	39351	0.75352	0.061884	0.66745	0.850687	-4.5731	4.81E-06	#N/A
6	32725308	rs9275945	A	G	G	N	ADD	39487	1.28269	0.043551	1.17775	1.39699	5.71651	1.09E-08	#N/A

6	32725313	rs9275946	C	T	C	N	ADD	39351	0.75352	0.061884	0.66745	0.850687	-4.5731	4.81E-06	#N/A
6	32725314	rs9275947	G	A	G	N	ADD	39351	0.75352	0.061884	0.66745	0.850687	-4.5731	4.81E-06	#N/A
6	32725347	rs9275949	G	A	G	N	ADD	39351	0.75352	0.061884	0.66745	0.850687	-4.5731	4.81E-06	#N/A
6	32725405	rs9275951	A	G	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725477	rs9275953	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725483	rs9275954	C	A	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725488	rs9275955	T	A	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725495	rs9275956	T	A	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725517	rs9275957	G	A	A	N	ADD	39492	1.27987	0.043613	1.17501	1.39409	5.65791	1.53E-08	#N/A
6	32725528	rs9282247	C	CAG	C	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32725570	rs9275958	A	G	A	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32725610	rs9275959	T	G	T	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32725617	rs9275960	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725624	rs9275961	T	G	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725640	rs9275963	T	G	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725651	rs9275964	C	T	C	N	ADD	39421	0.707857	0.073279	0.613156	0.817186	-4.71505	2.42E-06	#N/A
6	32725716	rs9275966	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725743	rs9275967	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32725789	rs9275968	T	G	T	N	ADD	39416	0.753813	0.061874	0.667723	0.851004	-4.56749	4.94E-06	#N/A
6	32725793	rs9275969	A	G	A	N	ADD	39418	0.707927	0.07328	0.613214	0.817267	-4.71364	2.43E-06	#N/A
6	32725838	rs9275970	T	C	C	N	ADD	39492	1.27158	0.044575	1.1652	1.38767	5.38997	7.05E-08	#N/A
6	32725904	rs9275971	A	G	A	N	ADD	39364	0.753737	0.061967	0.667534	0.851071	-4.56231	5.06E-06	#N/A
6	32725919	rs9275972	A	C	A	N	ADD	39364	0.753737	0.061967	0.667534	0.851071	-4.56231	5.06E-06	#N/A
6	32725932	rs117501180	G	C	C	N	ADD	39485	1.37083	0.047775	1.2483	1.5054	6.60219	4.05E-11	#N/A
6	32725934	rs9275973	T	C	T	N	ADD	39357	0.756152	0.061867	0.669804	0.853631	-4.51798	6.24E-06	#N/A
6	32725975	rs9275974	C	A	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726044	rs9275975	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726070	rs9275976	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726073	rs9275977	A	T	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726084	rs9275978	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726126	rs9275979	C	A	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726131	rs9275980	A	G	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726141	rs9275981	T	G	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726165	rs9275982	A	G	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726205	rs1459935836	ATATAT	A	A	N	ADD	39480	1.26963	0.044572	1.16342	1.38553	5.35588	8.51E-08	#N/A
6	32726222	chr6:32726222_CAT	CAT	C	C	N	ADD	39479	1.26941	0.044575	1.16321	1.3853	5.3517	8.71E-08	#N/A
6	32726267	rs9275985	A	G	A	N	ADD	39092	0.742515	0.061905	0.657675	0.838298	-4.80919	1.52E-06	#N/A
6	32726291	rs9275986	A	G	G	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32726392	rs9275988	C	A	A	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A

6	32726395	rs9282252	A	ACAGT	A	N	ADD	39295	0.74913	0.061892	0.663551	0.845745	-4.66691	3.06E-06	#N/A
6	32726434	rs9275989	T	A	A	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32726437	rs9275990	G	C	G	N	ADD	39213	0.752478	0.061959	0.666643	0.849637	-4.58988	4.43E-06	#N/A
6	32726465	rs9275991	G	A	G	N	ADD	39329	0.755454	0.061896	0.669148	0.852892	-4.53076	5.88E-06	#N/A
6	32726494	rs9275992	C	A	C	N	ADD	39283	0.755028	0.061912	0.668749	0.852439	-4.53868	5.66E-06	#N/A
6	32726573	rs9280148	TTC	T	TTC	N	ADD	39300	0.757195	0.06181	0.670803	0.854714	-4.4998	6.80E-06	#N/A
6	32726587	rs9275995	A	G	A	N	ADD	39300	0.754693	0.061898	0.668472	0.852036	-4.54694	5.44E-06	#N/A
6	32726618	rs68122840	TA	T	TA	N	ADD	39271	0.755169	0.061713	0.669135	0.852264	-4.55032	5.36E-06	#N/A
6	32726624	rs9275996	T	C	C	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32726638	rs9275997	C	T	C	N	ADD	39271	0.755228	0.061711	0.66919	0.852327	-4.54923	5.38E-06	#N/A
6	32726675	rs9275999	C	T	C	N	ADD	39401	0.753701	0.061688	0.667867	0.850566	-4.5837	4.57E-06	#N/A
6	32726742	rs9276000	A	G	A	N	ADD	39379	0.755647	0.061595	0.669714	0.852606	-4.54878	5.40E-06	#N/A
6	32726743	rs9276001	T	G	T	N	ADD	39379	0.755647	0.061595	0.669714	0.852606	-4.54878	5.40E-06	#N/A
6	32726773	rs9276003	A	G	A	N	ADD	39380	0.753528	0.061681	0.667723	0.850358	-4.58798	4.48E-06	#N/A
6	32726787	rs9276004	C	T	C	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32726790	rs9276005	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726805	rs9276006	G	C	G	N	ADD	39380	0.753528	0.061681	0.667723	0.850358	-4.58798	4.48E-06	#N/A
6	32726827	rs9276007	A	G	A	N	ADD	39380	0.753528	0.061681	0.667723	0.850358	-4.58798	4.48E-06	#N/A
6	32726856	rs9276008	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726864	rs9276009	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726933	rs9276012	G	A	G	N	ADD	39421	0.707857	0.073279	0.613156	0.817186	-4.71505	2.42E-06	#N/A
6	32726947	rs9276013	T	A	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32726961	rs9276014	T	C	T	N	ADD	39351	0.754824	0.061884	0.668606	0.852161	-4.5451	5.49E-06	#N/A
6	32726982	rs9276015	C	G	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32727159	rs67892517	CTAAT	C	C	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32727245	rs9276017	T	C	T	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32727305	rs5029394	A	G	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32727391	rs5029393	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32727655	rs9276036	C	T	C	N	ADD	39392	0.754263	0.061881	0.668113	0.851521	-4.5574	5.18E-06	#N/A
6	32727657	rs9276037	A	G	A	N	ADD	39392	0.754263	0.061881	0.668113	0.851521	-4.5574	5.18E-06	#N/A
6	32727660	rs9276038	T	C	T	N	ADD	39392	0.754263	0.061881	0.668113	0.851521	-4.5574	5.18E-06	#N/A
6	32727728	rs9276039	A	T	T	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32727744	rs9276040	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32727826	rs9276041	T	C	T	N	ADD	39363	0.748415	0.062325	0.662356	0.845655	-4.64982	3.32E-06	#N/A
6	32727849	rs9276042	T	C	T	N	ADD	39279	0.710988	0.073142	0.616032	0.82058	-4.66351	3.11E-06	#N/A
6	32727860	rs9276044	T	G	T	N	ADD	39415	0.753685	0.061879	0.667603	0.850866	-4.5699	4.88E-06	#N/A
6	32727863	rs9276045	G	C	G	N	ADD	39415	0.753685	0.061879	0.667603	0.850866	-4.5699	4.88E-06	#N/A
6	32727912	rs9276046	A	G	A	N	ADD	39394	0.754456	0.061883	0.668282	0.851743	-4.5531	5.29E-06	#N/A
6	32727921	rs9276047	A	G	A	N	ADD	39394	0.754456	0.061883	0.668282	0.851743	-4.5531	5.29E-06	#N/A

6	32727923	rs9276048	T	C	T	N	ADD	39360	0.759239	0.061707	0.672749	0.856848	-4.46365	8.06E-06	#N/A
6	32727963	rs9276049	G	A	G	N	ADD	39394	0.754456	0.061883	0.668282	0.851743	-4.5531	5.29E-06	#N/A
6	32727984	rs9276050	G	C	G	N	ADD	39415	0.753685	0.061879	0.667603	0.850866	-4.5699	4.88E-06	#N/A
6	32728006	rs9276052	A	G	A	N	ADD	39421	0.707857	0.073279	0.613156	0.817186	-4.71505	2.42E-06	#N/A
6	32728013	rs9276053	T	C	T	N	ADD	39421	0.707857	0.073279	0.613156	0.817186	-4.71505	2.42E-06	#N/A
6	32728021	rs9276054	T	C	C	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32728041	rs9276055	C	T	T	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32728051	rs9276056	T	G	T	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32728101	rs9282253	T	TG	T	N	ADD	39414	0.753733	0.061872	0.667655	0.850909	-4.5694	4.89E-06	#N/A
6	32728127	rs9276058	A	C	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728175	rs9276059	C	G	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728183	rs9276060	G	T	G	N	ADD	39421	0.707857	0.073279	0.613156	0.817186	-4.71505	2.42E-06	#N/A
6	32728198	rs9276061	T	G	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728262	rs9276062	T	A	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728298	rs9276063	G	C	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728380	rs9276064	A	C	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728383	rs9276065	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728389	rs2894286	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728461	rs9276067	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728462	rs9276068	A	G	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728484	rs2395247	A	G	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728577	rs9276071	C	G	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32728616	rs2395248	T	C	T	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32728641	rs9276073	C	T	C	N	ADD	39416	0.753801	0.061871	0.667716	0.850984	-4.56799	4.92E-06	#N/A
6	32728666	rs9276074	G	A	A	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32728766	rs9276075	C	A	A	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32728773	rs9276076	A	G	A	N	ADD	39387	0.751748	0.061964	0.665776	0.848821	-4.60516	4.12E-06	#N/A
6	32728787	rs9276077	T	A	T	N	ADD	39387	0.751748	0.061965	0.665775	0.848822	-4.60511	4.12E-06	#N/A
6	32728798	rs9276078	G	A	G	N	ADD	39387	0.751748	0.061965	0.665775	0.848822	-4.60511	4.12E-06	#N/A
6	32728807	rs9276079	T	C	T	N	ADD	39387	0.751748	0.061965	0.665775	0.848822	-4.60511	4.12E-06	#N/A
6	32728814	rs9276080	A	C	A	N	ADD	39387	0.751748	0.061965	0.665775	0.848822	-4.60511	4.12E-06	#N/A
6	32728853	rs9276081	C	T	C	N	ADD	39319	0.751494	0.061975	0.665538	0.848552	-4.60983	4.03E-06	#N/A
6	32728854	rs9276082	A	G	A	N	ADD	39319	0.751494	0.061975	0.665538	0.848552	-4.60983	4.03E-06	#N/A
6	32728867	rs9276083	T	C	T	N	ADD	39319	0.751494	0.061975	0.665538	0.848552	-4.60983	4.03E-06	#N/A
6	32728889	rs9276084	C	A	A	N	ADD	39479	1.27306	0.044579	1.16655	1.38929	5.41557	6.11E-08	#N/A
6	32728905	rs9276086	G	C	G	N	ADD	39319	0.751494	0.061975	0.665538	0.848552	-4.60983	4.03E-06	#N/A
6	32728912	rs9276087	G	C	G	N	ADD	39319	0.751494	0.061975	0.665538	0.848552	-4.60983	4.03E-06	#N/A
6	32728919	rs9276088	A	C	C	N	ADD	39477	1.27377	0.044592	1.16717	1.3901	5.42658	5.74E-08	#N/A
6	32728926	rs9276089	G	A	G	N	ADD	39351	0.75352	0.061884	0.66745	0.850687	-4.5731	4.81E-06	#N/A

6	32728976	rs9276090	A	G	A	N	ADD	39348	0.753821	0.06187	0.667735	0.851005	-4.56764	4.93E-06	#N/A
6	32728977	rs9276091	A	G	G	N	ADD	39353	1.27669	0.044691	1.16962	1.39356	5.46586	4.61E-08	#N/A
6	32728978	rs9276092	T	C	T	N	ADD	39348	0.753821	0.06187	0.667735	0.851005	-4.56764	4.93E-06	#N/A
6	32728993	rs9276093	G	A	G	N	ADD	39348	0.753821	0.06187	0.667735	0.851005	-4.56764	4.93E-06	#N/A
6	32728999	rs9276094	G	A	G	N	ADD	39348	0.753821	0.06187	0.667735	0.851005	-4.56764	4.93E-06	#N/A
6	32729039	rs9276095	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32729072	rs9276097	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32729117	rs9276098	A	G	G	N	ADD	39489	1.27249	0.04459	1.166	1.3887	5.40428	6.51E-08	#N/A
6	32729134	rs9276099	T	G	T	N	ADD	39419	0.753645	0.061874	0.667574	0.850813	-4.5711	4.85E-06	#N/A
6	32729147	rs9276101	C	T	C	N	ADD	39419	0.753645	0.061875	0.667573	0.850815	-4.57105	4.85E-06	#N/A
6	32729152	rs9276102	T	C	T	N	ADD	39419	0.753645	0.061875	0.667573	0.850815	-4.57105	4.85E-06	#N/A
6	32729153	rs9276103	G	A	G	N	ADD	39419	0.753645	0.061875	0.667573	0.850815	-4.57105	4.85E-06	#N/A
6	32729186	rs138492142	CT	C	C	N	ADD	39341	1.24308	0.045319	1.13743	1.35855	4.80133	1.58E-06	#N/A
6	32729215	rs9276104	G	A	G	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32729260	rs9276106	C	T	T	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32729323	rs9276107	A	G	A	N	ADD	39367	0.753687	0.061887	0.667594	0.850883	-4.56924	4.89E-06	#N/A
6	32729332	rs9276108	A	G	A	N	ADD	39367	0.753687	0.061888	0.667593	0.850884	-4.56919	4.90E-06	#N/A
6	32729374	rs9276110	G	A	G	N	ADD	39375	0.75461	0.061853	0.668457	0.851868	-4.55199	5.31E-06	#N/A
6	32729383	rs9276111	A	C	C	N	ADD	39456	1.27364	0.044639	1.16694	1.39009	5.41859	6.01E-08	#N/A
6	32729404	rs9276112	A	G	A	N	ADD	39312	0.750149	0.061965	0.664359	0.847017	-4.63946	3.49E-06	#N/A
6	32729419	rs9276113	T	C	T	N	ADD	39312	0.750149	0.061965	0.664359	0.847017	-4.63946	3.49E-06	#N/A
6	32729420	rs9276114	T	C	T	N	ADD	39299	0.749755	0.061985	0.663984	0.846605	-4.64645	3.38E-06	#N/A
6	32729479	rs9276117	T	C	T	N	ADD	39366	0.75346	0.061892	0.667387	0.850633	-4.57379	4.79E-06	#N/A
6	32729480	rs9276118	G	T	G	N	ADD	39366	0.75346	0.061892	0.667387	0.850633	-4.57379	4.79E-06	#N/A
6	32729485	rs9276119	A	G	A	N	ADD	39366	0.75346	0.061892	0.667387	0.850633	-4.57379	4.79E-06	#N/A
6	32729533	rs148498299	GA	G	GA	N	ADD	39367	0.753687	0.061887	0.667594	0.850883	-4.56924	4.89E-06	#N/A
6	32729542	rs9276121	G	A	G	N	ADD	39367	0.753687	0.061888	0.667593	0.850884	-4.56919	4.90E-06	#N/A
6	32729605	rs9276122	T	C	T	N	ADD	39421	0.707857	0.073277	0.613158	0.817183	-4.71515	2.42E-06	#N/A
6	32729649	rs9276123	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32729667	rs9276124	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32729829	rs9276127	T	C	C	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32729939	rs2227130	G	A	G	N	ADD	39371	0.754312	0.061884	0.668151	0.851583	-4.55606	5.21E-06	#N/A
6	32729962	rs2227129	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32729978	rs9276132	A	G	G	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32729991	rs9276133	A	G	A	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32730024	rs9276135	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730030	rs9276136	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730110	rs9276137	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730116	rs9276138	G	T	T	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A

6	32730130	rs9276139	T	C	T	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32730166	rs9276140	C	T	C	N	ADD	39419	0.753826	0.061872	0.667737	0.851014	-4.56737	4.94E-06	#N/A
6	32730168	rs9276141	G	C	G	N	ADD	39419	0.753826	0.061872	0.667737	0.851014	-4.56737	4.94E-06	#N/A
6	32730185	rs9276142	C	T	C	N	ADD	39419	0.753826	0.061872	0.667737	0.851014	-4.56737	4.94E-06	#N/A
6	32730187	rs9276143	G	A	G	N	ADD	39419	0.753826	0.061872	0.667737	0.851014	-4.56737	4.94E-06	#N/A
6	32730222	rs9276144	A	T	A	N	ADD	39419	0.753826	0.061872	0.667737	0.851014	-4.56737	4.94E-06	#N/A
6	32730270	rs9276146	A	G	A	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730321	rs9276147	T	C	T	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730322	rs9276148	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730379	rs9276149	C	T	T	N	ADD	39492	1.27373	0.044552	1.16723	1.38996	5.4308	5.61E-08	#N/A
6	32730499	rs9276151	T	C	T	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32730506	rs9276152	C	G	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730507	rs9276153	C	T	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730508	rs9276154	A	G	A	N	ADD	39421	0.707857	0.073279	0.613156	0.817186	-4.71505	2.42E-06	#N/A
6	32730545	rs9276155	A	C	A	N	ADD	39419	0.753774	0.061873	0.66769	0.850957	-4.56841	4.91E-06	#N/A
6	32730583	rs67014990	CTCTCA	C	C	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32730640	rs9276159	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730644	rs9276160	T	C	T	N	ADD	39131	0.748248	0.063936	0.660121	0.848141	-4.53612	5.73E-06	#N/A
6	32730680	rs9276162	G	A	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730684	rs9276163	G	C	G	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730691	rs9276164	C	T	T	N	ADD	39492	1.27145	0.044576	1.16508	1.38753	5.38763	7.14E-08	#N/A
6	32730812	rs7747838	C	G	C	N	ADD	39419	0.753774	0.061874	0.667689	0.850959	-4.56836	4.92E-06	#N/A
6	32730909	rs7767959	A	T	A	N	ADD	39421	0.707857	0.073277	0.613158	0.817183	-4.71515	2.42E-06	#N/A
6	32731013	rs9276168	A	G	G	N	ADD	39423	1.26987	0.044613	1.16355	1.38591	5.35536	8.54E-08	#N/A
6	32731122	rs7751699	G	A	G	N	ADD	39329	0.712312	0.072297	0.618203	0.820748	-4.6923	2.70E-06	#N/A
6	32731141	rs9276171	A	G	G	N	ADD	39482	1.21776	0.042248	1.12099	1.32289	4.66328	3.11E-06	#N/A
6	32731170	rs9276172	G	C	C	N	ADD	39492	1.26864	0.044615	1.16242	1.38457	5.3333	9.64E-08	#N/A
6	32731183	rs7751842	C	A	C	N	ADD	39208	0.749923	0.061854	0.664304	0.846577	-4.65268	3.28E-06	#N/A
6	32731285	rs9276177	T	A	T	N	ADD	39403	0.753942	0.061866	0.667848	0.851135	-4.56534	4.99E-06	#N/A
6	32731303	rs9276178	A	G	A	N	ADD	39403	0.753942	0.061866	0.667848	0.851135	-4.56534	4.99E-06	#N/A
6	32731339	rs9276180	T	C	T	N	ADD	39400	0.759315	0.06159	0.672972	0.856736	-4.47053	7.80E-06	#N/A
6	32731348	rs9276181	G	C	G	N	ADD	39400	0.759315	0.06159	0.672972	0.856736	-4.47053	7.80E-06	#N/A
6	32731366	rs9280156	CG	C	CG	N	ADD	39400	0.759315	0.06159	0.672972	0.856736	-4.47053	7.80E-06	#N/A
6	32731393	rs9276184	C	T	C	N	ADD	39162	0.754663	0.061805	0.668567	0.851848	-4.55437	5.25E-06	#N/A
6	32731402	rs9276185	A	C	A	N	ADD	39409	0.75348	0.061864	0.667441	0.850609	-4.57543	4.75E-06	#N/A
6	32731485	rs9276188	T	C	C	N	ADD	39490	1.27127	0.044574	1.16492	1.38733	5.38473	7.26E-08	#N/A
6	32731497	rs9282254	A	AT	AT	N	ADD	39490	1.27127	0.044577	1.16492	1.38734	5.38445	7.27E-08	#N/A
6	32731573	rs9276190	C	T	T	N	ADD	39492	1.27122	0.044577	1.16487	1.38728	5.38342	7.31E-08	#N/A
6	32731660	rs9276191	C	A	A	N	ADD	39490	1.27127	0.044577	1.16492	1.38734	5.38445	7.27E-08	#N/A

