

**Supplementary Table S3.** List of all Single Nucleotide Polymorphisms (SNPs) (n=343) included in the PRS for BMI, sorted by the N° of times they appeared in the split datasets (largest to smallest).

SNP	chromosome	position	Nearest Gene	Risk Allele	Reference Allele	beta	OR	Frequency
rs11668205	19	2099250	IZUMO4	G	A	-0.325754	1.385075	96
rs11994887	8	4391719	CSMD1	T	C	-0.262923	1.300727	64
rs9295609	6	23979222	#N/A	G	A	-0.221097	1.247444	62
rs4279903	1	205439769	#N/A	G	A	0.198356	0.820078	61
rs16883347	5	9667798	LINC02112	A	C	0.232483	0.792563	60
rs1332010	6	38996875	DNAH8	T	C	0.197648	0.820659	60
rs2108929	7	13146222	#N/A	C	T	-0.281552	1.325184	60
rs12588521	14	30475398	#N/A	A	C	-0.290499	1.337095	60
rs1499951	3	115195109	#N/A	C	T	-0.28408	1.32854	58
rs9848915	3	167160291	SERPINI2	G	A	-0.272895	1.313763	58
rs1213402	5	111112309	NREP	T	C	-0.277976	1.320455	58
rs7407266	18	6568765	#N/A	T	C	0.162551	0.849973	58
rs1461920	1	226794525	STUM	A	G	-0.144307	1.155238	57
rs2691505	6	71310131	#N/A	A	G	0.150908	0.859927	57
rs12941504	17	72478313	CD300A	T	C	-0.213346	1.237812	57
rs4861680	4	186721885	SORBS2	G	A	0.156324	0.855282	56
rs113990664	5	71376237	#N/A	G	A	-0.163085	1.177137	56
rs7122189	11	24407108	#N/A	C	T	-0.219925	1.245984	56
rs7176478	15	66534231	MEGF11	G	A	0.21009	0.810511	56
rs962682	16	84846251	#N/A	A	G	-0.171701	1.187323	56
rs9303353	17	52728276	#N/A	T	G	0.140039	0.869324	56
rs9897526	17	42426940	GRN	G	A	0.191341	0.825851	56
rs1056896	4	185677363	ACSL1	T	C	0.185506	0.830684	55
rs12478622	2	204979611	#N/A	G	A	-0.234437	1.264197	54
rs4906842	15	26274261	LINC02346	A	G	-0.173873	1.189905	54
rs1604953	16	78942601	WWOX	G	A	-0.17161	1.187214	54
rs12959396	18	60039309	TNFRSF11A	T	G	0.147374	0.862971	54
rs12145632	1	247393142	#N/A	T	C	-0.182569	1.200297	53
rs6541160	1	220981358	MTARC1	T	C	-0.209923	1.233583	53

rs756325	1	110478064	#N/A	T	C	0.211103	0.809691	53
rs6827349	4	122980440	#N/A	A	G	0.14465	0.865325	53
rs983585	7	107656377	#N/A	T	C	-0.169588	1.184817	53
rs55906926	3	143159873	SLC9A9	A	G	0.283481	0.753158	52
rs1563556	5	174770776	#N/A	G	A	-0.150676	1.16262	52
rs10500800	11	13929427	#N/A	G	T	-0.230429	1.259141	52
rs56115087	17	71660771	#N/A	A	G	-0.222391	1.249059	52
rs13058401	22	29862247	#N/A	G	A	-0.236776	1.267157	52
rs6677968	1	65776702	DNAJC6	G	A	0.144549	0.865412	51
rs989632	5	7823382	ADCY2	A	G	-0.250872	1.285146	51
rs1128250	7	21956405	CDCA7L	G	A	0.164662	0.848181	51
rs7101190	10	71588349	COL13A1	C	T	0.170232	0.843469	51
rs8064152	16	5721431	#N/A	A	C	-0.224151	1.251259	51
rs1673000	19	35575767	HPN-AS1	T	C	-0.215948	1.241038	51
rs12139329	1	193463330	#N/A	T	C	-0.165837	1.180381	50
