

SUPPLEMENTARY TABLE 2

SNP	CHR	POSITION	CASE ONLY		CASE-CONTROL	
			Z	P	Z	P
			rs2236394	1	2446960	-1.566
rs2651888	1	3143384	-1.486	0.137197	-2.463	0.0137702
rs10915495	1	4029733	-1.496	0.134702	-2.449	0.0143257
rs10799149	1	5031379	-1.069	0.285124	-2.159	0.0308382
rs12091928	1	5721189	-0.959	0.337342	-2.108	0.034988
rs2986744	1	6554649	-1.057	0.29044	-2.269	0.0232396
rs59833900	1	7278011	-0.837	0.402313	-1.938	0.0526353
rs161826	1	7980338	-0.572	0.567096	-1.773	0.0761811
rs7530465	1	9068386	-0.276	0.78217	-1.707	0.087768
rs3762290	1	10177790	-0.177	0.859331	-1.721	0.0852239
rs12085319	1	11029478	-0.193	0.847203	-1.553	0.120387
rs2379160	1	11509499	-0.041	0.967559	-1.357	0.174754
rs11121959	1	12753203	-0.49	0.624018	-1.833	0.06674
rs2282189	1	13842586	-0.765	0.444314	-2.1	0.0357131
rs61393101	1	14956294	-1.099	0.271849	-2.369	0.0178603
rs12068752	1	15286096	-1.118	0.26363	-2.294	0.0217762
rs11260721	1	16455052	-1.478	0.139481	-2.361	0.0182221
rs72906031	1	16845719	-1.387	0.165491	-2.197	0.0280372
rs1572790	1	18063132	-1.563	0.118053	-2.031	0.0422355
rs4920466	1	18565897	-1.739	0.0820645	-2.101	0.0356133
rs1500968	1	19802182	-1.945	0.0517956	-1.841	0.0656806
rs6702859	1	21031983	-1.795	0.0727039	-1.63	0.103157
rs4654773	1	22252262	-1.565	0.117599	-1.399	0.161952
rs908500	1	23205508	-1.336	0.18139	-1.356	0.175087
rs3889814	1	23731819	-1.46	0.144267	-1.354	0.175673
rs9424374	1	24822500	-1.448	0.147542	-1.367	0.17176
rs12073036	1	25530319	-1.472	0.141056	-1.44	0.149921
rs933078	1	26324108	-1.365	0.172263	-1.443	0.14904
rs1292074	1	27974394	-1.03	0.303028	-1.475	0.140328
rs9426298	1	28990922	-0.85	0.395305	-1.385	0.166006
rs4428852	1	29607279	-0.591	0.554819	-1.126	0.260301
rs10798946	1	30442165	-0.171	0.86387	-0.867	0.386208
rs1385328	1	30985854	0.049	0.960799	-0.734	0.462827
rs669538	1	32711360	0.751	0.452711	-0.445	0.656236
rs16835351	1	33779043	1.095	0.273342	-0.234	0.814958
rs1998714	1	34273244	1.482	0.138237	-0.078	0.937431
rs10158282	1	35440755	2.493	0.0126797	0.619	0.535834
rs1768560	1	35926150	2.579	0.00990352	0.725	0.468713
rs10908312	1	37105277	2.528	0.0114852	0.478	0.632978
rs12239801	1	37876401	2.396	0.016588	0.145	0.884963
rs6704425	1	38875991	2.367	0.0179286	0.162	0.871024
rs260972	1	39550210	2.49	0.0127918	0.352	0.724755
rs11207310	1	40481100	2.634	0.00843515	0.363	0.716778
rs18996	1	41624520	3.029	0.00245015	0.502	0.616016
rs4284254	1	42213076	3.079	0.00207694	0.51	0.610132
rs3820546	1	43398085	3.117	0.00182606	0.522	0.601616
rs6429644	1	44487280	3.151	0.00162785	0.402	0.687497
rs61260531	1	45047805	3.11	0.00186989	0.34	0.734213
rs12026893	1	45788479	3.091	0.00199348	0.347	0.72873

rs72892774	1	46951919	3.173	0.00150779	0.434	0.664473
rs10890437	1	47461876	3.136	0.00171557	0.443	0.657547
rs12119021	1	48385998	2.837	0.00455418	0.407	0.684308
rs1531900	1	49158887	2.714	0.00664178	0.36	0.718837
rs12731743	1	49907720	2.61	0.0090524	0.291	0.770998
rs6659236	1	50705399	2.601	0.00930557	0.306	0.759823
rs55681655	1	51801735	2.513	0.0119612	0.284	0.776479
rs10157619	1	52836736	2.48	0.0131264	0.287	0.774435
rs1288621	1	53946644	2.549	0.0108165	0.317	0.751426
rs6696913	1	54386271	2.365	0.0180435	0.166	0.86851
rs9887913	1	55462380	1.99	0.0466254	-0.227	0.820801
rs7550956	1	56426838	1.96	0.0499439	-0.401	0.688395
rs563921	1	57602383	2.081	0.0374724	-0.217	0.828463
rs2691465	1	57956702	1.984	0.0473086	-0.239	0.811387
rs72922103	1	59059073	1.964	0.0495813	-0.002	0.998638
rs10889125	1	59417116	1.867	0.0619536	0.046	0.963043
rs11207546	1	60413925	2.007	0.04476	0.152	0.879562
rs7514565	1	61442276	1.968	0.0490795	0.191	0.848747
rs6587937	1	62110298	1.683	0.0923926	0.091	0.927284
rs1887587	1	63201577	1.369	0.171004	-0.134	0.893568
rs2819142	1	64280779	1.131	0.258102	-0.465	0.641614
rs12035924	1	65000767	0.772	0.440342	-0.765	0.444366
rs12566696	1	65608909	0.627	0.53038	-0.904	0.366154
rs521557	1	66727702	0.461	0.644573	-1.017	0.309026
rs4655699	1	67800712	0.384	0.701074	-1.155	0.247894
rs4437851	1	68428049	0.569	0.569203	-1.017	0.309099
rs2048156	1	69441920	0.532	0.594421	-0.723	0.469782
rs2815464	1	69796389	0.598	0.55017	-0.649	0.516394
rs58173595	1	70750557	0.739	0.460008	-0.57	0.568824
rs2782762	1	71131339	0.765	0.444533	-0.519	0.603826
rs4650123	1	72258734	0.874	0.381979	-0.291	0.771097
rs11210034	1	73172614	0.889	0.373886	-0.278	0.780995
rs2255940	1	74404678	0.851	0.394861	-0.202	0.840304
rs945795	1	75785718	0.978	0.328025	0.021	0.983011
rs7540736	1	76933162	0.996	0.319417	0.183	0.854813
rs4268394	1	77295109	1.094	0.273947	0.38	0.70386
rs2031496	1	78527912	1.106	0.268572	0.464	0.642303
rs228520	1	79670379	1.128	0.259237	0.556	0.578049
rs12120643	1	80511950	1.015	0.310306	0.566	0.571402
rs7524907	1	81867479	0.989	0.322652	0.727	0.467365
rs12067308	1	82965883	0.965	0.334344	0.881	0.378535
rs6696049	1	84081556	1.073	0.283369	1	0.317388
rs11161436	1	85206477	1.105	0.269331	1.178	0.238889
rs1439130	1	85458118	1.088	0.276765	1.182	0.237323
rs1414602	1	86606825	1.248	0.211964	1.47	0.14155
rs10873830	1	87803200	1.259	0.207944	1.657	0.0974876
rs10801882	1	88853147	1.295	0.195213	1.889	0.0589246
rs6428493	1	89469075	1.268	0.204927	1.899	0.0575295
rs2813741	1	90537317	1.16	0.246016	1.872	0.0612299
rs541728	1	90992380	1.19	0.233993	1.845	0.0650664
rs1077783	1	92552713	1.266	0.205681	1.818	0.0690307
rs236336	1	94065973	1.19	0.23397	1.763	0.0779602
rs698944	1	95011911	0.986	0.324148	1.6	0.109539

rs1463974	1	96142780	0.804	0.421116	1.482	0.138352
rs479424	1	97286510	0.889	0.373845	1.598	0.110089
rs822617	1	98683104	1.16	0.246195	1.838	0.0660624
rs6669861	1	99896379	1.588	0.11234	2.316	0.0205531
rs1009831	1	100771636	1.869	0.0616348	2.571	0.01013
rs12134363	1	101711964	1.883	0.0597117	2.579	0.00990878
rs1385120	1	102177800	1.895	0.0580322	2.521	0.0116924
rs1934709	1	102968036	2.035	0.041872	2.56	0.0104591
rs11164649	1	103444679	2.045	0.0408461	2.57	0.0101743
rs4847150	1	104478205	2.055	0.0398331	2.612	0.00900094
rs56140844	1	105347101	2.097	0.036037	2.811	0.00493989
rs2341706	1	106075979	2.053	0.0400671	3.049	0.00229421
rs4256842	1	107163979	2.064	0.0390459	3.207	0.00134327
rs9435345	1	107802679	2.266	0.0234573	3.53	0.000416259
rs73143	1	108518870	2.232	0.0255929	3.574	0.000351853
rs3736956	1	109743622	2.179	0.0293056	3.558	0.000373618
rs501163	1	110078434	2.103	0.0354998	3.501	0.000463999
Affx-35292376	1	111171378	2.244	0.0248194	3.665	0.000247806
rs2800901	1	112097666	2.148	0.0317062	3.656	0.000256515
rs2483328	1	112960192	1.812	0.0699814	3.301	0.00096226
rs642746	1	114873168	1.874	0.0609343	3.198	0.00138296
rs2156042	1	116097043	1.873	0.0611102	3.142	0.0016784
rs10924081	1	116935068	1.718	0.0858692	2.901	0.00371562
rs2251406	1	117445365	1.708	0.0875884	2.889	0.00386931
rs11803553	1	118522545	1.64	0.101036	2.749	0.00598083
rs2764504	1	119234198	1.756	0.0790714	2.747	0.00602038
rs835574	1	120463230	1.705	0.0882845	2.556	0.0105881
rs17842566	1	121289002	1.677	0.0935631	2.533	0.0113008
rs704984	1	145471191	1.56	0.118693	2.372	0.0176957
rs11239931	1	146568955	1.59	0.111919	2.358	0.0183711
rs7526407	1	147070609	1.596	0.110464	2.363	0.0181083
rs543163	1	147826275	1.606	0.108232	2.37	0.0177827
rs56264419	1	149043008	1.479	0.13924	2.341	0.0192554
rs3118123	1	150163390	1.288	0.197694	2.192	0.0283993
rs7554936	1	151122489	0.854	0.393246	2.013	0.0440876
rs10127622	1	151468060	0.715	0.47482	2.013	0.044092
rs1199153	1	152457624	0.514	0.60741	1.895	0.0580418
rs4845490	1	152849299	0.575	0.564961	1.98	0.0477186
rs6671166	1	154093825	0.76	0.447191	1.977	0.04809
rs4074436	1	154531910	0.766	0.443428	1.971	0.0486763
rs11582072	1	155477570	0.555	0.579075	1.606	0.108373
rs10796961	1	156556321	0.503	0.614909	1.307	0.191054
rs2768744	1	156872149	0.371	0.710434	1.162	0.245372
rs874844	1	158067047	0.368	0.713015	0.929	0.352762
rs2814778	1	159174683	0.174	0.862138	0.624	0.532477
rs6678328	1	159598533	0.247	0.804603	0.756	0.449727
rs4656926	1	160650913	0.726	0.467684	1.583	0.113402
rs4656347	1	161996062	0.719	0.471921	1.784	0.0744267
rs3806366	1	163115321	0.733	0.463442	2.092	0.0364031
rs12079203	1	163538248	0.769	0.441633	2.13	0.0331576
rs10918023	1	164491792	0.759	0.447657	2.193	0.0283013
rs4387163	1	164995713	0.347	0.728795	2.302	0.021324
rs12026024	1	166161141	0.013	0.989938	2.011	0.0443108

rs1546206	1	167160515	-0.241	0.809472	1.839	0.0659058
rs2268548	1	168352935	-0.66	0.509542	1.308	0.19083
rs3766117	1	169527856	-0.627	0.530522	1.225	0.220548
rs2998167	1	170243965	-0.445	0.655999	1.197	0.231118
rs6697175	1	171417853	-0.26	0.79467	0.879	0.379627
rs9425309	1	172386690	-0.122	0.903131	0.855	0.392823
rs12065033	1	173579034	0.156	0.876358	0.841	0.400221
rs1884994	1	173950282	0.104	0.917354	0.827	0.408085
rs16847670	1	174958438	-0.023	0.981764	0.811	0.417206
rs10798415	1	175724078	-0.29	0.772157	0.546	0.585203
rs7527035	1	176435410	-0.16	0.872602	0.686	0.492871
rs2902095	1	177156357	-0.13	0.896573	0.721	0.470768
rs4652291	1	178028711	-0.209	0.834217	0.926	0.354702
rs9803716	1	178952468	-0.148	0.882023	1.002	0.316414
rs1281410	1	179813613	-0.077	0.938958	0.979	0.327335
rs7515944	1	180492413	-0.06	0.952504	1	0.317349
rs591650	1	181384078	0.277	0.781536	1.09	0.275551
rs2985435	1	182274203	0.695	0.487273	1.17	0.24193
rs3856123	1	182756294	0.74	0.459282	1.099	0.271892
rs6698088	1	183958442	0.807	0.419416	1.125	0.26077
rs6678278	1	184410702	0.73	0.46545	1.027	0.304444
rs12062862	1	185622715	0.656	0.511865	1.02	0.30752
rs1555494	1	185886151	0.63	0.528941	1.008	0.313366
rs10911976	1	186964100	0.452	0.651492	0.903	0.366709
rs1552999	1	187278863	0.401	0.688617	0.896	0.370222
rs73068734	1	188792890	0.097	0.922484	0.705	0.480849
rs10920813	1	190820888	-0.229	0.818534	0.404	0.686222
rs6688496	1	192005194	-0.288	0.773716	0.341	0.733274
rs1923949	1	192547710	-0.408	0.683336	0.218	0.827594
rs10754083	1	193784537	-0.711	0.477212	-0.047	0.962796
rs12068912	1	195280424	-0.983	0.325409	-0.223	0.823572
rs1349566	1	195923203	-1.013	0.311042	-0.246	0.805331
rs7540922	1	196533578	-1.02	0.307655	-0.244	0.807454
rs7515671	1	197438984	-1.102	0.270548	-0.272	0.785951
rs1325189	1	199236887	-1.187	0.235323	-0.409	0.682275
rs2816949	1	199997778	-1.25	0.211376	-0.46	0.645164
rs12134496	1	201217297	-1.394	0.163211	-0.516	0.605838
rs10920333	1	202081212	-1.471	0.141328	-0.391	0.696132
rs7530895	1	203260756	-1.222	0.221631	0.006	0.995171
rs1124777	1	204438334	-0.839	0.401694	0.235	0.813848
rs2759281	1	204866365	-0.795	0.426656	0.244	0.806855
rs823072	1	205773652	-0.414	0.678727	0.489	0.624875
rs57713692	1	206317209	-0.085	0.932506	0.69	0.490315
rs291102	1	207106478	-0.139	0.889504	0.549	0.582896
rs17047661	1	207782889	-0.118	0.906449	0.596	0.55128
rs1781022	1	208464595	-0.224	0.822485	0.379	0.704874
rs979698	1	209697447	-0.478	0.632554	0.046	0.963565
rs12088691	1	210419650	-0.494	0.62148	-0.05	0.95975
rs1361193	1	211383129	-0.605	0.545399	-0.221	0.824747
rs17017772	1	211747036	-0.637	0.52441	-0.246	0.805811
rs3123539	1	212815715	-0.823	0.410685	-0.522	0.601672
rs701897	1	214058159	-0.841	0.400278	-0.767	0.442943
rs335522	1	214826988	-0.896	0.370224	-0.87	0.384444

rs1319603	1	215631500	-0.645	0.519193	-0.804	0.42125
rs6604611	1	216655251	-0.587	0.557092	-0.709	0.478593
rs964347	1	217511930	-1.044	0.296349	-1.428	0.153158
rs683968	1	218333601	-1.26	0.207515	-1.671	0.094716
rs631060	1	219110621	-1.184	0.236573	-1.618	0.105744
rs11118448	1	220052720	-1.042	0.297216	-1.477	0.139675
rs13375845	1	220828454	-0.897	0.369851	-1.35	0.177074
rs12091463	1	221898783	-1.072	0.283512	-1.351	0.176814
rs2291832	1	222826481	-1.067	0.285833	-1.289	0.197505
rs1222158	1	223988701	-1.208	0.226944	-1.435	0.151396
rs2489337	1	225178198	-0.899	0.368734	-1.079	0.280602
rs73127709	1	225990408	-0.836	0.403263	-1	0.31727
rs1151803	1	226830381	-0.669	0.503546	-0.829	0.407304
rs2104436	1	228633794	-0.504	0.614025	-0.795	0.426883
rs342780	1	229318518	-0.353	0.723926	-0.674	0.500479
rs6587361	1	230019048	-0.406	0.68501	-0.662	0.507999
rs1326889	1	230862998	-0.252	0.801128	-0.584	0.559113
rs1406869	1	231313859	-0.36	0.718918	-0.682	0.495521
rs9661417	1	232385051	-0.508	0.61162	-0.837	0.402663
rs56169225	1	233022124	-0.486	0.627146	-0.74	0.459027
rs9435541	1	234164879	-0.3	0.764534	-0.377	0.705854
rs6586395	1	234648819	-0.248	0.803788	-0.307	0.75868
rs12059431	1	235771589	-0.188	0.850529	-0.245	0.806233
rs630101	1	236772416	0.092	0.926934	-0.113	0.909963
rs2485579	1	237271632	0.135	0.892904	-0.131	0.89545
rs618451	1	238243608	0.171	0.864306	-0.003	0.997674
rs9428802	1	239144913	0.404	0.685936	0.247	0.804708
rs10925911	1	239708312	0.586	0.557542	0.41	0.682146
rs7525142	1	240742905	0.656	0.511932	0.513	0.607614
rs28645739	1	241272653	0.652	0.51463	0.425	0.670498
rs12405776	1	242431557	-0.056	0.955432	-0.242	0.80877
rs2502338	1	243069808	-0.363	0.716562	-0.59	0.555332
rs10927081	1	243994216	-0.463	0.643086	-0.657	0.511429
rs73127483	1	244980554	-0.953	0.340482	-1.205	0.228316
rs4654168	1	246078476	-0.365	0.715405	-1.283	0.199323
rs3120687	1	246691544	-0.137	0.891355	-1.271	0.203721
rs3862188	1	247865773	0.216	0.8291	-1.132	0.257681
rs7527770	1	248227201	0.205	0.837356	-1.089	0.276177
rs6587761	1	249198060	0.381	0.703487	-1.103	0.27007
rs384526	2	193882	-1.518	0.129134	-1.044	0.296682
rs1514680	2	1396971	-1.33	0.183678	-0.83	0.406816
rs35548094	2	2427700	-1.379	0.167761	-1.028	0.303791
rs9309717	2	3495078	-1.197	0.231446	-0.978	0.328029
rs10202915	2	4747638	-0.86	0.389946	-0.655	0.512427
rs12692331	2	7087870	-0.266	0.790406	0.048	0.961473
rs798443	2	7968275	-0.177	0.859795	0.184	0.853926
rs1054765	2	8811354	-0.135	0.892277	0.342	0.731991
rs1344185	2	9290324	-0.151	0.880018	0.406	0.684789
rs6705540	2	10520520	0.256	0.797976	0.652	0.514234
rs6432174	2	11274019	0.328	0.74288	0.572	0.567238
rs11694156	2	12384394	-0.201	0.840535	-0.312	0.755079
rs311992	2	13492068	0.182	0.855657	-0.073	0.94215
rs61083767	2	13961735	0.303	0.761788	-0.031	0.975479

rs7421394	2	14756349	0.294	0.769121	-0.119	0.905061
rs6733850	2	15930951	0.524	0.600236	-0.291	0.771278
rs810066	2	16889372	1.121	0.262184	0.154	0.877813
rs60609351	2	17480130	1.105	0.269285	0.221	0.825099
rs1489689	2	18661982	0.838	0.402159	0.14	0.888586
rs6725833	2	19303275	0.707	0.479696	-0.02	0.984177
rs9306885	2	19988832	0.718	0.472547	0.003	0.997542
rs11894171	2	21881282	0.219	0.826385	-0.531	0.595244
rs4665518	2	23020557	0.112	0.911016	-0.726	0.467837
rs11125053	2	23701104	0.297	0.766823	-0.611	0.541302
rs2119997	2	24692639	0.293	0.769768	-0.67	0.502938
rs6546148	2	25625005	0.29	0.771607	-0.7	0.483863
rs7592657	2	26755397	0.395	0.692933	-0.778	0.436774
rs7575245	2	27527321	0.224	0.822755	-0.76	0.447122
rs1039822	2	28656193	0.253	0.800322	-0.711	0.476905
rs2631990	2	29902390	0.025	0.980119	-0.684	0.493876
rs6548031	2	30984671	-0.104	0.917366	-0.635	0.525323
rs6706156	2	31380955	-0.19	0.849046	-0.743	0.457191
rs6752375	2	32247942	-0.483	0.629358	-1.008	0.313423
rs219076	2	33280234	-0.677	0.498422	-1.12	0.262753
rs13391432	2	34136493	-0.936	0.349213	-1.416	0.156691
rs11124405	2	35188011	-0.91	0.362827	-1.255	0.209459
rs10168157	2	35557749	-0.886	0.375877	-1.212	0.225359
rs6752813	2	36574673	-0.828	0.407852	-1.052	0.292716
rs4670605	2	36996398	-0.77	0.44154	-1.104	0.26939
rs6544109	2	38026026	-0.437	0.661973	-0.926	0.354605
rs17022085	2	38356620	-0.281	0.778939	-0.742	0.457858
rs11124663	2	39452861	-0.702	0.482642	-1.171	0.241584
rs4670985	2	40140529	-1.002	0.316539	-1.296	0.194848
rs72789501	2	41317885	-1.235	0.216813	-1.349	0.177329
rs12473179	2	41820688	-1.199	0.230695	-1.206	0.227772
rs6544588	2	42919911	-1.104	0.269687	-1.102	0.270643
rs13420649	2	43463637	-1.122	0.262016	-1.089	0.27614
rs6713195	2	44598785	-1.238	0.215712	-1.146	0.251894
rs6740875	2	45117702	-1.324	0.185554	-1.17	0.242177
rs3924521	2	45995181	-1.072	0.283515	-0.968	0.333142
rs59862329	2	46523463	-1.076	0.281719	-1.085	0.278076
rs7598848	2	47487552	-0.895	0.370558	-1.004	0.315513
rs11895219	2	48472968	-0.754	0.450941	-0.911	0.362533
rs11891861	2	49156580	-0.607	0.543533	-0.867	0.385711
rs1568287	2	49909547	-0.496	0.61977	-0.869	0.384935
rs13397180	2	50565462	-0.468	0.639564	-0.886	0.375404
rs62140816	2	52489021	-0.271	0.786246	-0.885	0.37601
rs1357204	2	53609363	-0.269	0.787961	-1.042	0.297461
rs4131218	2	54610555	-0.205	0.837558	-1.237	0.216014
rs930493	2	55058198	-0.097	0.922755	-1.261	0.207482
rs2868440	2	56158646	0.28	0.779314	-1.193	0.232795
rs7574093	2	56907253	0.344	0.730531	-1.374	0.169463
rs6731365	2	57935873	0.245	0.806316	-1.479	0.139265
rs6719889	2	58237076	0.2	0.841143	-1.545	0.122259
rs7570921	2	59207605	0.026	0.979637	-1.637	0.101556
rs7588439	2	59731570	-0.102	0.918684	-1.691	0.0909303
rs7567242	2	60553143	-0.323	0.746666	-1.549	0.121441

rs4643526	2	61184651	-0.34	0.733973	-1.511	0.130841
rs13396724	2	62300715	-0.401	0.688177	-1.412	0.157822
rs6545939	2	62674239	-0.489	0.625092	-1.366	0.171945
rs6732438	2	64735823	-0.49	0.624282	-1.271	0.203738
rs6743585	2	65555720	-0.438	0.661047	-1.172	0.241028
rs17032045	2	66639190	-0.443	0.65762	-1.337	0.181305
rs7566143	2	66942643	-0.354	0.723481	-1.301	0.193192
rs7608093	2	67891967	-0.151	0.879683	-1.246	0.212599
rs10182268	2	69065316	0.018	0.985787	-1.175	0.240173
rs6722390	2	70176616	0.211	0.833133	-1.093	0.274213
rs72897942	2	71194556	0.606	0.54477	-1.017	0.309198
rs10190766	2	72366818	0.461	0.644597	-0.898	0.369381
rs879511	2	73179990	0.618	0.536637	-0.846	0.397321
rs2268421	2	74654087	1.084	0.278486	-0.915	0.359937
rs11691947	2	74920823	1.157	0.247412	-0.862	0.388747
rs7563081	2	76003608	0.482	0.62976	-0.885	0.376216
rs17702641	2	76431277	0.432	0.665574	-0.843	0.399327
rs10209662	2	77503661	0.478	0.632695	-0.934	0.350259
rs17566368	2	78516288	0.641	0.521813	-0.901	0.367521
rs1368960	2	79403832	0.919	0.358006	-0.72	0.471588
rs17020512	2	81830955	2.033	0.0420597	0.116	0.907277
rs6731289	2	82892794	2.214	0.0268066	0.331	0.740879
rs4832067	2	84330303	2.228	0.0258786	0.415	0.678373
rs1347039	2	85459880	2.274	0.0229686	0.548	0.583453
rs1025104	2	86350664	2.256	0.0240805	0.744	0.456759
rs60553565	2	87041094	2.228	0.0258496	0.843	0.399298
rs142097611	2	87781057	2.04	0.0413695	0.848	0.396583
rs6728586	2	88837444	1.484	0.137834	0.806	0.420185
rs2555958	2	90065400	1.396	0.16258	0.885	0.376363
rs61106114	2	92170087	1.308	0.190895	0.99	0.322395
rs186652886	2	95326293	1.055	0.2914	1.11	0.266882
rs11164117	2	95680267	1.026	0.304685	1.123	0.261358
rs62153700	2	96581338	0.936	0.349143	1.14	0.25448
rs1257010	2	97633814	0.828	0.407888	1.128	0.259233
rs1463174	2	98320186	0.804	0.42138	1.127	0.259814
rs9308814	2	99263400	0.759	0.447738	1.223	0.22142
rs744145	2	100190049	0.773	0.439277	1.262	0.206774
rs3791358	2	101031865	0.701	0.483436	1.205	0.228119
rs3849376	2	101443468	0.72	0.471547	1.203	0.229129
rs4850988	2	102337307	0.741	0.458961	1.23	0.218563
rs13020778	2	102784574	0.718	0.472553	1.179	0.238556
rs1038328	2	103602505	0.837	0.402758	1.343	0.179378
rs10166683	2	104754379	0.857	0.391623	1.568	0.116889
rs10171578	2	105266464	0.921	0.356796	1.629	0.103227
rs12468682	2	106068297	0.959	0.337724	1.667	0.0955195
rs11691799	2	106961745	1.028	0.304014	1.66	0.096924
rs6542725	2	108194023	1.064	0.287108	1.641	0.100708
rs1478517	2	109510937	0.938	0.348078	1.515	0.129756
rs11240785	2	110458618	0.668	0.504133	1.426	0.153769
rs13426054	2	111477966	0.693	0.488336	1.73	0.0835947
rs2166863	2	112383553	0.498	0.61866	1.884	0.0596174
rs4089089	2	114846282	0.548	0.583543	2.077	0.0377703
rs13010082	2	116042354	0.545	0.585792	1.965	0.0493841