6	32731764	rs9276194	T	C	T	N	ADD	39401	0.752671	0.061869	0.666718	0.849705	-4.59242	4.38E-06	#N/A
6	32731771	rs9276195	T	C	T	N	ADD	39401	0.752673	0.061869	0.66672	0.849706	-4.59239	4.38E-06	#N/A
6	32731792	rs9276196	G	A	G	N	ADD	39400	0.752727	0.061866	0.666772	0.849763	-4.59142	4.40E-06	#N/A
6	32731810	rs9276197	T	C	T	N	ADD	39344	0.772586	0.054384	0.694472	0.859485	-4.74427	2.09E-06	#N/A
6	32731968	rs9276203	T	C	T	N	ADD	38898	0.758102	0.061783	0.671643	0.855692	-4.48244	7.38E-06	#N/A
6	32731969	rs9276204	G	T	G	N	ADD	38898	0.758102	0.061783	0.671643	0.855692	-4.48244	7.38E-06	#N/A
6	32731974	rs9276205	A	T	A	N	ADD	38889	0.711256	0.073059	0.616365	0.820755	-4.66367	3.11E-06	#N/A
6	32731987	rs149567738	G	C	C	N	ADD	39487	1.37612	0.047608	1.25352	1.51071	6.70623	2.00E-11	#N/A
6	32732040	rs9276206	G	A	G	N	ADD	39399	0.753246	0.061877	0.667217	0.850368	-4.57946	4.66E-06	#N/A
6	32732069	rs9276207	T	C	T	N	ADD	39403	0.752721	0.061856	0.66678	0.849739	-4.59232	4.38E-06	#N/A
6	32732073	rs9276208	T	C	T	N	ADD	39410	0.706102	0.07325	0.611669	0.815113	-4.7508	2.03E-06	#N/A
6	32732097	rs9276209	A	G	A	N	ADD	39392	0.752472	0.061864	0.666547	0.849472	-4.59702	4.29E-06	#N/A
6	32732127	rs9276210	G	T	G	N	ADD	39216	0.757236	0.061633	0.671072	0.854464	-4.51186	6.43E-06	#N/A
6	32732186	rs9276211	T	C	T	N	ADD	39406	0.753923	0.061857	0.667843	0.851099	-4.56639	4.96E-06	#N/A
6	32732382	rs9282255	G	GT	G	N	ADD	39224	0.708674	0.075029	0.611761	0.820939	-4.5897	4.44E-06	#N/A
6	32732383	rs9282256	A	AT	A	N	ADD	39224	0.708674	0.075029	0.611761	0.820939	-4.5897	4.44E-06	#N/A
6	32732673	rs9276222	A	C	A	N	ADD	39224	0.708674	0.075029	0.611761	0.820939	-4.5897	4.44E-06	#N/A
6	32732736	rs9276224	G	T	G	N	ADD	39224	0.708674	0.075029	0.611761	0.820939	-4.5897	4.44E-06	#N/A
6	32732881	rs2859092	C	T	T	N	ADD	39491	1.87828	0.13699	1.436	2.45678	4.60149	4.19E-06	#N/A
6	32732923	rs9276228	T	C	T	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32732964	rs9276229	T	C	T	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32732970	rs9276230	C	A	C	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32733071	rs9276234	A	T	A	N	ADD	39407	0.767783	0.054562	0.689914	0.85444	-4.84306	1.28E-06	#N/A
6	32733219	rs9276236	C	T	C	N	ADD	39085	0.759047	0.061989	0.672207	0.857105	-4.4474	8.69E-06	#N/A
6	32733224	rs9276237	T	C	T	N	ADD	39085	0.759047	0.061989	0.672207	0.857105	-4.4474	8.69E-06	#N/A
6	32733287	rs9276238	T	C	T	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32733306	rs9276239	G	C	G	N	ADD	39397	0.754544	0.061879	0.668363	0.851836	-4.55147	5.33E-06	#N/A
6	32733321	rs9276240	T	G	T	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32733385	rs560924825	CT	C	CT	N	ADD	39388	0.753904	0.061867	0.667813	0.851092	-4.56613	4.97E-06	#N/A
6	32733414	rs9276243	A	T	A	N	ADD	39259	0.759332	0.061406	0.673228	0.856448	-4.48351	7.34E-06	#N/A
6	32733444	rs9276244	G	A	G	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32733494	rs9276245	A	G	A	N	ADD	39320	0.750333	0.06207	0.664385	0.847398	-4.62768	3.70E-06	#N/A
6	32733656	rs9276250	C	G	C	N	ADD	39405	0.754147	0.061863	0.668033	0.851362	-4.56116	5.09E-06	#N/A
6	32733715	rs9276254	G	A	G	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32733762	rs9282257	C	CTT	C	N	ADD	39392	0.753225	0.061857	0.667224	0.850311	-4.58137	4.62E-06	#N/A
6	32733939	rs9276255	T	C	T	N	ADD	39395	0.75355	0.061865	0.667502	0.85069	-4.57384	4.79E-06	#N/A
6	32733940	rs528252397	C	T	T	N	ADD	39491	1.87828	0.13699	1.436	2.45678	4.60149	4.19E-06	#N/A
6	32734014	rs569972450	AT	A	AT	N	ADD	39400	0.754466	0.061868	0.66831	0.851729	-4.55399	5.26E-06	#N/A
6	32734023	rs9276257	T	C	T	N	ADD	39400	0.754466	0.061868	0.66831	0.851729	-4.55399	5.26E-06	#N/A

6	32734070	rs9276258	T	C	T	N	ADD	39212	0.752011	0.061965	0.666008	0.849121	-4.59941	4.24E-06	#N/A
6	32734182	rs9276262	T	C	T	N	ADD	39302	0.751716	0.06198	0.665728	0.848811	-4.60469	4.13E-06	#N/A
6	32734197	rs9276263	G	A	G	N	ADD	39346	0.751003	0.061968	0.665112	0.847987	-4.62086	3.82E-06	#N/A
6	32734223	rs150981172	G	A	A	N	ADD	39491	1.87828	0.13699	1.436	2.45678	4.60149	4.19E-06	#N/A
6	32734244	rs9276265	C	T	C	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32734290	rs9276267	C	T	C	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32734303	rs9276268	G	A	G	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32734463	rs9276270	C	G	C	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32734608	rs9276273	A	G	A	N	ADD	39407	0.754097	0.061865	0.667986	0.851308	-4.5621	5.06E-06	#N/A
6	32734614	rs9276274	A	C	A	N	ADD	39407	0.754097	0.061866	0.667985	0.851309	-4.56205	5.07E-06	#N/A
6	32734644	rs9276275	T	C	T	N	ADD	39408	0.707083	0.073266	0.6125	0.816271	-4.7308	2.24E-06	#N/A
6	32734645	rs9276276	G	A	G	N	ADD	39408	0.707083	0.073266	0.6125	0.816271	-4.7308	2.24E-06	#N/A
6	32734693	rs9276278	C	T	C	N	ADD	39407	0.754097	0.061865	0.667986	0.851308	-4.5621	5.06E-06	#N/A
6	32734721	rs9276279	C	T	C	N	ADD	39408	0.707085	0.073266	0.612502	0.816273	-4.73077	2.24E-06	#N/A
6	32734750	rs9276280	C	T	C	N	ADD	39349	0.754481	0.061863	0.668329	0.851738	-4.55404	5.26E-06	#N/A
6	32734769	rs9276281	G	A	G	N	ADD	39316	0.757113	0.06175	0.67081	0.85452	-4.50597	6.61E-06	#N/A
6	32734797	rs118177562	T	C	C	N	ADD	39326	1.32857	0.050026	1.20449	1.46544	5.67912	1.35E-08	#N/A
6	32734852	rs9276284	A	T	A	N	ADD	39407	0.754095	0.061866	0.667984	0.851307	-4.56209	5.06E-06	#N/A
6	32734968	rs9276287	A	C	A	N	ADD	39406	0.754089	0.061865	0.667979	0.851299	-4.56228	5.06E-06	#N/A
6	32734992	rs9276288	G	C	G	N	ADD	39406	0.754089	0.061865	0.667979	0.851299	-4.56228	5.06E-06	#N/A
6	32735036	rs9276291	T	C	T	N	ADD	39390	0.752497	0.061861	0.666575	0.849495	-4.59673	4.29E-06	#N/A
6	32735091	rs9276293	C	G	C	N	ADD	39403	0.753888	0.061859	0.667809	0.851062	-4.56701	4.95E-06	#N/A
6	32735098	rs9276294	T	C	T	N	ADD	39404	0.753901	0.061859	0.667821	0.851077	-4.56673	4.95E-06	#N/A
6	32735114	rs9276295	A	G	A	N	ADD	39406	0.753711	0.06186	0.667651	0.850865	-4.57073	4.86E-06	#N/A
6	32735153	rs9276296	C	T	C	N	ADD	39403	0.753849	0.061856	0.667778	0.851013	-4.56806	4.92E-06	#N/A
6	32735169	rs9276297	G	C	G	N	ADD	39403	0.753854	0.061856	0.667783	0.85102	-4.56795	4.93E-06	#N/A
6	32735244	rs9276298	G	A	G	N	ADD	39412	0.706903	0.073252	0.612361	0.81604	-4.73521	2.19E-06	#N/A
6	32735409	rs9276301	A	G	A	N	ADD	39409	0.756063	0.061758	0.669868	0.853348	-4.52785	5.96E-06	#N/A
6	32735429	rs9276302	A	G	A	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32735460	rs7452263	A	G	A	N	ADD	39409	0.756063	0.06176	0.669865	0.853352	-4.5277	5.96E-06	#N/A
6	32735473	rs2859073	A	G	G	N	ADD	39475	1.87559	0.137006	1.4339	2.45334	4.59046	4.42E-06	#N/A
6	32735762	rs1156779882	AACC	A	A	N	ADD	39475	1.87559	0.137006	1.4339	2.45334	4.59046	4.42E-06	#N/A
6	32735766	rs1461951002	TTCAAG	T	T	N	ADD	39475	1.87559	0.137006	1.4339	2.45334	4.59046	4.42E-06	#N/A
6	32735814	rs6457640	C	T	C	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32736197	rs2859067	C	T	T	N	ADD	39475	1.87559	0.137006	1.4339	2.45334	4.59046	4.42E-06	#N/A
6	32736252	rs117952809	C	T	T	N	ADD	39478	1.3784	0.047611	1.25559	1.51321	6.7405	1.58E-11	#N/A
6	32736549	rs7744593	A	T	A	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32736586	rs117526708	G	A	A	N	ADD	39478	1.3784	0.047611	1.25559	1.51321	6.7405	1.58E-11	#N/A
6	32736882	rs9276311	T	C	T	N	ADD	39410	0.769091	0.054502	0.691171	0.855796	-4.81714	1.46E-06	#N/A

6	32736906	rs9276312	A	G	A	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32737107	rs2858880	T	A	A	N	ADD	39492	1.81598	0.134667	1.3947	2.3645	4.43036	9.41E-06	#N/A
6	32737166	rs9276316	A	G	A	N	ADD	39410	0.769091	0.054501	0.691173	0.855794	-4.81728	1.46E-06	#N/A
6	32737200	rs9276317	C	T	C	N	ADD	39401	0.768937	0.054505	0.691029	0.855628	-4.82062	1.43E-06	#N/A
6	32737205	rs9276318	A	C	A	N	ADD	39403	0.706496	0.073245	0.612016	0.81556	-4.74348	2.10E-06	#N/A
6	32737225	rs9276319	C	T	C	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32737246	rs9276321	G	A	G	N	ADD	39410	0.769091	0.054502	0.691171	0.855796	-4.81714	1.46E-06	#N/A
6	32737374	rs28383919	C	CAT	C	N	ADD	39410	0.769091	0.054502	0.691171	0.855796	-4.81714	1.46E-06	#N/A
6	32737375	rs9276324	G	A	G	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32737518	rs9276326	T	A	T	N	ADD	39410	0.769091	0.054502	0.691171	0.855796	-4.81714	1.46E-06	#N/A
6	32737642	rs9276328	T	C	T	N	ADD	39203	0.707396	0.07327	0.612767	0.816638	-4.72454	2.31E-06	#N/A
6	32737648	rs191541987	C	A	A	N	ADD	39426	1.59479	0.091057	1.33412	1.90639	5.12579	2.96E-07	#N/A
6	32738020	rs9276342	A	C	A	N	ADD	39247	0.763515	0.054464	0.68621	0.849528	-4.95411	7.27E-07	#N/A
6	32738030	rs9276343	T	C	T	N	ADD	39247	0.763515	0.054464	0.68621	0.849528	-4.95411	7.27E-07	#N/A
6	32738076	rs35991648	CAAGAC	C	CAAGAC	N	ADD	39244	0.840272	0.039124	0.778247	0.90724	-4.44818	8.66E-06	#N/A
6	32738265	rs7773149	A	G	A	N	ADD	39410	0.769091	0.054501	0.691173	0.855794	-4.81728	1.46E-06	#N/A
6	32738457	rs7773068	G	A	G	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32738557	rs7773694	A	G	A	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32738664	rs7755580	A	T	A	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32738687	rs117402442	A	G	G	N	ADD	39471	1.38482	0.04626	1.26479	1.51625	7.03788	1.95E-12	#N/A
6	32738701	rs7755596	C	T	C	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32738703	rs7755597	C	T	C	N	ADD	39412	0.706708	0.073242	0.612204	0.815799	-4.73963	2.14E-06	#N/A
6	32739241	rs9276362	T	C	T	N	ADD	39410	0.769091	0.054502	0.691171	0.855796	-4.81714	1.46E-06	#N/A
6	32739262	rs9276364	C	T	C	N	ADD	39410	0.769091	0.054502	0.691171	0.855796	-4.81714	1.46E-06	#N/A
6	32739518	rs9276370	G	T	G	N	ADD	39410	0.769091	0.054502	0.691171	0.855796	-4.81714	1.46E-06	#N/A
6	32739594	rs117160199	G	A	A	N	ADD	39475	1.87559	0.137006	1.4339	2.45334	4.59047	4.42E-06	#N/A
6	32739816	rs374527586	A	G	G	N	ADD	39457	2.35531	0.146051	1.76901	3.13593	5.86558	4.48E-09	#N/A
6	32739859	rs9276377	C	A	C	N	ADD	39410	0.769091	0.054502	0.691171	0.855796	-4.81714	1.46E-06	#N/A
6	32740110	rs5021450	T	G	T	N	ADD	39408	0.769145	0.054502	0.69122	0.855855	-4.81592	1.47E-06	#N/A
6	32740298	rs60561792	G	A	A	N	ADD	39476	1.87871	0.137016	1.43625	2.45746	4.60227	4.18E-06	#N/A
6	32740341	rs7450522	T	C	T	N	ADD	39414	0.706861	0.073244	0.612334	0.815979	-4.73654	2.17E-06	#N/A
6	32740477	rs9276390	G	A	G	N	ADD	39417	0.706678	0.073244	0.612175	0.815769	-4.74003	2.14E-06	#N/A
6	32740561	rs9276392	T	C	T	N	ADD	39417	0.706703	0.073242	0.6122	0.815794	-4.73971	2.14E-06	#N/A
6	32740690	rs9276394	T	A	T	N	ADD	39417	0.706754	0.073238	0.612249	0.815847	-4.73897	2.15E-06	#N/A
6	32740727	rs9276395	C	G	C	N	ADD	39417	0.706763	0.073237	0.612257	0.815856	-4.73885	2.15E-06	#N/A
6	32740959	rs9276396	T	C	T	N	ADD	39418	0.7067	0.073234	0.612206	0.815778	-4.74027	2.13E-06	#N/A
6	32740997	rs9276397	A	G	A	N	ADD	39418	0.7067	0.073235	0.612205	0.815779	-4.7402	2.14E-06	#N/A
6	32741034	rs117849668	G	A	A	N	ADD	39490	1.8785	0.136993	1.43616	2.45708	4.60224	4.18E-06	#N/A
6	32741532	rs2051600	A	G	A	N	ADD	39418	0.7067	0.073235	0.612205	0.815779	-4.7402	2.14E-06	HLA-DQA2