rs11904043	2	53644605	#N/A	G	A	-0.160222	1.173771	50
rs16838023	2	207053416	GPR1	G	T	0.16384	0.848878	50
rs1109771	6	32187605	#N/A	A	G	0.151916	0.859061	50
rs10901376	10	127085818	#N/A	G	A	0.15818	0.853696	50
rs7925657	11	44287292	ALX4	A	G	0.142327	0.867337	50
rs488248	13	106596719	#N/A	C	T	-0.170482	1.185876	50
rs12909478	15	33829250	RYR3	C	T	0.16306	0.84954	50
rs12052178	19	46114829	EML2	C	T	-0.136768	1.146562	50
rs17455693	1	165917820	#N/A	A	G	-0.168336	1.183334	49
rs6694023	1	62130167	#N/A	A	G	-0.161533	1.175312	49
rs12466395	2	190780698	#N/A	A	G	-0.143846	1.154706	49
rs8016755	14	25111113	#N/A	C	T	-0.132007	1.141116	49
rs78457560	17	13657119	#N/A	G	A	-0.25513	1.29063	49
rs2839644	21	44604272	#N/A	T	C	-0.17819	1.195052	49
rs480039	1	234426478	SLC35F3	G	A	-0.173613	1.189596	48
rs987174	3	5925865	#N/A	A	G	-0.265751	1.30441	48
rs9877544	3	97684754	RIOX2	G	A	-0.135372	1.144963	48

rs4346760	5	150493470	ANXA6	C	A	-0.127959	1.136506	48
rs1345934	7	136772275	LOC349160	A	G	-0.144756	1.155758	48
rs955975	9	85117420	#N/A	G	A	0.165892	0.847138	48
rs3912662	11	92595671	FAT3	G	A	0.158048	0.853808	48
rs4937166	11	126506712	KIRREL3	C	T	-0.170755	1.1862	48
rs9924586	16	59533731	#N/A	C	T	-0.151622	1.16372	48
rs6016500	20	39634488	#N/A	C	T	0.220392	0.802204	48
rs7264181	20	13231342	ISM1	G	A	0.197286	0.820956	48
rs6449263	4	16669406	LDB2	G	A	-0.123672	1.131645	47
rs6881547	5	158946495	#N/A	G	A	-0.174727	1.19092	47
rs6900225	6	9314807	#N/A	G	A	0.189038	0.827755	47
rs2856330	12	11942777	ETV6	C	T	-0.213801	1.238376	47
rs7989395	13	38010367	#N/A	A	C	-0.172584	1.188372	47
rs7279498	21	42253571	#N/A	G	A	-0.169416	1.184613	47
rs11121141	1	8294662	#N/A	G	A	-0.166324	1.180956	46
rs2807854	1	221029841	#N/A	T	C	-0.13816	1.148159	46
rs237108	6	79415015	#N/A	C	T	-0.161081	1.17478	46
rs2392445	7	36547667	#N/A	A	G	-0.211141	1.235086	46
rs7943949	11	40840931	LRRC4C	T	C	-0.200311	1.221783	46
rs11106815	12	93428691	LOC643339	G	A	-0.190596	1.209971	46
rs575478	12	114166291	#N/A	C	T	-0.257003	1.293049	46
rs2288061	16	76169731	#N/A	G	A	-0.177761	1.19454	46
rs9897341	17	9123894	NTN1	T	C	-0.174271	1.190378	46
rs4599028	19	53970581	#N/A	A	G	-0.18578	1.204157	46
rs6510364	19	33671172	#N/A	C	T	-0.120742	1.128334	46
rs1382425	4	189541446	#N/A	A	C	-0.209858	1.233502	45
rs284729	5	35457590	#N/A	A	G	0.197514	0.820768	45
rs4867856	5	176144471	#N/A	T	C	-0.148169	1.159709	45
rs540375	5	152878727	GRIA1	G	A	-0.138013	1.147991	45
rs233958	16	4340305	#N/A	C	T	-0.146388	1.157646	45
rs17008392	3	71291620	#N/A	A	G	0.240232	0.786446	44
rs13357315	5	56809263	#N/A	T	C	-0.193457	1.213437	44

rs901285	11	12160054	MICAL2	T	C	-0.238964	1.269933	44