rs4289208	2	116737687	0.474	0.635512	1.816	0.0693183
rs1437430	2	117766337	0.602	0.547401	1.865	0.0622121
rs3860421	2	118960711	0.735	0.462046	2.009	0.0445629
rs2579629	2	120227762	0.688	0.491481	1.929	0.0537522
rs874816	2	121264471	0.727	0.467143	1.948	0.0514502
rs13404741	2	121831765	0.955	0.339539	1.552	0.120765
rs10165357	2	123252034	1.137	0.255684	1.436	0.150945
rs7567573	2	124444715	1.193	0.232774	1.325	0.185104
rs7605407	2	125586900	1.331	0.183105	1.147	0.251221
rs60944376	2	126735652	1.368	0.1712	0.884	0.376704
rs6733255	2	127662386	1.383	0.166614	0.772	0.440275
rs2438012	2	128709520	1.319	0.187259	0.582	0.560827
rs6745289	2	129020861	1.405	0.15997	0.612	0.540704
rs1025819	2	130092701	1.453	0.146153	0.61	0.542129
rs4407201	2	130522894	1.324	0.185605	0.557	0.57782
rs2625051	2	131512850	0.937	0.34895	0.525	0.599665
rs890058	2	131868107	0.779	0.436075	0.466	0.640887
rs4621214	2	132881416	0.394	0.693869	0.308	0.75791
rs7579800	2	133396489	0.23	0.817748	0.31	0.756563
rs7601482	2	134604836	-0.123	0.902467	0.395	0.692486
rs10153536	2	134924154	-0.297	0.766316	0.387	0.698522
Affx-17900027	2	135911422	-0.94	0.347203	0.324	0.74626
rs1446585	2	136407479	-0.932	0.351106	0.332	0.739957
rs11687599	2	137178771	-0.444	0.656959	0.43	0.666889
rs7355522	2	138129626	0.495	0.620676	0.669	0.503288
rs12691926	2	138510418	1.082	0.279146	0.824	0.409751
rs6705862	2	139393369	1.889	0.0589123	1.005	0.314925
rs72975103	2	140481888	2.426	0.0152772	1.17	0.242201
rs7609317	2	140910382	2.672	0.00753095	1.335	0.18195
rs10186572	2	141795269	3.233	0.00122567	1.657	0.097605
rs11901499	2	142172028	3.355	0.000793756	1.703	0.0885428
rs13003495	2	143268255	3.908	0.000093016	1.568	0.116771
rs12691673	2	144092133	4.224	2.39884E-05	1.499	0.133995
rs1035822	2	145255778	4.344	1.39831E-05	1.396	0.162759
rs1484930	2	146259628	4.364	1.27583E-05	1.23	0.218631
rs12467509	2	146913332	4.445	8.79177E-06	1.206	0.22796
rs1515263	2	147750175	4.403	1.06646E-05	1.205	0.228096
rs6757820	2	148279693	4.382	1.17546E-05	1.202	0.229284
rs1979038	2	149210898	4.316	1.58545E-05	1.226	0.220158
rs4667419	2	150443813	4.036	5.43314E-05	1.323	0.185929
rs1446242	2	151005314	3.884	0.000102958	1.279	0.200793
rs289876	2	152067557	3.636	0.000277265	1.025	0.305194
rs6733811	2	152546145	3.518	0.000434504	0.938	0.348228
rs11892925	2	153434576	3.359	0.000782022	0.777	0.437067
rs1530037	2	154410388	3.241	0.00118995	0.65	0.515906
rs6738659	2	154826521	3.184	0.00145154	0.62	0.535483
rs2591138	2	155718113	2.756	0.00584463	0.391	0.696143
rs10206111	2	156892522	2.357	0.0184085	0.226	0.821193
rs41416848	2	158126458	2.1	0.0357613	0.28	0.779574
rs10497191	2	158667217	2.087	0.0368459	0.239	0.81134
rs59201434	2	159516667	2.159	0.030858	0.412	0.680675
rs7597518	2	160945648	2.176	0.0295768	0.675	0.49965
rs17705608	2	161991197	2.157	0.0310348	0.682	0.494977



rs6715889	2	164861003	1.963	0.0496073	0.555	0.579165
rs1858102	2	165737444	1.96	0.0500296	0.537	0.590938
rs2045692	2	166807600	1.78	0.0751091	0.207	0.835759
rs7596044	2	167724626	1.609	0.107597	-0.036	0.971144
rs11691034	2	168518206	1.592	0.111352	0.03	0.975832
rs11680688	2	169436023	1.359	0.174121	-0.126	0.899683
rs13404242	2	169821132	1.324	0.18546	-0.173	0.86243
rs13034165	2	170736720	1.108	0.268054	-0.232	0.816294
rs34020565	2	171380643	0.808	0.419272	-0.518	0.604173
rs2542931	2	172418126	0.578	0.563445	-0.759	0.448064
rs7608333	2	173249050	0.408	0.683134	-0.945	0.344786
rs12466967	2	174344080	0.317	0.75101	-1.069	0.28529
rs60234671	2	175195860	0.583	0.559648	-0.727	0.467038
rs1986035	2	176305688	0.688	0.491138	-0.601	0.548158
rs868179	2	177549497	0.878	0.379969	-0.589	0.555591
rs4893962	2	178421106	0.879	0.379184	-0.602	0.547402
rs10186547	2	180213669	0.86	0.389524	-0.935	0.34957
rs2056788	2	180973167	0.86	0.389753	-0.922	0.356553
rs56378630	2	181710499	0.867	0.38578	-0.94	0.346972
rs1528030	2	182550959	0.776	0.437523	-1.008	0.313628
rs288345	2	183666932	0.921	0.356882	-0.914	0.360554
rs1534207	2	185018296	0.894	0.371248	-1.011	0.311972
rs4667010	2	185944619	1.011	0.311888	-0.926	0.35457
rs1345931	2	186337702	1.058	0.289932	-0.897	0.369462
rs9333290	2	187519338	1.161	0.245517	-0.804	0.421255
rs6737660	2	188136191	1.207	0.22726	-0.786	0.432092
rs12469465	2	188800394	1.35	0.17701	-0.707	0.479287
rs7424137	2	189883644	1.526	0.127015	-0.638	0.523711
rs6756571	2	190505697	1.466	0.142716	-0.638	0.523393
rs887695	2	191493166	1.419	0.155884	-0.58	0.562007
rs34460997	2	192247808	1.417	0.156425	-0.375	0.707623
rs6710083	2	192772592	1.331	0.183065	-0.246	0.805834
rs13009976	2	193850013	1.066	0.286638	-0.323	0.746821
rs6434598	2	194136990	1.06	0.288925	-0.321	0.748345
rs2360090	2	195344783	1.093	0.274541	-0.279	0.779869
rs891522	2	195828622	1.102	0.270414	-0.222	0.824178
rs6434811	2	196866420	1.255	0.209498	0.197	0.844063
rs4341955	2	197404714	1.231	0.218371	0.153	0.878009
rs13392750	2	198143381	1.231	0.218176	0.132	0.894676
rs7570678	2	198965751	1.25	0.211449	0.177	0.859249
rs7557687	2	200159131	1.242	0.214107	0.444	0.657102
rs7572473	2	200634917	1.257	0.208642	0.48	0.631489
rs2247030	2	201560605	1.326	0.184927	0.488	0.625335
rs7595229	2	202799297	1.487	0.136905	0.468	0.639438
rs6736678	2	203212305	1.542	0.123167	0.474	0.63584
rs2247197	2	204306433	1.414	0.157481	0.427	0.66962
rs13418503	2	205117464	1.438	0.150367	0.512	0.60854
rs7573626	2	206343866	1.49	0.136177	0.919	0.358138
rs1362663	2	206769589	1.432	0.152189	0.936	0.349285
rs1920047	2	208014898	1.629	0.103413	1.184	0.236482
rs4675743	2	209087335	1.688	0.0914981	1.281	0.200105
rs16842895	2	210308543	1.719	0.0856541	1.308	0.191023
rs1473636	2	212882190	2.167	0.0302565	1.816	0.0694375

rs920525	2	213986695	1.982	0.0475215	1.831	0.0671033
rs13420690	2	215235867	1.647	0.0995682	1.496	0.13458
rs11695198	2	216566444	1.382	0.167074	1.07	0.284442
rs28556275	2	217403458	0.893	0.371674	0.46	0.645606
rs10173363	2	217984660	1.056	0.290928	0.61	0.541674
rs735061	2	218808575	0.972	0.330891	0.583	0.560086
rs6731385	2	219698143	0.864	0.38778	0.263	0.792548
rs74271114	2	220201272	0.803	0.422174	0.265	0.791353
rs1477430	2	222607569	1.17	0.241886	0.752	0.452326
rs4674659	2	223362480	1.212	0.225479	0.657	0.511447
rs744396	2	224570781	1.007	0.313871	0.547	0.58423
rs16865548	2	224947253	1.174	0.240568	0.592	0.554058
rs13405715	2	225864481	1.199	0.230704	0.595	0.551951
rs11903376	2	226683986	1.315	0.188628	0.712	0.476209
rs2251692	2	227589780	1.608	0.10778	0.944	0.345357
rs73082223	2	227973892	1.562	0.118246	0.739	0.459628
rs7585858	2	229079715	1.101	0.270693	0.143	0.886273
rs6735031	2	230283310	0.591	0.554262	-0.24	0.810013
rs4973342	2	231532555	0.237	0.812471	-0.388	0.698254
rs6719593	2	232198327	0.075	0.94043	-0.34	0.73375
rs6738099	2	233162120	-0.136	0.89216	-0.478	0.632314
rs9288684	2	233968153	-0.56	0.57521	-0.579	0.562885
rs4663990	2	234862040	-0.981	0.326695	-0.447	0.655104
rs9287582	2	235922146	-0.562	0.574314	-0.028	0.977608
rs57088602	2	236294462	-0.404	0.685872	0.075	0.94049
rs61197218	2	237209197	-0.11	0.912353	0.517	0.605265
rs6758782	2	238336789	-0.067	0.94644	0.455	0.649358
rs28497373	2	239417840	0.093	0.925831	0.343	0.731856
rs12479184	2	240435434	0.112	0.910962	0.023	0.982048
rs10197199	2	241002013	0.156	0.875727	-0.141	0.887735
rs740393	2	242065498	0.438	0.661186	-0.071	0.943458
rs6437263	2	242470674	0.424	0.671347	-0.138	0.890195
rs9826534	3	669478	0.069	0.944844	1.239	0.215267
rs155409	3	1355266	0.04	0.967897	1.21	0.226226
rs9310592	3	1982593	-0.225	0.821765	1.264	0.206391
rs2675291	3	2751953	-0.246	0.806042	1.374	0.169417
rs6808651	3	3911145	-0.196	0.844453	1.412	0.157894
rs2639801	3	4662497	-0.497	0.619461	1.079	0.280747
rs1811510	3	5775231	-0.211	0.833009	1.393	0.163469
rs7624349	3	6764063	0.187	0.851988	2.129	0.03325
rs7646099	3	7079183	0.113	0.909785	2.235	0.0253978
rs6773116	3	8243455	0.581	0.561323	2.845	0.00443721
rs13089112	3	8827669	0.801	0.423069	3.012	0.00259306
rs2302786	3	9979660	1.729	0.0837226	3.504	0.000459118
rs11719375	3	10706597	1.998	0.0456858	3.703	0.000212782
rs13060776	3	11638316	1.965	0.0493678	3.662	0.000250304
rs7627605	3	12399270	1.862	0.0626651	3.481	0.000498874
rs6442360	3	13279578	2.016	0.0438083	3.534	0.000408697
rs4596126	3	13659897	2.031	0.0422183	3.423	0.000619604
rs294607	3	14844637	2.199	0.0278776	3.177	0.00148776
rs9833671	3	16237372	2.337	0.0194415	2.735	0.0062374
rs56727898	3	17156101	2.518	0.011815	2.57	0.0101643
rs12630303	3	18392551	2.482	0.0130577	2.474	0.0133746

rs74427203	3	19315008	2.512	0.0120206	2.47	0.013522
rs60579573	3	19854876	2.512	0.012004	2.415	0.0157161
rs1497516	3	21065354	2.426	0.0152683	2.166	0.0303172
rs9879526	3	22022816	2.205	0.02748	1.862	0.0625899
rs9812616	3	23237608	2.048	0.0405361	1.631	0.102901
rs6550801	3	23843620	2.082	0.0373822	1.499	0.133813
rs7610607	3	24904904	2.311	0.0208408	1.527	0.126855
rs2035695	3	25834402	2.27	0.0232256	0.96	0.337126
rs6551072	3	26245585	2.257	0.024027	0.879	0.379562
rs533175	3	27361432	2.147	0.0318065	0.802	0.422491
rs9854207	3	27614316	2.033	0.0420663	0.75	0.453234
rs7633531	3	28828525	1.154	0.248515	0.381	0.702994
rs2197896	3	30032530	0.894	0.37136	0.244	0.807072
rs9827386	3	30973014	0.917	0.358996	0.27	0.787075
rs7619670	3	31386232	0.888	0.374363	0.285	0.775959
rs347134	3	32439785	1.144	0.25278	0.642	0.521008
rs1599772	3	32923426	1.37	0.170749	0.891	0.372985
rs7626857	3	33926125	1.507	0.131733	1.267	0.205294
rs7644117	3	35922177	1.709	0.0873611	1.298	0.194434
rs747314	3	36377812	1.643	0.100339	1.178	0.23895
rs9853781	3	37598871	1.375	0.16915	1.062	0.288274
rs2370840	3	38529825	1.233	0.217477	0.782	0.434185
rs7630022	3	39115494	1.122	0.261996	0.736	0.46179
rs6798380	3	40364473	1.23	0.21888	0.861	0.389222
rs4246665	3	41305804	1.458	0.144977	1.118	0.263597
rs9836748	3	41747745	1.517	0.129311	1.208	0.227086
rs339698	3	42732236	1.535	0.124857	1.266	0.205644
rs13320571	3	43334020	1.403	0.160483	1.268	0.204689
rs1008369	3	44105159	1.406	0.159637	1.246	0.212947
rs33762	3	45278332	1.395	0.162917	1.18	0.23807
rs9872121	3	46140002	1.314	0.188731	1.081	0.279795
rs2385860	3	46910618	1.502	0.13315	1.21	0.226428
rs4383546	3	47541800	1.506	0.132142	1.199	0.230406
rs6792156	3	48654938	1.328	0.184052	1.176	0.239421
rs72936890	3	49179225	1.336	0.181641	1.201	0.229915
rs2282751	3	50291785	1.314	0.188899	1.243	0.213993
rs13095652	3	51243837	1.307	0.191288	1.291	0.19672
rs12639503	3	51860817	1.302	0.193082	1.279	0.200731
rs2710333	3	52834753	1.08	0.279997	1.166	0.243544
rs9856661	3	54077256	0.696	0.486308	1.003	0.315869
rs28594819	3	54628483	0.35	0.726536	0.909	0.363319
rs4955984	3	55378503	0.159	0.873912	1.051	0.293059
rs978979	3	56533016	0.061	0.951667	1.067	0.285921
rs9825091	3	56796026	0.064	0.949038	1.068	0.285554
rs839231	3	58022761	-0.054	0.957271	1.08	0.279958
rs1127745	3	58512237	-0.06	0.952332	1.083	0.278924
rs7633596	3	59678338	-0.105	0.916347	0.992	0.321367
rs409484	3	60420417	0.311	0.756123	1.44	0.149852
rs1037463	3	61319630	0.237	0.812701	1.199	0.230687
rs833660	3	62552794	0.147	0.882826	1.11	0.267061
rs9829530	3	63404743	-0.025	0.980107	0.897	0.36982
rs7648640	3	64332101	-0.251	0.801785	0.589	0.555817
rs7432993	3	65038539	-0.245	0.806224	0.5	0.61693

rs28638434	3	65839082	-0.035	0.972336	0.563	0.573211
rs3915033	3	66548271	0.089	0.929082	0.512	0.608715
rs60601322	3	67298276	0.222	0.824687	0.394	0.693436
rs1352855	3	68362436	0.172	0.863456	0.277	0.782109
rs4422316	3	69202605	0.121	0.903313	0.204	0.8385
rs35026817	3	70136592	0.222	0.824608	0.248	0.80422
rs6549374	3	71088268	0.133	0.894385	0.027	0.978143
rs7629597	3	72207426	0.244	0.807501	-0.112	0.911078
rs36061263	3	72578312	0.191	0.848688	-0.296	0.767248
rs615326	3	74400688	0.289	0.772776	-0.299	0.764628
rs6549722	3	75373177	0.226	0.821253	-0.253	0.800636
rs6549827	3	75980277	0.209	0.834209	-0.203	0.839112
rs4343667	3	77103671	0.034	0.97269	-0.522	0.601581
rs13434227	3	77384295	0.021	0.983423	-0.578	0.563046
rs9683050	3	78609414	-0.213	0.831292	-1.041	0.297793
rs1563382	3	79236891	-0.323	0.746523	-1.239	0.215501
rs9835625	3	80381180	-0.431	0.666509	-1.381	0.167172
rs2639242	3	81019528	-0.478	0.632701	-1.443	0.148895
rs13321907	3	82123002	-0.512	0.608812	-1.52	0.128456
rs6805632	3	82803715	-0.491	0.623514	-1.502	0.133026
rs13058957	3	83697747	-0.457	0.647389	-1.444	0.148734
rs9810168	3	84270112	-0.409	0.682289	-1.396	0.162644
rs6808586	3	85168434	-0.275	0.78368	-1.29	0.197219
rs7645879	3	86630813	-0.246	0.805422	-1.287	0.198264
rs11917983	3	87458840	-0.467	0.64068	-1.356	0.175051
rs11925040	3	89125075	-0.401	0.688322	-1.541	0.123252
rs1521807	3	90078623	-0.392	0.694749	-1.531	0.125818
rs7653521	3	93784559	-0.466	0.641431	-1.545	0.122284
rs3849447	3	94772005	-0.475	0.635088	-1.501	0.133391
rs7624575	3	95353835	-0.48	0.631387	-1.478	0.139511
rs937878	3	96472739	-0.553	0.58033	-1.529	0.126375
rs9784387	3	96927763	-0.642	0.521034	-1.509	0.131295
rs75457563	3	98169442	-0.774	0.438975	-1.318	0.187503
rs2623382	3	99067458	-0.86	0.389905	-1.273	0.202995
rs1661287	3	100102080	-0.82	0.412037	-1.11	0.267106
rs1143780	3	100401139	-0.807	0.419647	-1.034	0.301364
rs72939619	3	101565964	-0.977	0.328448	-0.985	0.324568
rs7632645	3	101984683	-1.074	0.282925	-0.999	0.31766
rs1982373	3	103222572	-1.354	0.175815	-1.108	0.268077
rs2399009	3	104060810	-1.542	0.123168	-1.29	0.196976
rs12489482	3	104579408	-1.661	0.0967315	-1.395	0.163087
rs9882153	3	105739257	-1.84	0.0657555	-1.493	0.135528
rs1282549	3	107175486	-2.091	0.0365295	-1.206	0.22775
rs877859	3	107714075	-2.138	0.0325525	-1.166	0.243668
rs73850660	3	108627580	-2.32	0.0203472	-1.151	0.249603
rs1163447	3	109056751	-2.257	0.0240046	-1.028	0.304038
rs11714866	3	110067902	-2.197	0.0279863	-0.924	0.355534
rs6414248	3	110882326	-2.165	0.0303778	-0.808	0.419287
rs62277565	3	111561221	-2.044	0.0409156	-0.638	0.5233
rs9288952	3	112185025	-1.799	0.0720562	-0.341	0.732975
rs34958128	3	112811861	-1.812	0.0699678	-0.295	0.767821
rs167771	3	113876275	-1.517	0.129266	0.11	0.912367
rs10511338	3	114516282	-1.419	0.155776	0.212	0.832413

rs6806816	3	115209138	-1.403	0.16071	0.131	0.895727
rs12629515	3	116439783	-1.278	0.201211	0.491	0.623773
rs2869783	3	117084328	-1.207	0.227498	0.699	0.484323
rs6779441	3	118016233	-1.308	0.190867	0.69	0.489945
rs6762051	3	118584960	-1.428	0.153266	0.589	0.556081
rs2461825	3	119529605	-1.464	0.143269	0.571	0.56823
rs1909808	3	122325467	-1.461	0.143914	0.849	0.396134
rs820460	3	123355193	-1.538	0.124099	1.167	0.243019
rs2682243	3	123653636	-1.689	0.0912865	1.099	0.271661
rs7626291	3	124757777	-1.722	0.0849798	1.027	0.304304
rs735739	3	125993533	-1.512	0.130658	1.048	0.29466
rs75647890	3	127094785	-1.247	0.21253	0.957	0.338721
rs3828417	3	128128254	-0.692	0.488811	1.068	0.285593
rs2625953	3	129245828	-0.436	0.663187	1.174	0.240209
rs1554513	3	130504256	-0.604	0.54584	0.836	0.403393
rs75554452	3	131323142	-0.699	0.484257	0.562	0.574034
rs9818117	3	132294075	-0.528	0.597239	0.683	0.494674
rs6781238	3	133298120	-0.398	0.690908	0.528	0.597539
rs4955503	3	134536447	-0.394	0.693252	0.444	0.656971
rs59686685	3	134866596	-0.403	0.687258	0.435	0.663575
rs9845457	3	135914476	-0.18	0.857254	0.588	0.556312
rs6439703	3	137055121	-0.09	0.928112	0.561	0.57503
rs76319842	3	138039847	-0.104	0.91755	0.529	0.596755
rs641320	3	138347957	-0.055	0.955879	0.554	0.579672
rs192689	3	139290811	0.034	0.972761	0.662	0.507654
rs7645419	3	139874594	0.2	0.84147	0.747	0.455045
rs13080353	3	140875814	0.204	0.838397	0.681	0.49582
rs12106890	3	141519874	0.353	0.724223	0.889	0.373781
rs6781362	3	142653680	0.256	0.798058	1.004	0.315211
rs16854503	3	143571147	0.265	0.790706	1.184	0.236529
rs13061517	3	144828905	0.089	0.92909	1.038	0.299053
rs5029230	3	145701129	-0.034	0.973092	0.924	0.355249
rs11928953	3	146634035	-0.101	0.919535	0.862	0.388735
rs13080231	3	147321164	-0.111	0.911644	0.896	0.370447
rs1492084	3	148395342	-0.183	0.854787	1.088	0.276397
rs34443048	3	148900209	-0.177	0.859532	1.094	0.274147
rs7629443	3	149925742	-0.314	0.753251	1.098	0.272071
rs28690162	3	150915582	-0.583	0.560075	0.89	0.373437
rs325798	3	151921374	-0.798	0.425001	0.814	0.415723
rs11921716	3	152866187	-0.972	0.33121	0.636	0.524775
rs4680071	3	153261174	-1.052	0.292636	0.442	0.658201
rs6776293	3	154405414	-1.226	0.22004	0.222	0.8244
rs28742885	3	155122287	-1.323	0.185944	0.085	0.932552
rs57357532	3	156167351	-1.338	0.18105	-0.016	0.987039
rs9849733	3	157394261	-1.595	0.110815	-0.232	0.816227
rs6801076	3	158163824	-1.601	0.109269	-0.283	0.777397
rs9876980	3	160354862	-1.616	0.106162	-0.452	0.651405
rs9831488	3	160755062	-1.657	0.0974968	-0.503	0.614758
rs2063361	3	161865945	-1.693	0.0905144	-0.59	0.55547
rs9283631	3	163214096	-1.711	0.0871255	-0.687	0.492313
rs7639432	3	164427282	-1.788	0.0738459	-0.785	0.432687
rs1355535	3	165505759	-1.961	0.0498402	-1.029	0.303703
rs79143242	3	165925749	-2.053	0.0401136	-1.109	0.267567

rs9811119	3	167160385	-2.205	0.0274764	-1.262	0.206799
rs6803163	3	167928256	-2.436	0.0148526	-1.572	0.116064
rs9290364	3	168995182	-2.642	0.00823951	-1.699	0.0892954
rs9816125	3	170222679	-2.615	0.00892884	-1.718	0.0857886
rs13084948	3	171077831	-2.416	0.0156938	-1.53	0.125946
rs60060598	3	171687333	-2.596	0.00942843	-1.657	0.0975253
rs13060413	3	172505963	-2.79	0.00527421	-1.857	0.063281
rs11705889	3	173159587	-2.876	0.00402659	-1.896	0.0580057
rs9290494	3	173859622	-2.961	0.00306975	-1.701	0.088935
rs9865132	3	174732812	-2.983	0.00285512	-1.534	0.124954
rs9833254	3	175403905	-3.087	0.0020191	-1.568	0.116928
rs1601949	3	176592050	-3.404	0.000663297	-1.992	0.046425
rs1978396	3	177603160	-3.676	0.000237224	-2.352	0.0186737
rs9813809	3	178531971	-3.737	0.000185989	-2.428	0.0151722
rs7355960	3	179084046	-3.8	0.000144954	-2.452	0.0141925
rs6786246	3	180103508	-3.951	7.78064E-05	-2.616	0.00890523
rs2718780	3	180906054	-4.013	5.99271E-05	-2.789	0.00528024
rs1561072	3	181752619	-3.974	7.05337E-05	-2.827	0.00469134
rs4859259	3	182664547	-3.897	9.74465E-05	-2.837	0.00455338
rs9827156	3	183380900	-3.925	8.68804E-05	-3.011	0.00260561
rs7614232	3	184452676	-3.952	7.75173E-05	-2.797	0.0051578
rs9841201	3	185505984	-3.912	9.15614E-05	-2.68	0.00735513
rs9871546	3	186304218	-3.327	0.000877782	-2.001	0.0454301
rs12494215	3	186837198	-2.918	0.00352798	-1.522	0.128032
rs471768	3	187619782	-2.924	0.00345632	-1.368	0.171462
rs710493	3	188694749	-3.009	0.00262317	-1.571	0.116282
rs13316596	3	190220784	-2.846	0.00442738	-1.448	0.147643
rs9877210	3	192019370	-2.559	0.010487	-1.13	0.258551
rs1505439	3	192497035	-2.516	0.0118677	-1.244	0.21352
rs6777021	3	193711182	-2.09	0.0365809	-1.215	0.224554
rs10933728	3	194027568	-1.468	0.142164	-1.062	0.288118
rs6437466	3	194977845	-1.13	0.25866	-0.799	0.424568
rs7659	3	195295661	-1.082	0.279426	-0.819	0.412577
rs11715619	3	196334416	-1.003	0.315784	-0.85	0.395339
rs2567346	3	197195013	-0.999	0.317578	-0.842	0.399795
rs60149583	3	197624444	-0.997	0.31864	-0.838	0.402028
rs4974629	4	1135350	-3.915	9.04132E-05	-1.783	0.0746562
rs57114230	4	2401162	-4.012	6.01297E-05	-1.786	0.074027
rs28681351	4	3879527	-3.979	0.000069097	-1.65	0.0990149
rs10937615	4	5023112	-3.935	8.33688E-05	-1.543	0.122757
rs4353849	4	5638652	-3.956	7.61592E-05	-1.486	0.137201
rs4689425	4	6378053	-3.866	0.000110835	-1.142	0.253296
rs28572756	4	7262933	-4.121	3.77566E-05	-1.093	0.274552
rs10015734	4	7651008	-4.059	0.000049219	-0.868	0.38526
rs9715724	4	8641696	-4.097	4.18697E-05	-0.689	0.490678
rs2280333	4	9811133	-3.896	0.000097764	-0.589	0.555826
rs57755073	4	10482748	-3.817	0.000135355	-0.643	0.520162
rs10009253	4	11216238	-3.698	0.000217643	-0.561	0.574708
rs6825164	4	12441831	-3.63	0.000282999	-0.652	0.514244
rs758974	4	13539370	-3.665	0.000247659	-0.665	0.505877
rs11733057	4	14643667	-3.948	7.87367E-05	-0.83	0.406732
rs2430319	4	15394317	-4.231	2.32913E-05	-0.865	0.387269
rs17478336	4	16025837	-4.257	2.07101E-05	-0.712	0.476158