6	32741586	rs2051598	G	A	G	N	ADD	39418	0.7067	0.073235	0.612205	0.815779	-4.7402	2.14E-06	HLA-DQA2
6	32741593	rs2051597	T	C	T	N	ADD	39418	0.7067	0.073235	0.612205	0.815779	-4.7402	2.14E-06	HLA-DQA2
6	32742342	rs5018343	A	T	A	N	ADD	39414	0.734931	0.058053	0.655892	0.823495	-5.30517	1.13E-07	HLA-DQA2
6	32742499	rs4452680	A	G	G	N	ADD	39475	1.30784	0.043806	1.20024	1.42509	6.1265	8.98E-10	HLA-DQA2
6	32742593	rs9276408	T	G	T	N	ADD	39415	0.746562	0.062476	0.66052	0.843811	-4.67824	2.89E-06	HLA-DQA2
6	32742600	rs9276409	T	C	T	N	ADD	39415	0.746562	0.062476	0.66052	0.843811	-4.67824	2.89E-06	HLA-DQA2
6	32742698	rs9276411	T	C	T	N	ADD	39356	0.745508	0.060896	0.661634	0.840015	-4.82283	1.42E-06	HLA-DQA2
6	32742775	rs9276412	G	A	G	N	ADD	39390	0.769098	0.054562	0.691096	0.855904	-4.81171	1.50E-06	HLA-DQA2
6	32742779	rs9276413	C	T	C	N	ADD	39324	0.769378	0.054583	0.69132	0.85625	-4.80324	1.56E-06	HLA-DQA2
6	32742817	rs9276414	C	G	C	N	ADD	39326	0.768938	0.054526	0.691002	0.855665	-4.81872	1.44E-06	HLA-DQA2
6	32743052	rs9276421	A	G	A	N	ADD	39085	0.766352	0.054605	0.688571	0.85292	-4.87345	1.10E-06	HLA-DQA2
6	32743071	rs9276422	T	G	T	N	ADD	39315	0.766241	0.054655	0.688403	0.852881	-4.87158	1.11E-06	HLA-DQA2
6	32743156	rs141446522	C	T	T	N	ADD	39491	1.43484	0.044448	1.31514	1.56545	8.12313	4.54E-16	HLA-DQA2
6	32743158	rs9276424	C	T	C	N	ADD	39413	0.766704	0.05457	0.688934	0.853253	-4.86813	1.13E-06	HLA-DQA2
6	32743545	rs2395252	C	G	C	N	ADD	39413	0.76775	0.054578	0.689863	0.854431	-4.84243	1.28E-06	HLA-DQA2
6	32743623	rs2227128	T	C	T	N	ADD	39413	0.76775	0.054581	0.689859	0.854435	-4.84221	1.28E-06	HLA-DQA2
6	32743656	rs117489278	G	A	A	N	ADD	39491	1.43484	0.044448	1.31513	1.56544	8.12299	4.55E-16	HLA-DQA2
6	32743914	rs16870693	C	A	A	N	ADD	39492	1.43232	0.044445	1.31283	1.56269	8.08406	6.26E-16	HLA-DQA2
6	32744010	rs117358580	G	A	A	N	ADD	39491	1.43484	0.044448	1.31513	1.56544	8.12299	4.55E-16	HLA-DQA2
6	32744045	rs117735661	C	T	T	N	ADD	39491	1.43484	0.044448	1.31513	1.56544	8.12299	4.55E-16	HLA-DQA2
6	32744080	rs9276427	T	C	T	N	ADD	39361	0.768493	0.054063	0.691229	0.854394	-4.8707	1.11E-06	HLA-DQA2
6	32744207	rs117610182	G	A	A	N	ADD	39491	1.43484	0.044448	1.31513	1.56544	8.12299	4.55E-16	HLA-DQA2
6	32744308	rs9276428	G	T	G	N	ADD	39413	0.76775	0.054578	0.689863	0.854431	-4.84243	1.28E-06	HLA-DQA2
6	32744327	rs9276429	G	A	G	N	ADD	39413	0.76775	0.054581	0.689859	0.854435	-4.84221	1.28E-06	HLA-DQA2
6	32744470	rs9276431	T	C	T	N	ADD	39252	0.766869	0.054561	0.689095	0.853421	-4.86503	1.14E-06	HLA-DQA2
6	32744607	rs9276432	T	C	T	N	ADD	39411	0.767768	0.054586	0.689869	0.854463	-4.84135	1.29E-06	HLA-DQA2
6	32745267	rs79517313	C	T	T	N	ADD	39490	1.8785	0.136993	1.43616	2.45708	4.60224	4.18E-06	HLA-DQA2
6	32745411	rs2213565	C	T	C	N	ADD	39418	0.7067	0.073235	0.612205	0.815779	-4.7402	2.14E-06	HLA-DQA2
6	32747594	rs9276444	C	G	C	N	ADD	39408	0.745276	0.060926	0.661388	0.839803	-4.82553	1.40E-06	#N/A
6	32747637	rs9276445	A	G	A	N	ADD	39409	0.70766	0.073245	0.613025	0.816905	-4.72099	2.35E-06	#N/A
6	32748245	rs2213573	G	A	G	N	ADD	39409	0.70766	0.073244	0.613027	0.816902	-4.7211	2.35E-06	#N/A
6	32748419	rs117429398	C	A	A	N	ADD	39167	1.30491	0.039554	1.20757	1.4101	6.72828	1.72E-11	#N/A
6	32749676	rs117312811	G	A	A	N	ADD	39401	1.38247	0.046404	1.26228	1.5141	6.97943	2.96E-12	#N/A
6	32750238	rs117359596	G	T	T	N	ADD	39253	1.32838	0.050156	1.20401	1.4656	5.66162	1.50E-08	#N/A
6	32750385	rs9276482	C	T	C	N	ADD	39408	0.745276	0.060926	0.661388	0.839803	-4.82553	1.40E-06	#N/A
6	32751251	rs5027459	G	A	G	N	ADD	39409	0.70766	0.073244	0.613027	0.816902	-4.7211	2.35E-06	#N/A
6	32753249	rs116944652	C	T	T	N	ADD	39349	1.32052	0.048227	1.20142	1.45143	5.76496	8.17E-09	#N/A
6	32753615	rs2227133	G	A	G	N	ADD	39409	0.70766	0.073245	0.613025	0.816905	-4.72099	2.35E-06	#N/A
6	32753725	rs7769788	G	T	G	N	ADD	39409	0.70766	0.073244	0.613027	0.816902	-4.7211	2.35E-06	#N/A

6	32753733	rs2213570	A	C	A	N	ADD	39409	0.70766	0.073245	0.613025	0.816905	-4.72099	2.35E-06	#N/A
6	32754990	rs6934041	C	G	C	N	ADD	39408	0.751238	0.060407	0.667358	0.84566	-4.7351	2.19E-06	#N/A
6	32757416	rs2301271	A	G	A	N	ADD	39398	0.768851	0.055094	0.690155	0.856522	-4.7711	1.83E-06	HLA-DQB2
6	32757842	rs9276570	T	C	T	N	ADD	39360	0.742975	0.060948	0.659318	0.837247	-4.8745	1.09E-06	HLA-DQB2
6	32757895	rs113687021	A	AG	A	N	ADD	39356	0.765514	0.055105	0.687143	0.852823	-4.84904	1.24E-06	HLA-DQB2
6	32757896	rs9276574	A	C	A	N	ADD	39379	0.767369	0.055106	0.688808	0.854891	-4.80506	1.55E-06	HLA-DQB2
6	32758049	rs4305772	A	G	A	N	ADD	39398	0.768851	0.055094	0.690155	0.856522	-4.7711	1.83E-06	HLA-DQB2
6	32758382	rs118185960	G	C	C	N	ADD	39489	1.89475	0.137293	1.44773	2.4798	4.65492	3.24E-06	HLA-DQB2
6	32758385	rs2301270	C	A	A	N	ADD	39489	1.89475	0.137293	1.44773	2.4798	4.65492	3.24E-06	HLA-DQB2
6	32758436	rs118053420	A	T	T	N	ADD	39489	1.89475	0.137293	1.44773	2.4798	4.65492	3.24E-06	HLA-DQB2
6	32759061	rs17850863	C	T	C	N	ADD	39409	0.70766	0.073245	0.613025	0.816905	-4.72099	2.35E-06	HLA-DQB2
6	32761682	rs2071551	C	T	C	N	ADD	39404	0.745445	0.060938	0.661523	0.840013	-4.82088	1.43E-06	HLA-DQB2
6	32761865	rs762815	G	C	G	N	ADD	39400	0.745747	0.06094	0.661788	0.840358	-4.81403	1.48E-06	HLA-DQB2
6	32762044	rs7768538	C	A	C	N	ADD	39400	0.745747	0.06094	0.661788	0.840358	-4.81403	1.48E-06	HLA-DQB2
6	32762103	rs9276583	G	A	G	N	ADD	39400	0.745747	0.06094	0.661788	0.840358	-4.81403	1.48E-06	HLA-DQB2
6	32762235	rs7453920	A	G	A	N	ADD	39400	0.746813	0.060935	0.662741	0.84155	-4.79101	1.66E-06	HLA-DQB2
6	32762309	rs2051549	G	A	G	N	ADD	39400	0.745747	0.06094	0.661788	0.840358	-4.81403	1.48E-06	HLA-DQB2
6	32763662	rs1573648	G	A	G	N	ADD	39360	0.827813	0.040991	0.763908	0.897065	-4.61003	4.03E-06	#N/A
6	32763838	rs1573647	C	T	C	N	ADD	39349	0.828363	0.040992	0.764413	0.897662	-4.59367	4.36E-06	#N/A
6	32763933	rs1978029	A	G	A	N	ADD	39360	0.827813	0.040991	0.763908	0.897065	-4.61003	4.03E-06	#N/A
6	32764115	rs6902711	A	C	A	N	ADD	39360	0.827813	0.040991	0.763908	0.897065	-4.61003	4.03E-06	#N/A
6	32765160	rs9276586	G	A	G	N	ADD	39351	0.825835	0.041041	0.762007	0.89501	-4.66265	3.12E-06	#N/A
6	32765482	rs9276589	A	G	A	N	ADD	39329	0.827213	0.041063	0.763247	0.896541	-4.61958	3.85E-06	#N/A
6	32765669	rs5019296	T	C	T	N	ADD	39296	0.828791	0.041071	0.76469	0.898265	-4.57228	4.82E-06	#N/A
6	32765907	rs5019293	C	T	C	N	ADD	39227	0.830746	0.041109	0.766437	0.900451	-4.51074	6.46E-06	#N/A
6	32765968	rs9282290	A	AC	A	N	ADD	38657	0.829455	0.041248	0.765037	0.899298	-4.53318	5.81E-06	#N/A
6	32766154	rs9276595	G	A	G	N	ADD	39280	0.829986	0.041042	0.765836	0.899509	-4.5404	5.61E-06	#N/A
6	32766167	rs9276597	A	G	A	N	ADD	39280	0.829981	0.041043	0.765831	0.899505	-4.54046	5.61E-06	#N/A
6	32766746	rs7382828	G	A	G	N	ADD	39280	0.829986	0.041042	0.765836	0.899509	-4.5404	5.61E-06	#N/A
6	32767343	rs9276604	C	T	C	N	ADD	39199	0.826016	0.040969	0.762283	0.895079	-4.66555	3.08E-06	#N/A
6	32767518	rs2395264	C	T	C	N	ADD	39280	0.829986	0.041042	0.765836	0.899509	-4.5404	5.61E-06	#N/A
6	32767558	rs6457653	A	G	A	N	ADD	39255	0.831627	0.040943	0.767499	0.901112	-4.50317	6.69E-06	#N/A
6	32767639	rs6457654	A	G	A	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32767729	rs6457655	T	G	T	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32768061	rs9296039	G	A	G	N	ADD	39267	0.833678	0.040927	0.769416	0.903306	-4.44472	8.80E-06	#N/A
6	32768078	rs9296040	G	A	G	N	ADD	39264	0.834354	0.040929	0.770037	0.904043	-4.42468	9.66E-06	#N/A
6	32768084	rs9296041	A	C	A	N	ADD	39274	0.833828	0.040927	0.769554	0.90347	-4.44029	8.98E-06	#N/A
6	32768187	rs111673066	G	A	A	N	ADD	39422	2.23581	0.145469	1.68117	2.97343	5.5311	3.18E-08	#N/A
6	32768326	rs9296043	T	C	T	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A

6	32768367	rs9296044	T	A	T	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32768477	rs1825003	A	G	A	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32768758	rs1585893	A	C	A	N	ADD	39222	0.834363	0.040958	0.770002	0.904104	-4.42133	9.81E-06	#N/A
6	32768847	rs1585892	A	G	A	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32768945	rs1585891	C	T	C	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32769005	rs35455552	TTTC	T	TTTC	N	ADD	39267	0.832563	0.040922	0.768395	0.902089	-4.478	7.53E-06	#N/A
6	32769159	rs6901084	C	T	C	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32769170	rs11317992	GC	G	GC	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32769201	rs6457656	T	C	T	N	ADD	39246	0.832742	0.04093	0.768547	0.902299	-4.47178	7.76E-06	#N/A
6	32769327	rs6457657	T	A	T	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32769372	rs6457658	G	A	G	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32769406	rs6457659	A	C	A	N	ADD	39277	0.833161	0.040925	0.768942	0.902744	-4.46006	8.19E-06	#N/A
6	32769617	rs6457660	T	G	T	N	ADD	39277	0.833161	0.040921	0.768948	0.902736	-4.46052	8.18E-06	#N/A
6	32769717	rs6457661	C	T	C	N	ADD	39266	0.83295	0.040928	0.768743	0.902521	-4.46593	7.97E-06	#N/A
6	32770087	rs1015576	A	G	A	N	ADD	39257	0.828647	0.039611	0.766748	0.895542	-4.74523	2.08E-06	#N/A
6	32770338	rs1015575	G	A	G	N	ADD	39257	0.828647	0.039611	0.766748	0.895542	-4.74523	2.08E-06	#N/A
6	32770604	rs28724888	G	A	G	N	ADD	39257	0.828647	0.039611	0.766748	0.895542	-4.74523	2.08E-06	#N/A
6	32770702	rs2170184	G	A	G	N	ADD	39257	0.828647	0.039611	0.766748	0.895542	-4.74523	2.08E-06	#N/A
6	32771070	rs112845110	G	A	A	N	ADD	39474	2.28888	0.151509	1.70082	3.08026	5.46543	4.62E-08	#N/A
6	32771397	rs6936428	T	A	T	N	ADD	39257	0.828647	0.039611	0.766748	0.895542	-4.74523	2.08E-06	#N/A
6	32772154	rs115454812	G	A	A	N	ADD	39492	1.18207	0.036419	1.10064	1.26953	4.59288	4.37E-06	#N/A
6	32773681	rs117416987	C	G	G	N	ADD	39410	1.30942	0.048998	1.18952	1.44141	5.50199	3.76E-08	#N/A
6	32774262	rs369684302	G	T	T	N	ADD	39483	2.33485	0.155344	1.72198	3.16583	5.4585	4.80E-08	#N/A
6	32781366	rs141014890	A	G	G	N	ADD	39293	1.73782	0.096827	1.43743	2.10099	5.70742	1.15E-08	#N/A
6	32790048	rs149018858	T	A	A	N	ADD	39268	1.52938	0.088982	1.28462	1.82078	4.77473	1.80E-06	#N/A
6	32792068	rs117893181	T	A	A	N	ADD	39450	1.30368	0.049023	1.18425	1.43515	5.40954	6.32E-08	#N/A
6	32794246	rs117797254	C	T	T	N	ADD	39492	1.30485	0.048992	1.18538	1.43636	5.43116	5.60E-08	#N/A
6	32795085	rs117012000	C	T	T	N	ADD	39490	1.30215	0.049027	1.18285	1.43349	5.38515	7.24E-08	#N/A
6	32796680	rs376325914	A	G	G	N	ADD	39487	2.33597	0.15535	1.72279	3.16738	5.4614	4.72E-08	#N/A
6	32800072	rs117492935	C	T	T	N	ADD	39491	1.29912	0.049115	1.17989	1.43039	5.32805	9.93E-08	#N/A
6	32807143	rs28744289	G	T	T	N	ADD	39357	1.30959	0.046891	1.1946	1.43565	5.75191	8.82E-09	#N/A
6	32815467	rs117651789	G	T	T	N	ADD	39478	1.29875	0.049072	1.17965	1.42986	5.32686	9.99E-08	HLA-DOB
6	32824541	rs116904036	C	T	T	N	ADD	39433	1.29443	0.049254	1.17531	1.42561	5.23951	1.61E-07	#N/A
6	32829215	rs116981592	T	C	C	N	ADD	39421	1.29345	0.049255	1.17442	1.42454	5.22408	1.75E-07	TAP2
6	32829996	rs2228391	T	C	C	N	ADD	39492	1.31111	0.049171	1.19065	1.44376	5.5089	3.61E-08	TAP2
6	32830831	rs117286858	G	A	A	N	ADD	39162	1.2997	0.051033	1.17599	1.43642	5.13657	2.80E-07	TAP2
6	32838072	rs56064400	C	T	T	N	ADD	39166	1.2863	0.05313	1.15909	1.42746	4.73871	2.15E-06	TAP2
6	32844976	rs368221312	C	A	A	N	ADD	39481	2.30166	0.15867	1.68648	3.14124	5.25384	1.49E-07	#N/A
6	32934106	rs376823636	C	G	G	N	ADD	39258	2.1177	0.160482	1.54618	2.90045	4.67548	2.93E-06	#N/A

