

Table S2. Smoking initiation minus 23andMe Coffee consumption BMI

SNP	Effect_allele	Other_allele	SI_beta	CC_beta	BMI_beta	SI_se	CC_se	BMI_se	SC_beta	SC_se
rs72634819	T	C	-0.0064	-0.0010	-0.0199	0.0041	0.0018	0.0022	0.0212	0.0143
rs10909880	T	C	-0.0011	-0.0011	-0.0135	0.0036	0.0016	0.0016	0.0041	0.0117
rs12130857	A	G	-0.0147	-0.0025	-8.00E-04	0.0038	0.0017	0.0020	-0.0050	0.0128
rs301807	G	A	0.0215	0.0048	0.008	0.0036	0.0016	0.0019	0.0396	0.0122
rs10779751	G	A	-0.0050	-0.0033	-0.0131	0.0042	0.0018	0.0018	-0.0042	0.0133
rs3820277	T	G	-0.0177	-0.0007	6.00E-04	0.0036	0.0016	0.0019	0.0124	0.0116
rs61740466	A	G	-0.0007	-0.0003	-0.0142	0.0042	0.0018	0.0022	0.0011	0.0139
rs4655141	T	C	0.0015	0.0003	-0.0173	0.0048	0.0021	0.0022	0.0042	0.0180
rs2228552	T	G	0.0114	0.0001	0.0124	0.0037	0.0016	0.0019	0.0199	0.0121
rs4653017	T	C	0.0180	0.0025	0.0118	0.0038	0.0017	0.0018	-0.0214	0.0122
rs7512146	T	G	-0.0059	-0.0013	-0.0097	0.0036	0.0016	0.0017	-0.0146	0.0115
rs11577094	T	C	-0.0084	-0.0040	0.0186	0.0063	0.0028	0.0030	-0.0207	0.0201
rs1329967	G	A	0.0184	0.0059	-0.0039	0.0039	0.0017	0.0019	-0.0012	0.0125
rs112646560	T	C	0.0033	-0.0052	0.018	0.0043	0.0019	0.0023	0.0128	0.0146
rs12755632	G	A	-0.0158	-0.0026	-7.00E-04	0.0038	0.0017	0.0018	0.0042	0.0122
rs951740	A	G	0.0310	-0.0029	0.0029	0.0037	0.0016	0.0020	-0.0015	0.0119
rs925524	G	A	0.0141	0.0015	0.013	0.0039	0.0017	0.0019	0.0133	0.0132
rs2984618	T	G	0.0043	-0.0003	0.0165	0.0036	0.0016	0.0016	-0.0194	0.0120
rs657452	G	A	-0.0117	-0.0047	-0.0188	0.0036	0.0016	0.0016	-0.0167	0.0117
rs11587399	T	A	-0.0152	0.0017	0.0074	0.0043	0.0019	0.0021	-0.0056	0.0153
rs587271	T	C	-0.0066	0.0038	0.012	0.0038	0.0018	0.0018	0.0028	0.0126
rs79906980	T	C	0.0149	-0.0008	0.0158	0.0049	0.0021	0.0026	0.0193	0.0184

rs12140153	T	G	-0.0158	-0.0006	-0.0353	0.0060	0.0027	0.0034	-0.0276	0.0216
rs1937443	G	C	0.0261	0.0003	0.0125	0.0036	0.0016	0.0017	0.0171	0.0119
rs1022528	A	G	0.0163	-0.0007	4.00E-04	0.0037	0.0016	0.0020	0.0257	0.0117
rs3101336	C	T	0.0054	0.0006	0.0254	0.0036	0.0016	0.0016	0.0154	0.0121
rs10789369	G	A	-0.0244	-0.0020	0.0016	0.0037	0.0016	0.0017	0.0028	0.0120
rs6656785	G	A	0.0190	0.0039	0.0178	0.0037	0.0016	0.0016	-0.0161	0.0117
rs10873871	G	A	0.0207	-0.0003	0.0059	0.0043	0.0019	0.0023	-0.0120	0.0144
rs34517439	A	C	0.0233	0.0014	0.0391	0.0054	0.0024	0.0030	0.0221	0.0174
rs6696828	C	G	0.0149	0.0011	0.012	0.0039	0.0017	0.0018	0.0265	0.0141
rs11162019	T	C	-0.0205	-0.0008	-0.0042	0.0037	0.0016	0.0018	0.0113	0.0125
rs1008078	T	C	0.0222	-0.0008	0.0106	0.0036	0.0016	0.0019	0.0059	0.0117
rs11165643	T	C	0.0141	0.0027	0.0185	0.0036	0.0016	0.0016	0.0144	0.0118
rs12072739	G	A	0.0004	-0.0038	0.0169	0.0042	0.0019	0.0023	0.0074	0.0125
rs17024393	C	T	0.0197	0.0118	0.0644	0.0105	0.0049	0.0049	-0.0560	0.0253
rs197374	T	C	0.0154	-0.0015	0.0141	0.0037	0.0016	0.0017	-0.0073	0.0116
rs17544384	C	T	0.0021	-0.0009	0.0131	0.0043	0.0019	0.0023	-0.0078	0.0149
rs7534091	G	A	0.0020	0.0009	0.012	0.0040	0.0018	0.0018	-0.0206	0.0135
rs74887628	A	G	0.0020	0.0064	0.0305	0.0102	0.0043	0.0054	0.0715	0.0487
rs4970991	C	T	-0.0081	0.0028	-0.0116	0.0044	0.0019	0.0021	0.0140	0.0135
rs12025237	C	A	-0.0330	0.0075	0.002	0.0053	0.0023	0.0026	0.0302	0.0145
rs45444697	G	C	0.0228	-0.0010	5.00E-04	0.0043	0.0019	0.0023	0.0273	0.0152
rs61813324	T	C	0.0031	-0.0041	0.0289	0.0053	0.0023	0.0028	-0.0044	0.0160
rs1750307	A	T	0.0081	-0.0021	0.0129	0.0037	0.0016	0.0018	0.0176	0.0129
rs10733051	G	A	-0.0037	-0.0012	-0.0093	0.0036	0.0016	0.0016	0.0101	0.0117
rs61828641	A	G	0.0002	0.0044	0.0223	0.0058	0.0025	0.0030	-0.0019	0.0213

rs543874	G	A	0.0122	0.0095	0.0479	0.0044	0.0019	0.0020	-0.0138	0.0152
rs147052174	T	G	0.0614	0.0061	0.0277	0.0136	0.0057	0.0072	-0.0907	0.0610
rs10920678	G	A	-0.0030	0.0001	-0.0149	0.0036	0.0016	0.0016	-0.0124	0.0116
rs35656245	A	G	0.0157	0.0009	-0.0081	0.0040	0.0018	0.0022	-0.0197	0.0131
rs2400414	T	C	-0.0042	-0.0016	-0.0126	0.0037	0.0016	0.0018	-0.0029	0.0123
rs2820295	A	G	0.0065	-0.0029	0.0235	0.0038	0.0016	0.0018	0.0066	0.0127
rs10920336	A	G	-0.0045	0.0011	-0.0101	0.0036	0.0016	0.0017	0.0176	0.0116
rs1006317	T	G	-0.0003	-0.0020	0.016	0.0053	0.0023	0.0026	0.0096	0.0181
rs6661316	T	C	-0.0063	-0.0035	0.012	0.0036	0.0016	0.0016	-0.0024	0.0116
rs10864728	G	A	-0.0021	0.0025	-0.011	0.0037	0.0016	0.0019	-0.0043	0.0117
rs12563365	A	G	0.0168	0.0006	0.0024	0.0036	0.0016	0.0019	-0.0114	0.0116
rs876793	C	T	-0.0207	-0.0036	-0.0056	0.0039	0.0016	0.0018	0.0009	0.0131
rs946824	C	T	-0.0023	0.0025	-0.0197	0.0053	0.0023	0.0025	-0.0290	0.0164
rs6710091	G	C	-0.0120	-0.0036	-0.0103	0.0037	0.0016	0.0018	-0.0073	0.0120
rs77165542	T	C	-0.0399	-0.0184	-0.0939	0.0100	0.0043	0.0053	-0.0245	0.0445
rs13021737	G	A	0.0343	0.0150	0.0578	0.0047	0.0021	0.0021	-0.0123	0.0156
rs10929925	A	C	-0.0044	-0.0002	-0.0142	0.0036	0.0016	0.0016	0.0100	0.0116
rs11902450	T	C	0.0080	0.0007	0.0167	0.0059	0.0025	0.0027	0.0279	0.0280
rs1022376	C	T	-0.0130	0.0012	0.0034	0.0037	0.0016	0.0017	-0.0201	0.0116
rs61533748	C	T	0.0190	-0.0018	0.0058	0.0037	0.0016	0.0019	0.0008	0.0117
rs10182181	G	A	0.0139	0.0048	0.0327	0.0036	0.0016	0.0016	-0.0034	0.0117
rs935166	A	G	-0.0017	0.0003	-0.0152	0.0036	0.0016	0.0019	-0.0196	0.0117
rs72790288	A	G	-0.0493	-0.0039	-0.0033	0.0105	0.0046	0.0057	-0.0375	0.0437
rs2710634	C	T	-0.0182	-0.0032	6.00E-04	0.0036	0.0016	0.0017	0.0220	0.0116
rs10168563	A	G	-0.0075	-0.0033	0.0126	0.0039	0.0017	0.0018	-0.0070	0.0120

rs3770890	G	T	-0.0086	0.0097	0.0297	0.0115	0.0049	0.0053	0.0297	0.0766
rs10169594	C	T	0.0045	0.0015	0.012	0.0037	0.0016	0.0018	-0.0076	0.0120
rs62137126	G	A	-0.0235	-0.0052	-0.0016	0.0055	0.0024	0.0029	0.0386	0.0188
rs1004787	A	G	0.0299	-0.0040	2.00E-04	0.0036	0.0016	0.0019	-0.0079	0.0119
rs7561278	C	T	0.0060	-0.0001	-0.0169	0.0043	0.0019	0.0021	0.0187	0.0137
rs7598402	G	C	-0.0168	-0.0003	-0.0123	0.0036	0.0016	0.0017	-0.0017	0.0116
rs10490159	T	C	0.0216	-0.0043	9.00E-04	0.0036	0.0016	0.0017	0.0098	0.0120
rs805412	A	G	-0.0081	-0.0005	-0.0098	0.0036	0.0016	0.0017	-0.0012	0.0116
rs1861410	T	C	0.0069	0.0002	-0.0213	0.0036	0.0016	0.0017	-0.0152	0.0118
rs6545714	A	G	-0.0150	-0.0012	-0.0194	0.0036	0.0016	0.0016	-0.0152	0.0118
rs1863161	A	G	0.0174	0.0015	0.0084	0.0036	0.0016	0.0017	-0.0209	0.0123
rs359247	T	A	0.0194	0.0001	0.0085	0.0037	0.0016	0.0018	-0.0227	0.0122
rs62180324	A	G	-0.0182	0.0018	0.0064	0.0043	0.0019	0.0023	-0.0006	0.0160
rs2861685	C	T	-0.0030	0.0025	-0.0165	0.0036	0.0016	0.0019	-0.0078	0.0117
rs6750107	A	G	0.0146	0.0040	-0.001	0.0036	0.0016	0.0017	-0.0135	0.0116
rs12714017	C	T	0.0194	-0.0008	0.0025	0.0037	0.0016	0.0017	-0.0102	0.0116
rs17020497	A	G	0.0101	0.0001	0.014	0.0053	0.0023	0.0025	0.0170	0.0187
rs12714199	T	C	0.0022	-0.0010	-0.0141	0.0037	0.0016	0.0017	0.0112	0.0118
rs4303732	C	T	-0.0107	0.0001	-0.0169	0.0036	0.0016	0.0017	-0.0039	0.0118
rs1901477	G	A	0.0299	0.0020	0.0124	0.0037	0.0016	0.0019	-0.0093	0.0116
rs10197031	C	T	0.0018	-0.0012	0.0161	0.0039	0.0017	0.0019	-0.0078	0.0122
rs3811038	C	T	0.0190	0.0026	0.0031	0.0040	0.0017	0.0019	-0.0040	0.0138
rs13033310	A	G	0.0003	-0.0037	0.0146	0.0041	0.0018	0.0022	-0.0054	0.0135
rs4988235	A	G	-0.0020	0.0046	0.0124	0.0039	0.0018	0.0017	-0.0388	0.0119
rs17814208	G	A	0.0057	-0.0002	0.0129	0.0042	0.0018	0.0020	0.0281	0.0142

rs6756212	T	C	-0.0360	-0.0052	-0.0011	0.0036	0.0016	0.0019	0.0074	0.0117
rs1451077	A	G	0.0009	-0.0034	-0.0169	0.0036	0.0016	0.0019	-0.0015	0.0116
rs2119753	G	A	-0.0051	0.0009	-0.01	0.0036	0.0016	0.0017	0.0033	0.0119
rs1445649	C	T	0.0240	0.0011	0.0053	0.0036	0.0016	0.0017	0.0091	0.0116
rs11695013	T	C	0.0069	0.0005	-0.0104	0.0037	0.0016	0.0017	-0.0004	0.0122
rs3764835	A	G	0.0045	-0.0043	-0.013	0.0049	0.0022	0.0024	-0.0029	0.0149
rs12692596	T	C	0.0065	-0.0017	0.012	0.0037	0.0016	0.0017	-0.0098	0.0122
rs12474587	T	G	0.0276	-0.0005	-0.0033	0.0036	0.0016	0.0017	0.0084	0.0122
rs357304	C	T	0.0207	-0.0053	0.0056	0.0040	0.0018	0.0019	0.0025	0.0132
rs62176243	T	A	-0.0078	0.0006	-0.0148	0.0041	0.0018	0.0022	-0.0003	0.0127
rs7600835	A	G	-0.0150	-0.0006	-0.0124	0.0037	0.0017	0.0018	-0.0131	0.0130
rs34234296	A	G	-0.0001	-0.0009	-0.0145	0.0037	0.0016	0.0020	-0.0137	0.0126
rs7588437	A	G	0.0016	-0.0007	-0.0165	0.0037	0.0016	0.0017	0.0112	0.0126
rs6716898	A	G	0.0073	-0.0017	0.0127	0.0036	0.0016	0.0019	0.0207	0.0118
rs17229285	T	C	-0.0171	0.0011	0.0015	0.0036	0.0016	0.0016	0.0129	0.0116
rs62193862	A	G	0.0236	0.0030	0.0037	0.0059	0.0026	0.0032	0.0269	0.0177
rs7593917	G	A	-0.0041	-0.0001	0.0115	0.0036	0.0016	0.0016	0.0084	0.0116
rs4482463	A	C	-0.0052	0.0001	-0.031	0.0066	0.0029	0.0031	-0.0185	0.0245
rs11692326	T	C	-0.0063	0.0016	0.0147	0.0042	0.0019	0.0019	-0.0099	0.0141
rs73985439	C	A	0.0004	0.0027	0.0131	0.0039	0.0017	0.0021	0.0052	0.0126
rs7599312	A	G	0.0052	-0.0008	-0.0182	0.0040	0.0018	0.0018	0.0145	0.0126
rs12987009	T	A	0.0029	0.0017	0.0109	0.0036	0.0016	0.0017	0.0104	0.0116
rs6725931	T	C	0.0082	0.0025	0.0187	0.0050	0.0022	0.0024	-0.0380	0.0258
rs4674916	A	C	-0.0181	0.0000	2.00E-04	0.0038	0.0017	0.0020	-0.0177	0.0126
rs4674993	G	A	-0.0252	0.0030	-0.0016	0.0044	0.0020	0.0021	-0.0058	0.0152

rs4973618	G	A	-0.0113	-0.0020	0.0148	0.0037	0.0016	0.0018	0.0128	0.0125
rs6720868	T	C	0.0021	-0.0015	0.0154	0.0040	0.0017	0.0018	-0.0098	0.0126
rs7568228	C	G	-0.0057	-0.0010	-0.0104	0.0036	0.0016	0.0017	-0.0035	0.0116
rs11713899	C	A	0.0210	0.0003	0.0053	0.0047	0.0021	0.0023	0.0105	0.0157
rs59302296	A	T	0.0070	-0.0039	0.0217	0.0059	0.0026	0.0032	-0.0196	0.0236
rs6783054	C	A	-0.0028	-0.0024	-0.0099	0.0036	0.0016	0.0017	0.0121	0.0117
rs10510419	T	G	0.0078	0.0046	-0.0168	0.0050	0.0022	0.0023	0.0176	0.0165
rs2600226	T	C	0.0067	-0.0042	-0.0116	0.0038	0.0017	0.0018	-0.0017	0.0120
rs1048637	G	T	0.0053	0.0022	0.0094	0.0037	0.0016	0.0017	0.0106	0.0116
rs748832	G	A	0.0198	0.0037	0.0034	0.0037	0.0016	0.0017	0.0230	0.0120
rs4858193	C	T	-0.0088	-0.0012	-0.0133	0.0040	0.0017	0.0019	-0.0082	0.0132
rs6804842	G	A	0.0084	-0.0026	0.0141	0.0036	0.0016	0.0016	-0.0134	0.0116
rs10446419	G	A	-0.0187	-0.0058	-0.0039	0.0044	0.0019	0.0021	0.0129	0.0141
rs11921432	C	T	-0.0107	0.0034	0.0189	0.0056	0.0025	0.0027	-0.0234	0.0209
rs1799923	G	A	0.0073	0.0030	0.0224	0.0056	0.0024	0.0026	0.0230	0.0192
rs28350	G	A	0.0011	-0.0009	-0.0172	0.0046	0.0020	0.0022	0.0129	0.0149
rs4017425	T	C	-0.0155	0.0021	-0.0118	0.0036	0.0016	0.0017	-0.0165	0.0119
rs13319205	A	T	0.0208	0.0018	0.0106	0.0039	0.0017	0.0021	0.0181	0.0140
rs11713193	A	G	0.0123	-0.0010	0.0246	0.0036	0.0016	0.0017	0.0021	0.0118
rs2276825	C	T	0.0232	0.0016	0.0153	0.0042	0.0018	0.0020	-0.0117	0.0130
rs2306866	T	A	-0.0173	0.0008	0.0026	0.0037	0.0016	0.0019	0.0219	0.0123
rs73831818	G	A	0.0366	0.0031	0.0139	0.0075	0.0032	0.0039	0.0160	0.0307
rs1910236	A	G	0.0192	0.0001	0.0035	0.0036	0.0016	0.0017	0.0089	0.0116
rs7640107	T	C	-0.0108	0.0030	-0.0031	0.0036	0.0016	0.0017	-0.0040	0.0116
rs2734390	G	A	0.0127	0.0023	0.0013	0.0037	0.0016	0.0018	-0.0042	0.0131