rs7144237	14	80897656	DIO2-AS1	A	G	-0.137906	1.147868	44
rs17776995	16	49447822	#N/A	G	A	-0.209867	1.233514	44
rs5765681	22	46259060	#N/A	T	C	-0.167349	1.182166	44
rs11121937	1	12625844	#N/A	T	C	0.13541	0.873358	43
rs16846210	2	212322255	ERBB4	C	T	-0.165111	1.179524	43
rs1357134	3	186979768	MASP1	A	G	-0.136223	1.145937	43
rs2309942	4	184839829	STOX2	G	A	0.138368	0.870778	43
rs13182748	5	5915186	#N/A	C	A	0.156118	0.855458	43
rs697505	6	158816875	TULP4	T	G	-0.175773	1.192167	43
rs6981400	8	23104612	CHMP7	T	C	-0.16746	1.182298	43
rs13297661	9	132926080	#N/A	G	A	0.130994	0.877223	43
rs2852786	11	61514085	DAGLA	C	T	0.145421	0.864659	43
rs3808986	11	129910584	#N/A	C	A	-0.231172	1.260076	43
rs3741565	12	130557260	#N/A	A	G	-0.182105	1.19974	43
rs1959169	14	33473192	NPAS3	C	T	-0.212534	1.236808	43
rs1860304	16	5631166	#N/A	A	G	-0.170029	1.185339	43
rs4807505	19	3750869	APBA3	G	A	0.171137	0.842706	43
rs4925403	22	49070719	TAF4A5	G	A	-0.203892	1.226165	43
rs2758615	1	156158367	#N/A	T	C	0.129133	0.878857	42
rs11689662	2	154003392	#N/A	G	A	-0.18104	1.198463	42
rs12614570	2	228651252	#N/A	G	T	0.133843	0.874727	42
rs4852508	2	79906739	CTNNA2	C	T	-0.197861	1.218793	42
rs6730873	2	216346048	#N/A	C	T	0.129299	0.878711	42
rs10935254	3	137254071	#N/A	A	G	-0.150471	1.162382	42
rs7430102	3	54537866	CACNA2D3	G	A	0.185439	0.830739	42
rs9882796	3	189330551	#N/A	G	A	0.147893	0.862523	42
rs6822346	4	190065197	#N/A	G	A	0.138813	0.870391	42
rs7694518	4	7459344	SORCS2	G	A	0.180304	0.835017	42
rs2281144	6	167091844	RPS6KA2	A	G	-0.190103	1.209374	42
rs1420123	7	29647662	#N/A	T	C	0.155306	0.856153	42
rs4979009	9	114347774	PTGR1	A	G	-0.142361	1.152993	42

rs7077407	10	8140574	#N/A	A	G	0.120968	0.886062	42
rs7104900	11	64303696	#N/A	G	A	0.153867	0.857386	42
rs11608342	12	67406881	#N/A	A	G	-0.176385	1.192898	42
rs59038615	12	82253603	#N/A	C	T	-0.17599	1.192427	42
rs78036224	12	39279534	CPNE8	G	T	0.248957	0.779613	42
rs586379	13	27029720	#N/A	T	C	0.179712	0.835511	42
rs11157000	14	38920795	#N/A	G	T	-0.135777	1.145426	42
rs2955742	15	76446132	TMEM266	G	A	-0.191082	1.210559	42
rs12931774	16	6965041	#N/A	G	A	-0.183571	1.2015	42
rs4806908	19	1004823	GRIN3B	G	A	0.134689	0.873987	42
rs7256086	19	327182	MIER2	C	T	-0.20064	1.222184	42
rs8111919	19	54128771	#N/A	G	A	-0.171	1.186491	42
rs11687151	2	87949635	#N/A	C	T	-0.18503	1.203254	41
rs12466549	2	192615315	#N/A	G	A	-0.135485	1.145091	41
rs4341972	2	69042142	ARHGAP25	G	A	0.138324	0.870816	41
rs483394	2	14137805	#N/A	C	T	0.156618	0.85503	41
rs62107643	2	3882074	#N/A	G	A	-0.244019	1.276368	41
rs9878545	3	171621021	#N/A	T	C	-0.120873	1.128481	41
rs1400871	5	124678629	#N/A	C	A	-0.144597	1.155573	41