6	33037766	rs377498562	G	A	A	N	ADD	39409	2.20486	0.15835	1.61657	3.00725	4.99315	5.94E-07	#N/A
6	33061729	rs112752977	A	G	A	N	ADD	39159	0.827334	0.038077	0.767838	0.89144	-4.97798	6.43E-07	#N/A
6	33062149	rs114620642	A	G	A	N	ADD	38938	0.829799	0.038099	0.770092	0.894134	-4.89705	9.73E-07	#N/A
6	33069222	rs1042190	T	C	T	N	ADD	39233	0.826458	0.03803	0.767095	0.890415	-5.01193	5.39E-07	#N/A
6	33069517	rs34606334	T	C	T	N	ADD	39142	0.821748	0.038093	0.762629	0.885449	-5.15369	2.55E-07	#N/A
6	33069802	rs2308912	A	T	A	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33069803	rs2308911	T	G	T	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33069849	rs1042174	C	G	C	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33069913	rs66799959	C	T	C	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33069991	rs67984906	G	A	G	N	ADD	39156	0.824993	0.038054	0.7657	0.888877	-5.0555	4.29E-07	#N/A
6	33070088	rs73739674	C	T	C	N	ADD	39107	0.83031	0.038081	0.770594	0.894653	-4.88319	1.04E-06	#N/A
6	33070101	rs73739677	G	A	G	N	ADD	39107	0.83031	0.038081	0.770594	0.894653	-4.88319	1.04E-06	#N/A
6	33070214	rs67325643	C	G	C	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33070247	rs67035222	AT	A	AT	N	ADD	39134	0.8218	0.038053	0.762738	0.885436	-5.15748	2.50E-07	#N/A
6	33070275	rs73739681	C	T	C	N	ADD	39145	0.82496	0.038057	0.765664	0.888848	-5.05606	4.28E-07	#N/A
6	33070276	rs73739682	C	T	C	N	ADD	39145	0.82496	0.038057	0.765664	0.888848	-5.05606	4.28E-07	#N/A
6	33070390	rs56772034	C	A	C	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33070401	rs58510921	A	T	A	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33070452	rs59416939	G	T	G	N	ADD	39109	0.824633	0.038087	0.765317	0.888547	-5.06259	4.14E-07	#N/A
6	33070592	rs2301224	C	A	C	N	ADD	39071	0.825978	0.038115	0.766523	0.890045	-5.01607	5.27E-07	#N/A
6	33072938	rs6914849	G	A	G	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33072959	rs9380336	T	C	T	N	ADD	39117	0.825847	0.03804	0.766514	0.889773	-5.03015	4.90E-07	#N/A
6	33073100	rs9380339	T	C	T	N	ADD	39161	0.825236	0.038053	0.765927	0.889138	-5.04782	4.47E-07	#N/A
6	33073409	rs1431401	G	A	G	N	ADD	39147	0.824384	0.038087	0.765085	0.888279	-5.07045	3.97E-07	#N/A
6	33103335	rs140594864	CA	C	C	N	ADD	38377	1.58393	0.10127	1.29878	1.93169	4.5414	5.59E-06	#N/A
6	33123936	rs188086186	G	A	A	N	ADD	39475	1.5957	0.08963	1.33862	1.90215	5.21378	1.85E-07	#N/A
6	33127979	rs368886267	G	A	A	N	ADD	39478	2.23338	0.164384	1.61823	3.08239	4.88804	1.02E-06	#N/A
6	53912652	rs191736997	A	T	T	N	ADD	39156	2.53662	0.192202	1.74042	3.69708	4.84299	1.28E-06	LRRC1
6	72515577	rs549555356	A	G	G	N	ADD	39406	7.37732	0.444024	3.0899	17.6138	4.50068	6.77E-06	#N/A
6	72601048	rs561120790	C	T	T	N	ADD	39403	7.4643	0.443421	3.13003	17.8004	4.53324	5.81E-06	#N/A
6	79510007	rs186166929	T	G	G	N	ADD	39310	4.25042	0.29553	2.38164	7.58556	4.89634	9.76E-07	LCA5
6	79627277	rs777353302	G	A	A	N	ADD	39292	3.88662	0.2935	2.18647	6.90875	4.62534	3.74E-06	#N/A
6	79743975	rs1478735650	G	C	C	N	ADD	39317	3.47163	0.281011	2.00141	6.02186	4.4291	9.46E-06	#N/A
6	82724287	rs951296423	T	A	A	N	ADD	39459	10.5609	0.520361	3.80865	29.2843	4.52986	5.90E-06	#N/A
6	91350420	rs1355715196	C	A	A	N	ADD	39426	4.2912	0.319849	2.29257	8.03221	4.55392	5.27E-06	#N/A
6	91476537	rs1207896520	G	A	A	N	ADD	39431	4.37239	0.319811	2.33612	8.18357	4.61307	3.97E-06	#N/A
6	91497081	rs1227188471	T	C	C	N	ADD	39429	4.15164	0.319974	2.21747	7.77288	4.44881	8.63E-06	#N/A
6	92521121	rs1057475090	T	A	A	N	ADD	39363	6.76293	0.322324	3.59561	12.7203	5.93023	3.03E-09	#N/A
6	104725767	rs969965259	C	T	T	N	ADD	39408	4.86666	0.340575	2.49651	9.487	4.64628	3.38E-06	#N/A

6	104912162	rs981273088	G	T	T	N	ADD	39410	4.87835	0.340893	2.50095	9.51573	4.64899	3.34E-06	#N/A
6	104925737	rs897776536	A	G	G	N	ADD	39367	3.90362	0.287206	2.2233	6.8539	4.74191	2.12E-06	#N/A
6	104934648	rs964304992	G	A	A	N	ADD	39367	3.90362	0.287206	2.2233	6.8539	4.74191	2.12E-06	#N/A
6	104940409	rs1034727361	C	T	T	N	ADD	39367	3.90362	0.287206	2.2233	6.8539	4.74191	2.12E-06	#N/A
6	104952324	rs888394337	C	T	T	N	ADD	39367	3.90362	0.287206	2.2233	6.8539	4.74191	2.12E-06	#N/A
6	104962188	rs975044657	A	G	G	N	ADD	39367	3.90996	0.287054	2.22757	6.863	4.75007	2.03E-06	LIN28B
6	104984201	rs76373152	C	T	T	N	ADD	39366	3.96807	0.287447	2.25894	6.97034	4.79491	1.63E-06	LIN28B
6	105039127	rs561316916	A	T	T	N	ADD	39379	4.02807	0.287487	2.29291	7.07631	4.84644	1.26E-06	LIN28B
6	105140404	rs951216697	C	T	T	N	ADD	39455	5.25231	0.357167	2.60813	10.5772	4.64396	3.42E-06	#N/A
6	106945319	rs1011702012	A	G	G	N	ADD	38153	2.95358	0.240794	1.8424	4.73492	4.49769	6.87E-06	#N/A
6	111396356	chr6:111396356_AA	AA	AT	AT	N	ADD	39471	5.71548	0.390887	2.65662	12.2963	4.45955	8.21E-06	#N/A
6	137233758	rs1331001702	CTG	C	C	N	ADD	39328	5.48416	0.363399	2.6902	11.1798	4.68318	2.82E-06	#N/A
6	137829704	rs200628503	AC	A	A	N	ADD	38139	1.42381	0.079344	1.21875	1.66337	4.4532	8.46E-06	#N/A
6	137840529	rs113496608	G	A	A	N	ADD	39346	1.484	0.086336	1.25298	1.75761	4.57217	4.83E-06	#N/A
6	137844553	rs112975146	T	C	C	N	ADD	39343	1.4276	0.077649	1.22606	1.66227	4.58467	4.55E-06	#N/A
6	137844887	rs112497003	G	A	A	N	ADD	39371	1.53294	0.083784	1.30079	1.80651	5.09866	3.42E-07	#N/A
6	137846891	rs111883038	C	A	A	N	ADD	39379	1.53986	0.083568	1.30721	1.8139	5.16572	2.40E-07	#N/A
6	137846946	rs80126770	C	T	T	N	ADD	39379	1.53986	0.083568	1.30722	1.81391	5.16577	2.39E-07	#N/A
6	137850329	rs9494883	A	G	G	N	ADD	39389	1.54765	0.083301	1.31452	1.82212	5.24283	1.58E-07	#N/A
6	137850597	rs80300819	C	G	G	N	ADD	39399	1.54991	0.083069	1.31703	1.82396	5.27506	1.33E-07	#N/A
6	137866361	rs5029924	C	T	T	N	ADD	39492	1.46804	0.080127	1.25469	1.71768	4.79154	1.66E-06	#N/A
6	137874014	rs5029937	G	T	T	N	ADD	39492	1.48064	0.080347	1.26491	1.73317	4.88477	1.04E-06	TNFAIP3
6	137874586	rs5029939	C	G	G	N	ADD	39492	1.49631	0.079951	1.27929	1.75015	5.04063	4.64E-07	TNFAIP3
6	137874929	rs2230926	T	G	G	N	ADD	39450	1.49588	0.080356	1.27791	1.75104	5.01168	5.40E-07	TNFAIP3
6	137876369	rs5029949	A	G	G	N	ADD	39449	1.49592	0.080353	1.27794	1.75107	5.01215	5.38E-07	TNFAIP3
6	137877918	rs3834310	AG	A	A	N	ADD	39449	1.49591	0.080353	1.27794	1.75106	5.01211	5.38E-07	TNFAIP3
6	137902352	rs9494892	G	T	T	N	ADD	39446	1.52266	0.0815	1.29787	1.78639	5.15903	2.48E-07	#N/A
6	137902353	rs9494893	G	T	T	N	ADD	39446	1.52266	0.0815	1.29787	1.78639	5.15903	2.48E-07	#N/A
6	137906227	rs7752903	T	G	G	N	ADD	39492	1.51562	0.080268	1.29499	1.77384	5.18047	2.21E-07	#N/A
6	137907383	rs9494894	T	C	C	N	ADD	39490	1.51711	0.080267	1.29627	1.77559	5.19281	2.07E-07	#N/A
6	137908901	rs148314165	GT	G	G	N	ADD	39490	1.51749	0.080263	1.2966	1.77602	5.19615	2.03E-07	#N/A
6	137908903	rs200820567	T	A	A	N	ADD	39490	1.51749	0.080263	1.2966	1.77602	5.19615	2.03E-07	#N/A
6	137909252	rs7749323	G	A	A	N	ADD	39490	1.5175	0.080264	1.29661	1.77603	5.19621	2.03E-07	#N/A
6	137912907	rs117166339	G	A	A	N	ADD	39486	1.52589	0.080918	1.3021	1.78813	5.22227	1.77E-07	#N/A
6	137913641	rs9494895	C	T	T	N	ADD	39489	1.519	0.080253	1.29792	1.77775	5.20921	1.90E-07	#N/A
6	137916852	rs77000060	C	T	T	N	ADD	39473	1.52159	0.08028	1.30006	1.78087	5.2286	1.71E-07	#N/A
6	137921300	rs6932056	T	C	C	N	ADD	39492	1.53961	0.080208	1.31564	1.8017	5.38011	7.44E-08	#N/A
6	137921501	rs6570194	A	C	C	N	ADD	39268	1.49108	0.079699	1.27545	1.74317	5.01266	5.37E-07	#N/A
6	147920905	rs1408298286	A	T	T	N	ADD	39450	10.5257	0.475769	4.14264	26.744	4.94741	7.52E-07	#N/A

6	154245608	rs11155954	G	T	T	N	ADD	38302	0.82082	0.043148	0.754259	0.893255	-4.57614	4.74E-06	IPCEF1
6	168167661	rs1375641161	G	A	A	N	ADD	39341	3.32996	0.265185	1.98021	5.5997	4.53629	5.73E-06	#N/A
6	168653209	rs201517390	G	A	A	N	ADD	39453	3.55589	0.281974	2.04612	6.17966	4.49901	6.83E-06	SMOC2
6	168682623	rs1419127117	C	G	G	N	ADD	39453	3.54202	0.282258	2.03701	6.159	4.48064	7.44E-06	#N/A
6	168863270	rs1453398608	C	T	T	N	ADD	39453	3.81168	0.294313	2.1409	6.78635	4.54641	5.46E-06	#N/A
6	168878393	rs897805873	G	A	A	N	ADD	39461	3.75743	0.294454	2.10985	6.69161	4.49556	6.94E-06	#N/A
6	168938770	rs1218470841	T	C	C	N	ADD	39455	3.99481	0.309924	2.17615	7.33337	4.46883	7.86E-06	#N/A
7	270175	rs998285771	C	T	T	N	ADD	39374	8.1891	0.469256	3.26441	20.5432	4.48115	7.42E-06	#N/A
7	11933111	rs906050180	T	C	C	N	ADD	39398	4.34364	0.330869	2.271	8.30788	4.43895	9.04E-06	#N/A
7	17492035	rs1437423410	A	G	G	N	ADD	39445	6.65784	0.385033	3.13034	14.1604	4.92371	8.49E-07	#N/A
7	20517810	rs1200128067	G	C	C	N	ADD	39437	8.64828	0.462366	3.49433	21.4041	4.66592	3.07E-06	#N/A
7	23024667	rs888389031	C	T	T	N	ADD	39443	4.82624	0.338993	2.48346	9.37908	4.64336	3.43E-06	#N/A
7	23102125	rs141218831	G	A	A	N	ADD	39460	4.54878	0.334221	2.36269	8.75758	4.53252	5.83E-06	#N/A
7	23144910	rs150539755	C	A	A	N	ADD	39476	4.83093	0.338096	2.49025	9.37172	4.65855	3.18E-06	KLHL7
7	23173205	rs139325632	C	T	T	N	ADD	39460	4.52667	0.33498	2.34771	8.72799	4.5077	6.55E-06	KLHL7
7	26376672	rs979975813	C	T	T	N	ADD	39325	3.74764	0.296204	2.09715	6.69711	4.4602	8.19E-06	#N/A
7	26411778	rs1399278616	A	G	G	N	ADD	39313	3.68189	0.286403	2.10031	6.45443	4.55102	5.34E-06	#N/A
7	26451222	rs1222214791	G	C	C	N	ADD	39312	3.73012	0.286521	2.12733	6.54047	4.59457	4.34E-06	#N/A
7	26468797	rs1277673531	C	T	T	N	ADD	39398	4.77745	0.301066	2.64806	8.61914	5.19455	2.05E-07	#N/A
7	26486330	rs191593544	C	T	T	N	ADD	39311	3.57159	0.284402	2.0454	6.23656	4.4761	7.60E-06	#N/A
7	26512352	rs187581244	G	A	A	N	ADD	39362	3.77143	0.276981	2.19149	6.49042	4.79257	1.65E-06	#N/A
7	26588574	rs145506763	C	A	A	N	ADD	39381	4.05907	0.296703	2.2692	7.26072	4.72174	2.34E-06	#N/A
7	26589847	rs182839115	T	C	C	N	ADD	39375	4.05925	0.296831	2.26873	7.26287	4.71986	2.36E-06	#N/A
7	32413878	rs1373957769	A	G	G	N	ADD	39420	11.8884	0.550517	4.04132	34.9724	4.4968	6.90E-06	#N/A
7	43511641	rs1306126209	A	G	G	N	ADD	39259	8.35503	0.468817	3.33342	20.9414	4.52813	5.95E-06	HECW1
7	44164092	rs1374298474	A	G	G	N	ADD	39408	4.40782	0.296146	2.46686	7.87596	5.00895	5.47E-07	GCK
7	50266267	rs4917014	T	G	G	N	ADD	39492	0.839882	0.037179	0.780857	0.903369	-4.69334	2.69E-06	#N/A
7	50267214	rs11185603	C	G	G	N	ADD	39476	0.845069	0.037147	0.785728	0.908891	-4.53162	5.85E-06	#N/A
7	55320380	rs890018192	C	CA	CA	N	ADD	39428	10.4906	0.495961	3.9686	27.7308	4.73924	2.15E-06	#N/A
7	67398297	rs557195321	T	G	G	N	ADD	39322	4.09213	0.284984	2.34083	7.15366	4.94436	7.64E-07	#N/A
7	74134440	rs574364665	T	C	C	N	ADD	39387	2.09237	0.15841	1.53391	2.85415	4.66066	3.15E-06	#N/A
7	74192645	rs576234074	A	G	G	N	ADD	39390	2.10667	0.168241	1.51492	2.92958	4.42882	9.48E-06	EIF4H
7	74338212	rs35998254	T	C	C	N	ADD	39383	0.85865	0.034061	0.803199	0.917928	-4.47417	7.67E-06	CLIP2
7	74338216	rs10547265	CAG	C	C	N	ADD	39384	0.858644	0.034061	0.803193	0.917922	-4.47433	7.67E-06	CLIP2
7	74338317	rs574789	G	C	C	N	ADD	39458	0.85638	0.034036	0.801116	0.915456	-4.55527	5.23E-06	CLIP2
7	74338369	rs574637	C	T	T	N	ADD	39478	0.857383	0.034019	0.802081	0.916498	-4.52314	6.09E-06	CLIP2
7	74338920	rs539518	T	C	C	N	ADD	39492	0.860266	0.034002	0.804805	0.91955	-4.42665	9.57E-06	CLIP2
7	74339462	rs513697	C	T	T	N	ADD	39487	0.859037	0.034036	0.803601	0.918298	-4.46418	8.04E-06	CLIP2
7	74339940	rs517750	C	A	A	N	ADD	39477	0.85849	0.034068	0.803039	0.917771	-4.47868	7.51E-06	CLIP2

7	74339981	rs516993	C	A	A	N	ADD	39487	0.858822	0.034043	0.803388	0.91808	-4.4706	7.80E-06	CLIP2
7	74340265	rs514955	G	A	A	N	ADD	39459	0.857454	0.034166	0.801916	0.916839	-4.50121	6.76E-06	CLIP2
7	74340768	rs480487	C	T	T	N	ADD	39438	0.857643	0.034069	0.802245	0.916867	-4.50749	6.56E-06	CLIP2
7	74340808	rs488546	G	A	A	N	ADD	39433	0.857659	0.034069	0.80226	0.916884	-4.50696	6.58E-06	CLIP2
7	74340930	rs478762	G	C	C	N	ADD	39406	0.858367	0.034075	0.802912	0.917651	-4.48199	7.40E-06	CLIP2
7	74341068	rs485858	T	A	A	N	ADD	39277	0.85797	0.034146	0.802429	0.917355	-4.4862	7.25E-06	CLIP2
7	74341128	rs485692	G	A	A	N	ADD	39258	0.856752	0.034159	0.80127	0.916075	-4.52614	6.01E-06	CLIP2
7	74341440	rs563598	A	G	G	N	ADD	39235	0.857279	0.034127	0.801813	0.916582	-4.51232	6.41E-06	CLIP2
7	74342307	rs534385	C	T	T	N	ADD	39001	0.853256	0.034326	0.797739	0.912637	-4.62315	3.78E-06	CLIP2
7	74343426	rs511821	G	A	A	N	ADD	39137	0.854963	0.03431	0.79936	0.914434	-4.56708	4.95E-06	CLIP2
7	74344235	rs474468	G	T	T	N	ADD	39126	0.854915	0.034311	0.799314	0.914383	-4.56862	4.91E-06	CLIP2
7	74344482	rs557190	A	G	G	N	ADD	39125	0.854866	0.034312	0.799268	0.914332	-4.5702	4.87E-06	CLIP2
7	74345214	rs554842	G	A	A	N	ADD	39118	0.854704	0.034312	0.799115	0.914161	-4.57562	4.75E-06	CLIP2
7	74345493	rs552135	G	A	A	N	ADD	39111	0.854729	0.034312	0.799139	0.914186	-4.57483	4.77E-06	CLIP2
7	74345778	rs2528993	C	T	T	N	ADD	39104	0.854404	0.03433	0.798806	0.913871	-4.58352	4.57E-06	CLIP2
7	74346544	rs496688	A	G	G	N	ADD	39091	0.854179	0.034331	0.798595	0.913632	-4.59107	4.41E-06	CLIP2
7	74346635	rs520801	G	A	A	N	ADD	39054	0.853457	0.034389	0.797829	0.912965	-4.60782	4.07E-06	CLIP2
7	74346786	rs519752	C	A	A	N	ADD	39076	0.855556	0.034327	0.799888	0.915098	-4.54464	5.50E-06	CLIP2
7	74347949	rs564382	A	G	G	N	ADD	39098	0.847803	0.034347	0.79261	0.90684	-4.80709	1.53E-06	CLIP2
7	74347978	rs573020	C	G	G	N	ADD	39099	0.848731	0.034346	0.793478	0.907832	-4.77533	1.79E-06	CLIP2
7	74349064	rs2906595	A	G	G	N	ADD	39081	0.846597	0.034475	0.791283	0.905777	-4.83053	1.36E-06	CLIP2
7	74350144	rs502161	C	T	T	N	ADD	39074	0.849356	0.034453	0.793896	0.90869	-4.73919	2.15E-06	CLIP2
7	74350439	rs2522947	C	T	T	N	ADD	39076	0.8494	0.034452	0.793937	0.908737	-4.73771	2.16E-06	CLIP2
7	74351602	rs565201	A	G	G	N	ADD	38788	0.850531	0.034446	0.795005	0.909935	-4.69999	2.60E-06	CLIP2
7	74351749	rs555522	C	T	T	N	ADD	39085	0.848136	0.034439	0.792777	0.907362	-4.78274	1.73E-06	CLIP2
7	74351899	rs562465	A	G	G	N	ADD	39086	0.848129	0.034439	0.79277	0.907355	-4.78295	1.73E-06	CLIP2
7	74351948	rs562341	T	C	C	N	ADD	39034	0.846542	0.034466	0.791245	0.905704	-4.83358	1.34E-06	CLIP2
7	74352641	rs526196	C	T	T	N	ADD	38922	0.850024	0.034568	0.794341	0.90961	-4.70066	2.59E-06	CLIP2
7	74352650	rs526174	G	C	C	N	ADD	38893	0.849751	0.034589	0.794053	0.909355	-4.70709	2.51E-06	CLIP2
7	74353735	rs504854	T	C	C	N	ADD	39492	0.847034	0.034146	0.792202	0.905661	-4.86197	1.16E-06	CLIP2
7	74354547	rs1293361	G	A	A	N	ADD	39435	0.841992	0.034346	0.787177	0.900624	-5.0074	5.52E-07	CLIP2
7	74358413	rs564893	C	G	G	N	ADD	38935	0.844763	0.034527	0.789488	0.903907	-4.88606	1.03E-06	CLIP2
7	74366482	rs512023	C	G	G	N	ADD	39492	0.851637	0.035826	0.793888	0.913587	-4.48258	7.37E-06	CLIP2
7	74367227	rs560245	G	A	A	N	ADD	39484	0.850338	0.035869	0.79261	0.912269	-4.51985	6.19E-06	CLIP2
7	74477787	rs376051021	G	A	A	N	ADD	38816	1.80473	0.104165	1.47145	2.21348	5.66802	1.44E-08	GTF2IRD1
7	74521716	rs147609187	C	T	T	N	ADD	39364	1.27549	0.054847	1.14549	1.42025	4.43656	9.14E-06	GTF2IRD1
7	74526648	rs73135369	T	C	C	N	ADD	39459	1.27819	0.053637	1.15064	1.41988	4.57599	4.74E-06	GTF2IRD1
7	74575063	rs183849420	T	C	C	N	ADD	38973	2.01781	0.15598	1.48631	2.73937	4.50066	6.77E-06	GTF2IRD1
7	74582498	rs148736683	A	G	G	N	ADD	37002	2.17283	0.116816	1.72819	2.73186	6.6432	3.07E-11	GTF2IRD1