rs169606	4	16784688	-4.209	2.56908E-05	-0.554	0.579378
rs34777344	4	17304849	-4.082	4.46523E-05	-0.386	0.699573
rs10016578	4	18066346	-3.837	0.000124524	-0.225	0.821597
rs7656712	4	18709859	-3.819	0.000133761	-0.21	0.83381
rs73109405	4	21192476	-4.08	4.51251E-05	-0.506	0.613141
rs9291432	4	21980503	-4.196	2.71934E-05	-0.61	0.542145
rs885395	4	23770218	-3.913	9.10538E-05	-0.504	0.614182
rs10000609	4	25816048	-3.333	0.000860559	-0.275	0.783698
rs10805265	4	26585311	-2.525	0.0115722	0.257	0.796856
rs11724540	4	27151640	-2.369	0.0178424	0.583	0.560098
rs4234993	4	28202490	-2.066	0.038867	1.114	0.265098
rs7694141	4	29172030	-1.937	0.0528049	1.505	0.132387
rs11946295	4	29894959	-1.776	0.0757644	1.775	0.0758544
rs6832276	4	31017465	-1.716	0.0862327	1.853	0.0639538
rs404532	4	31461728	-1.738	0.0822703	1.887	0.0592135
rs1388282	4	32311931	-1.615	0.106308	1.864	0.0623112
rs1448275	4	33049687	-1.188	0.234704	1.873	0.0610608
rs11941822	4	34127755	-1.012	0.311579	1.926	0.0541411
rs11936559	4	34452360	-1.035	0.30086	1.901	0.0572739
rs10049867	4	36267669	-1.19	0.234214	1.833	0.0668555
rs882161	4	36823862	-1.281	0.200282	1.692	0.0907309
rs4832930	4	37673626	-1.296	0.195095	1.611	0.107099
rs11096993	4	39340664	-0.926	0.354571	1.644	0.100185
rs1688939	4	40549098	-0.671	0.502504	1.258	0.20853
rs4368643	4	41547137	0.135	0.892218	1.091	0.275439
rs4421020	4	42058286	0.141	0.887571	1.091	0.275328
rs4861259	4	43236456	-0.254	0.799482	0.477	0.633624
rs12641223	4	43571643	-0.318	0.750503	0.353	0.723972
rs6815111	4	44531148	-0.303	0.762203	0.208	0.835319
rs73129367	4	46209120	-0.124	0.901396	0.134	0.89351
rs28457819	4	47418991	0.084	0.932797	0.141	0.888026
rs10938531	4	48453226	0.303	0.762124	0.185	0.852945
rs4695416	4	48995616	0.31	0.75692	0.162	0.871234
rs11133358	4	52983401	0.304	0.761185	0.173	0.862641
rs59038013	4	54682583	-0.004	0.99687	0.097	0.922632
rs1156180	4	55259169	-0.397	0.69117	-0.18	0.85691
rs17081857	4	56043330	-0.682	0.49511	-0.36	0.718747
rs2611818	4	56910860	-0.739	0.4599	-0.431	0.666654
rs61389544	4	57630315	-0.76	0.447442	-0.329	0.74251
rs2048268	4	58603583	-0.812	0.416859	-0.38	0.7036
rs6833940	4	59156875	-0.774	0.438761	-0.328	0.74312
rs1106995	4	60208272	-0.582	0.560733	-0.114	0.909288
rs12504530	4	60959404	-0.591	0.554472	-0.053	0.957768
rs6840809	4	61894902	-0.482	0.629888	-0.037	0.970619
rs12640613	4	62256581	-0.527	0.597965	-0.09	0.928488
rs6823706	4	63448482	-0.46	0.645352	-0.012	0.99003
rs73224221	4	64961101	-0.308	0.758255	0.159	0.874009
rs9998833	4	66500776	-0.23	0.818411	0.258	0.796534
rs11942370	4	67236293	-0.208	0.835189	0.373	0.708901
rs1390066	4	67809075	-0.19	0.849692	0.389	0.69735
rs10032416	4	68704829	-0.185	0.853161	0.415	0.678323
rs7679122	4	69820283	0.024	0.98121	0.73	0.465561
rs7689609	4	72083374	0.03	0.975861	1.047	0.295148

rs7660290	4	73255740	0.253	0.799976	1.018	0.308826
rs55734204	4	73593914	0.27	0.787469	0.98	0.326968
rs1435521	4	74807928	0.61	0.542002	0.987	0.323606
rs4694666	4	75067842	0.602	0.547205	0.896	0.370155
rs7658297	4	76232211	0.697	0.485497	0.913	0.361068
rs7664889	4	77087704	0.53	0.596312	0.806	0.420353
rs28407747	4	77992344	-0.236	0.813355	0.425	0.670904
rs7669299	4	78447144	-0.576	0.564282	0.253	0.800421
rs1390738	4	79481578	-0.798	0.42475	0.199	0.842397
rs3822106	4	79784527	-0.79	0.429608	0.211	0.833092
rs2867697	4	81002230	-0.8	0.423809	0.235	0.8145
rs1517552	4	82046984	-1.031	0.302696	0.036	0.971539
rs10488928	4	82332999	-1.074	0.282615	0.036	0.97131
rs9968403	4	83447941	-1.281	0.200287	-0.158	0.874771
rs13129469	4	83991529	-1.508	0.131585	-0.531	0.595762
rs2178603	4	85090749	-1.444	0.148618	-0.495	0.620746
rs4314278	4	86027367	-1.596	0.110447	-0.548	0.583892
rs6531908	4	87176315	-1.774	0.0760029	-0.654	0.513068
rs2705622	4	87827545	-1.858	0.0631627	-0.776	0.437915
rs2725264	4	89026109	-2.045	0.0408599	-0.788	0.430435
rs1560489	4	90198463	-1.858	0.0631108	-0.447	0.654678
rs6814827	4	91340668	-1.749	0.0803594	-0.237	0.812989
rs13121513	4	92063883	-1.718	0.0858565	-0.109	0.913026
rs60792483	4	92723843	-1.743	0.0813523	-0.097	0.922686
rs12640873	4	93743330	-1.728	0.0840591	-0.083	0.933599
rs4558831	4	94761551	-1.488	0.136836	0.157	0.875538
rs3805300	4	95424208	-1.343	0.179412	0.203	0.839499
rs2865704	4	96641797	-1.245	0.213289	0.275	0.783219
rs1922856	4	97651593	-1.119	0.263174	0.266	0.790486
rs10470892	4	98330219	-1.029	0.303291	0.294	0.768725
rs4414961	4	99403784	-1.036	0.300309	0.318	0.750538
rs10021082	4	100444178	-1.007	0.313831	0.331	0.740382
rs61661059	4	100696088	-0.843	0.399057	0.436	0.662703
rs1567283	4	101724663	-0.597	0.550391	0.605	0.545046
rs755961	4	102199866	-0.606	0.544695	0.53	0.596275
rs7662047	4	103091730	-0.453	0.650894	0.625	0.53189
rs28544093	4	104182954	-0.269	0.787831	0.785	0.43252
rs7657799	4	105375423	0.077	0.938945	1.048	0.294535
rs11941690	4	106611260	0.282	0.777967	1.156	0.247667
rs72889059	4	107408978	0.425	0.670851	1.141	0.253735
rs1388847	4	108119290	0.433	0.664722	1.134	0.256902
rs4956153	4	108987870	0.263	0.792208	0.991	0.32184
rs28878884	4	110233425	0.041	0.967158	0.788	0.430577
rs4698804	4	110940045	-0.119	0.905062	0.674	0.500406
rs1448801	4	111519203	-0.219	0.826479	0.512	0.608766
rs7655012	4	112658896	-0.316	0.751629	0.347	0.728875
rs7689257	4	113861627	-0.412	0.68044	0.235	0.814122
rs7660775	4	114611948	-0.338	0.73535	0.313	0.754026
rs4146409	4	116547100	-0.138	0.890585	0.617	0.536958
rs1827950	4	117098482	-0.13	0.896797	0.606	0.54429
rs7681687	4	118204404	-0.066	0.947533	0.687	0.492147
rs2389504	4	118981759	-0.106	0.915373	0.71	0.47756
rs6823633	4	120566390	-0.069	0.94477	0.829	0.407333



rs17051152	4	121553198	-0.052	0.95883	0.867	0.38581
rs4406041	4	121949190	-0.051	0.959613	0.888	0.374637
rs7662117	4	122866432	-0.372	0.709934	0.702	0.482444
rs304643	4	124090249	-0.64	0.522091	0.509	0.610772
rs1806534	4	124509750	-0.686	0.492419	0.595	0.551571
rs10016824	4	125728821	-0.863	0.387938	0.559	0.575844
rs11098878	4	127414252	-0.996	0.319083	0.529	0.596917
rs12507548	4	127871615	-0.977	0.3288	0.567	0.570971
rs10025241	4	129037362	-1.038	0.299402	0.532	0.594631
rs1216400	4	129512318	-1.051	0.29334	0.531	0.595605
rs6836368	4	130751286	-1.185	0.236033	0.494	0.621382
rs1355185	4	131220233	-1.176	0.239528	0.528	0.597381
rs13145850	4	132956813	-1.27	0.204112	0.201	0.84096
rs9307691	4	134169038	-1.341	0.179875	-0.073	0.942064
rs2174784	4	134613019	-1.347	0.177911	-0.163	0.870287
rs11099300	4	135860262	-1.427	0.153652	-0.275	0.783427
rs2122703	4	137186742	-1.696	0.0898913	-0.547	0.584349
rs9683944	4	138433162	-1.985	0.0471899	-0.668	0.50429
rs1450458	4	139448580	-2.14	0.0323293	-0.611	0.541494
rs2646074	4	140617080	-2.041	0.0412589	-0.463	0.643722
rs1872861	4	141755890	-1.932	0.0533221	-0.282	0.77779
rs3775605	4	142968081	-1.517	0.129327	0.28	0.779737
rs2636675	4	143224472	-1.476	0.139833	0.323	0.746852
rs1397529	4	144392162	-1.293	0.195919	0.432	0.665434
rs1849129	4	144965840	-1.242	0.214209	0.428	0.668713
rs4624674	4	145776454	-1.156	0.247549	0.44	0.659614
rs6848098	4	146447193	-1.146	0.251756	0.348	0.72819
rs56399143	4	147630649	-1.265	0.205867	0.085	0.932208
rs17614025	4	148810260	-0.963	0.33576	0.042	0.966487
rs10016143	4	149615561	-0.901	0.367335	0.072	0.942589
rs17026528	4	150831128	-0.946	0.343994	-0.057	0.954733
rs6835367	4	151509839	-0.877	0.380661	-0.027	0.97863
rs4696239	4	152159540	-0.862	0.388762	-0.016	0.986874
rs2676329	4	153275395	-0.532	0.594616	0.472	0.63703
rs28754692	4	154125435	-0.46	0.645374	0.66	0.509483
rs7692206	4	155106693	-0.273	0.784967	1.195	0.232188
rs2011741	4	156299620	-0.132	0.895111	1.18	0.2381
rs4259017	4	157050382	0.121	0.903338	1.288	0.197887
rs6816767	4	157703932	0.335	0.737668	1.399	0.161951
rs4691430	4	158610621	0.464	0.642854	1.501	0.133366
rs12505765	4	159544076	0.39	0.696824	1.391	0.164199
rs2348164	4	160341351	0.451	0.65217	1.442	0.149417
rs11725207	4	161064449	0.488	0.625619	1.502	0.132993
rs6536541	4	161767814	0.385	0.700274	1.431	0.152298
rs6853066	4	162666280	0.166	0.868349	1.208	0.226925
rs28750093	4	163182059	0.104	0.916881	1.137	0.255628
rs13106852	4	163948955	-0.191	0.848444	0.988	0.323253
rs72991534	4	164539505	-0.631	0.528173	0.715	0.474524
rs6842082	4	165701031	-1.245	0.21328	0.519	0.603509
rs7667026	4	166449915	-1.648	0.0993845	-0.022	0.98227
rs7674577	4	167625748	-1.857	0.0633351	-0.243	0.808207
rs730741	4	168610140	-2.051	0.0402741	-0.431	0.66629
rs28679640	4	169772041	-2.135	0.0327848	-0.505	0.613372

rs13122912	4	170676328	-2.09	0.0366423	-0.117	0.90656
rs2332031	4	171742958	-2.017	0.0436945	0.132	0.894789
rs6855599	4	172393958	-2.022	0.0431684	0.249	0.803305
rs1459157	4	173739244	-2.396	0.0165761	-0.189	0.850475
rs3889926	4	174859997	-2.391	0.0167798	-0.226	0.821144
rs2612657	4	175428308	-2.27	0.023225	-0.29	0.771717
rs10461336	4	176391372	-2.229	0.0257953	-0.356	0.722017
rs13144028	4	176832164	-2.245	0.0247852	-0.448	0.654027
rs2574920	4	177867289	-2.408	0.016056	-0.373	0.709106
rs17064420	4	178128842	-2.43	0.0150804	-0.368	0.712917
rs6813007	4	179987927	-3.022	0.00250824	-1.312	0.189454
rs17068098	4	180672019	-2.919	0.00351333	-1.394	0.163217
rs10025005	4	181288587	-2.832	0.00462912	-1.389	0.164682
rs12645288	4	182975074	-2.572	0.010117	-1.233	0.217591
rs1877288	4	184189457	-2.444	0.0145255	-0.976	0.329032
rs6834333	4	184852809	-2.204	0.027552	-0.732	0.464195
rs6829140	4	185782086	-1.694	0.090261	-0.383	0.702002
rs7691485	4	186448476	-1.211	0.225914	-0.292	0.770495
rs9312345	4	187091644	-0.867	0.386014	-0.304	0.760908
rs11736748	4	188042174	-0.879	0.379671	-0.305	0.760486
rs7677969	4	188456382	-0.69	0.489926	-0.045	0.963847
rs2010907	4	189540683	-0.736	0.461688	-0.077	0.938379
rs2685820	4	190758884	-0.736	0.461757	-0.012	0.990652
rs10071261	5	1013694	2.047	0.0406603	1.737	0.082447
rs73033830	5	1514830	2.236	0.0253289	1.889	0.058866
rs4429860	5	2361360	2.559	0.0105063	2.138	0.0325569
rs6555170	5	3058229	2.671	0.00756644	2.154	0.0312057
rs2047073	5	4112793	2.422	0.0154537	1.456	0.145336
rs11747238	5	4778369	2.366	0.017994	1.303	0.192474
rs4143541	5	5725162	2.096	0.0360959	1.24	0.215047
rs7712952	5	6483942	1.978	0.0479566	1.041	0.298003
rs2055388	5	7527521	1.781	0.0749083	1.046	0.295406
rs326136	5	7797766	1.765	0.0775769	1.079	0.280602
rs4702592	5	8842673	1.714	0.0864625	1.115	0.264852
rs1805972	5	9203914	1.797	0.0723034	1.367	0.171471
rs2012362	5	10450427	1.812	0.0700526	0.851	0.394853
rs31899	5	11429782	2.135	0.0327701	0.755	0.450496
rs6893303	5	12589944	2.272	0.0230812	0.841	0.400334
rs230066	5	13523834	2.466	0.013658	0.976	0.328996
rs32447	5	15117438	2.55	0.0107702	0.918	0.358671
rs1871171	5	16285704	2.311	0.0208332	0.67	0.502776
rs871722	5	17437494	1.617	0.105936	0.194	0.846179
rs10454841	5	18389151	1.492	0.135626	0.083	0.933913
rs56043426	5	19060022	1.81	0.0703348	0.28	0.779546
rs6451429	5	19771834	1.797	0.0723078	0.307	0.758512
rs6452014	5	21868425	1.833	0.0667432	0.241	0.809542
rs399805	5	22578431	1.76	0.078425	0.148	0.882181
rs955300	5	23501271	1.524	0.127414	-0.07	0.944381
rs7380367	5	24626598	1.331	0.183269	-0.315	0.752641
rs13171590	5	26941841	1.253	0.210277	-0.456	0.648601
rs4607323	5	27432346	1.229	0.219155	-0.492	0.622919
rs7727623	5	28212723	1.1	0.271314	-0.504	0.614486
rs12516019	5	28796865	1.076	0.281811	-0.508	0.611522

rs1276177	5	30946644	0.956	0.339263	-0.61	0.541641
rs4867100	5	32007713	0.682	0.49515	-0.594	0.552656
rs2331072	5	32658526	0.574	0.56623	-0.516	0.605786
rs29968	5	33547787	0.557	0.577622	-0.366	0.71465
rs35397	5	33951116	0.118	0.90593	-0.434	0.664649
rs59336322	5	35117368	0.373	0.709132	-0.448	0.653913
rs6884019	5	36252794	0.476	0.634291	-0.441	0.659129
rs930072	5	36666071	0.805	0.420543	-0.428	0.668614
rs2910798	5	37735849	0.914	0.360614	-0.546	0.584763
rs10941388	5	38241901	1.4	0.16163	-0.326	0.744514
rs13188259	5	39220055	1.634	0.102307	-0.408	0.68316
rs12659964	5	39671325	1.713	0.0866358	-0.382	0.702486
rs11744700	5	40630944	1.762	0.0781113	-0.352	0.724697
rs3901878	5	41625968	1.739	0.0821042	-0.258	0.796706
rs10941560	5	42009695	1.748	0.0805056	-0.25	0.802467
rs11746790	5	42886820	2.14	0.0323473	-0.114	0.909392
rs6451722	5	43711378	2.242	0.0249477	-0.111	0.911311
rs10058484	5	44278612	2.323	0.0201533	-0.074	0.940911
rs75651719	5	45009500	2.336	0.0194747	-0.07	0.944426
rs7705330	5	45893925	2.288	0.0221144	-0.097	0.922993
rs73111726	5	46299763	2.286	0.0222419	-0.098	0.921975
rs10940135	5	51203737	2.252	0.0243112	-0.105	0.916536
rs35755888	5	52013727	2.041	0.0412284	-0.291	0.771194
rs2650682	5	52466551	1.835	0.066517	-0.519	0.603478
rs3111652	5	53690669	1.639	0.101159	-0.53	0.596092
rs4074332	5	54141187	1.503	0.132735	-0.569	0.569485
rs6450366	5	55372308	1.278	0.201078	-0.661	0.508928
rs158493	5	55646889	1.192	0.233313	-0.643	0.520141
rs10070094	5	56698242	0.89	0.373587	-0.612	0.540751
rs58245968	5	56974669	0.915	0.360364	-0.55	0.582643
rs2675379	5	58093446	1.17	0.241811	-0.36	0.71883
rs10059859	5	59231307	1.28	0.20054	-0.245	0.806525
rs7712091	5	59823791	1.275	0.202472	-0.275	0.783644
rs4129437	5	60581371	1.266	0.205559	-0.293	0.769501
rs7728654	5	61396470	0.963	0.335704	-0.454	0.650156
rs56674737	5	62417204	0.981	0.326621	-0.331	0.740375
rs10040843	5	63420131	0.981	0.326543	-0.258	0.796157
rs6879867	5	64447660	1.089	0.276276	-0.148	0.882711
rs7709111	5	64774896	1.024	0.305815	-0.17	0.865044
rs7727613	5	65759249	0.822	0.411275	-0.131	0.895999
rs7711013	5	66588413	0.558	0.576816	-0.157	0.874864
rs55990808	5	67084776	0.43	0.666936	-0.161	0.87197
rs1627886	5	68002804	0.581	0.560985	0.003	0.997569
rs73116811	5	68757110	0.623	0.533031	0.019	0.985009
rs4976210	5	70307464	0.644	0.519366	-0.003	0.997585
rs7710169	5	71549048	0.825	0.409396	0.106	0.915369
rs6894171	5	72762725	0.938	0.348436	0.19	0.849101
rs13357495	5	73085666	0.883	0.377277	0.215	0.829883
rs9686818	5	74193859	0.343	0.731455	0.038	0.96949
rs1525763	5	75200884	-0.06	0.952192	-0.102	0.918966
rs1320021	5	76219181	-0.58	0.561664	-0.339	0.734276
rs34915710	5	77125991	-0.826	0.408723	-0.687	0.492054
rs16876062	5	78190471	-0.717	0.473574	-0.76	0.44747

rs171821	5	79697210	-0.377	0.706046	-0.925	0.355035
rs10075648	5	80755211	0.196	0.844715	-0.701	0.483031
rs6452430	5	81123574	0.223	0.82374	-0.779	0.435948
rs6452488	5	82085018	0.316	0.752045	-0.902	0.366822
rs4590163	5	83368290	0.312	0.754838	-0.843	0.399059
rs73772809	5	85359196	0.563	0.573743	-0.709	0.478512
rs2929617	5	86331061	0.594	0.552338	-0.752	0.451783
rs1551604	5	87070858	0.634	0.525842	-0.732	0.464263
rs301720	5	88233654	0.759	0.447996	-0.571	0.567968
rs2950049	5	89480000	0.805	0.420916	-0.523	0.601145
rs4916855	5	90596345	1.025	0.305468	-0.311	0.756045
rs35146088	5	91116709	1.035	0.300565	-0.311	0.755566
rs39597	5	96484131	1.449	0.147265	-0.292	0.770418
rs6556993	5	96946900	1.487	0.136904	-0.263	0.792304
rs1818348	5	98108135	1.527	0.126705	-0.227	0.82057
rs9326771	5	98701755	1.626	0.10386	-0.215	0.829718
rs60812104	5	99507495	1.602	0.109174	-0.36	0.718776
rs6896507	5	100739489	1.544	0.122651	-0.436	0.662707
rs6883027	5	100990247	1.527	0.126854	-0.438	0.661481
rs2657475	5	102036666	1.515	0.129836	-0.369	0.712303
rs73191279	5	103096646	1.505	0.132269	-0.292	0.770536
rs13358901	5	103775362	1.513	0.130383	-0.261	0.79371
rs7719837	5	104826962	1.535	0.12476	-0.203	0.839295
rs13359925	5	106005425	1.544	0.122616	-0.14	0.889043
rs163889	5	106876045	1.527	0.126834	-0.196	0.844507
rs11956871	5	107342391	1.504	0.13259	-0.245	0.806091
rs11241000	5	108565712	1.582	0.113584	-0.082	0.934685
rs60240456	5	108816195	1.595	0.110612	-0.072	0.942947
rs313617	5	109817549	1.505	0.132431	-0.09	0.927977
rs6594492	5	110355405	1.445	0.14856	-0.092	0.926962
rs3797725	5	111075728	1.362	0.173331	-0.231	0.817395
rs10515444	5	111749879	1.334	0.182302	-0.253	0.800556
rs509237	5	112550247	1.417	0.156344	-0.143	0.886278
rs11241230	5	113072475	1.44	0.149732	-0.072	0.942553
rs6864059	5	114029042	1.491	0.135897	0.105	0.916433
rs6594908	5	115175503	1.493	0.135447	0.3	0.763864
rs17142889	5	117041009	1.329	0.183861	0.653	0.513659
rs6885532	5	117926778	1.231	0.218402	0.696	0.486407
rs6897511	5	118636227	1.177	0.239326	0.676	0.498925
rs1443985	5	119425507	1.19	0.234001	0.732	0.464352
rs1990915	5	120267945	1.175	0.240018	0.757	0.449182
rs10067980	5	121113088	1.073	0.283057	0.663	0.507216
rs58888045	5	121588689	1.027	0.304299	0.641	0.521212
rs1366337	5	122629266	0.967	0.333399	0.737	0.460972
rs10040511	5	123715892	0.809	0.418236	0.38	0.703906
rs6869617	5	124361588	0.566	0.571234	0.063	0.949516
rs1480961	5	125440824	0.439	0.660896	0.072	0.9428
rs28577201	5	125938263	0.357	0.721284	-0.026	0.979355
rs57808867	5	127120041	0.28	0.779277	-0.114	0.90907
rs1478446	5	127571899	0.267	0.789338	-0.173	0.862919
rs1990000	5	128750334	0.124	0.900969	-0.354	0.723233
rs10065536	5	129908196	0.021	0.983456	-0.398	0.69029
rs9327603	5	130558963	-0.026	0.97937	-0.423	0.672578

rs77937	5	131322294	-0.05	0.95991	-0.475	0.634445
rs57586624	5	132074695	0.001	0.999412	-0.424	0.671382
rs878048	5	132602644	-0.142	0.886758	-0.402	0.687414
rs192167	5	133439635	0.116	0.907265	0.321	0.748243
rs73288874	5	134537897	0.281	0.778499	0.425	0.67105
rs758459	5	134872704	0.441	0.658911	0.517	0.605139
rs2347095	5	136004517	0.545	0.585543	0.546	0.585113
rs12153513	5	136294407	0.583	0.559611	0.553	0.579924
rs4835763	5	137427724	0.612	0.540343	0.564	0.572537
rs1368374	5	138439801	0.644	0.519714	0.592	0.554079
rs261532	5	138949362	0.692	0.4887	0.659	0.509942
rs13171154	5	139761644	0.599	0.548928	0.688	0.49172
rs251018	5	140902116	0.548	0.583415	0.756	0.449675
rs7712868	5	142122418	0.088	0.929775	0.938	0.348006
rs245827	5	142414681	0.07	0.944569	1.022	0.306722
rs13169495	5	144625079	-0.042	0.966252	1.297	0.19458
rs6883434	5	145039897	-0.044	0.964662	1.323	0.185741
rs959627	5	146113492	0.027	0.978295	1.706	0.0879581
rs6897123	5	146800340	0.049	0.960733	1.74	0.0819241
rs7724380	5	147671850	0.024	0.980566	1.613	0.106698
rs73274635	5	148191566	-0.15	0.880509	1.546	0.122104
rs73275620	5	149440851	-0.17	0.865027	1.526	0.127015
rs12109861	5	150130842	-0.092	0.926402	1.553	0.120387
rs17111939	5	150716364	-0.085	0.93265	1.564	0.117706
rs6890315	5	151656669	-0.112	0.910644	1.554	0.120161
rs2244977	5	152621660	-0.091	0.927813	1.517	0.129388
rs7709924	5	152966469	-0.151	0.880301	1.464	0.143083
rs13173061	5	153970243	-0.301	0.763081	1.45	0.147153
rs543868	5	154601398	-0.307	0.759121	1.465	0.142915
rs10070956	5	155488438	-0.356	0.721535	1.454	0.14587
rs17053941	5	156246511	-0.341	0.733204	1.411	0.158383
rs6880381	5	157095798	-0.338	0.735275	1.383	0.166589
rs2963482	5	157987219	-0.409	0.682585	1.374	0.169369
rs11955098	5	159129186	-0.575	0.565329	1.404	0.16028
rs6887783	5	159922209	-0.927	0.353735	1.001	0.316903
rs1849173	5	160731164	-0.869	0.384665	1.054	0.291893
rs1947991	5	161934200	-0.79	0.429283	1.128	0.259311
rs4551093	5	162652827	-0.85	0.395398	1.053	0.292446
rs56105963	5	163655632	-1.016	0.309395	0.907	0.364341
rs17324782	5	164306736	-1.292	0.196258	0.612	0.540409
rs9313307	5	165553143	-1.596	0.11056	0.402	0.687639
rs6555702	5	166004810	-1.683	0.0923736	0.438	0.661738
rs4546405	5	167095559	-1.802	0.0715281	0.455	0.649137
rs9313402	5	167657026	-1.895	0.058045	0.374	0.708768
rs968533	5	168699343	-2.002	0.0452907	0.289	0.772304
rs10063455	5	169639751	-1.876	0.0607157	0.448	0.653873
rs2161433	5	170170617	-1.874	0.0609875	0.569	0.569387
rs4867660	5	171402128	-1.901	0.0573224	0.446	0.655294
rs4867695	5	172392747	-2.145	0.0319158	-0.007	0.994374
rs1992906	5	173182811	-2.608	0.0091027	-0.263	0.792902
rs10067518	5	173642871	-2.492	0.0127011	-0.18	0.856816
rs1875964	5	174484865	-2.173	0.0297468	0.218	0.82716
rs7711026	5	175150895	-1.875	0.0608343	0.355	0.722255