rs3101186	5	71409569	MAP1B	A	C	0.198388	0.820052	41
rs440583	5	80322231	RASGRF2	T	C	-0.169856	1.185134	41
rs12192629	6	8426587	SLC35B3	G	T	-0.159928	1.173426	41
rs1556675	6	141737996	#N/A	T	C	0.162115	0.850343	41
rs2472802	6	14767419	#N/A	G	A	-0.169044	1.184172	41
rs6455019	6	65668333	EYS	T	C	-0.180085	1.197319	41
rs6906804	6	1490582	#N/A	G	A	0.150242	0.860499	41
rs6918155	6	167145388	RPS6KA2	G	A	0.16043	0.851778	41
rs12681882	8	103578377	#N/A	G	A	-0.178524	1.195452	41
rs36107033	8	37556987	ZNF703	C	T	-0.247376	1.28066	41
rs10959370	9	10923969	#N/A	G	T	0.249514	0.779179	41
rs10508741	10	29252309	#N/A	T	G	-0.146386	1.157642	41
rs11259736	10	15595361	ITGA8	G	A	-0.167693	1.182573	41

rs2813458	10	1574443	ADARB2-AS1	C	T	-0.175466	1.191802	41
rs11224017	11	134655690	#N/A	T	C	0.150652	0.860147	41
rs12581737	12	63125469	PPM1H	T	G	-0.196294	1.216885	41
rs879681	13	106800033	#N/A	G	A	0.197196	0.821029	41
rs8003359	14	57126170	#N/A	T	C	-0.181305	1.198781	41
rs8013199	14	23247486	SLC7A7	T	C	-0.181414	1.198912	41
rs1015310	15	102110442	#N/A	G	T	-0.132038	1.141152	41
rs11648289	16	7773250	#N/A	G	T	-0.129338	1.138075	41
rs1561699	18	47996600	#N/A	C	T	-0.162987	1.177021	41
rs9304414	18	49515554	#N/A	T	G	-0.152022	1.164185	41
rs2076408	20	2313059	TGM3	T	G	-0.161035	1.174727	41
rs817362	20	62559964	DNAJC5	G	A	-0.22142	1.247847	41
rs857138	1	57191924	FYB2	C	T	-0.156906	1.169885	40
rs16838452	2	202798759	#N/A	C	A	-0.181695	1.199249	40
rs1354350	3	113960449	#N/A	T	G	-0.130177	1.13903	40
rs1405406	3	73946124	#N/A	G	A	-0.180443	1.197747	40
rs2863384	3	166085645	#N/A	C	T	0.180731	0.83466	40
rs17237942	4	105425576	#N/A	A	G	-0.146612	1.157905	40
rs2503815	6	5391268	FARS2	G	A	-0.185625	1.203971	40
rs17171046	7	37477863	ELMO1	C	T	-0.177167	1.193831	40
rs6989157	8	96320757	C8orf37-AS1	G	A	-0.189935	1.209171	40
rs9325887	10	48461083	#N/A	A	G	0.168659	0.844797	40
rs342174	12	63065145	PPM1H	G	A	-0.182831	1.200611	40
rs10148212	14	67095613	GPHN	A	C	-0.192537	1.212322	40
rs1822809	15	95798343	#N/A	G	A	-0.16178	1.175601	40
rs11866097	16	55104462	#N/A	G	A	-0.197333	1.21815	40
rs2589141	17	78843139	RPTOR	C	T	-0.148067	1.15959	40
rs4790904	17	64779154	PRKCA	T	C	-0.138626	1.148695	40
rs55667536	17	39293446	#N/A	A	G	-0.331439	1.392971	40
rs1106978	20	41678428	PTPRT	G	A	-0.14801	1.159525	40
rs6007778	22	48392923	#N/A	G	A	-0.200854	1.222446	40
rs11811436	1	97940231	DPYD	T	C	0.174909	0.839533	39

rs147762374	1	106873477	#N/A	G	A	-0.160322	1.173889	39
rs2376100	2	197833530	#N/A	T	C	0.270528	0.762976	39
rs6712770	2	164106998	#N/A	A	C	-0.161215	1.174937	39
rs1163377	3	108937719	#N/A	G	A	-0.1455	1.156618	39
rs11922267	3	65401156	MAGI1	C	T	-0.176977	1.193604	39