rs2365389	T	C	-0.0054	-0.0024	-0.0168	0.0036	0.0016	0.0016	-0.0037	0.0117
rs6445258	C	T	-0.0115	-0.0021	-0.0131	0.0044	0.0019	0.0023	-0.0388	0.0164
rs221988	C	A	-0.0151	-0.0004	0.003	0.0037	0.0016	0.0020	-0.0006	0.0117
rs11128203	A	T	0.0177	-0.0016	-0.0049	0.0036	0.0016	0.0019	0.0076	0.0116
rs62246017	A	G	-0.0166	0.0041	-0.0027	0.0038	0.0017	0.0021	-0.0259	0.0130
rs6782116	T	C	-0.0150	-0.0017	0.0036	0.0036	0.0016	0.0019	0.0180	0.0125
rs13066050	T	C	0.0158	0.0023	0.0037	0.0044	0.0019	0.0021	-0.0187	0.0150
rs12636480	T	G	0.0046	-0.0004	0.0128	0.0037	0.0016	0.0018	-0.0016	0.0127
rs9827823	C	T	-0.0055	-0.0030	-0.0182	0.0051	0.0022	0.0023	-0.0235	0.0180
rs9818122	C	T	0.0266	0.0018	0.0228	0.0044	0.0019	0.0020	-0.0154	0.0152
rs34184235	T	C	-0.0166	0.0017	-0.0115	0.0036	0.0016	0.0019	-0.0025	0.0118
rs11128021	A	G	-0.0127	-0.0041	-0.0181	0.0050	0.0022	0.0024	-0.0033	0.0152
rs1492014	C	T	0.0132	-0.0026	0.0171	0.0036	0.0016	0.0017	0.0029	0.0118
rs1436344	C	G	0.0112	0.0020	0.0147	0.0036	0.0016	0.0017	0.0031	0.0120
rs7640424	T	C	-0.0102	-0.0017	-0.0135	0.0038	0.0017	0.0018	-0.0075	0.0121
rs17681451	A	G	-0.0018	0.0029	-0.0225	0.0065	0.0029	0.0031	0.0409	0.0241
rs6808814	C	T	0.0043	-0.0002	-0.0118	0.0041	0.0018	0.0019	-0.0260	0.0139
rs6438436	T	C	0.0295	0.0017	0.0054	0.0045	0.0020	0.0025	0.0081	0.0135
rs7631156	A	G	-0.0008	0.0018	0.0215	0.0038	0.0017	0.0018	0.0050	0.0127
rs687339	T	C	-0.0005	0.0002	0.0188	0.0043	0.0019	0.0019	0.0092	0.0161
rs16851483	T	G	0.0091	-0.0008	0.0352	0.0073	0.0031	0.0034	-0.0087	0.0268
rs2279829	T	C	-0.0166	-0.0039	0.0083	0.0043	0.0019	0.0020	0.0258	0.0128
rs2319545	A	C	0.0156	-0.0009	-0.0053	0.0049	0.0022	0.0023	0.0117	0.0155
rs10935779	T	C	-0.0146	-0.0026	-0.0045	0.0036	0.0016	0.0019	-0.0207	0.0116
rs355777	C	G	0.0100	0.0016	0.0151	0.0036	0.0016	0.0017	0.0183	0.0117

rs9826775	G	A	-0.0026	-0.0006	-0.0155	0.0050	0.0022	0.0024	-0.0069	0.0158
rs2047648	T	A	-0.0009	-0.0017	0.0133	0.0041	0.0018	0.0020	0.0370	0.0151
rs963354	A	C	0.0185	-0.0005	-0.0054	0.0038	0.0017	0.0017	-0.0060	0.0125
rs1449012	T	C	-0.0168	-0.0031	-0.0016	0.0036	0.0016	0.0017	-0.0159	0.0120
rs9850597	A	G	-0.0179	-0.0008	-0.003	0.0046	0.0020	0.0022	-0.0070	0.0138
rs3732927	T	C	0.0047	0.0016	0.0099	0.0038	0.0017	0.0017	-0.0073	0.0130
rs12635553	T	A	-0.0011	0.0013	-0.0099	0.0036	0.0016	0.0017	-0.0034	0.0116
rs39654	G	A	0.0114	0.0032	0.0163	0.0036	0.0016	0.0017	0.0112	0.0118
rs16828799	T	G	0.0215	-0.0089	-0.0016	0.0048	0.0022	0.0024	-0.0064	0.0161
rs9841807	T	C	0.0162	-0.0021	-0.0012	0.0040	0.0017	0.0019	-0.0020	0.0123
rs6443750	C	T	0.0143	0.0009	0.0152	0.0045	0.0020	0.0021	0.0326	0.0144
rs7631379	C	T	0.0219	0.0031	0.0032	0.0044	0.0019	0.0023	0.0909	0.0161
rs865809	G	A	0.0030	-0.0047	-0.0124	0.0042	0.0019	0.0020	-0.0081	0.0128
rs9816226	T	A	0.0068	0.0034	0.0315	0.0046	0.0020	0.0021	0.0178	0.0157
rs7616009	A	G	0.0032	0.0005	-0.0157	0.0050	0.0022	0.0024	-0.0029	0.0186
rs6803161	C	T	-0.0070	-0.0032	-0.0107	0.0037	0.0016	0.0019	-0.0157	0.0121
rs2051559	C	T	0.0032	0.0047	0.0167	0.0052	0.0023	0.0025	-0.0374	0.0185
rs4140932	A	T	-0.0158	-0.0023	0.002	0.0036	0.0016	0.0017	-0.0286	0.0116
rs12642970	C	G	-0.0043	-0.0017	-0.0109	0.0036	0.0016	0.0019	0.0007	0.0117
rs994596	T	C	0.0059	-0.0009	0.013	0.0038	0.0017	0.0018	0.0189	0.0132
rs34811474	A	G	-0.0045	-0.0032	-0.0293	0.0043	0.0018	0.0023	-0.0027	0.0138
rs12642744	T	G	-0.0204	-0.0002	-0.0065	0.0043	0.0018	0.0019	-0.0125	0.0152
rs73213484	T	A	-0.0027	-0.0046	-0.0208	0.0051	0.0023	0.0027	0.0252	0.0164
rs10939239	A	G	-0.0145	-0.0021	-0.0072	0.0040	0.0018	0.0019	-0.0115	0.0126
rs58400863	A	G	-0.0188	0.0005	0.0029	0.0037	0.0017	0.0020	0.0228	0.0121

rs7657022	G	A	0.0164	-0.0010	-0.0019	0.0036	0.0016	0.0019	0.0135	0.0116
rs337637	A	G	0.0059	0.0006	-0.0137	0.0039	0.0016	0.0017	0.0105	0.0119
rs10938397	G	A	-0.0032	0.0072	0.0322	0.0036	0.0016	0.0016	0.0273	0.0116
rs2271046	T	A	0.0017	0.0013	0.0115	0.0039	0.0017	0.0018	-0.0006	0.0128
rs1492767	T	C	-0.0031	-0.0013	0.0095	0.0036	0.0016	0.0016	0.0020	0.0117
rs2192158	G	A	0.0055	-0.0003	-0.0137	0.0036	0.0016	0.0017	0.0022	0.0116
rs1346841	A	G	0.0070	0.0025	-0.0126	0.0036	0.0016	0.0017	0.0022	0.0125
rs112725451	T	C	0.0271	0.0007	0.007	0.0048	0.0021	0.0026	0.0250	0.0148
rs10033843	A	G	0.0034	0.0003	0.014	0.0044	0.0020	0.0021	0.0027	0.0136
rs72649373	C	T	0.0036	0.0031	0.0167	0.0051	0.0023	0.0028	-0.0058	0.0161
rs4148155	G	A	0.0109	-0.0148	-0.0192	0.0057	0.0024	0.0026	-0.0269	0.0221
rs1160685	G	C	0.0208	0.0063	6.00E-04	0.0036	0.0016	0.0017	-0.0069	0.0119
rs4286488	A	G	0.0052	0.0018	0.0121	0.0042	0.0018	0.0020	0.0273	0.0136
rs7678054	A	G	-0.0067	-0.0027	-0.0099	0.0036	0.0016	0.0017	0.0180	0.0118
rs3796432	T	G	-0.0105	0.0002	-0.0113	0.0037	0.0016	0.0018	0.0105	0.0124
rs13107325	T	C	-0.0175	-0.0064	0.0468	0.0073	0.0030	0.0032	0.1252	0.0492
rs3934797	A	G	-0.0243	0.0004	-7.00E-04	0.0046	0.0020	0.0024	-0.0077	0.0160
rs326893	T	C	0.0017	-0.0001	0.0121	0.0036	0.0016	0.0017	0.0072	0.0123
rs7696649	A	G	0.0033	-0.0001	0.0116	0.0039	0.0017	0.0019	-0.0065	0.0134
rs4864201	C	T	-0.0006	0.0006	-0.0137	0.0037	0.0016	0.0017	-0.0052	0.0120
rs71602617	T	C	-0.0152	0.0008	0.0044	0.0045	0.0019	0.0024	0.0095	0.0126
rs1296328	C	A	-0.0114	0.0002	-0.0166	0.0036	0.0016	0.0017	-0.0038	0.0116
rs7696257	A	G	0.0154	-0.0006	2.00E-04	0.0037	0.0016	0.0020	0.0198	0.0117
rs13109980	A	G	-0.0244	-0.0014	-0.0136	0.0038	0.0017	0.0018	-0.0276	0.0122
rs9992189	C	G	0.0044	-0.0030	-0.0097	0.0036	0.0016	0.0017	-0.0010	0.0121

rs13110073	C	T	-0.0250	-0.0017	-0.0058	0.0036	0.0016	0.0019	-0.0078	0.0117
rs750090	C	T	-0.0066	-0.0039	-0.0113	0.0037	0.0016	0.0018	0.0127	0.0118
rs13110266	A	G	-0.0020	-0.0016	-0.0124	0.0036	0.0016	0.0016	0.0034	0.0117
rs7685628	A	T	0.0105	0.0013	0.0101	0.0036	0.0016	0.0017	-0.0140	0.0122
rs1522569	G	T	0.0009	0.0036	-0.0141	0.0047	0.0020	0.0022	0.0039	0.0206
rs1437842	A	G	-0.0066	0.0014	-0.0106	0.0036	0.0016	0.0017	0.0082	0.0119
rs62340589	C	G	0.0207	0.0006	0.003	0.0044	0.0019	0.0024	0.0005	0.0147
rs6850421	G	A	0.0042	-0.0001	-0.0113	0.0036	0.0016	0.0019	-0.0187	0.0116
rs35408866	A	G	-0.0064	0.0051	0.0159	0.0053	0.0023	0.0028	0.0045	0.0195
rs698147	G	A	-0.0085	-0.0004	-0.0116	0.0036	0.0016	0.0017	-0.0050	0.0116
rs6890310	A	G	-0.0004	0.0028	-0.0119	0.0040	0.0017	0.0019	0.0111	0.0135
rs12517438	G	T	0.0189	-0.0037	4.00E-04	0.0036	0.0016	0.0017	-0.0132	0.0116
rs7730004	T	C	0.0108	0.0015	0.0139	0.0038	0.0017	0.0018	0.0030	0.0117
rs116374395	A	G	0.0142	0.0058	0.0321	0.0092	0.0042	0.0052	0.0174	0.0332
rs150215901	A	T	0.0008	0.0008	-0.0275	0.0090	0.0039	0.0049	-0.0680	0.0364
rs4865796	A	G	-0.0025	-0.0057	-0.0096	0.0038	0.0017	0.0018	-0.0152	0.0123
rs71592686	C	T	0.0235	-0.0024	-0.0018	0.0040	0.0017	0.0021	-0.0089	0.0129
rs4700608	C	T	0.0096	-0.0014	0.0155	0.0036	0.0016	0.0017	0.0045	0.0118
rs10050620	T	C	-0.0104	-0.0009	-0.013	0.0038	0.0017	0.0020	-0.0061	0.0121
rs1159692	C	A	-0.0029	-0.0032	-0.0135	0.0036	0.0016	0.0017	-0.0010	0.0117
rs2112347	G	T	-0.0054	-0.0035	-0.0276	0.0037	0.0016	0.0017	0.0106	0.0117
rs2028269	A	G	0.0181	-0.0001	0.005	0.0036	0.0016	0.0017	0.0025	0.0121
rs6874731	G	T	0.0175	-0.0034	0.0028	0.0036	0.0016	0.0017	0.0137	0.0117
rs10942267	G	A	0.0018	-0.0041	-0.0148	0.0039	0.0017	0.0018	0.0130	0.0139
rs2962334	T	G	-0.0009	0.0043	0.0396	0.0125	0.0056	0.0059	0.0190	0.0401

rs1501673	A	G	0.0033	0.0138	0.0289	0.0054	0.0023	0.0025	0.0197	0.0186
rs12652212	G	A	0.0149	-0.0006	0.0131	0.0036	0.0016	0.0016	-0.0010	0.0121
rs42417	T	C	0.0237	-0.0024	0.0051	0.0038	0.0017	0.0021	-0.0031	0.0116
rs7713317	G	A	0.0117	-0.0001	0.0166	0.0039	0.0017	0.0018	0.0021	0.0124
rs6882366	T	C	-0.0024	-0.0023	-0.0131	0.0037	0.0016	0.0017	-0.0002	0.0126
rs72780746	C	T	-0.0293	-0.0027	-0.0096	0.0047	0.0021	0.0026	-0.0144	0.0161
rs11739877	T	C	-0.0009	0.0003	0.0116	0.0037	0.0016	0.0018	0.0014	0.0116
rs10060196	A	C	0.0152	-0.0014	-0.0067	0.0036	0.0016	0.0017	0.0102	0.0119
rs72789626	A	T	-0.0321	-0.0057	-0.0066	0.0052	0.0023	0.0028	0.0311	0.0209
rs40067	A	G	-0.0157	-0.0055	-0.0252	0.0047	0.0021	0.0023	0.0236	0.0142
rs459552	A	T	0.0002	0.0002	-0.0133	0.0042	0.0019	0.0019	-0.0089	0.0127
rs6893539	A	C	-0.0028	-0.0029	-0.0122	0.0039	0.0017	0.0019	-0.0022	0.0128
rs6864049	G	A	0.0070	0.0004	0.0121	0.0036	0.0016	0.0016	0.0095	0.0118
rs329124	G	A	-0.0138	-0.0074	-0.0135	0.0036	0.0016	0.0017	-0.0027	0.0117
rs6886072	T	C	-0.0063	0.0007	-0.01	0.0036	0.0016	0.0017	0.0023	0.0116
rs13174863	G	A	-0.0044	-0.0043	0.0197	0.0050	0.0022	0.0023	0.0207	0.0163
rs17405603	T	A	0.0026	0.0001	0.0125	0.0039	0.0017	0.0019	0.0118	0.0128
rs2910026	T	C	0.0036	-0.0034	-0.0132	0.0040	0.0017	0.0021	0.0177	0.0136
rs7715256	T	G	0.0101	-0.0009	-0.0158	0.0036	0.0016	0.0016	0.0070	0.0118
rs1385108	T	C	0.0247	-0.0016	-5.00E-04	0.0042	0.0018	0.0022	-0.0145	0.0128
rs1173461	T	C	0.0171	0.0002	2.00E-04	0.0038	0.0017	0.0020	-0.0023	0.0124
rs7734385	A	G	0.0033	-0.0004	-0.0101	0.0036	0.0016	0.0016	-0.0224	0.0116
rs4921301	T	C	-0.0001	-0.0014	-0.0129	0.0044	0.0019	0.0024	0.0123	0.0142
rs2861089	T	A	0.0080	-0.0032	-0.0105	0.0037	0.0016	0.0017	0.0270	0.0122
rs3909281	G	T	0.0163	0.0012	0.0052	0.0036	0.0016	0.0017	0.0086	0.0116

rs3843905	T	C	-0.0151	-0.0004	0	0.0036	0.0016	0.0017	-0.0113	0.0116
rs6890961	T	C	-0.0117	0.0023	0.0032	0.0037	0.0016	0.0018	0.0026	0.0122
rs4044321	G	A	-0.0278	-0.0043	-0.0031	0.0037	0.0016	0.0019	-0.0132	0.0122
rs2173019	A	T	0.0240	-0.0015	0.0076	0.0047	0.0020	0.0022	-0.0090	0.0169
rs2053682	A	C	0.0153	0.0048	0.017	0.0038	0.0017	0.0018	0.0020	0.0122
rs359431	T	C	-0.0176	-0.0034	0.0026	0.0036	0.0016	0.0016	-0.0074	0.0116
rs6556301	T	G	-0.0004	0.0007	-0.0113	0.0037	0.0016	0.0017	-0.0031	0.0120
rs2228213	A	G	-0.0119	-0.0032	-0.0144	0.0037	0.0016	0.0017	-0.0035	0.0122
rs11757278	C	T	-0.0019	0.0023	-0.0133	0.0038	0.0017	0.0019	-0.0053	0.0118
rs3806114	A	G	0.0077	0.0001	-0.012	0.0038	0.0017	0.0018	-0.0298	0.0135
rs2066295	G	A	-0.0085	-0.0023	-0.0142	0.0042	0.0019	0.0020	0.0180	0.0138
rs1150668	G	T	-0.0181	-0.0023	0.0035	0.0036	0.0016	0.0017	0.0056	0.0120
rs3115667	C	T	0.0074	-0.0002	0.0179	0.0045	0.0017	0.0019	0.0627	0.0146
rs2281819	A	T	-0.0103	-0.0004	-0.0154	0.0042	0.0019	0.0020	0.0043	0.0126
rs2744974	T	C	0.0070	0.0052	0.0261	0.0038	0.0017	0.0017	0.0017	0.0124
rs2436728	A	G	0.0024	0.0017	0.0189	0.0036	0.0015	0.0017	0.0117	0.0117
rs3218116	T	C	-0.0181	-0.0011	0.0018	0.0041	0.0018	0.0022	0.0021	0.0135
rs1358980	T	C	0.0002	-0.0017	-0.0129	0.0036	0.0016	0.0017	-0.0029	0.0116
rs2206277	T	C	-0.0013	0.0084	0.0408	0.0046	0.0020	0.0021	0.0136	0.0142
rs1327259	G	A	0.0057	-0.0101	-0.0157	0.0037	0.0016	0.0017	0.0095	0.0117
rs160631	G	T	-0.0229	-0.0007	-0.0058	0.0040	0.0018	0.0019	-0.0029	0.0128
rs6915002	C	T	-0.0006	-0.0013	-0.0099	0.0036	0.0016	0.0017	-0.0033	0.0120
rs9370410	G	A	-0.0074	0.0000	-0.0105	0.0039	0.0017	0.0019	-0.0397	0.0132
rs2622274	T	G	-0.0015	-0.0029	-0.0107	0.0036	0.0016	0.0017	-0.0218	0.0119
rs7743165	G	T	0.0193	-0.0027	-8.00E-04	0.0036	0.0016	0.0017	-0.0082	0.0116