rs692713	5	176253435	-1.875	0.0607636	0.343	0.731816
rs2545801	5	176841339	-2.147	0.0318114	0.398	0.690877
rs262048	5	178006997	-2.339	0.0193327	0.051	0.959111
rs10059514	5	178673915	-2.296	0.0216926	0.043	0.96599
rs9687580	5	179580169	-2.511	0.0120246	-0.295	0.768045
rs10313	5	180682405	-2.362	0.0181942	0.027	0.978375
rs9328070	6	234871	-2.209	0.0271993	-1.77	0.0767686
rs4435987	6	1477709	-1.862	0.0626438	-1.518	0.129094
rs3800158	6	2129301	-1.801	0.0716612	-1.575	0.115167
rs9501948	6	3211787	-1.708	0.0875601	-1.499	0.133945
rs9328202	6	3887339	-1.637	0.101563	-1.665	0.0958895
rs395180	6	4768691	-1.503	0.132805	-1.484	0.137831
rs22662	6	5183536	-1.63	0.103079	-1.556	0.119668
rs3024354	6	6292430	-1.75	0.0801247	-1.6	0.109673
rs4585612	6	7153152	-2.136	0.0326976	-2.046	0.0407344
rs12662606	6	9096804	-2.086	0.0369491	-1.993	0.0462133
rs2224660	6	10105007	-2.337	0.0194583	-2.024	0.0429497
rs7753116	6	10661262	-2.452	0.0142109	-2.091	0.0364978
rs1033424	6	11821750	-2.901	0.00372017	-2.46	0.0138897
rs2504914	6	12607041	-2.821	0.00478323	-2.466	0.0136556
rs2560756	6	13458662	-2.845	0.00443512	-2.515	0.0119193
rs857455	6	14680107	-3.149	0.00163558	-2.78	0.00543615
rs9464741	6	15024760	-3.268	0.00108364	-2.778	0.00546758
rs2223256	6	16165644	-3.216	0.00130217	-2.41	0.015956
rs1592047	6	17404165	-2.871	0.00408778	-1.604	0.108725
rs9477600	6	18056273	-2.883	0.00393766	-1.314	0.188741
rs13216194	6	18779046	-2.995	0.00274841	-1.173	0.240622
rs9460408	6	19739943	-3.099	0.00194443	-1.021	0.307029
rs2457341	6	20096220	-3.118	0.0018184	-0.915	0.359974
rs12203023	6	21337783	-3.246	0.00116888	-0.648	0.516891
rs11966463	6	22003895	-3.367	0.00075888	-0.515	0.606791
rs9379479	6	23191842	-3.649	0.000263413	-0.361	0.718217
rs10806986	6	24272240	-3.776	0.000159129	-0.324	0.745839
rs2328893	6	25770239	-4.127	3.66852E-05	-0.353	0.723797
rs9461252	6	26437453	-4.123	3.73161E-05	-0.235	0.814183
rs1102565	6	27162175	-4.154	3.26034E-05	-0.164	0.869852
rs276362	6	27938235	-4.128	3.66234E-05	-0.108	0.913807
rs1159519	6	29043580	-4.215	2.50291E-05	-0.048	0.961553
rs6456964	6	29502128	-4.205	2.61649E-05	-0.046	0.963029
rs4713354	6	30685420	-4.251	2.12599E-05	-0.124	0.900967
rs2259571	6	31583827	-4.206	2.59874E-05	-0.136	0.89186
rs9267873	6	32199352	-4.161	3.16968E-05	-0.128	0.897869
rs10214910	6	33037675	-4.142	3.43709E-05	-0.105	0.916767
rs2451356	6	34045106	-4.125	3.70562E-05	-0.024	0.980734
rs1535001	6	34927280	-4.186	2.83818E-05	-0.136	0.892047
rs11962335	6	35441167	-4.129	3.64835E-05	-0.087	0.930649
rs732394	6	36269084	-3.873	0.000107457	-0.015	0.988367
rs195418	6	37327999	-3.749	0.000177549	0.01	0.992363
rs10807187	6	37629650	-3.755	0.000173632	-0.074	0.94068
rs1678744	6	38816574	-3.733	0.000189493	-0.322	0.747244
rs9349128	6	39788496	-3.654	0.000257925	-0.733	0.463424
rs2038866	6	40257660	-3.502	0.000461041	-0.841	0.400232
rs55932325	6	41164872	-3.219	0.00128652	-1.001	0.316896

rs626442	6	42319734	-2.974	0.002938	-1.205	0.228357
rs9369408	6	43332186	-2.879	0.00399364	-1.365	0.172287
rs9357427	6	43977535	-2.896	0.00378009	-1.435	0.151212
rs672627	6	44885786	-2.735	0.00623276	-1.325	0.185264
rs9349324	6	45667018	-2.55	0.0107688	-1.161	0.245828
rs10948304	6	46736559	-2.335	0.0195467	-0.728	0.466757
rs6900354	6	47305301	-2.239	0.0251423	-0.606	0.54475
rs1443628	6	48531489	-2.361	0.0182143	-0.429	0.667653
rs1938180	6	48794919	-2.351	0.0187133	-0.423	0.672653
rs628337	6	50011796	-2.375	0.0175254	-0.476	0.633794
rs1327264	6	51169536	-2.408	0.0160204	-0.577	0.564205
rs2397060	6	51611470	-2.481	0.0130901	-0.67	0.502704
rs364932	6	52801687	-2.381	0.0172888	-0.526	0.598589
rs9370260	6	53921674	-2.254	0.0241955	-0.425	0.670679
rs9370288	6	54186562	-2.242	0.024941	-0.42	0.674575
rs13203638	6	55217224	-2.213	0.0268727	-0.402	0.687835
rs73746929	6	56538327	-2.103	0.0354365	-0.311	0.755934
rs9367717	6	57161200	-2.107	0.035116	-0.304	0.760862
rs1891818	6	58345052	-2.111	0.0347673	-0.294	0.768937
rs9404644	6	58728413	-2.112	0.0347289	-0.29	0.77183
rs9342637	6	62759028	-2.099	0.0357861	-0.318	0.750407
rs9447253	6	63502269	-2.115	0.034459	-0.335	0.737503
rs9341835	6	64126180	-2.129	0.0332382	-0.369	0.711917
rs9444618	6	64880823	-2.14	0.0323713	-0.356	0.721659
rs6901220	6	65495748	-2.128	0.0333319	-0.346	0.729306
rs7775327	6	66345687	-2.195	0.0281629	-0.475	0.634491
rs6918336	6	68698286	-1.925	0.0541913	-0.177	0.859842
rs3971978	6	69207928	-1.886	0.059352	-0.192	0.848022
rs6916748	6	70083244	-1.864	0.0622547	-0.18	0.856884
rs2639291	6	71182013	-1.886	0.0593238	-0.169	0.865936
rs9342825	6	71962755	-2.229	0.0257951	-0.363	0.71678
rs2492970	6	73125530	-2.533	0.0113182	-0.529	0.596645
rs9446852	6	73855610	-2.632	0.00849729	-0.52	0.603114
rs525923	6	75065279	-2.414	0.0157915	-0.446	0.655405
rs4706591	6	75682566	-2.325	0.0200661	-0.432	0.665571
rs1341567	6	76628176	-2.347	0.0189361	-0.608	0.543066
rs1490223	6	77142524	-1.986	0.0469828	-0.44	0.660268
rs1936158	6	78184375	-1.791	0.0733338	-0.427	0.669158
rs818286	6	79025588	-1.642	0.100648	-0.405	0.685677
rs4706773	6	80036302	-1.423	0.154867	-0.354	0.72327
rs509675	6	81218681	-1.258	0.208505	-0.428	0.668838
rs12208769	6	81797142	-1.187	0.235139	-0.42	0.674635
rs194621	6	82478870	-1.113	0.265767	-0.395	0.692543
rs159054	6	83610839	-0.967	0.333596	-0.267	0.789342
rs10806263	6	84490622	-0.784	0.433208	-0.185	0.853052
rs1885632	6	85746881	-0.488	0.62582	-0.122	0.902666
rs220429	6	86850735	-0.465	0.642134	-0.115	0.908305
rs2211072	6	87320677	-0.463	0.643416	-0.115	0.908198
rs2477307	6	88541622	-0.514	0.607456	-0.156	0.875762
rs9362636	6	90026797	-0.706	0.480346	-0.444	0.657049
rs2501720	6	90899561	-0.846	0.397484	-0.828	0.40769
rs9444825	6	91779382	-0.732	0.464356	-0.723	0.469718
rs2145532	6	92473270	-0.685	0.493054	-0.647	0.517722

rs794672	6	95458317	-0.584	0.559159	-0.788	0.430747
rs4840158	6	96380182	-0.464	0.642788	-0.647	0.517816
rs9373829	6	96897201	-0.381	0.703019	-0.587	0.556909
rs4397233	6	98104948	-0.437	0.662447	-0.465	0.64193
rs12204275	6	99138875	-0.429	0.667629	-0.366	0.714615
rs9495569	6	100241479	-0.464	0.642973	-0.294	0.768889
rs9390702	6	101347446	-0.576	0.564862	-0.301	0.763492
rs17062449	6	102198569	-0.707	0.479564	-0.314	0.753682
rs59936445	6	102716987	-0.762	0.446072	-0.352	0.724568
rs156236	6	104869938	-0.868	0.385655	-0.485	0.627569
Affx-27339707	6	105973622	-1.112	0.26622	-0.645	0.518938
rs11966261	6	106303274	-1.211	0.22597	-0.596	0.550869
rs311209	6	107429438	-1.716	0.0861858	-1.007	0.313834
rs56237735	6	108375468	-1.834	0.0667227	-1.097	0.27261
rs9486916	6	109013930	-1.691	0.0907467	-0.941	0.346634
rs9386887	6	110647920	-1.612	0.107041	-0.636	0.524645
rs4947122	6	111870090	-1.358	0.174451	-0.369	0.712184
rs9481192	6	112130478	-1.317	0.187928	-0.33	0.741189
rs4945917	6	113151042	-1.444	0.14863	-0.532	0.594885
rs750611	6	113827383	-1.601	0.10945	-0.699	0.484508
rs785136	6	114638527	-1.714	0.0865419	-0.833	0.404617
rs35785903	6	115317091	-1.723	0.0849021	-0.838	0.401977
rs6939511	6	116069512	-1.761	0.078279	-0.924	0.35525
rs2858831	6	116776593	-1.802	0.0716051	-0.963	0.335328
rs12200948	6	118016513	-1.929	0.0537555	-0.976	0.328969
rs9372523	6	119460786	-1.948	0.0514044	-0.893	0.371894
rs218857	6	121380150	-1.932	0.0533603	-0.804	0.421391
rs2679672	6	122313558	-1.902	0.0571252	-0.794	0.427356
rs7747204	6	123416837	-2.104	0.0353547	-0.96	0.337156
rs2243392	6	125598199	-2.58	0.00987218	-1.227	0.219979
rs7763104	6	126393517	-2.716	0.00661316	-1.173	0.240876
rs9401921	6	127246737	-2.735	0.00623447	-1.089	0.276232
rs7751575	6	128343150	-2.783	0.00538731	-1.037	0.299657
rs953549	6	128709493	-2.811	0.00494039	-1.038	0.2991
rs9385484	6	129610581	-2.997	0.00272601	-1.123	0.261248
rs9492525	6	130608255	-3.024	0.00249342	-1.063	0.287949
rs2078265	6	131761677	-3.109	0.00187429	-1.065	0.286765
rs9493257	6	132586747	-3.117	0.00182509	-0.986	0.324093
rs58777641	6	133456208	-2.981	0.00286867	-0.77	0.441305
rs9689446	6	134461443	-2.699	0.00695624	-0.631	0.528159
rs1052502	6	135606565	-2.125	0.033591	-0.431	0.666737
rs7753890	6	136516257	-2.199	0.0278529	-0.424	0.671857
rs381783	6	137337096	-2.207	0.0272999	-0.272	0.785407
rs1333228	6	137827238	-2.208	0.0272525	-0.179	0.857556
rs9495126	6	138876411	-2.096	0.0360389	-0.167	0.867017
rs12202850	6	140319754	-2.233	0.0255405	-0.452	0.651323
rs11155154	6	141348942	-2.238	0.0252087	-0.462	0.64384
rs7755011	6	142290671	-2.223	0.0261877	-0.399	0.68986
rs6570507	6	142679572	-2.251	0.0243987	-0.337	0.736262
rs7760371	6	143712252	-2.523	0.0116506	-0.24	0.810639
rs7769992	6	144038185	-2.598	0.00937901	-0.28	0.779303
rs6570644	6	145091031	-2.597	0.00941548	-0.429	0.667685
rs4896780	6	145517407	-2.555	0.0106268	-0.425	0.670887



rs362834	6	146662819	-2.273	0.0230166	-0.348	0.728209
rs9485144	6	147435953	-2.067	0.0387296	-0.323	0.746404
rs1523965	6	147987530	-1.962	0.0497351	-0.433	0.665176
rs73597031	6	149029558	-1.488	0.136627	-0.37	0.711659
rs60226016	6	150181602	-1.198	0.231004	-0.249	0.803217
rs505358	6	151327848	-0.624	0.532525	-0.016	0.987175
rs6925996	6	151910904	0.068	0.945798	0.152	0.879327
rs7756085	6	152854008	0.28	0.779761	0.161	0.871765
rs3935973	6	153924581	0.377	0.706192	0.085	0.932156
rs9397202	6	155085094	0.516	0.606094	-0.037	0.970096
rs73575610	6	155443933	0.431	0.66677	-0.08	0.935952
rs6557488	6	156601505	0.314	0.75323	-0.104	0.916876
rs9478713	6	156858504	0.219	0.826824	-0.135	0.892583
rs112198222	6	158048381	-0.126	0.899549	-0.341	0.732735
rs1979541	6	159105413	-0.551	0.581454	-0.531	0.595471
rs869898	6	159799736	-0.501	0.616293	-0.307	0.758774
rs7755463	6	161012270	-0.36	0.718945	-0.003	0.997693
rs6934779	6	162148061	-0.238	0.811793	0.108	0.913853
rs9347598	6	162608012	-0.183	0.855104	0.331	0.740737
rs73609755	6	163423373	0.091	0.927447	0.784	0.433191
rs7759125	6	164642530	-0.078	0.937571	0.78	0.435267
rs569815	6	165910263	-0.075	0.939886	1.008	0.313229
rs56171280	6	166835794	0.462	0.644058	1.509	0.131235
rs9366065	6	167267504	0.43	0.667532	1.374	0.169447
rs6455484	6	168506045	0.175	0.861272	1.3	0.1937
rs6930377	6	169656029	-0.195	0.845099	0.984	0.324961
rs7769343	6	170517906	-0.323	0.746537	0.841	0.400399
rs73258675	6	170908114	-0.32	0.749057	0.861	0.389347
rs1568773	7	1248880	3.038	0.00238536	0.682	0.495057
rs6968659	7	2133914	3.203	0.0013589	0.822	0.411095
rs11769469	7	2705266	3.338	0.000844876	0.933	0.350919
rs6962058	7	3931537	3.209	0.0013306	0.931	0.352028
rs6949735	7	5832785	2.31	0.0208743	0.4	0.689452
rs7786706	7	6747267	2.177	0.0295122	0.404	0.686209
rs2109973	7	7941645	1.706	0.0880776	0.71	0.477468
rs4582462	7	8321494	1.387	0.16539	0.616	0.537604
rs7807795	7	9279030	1.379	0.167755	0.912	0.361663
rs7798735	7	10146577	1.143	0.252898	0.568	0.569914
rs1483200	7	10981381	1.096	0.273159	0.594	0.552594
rs1526520	7	11779718	0.936	0.34928	0.512	0.608948
rs35472397	7	12331890	1.068	0.285631	0.585	0.558732
rs10234195	7	13283419	1.177	0.239145	0.652	0.514429
rs10238440	7	14092993	1.071	0.284102	0.591	0.554711
rs818500	7	16723122	0.097	0.922749	0.025	0.979857
rs1448672	7	17621253	-0.169	0.865533	-0.186	0.852348
rs10272939	7	18723446	-0.632	0.527649	-0.475	0.634949
rs2965030	7	19065012	-0.707	0.479428	-0.495	0.620479
rs244519	7	20075302	-1.209	0.226473	-0.779	0.436155
rs10950838	7	21143998	-1.407	0.159301	-1.038	0.299339
rs2965404	7	21749502	-1.439	0.150176	-1.097	0.272543
rs28572782	7	22907940	-1.664	0.0961271	-1.401	0.161097
rs187985	7	23426232	-1.64	0.100943	-1.491	0.135955
rs985062	7	24616474	-1.877	0.0605377	-1.931	0.0534813

rs765114	7	25316682	-1.866	0.0620339	-1.999	0.0456191
rs7788641	7	26120809	-1.644	0.100113	-2.007	0.0447202
rs1012803	7	26688808	-1.539	0.123869	-1.956	0.0504674
rs6980308	7	27549788	-1.417	0.156398	-1.932	0.0534028
rs6963763	7	28126077	-1.2	0.230185	-1.955	0.0505291
rs10274233	7	28949779	-0.981	0.326733	-2.032	0.042105
rs11973108	7	29425836	-0.663	0.50748	-2.022	0.0431794
rs6958536	7	30302577	-0.595	0.551711	-2.069	0.0385881
rs7795940	7	31053159	-0.943	0.345752	-2.055	0.0398785
rs7787167	7	31789186	-0.873	0.38251	-1.992	0.0463573
rs1376277	7	32455882	-0.644	0.519464	-1.725	0.0844801
rs2598385	7	33646140	-0.427	0.669732	-1.671	0.0946584
rs7810092	7	34396630	-0.274	0.784065	-1.501	0.13326
rs2392375	7	35639314	-0.539	0.589932	-1.569	0.116752
rs12701506	7	36566020	-0.512	0.608439	-1.571	0.116274
rs4602779	7	37190927	-0.611	0.541486	-1.456	0.145364
rs1860521	7	38331504	-0.847	0.397047	-1.481	0.138487
rs859520	7	38972696	-0.926	0.354685	-1.518	0.129074
Affx-30437429	7	40167762	-0.859	0.390582	-1.397	0.162343
rs12701888	7	41417008	-0.782	0.434138	-1.276	0.202098
rs6463077	7	41988158	-0.739	0.459796	-1.109	0.26748
rs607148	7	42906793	-0.429	0.668236	-0.856	0.392047
rs10264353	7	43321077	-0.384	0.700646	-0.863	0.388048
rs2971681	7	44183187	-0.337	0.736319	-0.885	0.376301
rs9768229	7	44698759	-0.444	0.656811	-1.06	0.289214
rs2471257	7	45715714	-0.546	0.585061	-1.217	0.223468
rs7786479	7	46492545	-0.471	0.637438	-1.134	0.256973
rs73334643	7	47641563	-0.564	0.572956	-1.158	0.246717
rs73333662	7	47922317	-0.539	0.589847	-1.114	0.265113
rs6583519	7	49167075	-0.627	0.530551	-1.189	0.234329
rs691878	7	49895102	-0.639	0.523061	-1.207	0.227603
rs28470699	7	50782440	-0.497	0.619029	-1.12	0.262575
rs1917269	7	51528084	-0.381	0.702981	-1.097	0.272568
rs1035042	7	52452724	-0.175	0.861258	-1.152	0.249316
rs12718810	7	53693021	0.025	0.980198	-1.029	0.303268
rs2709317	7	54866805	0.095	0.924141	-0.965	0.33471
rs11982736	7	55855180	0.102	0.918459	-0.98	0.327075
rs7810009	7	56344705	0.15	0.880944	-0.923	0.356252
rs9886282	7	57228980	0.266	0.790382	-0.825	0.40951
rs4134013	7	57716681	0.322	0.74749	-0.787	0.431408
rs62456919	7	61834694	0.488	0.625266	-0.649	0.516229
rs28628151	7	62676413	0.535	0.592854	-0.605	0.545112
rs7807240	7	63326660	0.533	0.593713	-0.598	0.549993
rs2862876	7	64101034	0.496	0.619984	-0.597	0.550587
rs73699675	7	64771511	0.465	0.642161	-0.6	0.548184
rs59470704	7	65420083	0.454	0.649901	-0.589	0.555543
rs11771318	7	66062480	0.448	0.654012	-0.569	0.569499
rs6976662	7	66882653	0.302	0.763005	-0.583	0.559802
rs7803186	7	67679961	-0.122	0.903143	-0.748	0.454233
rs4339527	7	68860360	-0.8	0.423861	-0.939	0.34751
rs12672930	7	69783198	-0.964	0.33492	-1.034	0.301035
rs17520733	7	70649789	-0.944	0.34508	-0.947	0.343541
rs599574	7	71138528	-0.933	0.350998	-0.722	0.470379

rs7790280	7	71929399	-0.982	0.326078	-0.585	0.558414
rs4717763	7	72825125	-0.993	0.32073	-0.504	0.614489
rs6460065	7	73376167	-1.12	0.262795	-0.573	0.566814
rs10280764	7	74489889	-1.193	0.232699	-0.546	0.584858
rs1179640	7	75238617	-1.232	0.217964	-0.487	0.626216
rs11772114	7	75853723	-1.302	0.192939	-0.509	0.610957
rs12668330	7	76876736	-1.388	0.165058	-0.526	0.599085
rs2110871	7	78080548	-1.385	0.166115	-0.578	0.562975
rs4020771	7	78777397	-1.37	0.170761	-0.562	0.574402
rs13237436	7	79875818	-1.483	0.138154	-0.645	0.518998
rs2525776	7	80901619	-1.751	0.0798664	-0.653	0.514046
rs2367841	7	81672259	-1.949	0.0513171	-0.719	0.472132
rs12537056	7	82875924	-1.86	0.0628255	-0.571	0.56768
rs1990427	7	83471330	-1.721	0.0851884	-0.477	0.633553
rs9642183	7	84164457	-1.615	0.10641	-0.457	0.648012
rs7807771	7	85148963	-1.674	0.0941899	-0.548	0.583968
rs12533844	7	86188367	-1.755	0.0792164	-0.598	0.550011
rs1202283	7	87082292	-1.837	0.0662611	-0.648	0.516964
rs6951860	7	88225527	-1.921	0.0546971	-0.7	0.484075
rs259139	7	89623846	-2.01	0.0443987	-0.771	0.440508
rs10488004	7	90758236	-2.196	0.0281059	-0.945	0.344668
rs7786981	7	91170636	-2.209	0.027157	-1.036	0.299979
rs11772579	7	92176640	-2.235	0.025428	-1.184	0.236469
rs10257459	7	92521890	-2.216	0.0266798	-1.2	0.230041
rs9986922	7	93720528	-1.965	0.0494007	-1.143	0.253158
rs73423250	7	94193368	-1.978	0.0479405	-1.176	0.239586
rs73422040	7	94972055	-1.995	0.0460319	-1.123	0.261504
rs6970192	7	96139931	-2.008	0.0446843	-1.036	0.300081
rs2023783	7	97160675	-2.021	0.0433283	-0.826	0.409003
rs817771	7	98225036	-2.176	0.0295738	-0.8	0.423847
rs28608208	7	98870997	-2.096	0.0360866	-0.724	0.46906
rs28449324	7	99483867	-2.09	0.0365989	-0.797	0.425304
rs4729624	7	100529261	-2.221	0.0263612	-0.851	0.394901
rs869127	7	101091470	-2.292	0.0219239	-0.899	0.368777
rs10251993	7	103049477	-2.58	0.0098889	-0.996	0.319346
Affx-29393621	7	103681973	-2.692	0.00710397	-1.118	0.263479
rs6949139	7	104539890	-2.825	0.00473073	-1.225	0.220495
rs4730125	7	105656840	-3.008	0.00262723	-1.625	0.104083
rs2536505	7	106714165	-2.98	0.00288098	-1.919	0.0549745
rs2286251	7	107702877	-3.064	0.00218677	-2.141	0.0322818
rs7781125	7	108464460	-3.06	0.00220997	-2.197	0.0280002
rs2107169	7	109557851	-3.066	0.00217159	-2.196	0.0280781
rs10155808	7	110278031	-3.28	0.00103939	-2.295	0.0217049
rs73436217	7	111466461	-3.244	0.0011806	-2.233	0.0255402
rs4730566	7	112612459	-3.227	0.00125071	-2.179	0.0293437
rs6466460	7	113294567	-3.318	0.000905996	-2.161	0.0307268
rs1448349	7	114435347	-3.427	0.000609906	-2.21	0.0270813
rs6466551	7	115334966	-3.425	0.000613912	-2.234	0.0254724
rs10226193	7	116292034	-3.633	0.000280607	-2.486	0.0129029
rs28626909	7	117435964	-3.805	0.000141777	-2.56	0.0104527
rs6977576	7	118092961	-3.831	0.000127533	-2.547	0.0108745
rs7796215	7	119090268	-3.816	0.000135797	-2.587	0.00969522
rs2525743	7	120565264	-3.787	0.000152668	-2.659	0.00784684

rs2707486	7	121053376	-3.749	0.000177679	-2.611	0.00903888
rs62474315	7	121856549	-3.646	0.000266052	-2.602	0.00926989
rs6945685	7	122871499	-3.468	0.000524261	-2.488	0.0128528
rs6963923	7	123971770	-3.14	0.00169068	-2.268	0.0233215
rs1012347	7	125388062	-2.79	0.00526888	-2.159	0.0308414
rs10248873	7	126411651	-2.792	0.00523383	-2.25	0.0244197
rs1419391	7	126924753	-2.749	0.00598566	-2.261	0.02375
rs4728090	7	127830114	-2.712	0.00668113	-2.234	0.0255022
rs2029623	7	128507297	-2.577	0.00995748	-2.188	0.028677
rs35787906	7	129405737	-2.509	0.0121121	-2.323	0.0201991
rs13225903	7	130114227	-2.565	0.0103212	-2.441	0.0146366
rs350650	7	130717723	-2.614	0.0089375	-2.456	0.0140401
rs2598198	7	131830086	-2.313	0.0207065	-2.346	0.0189754
rs2288967	7	132102811	-2.2	0.027775	-2.342	0.0191795
rs1030267	7	133225548	-1.852	0.0640973	-2.07	0.0384509
rs4732112	7	134970088	-1.622	0.104752	-1.934	0.0531391
rs11981088	7	135451460	-1.313	0.189114	-1.629	0.103338
rs2350179	7	136323977	-0.859	0.390612	-1.378	0.168204
rs10235991	7	137349814	-0.321	0.748222	-0.941	0.346906
rs10954631	7	138539626	-0.091	0.927157	-0.313	0.754189
rs2249070	7	138872345	-0.101	0.919461	-0.309	0.757075
rs2471278	7	139937838	-0.415	0.677871	-0.444	0.657315
rs1267610	7	140525883	-0.516	0.606015	-0.442	0.658666
rs1985729	7	141694805	-0.988	0.323331	-0.764	0.445026
rs1880559	7	143198796	-1.074	0.282777	-0.769	0.441725
rs4726747	7	144883188	-1.33	0.183538	-0.914	0.360537
rs344454	7	146401434	-1.712	0.0868318	-1.171	0.241642
rs12703960	7	147427272	-1.233	0.217553	-0.627	0.53036
rs10271133	7	148480990	-1.028	0.303847	-0.088	0.929496
rs73465749	7	149644995	-0.991	0.321759	0.048	0.96164
rs10226279	7	150494989	-0.977	0.328413	0.08	0.936212
rs58295063	7	151240486	-0.833	0.404572	0.175	0.860742
rs57618766	7	152211627	-0.897	0.369547	0.05	0.960477
rs9632657	7	153386018	-0.773	0.439803	0.202	0.839536
rs10228095	7	154058755	-0.431	0.666249	0.528	0.597668
rs7810743	7	155855974	-0.873	0.38277	-0.63	0.528761
rs35629295	7	156822706	-0.637	0.523889	-0.485	0.627901
rs13251150	8	326716	-0.444	0.65713	-0.118	0.906451
rs12542312	8	1439795	-0.397	0.691649	0.059	0.95321
rs4641096	8	2622713	-0.539	0.589748	0.15	0.880614
rs9314485	8	3178721	-0.779	0.435788	-0.095	0.92454
rs10107472	8	4190874	-0.711	0.477039	0.032	0.974301
rs7015708	8	5051931	-0.746	0.455533	0.117	0.906652
rs10780175	8	6218289	-0.871	0.383731	0.177	0.859866
rs2738063	8	6700883	-0.797	0.425646	0.29	0.771756
rs11993541	8	8205287	-0.507	0.61196	0.473	0.63609
rs922053	8	9250346	-0.505	0.613479	0.439	0.66066
rs4289770	8	10487222	-0.732	0.464238	0.195	0.845514
rs6601548	8	10888096	-0.782	0.434072	0.104	0.917341
rs78432338	8	11905325	-0.521	0.602202	0.14	0.888685
rs2460362	8	12913259	-0.088	0.930037	0.398	0.690367
rs13261147	8	13903756	0.043	0.965961	0.57	0.568468
rs2256810	8	14646209	0.029	0.976824	0.53	0.595787