rs2649188	3	65780102	MAGI1	A	C	0.122599	0.884619	39
rs7620686	3	26413729	#N/A	T	C	-0.116506	1.123565	39
rs10076573	5	2094148	#N/A	T	C	0.165889	0.847141	39
rs10477436	5	108421424	FER	A	C	-0.129262	1.137988	39
rs4388209	5	125758373	GRAMD2B	T	C	0.113824	0.892415	39
rs6925019	6	1588714	#N/A	G	A	-0.179622	1.196765	39
rs2710804	7	36084529	#N/A	T	C	-0.135608	1.145233	39
rs4724298	7	44320434	CAMK2B	C	T	-0.179291	1.196369	39
rs2173537	8	129047325	PVT1	G	A	-0.180237	1.197501	39
rs1556146	9	132022478	#N/A	T	C	-0.198734	1.219857	39
rs16907144	9	93852382	#N/A	G	A	0.158523	0.853403	39
rs824003	9	113972955	#N/A	T	C	-0.162957	1.176986	39
rs12772906	10	62804925	#N/A	A	G	-0.184202	1.202258	39
rs12417297	11	128185154	#N/A	C	T	-0.232895	1.262248	39
rs10492094	12	5478148	#N/A	G	T	-0.125703	1.133945	39
rs1544686	12	107579464	#N/A	G	T	-0.184251	1.202317	39
rs17091684	12	43076137	#N/A	C	A	-0.169665	1.184908	39
rs1170994	13	36581177	DCLK1	C	T	0.161757	0.850648	39
rs9533784	13	44761837	#N/A	G	A	-0.182495	1.200208	39
rs10146690	14	79890456	NRXN3	G	A	-0.145193	1.156263	39
rs11621403	14	53877638	#N/A	A	G	0.203013	0.816268	39
rs1791159	18	29136463	DSG2-AS1	T	C	-0.134932	1.144459	39
rs275339	20	57988701	#N/A	C	T	0.17152	0.842384	39
rs4816499	21	36293381	RUNX1	A	C	-0.256245	1.292069	39
rs10458443	1	242712951	#N/A	T	C	0.157657	0.854143	38
rs285461	1	165497692	LRRC52-AS1	T	C	-0.221145	1.247505	38
rs4559489	1	240698138	GREM2	C	T	-0.232214	1.26139	38

rs12473883	2	236559912	AGAP1	G	T	-0.163999	1.178213	38
rs13405786	2	70844394	#N/A	T	C	-0.190585	1.209958	38
rs4253427	4	187209225	F11-AS1	G	A	0.127626	0.880183	38
rs11759402	6	42723809	#N/A	C	T	-0.154175	1.166695	38
rs1248465	7	129179844	#N/A	C	T	-0.118936	1.126298	38
rs2251188	7	6704332	#N/A	A	G	0.138076	0.871032	38
rs6973044	7	107416602	SLC26A3	T	C	-0.228111	1.256225	38
rs11780206	8	59385164	#N/A	T	C	-0.204419	1.226812	38
rs11783343	8	62673021	#N/A	T	C	-0.178607	1.195551	38
rs12246329	10	17059462	CUBN	C	T	-0.148457	1.160043	38
rs4751284	10	132653619	#N/A	G	A	0.116341	0.890172	38
rs1032151	11	12219217	MICAL2	G	T	-0.1486	1.160209	38
rs11602776	11	15448704	#N/A	A	G	0.170025	0.843643	38
rs11106473	12	92627100	#N/A	T	C	-0.185816	1.2042	38
rs9562038	13	96802616	HS6ST3	A	G	-0.166981	1.181732	38
rs34361729	15	56387142	RFX7	G	A	-0.211004	1.234918	38
rs4794785	17	36810197	#N/A	A	G	0.226712	0.797151	38
rs8464	17	64806716	PRKCA	C	A	-0.175982	1.192417	38
rs2422840	20	3076384	#N/A	A	G	-0.170721	1.18616	38
rs6065084	20	59862269	CDH4	G	A	0.157302	0.854446	38
rs1786412	21	21849932	#N/A	T	C	-0.144162	1.155071	38
rs7275495	21	33533452	#N/A	T	C	-0.159611	1.173054	38