rs10945141	A	G	0.0222	0.0004	-0.0043	0.0041	0.0018	0.0019	-0.0072	0.0136
rs1293037	T	C	0.0074	0.0007	0.0129	0.0042	0.0018	0.0022	-0.0230	0.0150
rs6921533	C	T	-0.0067	-0.0041	-0.0104	0.0039	0.0017	0.0018	-0.0337	0.0126
rs9294260	A	G	-0.0004	-0.0030	0.014	0.0036	0.0016	0.0016	0.0045	0.0116
rs17554906	C	G	0.0132	-0.0014	-0.0014	0.0036	0.0016	0.0017	-0.0094	0.0120
rs619087	G	A	0.0165	0.0014	-0.0032	0.0036	0.0016	0.0017	-0.0028	0.0116
rs6909685	T	C	-0.0092	-0.0001	-0.0149	0.0038	0.0017	0.0018	0.0068	0.0121
rs9320823	C	T	-0.0013	-0.0051	0.0165	0.0036	0.0016	0.0017	0.0241	0.0124
rs6936160	T	C	0.0182	0.0003	-0.006	0.0039	0.0017	0.0021	0.0293	0.0125
rs57989773	C	T	0.0065	0.0006	0.0142	0.0042	0.0019	0.0023	0.0356	0.0146
rs156201	C	G	-0.0008	0.0028	0.0124	0.0041	0.0018	0.0019	-0.0235	0.0120
rs768023	A	G	0.0109	0.0067	0.0161	0.0037	0.0016	0.0016	0.0077	0.0117
rs118202	T	G	-0.0380	-0.0007	-0.0078	0.0045	0.0020	0.0021	-0.0075	0.0128
rs2357760	A	G	0.0135	-0.0012	0.0143	0.0038	0.0017	0.0017	0.0102	0.0122
rs2875762	C	G	0.0019	-0.0007	0.0129	0.0042	0.0018	0.0020	-0.0038	0.0184
rs1268065	A	G	0.0031	0.0005	-0.01	0.0036	0.0016	0.0016	0.0022	0.0116
rs11752200	C	T	0.0041	-0.0005	-0.0095	0.0038	0.0017	0.0020	0.0557	0.0124
rs2246012	C	T	0.0067	0.0048	0.0161	0.0047	0.0021	0.0022	0.0031	0.0137
rs6922607	G	A	0.0107	0.0027	0.013	0.0046	0.0020	0.0022	-0.0064	0.0153
rs765875	T	C	-0.0089	-0.0018	-0.0132	0.0036	0.0016	0.0017	-0.0284	0.0118
rs7760482	G	A	0.0055	0.0018	0.0102	0.0037	0.0016	0.0018	0.0034	0.0117
rs9478384	C	T	0.0097	0.0012	0.0154	0.0039	0.0017	0.0021	-0.0016	0.0122
rs9478496	C	T	0.0119	-0.0008	0.0157	0.0048	0.0021	0.0023	0.0000	0.0145
rs73008357	C	A	-0.0192	-0.0006	6.00E-04	0.0057	0.0024	0.0030	-0.0115	0.0184
rs9331343	C	T	-0.0161	-0.0026	-0.0044	0.0036	0.0016	0.0019	-0.0094	0.0118

rs10698713	A	G	-0.0425	-0.0067	0.0076	0.0079	0.0033	0.0041	0.0534	0.0439
rs13191362	G	A	-0.0033	0.0001	-0.0235	0.0054	0.0024	0.0025	-0.0106	0.0241
rs1737329	G	C	0.0158	-0.0006	-0.0046	0.0040	0.0018	0.0019	-0.0120	0.0136
rs62435120	A	C	0.0207	0.0013	0.0069	0.0036	0.0016	0.0019	-0.0040	0.0116
rs13237637	C	G	-0.0211	0.0004	0.0031	0.0036	0.0016	0.0019	-0.0150	0.0116
rs6463489	C	T	0.0100	0.0014	-0.0167	0.0057	0.0025	0.0026	-0.0042	0.0224
rs4410790	C	T	-0.0051	0.0378	0.0099	0.0037	0.0016	0.0018	0.0089	0.0123
rs73073176	T	C	-0.0025	-0.0227	-0.0079	0.0053	0.0023	0.0029	0.0057	0.0204
rs4307239	G	A	-0.0010	-0.0004	0.0115	0.0036	0.0016	0.0017	0.0016	0.0117
rs215669	A	G	-0.0118	-0.0039	-0.0149	0.0037	0.0016	0.0017	-0.0103	0.0129
rs2876837	C	T	-0.0063	-0.0012	-0.0107	0.0040	0.0018	0.0019	-0.0172	0.0128
rs217433	C	T	0.0003	0.0002	0.0115	0.0044	0.0019	0.0021	-0.0320	0.0146
rs2289379	T	C	0.0010	-0.0021	-0.0137	0.0036	0.0016	0.0018	0.0066	0.0116
rs10499694	G	A	0.0029	-0.0022	-0.013	0.0036	0.0016	0.0016	0.0056	0.0117
rs7809303	A	G	-0.0215	-0.0034	0.011	0.0038	0.0017	0.0018	-0.0213	0.0122
rs11772246	C	T	-0.0068	-0.0066	-0.0145	0.0046	0.0020	0.0022	-0.0150	0.0143
rs17207196	T	C	-0.0070	-0.0055	-0.022	0.0036	0.0016	0.0017	-0.0149	0.0116
rs1057868	T	C	-0.0085	0.0186	0.0101	0.0039	0.0017	0.0021	0.0086	0.0118
rs6973656	G	A	0.0099	-0.0062	0.0101	0.0036	0.0016	0.0017	-0.0111	0.0120
rs1965529	G	A	0.0126	-0.0002	-0.0161	0.0044	0.0019	0.0022	-0.0091	0.0152
rs1030015	T	G	0.0183	-0.0007	0.0109	0.0036	0.0016	0.0017	0.0139	0.0116
rs274628	C	A	0.0092	0.0041	0.0102	0.0037	0.0016	0.0018	0.0187	0.0118
rs4727189	C	T	0.0166	-0.0017	-0.0013	0.0038	0.0016	0.0020	0.0036	0.0123
rs76841737	G	C	-0.0267	-0.0038	-0.0053	0.0058	0.0025	0.0031	0.0021	0.0185
rs2283006	A	G	0.0030	0.0044	0.0132	0.0036	0.0016	0.0017	-0.0008	0.0116

rs11762736	G	A	-0.0217	-0.0029	-0.0058	0.0038	0.0016	0.0018	-0.0007	0.0117
rs1799068	T	G	0.0161	0.0029	-0.0015	0.0037	0.0016	0.0019	-0.0083	0.0118
rs1980307	G	A	-0.0291	-0.0062	-0.0174	0.0049	0.0022	0.0022	-0.0181	0.0138
rs1721447	G	T	0.0062	-0.0016	0.01	0.0036	0.0016	0.0017	0.0089	0.0117
rs11766326	C	T	-0.0172	-0.0037	-0.006	0.0037	0.0016	0.0019	-0.0191	0.0116
rs2396625	A	T	-0.0016	-0.0017	-0.0176	0.0036	0.0016	0.0017	0.0110	0.0120
rs13245051	G	A	-0.0011	-0.0041	-0.015	0.0036	0.0016	0.0017	-0.0187	0.0116
rs10261050	T	C	0.0085	-0.0033	0.0113	0.0036	0.0016	0.0017	-0.0056	0.0116
rs6968380	A	G	-0.0195	-0.0001	0.0011	0.0038	0.0017	0.0021	0.0073	0.0120
rs10233018	G	A	0.0271	-0.0010	0.0029	0.0036	0.0016	0.0019	-0.0113	0.0118
rs10953957	A	G	0.0185	-0.0023	0.0114	0.0037	0.0016	0.0018	0.0009	0.0118
rs2283093	T	C	-0.0048	-0.0005	0.0121	0.0043	0.0019	0.0021	0.0101	0.0147
rs77283305	A	G	-0.0125	0.0017	-0.006	0.0039	0.0017	0.0021	-0.0100	0.0129
rs10279261	A	G	-0.0214	-0.0025	-0.0021	0.0037	0.0016	0.0017	0.0160	0.0121
rs7802342	G	T	-0.0036	0.0017	0.0124	0.0039	0.0017	0.0019	-0.0006	0.0132
rs11525873	C	T	-0.0083	-0.0025	-0.0232	0.0060	0.0026	0.0032	0.0202	0.0164
rs11773362	T	C	0.0045	0.0013	-0.0105	0.0038	0.0016	0.0018	0.0147	0.0119
rs2907948	A	G	-0.0099	0.0009	-0.0145	0.0042	0.0018	0.0019	-0.0093	0.0155
rs56211164	A	G	0.0020	-0.0011	-0.0128	0.0042	0.0018	0.0022	-0.0131	0.0149
rs4240673	C	T	-0.0113	-0.0031	-0.0175	0.0036	0.0016	0.0016	-0.0092	0.0188
rs13263601	C	A	-0.0031	-0.0022	0.0145	0.0038	0.0016	0.0018	-0.0144	0.0131
rs10110189	C	T	0.0098	-0.0003	0.0156	0.0061	0.0027	0.0028	-0.0232	0.0265
rs10101364	T	C	0.0012	0.0004	0.012	0.0038	0.0017	0.0018	0.0287	0.0119
rs73225274	G	A	-0.0004	-0.0036	0.0156	0.0053	0.0023	0.0028	-0.0372	0.0192
rs13249650	T	A	0.0028	0.0008	-0.011	0.0036	0.0016	0.0019	0.0061	0.0115

rs11783093	T	C	-0.0405	0.0046	0.0026	0.0049	0.0021	0.0023	-0.0021	0.0175
rs1421334	C	A	-0.0025	0.0000	-0.0135	0.0036	0.0016	0.0017	0.0040	0.0118
rs6468266	A	T	0.0081	-0.0033	-0.0113	0.0036	0.0016	0.0017	0.0019	0.0120
rs7836565	T	C	-0.0160	-0.0031	0.0036	0.0040	0.0017	0.0019	-0.0098	0.0126
rs13261666	T	G	-0.0269	-0.0019	-0.0053	0.0036	0.0016	0.0017	-0.0234	0.0116
rs12681792	A	C	0.0008	-0.0010	0.015	0.0047	0.0020	0.0021	0.0021	0.0124
rs3850736	G	C	0.0174	0.0015	-0.005	0.0036	0.0016	0.0017	-0.0063	0.0116
rs12334877	A	G	0.0064	-0.0047	-0.0144	0.0045	0.0020	0.0021	-0.0234	0.0137
rs1808629	A	G	0.0083	0.0003	-0.0202	0.0038	0.0017	0.0020	-0.0347	0.0128
rs17405819	C	T	0.0042	0.0013	-0.0211	0.0039	0.0017	0.0018	-0.0057	0.0129
rs2196618	G	A	-0.0018	-0.0017	0.0137	0.0040	0.0018	0.0019	-0.0036	0.0132
rs12386885	T	C	0.0037	0.0018	0.0151	0.0050	0.0021	0.0026	0.0121	0.0154
rs2063976	T	C	-0.0186	-0.0017	0.0014	0.0038	0.0017	0.0020	-0.0098	0.0118
rs6986430	C	T	-0.0217	-0.0014	-0.0061	0.0043	0.0019	0.0020	0.0066	0.0146
rs9987376	G	T	-0.0242	-0.0020	-0.0074	0.0036	0.0016	0.0019	0.0094	0.0121
rs12680842	G	A	-0.0083	0.0007	-0.0142	0.0038	0.0017	0.0017	0.0024	0.0117
rs1383592	A	G	0.0164	-0.0025	0.0122	0.0044	0.0019	0.0021	-0.0148	0.0129
rs290601	T	C	0.0143	0.0006	0.0046	0.0040	0.0018	0.0020	0.0173	0.0127
rs3808477	T	C	0.0002	-0.0033	-0.0182	0.0039	0.0017	0.0019	-0.0023	0.0125
rs12542013	C	T	-0.0019	0.0015	0.0174	0.0056	0.0025	0.0027	-0.0076	0.0167
rs6470144	G	T	0.0013	-0.0022	-0.0098	0.0037	0.0016	0.0018	-0.0046	0.0119
rs7842934	C	T	0.0053	0.0000	0.0178	0.0072	0.0031	0.0031	0.0153	0.0267
rs305256	C	T	-0.0028	-0.0044	0.0115	0.0043	0.0019	0.0021	-0.0121	0.0134
rs16906838	T	C	0.0005	0.0021	-0.0247	0.0083	0.0037	0.0040	-0.0106	0.0259
rs11782074	T	G	-0.0079	-0.0031	0.0124	0.0037	0.0016	0.0018	0.0043	0.0120

rs10099330	G	A	0.0042	0.0020	0.0119	0.0036	0.0016	0.0017	0.0192	0.0117
rs3847244	T	C	0.0216	0.0063	-0.0044	0.0036	0.0016	0.0019	0.0151	0.0119
rs11791671	T	C	0.0229	-0.0027	0.0055	0.0072	0.0031	0.0033	0.0814	0.0339
rs10975933	G	C	-0.0047	0.0015	-0.0114	0.0038	0.0016	0.0018	0.0006	0.0119
rs7024924	C	T	0.0258	-0.0012	0.0033	0.0047	0.0020	0.0022	-0.0125	0.0153
rs1948080	G	T	-0.0046	-0.0008	-0.0136	0.0037	0.0016	0.0018	-0.0082	0.0126
rs10961649	T	C	0.0047	-0.0002	0.0104	0.0038	0.0017	0.0018	-0.0085	0.0128
rs4740619	C	T	0.0002	-0.0053	-0.0189	0.0036	0.0016	0.0016	-0.0068	0.0116
rs10962550	C	G	0.0160	0.0049	0.0186	0.0046	0.0020	0.0022	0.0075	0.0153
rs7867822	G	A	-0.0156	-0.0003	0.0033	0.0038	0.0017	0.0018	-0.0012	0.0127
rs10811868	A	G	-0.0087	-0.0029	-0.01	0.0038	0.0016	0.0018	0.0148	0.0125
rs10966092	C	T	-0.0174	0.0014	-0.0073	0.0040	0.0018	0.0022	-0.0155	0.0123
rs10968114	C	A	-0.0044	-0.0044	-0.0113	0.0036	0.0016	0.0017	0.0068	0.0116
rs1412235	C	G	0.0003	-0.0005	0.0237	0.0040	0.0017	0.0017	-0.0049	0.0120
rs10121187	C	G	0.0168	-0.0013	0.0102	0.0036	0.0016	0.0017	-0.0081	0.0116
rs2275003	G	A	-0.0023	-0.0027	-0.0111	0.0036	0.0016	0.0016	-0.0029	0.0116
rs13296413	T	C	0.0096	-0.0010	-0.0148	0.0037	0.0016	0.0017	0.0028	0.0126
rs2134858	T	C	-0.0031	0.0013	-0.0117	0.0036	0.0016	0.0017	-0.0186	0.0116
rs7861160	C	T	-0.0026	0.0015	-0.0095	0.0036	0.0016	0.0017	-0.0029	0.0117
rs4877285	A	G	-0.0162	0.0005	-0.0079	0.0038	0.0017	0.0018	0.0075	0.0124
rs1930371	T	C	-0.0175	0.0012	0.0017	0.0042	0.0018	0.0022	-0.0151	0.0151
rs2777768	G	A	-0.0040	0.0013	-0.0119	0.0040	0.0018	0.0019	-0.0483	0.0143
rs2378662	A	G	0.0209	0.0043	0.0065	0.0036	0.0016	0.0017	-0.0048	0.0117
rs7357754	G	A	-0.0024	0.0047	0.012	0.0036	0.0016	0.0017	-0.0063	0.0116
rs10992867	A	G	-0.0024	-0.0058	0.0162	0.0041	0.0018	0.0019	-0.0100	0.0125

rs7025938	G	C	0.0066	-0.0025	0.0162	0.0038	0.0017	0.0018	0.0076	0.0118
rs7024334	G	T	-0.0087	0.0027	-0.0135	0.0043	0.0019	0.0020	-0.0143	0.0142
rs1928295	C	T	-0.0113	-0.0041	-0.0134	0.0036	0.0016	0.0016	0.0016	0.0116
rs1877875	T	C	-0.0038	-0.0005	-0.0109	0.0036	0.0016	0.0017	0.0047	0.0122
rs4837631	T	C	-0.0181	-0.0014	0.0017	0.0036	0.0016	0.0019	0.0019	0.0116
rs13298487	C	T	-0.0014	-0.0027	-0.0115	0.0037	0.0017	0.0020	-0.0111	0.0120
rs10733682	G	A	-0.0025	-0.0014	-0.0148	0.0036	0.0016	0.0016	0.0009	0.0117
rs2267958	A	G	-0.0037	-0.0007	-0.013	0.0036	0.0016	0.0018	-0.0129	0.0117
rs4740383	A	G	0.0043	-0.0030	0.0131	0.0036	0.0016	0.0018	0.0058	0.0116
rs34553878	G	A	0.0273	-0.0035	0	0.0057	0.0025	0.0031	-0.0083	0.0208
rs7026534	G	T	-0.0202	-0.0021	-0.0093	0.0039	0.0017	0.0018	0.0032	0.0131
rs10858334	G	C	0.0242	0.0004	0.0148	0.0053	0.0022	0.0025	0.0273	0.0216
rs10905461	C	T	-0.0240	-0.0029	0.001	0.0041	0.0018	0.0019	-0.0085	0.0158
rs7920501	A	T	-0.0188	-0.0026	-0.0036	0.0036	0.0016	0.0019	-0.0089	0.0119
rs7907470	A	G	-0.0089	0.0010	-0.0177	0.0064	0.0029	0.0031	-0.0317	0.0180
rs1291821	G	A	0.0159	-0.0008	0.0064	0.0036	0.0016	0.0017	0.0054	0.0116
rs11258417	T	C	-0.0160	0.0016	-0.0054	0.0036	0.0016	0.0019	-0.0033	0.0125
rs7893571	T	G	0.0060	0.0012	0.0125	0.0038	0.0017	0.0018	-0.0084	0.0126
rs76638898	A	G	-0.0082	0.0050	-0.0376	0.0116	0.0052	0.0065	0.0583	0.0308
rs7084454	A	G	0.0240	-0.0060	0.0198	0.0038	0.0017	0.0018	0.0248	0.0126
rs10829164	T	C	0.0076	0.0035	0.0151	0.0051	0.0023	0.0024	0.0237	0.0138
rs4097319	G	T	-0.0038	-0.0011	-0.0107	0.0036	0.0016	0.0017	0.0059	0.0116
rs12765914	T	C	0.0053	0.0056	0.0226	0.0064	0.0028	0.0031	0.0045	0.0183
rs1624134	C	G	-0.0075	-0.0010	0.01	0.0036	0.0016	0.0017	0.0005	0.0116
rs2796793	A	G	0.0135	-0.0005	-1.00E-04	0.0036	0.0016	0.0017	0.0229	0.0118