rs962040	8	15311877	-0.02	0.984356	0.51	0.61016
Affx-31819032	8	15992000	-0.125	0.900421	0.444	0.656996
rs4922233	8	16639069	-0.373	0.709023	0.295	0.768319
rs2720475	8	17453539	-0.578	0.563454	0.231	0.817235
rs755683	8	18560687	-0.495	0.62042	0.599	0.549382
rs6998991	8	19366005	-0.545	0.585802	0.39	0.696326
rs57642095	8	20318494	-0.582	0.560457	0.245	0.8065
rs2631929	8	21054745	-0.554	0.579886	0.039	0.968857
rs6558052	8	22273687	-0.057	0.954436	0.198	0.8433
rs2457421	8	22767536	0.075	0.94023	0.145	0.884438
Affx-31946199	8	24003241	0.215	0.82975	0.064	0.949207
rs2979703	8	24736025	0.348	0.727677	0.082	0.934884
rs56184717	8	25735330	0.34	0.733605	0.087	0.930985
rs3808564	8	26438546	0.378	0.705429	-0.009	0.992611
rs28722859	8	27342353	0.351	0.725635	-0.14	0.888566
rs2722892	8	28163935	0.393	0.694451	-0.011	0.991614
rs11136067	8	29305308	0.41	0.681527	0.039	0.968688
rs1123983	8	30129876	0.708	0.478809	0.151	0.879826
rs12156104	8	30607671	0.999	0.318022	0.39	0.6968
rs10447953	8	31478718	1.077	0.281485	0.479	0.631944
rs10954820	8	31895912	1.079	0.280716	0.527	0.598502
rs10808333	8	33068303	0.992	0.321094	0.522	0.601595
rs7832021	8	33462084	0.975	0.329448	0.504	0.614325
rs6468276	8	34566664	0.934	0.350463	0.481	0.630337
rs6987006	8	35803681	0.898	0.36898	0.418	0.676136
rs12334897	8	36628280	0.912	0.361835	0.419	0.675408
rs4739524	8	37445508	0.837	0.402719	0.384	0.700627
rs4733951	8	38369831	1.383	0.166716	0.372	0.709816
rs12678074	8	39008680	1.34	0.180266	0.259	0.795289
rs899979	8	39991573	1.571	0.116128	0.221	0.824853
rs2722458	8	40406322	1.603	0.108975	0.215	0.82979
rs7839782	8	41655758	1.569	0.11671	0.113	0.910148
rs2974316	8	42465911	1.554	0.120288	0.095	0.924423
rs4737097	8	43262553	1.546	0.122031	0.045	0.964313
rs4872972	8	47799712	1.587	0.112519	0.013	0.989277
rs4873779	8	49031831	1.59	0.111874	0.011	0.991557
rs9657079	8	49753613	1.683	0.0923101	0.123	0.902216
rs1552379	8	50787073	1.716	0.0862032	0.246	0.805427
rs4617166	8	51516341	1.498	0.134014	0.206	0.837134
rs5003717	8	52693141	1.203	0.22888	0.284	0.776362
rs890598	8	53239522	0.707	0.479825	0.322	0.747682
rs7008165	8	54431866	0.14	0.888616	-0.021	0.983636
rs4236946	8	55914515	0.195	0.845562	0.195	0.845714
rs13439780	8	56344186	0.279	0.780025	0.275	0.783579
rs16920543	8	57311502	0.247	0.805057	0.295	0.768003
rs2318115	8	58218269	0.058	0.953507	0.091	0.927096
rs1836773	8	58823258	-0.108	0.914324	0.044	0.964802
rs9792192	8	59985792	-0.078	0.938198	0.244	0.806856
rs13280933	8	60308317	-0.198	0.843433	0.28	0.779638
rs1866694	8	62172668	-0.271	0.786624	0.575	0.565072
rs344201	8	62945023	-0.116	0.907425	0.77	0.441044
rs35646721	8	65175053	0.099	0.921256	1.099	0.271793
rs73238280	8	66126728	0.072	0.942684	1.052	0.292717

rs4636189	8	66949849	-0.127	0.899249	0.909	0.363414
rs6990907	8	68153857	-0.28	0.779319	0.826	0.408876
rs2380414	8	68442747	-0.298	0.765524	0.768	0.442488
rs6472404	8	69429259	-0.602	0.547476	0.565	0.572277
rs6987520	8	69831792	-0.547	0.584146	0.519	0.60354
rs2380607	8	70798409	-0.355	0.7228	0.322	0.747613
rs6472536	8	71405820	-0.199	0.842585	0.309	0.757316
rs1481792	8	72089631	-0.057	0.954351	0.272	0.785477
rs16938165	8	73242471	0.299	0.764777	0.418	0.676219
rs718940	8	73975492	0.631	0.528032	0.545	0.585614
rs6472810	8	74829717	0.648	0.516878	0.431	0.666556
rs2922766	8	76565553	0.846	0.397674	0.513	0.608262
rs1526662	8	77248410	0.889	0.374063	0.518	0.604798
rs7006665	8	78387243	0.929	0.353118	0.552	0.580955
rs73686967	8	79000069	0.939	0.347817	0.559	0.576405
rs1870571	8	80234570	0.962	0.335823	0.517	0.605435
rs272592	8	81469704	0.647	0.517754	0.257	0.796918
rs7018273	8	82004857	0.375	0.707958	-0.077	0.938305
rs73277676	8	83110968	0.072	0.942418	-0.284	0.776778
rs7828796	8	84280532	0.051	0.959412	-0.266	0.790423
rs13255168	8	85792472	0.21	0.833832	-0.485	0.627596
rs13270013	8	86494538	0.213	0.831667	-0.462	0.643791
rs4526378	8	87934432	0.025	0.979957	-0.492	0.622957
rs11985946	8	88901809	-0.076	0.939708	-0.587	0.557255
rs7822717	8	89661286	-0.228	0.819886	-0.758	0.448736
rs2697668	8	90895010	-0.357	0.721154	-0.898	0.369004
rs11784415	8	92227075	-0.395	0.692961	-0.949	0.342678
rs7013413	8	92588984	-0.407	0.683854	-0.929	0.352979
rs6991223	8	93789678	-0.481	0.630665	-0.687	0.49237
rs279969	8	94061565	-0.387	0.69885	-0.558	0.57705
rs73266247	8	95177716	-0.172	0.863775	-0.257	0.796871
rs12543404	8	95689312	-0.144	0.885542	-0.16	0.873269
rs3133745	8	96534806	-0.065	0.948071	0.066	0.947629
rs7838527	8	97025163	-0.044	0.964833	0.112	0.911031
rs7817620	8	98207621	-0.257	0.797267	0.163	0.870878
rs11996075	8	98910287	-0.312	0.755407	0.167	0.867202
rs4581019	8	100085850	-0.322	0.747092	0.243	0.807647
rs6468704	8	100994389	-0.352	0.725197	0.296	0.766998
rs7012550	8	101421536	-0.356	0.721982	0.265	0.791119
rs13272868	8	102670516	-0.344	0.730685	0.289	0.772529
rs16868855	8	102996980	-0.368	0.713086	0.275	0.783395
rs6468851	8	103974242	0.013	0.989654	0.265	0.791148
rs7842508	8	105142985	-0.017	0.986573	0.326	0.7441
rs2669425	8	105395583	-0.032	0.974342	0.308	0.757784
rs302953	8	106512481	-0.15	0.881014	0.215	0.829523
rs6469040	8	107111290	-0.196	0.844943	0.156	0.875873
rs59508003	8	108841472	0.025	0.980002	-0.119	0.905629
rs12681212	8	109979163	0.124	0.901634	-0.392	0.695234
rs11987659	8	110442726	0.193	0.846672	-0.492	0.622979
rs7008113	8	111438655	0.198	0.842822	-0.54	0.588975
rs28548976	8	113146748	0.107	0.91475	-0.743	0.457489
rs6469450	8	114179599	-0.16	0.87279	-0.864	0.387561
rs7010629	8	116299233	-0.471	0.637814	-1.076	0.282111

rs4876614	8	116821225	-0.353	0.723719	-1.004	0.315611
rs10808483	8	117669202	-0.357	0.720788	-0.77	0.441338
rs7000854	8	118319624	-0.283	0.776989	-0.836	0.402997
rs7827972	8	119472218	-0.107	0.914598	-0.833	0.404828
rs3103995	8	119872951	-0.088	0.929576	-0.934	0.350347
rs28637899	8	120745371	0.13	0.896407	-0.746	0.455522
rs28378047	8	121764843	0.382	0.702283	-0.443	0.657531
rs1482186	8	122554521	0.405	0.685233	-0.355	0.722457
rs11780596	8	124023538	0.074	0.941402	-0.345	0.730219
rs67958403	8	124828616	0.12	0.904642	-0.137	0.891254
rs12542833	8	126077609	-0.051	0.959195	-0.205	0.837959
rs12543473	8	127781440	-0.649	0.51625	-0.759	0.44759
rs7840374	8	128911357	-0.973	0.33047	-0.782	0.433998
rs11780763	8	129596286	-1.147	0.251198	-0.816	0.414246
rs1897450	8	130354240	-1.141	0.253885	-0.721	0.470989
rs4367565	8	131537955	-1.181	0.237659	-0.653	0.513695
rs7845035	8	132753720	-1.499	0.133958	-0.939	0.347775
rs7007063	8	134899419	-1.139	0.254663	-1.059	0.289727
rs7831261	8	135346972	-1.152	0.249272	-1.055	0.291203
rs2316700	8	136155114	-1.158	0.246902	-0.926	0.354571
rs16905646	8	137342730	-0.934	0.350213	-0.749	0.453692
rs13261938	8	138325276	-0.77	0.44126	-0.714	0.475233
rs10094716	8	139505444	-0.949	0.34268	-0.866	0.386368
rs885725	8	140670853	-0.537	0.591502	-0.396	0.692116
rs2665947	8	140996982	-0.559	0.575875	-0.406	0.684856
rs11780023	8	141992778	-0.415	0.678074	-0.597	0.550595
rs28488065	8	142400454	-0.439	0.660936	-0.691	0.48932
rs10088016	8	143414738	-0.67	0.503143	-1.045	0.295807
rs9772258	8	144064337	-1.028	0.304161	-1.38	0.167673
rs4875051	8	144860877	-1.124	0.260981	-1.444	0.148645
rs28624193	8	146042362	-1.105	0.269337	-1.292	0.196504
rs16932430	9	344332	-2.818	0.00482693	-0.517	0.605286
rs10121104	9	1475395	-2.406	0.016142	-0.506	0.613192
rs10964101	9	1943156	-2.15	0.0315455	-0.203	0.839467
rs7865808	9	2913620	-2.035	0.0418844	-0.326	0.744138
rs911491	9	4242464	-1.848	0.0646185	-0.728	0.466554
rs172447	9	4859106	-1.994	0.0461549	-0.861	0.389406
rs7043596	9	5709530	-1.629	0.103264	-0.478	0.632877
rs2054315	9	6291242	-1.466	0.142662	-0.316	0.751927
rs1926397	9	7457787	-1.117	0.264182	0.388	0.698203
rs10977204	9	8561542	-0.887	0.375015	0.908	0.36389
rs77455504	9	8821681	-0.948	0.34313	0.954	0.339965
rs12004295	9	9926519	-1.44	0.149863	0.924	0.355387
rs10738172	9	10634079	-1.39	0.164497	1.017	0.308934
rs7856943	9	11506162	-1.346	0.178444	1.083	0.278781
rs1590479	9	12658470	-1.297	0.194685	1.36	0.173739
rs10756461	9	13185149	-1.549	0.1213	1.198	0.231061
rs7863447	9	14155418	-1.994	0.0460996	1.017	0.309094
rs4741453	9	15085778	-2.527	0.0115106	0.657	0.511193
rs10962597	9	16794348	-2.935	0.00333248	0.206	0.836446
rs2248126	9	17502032	-2.793	0.00521959	0.185	0.853447
rs579392	9	18125966	-2.73	0.00633728	0.111	0.911193
rs10963807	9	18857089	-2.522	0.0116743	-0.019	0.984934

rs3949859	9	19793449	-2.087	0.0368827	-0.1	0.920086
rs3764797	9	20363304	-1.846	0.0649226	0.15	0.880689
rs73442448	9	21925163	-1.421	0.155319	0.433	0.665205
rs4977826	9	23127562	-1.101	0.270745	0.627	0.530438
rs73471186	9	23425236	-1.074	0.282703	0.623	0.53355
rs6475797	9	24545513	-1.089	0.276157	0.357	0.721373
rs7873820	9	24883179	-1.021	0.307387	0.288	0.773007
rs6475867	9	25819316	-0.534	0.593235	0.959	0.337637
rs4475596	9	26571412	-0.697	0.485811	0.771	0.440592
rs4878586	9	27810414	-0.718	0.472486	1.199	0.230573
rs3915429	9	28771537	-0.947	0.343786	1.276	0.202058
rs1414028	9	29808173	-0.964	0.335286	1.379	0.167741
rs10969699	9	30486969	-0.997	0.318807	1.441	0.149512
rs2502177	9	31532933	-0.937	0.348655	1.465	0.142819
rs1329008	9	32695752	-0.804	0.421492	1.495	0.13497
rs10813967	9	33238344	-0.789	0.429938	1.486	0.137196
rs10972030	9	34266323	-0.783	0.433753	1.713	0.0867991
rs2381298	9	35123369	-0.779	0.436107	1.756	0.0790778
rs10814249	9	35529068	-0.77	0.441319	1.778	0.0754676
rs11998844	9	36745892	-0.785	0.432222	1.886	0.0592726
rs10814597	9	37685362	-0.856	0.392239	2	0.0455116
rs1856180	9	38534245	-1.034	0.301269	1.991	0.046451
rs117149427	9	39970473	-1.07	0.28457	1.901	0.0573381
rs118099850	9	44876048	-1.317	0.187716	1.607	0.108102
rs265083	9	71125832	-1.352	0.176395	1.313	0.189196
rs10869541	9	71541054	-1.427	0.153695	1.175	0.239816
rs11140844	9	72519703	-1.225	0.220622	1.425	0.154266
rs4436186	9	73133551	-1.19	0.234066	1.454	0.145892
rs1935338	9	74039166	-1.329	0.183816	1.371	0.170422
rs2147244	9	74637129	-1.302	0.192987	1.395	0.163159
rs11143547	9	75859487	-1.348	0.177631	1.174	0.240569
rs156771	9	76249152	-1.374	0.169461	1.108	0.267862
rs877809	9	77357968	-1.396	0.162654	1.122	0.261838
rs534937	9	78061301	-1.348	0.177577	1.233	0.217484
rs476612	9	79300111	-1.469	0.141874	1.128	0.259139
rs894823	9	80078529	-1.342	0.179569	1.233	0.21753
rs7855119	9	81011912	-1.332	0.183022	1.535	0.124705
rs1361537	9	81692440	-1.278	0.201384	1.724	0.0847308
rs61127598	9	82423894	-1.201	0.229692	1.943	0.0520074
rs10491946	9	82977316	-1.143	0.252847	2.098	0.0358883
rs7031973	9	83973725	-0.843	0.399202	2.276	0.0228422
rs7847908	9	85095497	-0.589	0.55558	2.484	0.0130055
rs7041467	9	85865570	-0.537	0.590964	2.506	0.0122198
rs7861108	9	86826872	-0.441	0.659038	2.463	0.0137916
rs2378671	9	87382724	-0.341	0.733113	2.429	0.0151356
rs11141018	9	88164213	-0.221	0.825113	2.454	0.0141095
rs12340913	9	89387312	-0.24	0.810395	1.889	0.0588723
rs2378759	9	90350505	-0.001	0.999135	1.726	0.0842599
rs7854707	9	91084877	0.047	0.962531	1.613	0.106847
rs7037021	9	91660480	0.166	0.867937	1.653	0.0982713
rs10820959	9	92909770	0.004	0.996787	1.618	0.105664
rs1751798	9	93941796	-0.043	0.965562	1.542	0.122979
rs4744052	9	94227108	-0.083	0.933605	1.511	0.130893



rs7869742	9	95256174	0.156	0.876402	1.566	0.11735
rs7853614	9	96958130	0.529	0.596588	1.602	0.109143
rs10993435	9	97744349	0.777	0.437245	1.634	0.102303
rs7026894	9	98348271	0.969	0.332315	1.611	0.107136
rs10978781	9	99508480	1.374	0.169391	1.71	0.0872444
rs28470221	9	99789125	1.388	0.165212	1.718	0.0858493
rs4742714	9	100851147	1.036	0.300301	1.591	0.111632
rs4742762	9	101855570	0.576	0.564884	1.356	0.175219
rs7870701	9	102897144	0.301	0.763133	1.088	0.276726
rs6479037	9	103609873	0.1	0.920091	0.926	0.354385
rs6479071	9	104683944	-0.367	0.713746	0.381	0.703574
rs1932158	9	105009468	-0.561	0.57449	0.199	0.842562
rs10820412	9	106058590	-1.062	0.288202	-0.323	0.746584
rs10991231	9	107112483	-1.268	0.20472	-0.466	0.641006
rs2777804	9	107571241	-1.339	0.1806	-0.532	0.594628
rs73506383	9	108653654	-1.028	0.30395	-0.346	0.729217
rs1510283	9	109695950	-1.061	0.288773	-0.269	0.788066
rs10978931	9	110346728	-1.076	0.282031	-0.43	0.667144
rs28412870	9	112078548	-1.108	0.267922	-0.699	0.484285
rs3780528	9	113667277	-0.93	0.352415	-0.825	0.40942
rs28655161	9	114831896	-0.765	0.44413	-0.866	0.386542
rs786990	9	115416257	-0.767	0.443079	-0.853	0.393525
rs784933	9	116436086	-0.541	0.588769	-0.45	0.652904
rs902488	9	117106522	-0.198	0.842772	-0.256	0.797628
rs3181350	9	117693694	-0.08	0.936375	-0.307	0.75872
rs10739459	9	118869883	-0.151	0.880249	-0.485	0.627716
rs4144636	9	119762707	-0.094	0.924892	-0.502	0.615445
rs6478322	9	120490389	-0.022	0.982832	-0.31	0.756695
rs4272457	9	121722369	0.12	0.904668	-0.278	0.781341
rs10760079	9	122902865	0.152	0.879066	-0.43	0.667365
rs17343890	9	123349699	0.12	0.904553	-0.487	0.626279
rs520198	9	124390320	0.034	0.973246	-0.443	0.657611
rs2535740	9	125555899	-0.313	0.753998	-0.469	0.638791
rs700065	9	125833669	-0.42	0.674532	-0.485	0.628001
rs10760335	9	126981215	-0.602	0.5471	-0.279	0.78023
rs3814134	9	127267689	-0.664	0.506417	-0.24	0.810095
rs829320	9	128433611	-0.757	0.449261	-0.242	0.808597
rs6478756	9	129585521	-1.201	0.229711	-0.492	0.623056
rs3780318	9	129979758	-1.311	0.189907	-0.491	0.623187
rs2417073	9	130924239	-1.404	0.160361	-0.228	0.819449
rs2293966	9	131591832	-1.523	0.127883	-0.301	0.763595
rs590086	9	133343659	-2.082	0.0373782	-0.643	0.520034
rs1009249	9	133914063	-2.159	0.0308504	-0.598	0.549835
rs871461	9	135077361	-2.201	0.0277043	-0.592	0.553955
rs739442	9	135770134	-2.435	0.0148875	-0.845	0.39805
rs2789823	9	136769888	-2.151	0.0315017	-0.434	0.664431
rs7027926	9	137925543	-1.464	0.143138	0.27	0.787133
rs2989740	9	138307768	-1.699	0.0893688	0.109	0.913349
rs7865308	9	140725113	-1.923	0.0544901	0.036	0.971438
rs9314655	9	141066491	-1.923	0.0545404	0.064	0.949061
rs943203	10	733392	-0.962	0.336181	-0.085	0.932159
rs5013176	10	1412238	-0.992	0.321439	-0.138	0.890043
rs10903741	10	2348123	-0.416	0.677756	0.402	0.687391

rs4423101	10	3008619	-0.575	0.565115	0.652	0.514693
rs11252075	10	3806700	-0.679	0.496841	0.455	0.649266
rs10904207	10	4286897	-0.848	0.39635	0.413	0.679248
rs2105450	10	5115907	-1.129	0.258886	0.214	0.83093
rs4750190	10	6299773	-1.204	0.228477	0.248	0.80415
rs11259403	10	6572225	-1.111	0.266376	0.283	0.777108
rs4747574	10	7755623	-0.981	0.326629	0.549	0.582676
rs7100408	10	8508228	-0.91	0.362945	0.421	0.673803
rs10458815	10	9389644	-1.032	0.301946	0.045	0.964482
rs11256627	10	10535954	-1.053	0.292532	-0.227	0.820584
rs201078	10	11002752	-1.075	0.282323	-0.359	0.719916
rs10752241	10	11813176	-1.24	0.215097	-0.809	0.418679
rs2399862	10	12744502	-1.009	0.31303	-0.934	0.350329
rs4367850	10	13442447	-0.551	0.581455	-0.503	0.615182
rs10796153	10	14136905	-0.291	0.77136	0.024	0.980804
rs2768713	10	14813860	-0.171	0.864206	0.16	0.872549
rs11253685	10	15943507	0.117	0.906654	0.094	0.924816
rs1891473	10	16903080	-0.014	0.988656	-0.141	0.887878
rs359307	10	17342489	0.068	0.945782	-0.032	0.974634
rs11013093	10	18518934	0.359	0.719287	-0.171	0.86397
rs17670074	10	19705383	0.93	0.352189	-0.101	0.919408
rs11011803	10	20394395	1.116	0.264626	-0.013	0.989986
rs78881625	10	21455373	1.259	0.208179	-0.121	0.903335
rs12248406	10	22319508	1.323	0.185674	-0.14	0.888792
rs12245749	10	22706897	1.334	0.182161	-0.122	0.90254
rs7096031	10	23939405	1.236	0.216417	-0.221	0.825075
rs3864844	10	24359354	1.196	0.231646	-0.279	0.780157
rs3808907	10	25242922	0.924	0.355582	-0.599	0.548852
rs495338	10	25620487	0.838	0.402071	-0.546	0.584723
rs2236418	10	26505496	0.737	0.461169	-0.741	0.458881
rs11015436	10	27259820	0.512	0.608443	-0.779	0.435777
rs1907373	10	27973632	0.516	0.606053	-0.719	0.471982
rs1775919	10	29173102	0.85	0.395145	-0.202	0.839956
rs4622160	10	29550249	0.919	0.358325	-0.061	0.951594
rs2505125	10	30516851	0.808	0.41918	0.037	0.970573
rs7894459	10	31611256	0.823	0.41056	0.561	0.574486
rs11009095	10	33103648	0.805	0.421107	0.691	0.489284
rs224754	10	34233882	0.669	0.503682	0.746	0.455763
rs773945	10	34817343	0.629	0.529235	0.768	0.442309
rs637881	10	35894761	0.677	0.498369	0.835	0.40381
rs7908422	10	37074863	0.618	0.536273	0.711	0.477342
rs1200818	10	37559338	0.635	0.525659	0.715	0.474755
rs2505192	10	38395023	0.703	0.482304	0.768	0.442411
rs2501538	10	39076581	0.71	0.477698	0.778	0.436545
rs210219	10	43052980	0.863	0.387982	0.84	0.400752
rs2819023	10	43790965	0.953	0.340726	0.919	0.358093
rs12359058	10	44471343	0.975	0.329476	0.924	0.355329
rs4068564	10	45637078	1.01	0.312555	0.89	0.37337
rs201949412	10	46739064	0.64	0.521894	0.637	0.523898
rs11259769	10	47654624	0.47	0.638104	0.552	0.581074
rs709616	10	48631327	0.23	0.817727	0.475	0.63495
rs11101394	10	49805216	-0.047	0.962251	0.548	0.584002
rs3729496	10	50821191	-0.428	0.668683	0.127	0.899081

rs2574951	10	52043987	-0.586	0.557576	-0.019	0.985027
rs4935203	10	52690184	-0.612	0.540537	-0.033	0.97346
rs10824131	10	53904888	-0.518	0.604191	0.426	0.670338
rs2951093	10	54290439	-0.607	0.543799	0.502	0.615612
rs406255	10	55308157	-0.54	0.589364	0.748	0.454189
rs7358217	10	55609769	-0.519	0.603544	0.785	0.432452
rs1733743	10	56847522	-0.255	0.798362	1.085	0.277956
rs3105343	10	58850567	0.246	0.805464	1.376	0.168937
rs2184033	10	59823894	0.414	0.679174	1.5	0.133636
rs57518909	10	60805002	0.537	0.591587	1.537	0.124216
rs12357206	10	61790383	0.338	0.735641	1.407	0.159307
rs4641412	10	62662645	0.364	0.715837	1.512	0.130415
rs7098041	10	63775781	0.329	0.742439	1.491	0.136056
rs10995124	10	64094166	0.324	0.746299	1.493	0.135371
rs10822165	10	65146959	0.311	0.755536	1.586	0.112853
rs16920386	10	66551141	0.316	0.752142	1.683	0.092313
rs7922131	10	67592521	0.36	0.718487	1.768	0.0770612
rs12256826	10	67974590	0.394	0.693785	1.88	0.0601366
rs1904611	10	69023307	0.273	0.785025	2.006	0.0448749
rs1467568	10	69675158	0.358	0.720282	2.127	0.0334358
rs10823301	10	70885875	0.428	0.668396	2.103	0.0354988
rs2271698	10	71868763	0.703	0.481817	1.728	0.0840713
rs756322	10	72744630	1.069	0.284892	1.458	0.144806
rs12257956	10	73875142	1.377	0.168392	1.08	0.280319
rs7901016	10	74637326	1.342	0.179443	1.104	0.269538
rs12644	10	75197051	1.259	0.208062	1.095	0.273555
rs17676126	10	75905198	1.192	0.23313	1.129	0.258923
rs1551067	10	76787128	1.048	0.294654	1.236	0.216409
rs7896396	10	77514775	0.76	0.447219	1.225	0.220518
rs7071465	10	78095699	0.472	0.636731	1.224	0.220829
rs6480855	10	79026227	0.227	0.820157	1.369	0.170856
rs3758464	10	79785825	0.241	0.809364	1.6	0.10962
rs16936901	10	80898075	0.158	0.874585	1.812	0.0700183
rs4342971	10	81664796	-0.062	0.950591	1.827	0.0677378
rs10882097	10	82568684	-0.179	0.85785	1.781	0.074849
rs761736	10	83632203	-0.175	0.860801	1.842	0.0654432
rs7069367	10	84074976	-0.014	0.989071	1.82	0.0687043
rs4600152	10	85221278	0.058	0.953383	1.717	0.08594
rs2350152	10	85788059	0	0.999889	1.226	0.220199
rs7910550	10	86633900	0.043	0.9657	1.217	0.22373
rs11201538	10	87052611	0.036	0.97094	1.146	0.251954
rs2607825	10	88012288	0.017	0.986423	0.946	0.34428
rs10887651	10	88470047	0.008	0.993672	0.922	0.356431
rs10788551	10	89319138	-0.011	0.99099	0.863	0.387899
rs1169043	10	90231562	0.003	0.997242	0.691	0.48948
rs17121936	10	91218305	-0.015	0.987969	0.411	0.681291
rs3980838	10	92944658	-0.064	0.948958	0.014	0.988708
rs6583810	10	94116233	-0.075	0.939917	-0.075	0.940105
rs788086	10	95178246	-0.054	0.956604	-0.263	0.792687
rs7099034	10	95545378	-0.147	0.882882	-0.254	0.79924
rs4494250	10	96563757	-0.14	0.888632	-0.098	0.92209
rs12768725	10	97341184	-0.125	0.900772	-0.009	0.992876
rs60731885	10	99395652	-0.305	0.760364	0.271	0.786394