rs1287949	1	226703467	#N/A	C	T	-0.135919	1.145589	37
rs2297563	1	109241669	PRPF38B	G	A	-0.138652	1.148725	37
rs3849346	2	163502721	KCNH7	C	T	-0.191176	1.210672	37
rs7589592	2	2712943	#N/A	T	C	0.113915	0.892334	37
rs10939667	4	16531086	LDB2	G	A	0.143542	0.866285	37
rs72696876	4	171635905	#N/A	A	G	0.17133	0.842543	37
rs11752561	6	128187461	THEMIS	A	G	0.178228	0.836752	37
rs2382394	9	13227063	MPDZ	T	C	-0.295083	1.343238	37
rs10508561	10	18734235	CACNB2	G	A	0.155748	0.855775	37
rs4143630	10	5063944	#N/A	C	T	-0.125875	1.134141	37



rs4261213	10	58261332	#N/A	G	A	0.121382	0.885696	37
rs10765861	11	11525424	GALNT18	A	G	-0.123483	1.131431	37
rs2581925	11	57207414	#N/A	G	A	0.135819	0.873	37
rs1446427	12	118153788	KSR2	G	A	0.145306	0.864758	37
rs2274442	14	69787749	GALNT16	T	C	-0.222228	1.248856	37
rs7144194	14	103495963	CDC42BPB	A	G	-0.131499	1.140536	37
rs1476078	15	91736401	SV2B	G	A	-0.207155	1.230173	37
rs2880974	15	86415200	#N/A	G	T	-0.143929	1.154802	37
rs12928792	16	60321890	#N/A	G	A	-0.11811	1.125368	37
rs9807305	18	59634276	#N/A	C	T	0.176512	0.838188	37
rs12118086	1	101732914	#N/A	G	A	0.181836	0.833738	36
rs1570818	1	29804613	#N/A	A	C	0.161503	0.850864	36
rs17366341	1	163834280	#N/A	A	G	-0.162322	1.176239	36
rs2485662	1	156083468	#N/A	T	C	0.116015	0.890461	36
rs784612	1	40122939	#N/A	T	C	-0.173568	1.189541	36
rs4850836	2	199122020	#N/A	C	A	-0.146091	1.157302	36
rs17009383	3	21771769	ZNF385D	A	G	0.168139	0.845236	36
rs7623055	3	7510891	GRM7	G	T	0.123122	0.884156	36
rs9847987	3	59418533	#N/A	C	T	0.26275	0.768934	36
rs1491386	4	23663069	#N/A	A	C	0.208738	0.811608	36
rs7732443	5	166290093	#N/A	C	T	0.1964	0.821683	36
rs2459110	6	152450763	SYNE1	C	A	-0.123803	1.131793	36
rs9363725	6	67931025	#N/A	G	A	0.277937	0.757344	36
rs9377661	6	105091850	#N/A	C	T	0.189219	0.827605	36
rs12673506	7	29421786	CHN2	G	A	-0.185004	1.203223	36
rs4718965	7	70040448	AUTS2	C	T	-0.190496	1.20985	36
rs4729041	7	92063500	#N/A	G	T	-0.18693	1.205543	36
rs10101912	8	88218888	CNBD1	C	T	-0.217885	1.243444	36
rs3913641	8	140342525	#N/A	C	T	-0.127474	1.135955	36
rs12337816	9	117125236	AKNA	T	C	-0.222317	1.248967	36
rs17662327	9	4967587	#N/A	T	C	0.14715	0.863165	36
rs7861175	9	113857337	#N/A	T	C	0.140404	0.869007	36

rs17106110	10	125601307	CPXM2	C	T	-0.139741	1.149975	36
rs10899014	11	74325109	POLD3	A	G	-0.299626	1.349355	36
rs2302688	12	15673103	PTPRO	C	T	0.13391	0.874669	36
rs7295237	12	71016832	PTPRB	T	C	-0.252748	1.287558	36
rs10851193	13	107335929	#N/A	T	C	0.105358	0.900002	36
rs1617356	14	43194459	#N/A	C	T	-0.131898	1.140992	36
rs17126387	14	90301314	EFCAB11	A	C	0.223227	0.799933	36
rs7149564	14	23912361	#N/A	T	C	-0.261682	1.299113	36