rs12259464	A	G	0.0061	-0.0002	0.0109	0.0036	0.0016	0.0017	-0.0050	0.0116
rs1733760	C	T	0.0152	-0.0024	0.0046	0.0036	0.0016	0.0017	-0.0054	0.0116
rs7070670	T	C	-0.0099	0.0001	-0.0126	0.0038	0.0017	0.0021	0.0144	0.0129
rs7921378	C	G	-0.0255	0.0006	0.0037	0.0036	0.0016	0.0017	-0.0008	0.0116
rs10761785	T	G	-0.0040	0.0048	-0.0133	0.0036	0.0016	0.0016	-0.0029	0.0116
rs12098284	T	C	0.0108	0.0002	0.0184	0.0055	0.0024	0.0026	0.0082	0.0221
rs11001259	A	T	-0.0008	-0.0014	-0.0138	0.0046	0.0021	0.0024	0.0056	0.0152
rs7899106	G	A	-0.0046	0.0056	0.0327	0.0081	0.0036	0.0037	-0.0413	0.0282
rs10788494	C	G	-0.0012	0.0008	0.0132	0.0036	0.0016	0.0017	0.0094	0.0116
rs147568678	C	T	-0.0028	-0.0027	-0.0134	0.0042	0.0018	0.0023	0.0051	0.0133
rs2439823	G	A	0.0010	-0.0007	0.0165	0.0036	0.0016	0.0017	0.0138	0.0116
rs17094222	C	T	0.0029	-0.0004	0.0173	0.0044	0.0019	0.0020	0.0002	0.0136
rs11594623	C	T	0.0270	0.0003	0.0056	0.0042	0.0018	0.0022	-0.0227	0.0138
rs12765337	C	G	0.0269	0.0033	0.0124	0.0037	0.0016	0.0020	0.0067	0.0122
rs79780963	T	C	0.0068	0.0035	0.0244	0.0054	0.0029	0.0035	0.0076	0.0209
rs11192347	A	G	-0.0179	-0.0026	0.0068	0.0060	0.0025	0.0028	0.0028	0.0224
rs7903146	T	C	0.0045	-0.0002	-0.0178	0.0039	0.0017	0.0018	0.0189	0.0145
rs10885480	C	T	-0.0162	-0.0014	-8.00E-04	0.0039	0.0017	0.0021	0.0168	0.0126
rs2257791	A	G	-0.0195	0.0016	-0.0139	0.0042	0.0018	0.0020	-0.0235	0.0143
rs845084	A	G	-0.0074	-0.0006	0.0136	0.0040	0.0018	0.0019	0.0141	0.0133
rs72828935	C	G	-0.0025	0.0026	0.0164	0.0040	0.0017	0.0021	0.0051	0.0151
rs4880341	T	C	-0.0027	0.0021	-0.013	0.0036	0.0016	0.0017	-0.0008	0.0115
rs11246136	A	C	-0.0075	0.0012	-0.0167	0.0059	0.0026	0.0030	0.0007	0.0208
rs12421848	A	G	-0.0084	-0.0005	-0.0141	0.0037	0.0016	0.0019	-0.0024	0.0121
rs4256980	G	C	-0.0022	0.0016	0.0187	0.0037	0.0016	0.0017	-0.0205	0.0121

rs900144	T	C	-0.0138	-0.0003	0.0148	0.0036	0.0016	0.0017	0.0227	0.0116
rs2074314	T	C	0.0089	-0.0021	0.0105	0.0037	0.0016	0.0017	0.0262	0.0116
rs6265	T	C	-0.0318	-0.0048	-0.0413	0.0046	0.0020	0.0021	-0.0144	0.0160
rs570463	A	C	-0.0050	0.0006	-0.0121	0.0038	0.0017	0.0018	-0.0169	0.0137
rs11030618	T	C	0.0033	0.0033	0.011	0.0036	0.0016	0.0017	0.0225	0.0116
rs2065418	G	T	-0.0082	-0.0014	-0.0139	0.0037	0.0016	0.0018	0.0048	0.0125
rs62618693	T	C	-0.0406	-0.0007	-0.0089	0.0087	0.0037	0.0047	0.0226	0.0364
rs2939756	A	G	-0.0177	-0.0018	1.00E-04	0.0036	0.0016	0.0017	-0.0045	0.0116
rs1381775	C	T	-0.0149	-0.0010	-0.0042	0.0039	0.0017	0.0021	-0.0037	0.0129
rs2862996	T	G	0.0051	0.0026	-0.0216	0.0039	0.0017	0.0017	-0.0075	0.0125
rs10742752	C	T	-0.0022	0.0000	0.0123	0.0037	0.0016	0.0017	0.0217	0.0117
rs2959084	A	G	0.0134	0.0038	-0.0023	0.0039	0.0017	0.0017	-0.0037	0.0124
rs118081010	T	C	0.0108	0.0015	0.0518	0.0150	0.0064	0.0075	-0.1318	0.0946
rs7124681	A	C	-0.0081	0.0000	0.0257	0.0036	0.0016	0.0016	0.0049	0.0121
rs597045	T	A	-0.0113	-0.0102	-0.0016	0.0039	0.0017	0.0021	0.0023	0.0123
rs61886926	T	C	-0.0181	0.0032	0.0043	0.0036	0.0016	0.0020	-0.0158	0.0117
rs61884449	T	C	0.0150	-0.0032	-0.0153	0.0050	0.0022	0.0027	-0.0061	0.0141
rs644740	T	C	-0.0154	0.0015	-0.0032	0.0036	0.0016	0.0016	-0.0177	0.0118
rs7102454	C	T	0.0040	-0.0015	0.0168	0.0037	0.0016	0.0018	-0.0299	0.0128
rs592483	T	C	-0.0020	0.0027	-0.0137	0.0036	0.0016	0.0017	-0.0132	0.0118
rs7943721	A	G	-0.0224	-0.0023	0.0041	0.0047	0.0021	0.0026	0.0223	0.0160
rs12282785	A	C	-0.0080	-0.0029	-0.0157	0.0043	0.0019	0.0023	0.0008	0.0142
rs349088	A	C	-0.0026	-0.0013	-0.013	0.0036	0.0016	0.0017	-0.0107	0.0119
rs7929518	G	A	0.0242	0.0003	8.00E-04	0.0043	0.0019	0.0020	-0.0023	0.0132
rs10741329	A	G	0.0075	-0.0006	0.0115	0.0038	0.0017	0.0018	-0.0175	0.0130

rs586699	A	G	-0.0191	-0.0017	0.0064	0.0036	0.0016	0.0017	-0.0078	0.0117
rs3019466	T	C	-0.0011	0.0011	-0.0128	0.0049	0.0021	0.0024	0.0207	0.0186
rs2605603	A	G	-0.0006	0.0017	-0.0103	0.0036	0.0016	0.0016	-0.0130	0.0115
rs76460663	G	C	-0.0509	-0.0090	6.00E-04	0.0087	0.0040	0.0050	-0.0161	0.0219
rs2155646	C	T	0.0435	0.0073	-0.0056	0.0036	0.0016	0.0019	-0.0012	0.0120
rs1713676	G	A	-0.0128	-0.0011	-0.0017	0.0036	0.0016	0.0017	-0.0010	0.0117
rs238896	A	G	-0.0171	0.0003	-0.0016	0.0036	0.0016	0.0017	-0.0131	0.0116
rs12286929	G	A	0.0025	-0.0003	0.0177	0.0036	0.0016	0.0016	0.0039	0.0116
rs76942203	A	G	0.0115	-0.0021	0.0263	0.0076	0.0034	0.0041	0.0481	0.0222
rs3825061	T	C	-0.0023	0.0001	0.014	0.0036	0.0016	0.0017	-0.0049	0.0127
rs540860	G	A	0.0187	-0.0017	-0.0036	0.0036	0.0016	0.0017	-0.0223	0.0117
rs11218510	A	G	-0.0051	-0.0012	-0.014	0.0037	0.0016	0.0020	0.0100	0.0120
rs11218752	T	C	-0.0025	0.0026	0.012	0.0037	0.0016	0.0020	-0.0086	0.0118
rs7944782	G	T	0.0068	-0.0010	0.0144	0.0036	0.0016	0.0017	-0.0015	0.0116
rs1106363	T	C	0.0136	0.0027	0.0053	0.0038	0.0017	0.0018	0.0009	0.0117
rs2010921	A	G	0.0187	0.0011	-0.0036	0.0038	0.0017	0.0019	0.0062	0.0122
rs2007518	G	A	0.0058	0.0031	0.013	0.0036	0.0016	0.0017	0.0062	0.0121
rs1941213	C	A	-0.0077	-0.0005	-0.0108	0.0040	0.0018	0.0019	-0.0146	0.0130
rs329651	T	G	0.0029	-0.0007	0.016	0.0046	0.0020	0.0021	-0.0058	0.0200
rs12364470	G	T	-0.0077	0.0001	0.0187	0.0048	0.0021	0.0022	-0.0289	0.0138
rs11611246	T	G	-0.0046	0.0057	0.0223	0.0044	0.0019	0.0020	-0.0146	0.0141
rs765125	C	T	-0.0017	-0.0028	0.0098	0.0036	0.0016	0.0017	0.0029	0.0116
rs11057005	G	A	-0.0209	-0.0008	-0.0032	0.0036	0.0016	0.0017	0.0077	0.0117
rs10772983	T	C	-0.0006	-0.0011	-0.01	0.0036	0.0016	0.0016	-0.0011	0.0115
rs11044430	A	T	0.0123	0.0031	0.0161	0.0051	0.0023	0.0023	-0.0233	0.0170

rs11046972	T	C	0.0060	-0.0021	0.0176	0.0065	0.0029	0.0032	-0.0016	0.0181
rs10842240	C	G	0.0101	-0.0020	0.0195	0.0056	0.0024	0.0025	-0.0009	0.0160
rs11170468	C	A	-0.0100	-0.0028	-0.013	0.0042	0.0018	0.0019	-0.0073	0.0148
rs1350430	C	T	-0.0005	-0.0013	0.0125	0.0036	0.0016	0.0017	-0.0225	0.0116
rs1126930	C	G	0.0173	-0.0013	0.0341	0.0097	0.0042	0.0053	-0.0189	0.0333
rs13906	T	C	-0.0208	-0.0045	-9.00E-04	0.0057	0.0025	0.0027	-0.0177	0.0169
rs7138803	A	G	-0.0038	-0.0023	0.0297	0.0037	0.0016	0.0017	0.0035	0.0119
rs2271189	A	G	-0.0136	-0.0014	-0.0141	0.0036	0.0016	0.0018	0.0120	0.0118
rs7975187	G	A	0.0083	0.0016	0.0137	0.0046	0.0019	0.0021	-0.0063	0.0147
rs650198	T	C	-0.0229	-0.0023	-0.0137	0.0040	0.0017	0.0019	-0.0189	0.0121
rs7134009	C	T	-0.0155	-0.0024	-0.0025	0.0041	0.0017	0.0019	0.0052	0.0121
rs11115176	C	T	-0.0103	-0.0004	-0.0131	0.0042	0.0018	0.0019	0.0002	0.0138
rs10506971	A	G	-0.0096	0.0007	-0.0142	0.0036	0.0016	0.0017	-0.0096	0.0119
rs11105839	A	T	-0.0034	-0.0018	-0.0113	0.0037	0.0016	0.0017	0.0104	0.0120
rs2712665	T	C	-0.0021	-0.0015	-0.0108	0.0038	0.0017	0.0019	-0.0026	0.0130
rs6539064	G	C	0.0016	-0.0002	-0.0194	0.0041	0.0018	0.0019	-0.0155	0.0126
rs1860561	A	G	0.0119	0.0072	0.0159	0.0042	0.0018	0.0019	0.0033	0.0132
rs11066188	A	G	0.0119	-0.0033	-0.0114	0.0036	0.0016	0.0016	0.0254	0.0119
rs2707183	T	G	-0.0048	0.0015	-0.0093	0.0036	0.0016	0.0017	-0.0121	0.0115
rs1109480	A	G	-0.0188	-0.0035	-0.0047	0.0037	0.0016	0.0020	0.0066	0.0122
rs11615578	T	C	0.0017	-0.0005	0.0117	0.0041	0.0018	0.0020	-0.0012	0.0139
rs12369179	T	C	-0.0022	-0.0040	-0.034	0.0063	0.0027	0.0031	0.0117	0.0209
rs11060853	G	A	-0.0004	-0.0027	0.0107	0.0036	0.0016	0.0019	-0.0017	0.0119
rs11614340	C	T	0.0048	0.0014	0.0117	0.0038	0.0017	0.0018	0.0155	0.0132
rs9512648	G	A	0.0046	-0.0010	-0.0095	0.0036	0.0016	0.0017	0.0235	0.0119

rs7323	C	G	-0.0092	-0.0032	-0.0166	0.0039	0.0017	0.0019	0.0220	0.0132
rs4771218	A	G	-0.0014	-0.0025	-0.0141	0.0037	0.0016	0.0018	0.0128	0.0119
rs9595908	C	T	-0.0077	0.0011	-0.0154	0.0037	0.0016	0.0017	-0.0071	0.0117
rs17197663	A	G	-0.0158	0.0011	-0.0019	0.0053	0.0023	0.0026	0.0008	0.0205
rs4264267	T	C	0.0206	0.0016	-0.0013	0.0036	0.0016	0.0019	0.0095	0.0117
rs9603697	T	C	0.0050	0.0036	0.0134	0.0038	0.0017	0.0018	0.0249	0.0118
rs12429545	A	G	-0.0072	0.0003	0.0313	0.0056	0.0023	0.0024	0.0039	0.0168
rs962796	C	T	0.0006	-0.0008	-0.014	0.0044	0.0019	0.0021	-0.0241	0.0146
rs61959481	A	G	-0.0226	-0.0005	0.0058	0.0043	0.0020	0.0025	0.0102	0.0151
rs9569777	T	G	0.0034	0.0026	-0.0201	0.0047	0.0021	0.0021	-0.0170	0.0145
rs9527895	C	T	0.0036	0.0047	0.0158	0.0048	0.0020	0.0023	0.0159	0.0164
rs55786907	G	A	0.0188	-0.0011	0.0116	0.0048	0.0022	0.0026	0.0127	0.0149
rs4886207	C	T	-0.0166	-0.0014	-0.0086	0.0037	0.0016	0.0018	-0.0180	0.0116
rs8181823	C	A	0.0054	0.0031	0.0125	0.0041	0.0018	0.0020	0.0105	0.0130
rs9540731	T	C	-0.0196	0.0009	-0.0073	0.0036	0.0016	0.0017	-0.0031	0.0116
rs9599161	T	C	-0.0024	0.0007	0.0098	0.0036	0.0016	0.0016	-0.0028	0.0124
rs1441264	A	G	0.0018	0.0010	0.0174	0.0036	0.0016	0.0017	0.0087	0.0123
rs9545155	C	T	-0.0155	0.0012	0.0011	0.0036	0.0016	0.0017	0.0194	0.0116
rs1772572	A	C	-0.0150	-0.0006	-0.0043	0.0038	0.0017	0.0018	0.0138	0.0122
rs9531786	C	G	-0.0045	0.0005	-0.0111	0.0037	0.0016	0.0018	-0.0020	0.0122
rs77432547	G	A	0.0005	-0.0009	0.017	0.0042	0.0017	0.0021	0.0020	0.0120
rs1927790	C	T	-0.0025	0.0038	0.014	0.0036	0.0016	0.0016	0.0206	0.0116
rs9168	A	C	0.0016	-0.0007	-0.0139	0.0039	0.0017	0.0019	0.0106	0.0132
rs7333559	A	G	-0.0252	-0.0016	-0.0099	0.0043	0.0019	0.0023	-0.0073	0.0156
rs1108130	A	T	0.0196	-0.0014	0.0026	0.0044	0.0019	0.0024	-0.0226	0.0133

rs9888533	T	C	0.0022	-0.0009	0.0125	0.0036	0.0016	0.0019	0.0058	0.0118
rs9522183	T	G	-0.0082	0.0001	-0.0135	0.0036	0.0016	0.0019	-0.0131	0.0116
rs12868881	A	T	-0.0057	-0.0003	0.0138	0.0036	0.0016	0.0017	0.0010	0.0116
rs10132280	A	C	0.0003	-0.0027	-0.0214	0.0039	0.0017	0.0018	-0.0053	0.0121
rs12878369	A	C	0.0182	0.0022	-0.0016	0.0036	0.0016	0.0019	-0.0230	0.0126
rs4981693	A	G	0.0075	-0.0020	0.0202	0.0042	0.0019	0.0020	0.0046	0.0123
rs225882	T	C	0.0120	0.0047	0.0113	0.0040	0.0018	0.0018	0.0108	0.0122
rs1956218	G	A	0.0049	0.0076	0.0018	0.0036	0.0016	0.0017	0.0001	0.0117
rs1958898	C	G	0.0014	-0.0027	-0.0146	0.0043	0.0019	0.0021	-0.0104	0.0130
rs61983990	A	G	-0.0029	-0.0010	0.0198	0.0068	0.0028	0.0035	0.0245	0.0314
rs12885458	G	T	-0.0063	-0.0017	-0.0146	0.0036	0.0016	0.0017	0.0013	0.0118
rs9323328	G	A	-0.0175	0.0028	-0.0024	0.0036	0.0016	0.0017	-0.0195	0.0116
rs217669	C	T	0.0041	-0.0028	0.0172	0.0040	0.0018	0.0021	-0.0015	0.0142
rs4430672	C	T	-0.0033	0.0006	-0.0124	0.0045	0.0020	0.0021	0.0115	0.0143
rs35277540	T	G	0.0035	-0.0042	0.0133	0.0042	0.0019	0.0023	0.0201	0.0122
rs17182027	A	G	-0.0030	-0.0007	-0.011	0.0036	0.0016	0.0017	-0.0163	0.0118
rs61991653	C	G	0.0170	0.0015	1.00E-04	0.0041	0.0018	0.0022	0.0222	0.0133
rs8005334	G	T	0.0178	0.0025	-0.0121	0.0037	0.0016	0.0018	0.0012	0.0137
rs7144011	T	G	-0.0104	-0.0038	0.0263	0.0043	0.0019	0.0020	0.0283	0.0135
rs34940743	G	A	0.0195	-0.0012	0.0057	0.0038	0.0016	0.0020	0.0191	0.0121
rs4517716	G	C	0.0020	0.0015	0.0117	0.0047	0.0020	0.0020	-0.0093	0.0148
rs12888545	G	A	-0.0013	0.0017	0.0133	0.0041	0.0018	0.0020	0.0186	0.0137
rs1951455	C	T	-0.0075	-0.0001	0.0148	0.0039	0.0017	0.0019	0.0117	0.0133
rs942066	G	A	0.0115	0.0037	0.0202	0.0037	0.0016	0.0020	0.0089	0.0120
rs2925128	T	C	0.0150	-0.0001	0.0041	0.0038	0.0016	0.0017	-0.0052	0.0116