rs4919199	10	100044136	-0.486	0.626876	0.25	0.802903
rs2862553	10	101048492	-0.492	0.622687	0.365	0.71494
rs12806	10	101911142	-0.491	0.623566	0.387	0.698615
rs11190730	10	102621414	-0.345	0.73012	0.472	0.636654
rs60082283	10	103747505	-0.118	0.906236	0.538	0.590772
rs4919641	10	104217503	-0.064	0.948867	0.559	0.576083
rs11191752	10	105393542	-0.03	0.976364	0.48	0.631055
Affx-2423140	10	105927110	-0.022	0.982752	0.385	0.700389
rs10884071	10	106731970	0.066	0.947337	0.317	0.751137
rs6584730	10	107973384	0.289	0.772504	0.245	0.806538
rs7919051	10	108754043	0.145	0.884613	0.226	0.821515
rs7098945	10	110837359	-0.058	0.953636	0.321	0.748097
rs56300906	10	111909272	-0.485	0.627783	0.017	0.986806
rs11195536	10	113111778	-0.72	0.471559	-0.222	0.824289
rs7908735	10	113972406	-0.77	0.441219	-0.379	0.704939
rs1056877	10	114925758	-1.018	0.308628	-0.854	0.392856
rs3813722	10	116073696	-1.044	0.296655	-1.165	0.243994
rs808403	10	116794370	-0.86	0.389994	-0.819	0.412516
rs7904803	10	117649124	-0.771	0.440527	-0.533	0.594141
rs4751585	10	118163404	-0.965	0.334407	-0.338	0.735111
rs10787762	10	118916215	-0.851	0.394549	-0.056	0.955281
rs1419138	10	119731281	-1.187	0.235169	0.154	0.877974
rs7904946	10	120727619	-1.396	0.162713	0.059	0.952987
rs12569630	10	121362660	-1.498	0.134193	-0.002	0.99853
rs4752418	10	122172208	-1.519	0.128828	-0.049	0.961064
rs10886954	10	123369542	-1.754	0.0794851	-0.144	0.885517
rs7911168	10	126030949	-1.784	0.0743522	0.081	0.935394
rs12768691	10	127197908	-1.875	0.0607818	-0.04	0.967711
rs2930121	10	127874740	-1.918	0.0550603	-0.205	0.837868
rs2489390	10	128949289	-1.989	0.0467526	-0.238	0.812091
rs61484573	10	129712083	-1.861	0.0627545	-0.072	0.942961
rs10741164	10	130541770	-2.014	0.04403	-0.261	0.793981
rs2160789	10	131197645	-2.579	0.00991613	-0.76	0.447335
rs1009001	10	132225583	-2.844	0.00445366	-0.959	0.337366
rs3892707	10	132583686	-2.92	0.00349977	-0.971	0.331339
rs4394761	10	133514014	-2.764	0.00571624	-0.493	0.622052
rs56343556	11	1405829	-2.185	0.0289029	-2.119	0.0340508
rs598960	11	1871246	-2.104	0.0353591	-2.09	0.0366367
rs58762055	11	2738947	-1.679	0.0931725	-1.904	0.0569406
rs10834647	11	3645313	-1.004	0.315418	-1.291	0.196581
rs331537	11	4471276	-0.547	0.584091	-0.886	0.375623
rs10768634	11	5193410	-0.212	0.831916	-0.565	0.572321
rs58905541	11	6317387	0.203	0.839447	-0.152	0.879364
rs11040924	11	6590995	0.411	0.680812	-0.029	0.976923
rs7110779	11	7657821	0.498	0.618604	-0.204	0.83842
rs4758042	11	8129296	0.542	0.587686	-0.173	0.86299
rs2742554	11	9105726	0.463	0.643608	-0.384	0.701306
rs6483580	11	9652917	0.462	0.64441	-0.38	0.704091
rs2132517	11	10791983	0.502	0.615845	-0.322	0.747819
rs10831594	11	11367614	0.371	0.710958	-0.355	0.722576
rs10741584	11	12383869	0.103	0.917799	-0.466	0.641523
rs4300377	11	12733290	0.115	0.908258	-0.466	0.641385
rs11023017	11	13943725	0.276	0.782265	-0.383	0.701491

rs903809	11	14974477	0.355	0.722729	-0.336	0.736929
rs6486270	11	15970939	0.804	0.421669	-0.161	0.871808
rs35944766	11	16456243	0.928	0.353148	-0.108	0.914013
rs4148636	11	17427363	1.18	0.238066	-0.239	0.811123
rs80345538	11	17853542	1.244	0.213661	-0.203	0.839436
rs905552	11	19096159	1.17	0.242182	-0.361	0.718211
rs11025189	11	19620227	0.789	0.430042	-0.671	0.501993
rs1429780	11	20860374	0.079	0.936682	-1.555	0.11993
rs4378393	11	21604291	-0.279	0.780597	-1.844	0.0651385
rs7930983	11	22163514	-0.438	0.661266	-1.892	0.0584715
rs12362483	11	23038339	-0.471	0.637759	-1.745	0.0810277
rs7935935	11	24252332	-0.601	0.548103	-1.63	0.103007
rs2084158	11	25161365	-0.769	0.441664	-1.645	0.099874
rs1561937	11	25585180	-0.823	0.410539	-1.664	0.0961709
rs12807847	11	26742676	-0.913	0.361458	-1.651	0.0987573
rs1036863	11	27221070	-1.004	0.31561	-1.674	0.0941965
rs10835296	11	28269884	-1.093	0.274446	-1.698	0.0895284
rs697311	11	29675343	-1.146	0.251838	-1.695	0.0900483
rs598264	11	30794725	-1.383	0.166642	-1.704	0.0884134
rs1806153	11	31850105	-1.656	0.0977059	-1.742	0.0814886
rs9300013	11	32504542	-1.699	0.0893477	-1.675	0.0939916
rs10437629	11	33588210	-1.634	0.10229	-1.538	0.124128
rs10836265	11	34637669	-1.631	0.102929	-1.354	0.1756
rs2553780	11	35076479	-1.589	0.112058	-1.273	0.202924
rs617623	11	35900868	-1.686	0.0917791	-1.463	0.143397
rs7942019	11	36898712	-1.777	0.0755398	-1.545	0.122297
rs1461350	11	37153829	-1.673	0.0942862	-1.499	0.133776
rs7930108	11	38303358	-1.549	0.121402	-1.491	0.136028
rs7109552	11	39715164	-1.469	0.141822	-1.394	0.163188
rs11036391	11	41431255	-1.46	0.144246	-1.344	0.178805
rs7480010	11	42246718	-1.464	0.143245	-1.377	0.168606
rs4466816	11	42766485	-1.587	0.112449	-1.52	0.128626
rs2434465	11	43955783	-1.747	0.0806223	-1.68	0.0930357
rs4755957	11	45101538	-1.561	0.118579	-1.675	0.093934
rs2035067	11	46963196	-1.343	0.179125	-1.652	0.0984544
rs11601310	11	48085189	-1.224	0.220799	-1.606	0.108344
rs1945189	11	48418889	-1.262	0.207125	-1.591	0.111617
rs61885308	11	49343363	-1.621	0.105116	-1.602	0.109218
rs11493324	11	50011304	-1.649	0.0990812	-1.61	0.107486
rs11246414	11	51213837	-1.703	0.0886283	-1.549	0.121365
rs4881827	11	51492229	-1.711	0.0870801	-1.542	0.123107
rs1216249	11	55172493	-1.816	0.0694311	-1.506	0.132152
rs642630	11	56292983	-1.823	0.0683589	-1.499	0.133811
rs571651	11	57148053	-1.904	0.0569634	-1.499	0.133962
rs2510868	11	58247718	-1.939	0.0524462	-1.459	0.144646
rs693960	11	58941450	-1.987	0.0469261	-1.362	0.173046
rs7124974	11	59906972	-1.947	0.0515146	-1.243	0.213862
rs757080	11	60842234	-1.634	0.102224	-0.972	0.330902
rs3017599	11	61316307	-1.878	0.0604199	-1.061	0.288912
rs653309	11	62254093	-2.257	0.0240078	-1.466	0.142643
rs11231300	11	62771582	-2.298	0.0215369	-1.487	0.137028
rs9666077	11	63817027	-2.278	0.0227273	-1.35	0.177059
rs523200	11	64532579	-2.25	0.0244638	-1.119	0.263077

rs666194	11	65159382	-2.286	0.0222632	-1.112	0.266162
rs3016311	11	66091814	-2.211	0.0270185	-1.084	0.278215
rs10896167	11	67065889	-2.166	0.0303253	-1.061	0.288516
rs17149022	11	68138835	-1.967	0.0492008	-0.874	0.38215
rs600523	11	69360812	-1.573	0.115798	-0.535	0.592918
rs2096818	11	70374786	-1.372	0.169948	-0.486	0.626812
rs10793379	11	70731148	-1.547	0.121875	-0.67	0.502791
rs1791544	11	71784957	-1.211	0.226073	-0.371	0.710843
rs1726759	11	73735224	-0.773	0.439384	-0.17	0.864897
rs2712780	11	74829787	-0.805	0.420774	-0.34	0.733881
rs623136	11	75272411	-0.833	0.404817	-0.374	0.708475
rs7940340	11	76334817	-0.894	0.371447	-0.482	0.629908
rs2602482	11	77013928	-0.713	0.475612	-0.267	0.789801
rs11237451	11	78025459	-0.625	0.531855	-0.166	0.86829
rs7115431	11	78342104	-0.624	0.532737	-0.152	0.879317
rs11828270	11	79323909	-0.825	0.409236	-0.028	0.977501
rs7950486	11	80547481	-1.182	0.237106	-0.145	0.884995
rs12286515	11	80887010	-1.161	0.245713	-0.085	0.932574
rs10792613	11	82094199	-1.07	0.284649	0.034	0.972481
rs7935724	11	83149567	-0.944	0.345178	0.136	0.891925
rs568789	11	84146142	-0.838	0.401928	0.242	0.808664
rs11234135	11	84412257	-0.846	0.3977	0.199	0.841981
rs3851177	11	85436303	-0.837	0.402825	0.149	0.881417
rs10792837	11	85905715	-0.833	0.405047	0.142	0.886824
rs186198	11	86911919	-0.533	0.593977	0.258	0.796426
rs905646	11	88353802	-0.288	0.773521	0.296	0.767273
rs11018632	11	89231284	-0.242	0.80886	0.216	0.829327
rs12273274	11	91272582	-0.106	0.915692	0.19	0.849069
rs1390779	11	91873636	-0.118	0.905982	0.145	0.884983
rs3847554	11	92668826	-0.241	0.809567	0.05	0.960318
rs2511407	11	93801891	-0.379	0.704934	-0.111	0.911512
rs10741495	11	94447525	-0.332	0.740192	-0.099	0.921531
rs547219	11	95573491	-0.72	0.471567	-0.696	0.486336
rs7125582	11	96548221	-0.589	0.555896	-0.645	0.519231
rs7482826	11	97233154	-0.6	0.548421	-0.611	0.540894
rs578331	11	97894832	-0.617	0.537491	-0.594	0.552295
rs7947441	11	98824624	-0.565	0.571919	-0.309	0.757697
rs2726355	11	99455061	-0.636	0.524679	-0.308	0.757885
rs1442449	11	100165790	-0.649	0.516255	-0.372	0.709875
rs4754743	11	101114519	-0.503	0.61522	-0.38	0.704123
rs548336	11	102259947	-0.407	0.683868	-0.441	0.659261
rs7937339	11	103275628	-0.221	0.824976	-0.332	0.740131
rs1384702	11	103576927	-0.174	0.862079	-0.329	0.742413
rs6591090	11	104532836	-0.262	0.793375	-0.507	0.611842
rs17104003	11	105092244	-0.309	0.75746	-0.554	0.579651
rs527709	11	106251514	-0.459	0.64603	-0.71	0.477457
rs7102449	11	106941922	-0.501	0.616081	-0.627	0.530565
rs550514	11	107528355	-0.489	0.625111	-0.619	0.535688
rs2640758	11	108429200	-0.461	0.644687	-0.559	0.576049
rs566552	11	109220879	-0.401	0.688257	-0.523	0.601144
rs546359	11	109697903	-0.5	0.617076	-0.602	0.546918
rs4622301	11	110796085	-0.495	0.620606	-0.402	0.687583
rs7130573	11	111115013	-0.483	0.629241	-0.389	0.697465

rs56113707	11	112235975	-0.425	0.670844	-0.401	0.688356
rs76172591	11	113279119	-0.252	0.80116	-0.488	0.625885
rs7934726	11	113910276	-0.171	0.864096	-0.525	0.599575
rs2513671	11	114928683	-0.321	0.748401	-0.519	0.603563
rs1616116	11	115544971	-0.369	0.712159	-0.46	0.645742
rs1508102	11	116379889	-0.719	0.472	-0.321	0.748433
rs12808524	11	116890993	-1.061	0.288905	-0.357	0.721298
rs647975	11	118038741	-1.781	0.074905	-0.33	0.741509
rs1941406	11	120141165	-2.135	0.0327357	-0.18	0.857217
rs11601979	11	120476990	-2.187	0.0287575	-0.148	0.882162
rs60912271	11	121519662	-2.255	0.0241576	-0.135	0.892899
rs12287912	11	122675193	-2.114	0.0344815	0.123	0.902085
rs7927064	11	123261385	-1.999	0.0455951	0.221	0.824758
rs7939740	11	124466082	-1.833	0.0668667	0.42	0.674515
rs59826922	11	126421415	-1.475	0.140314	0.494	0.621065
rs1471446	11	127274109	-1.045	0.296142	0.65	0.515646
rs11221396	11	128491023	-0.966	0.334192	0.768	0.442702
rs10894116	11	129567710	-0.294	0.768669	1.452	0.146588
rs7103088	11	130009306	-0.211	0.832905	1.582	0.113621
rs1946024	11	131085448	-0.722	0.470371	1.461	0.144104
rs103610	11	131413419	-0.996	0.319144	1.384	0.166308
rs7119808	11	132584949	-0.984	0.32517	1.481	0.138521
rs6590705	11	133334522	-1.158	0.246823	1.107	0.268268
rs61454082	11	133934517	-1.324	0.185513	0.696	0.48653
rs7119365	11	134660704	-1.286	0.198372	0.814	0.415447
rs7967165	12	1080007	-1.126	0.260144	-0.66	0.50927
rs10848615	12	2219095	-1.118	0.263459	-0.606	0.544244
rs11062436	12	3076775	-1.136	0.255862	-0.606	0.544423
rs7311123	12	3563489	-1.286	0.198316	-0.867	0.3857
rs4238011	12	4359689	-1.637	0.101538	-1.28	0.200715
rs2159602	12	5385379	-1.594	0.110861	-1.541	0.123386
rs7955398	12	6357060	-1.569	0.116683	-1.615	0.106297
rs10444429	12	7552613	-1.909	0.0562592	-1.358	0.174307
rs6486847	12	8309235	-2.245	0.0247699	-1.573	0.115787
rs11047443	12	8976780	-2.33	0.0198142	-1.607	0.108076
rs2058429	12	9747466	-2.326	0.0200404	-1.635	0.102138
rs7962426	12	10415847	-2.334	0.0195753	-1.616	0.106095
rs60786329	12	11553039	-2.19	0.0285388	-1.63	0.10309
rs2111049	12	11827629	-2.089	0.0366671	-1.621	0.105046
rs1640874	12	13065709	-1.708	0.0877122	-1.704	0.0883067
rs11055450	12	13603787	-1.667	0.0954639	-1.827	0.0676787
rs7310891	12	14816563	-1.422	0.155105	-1.519	0.128777
rs10744093	12	15760182	-1.339	0.180455	-1.416	0.156702
rs73322855	12	16750601	-1.44	0.149823	-1.736	0.082596
rs10846448	12	17028884	-1.431	0.152306	-1.761	0.0782281
rs74069191	12	18162654	-1.395	0.162882	-1.857	0.0633039
rs11044358	12	19075979	-1.369	0.171078	-1.938	0.0526549
rs10770476	12	19493103	-1.385	0.166079	-1.948	0.0514411
rs10841722	12	21166091	-1.521	0.128173	-1.959	0.0500879
rs10743430	12	22151573	-1.796	0.0724853	-2.094	0.0362712
rs1919975	12	23255104	-1.774	0.0760345	-2.085	0.0370337
rs2197409	12	23607626	-1.788	0.0738094	-2.026	0.0427663
rs6487400	12	24727926	-2.187	0.0287312	-1.838	0.0659994

rs7303282	12	25432626	-2.375	0.0175536	-1.875	0.0607683
rs6487543	12	26438189	-2.702	0.00689143	-2.103	0.0354256
rs10842753	12	26697411	-2.739	0.00616754	-2.134	0.0328149
rs4244857	12	27940158	-2.893	0.00381937	-2.239	0.0251317
rs405394	12	28240440	-2.962	0.003056	-2.286	0.0222379
rs4931170	12	29388772	-2.905	0.00367531	-2.134	0.0328321
Affx-7624294	12	29706904	-2.991	0.00278265	-2.19	0.0284916
rs12303020	12	30644401	-3.247	0.00116655	-2.56	0.010458
rs7313475	12	31794196	-3.381	0.000723335	-2.789	0.00528897
rs10844341	12	32912313	-3.457	0.000546813	-2.835	0.00458143
rs10772057	12	33416922	-3.499	0.000466656	-2.863	0.00420202
rs1486341	12	39042063	-3.682	0.000231304	-2.838	0.00453552
rs12298504	12	39599937	-3.702	0.000214188	-2.836	0.00456578
rs1540698	12	40350436	-3.702	0.000213614	-2.827	0.0046978
rs280371	12	41508644	-3.721	0.000198733	-2.814	0.00489692
rs12372521	12	42242615	-3.753	0.00017471	-2.841	0.00449985
rs1356972	12	43326535	-3.731	0.000190951	-2.741	0.00611684
rs2638855	12	44497579	-3.621	0.000293285	-2.614	0.00893969
Affx-7999246	12	44899212	-3.606	0.000310519	-2.575	0.0100362
rs4768652	12	46031230	-3.52	0.000431824	-2.412	0.0158683
rs2430940	12	46944794	-3.501	0.000462734	-2.348	0.0188824
rs7137808	12	47323390	-3.504	0.00045789	-2.345	0.0190508
rs7970314	12	48308174	-3.346	0.000818408	-2.349	0.0188435
rs1274726	12	49501398	-3.195	0.0013996	-2.133	0.0329533
rs2849266	12	50366300	-3.223	0.00126714	-2.04	0.0413249
rs7310094	12	50775413	-3.163	0.00156416	-2.03	0.0423195
rs7966619	12	52532208	-3.014	0.00257427	-2.306	0.0210872
rs7306523	12	53393964	-3.272	0.00106826	-2.741	0.00612681
rs784894	12	53817956	-3.177	0.00148581	-2.889	0.00387004
rs7294656	12	54771685	-3.148	0.00164304	-2.983	0.00285018
rs11171511	12	55894216	-3.009	0.00262268	-3.173	0.00150914
Affx-8214778	12	56605220	-3.212	0.00131957	-3.405	0.000662492
rs776037	12	57843014	-3.14	0.00168692	-3.497	0.000469951
rs7977734	12	58301062	-3.107	0.00188909	-3.538	0.000402927
rs7135114	12	59306389	-3.048	0.00230322	-3.536	0.00040632
rs2088549	12	61227112	-2.876	0.00402961	-3.518	0.000434858
rs1021969	12	61925262	-2.873	0.00406388	-3.509	0.000449215
rs12372119	12	63665997	-2.964	0.00303459	-3.724	0.000195989
rs11175376	12	64783798	-3.105	0.00190445	-4.009	6.09785E-05
rs11175577	12	65264090	-3.025	0.0024854	-4.012	6.02037E-05
rs2583939	12	66213521	-3.119	0.00181179	-4.093	4.26661E-05
rs1252286	12	67268091	-2.956	0.00311214	-3.98	6.87961E-05
rs6581752	12	67777751	-2.973	0.00294676	-3.942	8.07204E-05
rs7959617	12	68860439	-3.163	0.00155906	-3.724	0.000196282
rs6581895	12	69842643	-3.103	0.00191759	-3.589	0.000332333
rs2717417	12	71029431	-3.204	0.0013538	-3.363	0.000771464
rs328744	12	72181905	-3.332	0.000861091	-2.95	0.00317374
rs305396	12	73022080	-3.368	0.000758039	-2.927	0.00342488
rs4883493	12	74142917	-3.294	0.000988248	-2.85	0.00437626
rs952408	12	75353279	-3.295	0.000983485	-2.797	0.00515112
rs3942161	12	76282335	-2.822	0.00476686	-2.401	0.0163579
rs11106216	12	76672829	-2.746	0.0060284	-2.358	0.0183665
rs6538405	12	78234093	-2.552	0.0106955	-2.061	0.0393284



rs12310582	12	79299233	-2.422	0.0154203	-2.181	0.02919
rs2463171	12	80106323	-2.29	0.0220349	-2.189	0.0285817
rs73358845	12	81192366	-2.298	0.0215538	-2.45	0.0142774
rs4077193	12	81477961	-2.314	0.0206616	-2.413	0.0158121
rs12831678	12	82600267	-2.252	0.0243472	-2.425	0.0153139
rs11115457	12	83235221	-2.369	0.0178315	-2.665	0.00770714
rs6539807	12	84345481	-2.581	0.00985722	-2.522	0.0116628
rs1818930	12	85391419	-2.645	0.00816218	-2.485	0.0129593
rs2063574	12	85795202	-2.575	0.0100224	-2.42	0.0155204
rs10858415	12	86711611	-2.623	0.00872365	-2.425	0.015294
rs2897357	12	87064494	-2.639	0.00832293	-2.429	0.0151214
rs4842589	12	88314167	-2.728	0.00637279	-2.533	0.0112938
rs405647	12	89213519	-2.836	0.00457462	-2.54	0.0110985
rs704118	12	90808850	-3.027	0.00246803	-2.542	0.0110174
rs9645774	12	91380633	-3.141	0.00168553	-2.519	0.011756
rs4842536	12	92399062	-3.208	0.00133808	-2.392	0.0167471
rs11106906	12	93593980	-3.503	0.000459549	-2.259	0.0239119
rs10859541	12	94010187	-3.621	0.000293595	-2.229	0.0258035
rs2651962	12	95002363	-4.038	5.39659E-05	-2.405	0.0161713
rs6538643	12	95943104	-4.254	2.09658E-05	-2.563	0.0103669
rs6538685	12	96312107	-4.291	1.78263E-05	-2.569	0.0102092
rs57581372	12	97439913	-4.364	1.27661E-05	-2.641	0.00827097
rs11109058	12	97873725	-4.421	9.81274E-06	-2.698	0.00698346
rs829881	12	98881228	-4.382	1.17722E-05	-2.644	0.00819836
rs4764737	12	100769673	-4.403	1.06843E-05	-2.536	0.0112118
rs7303958	12	101762276	-4.368	1.25118E-05	-2.551	0.0107312
rs4337094	12	102342103	-4.127	3.67405E-05	-2.415	0.0157348
rs12820008	12	103152029	-3.929	8.52313E-05	-2.321	0.0202741
rs6539098	12	104102503	-3.714	0.000204062	-2.27	0.023184
rs2081807	12	105099408	-3.589	0.000332261	-2.115	0.0344676
rs11112724	12	106162116	-3.273	0.00106495	-1.706	0.0879984
rs919837	12	106507724	-3.061	0.00220487	-1.686	0.0918524
rs6539321	12	107732064	-3.32	0.00089939	-1.767	0.0771811
rs7963027	12	108894909	-3.615	0.00030082	-1.659	0.0970809
rs747902	12	109431607	-3.684	0.000229409	-1.664	0.0961707
rs7304705	12	111438001	-3.644	0.00026846	-1.583	0.113517
rs2238151	12	112211833	-3.625	0.000289495	-1.476	0.139814
rs73425727	12	113452916	-3.273	0.00106365	-1.114	0.265372
rs11066989	12	114646834	-3.069	0.00214792	-0.48	0.631346
rs10161338	12	115865303	-3.023	0.00250457	-0.072	0.942898
rs7969190	12	116970692	-3.169	0.00152868	-0.228	0.820011
rs55900757	12	117236939	-3.147	0.00165063	-0.2	0.841855
rs4766886	12	118345121	-2.771	0.00558892	0.009	0.992696
rs1503767	12	118889488	-2.61	0.00904942	-0.035	0.971786
rs2555252	12	119713394	-2.464	0.013754	-0.166	0.868195
rs280591	12	120290718	-2.273	0.0230301	-0.122	0.90276
rs1464516	12	121122766	-2.222	0.0262526	-0.102	0.91915
rs7398701	12	121794068	-2.311	0.0208559	-0.182	0.855561
rs1169076	12	122429484	-2.313	0.0206962	-0.197	0.844036
rs11057251	12	123791227	-2.162	0.0306436	-0.12	0.904593
rs838948	12	125178410	-2.149	0.0316669	-0.041	0.967448
rs2190481	12	126272036	-1.704	0.088327	0.224	0.82283
rs12304312	12	126849141	-1.533	0.125224	0.247	0.804838