7	74608425	rs73366456	A	G	G	N	ADD	37999	1.81188	0.045271	1.65804	1.97999	13.1291	2.24E-39	#N/A
7	74611831	rs113066392	AC	A	A	N	ADD	37375	1.78471	0.047121	1.62726	1.95739	12.2928	9.90E-35	#N/A
7	74611938	rs112502846	A	G	G	N	ADD	37583	1.75218	0.046622	1.59917	1.91983	12.0299	2.47E-33	#N/A
7	74612776	rs76872901	T	C	C	N	ADD	39492	1.71377	0.096106	1.41954	2.06899	5.60522	2.08E-08	#N/A
7	74618332	rs7800325	T	C	C	N	ADD	39241	1.64172	0.040923	1.51519	1.77883	12.114	8.90E-34	#N/A
7	74619286	rs73366469	T	C	C	N	ADD	39492	1.62194	0.040874	1.49707	1.75722	11.8321	2.67E-32	#N/A
7	74673141	rs68008267	T	C	T	N	ADD	38633	1.84354	0.133484	1.41915	2.39482	4.58246	4.60E-06	GTF2I
7	74694107	rs143176121	T	C	C	N	ADD	36652	2.32525	0.111004	1.87061	2.89039	7.6018	2.92E-14	GTF2I
7	74710374	rs150470652	G	A	A	N	ADD	39357	1.69525	0.10472	1.38069	2.08148	5.04042	4.65E-07	GTF2I
7	74711703	rs117026326	C	T	T	N	ADD	39492	1.87653	0.042786	1.72558	2.04068	14.7111	5.47E-49	GTF2I
7	74726085	rs377599350	T	C	C	N	ADD	39492	2.26158	0.158631	1.65724	3.08631	5.14442	2.68E-07	GTF2I
7	74726248	rs2299950	A	G	G	N	ADD	36884	2.21562	0.118837	1.75526	2.79672	6.69432	2.17E-11	GTF2I
7	74988506	rs1266414205	C	T	T	N	ADD	38469	1.74591	0.115575	1.39201	2.18977	4.82176	1.42E-06	CASTOR2
7	74990420	rs1313345823	C	A	A	N	ADD	39477	2.38741	0.165578	1.72579	3.30269	5.2556	1.48E-07	CASTOR2
7	75003687	rs1251712077	T	G	G	N	ADD	39475	2.40294	0.165737	1.73647	3.32521	5.28966	1.23E-07	CASTOR2
7	75009625	rs201975775	C	T	T	N	ADD	38362	1.73557	0.116453	1.38139	2.18055	4.73442	2.20E-06	CASTOR2
7	75027236	rs907144476	A	T	T	N	ADD	39166	2.59874	0.211317	1.71747	3.93221	4.51941	6.20E-06	CASTOR2
7	75054554	rs1351964920	A	G	G	N	ADD	39471	2.4205	0.166759	1.74566	3.35622	5.3009	1.15E-07	RCC1L
7	75061031	rs1016573308	G	A	A	N	ADD	37103	2.11533	0.122877	1.66259	2.69136	6.09723	1.08E-09	RCC1L
7	75529797	rs1196837924	C	T	T	N	ADD	39214	2.43382	0.160569	1.77669	3.334	5.53944	3.03E-08	#N/A
7	75636874	rs147300610	A	C	C	N	ADD	37036	1.62832	0.108811	1.31558	2.01539	4.48069	7.44E-06	HIP1
7	75663449	rs148374194	G	C	C	N	ADD	37672	2.02006	0.125852	1.57848	2.58518	5.58693	2.31E-08	HIP1
7	75676540	rs149887249	G	T	T	N	ADD	37130	1.71986	0.118581	1.36319	2.16985	4.57277	4.81E-06	HIP1
7	75680358	rs147848522	A	G	G	N	ADD	37191	1.70713	0.120119	1.34903	2.16029	4.45238	8.49E-06	HIP1
7	75685169	rs1209916818	G	C	C	N	ADD	39192	2.32619	0.155765	1.71419	3.15669	5.41992	5.96E-08	HIP1
7	75691474	rs141752615	G	A	A	N	ADD	37226	1.72193	0.119446	1.36252	2.17615	4.54975	5.37E-06	HIP1
7	75716605	rs183094668	C	T	T	N	ADD	38267	2.10748	0.132467	1.62558	2.73225	5.62777	1.83E-08	HIP1
7	84993596	rs117170572	T	A	A	N	ADD	38606	1.71397	0.117034	1.36265	2.15588	4.60391	4.15E-06	#N/A
7	95292860	rs150185200	A	G	G	N	ADD	39391	5.9801	0.368466	2.90449	12.3125	4.85373	1.21E-06	PPP1R9A
7	101009738	chr7:101009738_G	G	C	C	N	ADD	39440	13.4469	0.572698	4.37663	41.3145	4.53773	5.69E-06	#N/A
7	101104708	rs1305444705	C	T	T	N	ADD	39442	13.3267	0.569165	4.36767	40.6628	4.55013	5.36E-06	#N/A
7	112445240	rs35243341	A	G	G	N	ADD	39421	5.96739	0.371596	2.88058	12.362	4.80712	1.53E-06	#N/A
7	120249252	rs1213771917	A	T	T	N	ADD	39396	14.6067	0.497822	5.5056	38.7524	5.38642	7.19E-08	#N/A
7	120371365	rs1269027464	A	C	C	N	ADD	39329	14.1738	0.497369	5.34718	37.5706	5.33084	9.78E-08	KCND2
7	120371366	rs1189154844	G	T	T	N	ADD	39329	14.1738	0.497369	5.34718	37.5706	5.33084	9.78E-08	KCND2
7	120499322	rs1479434067	A	G	G	N	ADD	39431	15.7659	0.507973	5.82547	42.6684	5.42912	5.66E-08	KCND2
7	120636746	rs1004343948	TAAGA	T	T	N	ADD	39461	7.53756	0.446053	3.14448	18.0681	4.52838	5.94E-06	KCND2
7	121324816	rs199765458	A	T	T	N	ADD	39324	15.0035	0.44515	6.27019	35.9009	6.08398	1.17E-09	#N/A
7	128923667	rs6968133	C	T	T	N	ADD	38534	0.816638	0.041396	0.752996	0.885657	-4.89321	9.92E-07	#N/A

7	128925607	rs6950728	G	A	A	N	ADD	39307	0.826894	0.036915	0.769179	0.888939	-5.14907	2.62E-07	#N/A
7	128925844	rs11982620	C	T	T	N	ADD	38742	0.819094	0.04121	0.755538	0.887997	-4.84249	1.28E-06	#N/A
7	128926024	rs778234177	T	C	C	N	ADD	38622	0.821216	0.041384	0.757236	0.890602	-4.75953	1.94E-06	#N/A
7	128926978	rs4728141	T	C	C	N	ADD	39165	1.32638	0.051417	1.19922	1.46701	5.49334	3.94E-08	#N/A
7	128927481	rs66720828	G	C	C	N	ADD	39277	0.83094	0.036759	0.77318	0.893014	-5.03825	4.70E-07	#N/A
7	128927664	rs34891352	C	T	T	N	ADD	39321	0.832395	0.036736	0.774569	0.894538	-4.99374	5.92E-07	#N/A
7	128927756	rs13245639	C	T	T	N	ADD	39302	0.832682	0.03676	0.774799	0.89489	-4.98101	6.33E-07	#N/A
7	128927885	rs74350695	T	C	C	N	ADD	38781	0.826967	0.040826	0.763373	0.895858	-4.65366	3.26E-06	#N/A
7	128927914	rs73238196	G	C	C	N	ADD	39255	0.832094	0.036763	0.774248	0.894263	-4.99984	5.74E-07	#N/A
7	128928906	rs729302	A	C	C	N	ADD	39492	0.824291	0.036776	0.766967	0.8859	-5.25424	1.49E-07	#N/A
7	128929972	rs12706860	C	G	G	N	ADD	39177	0.845137	0.035443	0.78842	0.905933	-4.74725	2.06E-06	#N/A
7	128930184	rs7808659	C	A	A	N	ADD	38927	0.840208	0.037016	0.78141	0.90343	-4.7036	2.56E-06	#N/A
7	128930521	chr7:128930521_G	GA	GA	GA	N	ADD	38929	0.83727	0.037161	0.778455	0.900528	-4.7794	1.76E-06	#N/A
7	128931424	rs754284	C	G	G	N	ADD	39271	0.826592	0.037162	0.768526	0.889045	-5.12466	2.98E-07	#N/A
7	128932054	rs77090378	G	A	A	N	ADD	38807	0.829094	0.04142	0.764446	0.89921	-4.52487	6.04E-06	#N/A
7	128932712	rs4731532	G	A	A	N	ADD	38377	1.27979	0.037895	1.18818	1.37846	6.50986	7.52E-11	#N/A
7	128933913	rs4728142	G	A	A	N	ADD	39492	1.34257	0.042739	1.23469	1.45988	6.89277	5.47E-12	#N/A
7	128935170	rs1874330	C	T	T	N	ADD	37671	1.18303	0.035325	1.1039	1.26784	4.75822	1.95E-06	#N/A
7	128935498	rs3778754	C	G	G	N	ADD	39320	1.27277	0.039424	1.17812	1.37501	6.11791	9.48E-10	#N/A
7	128935743	rs11269962	TCTTAG	T	T	N	ADD	39492	1.33857	0.04275	1.23098	1.45555	6.82109	9.04E-12	#N/A
7	128935969	rs3757388	G	A	A	N	ADD	37317	1.19445	0.035561	1.11404	1.28067	4.99675	5.83E-07	#N/A
7	128936032	rs3757387	T	C	C	N	ADD	39431	1.34091	0.042828	1.23295	1.45833	6.84943	7.41E-12	#N/A
7	128937250	rs3757385	T	G	G	N	ADD	37888	1.21422	0.035152	1.13339	1.30083	5.52191	3.35E-08	#N/A
7	128937563	rs3807135	T	C	C	N	ADD	37766	1.21144	0.035203	1.13067	1.29797	5.44863	5.08E-08	#N/A
7	128937860	chr7:128937860_C	C	CGCGGG	CGCGGG	N	ADD	39100	1.33782	0.043828	1.2277	1.45782	6.6406	3.12E-11	#N/A
7	128938247	rs2004640	T	G	T	N	ADD	39015	1.26721	0.03599	1.1809	1.35982	6.57999	4.70E-11	IRF5
7	128939148	rs3807307	T	C	C	N	ADD	39396	1.27612	0.039386	1.18131	1.37853	6.19064	5.99E-10	IRF5
7	128939366	rs752637	T	C	C	N	ADD	37890	1.22198	0.035055	1.14085	1.30889	5.71892	1.07E-08	IRF5
7	128939612	rs3823536	G	A	A	N	ADD	39492	1.2801	0.039277	1.18525	1.38253	6.28701	3.24E-10	IRF5
7	128939988	rs3778753	A	G	G	N	ADD	39334	1.28092	0.039396	1.18574	1.38375	6.2844	3.29E-10	IRF5
7	128939993	rs3778752	G	T	T	N	ADD	39334	1.2809	0.039397	1.18571	1.38372	6.2838	3.30E-10	IRF5
7	128939994	rs3778751	A	T	T	N	ADD	39334	1.2809	0.039397	1.18571	1.38372	6.2838	3.30E-10	IRF5
7	128940626	rs3807306	G	T	T	N	ADD	39319	1.27797	0.039635	1.18245	1.3812	6.18822	6.08E-10	IRF5
7	129024628	rs57939992	G	A	A	N	ADD	39280	0.820673	0.042138	0.755618	0.891328	-4.69014	2.73E-06	TNPO3
8	3983810	rs139918923	T	C	C	N	ADD	39275	4.67987	0.332019	2.44129	8.97115	4.64814	3.35E-06	CSMD1
8	6119028	chr8:6119028_GA	GA	G	G	N	ADD	39392	5.30793	0.354838	2.64781	10.6405	4.70413	2.55E-06	#N/A
8	10979828	rs954262641	C	A	A	N	ADD	39126	2.78255	0.228631	1.77759	4.35565	4.47607	7.60E-06	XKR6
8	11512942	rs2736356	C	T	C	N	ADD	36085	0.823889	0.043168	0.757049	0.89663	-4.4876	7.20E-06	BLK
8	11513369	rs2618455	A	G	A	N	ADD	35682	0.822851	0.043862	0.755067	0.896719	-4.44533	8.78E-06	BLK

8	11514038	rs12674768	C	T	C	N	ADD	35940	0.816727	0.041634	0.752729	0.886167	-4.86264	1.16E-06	BLK
8	11514576	rs11990277	T	C	T	N	ADD	36028	0.820746	0.042123	0.755707	0.891382	-4.68963	2.74E-06	BLK
8	11515024	rs11250142	G	A	G	N	ADD	36680	0.824583	0.041737	0.759815	0.894873	-4.62123	3.81E-06	BLK
8	11515128	rs12677903	T	C	T	N	ADD	36171	0.821206	0.041905	0.756454	0.8915	-4.7007	2.59E-06	BLK
8	11515958	rs2736360	G	A	A	N	ADD	36635	0.825655	0.041914	0.760538	0.896347	-4.5707	4.86E-06	BLK
8	11516719	rs73209286	C	T	T	N	ADD	37122	0.826838	0.041756	0.761865	0.897353	-4.55374	5.27E-06	BLK
8	11520207	rs11250143	T	C	C	N	ADD	37754	0.818582	0.040991	0.755389	0.887062	-4.88352	1.04E-06	BLK
8	11521231	rs11991127	A	G	G	N	ADD	37872	0.824377	0.040448	0.761546	0.892392	-4.77465	1.80E-06	BLK
8	11525691	rs2898282	T	A	A	N	ADD	38554	0.829631	0.040788	0.76589	0.898677	-4.57917	4.67E-06	BLK
8	11526690	rs2021819	G	C	C	N	ADD	39055	0.823624	0.040232	0.761172	0.891199	-4.82304	1.41E-06	BLK
8	11527332	rs1382566	G	C	C	N	ADD	39492	0.823759	0.039863	0.761849	0.890701	-4.86358	1.15E-06	BLK
8	11528767	rs11250144	G	C	G	N	ADD	36617	0.814345	0.040241	0.752585	0.881174	-5.10353	3.33E-07	BLK
8	11530352	rs7814834	C	T	C	N	ADD	38502	0.816761	0.040298	0.754733	0.883887	-5.02277	5.09E-07	BLK
8	11531255	rs2249259	A	G	G	N	ADD	38795	0.831364	0.039408	0.769569	0.898122	-4.68659	2.78E-06	BLK
8	11531715	rs4841550	C	G	C	N	ADD	38286	0.824478	0.040505	0.761556	0.8926	-4.76501	1.89E-06	BLK
8	11532273	rs11250145	A	G	A	N	ADD	39029	0.827598	0.039232	0.766346	0.893746	-4.82327	1.41E-06	BLK
8	11532274	rs2729935	A	C	C	N	ADD	38961	0.827436	0.039299	0.766095	0.893688	-4.82004	1.44E-06	BLK
8	11532275	rs10903339	A	G	A	N	ADD	39029	0.827598	0.039232	0.766346	0.893745	-4.82329	1.41E-06	BLK
8	11532349	rs2729934	G	C	C	N	ADD	38921	0.826514	0.039362	0.765148	0.892801	-4.84071	1.29E-06	BLK
8	11532422	rs2618437	G	A	A	N	ADD	38593	0.831441	0.039541	0.769439	0.89844	-4.66841	3.04E-06	BLK
8	11533118	rs58373594	A	T	T	N	ADD	39116	0.835374	0.039194	0.773605	0.902076	-4.58936	4.45E-06	BLK
8	11533270	rs2249040	A	T	T	N	ADD	39172	0.827249	0.039088	0.766239	0.893117	-4.85183	1.22E-06	BLK
8	11533272	rs57240873	C	G	G	N	ADD	39165	0.836246	0.039136	0.774501	0.902914	-4.56957	4.89E-06	BLK
8	11534141	rs2248932	A	G	G	N	ADD	39492	0.83123	0.038844	0.770295	0.896985	-4.75875	1.95E-06	BLK
8	11535371	rs9329246	T	C	T	N	ADD	39425	0.828553	0.039014	0.767559	0.894394	-4.82072	1.43E-06	BLK
8	11535820	rs62489135	A	C	C	N	ADD	39349	0.839668	0.039498	0.777119	0.907252	-4.42428	9.68E-06	BLK
8	11536108	rs62489136	G	C	C	N	ADD	39031	0.830582	0.039532	0.768658	0.897495	-4.69569	2.66E-06	BLK
8	11536236	rs2248700	G	A	A	N	ADD	39280	0.823984	0.039859	0.762063	0.890937	-4.85721	1.19E-06	BLK
8	11536294	rs2248696	C	T	T	N	ADD	38894	0.82164	0.040719	0.758615	0.8899	-4.82463	1.40E-06	BLK
8	11536483	rs62489137	T	G	G	N	ADD	39236	0.829582	0.039508	0.767769	0.896372	-4.72905	2.26E-06	BLK
8	11536724	rs17153419	A	G	A	N	ADD	38667	0.820531	0.03978	0.758987	0.887066	-4.97246	6.61E-07	BLK
8	11537723	rs1478897	T	A	A	N	ADD	39492	0.833269	0.039302	0.771493	0.899993	-4.641	3.47E-06	BLK
8	11539309	rs7014565	C	T	T	N	ADD	38514	0.829475	0.041367	0.764877	0.899527	-4.51966	6.19E-06	BLK
8	11539465	rs7004267	T	A	A	N	ADD	38493	0.827113	0.041425	0.762613	0.897068	-4.58218	4.60E-06	BLK
8	11540074	rs6981617	C	T	T	N	ADD	38250	0.820559	0.042463	0.755033	0.891773	-4.65747	3.20E-06	BLK
8	11540674	rs9657551	A	G	A	N	ADD	38556	0.820569	0.041424	0.756581	0.889969	-4.77401	1.81E-06	BLK
8	11540995	rs4366049	A	G	A	N	ADD	38328	0.822427	0.041422	0.758296	0.891982	-4.7196	2.36E-06	BLK
8	11544554	rs7828916	A	G	A	N	ADD	36968	0.816459	0.042579	0.751088	0.887518	-4.76245	1.91E-06	BLK
8	13676662	rs547617344	C	T	T	N	ADD	39297	3.24928	0.257022	1.9634	5.3773	4.58494	4.54E-06	#N/A