rs1381287	T	C	0.0188	0.0022	7.00E-04	0.0036	0.0016	0.0017	0.0025	0.0116
rs7161194	G	A	0.0014	-0.0068	-0.019	0.0038	0.0017	0.0019	0.0192	0.0129
rs10145749	T	C	-0.0077	-0.0036	0.0161	0.0050	0.0022	0.0026	-0.0252	0.0155
rs4906263	C	G	-0.0091	-0.0047	-0.0176	0.0037	0.0016	0.0018	0.0006	0.0121
rs2273175	C	T	0.0110	-0.0004	0.0121	0.0038	0.0017	0.0018	-0.0100	0.0118
rs12594043	C	G	0.0026	0.0019	0.0102	0.0036	0.0016	0.0017	-0.0150	0.0115
rs7172627	G	A	-0.0004	0.0027	0.0114	0.0036	0.0016	0.0017	0.0059	0.0116
rs11636611	T	C	0.0128	-0.0006	0.0104	0.0036	0.0016	0.0017	0.0225	0.0115
rs281296	A	G	0.0289	0.0033	-0.003	0.0037	0.0016	0.0018	0.0061	0.0124
rs6493498	C	T	0.0035	0.0014	-0.0137	0.0036	0.0016	0.0016	0.0017	0.0118
rs10518694	A	C	0.0001	0.0042	0.0144	0.0051	0.0022	0.0024	0.0011	0.0186
rs12439632	C	G	-0.0021	0.0029	0.0145	0.0049	0.0021	0.0023	0.0273	0.0139
rs339991	G	A	0.0091	0.0038	0.0125	0.0036	0.0016	0.0017	-0.0009	0.0118
rs1559673	C	A	0.0126	-0.0093	-0.0359	0.0112	0.0053	0.0049	-0.0050	0.0189
rs56902655	G	T	-0.0243	-0.0029	0.0051	0.0051	0.0023	0.0028	-0.0119	0.0155
rs2241423	A	G	-0.0096	-0.0030	-0.0298	0.0043	0.0019	0.0019	0.0444	0.0157
rs7171864	A	G	0.0104	-0.0009	0.0132	0.0038	0.0017	0.0017	0.0074	0.0127
rs60833441	G	A	-0.0144	-0.0030	-0.0047	0.0036	0.0016	0.0019	-0.0077	0.0116
rs2472297	T	C	0.0020	0.0444	0.0113	0.0040	0.0018	0.0019	0.0390	0.0134
rs56151256	C	A	-0.0153	0.0011	-0.0166	0.0041	0.0018	0.0022	-0.0028	0.0145
rs12914623	C	G	-0.0088	0.0013	-0.0159	0.0040	0.0018	0.0019	0.0200	0.0135
rs72757415	T	G	0.0099	-0.0017	-0.0159	0.0043	0.0019	0.0023	0.0036	0.0133
rs11633626	A	C	-0.0164	0.0047	-0.0157	0.0037	0.0016	0.0018	-0.0160	0.0116
rs4310804	G	C	-0.0212	0.0016	-0.0041	0.0041	0.0018	0.0022	0.0057	0.0126
rs6496248	T	A	-0.0059	0.0006	-0.0104	0.0037	0.0016	0.0018	0.0117	0.0117

rs8027457	C	T	0.0188	0.0006	0.0046	0.0036	0.0016	0.0016	0.0206	0.0116
rs2715423	A	G	-0.0042	-0.0037	-0.0115	0.0039	0.0017	0.0019	0.0099	0.0127
rs214249	G	T	-0.0086	0.0011	-0.0138	0.0036	0.0016	0.0017	-0.0180	0.0123
rs1139897	A	G	-0.0246	0.0036	-0.0056	0.0042	0.0019	0.0022	-0.0078	0.0121
rs12448257	A	G	-0.0103	0.0031	0.0161	0.0044	0.0019	0.0020	-0.0219	0.0157
rs879620	T	C	0.0084	0.0010	0.0226	0.0037	0.0016	0.0017	0.0034	0.0118
rs11076962	C	T	0.0189	-0.0023	0.0027	0.0040	0.0017	0.0019	0.0208	0.0134
rs2058527	G	T	0.0022	-0.0037	0.0115	0.0040	0.0018	0.0019	0.0014	0.0135
rs7192140	C	T	-0.0157	-0.0011	-7.00E-04	0.0036	0.0016	0.0017	-0.0150	0.0117
rs9922607	T	C	-0.0241	-0.0026	-0.0079	0.0045	0.0019	0.0022	-0.0133	0.0215
rs9941217	G	C	-0.0172	-0.0018	-0.001	0.0037	0.0016	0.0018	0.0011	0.0123
rs9926784	C	T	-0.0022	-0.0046	-0.0237	0.0046	0.0020	0.0021	-0.0039	0.0153
rs194809	A	G	-0.0048	0.0036	0.0126	0.0045	0.0020	0.0022	-0.0120	0.0157
rs2342892	G	T	-0.0021	0.0008	-0.0126	0.0036	0.0016	0.0017	-0.0005	0.0116
rs7188873	G	A	0.0185	-0.0011	0.0106	0.0037	0.0016	0.0020	-0.0082	0.0120
rs6497840	A	G	0.0179	0.0014	-0.0056	0.0041	0.0017	0.0021	-0.0119	0.0133
rs7498665	G	A	-0.0030	0.0028	0.0285	0.0036	0.0016	0.0017	-0.0137	0.0117
rs3814883	T	C	0.0082	-0.0021	0.0227	0.0036	0.0016	0.0017	-0.0269	0.0117
rs6500208	A	G	-0.0007	0.0021	0.0146	0.0044	0.0019	0.0020	0.0170	0.0125
rs4785187	A	G	0.0202	0.0031	0.0055	0.0043	0.0019	0.0020	0.0041	0.0127
rs12918191	G	A	-0.0194	-0.0054	-0.003	0.0042	0.0018	0.0020	0.0122	0.0151
rs1477199	G	A	0.0012	0.0047	0.0221	0.0052	0.0023	0.0023	0.0044	0.0182
rs7206790	G	C	0.0067	0.0103	0.0606	0.0036	0.0016	0.0017	0.0281	0.0116
rs8057911	T	C	0.0158	-0.0015	0.0125	0.0042	0.0019	0.0023	-0.0106	0.0146
rs889398	T	C	-0.0138	-0.0031	-0.0195	0.0036	0.0016	0.0016	-0.0342	0.0118

rs35949039	T	G	-0.0072	0.0025	-0.0215	0.0056	0.0025	0.0031	-0.0236	0.0190
rs12926250	T	G	0.0106	0.0040	0.018	0.0059	0.0025	0.0028	-0.0338	0.0241
rs756717	A	G	-0.0025	-0.0027	-0.0134	0.0036	0.0016	0.0017	0.0145	0.0118
rs117657830	G	A	-0.0376	-0.0023	-0.0131	0.0091	0.0038	0.0046	0.0124	0.0452
rs4390583	C	A	0.0085	-0.0021	0.01	0.0036	0.0016	0.0018	-0.0086	0.0122
rs12922346	C	G	-0.0009	-0.0013	0.0133	0.0040	0.0018	0.0020	-0.0219	0.0144
rs7206608	G	C	-0.0053	0.0008	0.013	0.0038	0.0017	0.0018	0.0175	0.0121
rs1050847	T	C	-0.0216	-0.0052	0.0016	0.0036	0.0016	0.0017	0.0092	0.0116
rs11642231	A	G	-0.0142	-0.0023	-0.0034	0.0036	0.0016	0.0020	0.0012	0.0117
rs3923783	A	C	-0.0093	-0.0046	-0.0222	0.0045	0.0020	0.0022	0.0033	0.0137
rs4790874	T	C	0.0192	-0.0016	0.0029	0.0036	0.0016	0.0019	0.0287	0.0116
rs11078883	G	C	-0.0030	0.0025	0.0126	0.0037	0.0016	0.0018	0.0047	0.0124
rs7774	A	C	0.0067	0.0010	0.0128	0.0038	0.0017	0.0021	0.0140	0.0119
rs28441558	C	T	-0.0324	-0.0016	0.0071	0.0075	0.0033	0.0041	0.0567	0.0242
rs1075901	C	T	-0.0050	0.0029	0.0118	0.0036	0.0016	0.0016	0.0246	0.0118
rs4986044	T	C	-0.0014	0.0042	-0.0177	0.0036	0.0016	0.0016	-0.0224	0.0116
rs67777803	T	G	-0.0249	-0.0007	-0.0102	0.0048	0.0021	0.0025	-0.0080	0.0155
rs2344976	C	T	-0.0206	0.0007	0.002	0.0037	0.0016	0.0020	0.0231	0.0122
rs8065172	A	G	0.0004	0.0041	-0.0124	0.0042	0.0018	0.0020	-0.0052	0.0129
rs12150665	C	T	-0.0074	-0.0025	-0.0168	0.0036	0.0016	0.0016	-0.0156	0.0120
rs6607337	C	T	0.0047	0.0011	0.0124	0.0039	0.0017	0.0019	0.0053	0.0134
rs17692129	T	C	0.0198	-0.0028	0.0033	0.0038	0.0016	0.0018	-0.0079	0.0117
rs56161855	T	A	0.0107	0.0069	0.0233	0.0052	0.0023	0.0028	0.0059	0.0162
rs9299	T	C	0.0016	0.0037	0.0119	0.0037	0.0016	0.0018	-0.0064	0.0125
rs11655587	T	C	-0.0081	-0.0009	-0.021	0.0037	0.0016	0.0020	-0.0078	0.0121

rs2938134	A	C	-0.0186	0.0003	6.00E-04	0.0040	0.0017	0.0020	-0.0112	0.0136
rs11649864	A	G	0.0112	0.0061	0.0192	0.0061	0.0027	0.0030	-0.0216	0.0253
rs12602912	T	C	0.0134	0.0074	0.0166	0.0045	0.0020	0.0020	-0.0009	0.0135
rs312750	A	G	-0.0019	0.0023	0.0097	0.0036	0.0016	0.0016	0.0072	0.0118
rs2587507	C	T	-0.0177	-0.0016	-0.0088	0.0036	0.0015	0.0017	0.0071	0.0116
rs12939549	G	A	-0.0031	-0.0026	-0.018	0.0036	0.0016	0.0016	-0.0034	0.0121
rs35867081	G	A	-0.0106	-0.0007	-0.015	0.0036	0.0016	0.0019	0.0102	0.0116
rs8097672	T	A	0.0139	0.0028	0.0209	0.0050	0.0022	0.0024	0.0123	0.0152
rs34342129	C	T	-0.0147	-0.0031	-0.0012	0.0036	0.0016	0.0019	0.0171	0.0116
rs478707	T	C	0.0052	0.0023	-0.015	0.0046	0.0020	0.0024	0.0051	0.0168
rs891387	C	T	0.0055	0.0024	-0.0208	0.0036	0.0016	0.0017	0.0154	0.0116
rs1945160	A	G	0.0076	0.0011	-0.0104	0.0037	0.0016	0.0018	0.0006	0.0119
rs4476253	A	G	-0.0169	-0.0035	0.0033	0.0042	0.0018	0.0022	-0.0015	0.0140
rs1941696	A	G	0.0040	-0.0019	0.0112	0.0036	0.0016	0.0017	0.0191	0.0117
rs7505855	T	C	-0.0190	-0.0020	0.0042	0.0036	0.0016	0.0016	0.0102	0.0117
rs8096225	C	A	0.0137	-0.0015	0.0075	0.0039	0.0017	0.0019	-0.0106	0.0135
rs67050670	G	A	-0.0203	-0.0041	-0.0045	0.0043	0.0019	0.0022	0.0091	0.0144
rs474605	G	A	-0.0011	-0.0003	0.0125	0.0036	0.0016	0.0017	0.0096	0.0116
rs1356506	C	T	0.0016	-0.0064	-0.0137	0.0037	0.0016	0.0018	0.0118	0.0117
rs72898831	G	A	-0.0281	-0.0019	-0.0022	0.0050	0.0021	0.0026	0.0080	0.0171
rs1373178	G	T	-0.0198	-0.0023	-8.00E-04	0.0036	0.0016	0.0017	-0.0190	0.0120
rs62098013	A	G	0.0203	-0.0022	9.00E-04	0.0037	0.0016	0.0020	0.0137	0.0121
rs17089998	G	A	-0.0197	0.0013	-0.0016	0.0055	0.0024	0.0030	-0.0245	0.0174
rs9951619	G	T	-0.0038	0.0000	0.0152	0.0042	0.0019	0.0019	-0.0063	0.0124
rs6567160	C	T	0.0024	0.0134	0.0552	0.0042	0.0018	0.0019	0.0265	0.0149

rs57636386	C	T	-0.0142	-0.0054	-0.0361	0.0064	0.0028	0.0032	0.0277	0.0266
rs66595146	C	A	-0.0059	0.0000	-0.0135	0.0037	0.0016	0.0020	0.0126	0.0118
rs17783165	C	T	0.0105	0.0027	0.0128	0.0038	0.0017	0.0017	0.0139	0.0118
rs11872397	A	G	-0.0248	0.0002	0.0026	0.0041	0.0018	0.0022	-0.0249	0.0140
rs11150911	C	A	-0.0041	0.0006	-0.0118	0.0039	0.0017	0.0018	-0.0198	0.0125
rs71367544	T	C	0.0210	-0.0044	0.008	0.0044	0.0019	0.0023	-0.0141	0.0140
rs12981256	A	G	0.0015	-0.0002	0.0151	0.0036	0.0016	0.0017	-0.0059	0.0117
rs45486197	A	G	-0.0146	0.0057	0.0279	0.0072	0.0032	0.0040	0.0434	0.0245
rs895330	G	C	-0.0018	0.0015	-0.0196	0.0045	0.0020	0.0022	-0.0257	0.0156
rs76608582	A	C	-0.0496	-0.0022	-0.0186	0.0083	0.0038	0.0048	0.0305	0.0250
rs10853981	A	G	0.0144	-0.0018	0.0039	0.0038	0.0017	0.0017	-0.0069	0.0131
rs273512	T	C	-0.0083	-0.0007	0.0156	0.0036	0.0016	0.0018	0.0077	0.0116
rs17724992	G	A	-0.0186	-0.0022	-0.0172	0.0041	0.0018	0.0018	-0.0026	0.0139
rs7258722	A	T	0.0008	-0.0036	-0.02	0.0036	0.0016	0.0017	-0.0188	0.0116
rs12611148	A	C	-0.0010	0.0003	-0.0137	0.0049	0.0022	0.0024	-0.0164	0.0184
rs12462975	A	G	0.0080	0.0023	0.0193	0.0038	0.0017	0.0018	-0.0165	0.0125
rs7245985	G	T	-0.0061	-0.0015	-0.0119	0.0044	0.0019	0.0021	0.0091	0.0148
rs11882409	A	C	0.0010	0.0031	0.0121	0.0039	0.0018	0.0019	0.0161	0.0151
rs185350	T	C	0.0073	0.0025	0.0137	0.0036	0.0016	0.0016	-0.0089	0.0116
rs429358	C	T	-0.0062	-0.0010	-0.0257	0.0052	0.0021	0.0026	-0.0240	0.0154
rs11672660	T	C	0.0031	0.0044	-0.0338	0.0044	0.0020	0.0021	0.0051	0.0133
rs9304665	A	T	0.0141	0.0045	0.023	0.0042	0.0018	0.0020	-0.0016	0.0129
rs3764625	G	T	0.0026	0.0022	-0.0096	0.0036	0.0016	0.0017	-0.0115	0.0116
rs78081759	A	G	0.0286	0.0055	0.0224	0.0071	0.0032	0.0039	0.0056	0.0207
rs1126757	T	C	0.0187	0.0030	0.004	0.0036	0.0016	0.0017	-0.0039	0.0117

rs1884389	T	C	-0.0062	0.0009	-0.0108	0.0036	0.0016	0.0017	-0.0123	0.0117
rs4813619	T	G	-0.0078	-0.0040	-0.0106	0.0036	0.0016	0.0018	0.0124	0.0117
rs1884897	G	A	0.0032	0.0026	0.0184	0.0037	0.0016	0.0017	0.0057	0.0124
rs2423668	C	T	0.0012	-0.0030	-0.0106	0.0036	0.0016	0.0018	-0.0035	0.0117
rs852056	C	T	-0.0057	-0.0040	-0.0123	0.0042	0.0018	0.0019	-0.0164	0.0136
rs1409818	T	C	-0.0019	-0.0060	0.0195	0.0060	0.0026	0.0028	0.0333	0.0232
rs8122855	A	G	0.0038	0.0009	0.0137	0.0038	0.0016	0.0018	0.0134	0.0122
rs6058782	T	C	0.0269	0.0032	0.0046	0.0062	0.0027	0.0033	0.0022	0.0209
rs1555445	T	A	0.0226	-0.0008	0.0035	0.0038	0.0017	0.0018	-0.0006	0.0117
rs4812405	A	C	0.0056	0.0071	-0.0202	0.0073	0.0029	0.0033	-0.0721	0.0371
rs742748	C	T	-0.0006	0.0015	0.0113	0.0036	0.0016	0.0017	-0.0062	0.0118
rs6073075	A	T	-0.0211	0.0029	-0.0117	0.0047	0.0021	0.0025	-0.0081	0.0165
rs79186842	G	A	0.0016	0.0076	-0.0202	0.0051	0.0022	0.0028	-0.0173	0.0159
rs17806224	A	G	-0.0046	-0.0021	-0.026	0.0046	0.0020	0.0022	0.0065	0.0160
rs910912	C	T	-0.0219	-0.0022	0.0017	0.0041	0.0018	0.0019	-0.0106	0.0135
rs6010784	C	T	-0.0056	0.0000	-0.0106	0.0036	0.0016	0.0016	0.0008	0.0117
rs6011779	T	C	-0.0161	0.0039	-0.0083	0.0045	0.0020	0.0024	-0.0211	0.0135
rs3810496	C	T	0.0161	0.0021	0.0089	0.0037	0.0016	0.0020	0.0015	0.0118
rs6512302	C	G	-0.0018	-0.0021	0.0134	0.0043	0.0018	0.0020	0.0242	0.0141
rs2064044	A	C	0.0028	0.0033	-0.0123	0.0044	0.0020	0.0021	-0.0179	0.0131
rs2832283	A	G	0.0028	0.0014	0.0115	0.0043	0.0019	0.0020	0.0125	0.0133
rs13047416	G	C	0.0059	-0.0035	-0.0152	0.0037	0.0016	0.0018	0.0023	0.0116
rs4818005	A	G	-0.0166	-0.0034	0.0092	0.0038	0.0016	0.0019	-0.0150	0.0125
rs8126575	G	T	-0.0047	0.0037	-0.0152	0.0051	0.0023	0.0025	-0.0123	0.0153
rs427943	C	A	0.0113	-0.0032	0.0177	0.0036	0.0016	0.0017	0.0014	0.0117

rs11538	G	A	0.0096	-0.0026	0.0138	0.0047	0.0021	0.0023	0.0215	0.0147
rs2238799	G	A	-0.0046	0.0010	-0.0102	0.0036	0.0016	0.0018	0.0223	0.0116
rs2330783	T	G	0.0020	-0.0435	4.00E-04	0.0150	0.0066	0.0069	-0.0226	0.0694
rs12628891	T	C	0.0016	0.0031	-0.0115	0.0038	0.0017	0.0019	0.0055	0.0130
rs12628051	C	T	0.0083	-0.0050	-0.0161	0.0037	0.0016	0.0018	-0.0173	0.0119
rs28489620	A	G	0.0073	0.0017	-0.0151	0.0039	0.0017	0.0021	-0.0084	0.0127
rs4822102	T	C	-0.0185	-0.0026	0.0067	0.0036	0.0016	0.0018	-0.0086	0.0116
rs9615337	G	C	0.0064	0.0003	0.011	0.0036	0.0016	0.0020	0.0109	0.0118