rs2278748	12	127767643	-1.505	0.132197	0.22	0.825606
rs1193390	12	128814339	-1.113	0.265699	0.434	0.664056
rs955452	12	129157873	-1.264	0.206242	0.367	0.713426
rs10847935	12	130237339	-1.597	0.110206	-0.158	0.874195
rs4759816	12	131455442	-2.221	0.0263354	-1.116	0.264572
rs11831366	12	132498260	-2.328	0.0198931	-1.524	0.127565
rs11147232	12	133012314	-2.384	0.0171354	-1.588	0.112331
rs59606937	12	133758849	-2.404	0.0162257	-1.56	0.118748
rs4769700	13	20098320	-0.431	0.666315	1.467	0.142288
rs7994748	13	20766130	-0.43	0.667219	1.478	0.139325
rs61076394	13	21511213	-0.448	0.654291	1.489	0.136448
rs1885894	13	22647183	-0.723	0.469694	1.406	0.159773
rs9510171	13	22960130	-0.899	0.368473	1.214	0.224739
rs9510738	13	24014194	-0.994	0.320358	1.077	0.281379
rs7327620	13	24342934	-1.019	0.308275	1.057	0.290696
rs9511575	13	25566804	-1.412	0.157994	0.337	0.736195
rs7990216	13	25900838	-1.481	0.138577	0.309	0.757237
rs9554176	13	28426279	-1.76	0.0783535	-0.099	0.921
rs4272875	13	29730973	-1.929	0.0537599	-0.486	0.627112
rs9506206	13	30164963	-1.987	0.0469056	-0.586	0.558011
rs9579606	13	31143391	-2.124	0.0336548	-1.111	0.266471
rs3761870	13	31898368	-2.263	0.0236333	-1.093	0.27449
rs204123	13	32589781	-2.332	0.0196889	-1.095	0.273313
rs6561600	13	33431045	-2.483	0.0130141	-1.247	0.212565
rs7991539	13	34495174	-2.5	0.0124322	-1.239	0.215333
rs2210007	13	35126337	-2.72	0.00653493	-1.427	0.153621
rs4606576	13	36122567	-2.677	0.00741914	-1.601	0.109277
rs9547621	13	37178919	-2.482	0.0130811	-1.549	0.121448
rs9532117	13	38363047	-2.416	0.0157098	-1.548	0.121559
rs9532209	13	38932949	-2.319	0.0204053	-1.343	0.179151
rs9548610	13	39675911	-2.224	0.0261312	-1.186	0.235615
rs2039003	13	40818529	-1.947	0.0515915	-0.928	0.353657
rs1572018	13	41715282	-1.796	0.0724719	-0.833	0.405111
rs9532984	13	42634693	-1.621	0.105013	-0.639	0.522796
rs36081563	13	43565881	-1.809	0.0703995	-0.898	0.369427
rs9533770	13	44677509	-1.486	0.137233	-1.093	0.274531
rs9567518	13	45607959	-1.229	0.219195	-1.201	0.229715
rs17068920	13	46142220	-1.194	0.232551	-1.279	0.20102
rs644061	13	47063241	-1.182	0.237344	-1.358	0.174457
rs9567896	13	48177121	-1.15	0.250098	-1.233	0.217735
rs7325962	13	49067103	-1.208	0.226999	-1.331	0.183031
rs7322971	13	50127719	-1.193	0.232762	-1.452	0.146604
rs797498	13	51272084	-1.124	0.261161	-1.442	0.149433
rs7321057	13	51682014	-1.091	0.275099	-1.35	0.176948
rs6561666	13	52930045	-1.06	0.288958	-1.329	0.183703
rs1343609	13	53700585	-1.056	0.291099	-1.339	0.180579
rs7999500	13	54638436	-0.882	0.377731	-1.281	0.200334
rs9316735	13	55147817	-0.782	0.43445	-1.245	0.213182
rs2801604	13	56467309	-0.66	0.509354	-1.232	0.218076
rs4520734	13	57664320	-0.64	0.521996	-1.256	0.2092
rs35906481	13	57919221	-0.646	0.518312	-1.264	0.206265
rs1330754	13	59091229	-0.843	0.399113	-1.384	0.166288
rs1622710	13	60106925	-0.865	0.387036	-1.418	0.156048

rs7490808	13	63268986	-0.501	0.616194	-1.197	0.231286
rs4363749	13	64307261	-0.479	0.631705	-1.19	0.233929
rs9539904	13	64605115	-0.479	0.631894	-1.197	0.231301
rs4884595	13	65621621	-0.455	0.648912	-1.379	0.167969
rs12876796	13	66328476	-0.356	0.721564	-1.367	0.171562
rs1020228	13	67376347	-0.214	0.830667	-1.277	0.201561
rs9541177	13	68183928	-0.182	0.855454	-1.248	0.212153
rs80354737	13	68746707	-0.166	0.867889	-1.246	0.212731
rs1992744	13	69759676	-0.242	0.808639	-1.348	0.177756
rs1157877	13	70753985	-0.187	0.851286	-1.34	0.180286
rs10492467	13	71741392	-0.041	0.967694	-1.221	0.222219
rs17088406	13	72272535	0.035	0.972207	-1.137	0.255728
rs7996083	13	73308901	-0.055	0.95625	-0.913	0.361405
rs9318155	13	73878676	-0.222	0.824356	-0.931	0.351617
rs9318253	13	74870513	-0.052	0.958714	-0.3	0.764171
rs9530435	13	75993887	-0.009	0.992421	-0.114	0.909361
rs9544299	13	77136614	0.177	0.859532	0.337	0.735793
rs9530646	13	77973501	0.142	0.886769	0.472	0.636596
rs9544656	13	78550841	0.138	0.890241	0.508	0.61124
rs9318602	13	79555791	0.342	0.732394	0.803	0.42181
rs2149126	13	79817124	0.384	0.700799	0.847	0.396923
rs11911	13	80910851	0.435	0.663627	0.95	0.341947
rs7332661	13	81366251	0.534	0.593487	1.108	0.267841
rs4403931	13	83605204	0.244	0.80711	1.163	0.244915
rs9546529	13	84414549	0.205	0.837757	1.159	0.24641
rs28830285	13	86626437	0.184	0.853843	1.311	0.189915
rs72636481	13	87823937	0.229	0.819022	1.422	0.154901
rs9586150	13	88622833	0.222	0.824455	1.46	0.144369
rs7984044	13	91049604	0.166	0.868143	1.457	0.145086
rs527437	13	93735200	0.286	0.775233	1.641	0.100899
rs7982191	13	94258470	0.297	0.766095	1.645	0.100028
rs41275894	13	95353882	0.258	0.796443	1.604	0.108709
rs9524891	13	95942561	0.332	0.740149	1.717	0.0859655
rs79609728	13	97148782	0.385	0.700489	1.786	0.0740848
rs9556688	13	97835876	0.368	0.712672	1.799	0.0720063
rs539122	13	98743414	-0.005	0.995975	1.623	0.104497
rs12853441	13	99377948	-0.252	0.801239	1.551	0.120913
rs1000022	13	100461219	-0.672	0.501339	1.27	0.204192
rs9300619	13	101403078	-0.823	0.410446	1.118	0.263615
rs7985169	13	102037829	-0.82	0.412035	0.974	0.330048
rs7993988	13	103187140	-0.551	0.581404	0.854	0.393136
rs6491743	13	104061332	-0.425	0.671072	0.928	0.35354
rs9582808	13	104785997	-0.229	0.818757	0.846	0.397476
rs1572510	13	105381134	-0.139	0.889788	0.336	0.736812
rs1999884	13	106280602	-0.15	0.880679	0.39	0.696503
rs7337946	13	107491437	-0.705	0.480589	0.116	0.907404
rs9301236	13	108228141	-0.886	0.375389	-0.076	0.939752
rs2082256	13	109469137	-0.72	0.471243	0.082	0.934265
rs7989360	13	110339997	-0.915	0.360149	-0.11	0.912522
rs7139699	13	111005475	-0.988	0.323237	-0.195	0.845031
rs1183183	13	112136705	-0.934	0.35023	0.159	0.873437
rs873772	13	112663016	-0.887	0.374844	0.456	0.648145
rs1765769	13	113529257	-0.839	0.401681	0.307	0.759142

rs4630437	13	113950036	-0.949	0.342393	0.263	0.792744
rs1620265	14	21022833	0.465	0.641867	1.377	0.168364
rs34751221	14	21626166	-0.041	0.967285	1.057	0.290371
rs222674	14	23987990	-0.759	0.447909	1.042	0.29749
rs73600715	14	24420204	-0.858	0.390813	1.107	0.268224
rs854360	14	25260507	-0.862	0.388646	1.109	0.267538
rs8015766	14	25977770	-0.986	0.324027	1.01	0.312721
rs4983181	14	27159901	-1.076	0.281857	0.783	0.43347
rs992745	14	27810095	-1.184	0.236548	0.816	0.414637
rs8011192	14	28788618	-1.211	0.22574	0.886	0.375586
rs28584261	14	29322968	-1.272	0.203373	0.935	0.349708
rs7157367	14	30305861	-1.121	0.262222	1.211	0.225952
rs179075	14	30792163	-1.135	0.25619	1.24	0.215
rs1952896	14	32021438	-1.102	0.27054	0.996	0.319456
rs7146913	14	32914154	-1.219	0.222773	0.615	0.538243
rs1012023	14	33956209	-2.11	0.0348883	0.019	0.984981
rs28507410	14	34318711	-2.101	0.0356814	0.125	0.900706
rs2383676	14	35229647	-1.745	0.0810002	0.629	0.529313
rs847520	14	36459500	-1.489	0.136589	0.876	0.381043
rs7156044	14	36945739	-1.316	0.188125	0.992	0.321374
rs10138206	14	37732188	-1.224	0.221081	1.069	0.28494
rs12433553	14	39398981	-1.082	0.279241	1.151	0.249691
rs1957192	14	40365223	-1.091	0.275382	1.117	0.264171
rs9323043	14	41548627	-1.147	0.25155	1.019	0.308201
rs61993291	14	42698292	-1.142	0.253556	0.967	0.333528
rs4906157	14	43275797	-1.056	0.291154	1.044	0.296474
rs12885137	14	44018652	-0.942	0.346334	1.046	0.295364
rs229729	14	45221103	-0.826	0.408817	0.991	0.321773
rs2150214	14	45822243	-0.825	0.40943	0.987	0.323684
rs858888	14	46728896	-0.832	0.405674	0.965	0.334748
rs1954231	14	47428100	-0.795	0.42659	0.968	0.333059
rs9323155	14	48401001	-0.809	0.418505	0.928	0.353657
rs4078432	14	48997206	-0.844	0.398533	0.895	0.370796
rs6572579	14	49904851	-0.776	0.437798	0.862	0.388433
rs1565835	14	51143784	-0.756	0.449698	0.905	0.365365
rs10133044	14	51990116	-0.739	0.459688	0.849	0.395894
rs1057804	14	52434055	-0.766	0.443937	0.791	0.428719
rs61094873	14	53479254	-0.696	0.48639	0.876	0.381186
rs56312905	14	54437832	-0.376	0.707232	1.029	0.30331
rs2274271	14	55655692	-0.372	0.709754	0.59	0.555298
rs1952883	14	56381399	-0.291	0.770845	0.702	0.482809
rs7144018	14	57607067	-0.284	0.776408	1.046	0.295761
rs11625443	14	57876575	-0.338	0.735283	0.942	0.346025
rs221327	14	59117118	-0.52	0.60322	0.634	0.525808
rs8017813	14	59438476	-0.577	0.563739	0.535	0.592391
rs9323357	14	60394828	-0.502	0.615853	0.47	0.63818
rs12878831	14	60713872	-0.502	0.615878	0.436	0.66283
rs927686	14	61912138	-0.445	0.656453	0.364	0.71588
rs2301113	14	62206548	-0.491	0.623767	0.311	0.755959
rs915065	14	63177481	-0.504	0.614433	0.159	0.873421
rs6573513	14	63855760	-0.541	0.588344	0.017	0.986485
rs7158393	14	64594660	-0.682	0.495061	-0.115	0.908258
rs1953233	14	65573162	-1.016	0.309846	-0.483	0.628961

rs986201	14	66536914	-1.484	0.137895	-0.997	0.318711
rs7141519	14	67524525	-1.693	0.0904125	-1.116	0.264623
rs9323497	14	67873128	-1.704	0.0884342	-1.126	0.260358
rs12881502	14	68783791	-1.738	0.082142	-1.121	0.262401
rs761898	14	69480381	-2.039	0.041471	-1.082	0.279233
rs8022091	14	70655751	-2.19	0.0285202	-0.933	0.351072
rs8009032	14	70985876	-2.234	0.0254987	-0.816	0.414715
rs1204997	14	72183309	-2.596	0.00943467	-0.605	0.545105
rs2238176	14	72967773	-2.827	0.00469763	-0.649	0.516159
rs9672127	14	74065221	-3.098	0.00195113	-0.761	0.446852
rs3784024	14	75045389	-3.109	0.00187801	-0.69	0.490081
rs4903332	14	76063344	-3.138	0.00170128	-0.581	0.560961
rs2205181	14	76454119	-3.311	0.000930328	-0.696	0.486155
rs4903610	14	78040393	-3.343	0.000828877	-0.899	0.36868
rs7142344	14	79250144	-3.441	0.000579235	-1.066	0.286313
rs12885724	14	79997085	-3.274	0.0010587	-0.866	0.386655
rs2273173	14	80770951	-3.187	0.00143957	-0.704	0.481409
rs11845164	14	81531754	-3.166	0.00154425	-0.609	0.542303
rs11846261	14	82108137	-3.266	0.00109234	-0.615	0.53861
rs2798387	14	83060105	-3.306	0.00094769	-0.6	0.548628
rs1023877	14	83701352	-3.31	0.000932188	-0.538	0.590311
rs709879	14	85395171	-3.347	0.000818181	-0.489	0.625141
rs4899899	14	86815463	-3.371	0.000748837	-0.533	0.594211
rs1420810	14	87503152	-3.334	0.000856382	-0.503	0.614621
rs7155220	14	88724053	-3.238	0.00120312	-0.505	0.613424
rs7141800	14	89804507	-3.177	0.00148717	-0.579	0.562839
rs3825663	14	90429749	-3.325	0.000883984	-0.597	0.55018
rs8003457	14	91233834	-3.455	0.000550477	-0.849	0.396031
rs4243691	14	92262190	-3.634	0.000278703	-0.938	0.34799
rs6575264	14	92985113	-3.756	0.000172604	-0.96	0.336893
rs28603252	14	94229604	-3.606	0.00031083	-0.781	0.434883
rs8022629	14	94935108	-3.217	0.0012934	-0.378	0.705345
rs2369049	14	96171851	-2.473	0.0133958	-0.207	0.835621
rs7147132	14	96577787	-2.36	0.0182948	-0.118	0.906114
rs8005462	14	97555659	-2.028	0.0425703	-0.074	0.940623
rs1003229	14	98171617	-1.949	0.0513337	-0.235	0.814439
rs8006467	14	99400269	-1.589	0.112019	-0.204	0.838628
rs74084680	14	100422683	-1.799	0.0719806	-0.585	0.558288
rs2281610	14	101510060	-1.854	0.06378	-0.876	0.380823
rs12880263	14	102230414	-1.622	0.104813	-0.995	0.319533
rs9671376	14	103370163	-1.494	0.13508	-0.918	0.358758
rs4243749	14	104849219	-1.086	0.277289	-0.543	0.587346
rs17112080	14	107232902	-0.745	0.456254	-0.523	0.600775
rs12900552	15	23077857	-0.599	0.548962	1.039	0.298668
rs6576431	15	23782201	-0.608	0.543489	1.03	0.303008
rs6576379	15	24977909	-0.604	0.545731	1.007	0.313731
rs2714757	15	25478233	-0.886	0.375363	0.462	0.644394
rs6576551	15	26476175	-1.494	0.135204	-0.403	0.687264
rs8042276	15	27694075	-1.824	0.0681323	-0.926	0.354351
rs1448484	15	28283441	-1.763	0.0779164	-1.14	0.254405
rs540364	15	29567212	-1.985	0.0471049	-1.617	0.105833
rs140484154	15	30669536	-1.948	0.0513891	-1.492	0.135768
rs11630449	15	31614741	-1.971	0.0487451	-1.484	0.137892

rs12908877	15	32323454	-2.286	0.0222411	-1.642	0.100588
rs7173247	15	33458893	-2.121	0.0339515	-1.479	0.139241
rs638169	15	34268336	-1.888	0.0589802	-1.141	0.253981
rs1376785	15	35112710	-1.659	0.0971112	-0.99	0.322113
rs2589527	15	35518710	-1.66	0.0969813	-0.955	0.339612
rs1435684	15	36385023	-1.586	0.112643	-0.883	0.377007
rs8041147	15	37298358	-1.447	0.147791	-0.92	0.357789
rs8035530	15	38297066	-0.903	0.366711	-0.567	0.570908
rs671724	15	39417955	-0.111	0.911902	-0.307	0.759099
rs2618157	15	39844315	0.426	0.670001	-0.45	0.65259
rs679882	15	40759347	0.827	0.408368	-0.697	0.485678
rs9806683	15	41193316	0.886	0.375779	-0.684	0.493818
rs8033080	15	42441711	1.136	0.255882	-0.623	0.532989
rs12594855	15	42939904	1.192	0.233449	-0.607	0.543651
rs572837	15	43823813	1.206	0.227894	-0.638	0.523726
rs2412822	15	44223187	1.225	0.220404	-0.64	0.521903
rs1648299	15	45491394	1.226	0.220101	-0.601	0.548107
rs1030588	15	46726181	0.675	0.499802	-1.043	0.296797
rs12594800	15	47963869	0.791	0.428948	-0.808	0.41937
rs1834640	15	48392165	0.768	0.44266	-0.875	0.381484
rs11631087	15	49262185	1.117	0.264047	-0.641	0.521475
rs2414006	15	50329032	0.953	0.340731	-0.819	0.412997
rs879046	15	51492263	0.853	0.393448	-0.851	0.39458
rs7175314	15	52650328	0.625	0.532252	-1.125	0.260404
rs2440352	15	53145219	0.611	0.541181	-1.138	0.255049
rs11071021	15	54356291	0.106	0.915907	-1.155	0.248074
rs4776239	15	54967175	0.082	0.934626	-1.212	0.225448
rs2414418	15	55809660	-0.079	0.937309	-1.283	0.19933
rs795794	15	56736367	-0.307	0.758584	-1.286	0.198458
rs1652748	15	57170911	-0.458	0.647265	-1.347	0.177978
rs2642654	15	58396973	-0.99	0.3222	-1.391	0.164185
rs11071428	15	59614841	-1.749	0.0802797	-1.398	0.162009
rs974828	15	60855555	-2.251	0.0243918	-1.446	0.148209
rs4309342	15	61597447	-2.581	0.00983996	-1.334	0.182062
rs6494313	15	62432905	-2.521	0.0117108	-1.347	0.17811
rs11071682	15	62953214	-2.66	0.00780848	-1.398	0.161971
rs7169228	15	63725186	-2.624	0.00870106	-1.229	0.219074
rs11636327	15	64379865	-2.466	0.0136701	-1.11	0.267169
rs6494488	15	65024204	-2.453	0.0141804	-1.115	0.264984
rs919999	15	65847922	-2.572	0.0101245	-1.117	0.263839
rs7179823	15	66355050	-2.574	0.0100474	-1.111	0.266613
rs924311	15	67207563	-2.385	0.0170868	-0.917	0.359237
rs1114159	15	68455381	-2.309	0.0209656	-0.844	0.398456
rs10851795	15	69125194	-2.351	0.0187408	-0.92	0.35774
rs2415047	15	69888378	-2.239	0.0251293	-0.578	0.563143
rs4777280	15	70774693	-1.931	0.053457	-0.217	0.828576
rs623354	15	71421023	-1.797	0.0723634	-0.047	0.962842
rs4777498	15	72578072	-1.559	0.119002	0.085	0.932194
rs4776602	15	72846354	-1.585	0.112867	0.076	0.939382
rs7170484	15	74453873	-1.933	0.0532592	0.187	0.851518
rs34862454	15	75101530	-2.192	0.028374	0.111	0.91133
rs12050778	15	76126371	-2.259	0.0239085	0.052	0.958746
rs11636648	15	77335891	-2.361	0.0182478	-0.05	0.960217

rs60886924	15	77948270	-2.427	0.0152169	-0.069	0.944825
rs1825089	15	78997562	-2.722	0.00648975	-0.162	0.871234
rs7172950	15	79485181	-2.8	0.00511122	-0.192	0.84764
rs6495489	15	80622567	-2.496	0.0125713	0.149	0.881829
rs2867054	15	81362381	-2.089	0.0367421	0.423	0.67262
rs8040966	15	81904662	-2.094	0.036281	0.462	0.644138
rs201076145	15	82894302	-2.007	0.0447061	0.472	0.636851
rs4547300	15	83920383	-1.908	0.0563843	0.56	0.575684
rs2279926	15	84705426	-1.936	0.052909	0.559	0.576327
rs1986341	15	86402162	-1.922	0.0545482	0.553	0.580267
rs4362360	15	86940622	-1.801	0.071745	0.616	0.5381
rs4146309	15	88106887	-1.199	0.230508	1.087	0.277156
rs7182360	15	88991887	-1.094	0.27384	1.223	0.221365
rs7180160	15	89901347	-1.024	0.305868	1.504	0.132669
rs3844110	15	90514947	-0.855	0.392757	1.664	0.0961032
rs1266488	15	91458552	-0.806	0.420469	1.704	0.0884703
rs4505292	15	92385296	-0.645	0.519145	1.666	0.0957779
rs12908630	15	93176198	-0.734	0.463118	1.695	0.0899997
rs4350528	15	94163700	-0.887	0.374831	1.427	0.153599
rs965551	15	95345594	-1.194	0.23254	0.472	0.637097
rs28505797	15	95814327	-1.431	0.15235	0.071	0.943603
rs11045	15	96883321	-1.358	0.174412	0.065	0.948051
rs2399651	15	97768422	-1.153	0.249075	0.082	0.934524
rs7171736	15	98470417	-0.859	0.390376	0.35	0.726609
rs28682953	15	99149634	-0.497	0.619236	0.581	0.561107
rs73476563	15	100015648	-0.019	0.985195	1.042	0.297544
rs2246800	15	100574294	0.104	0.91712	1.069	0.285144
rs4461053	15	101401592	-0.147	0.882743	0.871	0.383495
rs710079	16	129223	0.163	0.870723	0.36	0.7186
rs2369842	16	1366425	-0.492	0.622469	0.413	0.679966
rs6600162	16	1753332	-0.673	0.500766	0.486	0.62696
rs2285879	16	2810623	-0.817	0.414047	0.623	0.533508
Affx-12741849	16	4027423	-1.054	0.291714	0.685	0.493631
rs841190	16	4665287	-1.104	0.269802	0.65	0.515705
rs12933048	16	5694378	-1.034	0.30118	0.595	0.552039
rs8044038	16	6414783	-1.017	0.309016	0.247	0.805002
rs3785250	16	7604361	-1.23	0.218773	-0.268	0.788543
rs7192148	16	8049148	-1.577	0.11487	-0.656	0.511913
rs9925564	16	9229056	-1.603	0.108976	-0.918	0.358683
rs11074742	16	10427647	-1.23	0.21869	-0.492	0.622622
rs4780999	16	10907363	-0.972	0.330836	-0.465	0.642273
rs13335494	16	12001772	-0.909	0.363408	-0.52	0.603252
rs57062904	16	12479529	-0.815	0.415243	-0.533	0.59425
rs8045971	16	13386119	-0.477	0.633372	-0.692	0.489013
rs1004637	16	14205744	-0.082	0.934752	-0.56	0.575677
rs7404526	16	15129162	-0.313	0.75447	-0.764	0.444815
rs13335375	16	16018589	-0.396	0.691753	-0.77	0.441174
rs8046024	16	17200685	-0.076	0.939162	-0.566	0.571404
rs9933603	16	18051046	0.242	0.809079	-0.181	0.856017
rs11645375	16	19114842	0.379	0.705038	0.314	0.753369
rs7202651	16	19802014	0.065	0.948363	0.222	0.824356
rs9929808	16	20436043	-0.077	0.938855	0.353	0.723981
rs8057454	16	21264441	-0.381	0.702921	0.077	0.938333

rs7764	16	22345191	-0.314	0.753879	0.063	0.949744
rs1503949	16	22958684	-0.748	0.454582	-0.199	0.842191
rs10492796	16	24089753	-1.227	0.219854	-0.746	0.455522
rs56891496	16	24958668	-1.702	0.0886913	-1.204	0.228621
rs4787806	16	26054257	-2.253	0.0242633	-1.666	0.0957729
rs9931131	16	26885155	-2.092	0.0363998	-1.538	0.12415
rs2234900	16	27373972	-2.143	0.0321289	-1.43	0.152593
rs28520136	16	28309340	-2.111	0.0348102	-1.281	0.200123
rs7203982	16	28954860	-2.208	0.0272189	-1.248	0.212054
rs235636	16	29790864	-2.045	0.0408913	-1.185	0.235955
rs7187359	16	30703155	-2.165	0.0304208	-1.298	0.194239
rs13331417	16	31569633	-2.189	0.0286197	-1.357	0.1748
rs28641952	16	32574831	-2.173	0.0297675	-1.39	0.164469
rs34769185	16	34654349	-2.117	0.0342362	-1.386	0.165793
rs2304492	16	46697098	-1.785	0.0742509	-1.311	0.189847
rs7197882	16	47755419	-1.722	0.0851201	-1.287	0.198021
rs7193955	16	48122582	-1.667	0.0954414	-1.278	0.201336
rs6500213	16	49086019	-1.747	0.0806439	-1.298	0.194329
rs1872689	16	50301958	-1.655	0.0979449	-1.105	0.269201
rs7195707	16	50711838	-1.645	0.0998738	-1.034	0.301006
rs11863542	16	51683608	-1.397	0.162268	-0.49	0.624373
rs28759054	16	52595193	-1.227	0.219826	-0.222	0.824643
rs8050354	16	53649168	-1.537	0.124306	-0.261	0.794146
rs7203944	16	54438254	-1.374	0.169328	0.258	0.796107
rs4270172	16	55157679	-1.024	0.305967	0.607	0.543802
rs62038706	16	55872627	-0.909	0.363169	0.738	0.460789
rs1151265	16	57045755	-0.959	0.337353	0.633	0.526873
rs6499886	16	57613658	-0.948	0.343275	0.605	0.544903
rs76230205	16	58708844	-0.901	0.36748	0.722	0.47051
rs1016902	16	61425918	-0.842	0.39964	0.692	0.488929
rs7200908	16	62550649	-0.844	0.398617	0.539	0.589978
rs198007	16	63120645	-0.735	0.462263	0.562	0.574105
Affx-13020071	16	64044440	-0.624	0.532791	0.701	0.483012
rs9926608	16	64863657	-0.574	0.565863	0.69	0.490052
rs7197514	16	65652630	-0.631	0.527721	0.664	0.506638
rs1110471	16	66350593	-0.383	0.70195	0.439	0.660822
rs9932319	16	67131601	-0.498	0.618279	0.249	0.803602
rs7203742	16	67605794	-0.505	0.613656	0.236	0.813567
rs7201944	16	68535227	-0.514	0.606967	0.215	0.829495
rs8057271	16	69267209	-0.414	0.678642	0.095	0.923959
rs13332431	16	70495785	-0.265	0.791134	0.102	0.919047
rs1354548	16	70995845	-0.278	0.780687	0.011	0.991392
rs7185448	16	72235558	-0.271	0.786343	-0.168	0.866513
rs74028108	16	72808530	-0.345	0.730131	-0.305	0.760265
rs9932434	16	74010302	-0.299	0.764881	-0.184	0.854021
rs9928718	16	75076738	-0.507	0.611999	-0.148	0.882686
rs7201030	16	76523792	-0.516	0.605884	-0.028	0.977578
rs56215266	16	77331028	-0.192	0.847827	0.383	0.702017
rs8054751	16	78453119	-0.144	0.885317	0.285	0.775962
rs12599398	16	78786786	-0.116	0.907267	0.281	0.778487
rs11150220	16	79848178	-0.446	0.655747	-0.477	0.633083
rs729936	16	80747757	-0.129	0.897165	-0.559	0.576432
rs8045100	16	81603400	-0.055	0.956504	-0.286	0.774631