8	17116104	rs189781793	T	G	G	N	ADD	39368	7.61464	0.439163	3.21983	18.008	4.62259	3.79E-06	MICU3
8	17698967	rs78177765	C	G	G	N	ADD	38694	1.24658	0.046703	1.13754	1.36607	4.71926	2.37E-06	MTUS1
8	17701783	rs60669622	T	C	C	N	ADD	38867	1.24797	0.046698	1.13882	1.36759	4.74368	2.10E-06	MTUS1
8	17703050	rs58588205	A	G	G	N	ADD	38928	1.24835	0.046066	1.14058	1.3663	4.81532	1.47E-06	MTUS1
8	17703175	rs58435342	A	G	G	N	ADD	38905	1.24917	0.046168	1.1411	1.36747	4.81889	1.44E-06	MTUS1
8	20139045	rs931770581	C	A	A	N	ADD	39396	6.25334	0.384765	2.94171	13.2931	4.76424	1.90E-06	#N/A
8	20187814	rs979903439	G	A	A	N	ADD	39385	6.09387	0.384155	2.87012	12.9386	4.70457	2.54E-06	#N/A
8	23116271	rs566858560	T	C	C	N	ADD	39386	16.2888	0.606014	4.96647	53.423	4.60464	4.13E-06	TNFRSF10C
8	28998898	chr8:28998898_T	T	G	G	N	ADD	39423	6.24596	0.410199	2.79536	13.956	4.46596	7.97E-06	#N/A
8	39245650	rs548557551	C	A	A	N	ADD	39341	3.35322	0.234333	2.11835	5.30796	5.16325	2.43E-07	ADAM32
8	40784724	rs376657394	G	A	A	N	ADD	39349	4.32837	0.323882	2.29422	8.16606	4.52385	6.07E-06	ZMAT4
8	40831000	rs1312175737	A	G	G	N	ADD	39332	4.71462	0.326461	2.48635	8.93986	4.74994	2.03E-06	ZMAT4
8	40869800	rs573744146	A	C	C	N	ADD	39393	4.73264	0.290419	2.67854	8.36197	5.35255	8.67E-08	ZMAT4
8	54775828	rs1276469031	G	C	C	N	ADD	39412	8.2014	0.470294	3.26267	20.6159	4.47445	7.66E-06	#N/A
8	60307526	rs976331671	A	G	G	N	ADD	39467	4.79321	0.33712	2.47554	9.28076	4.64879	3.34E-06	#N/A
8	92033568	rs1319126511	T	G	G	N	ADD	39472	4.91996	0.356444	2.44656	9.8939	4.46998	7.82E-06	#N/A
8	92035416	rs1220153492	T	C	C	N	ADD	39472	4.91996	0.356444	2.44656	9.8939	4.46998	7.82E-06	#N/A
8	99829457	rs1446819713	ATTC	A	A	N	ADD	39413	4.74901	0.352227	2.38115	9.47151	4.42311	9.73E-06	VPS13B
8	101994100	rs1237371043	G	A	A	N	ADD	39456	7.53209	0.39186	3.49433	16.2356	5.15279	2.57E-07	#N/A
8	136241172	rs1209495810	T	C	C	N	ADD	39457	5.49845	0.361822	2.70556	11.1744	4.71078	2.47E-06	#N/A
8	139495540	rs564713509	C	T	T	N	ADD	39205	4.69	0.337229	2.42172	9.08288	4.58274	4.59E-06	#N/A
8	144427634	rs114028653	G	A	A	N	ADD	39412	7.45208	0.415791	3.2988	16.8345	4.83053	1.36E-06	VPS28
8	144597126	rs189690261	C	T	T	N	ADD	38931	2.53976	0.210531	1.68108	3.83705	4.42724	9.54E-06	ARHGAP39
8	144633373	rs549093821	C	T	T	N	ADD	39462	8.0412	0.417433	3.54814	18.2239	4.9938	5.92E-07	ARHGAP39
8	144656148	rs572343745	T	C	C	N	ADD	39462	8.0412	0.417433	3.54814	18.2239	4.9938	5.92E-07	ARHGAP39
8	144670831	rs553610045	T	C	C	N	ADD	38921	2.55874	0.210352	1.69424	3.86437	4.46639	7.96E-06	ARHGAP39
8	144709990	rs186112072	C	T	T	N	ADD	38927	2.6089	0.210752	1.7261	3.94322	4.55003	5.36E-06	#N/A
8	144971228	rs556242848	C	T	T	N	ADD	39443	10.7039	0.470555	4.25604	26.9203	5.0379	4.71E-07	#N/A
8	145028396	rs185230848	G	A	A	N	ADD	39443	9.10053	0.495773	3.444	24.0475	4.45432	8.42E-06	#N/A
8	145059720	rs183213120	G	T	T	N	ADD	39444	9.09187	0.495784	3.44065	24.0251	4.4523	8.50E-06	#N/A
9	7052046	rs562631447	C	T	T	N	ADD	39252	3.60227	0.289199	2.04366	6.34955	4.43142	9.36E-06	KDM4C
9	7054080	rs145200453	T	C	C	N	ADD	39252	3.59902	0.289251	2.04161	6.34447	4.42751	9.53E-06	KDM4C
9	7055241	rs144993732	G	C	C	N	ADD	39252	3.59902	0.289251	2.04161	6.34447	4.42751	9.53E-06	KDM4C
9	21139772	rs72501455	C	A	A	N	ADD	39477	5.87629	0.400361	2.68111	12.8793	4.42332	9.72E-06	#N/A
9	32588249	rs557809686	G	GA	GA	N	ADD	38887	5.2697	0.310886	2.86523	9.69198	5.34593	9.00E-08	#N/A
9	80567513	rs1393718261	G	A	A	N	ADD	39392	4.83239	0.317928	2.59144	9.0112	4.95503	7.23E-07	#N/A
9	80707050	rs1223786308	A	G	G	N	ADD	39418	4.90618	0.318719	2.62694	9.163	4.99028	6.03E-07	#N/A
9	81024824	rs1296771499	C	G	G	N	ADD	39383	4.86319	0.330383	2.54507	9.29275	4.78746	1.69E-06	#N/A
9	84550411	rs1179022701	A	T	T	N	ADD	39465	6.27949	0.409263	2.81552	14.0052	4.48926	7.15E-06	#N/A

9	89845009	rs1384799565	T	C	C	N	ADD	39268	6.74798	0.380717	3.19968	14.2312	5.01486	5.31E-07	#N/A
9	98363882	rs186530257	G	T	T	N	ADD	39345	2.18733	0.166629	1.5779	3.03214	4.69713	2.64E-06	GABBR2
9	98365716	rs187893452	A	C	C	N	ADD	39342	2.18852	0.166624	1.57877	3.03375	4.70056	2.59E-06	GABBR2
9	98369769	rs186434907	T	G	G	N	ADD	39314	2.19877	0.166824	1.58555	3.04917	4.72292	2.32E-06	GABBR2
9	101576221	rs376219996	G	A	A	N	ADD	39490	6.93286	0.408603	3.1125	15.4424	4.73876	2.15E-06	GRIN3A
9	109198779	rs368082945	G	A	A	N	ADD	39330	6.2046	0.408485	2.78619	13.8171	4.46844	7.88E-06	EPB41L4B
9	109934550	rs534544332	C	T	T	N	ADD	39370	3.34015	0.266157	1.9825	5.62754	4.53122	5.86E-06	PALM2AKAP2
9	109953982	rs553141951	T	G	G	N	ADD	39375	3.36368	0.265498	1.99904	5.65988	4.5689	4.90E-06	PALM2AKAP2
9	109979244	rs559838730	C	T	T	N	ADD	39371	3.38421	0.267423	2.00367	5.71594	4.55877	5.15E-06	PALM2AKAP2
9	110009486	rs1020037864	G	A	A	N	ADD	39377	3.31478	0.268644	1.95788	5.6121	4.4609	8.16E-06	PALM2AKAP2
9	116989583	rs980766638	T	TG	TG	N	ADD	39366	2.91866	0.241579	1.81782	4.68615	4.43384	9.26E-06	ASTN2
9	118291685	rs181167565	G	A	A	N	ADD	39186	2.87968	0.22078	1.86817	4.43887	4.79065	1.66E-06	#N/A
9	122152925	rs551591731	C	T	T	N	ADD	39477	7.28935	0.438552	3.08597	17.2181	4.52948	5.91E-06	NDUFA8
9	122656058	rs1279771215	CT	C	C	N	ADD	39471	5.42452	0.36022	2.67757	10.9896	4.69415	2.68E-06	#N/A
9	123440549	rs1317846768	C	A	A	N	ADD	39453	6.21587	0.380972	2.9459	13.1155	4.79591	1.62E-06	DENND1A
9	123508649	rs968680556	C	T	T	N	ADD	39452	6.19297	0.381517	2.93191	13.0812	4.77938	1.76E-06	DENND1A
9	123524082	rs1339460722	T	C	C	N	ADD	39451	6.41506	0.383659	3.02434	13.6073	4.84454	1.27E-06	DENND1A
9	126344634	rs542882056	C	T	T	N	ADD	39319	7.44803	0.413768	3.31011	16.7587	4.85285	1.22E-06	MVB12B
9	126380380	rs1383815340	C	T	T	N	ADD	39319	7.41797	0.413086	3.30115	16.6688	4.85106	1.23E-06	MVB12B
9	126559966	rs1471822608	AAT	A	A	N	ADD	39346	5.08567	0.355573	2.53329	10.2097	4.57411	4.78E-06	#N/A
9	129878020	rs190885347	C	T	T	N	ADD	39182	4.57851	0.336654	2.36681	8.85696	4.5191	6.21E-06	USP20
9	132648785	rs1384765162	CTT	C	C	N	ADD	39428	11.9751	0.551714	4.06126	35.3102	4.50021	6.79E-06	DDX31
9	135758305	rs868470542	G	A	A	N	ADD	39277	3.7294	0.297228	2.08276	6.6779	4.42842	9.49E-06	KCNT1
9	136942444	rs200772402	T	C	C	N	ADD	39411	9.18905	0.434032	3.92484	21.5139	5.11025	3.22E-07	FBXW5
10	6057618	rs1265795934	T	A	A	N	ADD	39388	3.56816	0.271601	2.09535	6.0762	4.68353	2.82E-06	IL2RA
10	6083203	rs909187739	G	C	C	N	ADD	39386	3.53317	0.270809	2.07803	6.00727	4.66084	3.15E-06	#N/A
10	6103380	rs758127193	G	C	C	N	ADD	39392	3.52246	0.263298	2.10245	5.90154	4.78226	1.73E-06	RBM17
10	6110690	rs1398681644	CTT	C	C	N	ADD	39394	3.73236	0.25737	2.25377	6.18098	5.1173	3.10E-07	RBM17
10	10975900	rs560378777	G	A	A	N	ADD	39404	5.50184	0.383259	2.59584	11.6611	4.44891	8.63E-06	#N/A
10	14028290	rs929300492	T	C	C	N	ADD	39358	5.3795	0.358649	2.66354	10.8649	4.69148	2.71E-06	FRMD4A
10	14034930	rs142849604	C	T	T	N	ADD	38975	4.10829	0.312317	2.22749	7.57716	4.52427	6.06E-06	FRMD4A
10	14092173	rs1564282871	T	C	C	N	ADD	39365	5.26615	0.341001	2.69918	10.2743	4.87183	1.11E-06	FRMD4A
10	23395224	rs183301485	G	A	A	N	ADD	39406	5.49568	0.365079	2.68699	11.2403	4.66738	3.05E-06	#N/A
10	24954589	rs577470070	A	G	G	N	ADD	39352	9.22569	0.489231	3.53642	24.0676	4.5418	5.58E-06	#N/A
10	32222406	rs566021633	C	T	T	N	ADD	39222	12.1381	0.535762	4.24726	34.689	4.65943	3.17E-06	#N/A
10	32861271	rs370260792	A	G	G	N	ADD	39189	2.07186	0.160936	1.51137	2.8402	4.52632	6.00E-06	CCDC7
10	76007232	rs747722871	C	T	T	N	ADD	39235	2.23573	0.179046	1.57404	3.17558	4.49364	7.00E-06	LRMDA
10	80268618	rs554239155	A	G	G	N	ADD	39368	4.36272	0.317008	2.3438	8.12073	4.64688	3.37E-06	#N/A
10	82443414	rs990160679	G	A	A	N	ADD	39353	3.22728	0.263084	1.92708	5.40472	4.45348	8.45E-06	NRG3

10	82606411	rs921360514	G	A	A	N	ADD	39345	3.347	0.248435	2.05678	5.44658	4.8627	1.16E-06	NRG3
10	82823029	rs1306291929	C	G	G	N	ADD	39452	3.57165	0.241898	2.22313	5.73817	5.26266	1.42E-07	NRG3
10	86570029	chr10:86570029_T	T	TA	TA	N	ADD	39428	8.11064	0.455601	3.32083	19.809	4.59432	4.34E-06	#N/A
10	101862128	rs1445534276	A	T	T	N	ADD	39487	7.91524	0.42086	3.46918	18.0593	4.91562	8.85E-07	ARMH3
10	101979055	rs1201406830	G	C	C	N	ADD	39487	7.91874	0.421012	3.46968	18.0727	4.9149	8.88E-07	ARMH3
10	102211734	rs1461000884	A	T	T	N	ADD	39445	15.6002	0.514368	5.69246	42.7526	5.34109	9.24E-08	#N/A
10	102374992	rs1028298100	G	A	A	N	ADD	39442	16.1844	0.558157	5.41991	48.3281	4.98793	6.10E-07	GBF1
10	103500586	rs187577128	A	G	G	N	ADD	39120	2.22037	0.164648	1.60796	3.06601	4.84472	1.27E-06	NEURL1
10	103542187	rs376442286	T	C	C	N	ADD	39162	2.2019	0.163043	1.59961	3.03095	4.84119	1.29E-06	NEURL1
10	103557697	rs372378524	C	T	T	N	ADD	39188	2.21084	0.166534	1.59516	3.06416	4.76405	1.90E-06	NEURL1
10	105211983	rs868142607	G	A	A	N	ADD	39428	17.736	0.627216	5.18762	60.6378	4.5847	4.55E-06	SORCS3
10	105513675	chr10:105513675_C	C	T	T	N	ADD	39389	17.8043	0.622015	5.26097	60.254	4.62922	3.67E-06	#N/A
10	105544545	chr10:105544545_G	G	T	T	N	ADD	39380	18.1144	0.62179	5.35496	61.2765	4.65866	3.18E-06	#N/A
10	105878621	chr10:105878621_C	C	T	T	N	ADD	39374	17.8161	0.618591	5.29989	59.8905	4.65591	3.23E-06	#N/A
10	105934218	chr10:105934218_G	G	A	A	N	ADD	39404	18.8731	0.618197	5.61867	63.395	4.75211	2.01E-06	#N/A
10	106090693	rs540919742	G	A	A	N	ADD	39342	10.3605	0.445003	4.33105	24.7838	5.25389	1.49E-07	#N/A
10	117731440	rs1190302101	A	G	G	N	ADD	39380	10.4705	0.528204	3.71844	29.4834	4.44632	8.74E-06	#N/A
11	4648429	rs570207687	C	T	T	N	ADD	39404	9.43942	0.455224	3.86775	23.0374	4.9314	8.16E-07	OR51E1
11	4658499	rs1032934427	A	G	G	N	ADD	39386	8.83582	0.453022	3.63608	21.4714	4.80951	1.51E-06	#N/A
11	13472249	rs367861049	A	T	T	N	ADD	39475	6.37677	0.414875	2.82786	14.3795	4.46559	7.98E-06	#N/A
11	13512416	rs369194264	G	A	A	N	ADD	39475	6.37677	0.414875	2.82786	14.3795	4.46559	7.98E-06	#N/A
11	13529536	rs368504120	G	A	A	N	ADD	39475	6.3768	0.414875	2.82788	14.3795	4.46561	7.98E-06	#N/A
11	13546861	rs370214304	C	A	A	N	ADD	39475	6.37894	0.414789	2.8293	14.382	4.46733	7.92E-06	#N/A
11	13577047	rs377205449	A	T	T	N	ADD	39474	6.39077	0.414599	2.8356	14.4033	4.47385	7.68E-06	#N/A
11	14254395	rs1274574403	C	T	T	N	ADD	39311	3.20663	0.256298	1.94038	5.29919	4.54635	5.46E-06	SPON1
11	14361886	rs532676569	C	T	T	N	ADD	39312	3.17249	0.25601	1.92081	5.23981	4.50966	6.49E-06	#N/A
11	14381596	rs1296898797	CA	C	C	N	ADD	39313	3.16583	0.256247	1.91588	5.23125	4.49727	6.88E-06	#N/A
11	14381601	rs1355771620	A	T	T	N	ADD	39313	3.16583	0.256247	1.91588	5.23125	4.49727	6.88E-06	#N/A
11	24507593	rs1364668528	G	A	A	N	ADD	39476	5.47289	0.358699	2.70952	11.0546	4.73881	2.15E-06	LUZP2
11	24577931	rs777210067	C	T	T	N	ADD	39474	5.09513	0.357116	2.53033	10.2597	4.55954	5.13E-06	LUZP2
11	24682875	rs559823393	G	A	A	N	ADD	39419	5.03297	0.35864	2.49201	10.1648	4.50594	6.61E-06	LUZP2
11	26579186	rs193027980	A	G	G	N	ADD	39324	3.84308	0.301134	2.12987	6.93434	4.47068	7.80E-06	ANO3
11	27654742	rs207471749	C	T	T	N	ADD	39267	2.791	0.231821	1.77188	4.39629	4.42755	9.53E-06	#N/A
11	43089484	rs1010418651	G	A	A	N	ADD	39393	4.45821	0.335214	2.31114	8.59994	4.45908	8.23E-06	#N/A
11	61789766	rs189886236	A	G	G	N	ADD	38808	2.1896	0.167169	1.57787	3.0385	4.6882	2.76E-06	TMEM258
11	65375219	rs578104704	C	T	T	N	ADD	39456	2.51852	0.199797	1.70247	3.72575	4.62305	3.78E-06	SLC25A45
11	92003304	rs1454844305	G	A	A	N	ADD	39360	4.8394	0.33981	2.48625	9.41973	4.64021	3.48E-06	#N/A
11	92065595	rs1173818492	T	A	A	N	ADD	39364	4.81967	0.340371	2.47339	9.39164	4.62056	3.83E-06	#N/A
11	104287450	rs968531903	G	A	A	N	ADD	39233	24.8878	0.680809	6.55362	94.5133	4.72141	2.34E-06	#N/A