rs8009629	14	33379559	#N/A	G	A	-0.130628	1.139543	36
rs13335201	16	50912221	#N/A	G	A	-0.171548	1.187141	36
rs1350888	16	82784943	CDH13	C	T	0.11881	0.887977	36
rs12948545	17	30867317	MYO1D	C	T	-0.139738	1.149973	36
rs218685	17	6623172	#N/A	A	G	0.142751	0.86697	36
rs1790692	18	28644751	DSC2	G	A	-0.16607	1.180656	36
rs7241127	18	6651210	#N/A	T	C	-0.140085	1.150371	36
rs8088662	18	60928341	BCL2	T	C	0.212307	0.808717	36
rs1010304	20	40101647	CHD6	A	G	-0.28657	1.331852	36
rs1016071	20	40931328	PTPRT	T	C	-0.123569	1.131528	36
rs6019784	20	48002575	KCNB1	C	T	0.137512	0.871524	36
rs6084802	20	511356	CSNK2A1	C	A	-0.13511	1.144663	36
rs1808973	1	112487834	KCND3	C	T	-0.119334	1.126746	35
rs3820383	1	202197551	LGR6	C	A	0.171723	0.842213	35
rs4658879	1	231742575	LINC00582	T	C	-0.174403	1.190535	35
rs6436132	2	220160644	PTPRN	G	T	0.137995	0.871103	35
rs12485826	3	71342132	#N/A	A	G	-0.16939	1.184582	35
rs75838234	3	7534370	GRM7	A	G	-0.184033	1.202056	35
rs11726275	4	185348916	IRF2	A	G	-0.132627	1.141824	35
rs13128106	4	25325264	ZCCHC4	C	T	-0.237812	1.26847	35
rs6810740	4	17294785	#N/A	T	C	-0.159123	1.172483	35
rs6821900	4	158574310	#N/A	A	C	-0.188469	1.2074	35
rs2567819	5	121064897	#N/A	C	A	0.195192	0.822676	35
rs3853241	5	166379772	#N/A	C	T	-0.170603	1.186019	35

rs10252228	7	34940039	#N/A	A	G	0.120631	0.886361	35
rs17158276	7	29648077	#N/A	T	C	-0.178448	1.195361	35
rs73371641	8	142864765	#N/A	A	G	-0.251769	1.286298	35
rs2384792	9	138324679	#N/A	C	T	-0.129733	1.138525	35
rs4295727	9	112578906	PALM2AKAP2	G	A	-0.141765	1.152306	35
rs9696313	9	136406725	ADAMTSL2	A	G	-0.123854	1.13185	35
rs10824306	10	77160682	ZNF503	C	T	-0.144774	1.155778	35
rs11013723	10	18632601	CACNB2	A	G	0.205084	0.814579	35
rs12221258	10	107582259	#N/A	T	C	-0.149856	1.161666	35
rs2265958	10	10141681	#N/A	C	T	-0.182243	1.199906	35
rs7894073	10	28648001	#N/A	C	T	-0.256118	1.291906	35
rs12290206	11	107761113	#N/A	A	G	-0.153478	1.165882	35
rs4938044	11	113584177	#N/A	G	A	-0.204375	1.226758	35
rs12584740	13	98315257	#N/A	A	G	-0.140091	1.150379	35
rs714668	13	105019361	#N/A	C	A	0.237791	0.788368	35
rs73168114	13	22716081	#N/A	A	C	-0.221493	1.247939	35
rs7323430	13	65285662	#N/A	G	A	0.150152	0.860577	35
rs10131354	14	25499521	STXBP6	T	G	-0.183645	1.201589	35
rs2842344	14	68976971	RAD51B	C	T	-0.199264	1.220504	35
rs71415931	14	30683170	#N/A	T	C	-0.203381	1.22554	35
rs7499658	16	14430442	#N/A	C	T	0.15436	0.856963	35
rs2332264	17	52830577	#N/A	T	C	0.132596	0.875819	35
rs2850929	18	75068081	#N/A	G	A	0.157779	0.854039	35
rs755719	18	56877489	#N/A	T	C	0.111622	0.894382	35
rs762418	21	45610893	#N/A	C	T	0.142348	0.867319	35
rs5761487	22	26738225	SEZ6L	A	G	0.141173	0.868339	35