rs41530451	16	82048749	-0.196	0.844517	-0.509	0.610652
rs9928871	16	83236406	0.16	0.872509	-0.573	0.566543
rs4782812	16	83563611	0.036	0.971622	-0.713	0.475575
rs276967	16	86233398	0.451	0.651985	0.212	0.831806
rs9932551	16	87479384	0.368	0.71255	0.478	0.63268
rs13337040	16	88444111	0.175	0.860768	0.427	0.669528
rs11861895	16	88833474	0.056	0.955424	0.356	0.721957
rs3212345	16	89982272	-0.004	0.997081	0.285	0.775527
rs869050	17	699988	-1.883	0.0596518	0.12	0.904319
rs2293067	17	1550106	-1.902	0.0571474	0.284	0.776691
rs4790359	17	2631985	-1.845	0.0649684	0.53	0.596136
rs399605	17	3440229	-1.629	0.10336	0.567	0.570912
rs9912347	17	5017772	-1.541	0.123266	0.515	0.606602
rs12942285	17	6258700	-1.366	0.171917	0.286	0.774664
rs444207	17	6982444	-1.661	0.0966415	-0.178	0.858512
rs11652704	17	7584400	-1.857	0.0632621	-0.437	0.661955
rs11078744	17	8305641	-1.871	0.0613083	-0.466	0.641221
rs57851911	17	9206196	-1.572	0.116018	-0.59	0.555069
rs4791367	17	9724374	-1.479	0.139177	-0.505	0.613669
rs4792028	17	10667754	-1.973	0.048483	-1.142	0.253448
rs7212298	17	11025242	-2.039	0.0414706	-1.197	0.231357
rs12450112	17	12205234	-1.708	0.0876208	-0.823	0.410768
rs11078126	17	13003915	-1.201	0.229796	-0.425	0.670908
rs7219146	17	14450777	-0.401	0.688134	0.031	0.975021
rs2779192	17	15842823	-0.157	0.875393	0.075	0.93994
rs28452405	17	16982589	0.054	0.957245	0.267	0.789615
rs8075306	17	17268266	0.071	0.94365	0.265	0.791114
rs8080951	17	18278517	0.011	0.991533	0.408	0.683534
rs28550346	17	19146445	-0.024	0.981247	0.515	0.606661
rs4924809	17	20044673	-0.059	0.952696	0.542	0.587969
rs2958475	17	20688829	-0.057	0.954471	0.57	0.568865
rs7207358	17	21433779	0.103	0.917745	0.727	0.467456
rs34705075	17	22192695	0.147	0.882901	0.733	0.463261
rs78825766	17	25268142	0.374	0.708665	0.739	0.459755
rs7214606	17	25772929	0.447	0.654784	0.74	0.459471
rs588562	17	26953872	0.586	0.557857	0.692	0.488986
rs7216404	17	27215702	0.661	0.508588	0.706	0.480092
rs11080116	17	28418765	0.688	0.491744	0.549	0.583257
rs8073072	17	29350769	0.634	0.526008	0.514	0.607208
rs735555	17	30817450	0.595	0.552045	0.631	0.528214
rs6505324	17	31330864	0.602	0.547301	0.597	0.550196
rs8073673	17	32343508	0.706	0.480283	0.419	0.67511
rs212491	17	32730431	0.824	0.409661	0.578	0.563243
rs1849741	17	33638904	0.72	0.471724	0.595	0.551825
rs854655	17	34345223	0.872	0.383056	0.797	0.425219
rs9892334	17	35307070	1.015	0.310255	0.683	0.494796
rs7223184	17	36229246	1.319	0.187316	0.526	0.599118
rs6503615	17	36589752	1.313	0.189079	0.456	0.648363
rs56845786	17	37752005	1.225	0.220519	0.183	0.854534
rs3136687	17	38717896	1.167	0.243203	0.135	0.892332
rs9891361	17	39659913	1.193	0.232823	0.101	0.91964
rs4796772	17	40268453	1.147	0.251221	-0.097	0.922755
rs2593595	17	41056245	1.217	0.223417	0.049	0.961227

rs228768	17	42191893	1.135	0.2564	-0.067	0.946442
rs894685	17	43055039	1.046	0.2957	-0.141	0.887889
Affx-13924993	17	43783370	1.177	0.239357	-0.28	0.77961
rs4794160	17	45880748	1.4	0.16165	-0.182	0.855846
rs56670520	17	46745778	1.461	0.143968	-0.184	0.85377
rs166613	17	47943461	1.86	0.0628575	0.137	0.891237
rs9895866	17	48895156	2.563	0.010366	0.836	0.403191
rs6504712	17	49446154	2.87	0.00410923	1.049	0.294326
rs8067663	17	50203816	3.118	0.00182083	1.205	0.228367
rs62069606	17	51515708	3.074	0.00211261	1.02	0.30755
rs6504909	17	52548125	3.187	0.00143685	1.144	0.252462
rs9903170	17	53785504	2.953	0.00314412	1.264	0.206306
rs35774871	17	54585145	2.712	0.0066965	0.912	0.362016
rs2270379	17	55356209	1.646	0.0997667	0.464	0.642334
rs2233911	17	56083934	1.068	0.285609	0.272	0.785349
rs35058228	17	57255828	0.74	0.459039	0.038	0.970059
rs8079220	17	58316733	0.367	0.713988	-0.203	0.838843
rs1197095	17	58610478	0.346	0.729591	-0.237	0.812305
rs12945805	17	59583441	0.126	0.900023	-0.528	0.597589
rs10853040	17	60472218	0.102	0.918616	-0.843	0.399047
rs3901444	17	60858059	0.116	0.907553	-0.881	0.378144
rs2727278	17	62016704	-0.026	0.978893	-1.043	0.296947
rs9916525	17	63211437	-0.309	0.7575	-1.38	0.167542
rs3923087	17	63549261	-0.369	0.71182	-1.403	0.160538
rs9915504	17	64790434	-0.917	0.35889	-1.404	0.160402
rs7207177	17	65465424	-1.39	0.164479	-1.593	0.111091
rs8077384	17	66163231	-1.518	0.128989	-1.391	0.164238
rs1984722	17	66988666	-1.724	0.0847516	-1.377	0.168496
rs6501359	17	67992969	-1.972	0.0486389	-1.611	0.107079
rs8076167	17	69233083	-1.957	0.0503603	-1.667	0.095462
rs12450445	17	70776154	-2.064	0.0390421	-1.814	0.0696362
rs9896656	17	71774648	-1.751	0.080003	-1.328	0.184294
rs4789659	17	72398336	-1.662	0.0964899	-1.431	0.15239
rs4789173	17	73349497	-1.334	0.182111	-1.218	0.223049
rs8065144	17	73959857	-1.429	0.152942	-1.278	0.201398
rs596007	17	74881525	-1.632	0.102584	-1.487	0.137123
rs11655064	17	76661528	-0.536	0.592243	-1.176	0.239403
rs11654023	17	76956268	-0.354	0.723481	-1.128	0.25937
rs73351957	17	78829069	1.161	0.245794	-0.727	0.467427
rs113121823	17	79843562	1.77	0.0767966	-0.438	0.661436
rs6502091	17	80216370	1.882	0.0598324	-0.363	0.716911
rs9330525	17	81103682	1.85	0.0643838	-0.44	0.659626
rs1826508	18	1206984	-1.171	0.241482	1.178	0.238828
rs3843740	18	2456066	-1.828	0.0675303	0.438	0.66153
rs7241626	18	3803043	-1.906	0.0566209	0.463	0.643686
rs59520096	18	5048349	-1.597	0.110364	0.718	0.472796
rs2874686	18	5407839	-1.437	0.150707	0.802	0.422435
rs67347936	18	6384352	-1.293	0.195881	0.66	0.509242
rs1941141	18	7630982	-1.395	0.163104	0.119	0.905126
rs2080706	18	8729947	-1.666	0.0957128	0.016	0.986865
rs14336	18	9536315	-1.614	0.106627	0.209	0.834759
rs8083793	18	11550683	-1.14	0.254285	1.403	0.160731
rs628419	18	12013384	-1.008	0.313592	1.52	0.128514

Affx-14552656	18	13261896	-1.066	0.286318	1.512	0.130567
rs1284433	18	13634545	-1.057	0.290349	1.505	0.132209
rs4527110	18	14711974	-1.129	0.259001	1.302	0.192929
rs11660462	18	15050109	-1.123	0.261508	1.333	0.182523
rs3764962	18	19763011	-1.234	0.217309	1.646	0.0996654
rs11082067	18	20248798	-1.241	0.214506	1.658	0.0974055
rs2245433	18	21494218	-1.273	0.202994	1.83	0.0671792
rs8089453	18	22361567	-1.129	0.258951	1.926	0.0540659
rs765529	18	23590854	-0.983	0.325763	1.958	0.0501928
rs73411143	18	24345576	-0.931	0.351724	1.893	0.0583131
rs9961039	18	25302059	-0.852	0.394468	1.609	0.107621
rs4416099	18	26522040	-0.522	0.601876	1.614	0.10661
rs13313624	18	26872113	-0.535	0.592779	1.555	0.119918
rs2165780	18	28087317	-0.602	0.546866	1.464	0.143281
rs11664049	18	29289351	-0.575	0.565427	1.294	0.195694
rs4799675	18	30469952	-0.756	0.449749	1.145	0.252361
rs7235971	18	30941974	-0.731	0.464741	1.129	0.259073
rs6507096	18	32175025	-0.654	0.513118	1.089	0.276024
rs574192	18	32666860	-0.532	0.595015	1.126	0.260271
rs492392	18	33888781	-0.129	0.897376	1.343	0.179144
rs1941943	18	35094265	0.047	0.962415	1.191	0.233763
rs11876306	18	35941362	0.131	0.895755	1.094	0.274169
rs1788939	18	37044085	0.062	0.950901	1.013	0.311114
rs2212963	18	37831499	-0.143	0.886629	0.785	0.432303
rs638874	18	38563016	-0.156	0.875819	0.777	0.436874
rs16975293	18	39346601	-0.055	0.955892	0.867	0.385796
rs12966036	18	40499693	0.188	0.850826	0.923	0.356091
rs684289	18	40966885	0.218	0.827633	0.878	0.379972
rs12970393	18	42123551	0.198	0.842896	0.786	0.431704
rs2612579	18	42970524	0.195	0.84514	0.565	0.572093
rs16978547	18	43938307	0.186	0.852423	0.399	0.689628
rs931982	18	45110833	0.306	0.759872	0.418	0.676094
rs12454113	18	46044052	0.233	0.816108	0.051	0.959264
rs73435406	18	46440764	0.273	0.784737	-0.004	0.9969
rs2000900	18	47502338	0.009	0.992601	-0.235	0.814465
rs2847537	18	48328760	-0.223	0.82321	-0.404	0.686571
rs7231971	18	49535051	0.018	0.985771	-0.046	0.963085
rs1373756	18	49786306	0.147	0.8832	0.055	0.956303
rs8095056	18	50806334	0.307	0.75904	0.111	0.911414
rs6508299	18	51967828	0.177	0.859277	-0.048	0.961834
rs1261129	18	52849162	0.07	0.944558	-0.192	0.847418
rs2187543	18	53753106	-0.034	0.972697	-0.296	0.767477
rs12956085	18	54318503	-0.056	0.955264	-0.278	0.781167
rs1217563	18	55091318	-0.07	0.94392	-0.18	0.857436
rs894799	18	55771335	-0.082	0.934605	-0.211	0.832584
rs67802189	18	56379230	-0.087	0.930377	-0.253	0.800226
rs3133207	18	57248211	0.014	0.989013	-0.164	0.869953
rs10871774	18	57638330	-0.094	0.92476	-0.159	0.873439
rs242710	18	58778679	-0.263	0.792422	-0.007	0.994038
rs537171	18	59656877	-0.396	0.692378	0.041	0.967144
rs34480656	18	60385082	-0.53	0.595926	0.084	0.933444
rs9965098	18	61124919	-0.616	0.538033	0.224	0.822601
rs4377248	18	61862921	-0.652	0.514107	0.272	0.785781

rs448398	18	62764587	-0.513	0.607842	0.676	0.499057
rs8086245	18	63499364	-0.266	0.790389	1.063	0.287877
rs9676060	18	64470342	-0.255	0.7984	1.132	0.257746
rs17829806	18	65335237	-0.44	0.660297	0.996	0.319255
rs309218	18	66354178	-0.847	0.396927	0.873	0.382697
rs4891380	18	67595384	-1.371	0.170323	0.717	0.47339
rs4393675	18	68250347	-1.418	0.156065	0.643	0.520072
rs6566532	18	69051326	-1.765	0.0776059	0.469	0.638948
rs658995	18	70207340	-2.633	0.00846353	-0.176	0.859925
rs9963971	18	70896329	-2.986	0.00282352	-0.576	0.564337
rs1367345	18	71482490	-2.89	0.00384658	-0.507	0.611957
rs7228334	18	73500233	-2.297	0.0216282	0.456	0.648432
rs17059264	18	74069122	-2.202	0.0276592	0.544	0.586764
rs11150997	18	74764131	-2.177	0.029483	0.448	0.654061
rs8099804	18	75700101	-2.099	0.0358351	0.245	0.806529
rs7236102	18	76065914	-1.99	0.0466405	0.367	0.713553
rs9518	18	77288806	-2.052	0.040175	-0.041	0.967204
rs3809929	18	77634361	-2.046	0.0407195	-0.046	0.963422
rs12104233	19	1310821	-0.976	0.328856	-0.374	0.708689
rs9630889	19	1685091	-0.866	0.386579	-0.274	0.784031
rs7507968	19	2889166	-1.12	0.262504	-0.698	0.485322
rs7246261	19	3565357	-0.808	0.419141	-0.449	0.653093
rs7254885	19	4539086	0.018	0.985558	0.691	0.489595
rs2436493	19	5777323	0.326	0.744566	1.272	0.203503
rs8102597	19	6391219	0.339	0.734534	1.249	0.211795
rs6603095	19	7411780	0.895	0.370732	1.196	0.231653
rs10906992	19	8165159	0.651	0.515264	1.106	0.268788
rs8103697	19	9354461	0.808	0.419106	1.447	0.147841
rs6511267	19	10031745	0.996	0.319254	1.446	0.148043
rs11557092	19	11257018	0.964	0.33512	1.173	0.240608
rs2052474	19	11656995	0.967	0.333636	1.164	0.244607
rs10413249	19	12830209	1.035	0.300781	1.441	0.14958
rs2900918	19	13505333	0.997	0.318805	1.483	0.138014
rs8101554	19	14698231	0.946	0.344048	1.423	0.154782
rs7260124	19	15002827	0.91	0.362944	1.378	0.168173
rs8109500	19	16126766	0.916	0.359509	1.589	0.112013
rs2431803	19	16806698	0.904	0.366045	1.634	0.102235
rs10406968	19	18021955	1.193	0.232743	1.807	0.0706921
rs8106688	19	18651801	1.279	0.201009	1.858	0.0631108
rs2905426	19	19478022	1.389	0.164874	1.927	0.0540249
rs28832601	19	20605360	1.504	0.132633	1.969	0.048952
rs2115495	19	21314102	1.562	0.118346	2.028	0.0425395
rs16999012	19	22522950	1.57	0.116369	2	0.0455454
rs3813587	19	22799293	1.572	0.115928	1.993	0.0462439
rs1210368	19	23789538	1.586	0.112847	2.009	0.0445333
rs4986275	19	24437567	1.574	0.115558	2.009	0.0444899
rs58451908	19	28809738	1.492	0.135608	2.01	0.0444543
rs867815	19	29534082	1.494	0.135077	2.023	0.0430938
rs335751	19	30641424	1.471	0.141363	2.024	0.0429417
rs10403598	19	30971966	1.414	0.157458	1.993	0.0462324
rs8110039	19	32090038	1.15	0.250347	1.828	0.0675219
rs414496	19	33106761	0.849	0.395904	1.543	0.122869
rs7251626	19	33578470	0.78	0.435428	1.449	0.147341

rs1669261	19	34808949	0.918	0.358508	1.44	0.149941
rs2546012	19	35430764	1.109	0.267516	1.392	0.163827
rs7257789	19	36426667	1.197	0.231404	1.242	0.214417
rs493482	19	37366048	1.266	0.205682	1.23	0.218523
rs705493	19	38438505	1.276	0.201861	1.234	0.217279
rs2231738	19	40450048	1.743	0.0812858	1.469	0.141829
rs4803325	19	40823587	1.755	0.0793409	1.436	0.151
rs11672691	19	41985587	1.655	0.0980224	1.544	0.122567
rs717225	19	42393286	1.68	0.0929333	1.691	0.0907848
rs10425161	19	43299113	1.639	0.10125	1.694	0.090255
rs397133	19	44487889	1.233	0.217666	1.62	0.105268
rs28807203	19	45173951	1.135	0.25618	1.567	0.117009
rs60600938	19	45836109	0.994	0.320274	1.625	0.104213
rs7251500	19	46571411	1.013	0.311003	1.705	0.088241
rs8101149	19	47600441	1.314	0.188875	2.04	0.0413674
rs8101879	19	48249288	1.428	0.153227	2.188	0.0286616
rs11671777	19	49424925	1.678	0.0932602	2.606	0.00916385
rs11878551	19	49987014	1.524	0.127509	2.552	0.0107149
rs2445837	19	50921272	1.272	0.203529	2.342	0.0191895
rs2459144	19	51790992	0.988	0.323069	2.103	0.0354774
rs3745099	19	52901905	0.757	0.449171	1.977	0.0480669
rs1650941	19	53506797	0.665	0.50611	1.987	0.0468957
rs8103771	19	54367597	0.871	0.383915	1.826	0.0678521
rs890869	19	55633043	1.056	0.291149	1.951	0.0510546
rs4801676	19	56626448	1.198	0.231001	2.016	0.0437914
rs8107733	19	57410668	1.758	0.078732	2.581	0.009855
rs7255638	19	58290009	2.171	0.0299568	2.886	0.0038969
rs8109437	19	58952327	2.407	0.0160738	2.925	0.00344535
rs554362	20	902002	-2.9	0.00373566	-1.163	0.244894
Affx-16472846	20	2041016	-3.28	0.00103748	-1.285	0.198919
rs6051863	20	3416845	-3.6	0.000318025	-1.78	0.0750837
rs6052095	20	3803446	-3.646	0.000266814	-1.811	0.0701445
rs6139785	20	5624707	-3.707	0.000209426	-1.948	0.0514083
rs6054475	20	6677462	-3.804	0.000142487	-2.44	0.0146796
rs2294306	20	7869025	-3.731	0.000190349	-1.964	0.0495877
rs6056523	20	9292176	-3.274	0.00105936	-1.663	0.0963774
rs8121647	20	10362383	-2.721	0.00650918	-1.184	0.236418
rs6033098	20	11289485	-1.949	0.0512493	-0.462	0.643749
rs6033437	20	12495731	-1.458	0.144888	-0.071	0.943077
rs646814	20	12991536	-1.123	0.261377	0.274	0.784215
rs1570485	20	14191827	-0.988	0.323092	0.383	0.701451
rs6043062	20	15011590	-1.015	0.310185	0.39	0.69658
rs1011643	20	15544065	-0.618	0.536657	0.753	0.451721
rs6044197	20	16631414	-0.719	0.472013	0.822	0.41091
rs6034866	20	17603728	-0.577	0.563668	1.027	0.304633
rs57677334	20	17906304	-0.67	0.502588	0.961	0.336597
rs6045732	20	18966976	-0.796	0.425756	0.87	0.38427
rs6046024	20	19346184	-0.795	0.42665	0.948	0.343005
rs6046851	20	20405802	-0.434	0.664119	1.217	0.223472
rs6047244	20	21077903	-0.342	0.732663	1.071	0.284058
rs2424404	20	21740242	-0.284	0.776046	1.052	0.292665
rs6036107	20	22403287	-0.465	0.642145	0.877	0.380596
rs2153987	20	23322400	-0.451	0.651869	0.751	0.452701

rs3843779	20	24030976	-0.368	0.712712	0.718	0.47262
rs2892217	20	24645939	-0.478	0.632734	0.546	0.584927
rs4815445	20	25675602	-0.596	0.550842	0.428	0.668461
rs845785	20	26194104	-0.599	0.549047	0.426	0.669993
rs6060262	20	30193071	-0.727	0.46742	0.335	0.737524
rs880113	20	31128302	-0.825	0.409185	0.346	0.729209
rs4911320	20	31914031	-1.048	0.294549	0.431	0.666481
rs1205357	20	32877766	-0.951	0.341449	0.645	0.518944
rs224371	20	34074831	-0.82	0.412379	0.717	0.473116
rs6058423	20	34747808	-0.798	0.425046	0.772	0.440301
rs6018027	20	35990792	-0.914	0.360759	0.992	0.320972
rs6092422	20	37018833	-1.158	0.246966	1.37	0.170656
rs2057334	20	38233163	-1.117	0.263918	1.511	0.13079
rs2223957	20	39543583	-1.292	0.19649	1.338	0.180789
rs6029785	20	40343341	-1.304	0.192241	1.308	0.191042
rs6016809	20	41122834	-1.298	0.19413	0.974	0.329877
rs6017218	20	42555737	-0.844	0.398806	1.148	0.251033
rs6031701	20	43285024	-0.473	0.636388	1.201	0.229887
rs6032198	20	44075848	-0.373	0.708893	1.178	0.238771
rs6017948	20	45269523	-0.364	0.715779	0.799	0.424184
rs6018424	20	45986984	-0.593	0.55341	0.312	0.755221
rs2426053	20	46566785	-0.408	0.683515	0.218	0.827724
rs2281288	20	47343460	-0.019	0.984776	0.371	0.710629
rs6095640	20	48354237	0.165	0.868642	0.353	0.723927
rs1010944	20	49525434	0.171	0.864616	0.206	0.836725
rs73279541	20	49894389	0.142	0.886837	-0.003	0.99742
rs6063796	20	51093873	-0.175	0.861286	-0.287	0.773778
rs707548	20	51384603	-0.187	0.851624	-0.26	0.794779
rs6097654	20	52504385	-0.271	0.78677	-0.51	0.609702
rs2426515	20	53072717	0.076	0.939734	-0.378	0.705613
rs2426553	20	53757694	0.048	0.962017	-0.452	0.6513
rs1926062	20	54795923	-0.033	0.973983	-0.578	0.563178
rs12626109	20	55354424	-0.241	0.809223	-0.439	0.660329
rs4810108	20	56449176	-0.224	0.822707	0.169	0.865774
rs6070538	20	57197938	-0.425	0.670584	0.182	0.855278
rs843819	20	58405220	-0.319	0.749824	0.123	0.901833
rs911382	20	58686368	-0.273	0.785216	0.099	0.921172
rs6071539	20	59773788	-0.805	0.420791	-0.105	0.916727
rs6061619	20	60112199	-0.662	0.507777	-0.124	0.901358
rs6121609	20	61038322	-0.281	0.778873	-0.394	0.693264
rs6010955	20	62159173	0.455	0.64935	-0.422	0.673352
rs2320356	20	62841017	0.547	0.584129	-0.314	0.753432
rs114673230	21	14726399	-1.687	0.0916323	-1.009	0.312977
rs9305343	21	15841092	-1.636	0.101907	-0.942	0.346003
rs9977149	21	17014200	-1.66	0.0970124	-0.981	0.326587
rs2823880	21	17928554	-1.562	0.118374	-0.931	0.351649
rs7276293	21	19126079	-2.041	0.0412641	-1.355	0.175538
rs2824827	21	19804368	-2.059	0.0394909	-1.124	0.26122
rs2825593	21	20835905	-1.795	0.0726852	-0.57	0.568874
rs8132339	21	22565410	-1.337	0.181112	0.337	0.736288
rs2827383	21	23681095	-1.224	0.220772	0.407	0.684202
rs2828666	21	25355197	-0.949	0.342844	0.29	0.771967
rs12626581	21	25713654	-1.023	0.306428	0.142	0.88706

rs7278807	21	26926066	-1.092	0.274692	0.085	0.932085
rs214488	21	27287924	-1.02	0.307759	0.136	0.891643
rs73901120	21	28223561	-0.6	0.548298	0.357	0.721124
rs13049543	21	29827623	-0.332	0.740159	0.557	0.577741
rs2070398	21	30878364	-0.451	0.652177	0.544	0.586395
rs2832643	21	31528217	-0.602	0.547461	0.487	0.626537
rs2833283	21	32497674	-0.537	0.59158	0.689	0.490833
rs4817481	21	33677042	-0.053	0.958043	1.022	0.306765
rs8178488	21	34651793	0.516	0.605649	1.133	0.257167
rs11911023	21	35236435	0.671	0.502143	1.236	0.216421
rs2834670	21	36280376	1.035	0.30047	1.359	0.174156
rs2834847	21	36588180	1.158	0.246911	1.533	0.125164
rs2269187	21	37761364	1.438	0.15032	1.88	0.0601299
rs2836181	21	39555810	2.033	0.0420262	2.623	0.00872391
rs1013777	21	40157745	2.195	0.0281871	2.709	0.00675514
rs2837130	21	41101029	2.148	0.0317136	2.691	0.00712459
rs2837456	21	41518401	1.925	0.054253	2.359	0.0183398
rs16998089	21	42551626	1.477	0.139608	1.765	0.0775453
rs225412	21	43643100	0.548	0.583865	0.867	0.385901
rs605781	21	44734007	0.262	0.793021	0.891	0.373159
rs2238708	21	45448828	-0.015	0.988002	0.5	0.616977
rs468278	21	46042282	0.023	0.981815	0.051	0.959563
rs2839213	21	47752496	1.07	0.284444	-0.061	0.95171
rs2385714	22	17285949	-0.639	0.522646	0.196	0.844566
rs5992837	22	18263018	-0.775	0.438244	0.127	0.898619
rs361557	22	18611223	-1.005	0.315024	0.035	0.972465
rs854936	22	20260814	-0.899	0.368824	0.273	0.784578
rs432869	22	21408430	-0.647	0.517567	0.597	0.550782
rs737796	22	22438050	-0.412	0.680419	0.876	0.380761
rs756738	22	23283370	-0.317	0.750992	0.715	0.4746
rs8138979	22	23910746	-0.354	0.722979	0.388	0.698253
rs12160768	22	25030745	-0.317	0.751528	0.169	0.865726
rs5752014	22	25287889	-0.364	0.71614	0.042	0.966865
rs6004919	22	26455216	-0.361	0.717911	-0.031	0.975494
rs650276	22	26792236	-0.276	0.782437	-0.15	0.881038
rs9306441	22	27831461	-0.19	0.849221	-1.761	0.0783163
rs6005627	22	28198577	-0.051	0.959011	-2.24	0.0251229
rs5752844	22	29359102	-0.009	0.992941	-2.343	0.0191138
rs4823071	22	30492300	-0.013	0.989392	-2.492	0.0126881
rs67153574	22	31061283	0.04	0.967873	-2.524	0.0116118
rs470072	22	32263131	0.224	0.822989	-2.473	0.0134021
rs2858729	22	32995281	0.823	0.410704	-2.374	0.0176189
rs5998832	22	33661960	0.798	0.424603	-2.47	0.0135108
rs5999196	22	34469292	0.705	0.48089	-2.61	0.00906727
rs1473816	22	35532734	0.646	0.51817	-2.667	0.00766037
rs916333	22	36422904	0.4	0.689368	-2.875	0.00404282
rs9622589	22	37640671	0.619	0.536129	-2.341	0.0192089
rs73409263	22	38711683	0.731	0.465014	-2.36	0.0182678
rs2899306	22	39269721	0.874	0.382364	-2.312	0.0207574
rs6001762	22	40495473	1.392	0.163931	-2.375	0.0175337
rs5758302	22	41734757	1.386	0.165754	-2.373	0.0176539
rs5996057	22	42130324	1.378	0.168281	-2.391	0.0168121
rs137116	22	43011674	1.204	0.228667	-2.5	0.0124101

rs135052	22	43843065	0.957	0.338733	-2.631	0.0085137
rs8142147	22	45038965	0.746	0.455451	-1.827	0.0677331
rs6007892	22	46771921	0.708	0.478643	-0.919	0.358097
rs10483235	22	47814553	1.032	0.302239	-0.507	0.611889
rs6007813	22	48591341	1.258	0.208436	-0.038	0.96969
Afx-19798982	22	49557389	1.787	0.0739454	0.517	0.604932
rs6010132	22	50952244	1.752	0.0798528	0.435	0.663338