Smoking initiation minus 23andMe and UKB Coffee consumption BMI

SNP	Effect_allele	Other_allele	SI_beta	CC_beta	BMI_beta	SI_se	CC_se	BMI_se	SC_beta	SC_se
rs72634819	T	C	-0.0016	-0.0010	-0.0199	0.0067	0.0018	0.0022	0.0212	0.0143
rs10909880	T	C	-0.0068	-0.0011	-0.0135	0.0057	0.0016	0.0016	0.0041	0.0117
rs12130857	A	G	-0.0166	-0.0025	-8.00E-04	0.0061	0.0017	0.0020	-0.0050	0.0128
rs301807	G	A	0.0220	0.0048	0.008	0.0058	0.0016	0.0019	0.0396	0.0122
rs10779751	G	A	-0.0027	-0.0033	-0.0131	0.0071	0.0018	0.0018	-0.0042	0.0133
rs3820277	T	G	-0.0214	-0.0007	6.00E-04	0.0057	0.0016	0.0019	0.0124	0.0116
rs61740466	A	G	-0.0083	-0.0003	-0.0142	0.0068	0.0018	0.0022	0.0011	0.0139
rs4655141	T	C	0.0101	0.0003	-0.0173	0.0078	0.0021	0.0022	0.0042	0.0180
rs2228552	T	G	0.0062	0.0001	0.0124	0.0060	0.0016	0.0019	0.0199	0.0121
rs4653017	T	C	0.0100	0.0025	0.0118	0.0061	0.0017	0.0018	-0.0214	0.0122
rs7512146	T	G	-0.0052	-0.0013	-0.0097	0.0057	0.0016	0.0017	-0.0146	0.0115
rs11577094	T	C	-0.0191	-0.0040	0.0186	0.0100	0.0028	0.0030	-0.0207	0.0201
rs1329967	G	A	0.0152	0.0059	-0.0039	0.0061	0.0017	0.0019	-0.0012	0.0125
rs112646560	T	C	-0.0026	-0.0052	0.018	0.0069	0.0019	0.0023	0.0128	0.0146

rs12755632	G	A	-0.0152	-0.0026	-7.00E-04	0.0061	0.0017	0.0018	0.0042	0.0122
rs951740	A	G	0.0346	-0.0029	0.0029	0.0059	0.0016	0.0020	-0.0015	0.0119
rs925524	G	A	0.0189	0.0015	0.013	0.0062	0.0017	0.0019	0.0133	0.0132
rs2984618	T	G	0.0014	-0.0003	0.0165	0.0058	0.0016	0.0016	-0.0194	0.0120
rs657452	G	A	-0.0131	-0.0047	-0.0188	0.0058	0.0016	0.0016	-0.0167	0.0117
rs11587399	T	A	-0.0150	0.0017	0.0074	0.0067	0.0019	0.0021	-0.0056	0.0153
rs587271	T	C	-0.0086	0.0038	0.012	0.0061	0.0018	0.0018	0.0028	0.0126
rs79906980	T	C	0.0083	-0.0008	0.0158	0.0079	0.0021	0.0026	0.0193	0.0184
rs12140153	T	G	-0.0266	-0.0006	-0.0353	0.0094	0.0027	0.0034	-0.0276	0.0216
rs1937443	G	C	0.0244	0.0003	0.0125	0.0057	0.0016	0.0017	0.0171	0.0119
rs1022528	A	G	0.0171	-0.0007	4.00E-04	0.0059	0.0016	0.0020	0.0257	0.0117
rs3101336	C	T	0.0100	0.0006	0.0254	0.0058	0.0016	0.0016	0.0154	0.0121
rs10789369	G	A	-0.0288	-0.0020	0.0016	0.0058	0.0016	0.0017	0.0028	0.0120
rs6656785	G	A	0.0132	0.0039	0.0178	0.0059	0.0016	0.0016	-0.0161	0.0117
rs10873871	G	A	0.0186	-0.0003	0.0059	0.0070	0.0019	0.0023	-0.0120	0.0144
rs34517439	A	C	0.0343	0.0014	0.0391	0.0088	0.0024	0.0030	0.0221	0.0174
rs6696828	C	G	0.0158	0.0011	0.012	0.0063	0.0017	0.0018	0.0265	0.0141
rs11162019	T	C	-0.0237	-0.0008	-0.0042	0.0059	0.0016	0.0018	0.0113	0.0125
rs1008078	T	C	0.0177	-0.0008	0.0106	0.0058	0.0016	0.0019	0.0059	0.0117
rs11165643	T	C	0.0067	0.0027	0.0185	0.0057	0.0016	0.0016	0.0144	0.0118
rs12072739	G	A	0.0039	-0.0038	0.0169	0.0066	0.0019	0.0023	0.0074	0.0125
rs17024393	C	T	0.0128	0.0118	0.0644	0.0153	0.0049	0.0049	-0.0560	0.0253
rs197374	T	C	0.0139	-0.0015	0.0141	0.0058	0.0016	0.0017	-0.0073	0.0116
rs17544384	C	T	0.0003	-0.0009	0.0131	0.0069	0.0019	0.0023	-0.0078	0.0149
rs7534091	G	A	-0.0020	0.0009	0.012	0.0065	0.0018	0.0018	-0.0206	0.0135

rs74887628	A	G	-0.0021	0.0064	0.0305	0.0183	0.0043	0.0054	0.0715	0.0487
rs4970991	C	T	-0.0120	0.0028	-0.0116	0.0069	0.0019	0.0021	0.0140	0.0135
rs12025237	C	A	-0.0159	0.0075	0.002	0.0085	0.0023	0.0026	0.0302	0.0145
rs45444697	G	C	0.0254	-0.0010	5.00E-04	0.0068	0.0019	0.0023	0.0273	0.0152
rs61813324	T	C	0.0121	-0.0041	0.0289	0.0085	0.0023	0.0028	-0.0044	0.0160
rs1750307	A	T	0.0088	-0.0021	0.0129	0.0059	0.0016	0.0018	0.0176	0.0129
rs10733051	G	A	-0.0031	-0.0012	-0.0093	0.0057	0.0016	0.0016	0.0101	0.0117
rs61828641	A	G	0.0075	0.0044	0.0223	0.0094	0.0025	0.0030	-0.0019	0.0213
rs543874	G	A	0.0066	0.0095	0.0479	0.0071	0.0019	0.0020	-0.0138	0.0152
rs147052174	T	G	0.0456	0.0061	0.0277	0.0229	0.0057	0.0072	-0.0907	0.0610
rs10920678	G	A	0.0005	0.0001	-0.0149	0.0058	0.0016	0.0016	-0.0124	0.0116
rs35656245	A	G	0.0119	0.0009	-0.0081	0.0063	0.0018	0.0022	-0.0197	0.0131
rs2400414	T	C	-0.0044	-0.0016	-0.0126	0.0059	0.0016	0.0018	-0.0029	0.0123
rs2820295	A	G	0.0083	-0.0029	0.0235	0.0060	0.0016	0.0018	0.0066	0.0127
rs10920336	A	G	0.0030	0.0011	-0.0101	0.0057	0.0016	0.0017	0.0176	0.0116
rs1006317	T	G	-0.0048	-0.0020	0.016	0.0083	0.0023	0.0026	0.0096	0.0181
rs6661316	T	C	-0.0003	-0.0035	0.012	0.0057	0.0016	0.0016	-0.0024	0.0116
rs10864728	G	A	-0.0055	0.0025	-0.011	0.0058	0.0016	0.0019	-0.0043	0.0117
rs12563365	A	G	0.0167	0.0006	0.0024	0.0057	0.0016	0.0019	-0.0114	0.0116
rs876793	C	T	-0.0192	-0.0036	-0.0056	0.0068	0.0016	0.0018	0.0009	0.0131
rs946824	C	T	-0.0080	0.0025	-0.0197	0.0087	0.0023	0.0025	-0.0290	0.0164
rs6710091	G	C	-0.0141	-0.0036	-0.0103	0.0059	0.0016	0.0018	-0.0073	0.0120
rs77165542	T	C	-0.0410	-0.0184	-0.0939	0.0171	0.0043	0.0053	-0.0245	0.0445
rs13021737	G	A	0.0316	0.0150	0.0578	0.0076	0.0021	0.0021	-0.0123	0.0156
rs10929925	A	C	-0.0041	-0.0002	-0.0142	0.0057	0.0016	0.0016	0.0100	0.0116

rs11902450	T	C	0.0194	0.0007	0.0167	0.0097	0.0025	0.0027	0.0279	0.0280
rs1022376	C	T	-0.0194	0.0012	0.0034	0.0065	0.0016	0.0017	-0.0201	0.0116
rs61533748	C	T	0.0194	-0.0018	0.0058	0.0058	0.0016	0.0019	0.0008	0.0117
rs10182181	G	A	0.0162	0.0048	0.0327	0.0057	0.0016	0.0016	-0.0034	0.0117
rs935166	A	G	-0.0097	0.0003	-0.0152	0.0057	0.0016	0.0019	-0.0196	0.0117
rs72790288	A	G	-0.0368	-0.0039	-0.0033	0.0170	0.0046	0.0057	-0.0375	0.0437
rs2710634	C	T	-0.0234	-0.0032	6.00E-04	0.0057	0.0016	0.0017	0.0220	0.0116
rs10168563	A	G	-0.0111	-0.0033	0.0126	0.0061	0.0017	0.0018	-0.0070	0.0120
rs3770890	G	T	-0.0002	0.0097	0.0297	0.0195	0.0049	0.0053	0.0297	0.0766
rs10169594	C	T	0.0056	0.0015	0.012	0.0059	0.0016	0.0018	-0.0076	0.0120
rs62137126	G	A	-0.0285	-0.0052	-0.0016	0.0088	0.0024	0.0029	0.0386	0.0188
rs1004787	A	G	0.0307	-0.0040	2.00E-04	0.0057	0.0016	0.0019	-0.0079	0.0119
rs7561278	C	T	0.0016	-0.0001	-0.0169	0.0069	0.0019	0.0021	0.0187	0.0137
rs7598402	G	C	-0.0133	-0.0003	-0.0123	0.0057	0.0016	0.0017	-0.0017	0.0116
rs10490159	T	C	0.0230	-0.0043	9.00E-04	0.0058	0.0016	0.0017	0.0098	0.0120
rs805412	A	G	-0.0024	-0.0005	-0.0098	0.0057	0.0016	0.0017	-0.0012	0.0116
rs1861410	T	C	0.0099	0.0002	-0.0213	0.0057	0.0016	0.0017	-0.0152	0.0118
rs6545714	A	G	-0.0137	-0.0012	-0.0194	0.0058	0.0016	0.0016	-0.0152	0.0118
rs1863161	A	G	0.0072	0.0015	0.0084	0.0057	0.0016	0.0017	-0.0209	0.0123
rs359247	T	A	0.0135	0.0001	0.0085	0.0059	0.0016	0.0018	-0.0227	0.0122
rs62180324	A	G	-0.0190	0.0018	0.0064	0.0069	0.0019	0.0023	-0.0006	0.0160
rs2861685	C	T	-0.0006	0.0025	-0.0165	0.0058	0.0016	0.0019	-0.0078	0.0117
rs6750107	A	G	0.0217	0.0040	-0.001	0.0058	0.0016	0.0017	-0.0135	0.0116
rs12714017	C	T	0.0166	-0.0008	0.0025	0.0065	0.0016	0.0017	-0.0102	0.0116
rs17020497	A	G	0.0063	0.0001	0.014	0.0083	0.0023	0.0025	0.0170	0.0187

rs12714199	T	C	-0.0054	-0.0010	-0.0141	0.0058	0.0016	0.0017	0.0112	0.0118
rs4303732	C	T	-0.0144	0.0001	-0.0169	0.0058	0.0016	0.0017	-0.0039	0.0118
rs1901477	G	A	0.0245	0.0020	0.0124	0.0065	0.0016	0.0019	-0.0093	0.0116
rs10197031	C	T	0.0080	-0.0012	0.0161	0.0062	0.0017	0.0019	-0.0078	0.0122
rs3811038	C	T	0.0132	0.0026	0.0031	0.0063	0.0017	0.0019	-0.0040	0.0138
rs13033310	A	G	0.0041	-0.0037	0.0146	0.0065	0.0018	0.0022	-0.0054	0.0135
rs4988235	A	G	-0.0012	0.0046	0.0124	0.0062	0.0018	0.0017	-0.0388	0.0119
rs17814208	G	A	-0.0025	-0.0002	0.0129	0.0066	0.0018	0.0020	0.0281	0.0142
rs6756212	T	C	-0.0353	-0.0052	-0.0011	0.0057	0.0016	0.0019	0.0074	0.0117
rs1451077	A	G	0.0016	-0.0034	-0.0169	0.0058	0.0016	0.0019	-0.0015	0.0116
rs2119753	G	A	-0.0098	0.0009	-0.01	0.0058	0.0016	0.0017	0.0033	0.0119
rs1445649	C	T	0.0256	0.0011	0.0053	0.0057	0.0016	0.0017	0.0091	0.0116
rs11695013	T	C	0.0082	0.0005	-0.0104	0.0060	0.0016	0.0017	-0.0004	0.0122
rs3764835	A	G	-0.0024	-0.0043	-0.013	0.0078	0.0022	0.0024	-0.0029	0.0149
rs12692596	T	C	0.0041	-0.0017	0.012	0.0059	0.0016	0.0017	-0.0098	0.0122
rs12474587	T	G	0.0263	-0.0005	-0.0033	0.0057	0.0016	0.0017	0.0084	0.0122
rs357304	C	T	0.0238	-0.0053	0.0056	0.0064	0.0018	0.0019	0.0025	0.0132
rs62176243	T	A	-0.0128	0.0006	-0.0148	0.0065	0.0018	0.0022	-0.0003	0.0127
rs7600835	A	G	-0.0116	-0.0006	-0.0124	0.0060	0.0017	0.0018	-0.0131	0.0130
rs34234296	A	G	-0.0010	-0.0009	-0.0145	0.0059	0.0016	0.0020	-0.0137	0.0126
rs7588437	A	G	0.0051	-0.0007	-0.0165	0.0060	0.0016	0.0017	0.0112	0.0126
rs6716898	A	G	0.0113	-0.0017	0.0127	0.0057	0.0016	0.0019	0.0207	0.0118
rs17229285	T	C	-0.0243	0.0011	0.0015	0.0057	0.0016	0.0016	0.0129	0.0116
rs62193862	A	G	0.0234	0.0030	0.0037	0.0095	0.0026	0.0032	0.0269	0.0177
rs7593917	G	A	-0.0073	-0.0001	0.0115	0.0057	0.0016	0.0016	0.0084	0.0116