11	104863305	rs1377618090	AT	A	A	N	ADD	39306	4.95821	0.339698	2.54785	9.64887	4.71314	2.44E-06	#N/A
11	110617212	rs1240366094	T	C	C	N	ADD	39403	5.57466	0.317016	2.99484	10.3768	5.42002	5.96E-08	ARHGAP20
11	111199640	rs1405604060	A	G	G	N	ADD	39465	6.46709	0.382226	3.05744	13.6792	4.88383	1.04E-06	#N/A
11	111422993	rs1054108557	C	T	T	N	ADD	39481	5.71517	0.380826	2.70938	12.0556	4.57722	4.71E-06	#N/A
11	112798098	rs191148656	G	A	A	N	ADD	39146	2.81655	0.234241	1.77964	4.45762	4.42071	9.84E-06	#N/A
11	112977361	rs559730261	T	C	C	N	ADD	39367	4.9054	0.354659	2.44787	9.83018	4.48412	7.32E-06	NCAM1
11	112984069	rs557020344	T	A	A	N	ADD	39175	3.91367	0.285744	2.23542	6.85188	4.77517	1.80E-06	NCAM1
12	3342417	rs147158054	C	A	A	N	ADD	38765	3.51389	0.276287	2.04462	6.03898	4.54861	5.40E-06	#N/A
12	4052628	rs1256140828	G	A	A	N	ADD	39433	7.49624	0.413474	3.33345	16.8575	4.8719	1.11E-06	#N/A
12	4154304	rs544684983	G	A	A	N	ADD	39431	8.42635	0.415563	3.73175	19.0269	5.12886	2.91E-07	#N/A
12	6262502	rs113089859	G	T	T	N	ADD	39400	8.46585	0.443021	3.5528	20.173	4.82153	1.42E-06	#N/A
12	12664074	rs7962288	A	G	G	N	ADD	35800	0.800038	0.045648	0.731569	0.874916	-4.88732	1.02E-06	GPR19
12	12665013	rs11055008	T	G	G	N	ADD	39492	0.796419	0.041366	0.734396	0.863679	-5.5028	3.74E-08	GPR19
12	12665031	rs11055009	T	G	G	N	ADD	38758	0.794464	0.043131	0.730064	0.864544	-5.33466	9.57E-08	GPR19
12	12667200	rs10845601	G	A	A	N	ADD	38728	0.789172	0.042669	0.725858	0.858008	-5.54905	2.87E-08	GPR19
12	12672303	rs10845602	A	G	G	N	ADD	36544	0.803813	0.03919	0.744382	0.867988	-5.57254	2.51E-08	GPR19
12	12675116	rs7973428	C	T	T	N	ADD	36719	0.762242	0.043023	0.700603	0.829304	-6.31044	2.78E-10	GPR19
12	12676103	rs11055013	T	C	C	N	ADD	38912	0.812349	0.038019	0.754017	0.875194	-5.46641	4.59E-08	GPR19
12	12677531	rs12708366	C	G	C	N	ADD	38821	0.803399	0.036684	0.747663	0.863289	-5.96734	2.41E-09	GPR19
12	12677930	rs74700440	T	C	C	N	ADD	38858	0.815871	0.037079	0.758681	0.877371	-5.48821	4.06E-08	GPR19
12	12680534	rs10845605	T	C	C	N	ADD	38563	0.808014	0.038811	0.74883	0.871877	-5.49266	3.96E-08	GPR19
12	12681252	rs9971854	C	T	T	N	ADD	38865	0.814898	0.037167	0.757647	0.876476	-5.50738	3.64E-08	GPR19
12	12681960	rs10845606	C	A	A	N	ADD	39492	0.820394	0.037999	0.761513	0.883826	-5.20991	1.89E-07	GPR19
12	12682294	rs10845607	C	T	T	N	ADD	39453	0.819316	0.038084	0.760386	0.882813	-5.23278	1.67E-07	GPR19
12	12682940	rs10772592	A	G	G	N	ADD	38852	0.815461	0.03709	0.758285	0.876948	-5.50026	3.79E-08	GPR19
12	12683745	rs11055015	T	G	G	N	ADD	38888	0.814357	0.037125	0.757206	0.875821	-5.53151	3.17E-08	GPR19
12	12685986	rs10845609	T	A	A	N	ADD	38739	0.816192	0.038428	0.756977	0.88004	-5.28535	1.25E-07	GPR19
12	12686173	rs10845610	G	A	A	N	ADD	39003	0.819235	0.038372	0.759882	0.883223	-5.19613	2.03E-07	GPR19
12	12700263	rs11055023	A	G	G	N	ADD	37383	0.841844	0.038599	0.780506	0.908003	-4.46023	8.19E-06	#N/A
12	12711455	rs2417223	A	G	A	N	ADD	37113	0.8289	0.037296	0.770469	0.891762	-5.03146	4.87E-07	#N/A
12	12713967	rs2080747	C	A	C	N	ADD	37085	0.828613	0.037293	0.770208	0.891446	-5.04129	4.62E-07	#N/A
12	12713977	rs7486387	G	A	A	N	ADD	37197	0.842681	0.038423	0.781551	0.908592	-4.4548	8.40E-06	#N/A
12	12720814	rs34327	T	C	T	N	ADD	38223	0.851574	0.03438	0.796083	0.910933	-4.6734	2.96E-06	CDKN1B
12	17836560	chr12:17836560_A	A	AT	AT	N	ADD	39471	4.6819	0.33562	2.42517	9.03862	4.59956	4.23E-06	#N/A
12	22396134	rs373877029	G	C	C	N	ADD	39338	2.64911	0.210637	1.75309	4.00309	4.62512	3.74E-06	#N/A
12	22584709	rs370414822	G	A	A	N	ADD	39357	2.60012	0.209603	1.72417	3.92109	4.5589	5.14E-06	#N/A
12	22718604	rs370280537	C	T	T	N	ADD	39347	2.75941	0.211953	1.82139	4.18053	4.78889	1.68E-06	#N/A
12	22743500	rs374984371	T	C	C	N	ADD	39057	2.73355	0.226056	1.75512	4.25741	4.44844	8.65E-06	#N/A
12	24665815	rs138692199	T	A	A	N	ADD	37954	1.37399	0.068676	1.20095	1.57195	4.62633	3.72E-06	#N/A

12	55210069	rs1470073021	A	C	C	N	ADD	39404	5.84434	0.398493	2.67631	12.7624	4.43037	9.41E-06	#N/A
12	65741522	chr12:65741522_T	TGGCCG	T	T	N	ADD	39083	9.04338	0.483972	3.50246	23.3501	4.54992	5.37E-06	#N/A
12	72789958	rs1175977319	C	T	T	N	ADD	39430	3.01173	0.237498	1.89085	4.79705	4.6422	3.45E-06	#N/A
12	76103219	rs372602700	C	T	T	N	ADD	38444	3.47936	0.24723	2.14317	5.64861	5.04328	4.58E-07	#N/A
12	99584629	rs183029293	C	T	T	N	ADD	38973	1.85712	0.137749	1.41771	2.43273	4.49388	6.99E-06	ANKS1B
12	102617072	rs1026894458	A	G	G	N	ADD	39210	8.17394	0.474708	3.22373	20.7254	4.42577	9.61E-06	#N/A
12	111418869	rs78894077	C	T	T	N	ADD	38684	1.39134	0.071671	1.20901	1.60118	4.60814	4.06E-06	SH2B3
12	111944766	rs988162214	C	G	G	N	ADD	39415	3.48197	0.281827	2.00417	6.04946	4.42683	9.56E-06	TMEM116
12	112015695	rs1014093700	A	G	G	N	ADD	39415	3.48183	0.28183	2.00407	6.04925	4.42663	9.57E-06	ERP29
12	113788471	rs137856127	C	T	T	N	ADD	39359	2.65486	0.21914	1.72786	4.07919	4.45556	8.37E-06	#N/A
12	121078795	rs879583083	C	T	T	N	ADD	39417	3.98607	0.308538	2.17729	7.29748	4.48179	7.40E-06	#N/A
12	129197908	rs555392036	A	G	G	N	ADD	39377	4.45641	0.335047	2.31096	8.59366	4.4601	8.19E-06	TMEM132D
13	30293044	rs557515799	T	A	A	N	ADD	39438	17.2418	0.618445	5.13051	57.9433	4.60402	4.14E-06	KATNAL1
13	32156211	rs531191728	A	G	G	N	ADD	39390	5.50492	0.383382	2.59667	11.6704	4.44894	8.63E-06	FRY
13	36138125	rs1300108313	A	C	C	N	ADD	39416	5.08854	0.357701	2.52416	10.2581	4.54846	5.40E-06	#N/A
13	36219014	rs1228709077	A	T	T	N	ADD	39411	5.10683	0.357783	2.53283	10.2967	4.55746	5.18E-06	#N/A
13	36504507	rs1483522966	G	T	T	N	ADD	39413	5.23033	0.36062	2.5797	10.6045	4.58786	4.48E-06	#N/A
13	62416146	rs758387278	T	C	C	N	ADD	39449	6.86178	0.394399	3.16755	14.8645	4.88329	1.04E-06	#N/A
13	71745770	rs371255044	G	C	C	N	ADD	39300	5.55163	0.366468	2.70696	11.3857	4.67733	2.91E-06	DACH1
13	75400889	rs187760541	A	G	G	N	ADD	39439	11.0769	0.519648	4.00032	30.6722	4.62787	3.69E-06	TBC1D4
13	76405982	rs536238557	C	T	T	N	ADD	39032	2.38555	0.188847	1.64756	3.4541	4.60388	4.15E-06	#N/A
13	76477695	rs190706153	C	T	T	N	ADD	39169	2.98442	0.241363	1.85956	4.7897	4.53012	5.90E-06	#N/A
13	76544953	rs191916730	A	G	G	N	ADD	39215	3.01496	0.242266	1.87527	4.8473	4.55527	5.23E-06	#N/A
13	76887733	rs200215226	AT	A	A	N	ADD	39194	2.83276	0.212526	1.8677	4.29648	4.8994	9.61E-07	#N/A
13	76888489	rs144037665	A	C	C	N	ADD	39189	2.67949	0.211184	1.76902	4.05856	4.65269	3.28E-06	#N/A
13	76888737	rs1342887	G	A	A	N	ADD	39190	2.64376	0.211657	1.74606	4.00299	4.59329	4.36E-06	#N/A
13	76889630	rs143007076	G	A	A	N	ADD	39194	2.56886	0.210041	1.70197	3.87728	4.49179	7.06E-06	#N/A
13	92589155	rs1206410720	A	T	T	N	ADD	39416	5.39118	0.378768	2.56612	11.3264	4.44802	8.67E-06	GPC5
13	110015014	rs1356730296	A	G	G	N	ADD	39434	6.10772	0.406669	2.75235	13.5536	4.44947	8.61E-06	#N/A
14	33973233	rs557062499	C	T	T	N	ADD	39082	3.57432	0.2219	2.31372	5.52173	5.7403	9.45E-09	#N/A
14	68274207	rs7148882	A	G	G	N	ADD	39471	0.768798	0.059413	0.684289	0.863742	-4.42544	9.62E-06	RAD51B
14	68281151	rs7148416	A	T	T	N	ADD	39471	0.768798	0.059413	0.684289	0.863742	-4.42544	9.62E-06	RAD51B
14	68286876	rs911263	C	T	C	N	ADD	39474	0.769074	0.059354	0.684614	0.863953	-4.42377	9.70E-06	RAD51B
14	68287700	rs2104047	T	C	T	N	ADD	39474	0.769087	0.059365	0.684611	0.863987	-4.42264	9.75E-06	RAD51B
14	68287978	rs1885013	G	A	G	N	ADD	39471	0.769236	0.059376	0.684728	0.864173	-4.41855	9.94E-06	RAD51B
14	94721341	rs559068811	T	C	C	N	ADD	39406	6.02977	0.332844	3.14039	11.5776	5.39805	6.74E-08	#N/A
14	98431328	rs183162006	T	C	C	N	ADD	39310	3.53338	0.284215	2.02426	6.16757	4.4412	8.95E-06	#N/A
14	100675192	rs1241156514	A	G	G	N	ADD	39386	17.0885	0.620429	5.06517	57.6521	4.57491	4.76E-06	#N/A
14	101815916	rs549192463	C	T	T	N	ADD	39356	2.86825	0.23782	1.79963	4.57141	4.43067	9.39E-06	PPP2R5C

15	29363452	rs147466334	C	A	A	N	ADD	39217	6.67732	0.36236	3.28217	13.5845	5.23987	1.61E-07	ENTREP2
15	58106416	rs1246977513	C	G	G	N	ADD	39110	3.0456	0.240995	1.89906	4.88437	4.62125	3.81E-06	#N/A
15	75990094	rs552341804	C	T	T	N	ADD	39339	3.16558	0.255298	1.9193	5.22112	4.51368	6.37E-06	NRG4
15	77906841	rs1344957713	C	T	T	N	ADD	39323	3.00981	0.229178	1.92071	4.71646	4.80796	1.52E-06	#N/A
15	80838366	rs138017547	G	A	A	N	ADD	39315	5.30177	0.377453	2.53007	11.1099	4.4192	9.91E-06	CEMIP
15	83271980	rs1014752090	C	T	T	N	ADD	39287	4.04204	0.312613	2.1903	7.45929	4.46799	7.90E-06	BNC1
15	89760986	rs1442535267	A	C	C	N	ADD	39219	4.68463	0.349063	2.36348	9.28536	4.42409	9.68E-06	#N/A
16	11665383	rs182493049	G	A	A	N	ADD	38892	3.4874	0.277133	2.02584	6.0034	4.50743	6.56E-06	#N/A
16	16007302	rs905146814	G	A	A	N	ADD	39298	6.26752	0.381849	2.96528	13.2473	4.80657	1.54E-06	ABCC1
16	16144890	rs550356601	T	G	G	N	ADD	39155	5.88045	0.344134	2.9956	11.5435	5.14809	2.63E-07	#N/A
16	16156402	rs531359284	C	A	A	N	ADD	39155	5.88045	0.344134	2.9956	11.5435	5.14809	2.63E-07	ABCC6
16	20361899	rs76156967	T	G	G	N	ADD	39365	6.19881	0.384807	2.91581	13.1782	4.74096	2.13E-06	PDILT
16	30751330	rs200482880	G	C	C	N	ADD	39320	3.32665	0.251979	2.03012	5.4512	4.7701	1.84E-06	PHKG2
16	30788413	rs368447644	T	C	C	N	ADD	39351	4.85066	0.306681	2.65921	8.84807	5.14904	2.62E-07	#N/A
16	30852680	rs375810095	C	T	T	N	ADD	39316	3.3013	0.25179	2.0154	5.40766	4.7433	2.10E-06	#N/A
16	31137652	rs371991861	A	G	G	N	ADD	39335	5.11576	0.308171	2.79637	9.35893	5.29681	1.18E-07	#N/A
16	31186673	rs374490677	T	G	G	N	ADD	39288	4.79629	0.329363	2.51508	9.14659	4.76023	1.93E-06	FUS
16	31199428	chr16:31199428_A	A	AG	AG	N	ADD	39288	4.79629	0.329363	2.51508	9.14659	4.76023	1.93E-06	#N/A
16	31231308	rs369340064	G	A	A	N	ADD	39287	5.16354	0.3322	2.69264	9.90186	4.94167	7.75E-07	TRIM72
16	31744732	rs371235652	G	A	A	N	ADD	39354	5.42936	0.293848	3.05229	9.65767	5.75748	8.54E-09	KRBOX5
16	49057342	rs1461649649	C	A	A	N	ADD	39469	6.41757	0.409962	2.87349	14.3328	4.53466	5.77E-06	#N/A
16	49251031	rs1284409162	T	C	C	N	ADD	39440	6.29934	0.413857	2.79911	14.1766	4.44706	8.71E-06	#N/A
16	52054470	rs1491114266	CAT	C	C	N	ADD	39396	13.1706	0.524986	4.70692	36.8532	4.91059	9.08E-07	#N/A
16	54523160	rs1367430357	G	C	C	N	ADD	39199	6.31335	0.353154	3.15977	12.6144	5.21775	1.81E-07	#N/A
16	58776926	rs545624519	C	T	T	N	ADD	39285	1.73994	0.123915	1.36476	2.21825	4.4696	7.84E-06	#N/A
16	61372463	rs555847896	C	G	G	N	ADD	39429	11.3049	0.507064	4.18461	30.5409	4.78291	1.73E-06	#N/A
16	74313720	rs182720804	G	C	C	N	ADD	39366	2.00438	0.156226	1.4757	2.72245	4.4508	8.56E-06	#N/A
16	74346597	rs577672651	G	A	A	N	ADD	39197	2.28716	0.163348	1.66056	3.1502	5.06472	4.09E-07	#N/A
16	75104939	rs377439407	C	T	T	N	ADD	39427	16.1229	0.601833	4.95634	52.4473	4.61962	3.84E-06	ZNRF1
16	80662148	rs1482298174	TG	T	T	N	ADD	39441	9.9542	0.465466	3.99762	24.7863	4.93698	7.93E-07	CDYL2
16	82082721	rs190257552	C	T	T	N	ADD	39071	5.20768	0.341355	2.66736	10.1673	4.83407	1.34E-06	HSD17B2
16	82607937	rs1311430663	T	G	G	N	ADD	39417	4.89467	0.356389	2.43425	9.84196	4.45622	8.34E-06	#N/A
16	82607990	rs1339202045	A	C	C	N	ADD	39417	4.89369	0.356409	2.43366	9.8404	4.4554	8.37E-06	#N/A
16	82831595	rs189761637	C	T	T	N	ADD	39224	1.86527	0.139267	1.4197	2.45068	4.47634	7.59E-06	CDH13
16	82878345	rs145904186	C	G	G	N	ADD	39376	1.88245	0.136599	1.44029	2.46035	4.63087	3.64E-06	CDH13
16	82881275	rs140280520	C	G	G	N	ADD	39368	1.90457	0.13702	1.45601	2.49131	4.7019	2.58E-06	CDH13
16	82927435	rs116972242	T	A	A	N	ADD	38904	1.74462	0.120448	1.37777	2.20916	4.62058	3.83E-06	CDH13
16	82929922	rs151236977	T	C	C	N	ADD	39214	1.99079	0.138576	1.51729	2.61204	4.96862	6.74E-07	CDH13
16	82941420	rs559878281	AG	A	A	N	ADD	39313	1.98541	0.133254	1.52906	2.57796	5.14677	2.65E-07	CDH13

16	82952752	rs549434200	A	G	G	N	ADD	39299	1.9783	0.133366	1.52325	2.56929	5.11555	3.13E-07	CDH13
16	86034166	rs879437446	ACCAGG	A	A	N	ADD	39217	3.67242	0.276556	2.13574	6.31477	4.70375	2.55E-06	#N/A
17	238347	rs1208481403	G	C	C	N	ADD	39434	11.751	0.478269	4.60227	30.004	5.15179	2.58E-07	RPH3AL
17	336127	rs7222017	T	C	T	N	ADD	39456	5.4313	0.379	2.58404	11.4159	4.46485	8.01E-06	RPH3AL
17	4509425	rs77876138	G	A	A	N	ADD	38909	3.57799	0.276039	2.08293	6.14616	4.61819	3.87E-06	SPNS2
17	6189821	rs564778425	C	A	A	N	ADD	39332	10.578	0.480791	4.12243	27.1428	4.90603	9.29E-07	#N/A
17	8493890	chr17:8493890_G	G	GT	GT	N	ADD	39435	10.0555	0.501362	3.76394	26.8635	4.60369	4.15E-06	#N/A
17	8665135	chr17:8665135_CT	CT	C	C	N	ADD	39262	8.13035	0.373465	3.91034	16.9046	5.61124	2.01E-08	#N/A
17	9755991	rs556077633	G	C	C	N	ADD	39459	5.45532	0.378904	2.59595	11.4642	4.47762	7.55E-06	#N/A
17	10708682	rs528804586	C	T	T	N	ADD	39383	3.59291	0.2761	2.09137	6.17253	4.63225	3.62E-06	ADPRM
17	11250119	chr17:11250119_G	GGA	G	G	N	ADD	39208	8.81046	0.490961	3.36583	23.0624	4.432	9.34E-06	#N/A
17	14355281	rs192249687	C	T	T	N	ADD	39315	3.81384	0.288827	2.16527	6.71758	4.63473	3.57E-06	#N/A
17	15162846	rs1424793005	A	G	G	N	ADD	39338	5.58516	0.366207	2.72471	11.4486	4.6971	2.64E-06	#N/A
17	30182663	rs991610677	G	A	A	N	ADD	39481	5.34537	0.376413	2.55608	11.1785	4.45317	8.46E-06	NSRP1
17	32994502	rs190321306	T	C	C	N	ADD	39091	4.04417	0.316122	2.17644	7.51472	4.42005	9.87E-06	SPACA3
17	34011487	rs987277363	T	C	C	N	ADD	39279	2.47273	0.200218	1.67013	3.66102	4.5217	6.13E-06	#N/A
17	46724388	rs182996798	A	C	C	N	ADD	39433	11.0903	0.463477	4.47125	27.5077	5.19134	2.09E-07	NSF
17	57841942	rs562468713	G	A	A	N	ADD	39239	16.0892	0.502718	6.00646	43.0971	5.52625	3.27E-08	MIRPS23
17	57849646	rs185639715	G	A	A	N	ADD	39337	23.4165	0.635044	6.74483	81.2966	4.9657	6.85E-07	MIRPS23
17	73440954	rs118118340	G	A	A	N	ADD	39492	1.19774	0.040745	1.10581	1.29731	4.42848	9.49E-06	SDK2
18	4122231	rs1426993895	T	C	C	N	ADD	39429	6.04526	0.376617	2.8896	12.6471	4.77746	1.78E-06	DLGAP1
18	8597135	rs112384639	C	T	T	N	ADD	39386	7.29874	0.440833	3.07617	17.3175	4.50897	6.51E-06	#N/A
18	22146562	rs944204786	T	C	C	N	ADD	39459	4.51252	0.335372	2.33857	8.70738	4.49309	7.02E-06	#N/A
18	23572765	rs911692438	C	T	T	N	ADD	39475	4.59233	0.322401	2.44121	8.63895	4.72824	2.26E-06	NPC1
18	23617486	rs1340663687	A	G	G	N	ADD	39467	4.45409	0.334859	2.31061	8.58602	4.46105	8.16E-06	ANKRD29
18	32020322	rs1437446946	A	C	C	N	ADD	39403	14.1584	0.587514	4.47632	44.7824	4.51105	6.45E-06	RNF125
18	37455716	rs1334095160	G	A	A	N	ADD	39307	3.71172	0.284377	2.12576	6.48093	4.61183	3.99E-06	CELF4
18	37472478	rs1226156268	T	C	C	N	ADD	39145	2.95377	0.243207	1.83383	4.75768	4.45333	8.45E-06	CELF4
18	37485284	rs866550735	C	A	A	N	ADD	39379	3.78063	0.293948	2.12498	6.72625	4.52423	6.06E-06	CELF4
18	43228514	rs1334306639	TGA	T	T	N	ADD	39327	8.89272	0.472849	3.52001	22.4659	4.62142	3.81E-06	#N/A
18	44970257	rs1331450652	G	T	T	N	ADD	39426	5.978	0.402955	2.71369	13.169	4.43744	9.10E-06	SETBP1
18	45056318	rs1183525575	C	T	T	N	ADD	39391	6.31948	0.403938	2.86318	13.9481	4.56416	5.01E-06	SETBP1
18	47651299	rs1031481890	AGGACT	A	A	N	ADD	39462	11.4101	0.550307	3.88031	33.5514	4.42389	9.69E-06	#N/A
18	54069557	rs558592248	A	G	G	N	ADD	39346	3.02884	0.213493	1.9932	4.60259	5.1907	2.10E-07	#N/A
18	57793202	rs1442996695	C	G	G	N	ADD	39411	3.05712	0.243241	1.89787	4.92448	4.59409	4.35E-06	ATP8B1
18	57927084	rs1377177935	T	C	C	N	ADD	39341	3.21752	0.246712	1.9839	5.21823	4.73674	2.17E-06	#N/A
18	69056023	rs187488125	T	C	C	N	ADD	38447	1.90746	0.138782	1.45319	2.50373	4.65313	3.27E-06	#N/A
18	76642627	rs78767933	G	A	A	N	ADD	37859	1.63576	0.107128	1.32597	2.01793	4.59365	4.36E-06	#N/A
18	76664019	rs141059100	C	T	T	N	ADD	39266	2.46316	0.183949	1.71758	3.53241	4.90053	9.56E-07	#N/A

19	6606110	rs372250350	G	T	T	N	ADD	39438	13.4613	0.579764	4.32106	41.9356	4.48427	7.32E-06	#N/A
19	9063542	rs1330246155	T	C	C	N	ADD	39376	5.5495	0.345079	2.82177	10.914	4.96613	6.83E-07	#N/A
19	9098836	rs1403506684	A	G	G	N	ADD	39373	5.51346	0.346778	2.79413	10.8793	4.92302	8.52E-07	#N/A
19	9100945	rs1414667956	C	A	A	N	ADD	39386	5.50587	0.347245	2.78773	10.8743	4.91242	9.00E-07	OR7G2
19	9101539	rs1398905334	A	C	C	N	ADD	39373	5.52291	0.346989	2.79776	10.9025	4.92495	8.44E-07	OR7G2
19	10456312	rs574766563	G	C	C	N	ADD	38553	2.26896	0.183019	1.58504	3.24798	4.4767	7.58E-06	PDE4A
19	11242795	rs533346358	C	T	T	N	ADD	39255	2.47542	0.194733	1.69002	3.62582	4.65464	3.25E-06	DOCK6
19	16985632	rs143349580	G	A	A	N	ADD	39108	3.27541	0.256408	1.98158	5.41404	4.62716	3.71E-06	CPAMD8
19	22494687	rs554459282	C	G	G	N	ADD	39320	16.1326	0.615404	4.82916	53.8936	4.51872	6.22E-06	#N/A
19	22532738	rs1241348008	A	ATGGGG	ATGGGG	N	ADD	39336	16.1122	0.615225	4.82474	53.8066	4.51798	6.24E-06	#N/A
19	27253185	rs376243540	C	A	A	N	ADD	39307	10.6535	0.507242	3.94208	28.7909	4.66421	3.10E-06	#N/A
19	28551049	rs1243110312	CAT	C	C	N	ADD	39412	3.99566	0.310091	2.1759	7.33733	4.46711	7.93E-06	#N/A
19	28730629	rs1050586306	AAT	A	A	N	ADD	39415	4.10311	0.310615	2.23212	7.5424	4.545	5.49E-06	#N/A
19	28762148	rs1462064875	G	T	T	N	ADD	39416	4.1062	0.31065	2.23365	7.5486	4.54691	5.44E-06	#N/A
19	40237309	rs995766549	G	A	A	N	ADD	39400	4.86331	0.344752	2.47445	9.55839	4.588	4.48E-06	AKT2
20	17562777	rs368882319	T	C	C	N	ADD	39418	6.43644	0.388709	3.00453	13.7884	4.79016	1.67E-06	#N/A
20	22810769	rs1426904632	T	A	A	N	ADD	39256	6.18648	0.382336	2.92415	13.0885	4.7664	1.88E-06	#N/A
20	22911006	rs1417007170	C	G	G	N	ADD	39265	6.24039	0.385229	2.93295	13.2776	4.75313	2.00E-06	#N/A
20	22955614	rs117791474	A	C	C	N	ADD	39266	6.30127	0.384399	2.96638	13.3853	4.78864	1.68E-06	#N/A
20	23443473	rs1048031744	G	A	A	N	ADD	39430	6.17741	0.388496	2.88482	13.228	4.68705	2.77E-06	CSTL1
20	25477476	rs1331396716	T	C	C	N	ADD	39197	7.46812	0.435406	3.18122	17.5319	4.61786	3.88E-06	NINL
20	25678639	rs527698589	T	C	C	N	ADD	39209	7.56013	0.437058	3.21	17.8055	4.62842	3.68E-06	ZNF337
20	33459403	chr20:33459403_A	A	G	G	N	ADD	39443	9.89206	0.504879	3.67733	26.6097	4.53917	5.65E-06	#N/A
20	33668489	rs1171539984	T	C	C	N	ADD	39443	9.75666	0.503539	3.63654	26.1767	4.52388	6.07E-06	NECAB3
20	33731579	chr20:33731579_G	G	A	A	N	ADD	39444	9.72991	0.503484	3.62695	26.1021	4.51892	6.22E-06	#N/A
20	33967343	rs1484875917	A	G	G	N	ADD	39475	6.39959	0.419763	2.81092	14.5698	4.4221	9.77E-06	#N/A
20	33990212	rs549325650	G	A	A	N	ADD	39475	6.40111	0.419547	2.81278	14.5671	4.42494	9.65E-06	#N/A
20	34216273	rs1409265872	T	A	A	N	ADD	39477	6.40971	0.419759	2.81539	14.5928	4.4259	9.60E-06	#N/A
20	34238446	rs530923596	G	A	A	N	ADD	39477	6.40371	0.419848	2.81227	14.5817	4.42274	9.75E-06	#N/A
20	34250568	rs545810154	C	T	T	N	ADD	39477	6.40371	0.419848	2.81227	14.5817	4.42274	9.75E-06	ASIP
20	34257656	rs1279576604	TAA	T	T	N	ADD	39477	6.40371	0.419848	2.81227	14.5817	4.42274	9.75E-06	ASIP
20	34310722	rs189971413	C	A	A	N	ADD	39477	6.41648	0.419653	2.81895	14.6051	4.42954	9.44E-06	#N/A
20	37746789	rs367552038	A	G	G	N	ADD	39059	3.56009	0.242144	2.21487	5.72235	5.24394	1.57E-07	CTNNB1
20	60811243	rs190691709	C	G	G	N	ADD	39209	5.71376	0.385485	2.68409	12.1632	4.52126	6.15E-06	#N/A
21	19689973	rs144784018	G	A	A	N	ADD	39378	12.1253	0.450891	5.01065	29.3422	5.53414	3.13E-08	#N/A
21	19936725	rs906847822	C	T	T	N	ADD	39389	10.3082	0.466923	4.12796	25.7411	4.9964	5.84E-07	#N/A
21	22676532	rs543343643	T	C	C	N	ADD	39421	8.74958	0.459677	3.55393	21.541	4.71854	2.38E-06	#N/A
21	24664770	rs546042001	A	G	G	N	ADD	39382	4.93509	0.272511	2.8929	8.41893	5.858	4.68E-09	#N/A
21	26830334	rs1031739362	A	T	T	N	ADD	39343	9.0587	0.449523	3.75345	21.8626	4.90236	9.47E-07	#N/A

21	30036367	rs996758194	G	A	A	N	ADD	39452	3.94542	0.298808	2.19658	7.08662	4.59344	4.36E-06	#N/A
21	45376733	rs117239648	G	A	A	N	ADD	38676	1.55975	0.095589	1.29327	1.88113	4.65039	3.31E-06	#N/A
22	19150308	rs1349890180	G	C	C	N	ADD	39329	6.70869	0.384363	3.1584	14.2498	4.9521	7.34E-07	#N/A
22	21457878	rs5753607	G	A	A	N	ADD	39230	1.16098	0.033592	1.087	1.23999	4.4434	8.85E-06	#N/A
22	21561877	rs5754100	T	C	C	N	ADD	37471	1.18761	0.034772	1.10937	1.27137	4.9449	7.62E-07	#N/A
22	21563190	rs5998509	C	T	T	N	ADD	38900	1.17623	0.03403	1.10034	1.25736	4.76973	1.84E-06	#N/A
22	21568167	rs11089620	C	G	G	N	ADD	39482	1.17296	0.033559	1.09829	1.2527	4.75362	2.00E-06	UBE2L3
22	21568615	rs2266959	G	T	T	N	ADD	39492	1.17336	0.033548	1.09869	1.2531	4.76529	1.89E-06	UBE2L3
22	21570728	rs2256609	A	G	G	N	ADD	39492	1.17286	0.033592	1.09813	1.25268	4.74661	2.07E-06	UBE2L3
22	21574308	rs2266961	C	G	G	N	ADD	39492	1.17137	0.033554	1.09681	1.25099	4.7139	2.43E-06	UBE2L3
22	21575804	rs73166619	C	T	T	N	ADD	39481	1.1728	0.033554	1.09815	1.25252	4.75034	2.03E-06	UBE2L3
22	21576488	rs5754166	C	T	T	N	ADD	39479	1.17274	0.033554	1.0981	1.25246	4.749	2.04E-06	UBE2L3
22	21579139	rs5754177	C	T	T	N	ADD	39439	1.17191	0.033595	1.09723	1.25167	4.72182	2.34E-06	UBE2L3
22	21586021	rs5749495	A	G	G	N	ADD	39473	1.17439	0.033516	1.09972	1.25412	4.79611	1.62E-06	UBE2L3
22	21587626	rs12484550	C	T	T	N	ADD	39472	1.17433	0.033516	1.09967	1.25406	4.79471	1.63E-06	UBE2L3
22	21587718	rs9621715	G	A	A	N	ADD	39445	1.17421	0.033543	1.09949	1.254	4.78757	1.69E-06	UBE2L3
22	21588689	rs5754234	A	T	T	N	ADD	39471	1.17438	0.033513	1.09972	1.25411	4.79642	1.62E-06	UBE2L3
22	21590807	rs5749502	T	A	A	N	ADD	39471	1.17438	0.033517	1.09971	1.25412	4.79587	1.62E-06	UBE2L3
22	21593178	rs2266963	C	G	G	N	ADD	39471	1.17438	0.033517	1.09971	1.25412	4.79587	1.62E-06	UBE2L3
22	21596116	rs4821104	A	G	G	N	ADD	39434	1.17211	0.033578	1.09746	1.25185	4.72961	2.25E-06	UBE2L3
22	21609497	rs5754344	A	G	G	N	ADD	39432	1.17515	0.033562	1.10034	1.25505	4.80896	1.52E-06	UBE2L3
22	21619030	rs4821116	C	T	T	N	ADD	39492	1.17132	0.033579	1.09672	1.251	4.7093	2.49E-06	UBE2L3
22	21625000	rs4821124	T	C	C	N	ADD	39492	1.17005	0.033577	1.09552	1.24963	4.67715	2.91E-06	#N/A
22	21628603	rs2298428	C	T	T	N	ADD	39492	1.17175	0.033363	1.09701	1.25159	4.71315	2.44E-06	YDJC
22	22096078	rs1254991914	G	GT	GT	N	ADD	39387	3.19057	0.249411	1.95691	5.20197	4.65177	3.29E-06	#N/A
22	22327249	rs376625995	A	AG	AG	N	ADD	39395	38.8506	0.805223	8.01661	188.28	4.54498	5.49E-06	#N/A
22	31146010	rs180967546	G	A	A	N	ADD	39404	3.37659	0.236912	2.12236	5.37202	5.13636	2.80E-07	#N/A
22	31509495	rs1384823657	A	G	G	N	ADD	39426	3.26422	0.237346	2.04998	5.19767	4.98437	6.22E-07	SFI1
22	32160479	rs188404033	A	G	G	N	ADD	39381	3.33839	0.243441	2.07166	5.37966	4.95186	7.35E-07	#N/A
22	37149805	rs1216261331	G	A	A	N	ADD	39328	14.3809	0.591714	4.50939	45.8621	4.50539	6.63E-06	IL2RB
22	37552230	rs184212650	C	T	T	N	ADD	39325	2.61222	0.209711	1.73182	3.94018	4.5787	4.68E-06	#N/A
22	37566703	rs202138466	C	T	T	N	ADD	39394	3.22402	0.243542	2.00029	5.19638	4.80668	1.53E-06	CDC42EP1
22	41316616	chr22:41316616_T	TGA	T	T	N	ADD	39282	4.19819	0.314922	2.26465	7.78259	4.55559	5.22E-06	#N/A
22	46794010	rs139072346	C	T	T	N	ADD	39313	6.76139	0.416507	2.98885	15.2956	4.5887	4.46E-06	TBC1D22A
23	68929438	rs769121395	C	T	T	N	ADD	39396	5.84653	0.377019	2.79241	12.241	4.68372	2.82E-06	#N/A
23	117063513	rs1395088819	G	A	A	N	ADD	38598	3.62125	0.264019	2.15837	6.07565	4.87396	1.09E-06	#N/A
23	142090942	rs1412634514	G	A	A	N	ADD	39184	3.2264	0.257956	1.94601	5.34922	4.54095	5.60E-06	#N/A

Chrom: chromosome, pos: position, Ref: reference, Alt: alternative, OR: odds ratio, p: p-value, L95: Lower 95% CI, U95: Upper 95% CI.