rs4482463	A	C	0.0004	0.0001	-0.031	0.0101	0.0029	0.0031	-0.0185	0.0245
rs11692326	T	C	-0.0023	0.0016	0.0147	0.0068	0.0019	0.0019	-0.0099	0.0141
rs73985439	C	A	0.0005	0.0027	0.0131	0.0063	0.0017	0.0021	0.0052	0.0126
rs7599312	A	G	0.0099	-0.0008	-0.0182	0.0063	0.0018	0.0018	0.0145	0.0126
rs12987009	T	A	0.0097	0.0017	0.0109	0.0057	0.0016	0.0017	0.0104	0.0116
rs6725931	T	C	-0.0017	0.0025	0.0187	0.0080	0.0022	0.0024	-0.0380	0.0258
rs4674916	A	C	-0.0148	0.0000	2.00E-04	0.0061	0.0017	0.0020	-0.0177	0.0126
rs4674993	G	A	-0.0306	0.0030	-0.0016	0.0070	0.0020	0.0021	-0.0058	0.0152
rs4973618	G	A	-0.0118	-0.0020	0.0148	0.0060	0.0016	0.0018	0.0128	0.0125
rs6720868	T	C	0.0040	-0.0015	0.0154	0.0069	0.0017	0.0018	-0.0098	0.0126
rs7568228	C	G	-0.0069	-0.0010	-0.0104	0.0057	0.0016	0.0017	-0.0035	0.0116
rs11713899	C	A	0.0311	0.0003	0.0053	0.0077	0.0021	0.0023	0.0105	0.0157
rs59302296	A	T	0.0055	-0.0039	0.0217	0.0094	0.0026	0.0032	-0.0196	0.0236
rs6783054	C	A	-0.0029	-0.0024	-0.0099	0.0057	0.0016	0.0017	0.0121	0.0117
rs10510419	T	G	0.0062	0.0046	-0.0168	0.0080	0.0022	0.0023	0.0176	0.0165
rs2600226	T	C	0.0091	-0.0042	-0.0116	0.0060	0.0017	0.0018	-0.0017	0.0120
rs1048637	G	T	0.0085	0.0022	0.0094	0.0065	0.0016	0.0017	0.0106	0.0116
rs748832	G	A	0.0197	0.0037	0.0034	0.0058	0.0016	0.0017	0.0230	0.0120
rs4858193	C	T	-0.0168	-0.0012	-0.0133	0.0063	0.0017	0.0019	-0.0082	0.0132
rs6804842	G	A	-0.0025	-0.0026	0.0141	0.0057	0.0016	0.0016	-0.0134	0.0116
rs10446419	G	A	-0.0192	-0.0058	-0.0039	0.0070	0.0019	0.0021	0.0129	0.0141
rs11921432	C	T	-0.0218	0.0034	0.0189	0.0089	0.0025	0.0027	-0.0234	0.0209
rs1799923	G	A	0.0144	0.0030	0.0224	0.0087	0.0024	0.0026	0.0230	0.0192
rs28350	G	A	0.0004	-0.0009	-0.0172	0.0072	0.0020	0.0022	0.0129	0.0149
rs4017425	T	C	-0.0210	0.0021	-0.0118	0.0057	0.0016	0.0017	-0.0165	0.0119

rs13319205	A	T	0.0218	0.0018	0.0106	0.0063	0.0017	0.0021	0.0181	0.0140
rs11713193	A	G	0.0266	-0.0010	0.0246	0.0057	0.0016	0.0017	0.0021	0.0118
rs2276825	C	T	0.0169	0.0016	0.0153	0.0066	0.0018	0.0020	-0.0117	0.0130
rs2306866	T	A	-0.0101	0.0008	0.0026	0.0059	0.0016	0.0019	0.0219	0.0123
rs73831818	G	A	0.0414	0.0031	0.0139	0.0123	0.0032	0.0039	0.0160	0.0307
rs1910236	A	G	0.0217	0.0001	0.0035	0.0057	0.0016	0.0017	0.0089	0.0116
rs7640107	T	C	-0.0128	0.0030	-0.0031	0.0057	0.0016	0.0017	-0.0040	0.0116
rs2734390	G	A	0.0195	0.0023	0.0013	0.0059	0.0016	0.0018	-0.0042	0.0131
rs2365389	T	C	-0.0024	-0.0024	-0.0168	0.0057	0.0016	0.0016	-0.0037	0.0117
rs6445258	C	T	-0.0092	-0.0021	-0.0131	0.0070	0.0019	0.0023	-0.0388	0.0164
rs221988	C	A	-0.0056	-0.0004	0.003	0.0058	0.0016	0.0020	-0.0006	0.0117
rs11128203	A	T	0.0198	-0.0016	-0.0049	0.0057	0.0016	0.0019	0.0076	0.0116
rs62246017	A	G	-0.0157	0.0041	-0.0027	0.0061	0.0017	0.0021	-0.0259	0.0130
rs6782116	T	C	-0.0137	-0.0017	0.0036	0.0058	0.0016	0.0019	0.0180	0.0125
rs13066050	T	C	0.0132	0.0023	0.0037	0.0069	0.0019	0.0021	-0.0187	0.0150
rs12636480	T	G	0.0083	-0.0004	0.0128	0.0059	0.0016	0.0018	-0.0016	0.0127
rs9827823	C	T	0.0041	-0.0030	-0.0182	0.0084	0.0022	0.0023	-0.0235	0.0180
rs9818122	C	T	0.0190	0.0018	0.0228	0.0070	0.0019	0.0020	-0.0154	0.0152
rs34184235	T	C	-0.0095	0.0017	-0.0115	0.0058	0.0016	0.0019	-0.0025	0.0118
rs11128021	A	G	-0.0149	-0.0041	-0.0181	0.0080	0.0022	0.0024	-0.0033	0.0152
rs1492014	C	T	0.0078	-0.0026	0.0171	0.0058	0.0016	0.0017	0.0029	0.0118
rs1436344	C	G	0.0083	0.0020	0.0147	0.0057	0.0016	0.0017	0.0031	0.0120
rs7640424	T	C	-0.0098	-0.0017	-0.0135	0.0061	0.0017	0.0018	-0.0075	0.0121
rs17681451	A	G	-0.0024	0.0029	-0.0225	0.0103	0.0029	0.0031	0.0409	0.0241
rs6808814	C	T	0.0068	-0.0002	-0.0118	0.0065	0.0018	0.0019	-0.0260	0.0139

rs6438436	T	C	0.0299	0.0017	0.0054	0.0071	0.0020	0.0025	0.0081	0.0135
rs7631156	A	G	-0.0095	0.0018	0.0215	0.0062	0.0017	0.0018	0.0050	0.0127
rs687339	T	C	0.0023	0.0002	0.0188	0.0069	0.0019	0.0019	0.0092	0.0161
rs16851483	T	G	0.0144	-0.0008	0.0352	0.0119	0.0031	0.0034	-0.0087	0.0268
rs2279829	T	C	-0.0171	-0.0039	0.0083	0.0068	0.0019	0.0020	0.0258	0.0128
rs2319545	A	C	0.0142	-0.0009	-0.0053	0.0079	0.0022	0.0023	0.0117	0.0155
rs10935779	T	C	-0.0106	-0.0026	-0.0045	0.0058	0.0016	0.0019	-0.0207	0.0116
rs355777	C	G	0.0128	0.0016	0.0151	0.0058	0.0016	0.0017	0.0183	0.0117
rs9826775	G	A	-0.0012	-0.0006	-0.0155	0.0079	0.0022	0.0024	-0.0069	0.0158
rs2047648	T	A	-0.0030	-0.0017	0.0133	0.0067	0.0018	0.0020	0.0370	0.0151
rs963354	A	C	0.0082	-0.0005	-0.0054	0.0061	0.0017	0.0017	-0.0060	0.0125
rs1449012	T	C	-0.0163	-0.0031	-0.0016	0.0057	0.0016	0.0017	-0.0159	0.0120
rs9850597	A	G	-0.0180	-0.0008	-0.003	0.0073	0.0020	0.0022	-0.0070	0.0138
rs3732927	T	C	-0.0042	0.0016	0.0099	0.0061	0.0017	0.0017	-0.0073	0.0130
rs12635553	T	A	0.0028	0.0013	-0.0099	0.0057	0.0016	0.0017	-0.0034	0.0116
rs39654	G	A	0.0071	0.0032	0.0163	0.0057	0.0016	0.0017	0.0112	0.0118
rs16828799	T	G	0.0198	-0.0089	-0.0016	0.0076	0.0022	0.0024	-0.0064	0.0161
rs9841807	T	C	0.0154	-0.0021	-0.0012	0.0063	0.0017	0.0019	-0.0020	0.0123
rs6443750	C	T	0.0175	0.0009	0.0152	0.0070	0.0020	0.0021	0.0326	0.0144
rs7631379	C	T	0.0158	0.0031	0.0032	0.0071	0.0019	0.0023	0.0909	0.0161
rs865809	G	A	0.0110	-0.0047	-0.0124	0.0066	0.0019	0.0020	-0.0081	0.0128
rs9816226	T	A	0.0092	0.0034	0.0315	0.0074	0.0020	0.0021	0.0178	0.0157
rs7616009	A	G	0.0006	0.0005	-0.0157	0.0082	0.0022	0.0024	-0.0029	0.0186
rs6803161	C	T	-0.0095	-0.0032	-0.0107	0.0058	0.0016	0.0019	-0.0157	0.0121
rs2051559	C	T	0.0009	0.0047	0.0167	0.0083	0.0023	0.0025	-0.0374	0.0185

rs4140932	A	T	-0.0094	-0.0023	0.002	0.0057	0.0016	0.0017	-0.0286	0.0116
rs12642970	C	G	0.0023	-0.0017	-0.0109	0.0057	0.0016	0.0019	0.0007	0.0117
rs994596	T	C	0.0048	-0.0009	0.013	0.0061	0.0017	0.0018	0.0189	0.0132
rs34811474	A	G	-0.0042	-0.0032	-0.0293	0.0069	0.0018	0.0023	-0.0027	0.0138
rs12642744	T	G	-0.0195	-0.0002	-0.0065	0.0075	0.0018	0.0019	-0.0125	0.0152
rs73213484	T	A	0.0073	-0.0046	-0.0208	0.0081	0.0023	0.0027	0.0252	0.0164
rs10939239	A	G	-0.0113	-0.0021	-0.0072	0.0062	0.0018	0.0019	-0.0115	0.0126
rs58400863	A	G	-0.0163	0.0005	0.0029	0.0059	0.0017	0.0020	0.0228	0.0121
rs7657022	G	A	0.0223	-0.0010	-0.0019	0.0057	0.0016	0.0019	0.0135	0.0116
rs337637	A	G	0.0097	0.0006	-0.0137	0.0068	0.0016	0.0017	0.0105	0.0119
rs10938397	G	A	0.0044	0.0072	0.0322	0.0058	0.0016	0.0016	0.0273	0.0116
rs2271046	T	A	-0.0009	0.0013	0.0115	0.0062	0.0017	0.0018	-0.0006	0.0128
rs1492767	T	C	-0.0012	-0.0013	0.0095	0.0057	0.0016	0.0016	0.0020	0.0117
rs2192158	G	A	0.0068	-0.0003	-0.0137	0.0057	0.0016	0.0017	0.0022	0.0116
rs1346841	A	G	0.0008	0.0025	-0.0126	0.0059	0.0016	0.0017	0.0022	0.0125
rs112725451	T	C	0.0328	0.0007	0.007	0.0076	0.0021	0.0026	0.0250	0.0148
rs10033843	A	G	-0.0003	0.0003	0.014	0.0069	0.0020	0.0021	0.0027	0.0136
rs72649373	C	T	0.0091	0.0031	0.0167	0.0081	0.0023	0.0028	-0.0058	0.0161
rs4148155	G	A	0.0237	-0.0148	-0.0192	0.0093	0.0024	0.0026	-0.0269	0.0221
rs1160685	G	C	0.0207	0.0063	6.00E-04	0.0058	0.0016	0.0017	-0.0069	0.0119
rs4286488	A	G	0.0018	0.0018	0.0121	0.0067	0.0018	0.0020	0.0273	0.0136
rs7678054	A	G	-0.0055	-0.0027	-0.0099	0.0057	0.0016	0.0017	0.0180	0.0118
rs3796432	T	G	-0.0137	0.0002	-0.0113	0.0059	0.0016	0.0018	0.0105	0.0124
rs13107325	T	C	0.0018	-0.0064	0.0468	0.0133	0.0030	0.0032	0.1252	0.0492
rs3934797	A	G	-0.0211	0.0004	-7.00E-04	0.0076	0.0020	0.0024	-0.0077	0.0160

rs326893	T	C	0.0059	-0.0001	0.0121	0.0058	0.0016	0.0017	0.0072	0.0123
rs7696649	A	G	-0.0012	-0.0001	0.0116	0.0064	0.0017	0.0019	-0.0065	0.0134
rs4864201	C	T	0.0064	0.0006	-0.0137	0.0059	0.0016	0.0017	-0.0052	0.0120
rs71602617	T	C	-0.0121	0.0008	0.0044	0.0077	0.0019	0.0024	0.0095	0.0126
rs1296328	C	A	-0.0071	0.0002	-0.0166	0.0057	0.0016	0.0017	-0.0038	0.0116
rs7696257	A	G	0.0165	-0.0006	2.00E-04	0.0058	0.0016	0.0020	0.0198	0.0117
rs13109980	A	G	-0.0341	-0.0014	-0.0136	0.0060	0.0017	0.0018	-0.0276	0.0122
rs9992189	C	G	-0.0010	-0.0030	-0.0097	0.0058	0.0016	0.0017	-0.0010	0.0121
rs13110073	C	T	-0.0255	-0.0017	-0.0058	0.0058	0.0016	0.0019	-0.0078	0.0117
rs750090	C	T	-0.0056	-0.0039	-0.0113	0.0059	0.0016	0.0018	0.0127	0.0118
rs13110266	A	G	-0.0038	-0.0016	-0.0124	0.0058	0.0016	0.0016	0.0034	0.0117
rs7685628	A	T	0.0159	0.0013	0.0101	0.0058	0.0016	0.0017	-0.0140	0.0122
rs1522569	G	T	0.0099	0.0036	-0.0141	0.0077	0.0020	0.0022	0.0039	0.0206
rs1437842	A	G	-0.0017	0.0014	-0.0106	0.0057	0.0016	0.0017	0.0082	0.0119
rs62340589	C	G	0.0256	0.0006	0.003	0.0069	0.0019	0.0024	0.0005	0.0147
rs6850421	G	A	-0.0027	-0.0001	-0.0113	0.0057	0.0016	0.0019	-0.0187	0.0116
rs35408866	A	G	-0.0083	0.0051	0.0159	0.0087	0.0023	0.0028	0.0045	0.0195
rs698147	G	A	-0.0120	-0.0004	-0.0116	0.0057	0.0016	0.0017	-0.0050	0.0116
rs6890310	A	G	0.0044	0.0028	-0.0119	0.0063	0.0017	0.0019	0.0111	0.0135
rs12517438	G	T	0.0182	-0.0037	4.00E-04	0.0057	0.0016	0.0017	-0.0132	0.0116
rs7730004	T	C	0.0110	0.0015	0.0139	0.0060	0.0017	0.0018	0.0030	0.0117
rs116374395	A	G	0.0220	0.0058	0.0321	0.0138	0.0042	0.0052	0.0174	0.0332
rs150215901	A	T	0.0208	0.0008	-0.0275	0.0150	0.0039	0.0049	-0.0680	0.0364
rs4865796	A	G	-0.0060	-0.0057	-0.0096	0.0061	0.0017	0.0018	-0.0152	0.0123
rs71592686	C	T	0.0192	-0.0024	-0.0018	0.0064	0.0017	0.0021	-0.0089	0.0129

rs4700608	C	T	0.0102	-0.0014	0.0155	0.0057	0.0016	0.0017	0.0045	0.0118
rs10050620	T	C	-0.0165	-0.0009	-0.013	0.0061	0.0017	0.0020	-0.0061	0.0121
rs1159692	C	A	-0.0142	-0.0032	-0.0135	0.0057	0.0016	0.0017	-0.0010	0.0117
rs2112347	G	T	-0.0091	-0.0035	-0.0276	0.0059	0.0016	0.0017	0.0106	0.0117
rs2028269	A	G	0.0150	-0.0001	0.005	0.0058	0.0016	0.0017	0.0025	0.0121
rs6874731	G	T	0.0113	-0.0034	0.0028	0.0057	0.0016	0.0017	0.0137	0.0117
rs10942267	G	A	-0.0006	-0.0041	-0.0148	0.0063	0.0017	0.0018	0.0130	0.0139
rs2962334	T	G	0.0173	0.0043	0.0396	0.0194	0.0056	0.0059	0.0190	0.0401
rs1501673	A	G	0.0094	0.0138	0.0289	0.0087	0.0023	0.0025	0.0197	0.0186
rs12652212	G	A	0.0070	-0.0006	0.0131	0.0058	0.0016	0.0016	-0.0010	0.0121
rs42417	T	C	0.0216	-0.0024	0.0051	0.0061	0.0017	0.0021	-0.0031	0.0116
rs7713317	G	A	0.0111	-0.0001	0.0166	0.0062	0.0017	0.0018	0.0021	0.0124
rs6882366	T	C	-0.0052	-0.0023	-0.0131	0.0059	0.0016	0.0017	-0.0002	0.0126
rs72780746	C	T	-0.0358	-0.0027	-0.0096	0.0074	0.0021	0.0026	-0.0144	0.0161
rs11739877	T	C	0.0063	0.0003	0.0116	0.0058	0.0016	0.0018	0.0014	0.0116
rs10060196	A	C	0.0088	-0.0014	-0.0067	0.0057	0.0016	0.0017	0.0102	0.0119
rs72789626	A	T	-0.0263	-0.0057	-0.0066	0.0083	0.0023	0.0028	0.0311	0.0209
rs40067	A	G	-0.0145	-0.0055	-0.0252	0.0075	0.0021	0.0023	0.0236	0.0142
rs459552	A	T	0.0066	0.0002	-0.0133	0.0068	0.0019	0.0019	-0.0089	0.0127
rs6893539	A	C	-0.0004	-0.0029	-0.0122	0.0062	0.0017	0.0019	-0.0022	0.0128
rs6864049	G	A	0.0064	0.0004	0.0121	0.0057	0.0016	0.0016	0.0095	0.0118
rs329124	G	A	-0.0147	-0.0074	-0.0135	0.0057	0.0016	0.0017	-0.0027	0.0117
rs6886072	T	C	-0.0106	0.0007	-0.01	0.0057	0.0016	0.0017	0.0023	0.0116
rs13174863	G	A	0.0121	-0.0043	0.0197	0.0079	0.0022	0.0023	0.0207	0.0163
rs17405603	T	A	0.0007	0.0001	0.0125	0.0062	0.0017	0.0019	0.0118	0.0128

rs2910026	T	C	-0.0072	-0.0034	-0.0132	0.0064	0.0017	0.0021	0.0177	0.0136
rs7715256	T	G	0.0095	-0.0009	-0.0158	0.0058	0.0016	0.0016	0.0070	0.0118
rs1385108	T	C	0.0363	-0.0016	-5.00E-04	0.0067	0.0018	0.0022	-0.0145	0.0128
rs1173461	T	C	0.0195	0.0002	2.00E-04	0.0060	0.0017	0.0020	-0.0023	0.0124
rs7734385	A	G	0.0026	-0.0004	-0.0101	0.0057	0.0016	0.0016	-0.0224	0.0116
rs4921301	T	C	-0.0051	-0.0014	-0.0129	0.0070	0.0019	0.0024	0.0123	0.0142
rs2861089	T	A	0.0099	-0.0032	-0.0105	0.0059	0.0016	0.0017	0.0270	0.0122
rs3909281	G	T	0.0181	0.0012	0.0052	0.0057	0.0016	0.0017	0.0086	0.0116
rs3843905	T	C	-0.0197	-0.0004	0	0.0058	0.0016	0.0017	-0.0113	0.0116
rs6890961	T	C	-0.0133	0.0023	0.0032	0.0058	0.0016	0.0018	0.0026	0.0122
rs4044321	G	A	-0.0323	-0.0043	-0.0031	0.0059	0.0016	0.0019	-0.0132	0.0122
rs2173019	A	T	0.0316	-0.0015	0.0076	0.0076	0.0020	0.0022	-0.0090	0.0169
rs2053682	A	C	0.0165	0.0048	0.017	0.0061	0.0017	0.0018	0.0020	0.0122
rs359431	T	C	-0.0190	-0.0034	0.0026	0.0057	0.0016	0.0016	-0.0074	0.0116
rs6556301	T	G	-0.0042	0.0007	-0.0113	0.0059	0.0016	0.0017	-0.0031	0.0120
rs2228213	A	G	-0.0182	-0.0032	-0.0144	0.0060	0.0016	0.0017	-0.0035	0.0122
rs11757278	C	T	-0.0044	0.0023	-0.0133	0.0060	0.0017	0.0019	-0.0053	0.0118
rs3806114	A	G	-0.0003	0.0001	-0.012	0.0061	0.0017	0.0018	-0.0298	0.0135
rs2066295	G	A	-0.0125	-0.0023	-0.0142	0.0067	0.0019	0.0020	0.0180	0.0138
rs1150668	G	T	-0.0156	-0.0023	0.0035	0.0058	0.0016	0.0017	0.0056	0.0120
rs3115667	C	T	0.0111	-0.0002	0.0179	0.0094	0.0017	0.0019	0.0627	0.0146
rs2281819	A	T	-0.0124	-0.0004	-0.0154	0.0066	0.0019	0.0020	0.0043	0.0126
rs2744974	T	C	0.0050	0.0052	0.0261	0.0061	0.0017	0.0017	0.0017	0.0124
rs2436728	A	G	0.0033	0.0017	0.0189	0.0057	0.0015	0.0017	0.0117	0.0117
rs3218116	T	C	-0.0241	-0.0011	0.0018	0.0065	0.0018	0.0022	0.0021	0.0135

rs1358980	T	C	-0.0086	-0.0017	-0.0129	0.0057	0.0016	0.0017	-0.0029	0.0116
rs2206277	T	C	-0.0029	0.0084	0.0408	0.0073	0.0020	0.0021	0.0136	0.0142
rs1327259	G	A	0.0048	-0.0101	-0.0157	0.0058	0.0016	0.0017	0.0095	0.0117
rs160631	G	T	-0.0242	-0.0007	-0.0058	0.0063	0.0018	0.0019	-0.0029	0.0128
rs6915002	C	T	-0.0033	-0.0013	-0.0099	0.0058	0.0016	0.0017	-0.0033	0.0120
rs9370410	G	A	-0.0115	0.0000	-0.0105	0.0063	0.0017	0.0019	-0.0397	0.0132
rs2622274	T	G	-0.0012	-0.0029	-0.0107	0.0057	0.0016	0.0017	-0.0218	0.0119
rs7743165	G	T	0.0128	-0.0027	-8.00E-04	0.0057	0.0016	0.0017	-0.0082	0.0116
rs10945141	A	G	0.0183	0.0004	-0.0043	0.0064	0.0018	0.0019	-0.0072	0.0136
rs1293037	T	C	0.0130	0.0007	0.0129	0.0068	0.0018	0.0022	-0.0230	0.0150
rs6921533	C	T	-0.0075	-0.0041	-0.0104	0.0062	0.0017	0.0018	-0.0337	0.0126
rs9294260	A	G	-0.0003	-0.0030	0.014	0.0057	0.0016	0.0016	0.0045	0.0116
rs17554906	C	G	0.0089	-0.0014	-0.0014	0.0057	0.0016	0.0017	-0.0094	0.0120
rs619087	G	A	0.0214	0.0014	-0.0032	0.0057	0.0016	0.0017	-0.0028	0.0116
rs6909685	T	C	-0.0148	-0.0001	-0.0149	0.0060	0.0017	0.0018	0.0068	0.0121
rs9320823	C	T	-0.0083	-0.0051	0.0165	0.0058	0.0016	0.0017	0.0241	0.0124
rs6936160	T	C	0.0235	0.0003	-0.006	0.0062	0.0017	0.0021	0.0293	0.0125
rs57989773	C	T	0.0064	0.0006	0.0142	0.0069	0.0019	0.0023	0.0356	0.0146
rs156201	C	G	-0.0091	0.0028	0.0124	0.0063	0.0018	0.0019	-0.0235	0.0120
rs768023	A	G	0.0092	0.0067	0.0161	0.0058	0.0016	0.0016	0.0077	0.0117
rs118202	T	G	-0.0311	-0.0007	-0.0078	0.0071	0.0020	0.0021	-0.0075	0.0128
rs2357760	A	G	0.0229	-0.0012	0.0143	0.0060	0.0017	0.0017	0.0102	0.0122
rs2875762	C	G	0.0041	-0.0007	0.0129	0.0068	0.0018	0.0020	-0.0038	0.0184
rs1268065	A	G	0.0045	0.0005	-0.01	0.0057	0.0016	0.0016	0.0022	0.0116
rs11752200	C	T	0.0042	-0.0005	-0.0095	0.0062	0.0017	0.0020	0.0557	0.0124

rs2246012	C	T	0.0136	0.0048	0.0161	0.0074	0.0021	0.0022	0.0031	0.0137
rs6922607	G	A	0.0152	0.0027	0.013	0.0073	0.0020	0.0022	-0.0064	0.0153
rs765875	T	C	-0.0130	-0.0018	-0.0132	0.0057	0.0016	0.0017	-0.0284	0.0118
rs7760482	G	A	0.0078	0.0018	0.0102	0.0058	0.0016	0.0018	0.0034	0.0117
rs9478384	C	T	0.0131	0.0012	0.0154	0.0062	0.0017	0.0021	-0.0016	0.0122
rs9478496	C	T	0.0138	-0.0008	0.0157	0.0076	0.0021	0.0023	0.0000	0.0145
rs73008357	C	A	-0.0167	-0.0006	6.00E-04	0.0097	0.0024	0.0030	-0.0115	0.0184
rs9331343	C	T	-0.0083	-0.0026	-0.0044	0.0057	0.0016	0.0019	-0.0094	0.0118
rs10698713	A	G	-0.0482	-0.0067	0.0076	0.0136	0.0033	0.0041	0.0534	0.0439
rs13191362	G	A	-0.0074	0.0001	-0.0235	0.0086	0.0024	0.0025	-0.0106	0.0241
rs1737329	G	C	0.0155	-0.0006	-0.0046	0.0065	0.0018	0.0019	-0.0120	0.0136
rs62435120	A	C	0.0194	0.0013	0.0069	0.0058	0.0016	0.0019	-0.0040	0.0116
rs13237637	C	G	-0.0160	0.0004	0.0031	0.0057	0.0016	0.0019	-0.0150	0.0116
rs6463489	C	T	0.0229	0.0014	-0.0167	0.0093	0.0025	0.0026	-0.0042	0.0224
rs4410790	C	T	-0.0014	0.0378	0.0099	0.0059	0.0016	0.0018	0.0089	0.0123
rs73073176	T	C	-0.0061	-0.0227	-0.0079	0.0084	0.0023	0.0029	0.0057	0.0204
rs4307239	G	A	-0.0011	-0.0004	0.0115	0.0057	0.0016	0.0017	0.0016	0.0117
rs215669	A	G	-0.0140	-0.0039	-0.0149	0.0059	0.0016	0.0017	-0.0103	0.0129
rs2876837	C	T	0.0029	-0.0012	-0.0107	0.0064	0.0018	0.0019	-0.0172	0.0128
rs217433	C	T	0.0007	0.0002	0.0115	0.0068	0.0019	0.0021	-0.0320	0.0146
rs2289379	T	C	0.0057	-0.0021	-0.0137	0.0058	0.0016	0.0018	0.0066	0.0116
rs10499694	G	A	0.0068	-0.0022	-0.013	0.0057	0.0016	0.0016	0.0056	0.0117
rs7809303	A	G	-0.0255	-0.0034	0.011	0.0060	0.0017	0.0018	-0.0213	0.0122
rs11772246	C	T	-0.0030	-0.0066	-0.0145	0.0072	0.0020	0.0022	-0.0150	0.0143
rs17207196	T	C	-0.0049	-0.0055	-0.022	0.0058	0.0016	0.0017	-0.0149	0.0116

rs1057868	T	C	-0.0061	0.0186	0.0101	0.0062	0.0017	0.0021	0.0086	0.0118
rs6973656	G	A	0.0125	-0.0062	0.0101	0.0058	0.0016	0.0017	-0.0111	0.0120
rs1965529	G	A	0.0158	-0.0002	-0.0161	0.0070	0.0019	0.0022	-0.0091	0.0152
rs1030015	T	G	0.0161	-0.0007	0.0109	0.0057	0.0016	0.0017	0.0139	0.0116
rs274628	C	A	-0.0042	0.0041	0.0102	0.0059	0.0016	0.0018	0.0187	0.0118
rs4727189	C	T	0.0206	-0.0017	-0.0013	0.0060	0.0016	0.0020	0.0036	0.0123
rs76841737	G	C	-0.0366	-0.0038	-0.0053	0.0091	0.0025	0.0031	0.0021	0.0185
rs2283006	A	G	0.0057	0.0044	0.0132	0.0057	0.0016	0.0017	-0.0008	0.0116
rs11762736	G	A	-0.0238	-0.0029	-0.0058	0.0060	0.0016	0.0018	-0.0007	0.0117
rs1799068	T	G	0.0165	0.0029	-0.0015	0.0058	0.0016	0.0019	-0.0083	0.0118
rs1980307	G	A	-0.0329	-0.0062	-0.0174	0.0077	0.0022	0.0022	-0.0181	0.0138
rs1721447	G	T	0.0084	-0.0016	0.01	0.0057	0.0016	0.0017	0.0089	0.0117
rs11766326	C	T	-0.0269	-0.0037	-0.006	0.0065	0.0016	0.0019	-0.0191	0.0116
rs2396625	A	T	-0.0058	-0.0017	-0.0176	0.0058	0.0016	0.0017	0.0110	0.0120
rs13245051	G	A	0.0045	-0.0041	-0.015	0.0057	0.0016	0.0017	-0.0187	0.0116
rs10261050	T	C	0.0112	-0.0033	0.0113	0.0057	0.0016	0.0017	-0.0056	0.0116
rs6968380	A	G	-0.0161	-0.0001	0.0011	0.0060	0.0017	0.0021	0.0073	0.0120
rs10233018	G	A	0.0274	-0.0010	0.0029	0.0057	0.0016	0.0019	-0.0113	0.0118
rs10953957	A	G	0.0156	-0.0023	0.0114	0.0058	0.0016	0.0018	0.0009	0.0118
rs2283093	T	C	-0.0077	-0.0005	0.0121	0.0068	0.0019	0.0021	0.0101	0.0147
rs77283305	A	G	-0.0104	0.0017	-0.006	0.0063	0.0017	0.0021	-0.0100	0.0129
rs10279261	A	G	-0.0229	-0.0025	-0.0021	0.0059	0.0016	0.0017	0.0160	0.0121
rs7802342	G	T	0.0021	0.0017	0.0124	0.0063	0.0017	0.0019	-0.0006	0.0132
rs11525873	C	T	-0.0050	-0.0025	-0.0232	0.0095	0.0026	0.0032	0.0202	0.0164
rs11773362	T	C	-0.0031	0.0013	-0.0105	0.0060	0.0016	0.0018	0.0147	0.0119

rs2907948	A	G	-0.0023	0.0009	-0.0145	0.0068	0.0018	0.0019	-0.0093	0.0155
rs56211164	A	G	-0.0027	-0.0011	-0.0128	0.0067	0.0018	0.0022	-0.0131	0.0149
rs1700082	C	G	-0.0032	0.0008	0.0094	0.0061	0.0016	0.0017	-0.0224	0.0120
rs4240673	C	T	-0.0028	-0.0031	-0.0175	0.0057	0.0016	0.0016	-0.0092	0.0188
rs13263601	C	A	0.0038	-0.0022	0.0145	0.0060	0.0016	0.0018	-0.0144	0.0131
rs10110189	C	T	0.0106	-0.0003	0.0156	0.0099	0.0027	0.0028	-0.0232	0.0265
rs10101364	T	C	-0.0088	0.0004	0.012	0.0060	0.0017	0.0018	0.0287	0.0119
rs73225274	G	A	-0.0153	-0.0036	0.0156	0.0088	0.0023	0.0028	-0.0372	0.0192
rs13249650	T	A	0.0054	0.0008	-0.011	0.0057	0.0016	0.0019	0.0061	0.0115
rs11783093	T	C	-0.0381	0.0046	0.0026	0.0080	0.0021	0.0023	-0.0021	0.0175
rs1421334	C	A	-0.0088	0.0000	-0.0135	0.0057	0.0016	0.0017	0.0040	0.0118
rs6468266	A	T	0.0098	-0.0033	-0.0113	0.0058	0.0016	0.0017	0.0019	0.0120
rs7836565	T	C	-0.0139	-0.0031	0.0036	0.0063	0.0017	0.0019	-0.0098	0.0126
rs13261666	T	G	-0.0301	-0.0019	-0.0053	0.0057	0.0016	0.0017	-0.0234	0.0116
rs12681792	A	C	0.0010	-0.0010	0.015	0.0080	0.0020	0.0021	0.0021	0.0124
rs3850736	G	C	0.0222	0.0015	-0.005	0.0057	0.0016	0.0017	-0.0063	0.0116
rs12334877	A	G	0.0104	-0.0047	-0.0144	0.0070	0.0020	0.0021	-0.0234	0.0137
rs1808629	A	G	0.0023	0.0003	-0.0202	0.0061	0.0017	0.0020	-0.0347	0.0128
rs17405819	C	T	0.0007	0.0013	-0.0211	0.0062	0.0017	0.0018	-0.0057	0.0129
rs2196618	G	A	0.0020	-0.0017	0.0137	0.0063	0.0018	0.0019	-0.0036	0.0132
rs12386885	T	C	0.0012	0.0018	0.0151	0.0087	0.0021	0.0026	0.0121	0.0154
rs2063976	T	C	-0.0137	-0.0017	0.0014	0.0059	0.0017	0.0020	-0.0098	0.0118
rs6986430	C	T	-0.0343	-0.0014	-0.0061	0.0069	0.0019	0.0020	0.0066	0.0146
rs9987376	G	T	-0.0267	-0.0020	-0.0074	0.0057	0.0016	0.0019	0.0094	0.0121
rs12680842	G	A	-0.0034	0.0007	-0.0142	0.0059	0.0017	0.0017	0.0024	0.0117

rs1383592	A	G	0.0258	-0.0025	0.0122	0.0069	0.0019	0.0021	-0.0148	0.0129
rs290601	T	C	0.0158	0.0006	0.0046	0.0063	0.0018	0.0020	0.0173	0.0127
rs3808477	T	C	-0.0030	-0.0033	-0.0182	0.0063	0.0017	0.0019	-0.0023	0.0125
rs12542013	C	T	-0.0039	0.0015	0.0174	0.0088	0.0025	0.0027	-0.0076	0.0167
rs6470144	G	T	0.0005	-0.0022	-0.0098	0.0059	0.0016	0.0018	-0.0046	0.0119
rs7842934	C	T	-0.0115	0.0000	0.0178	0.0117	0.0031	0.0031	0.0153	0.0267
rs305256	C	T	0.0070	-0.0044	0.0115	0.0067	0.0019	0.0021	-0.0121	0.0134
rs16906838	T	C	0.0076	0.0021	-0.0247	0.0129	0.0037	0.0040	-0.0106	0.0259
rs11782074	T	G	-0.0120	-0.0031	0.0124	0.0058	0.0016	0.0018	0.0043	0.0120
rs10099330	G	A	0.0094	0.0020	0.0119	0.0057	0.0016	0.0017	0.0192	0.0117
rs3847244	T	C	0.0225	0.0063	-0.0044	0.0057	0.0016	0.0019	0.0151	0.0119
rs11791671	T	C	0.0192	-0.0027	0.0055	0.0117	0.0031	0.0033	0.0814	0.0339
rs10975933	G	C	-0.0169	0.0015	-0.0114	0.0060	0.0016	0.0018	0.0006	0.0119
rs7024924	C	T	0.0319	-0.0012	0.0033	0.0075	0.0020	0.0022	-0.0125	0.0153
rs1948080	G	T	0.0042	-0.0008	-0.0136	0.0059	0.0016	0.0018	-0.0082	0.0126
rs10961649	T	C	0.0090	-0.0002	0.0104	0.0062	0.0017	0.0018	-0.0085	0.0128
rs4740619	C	T	-0.0051	-0.0053	-0.0189	0.0057	0.0016	0.0016	-0.0068	0.0116
rs10962550	C	G	0.0015	0.0049	0.0186	0.0075	0.0020	0.0022	0.0075	0.0153
rs7867822	G	A	-0.0222	-0.0003	0.0033	0.0060	0.0017	0.0018	-0.0012	0.0127
rs10811868	A	G	-0.0113	-0.0029	-0.01	0.0060	0.0016	0.0018	0.0148	0.0125
rs10966092	C	T	-0.0187	0.0014	-0.0073	0.0063	0.0018	0.0022	-0.0155	0.0123
rs10968114	C	A	-0.0113	-0.0044	-0.0113	0.0057	0.0016	0.0017	0.0068	0.0116
rs1412235	C	G	0.0016	-0.0005	0.0237	0.0070	0.0017	0.0017	-0.0049	0.0120
rs10121187	C	G	0.0193	-0.0013	0.0102	0.0057	0.0016	0.0017	-0.0081	0.0116
rs2275003	G	A	-0.0089	-0.0027	-0.0111	0.0057	0.0016	0.0016	-0.0029	0.0116

rs13296413	T	C	0.0078	-0.0010	-0.0148	0.0059	0.0016	0.0017	0.0028	0.0126
rs2134858	T	C	-0.0015	0.0013	-0.0117	0.0057	0.0016	0.0017	-0.0186	0.0116
rs7861160	C	T	-0.0060	0.0015	-0.0095	0.0058	0.0016	0.0017	-0.0029	0.0117
rs4877285	A	G	-0.0167	0.0005	-0.0079	0.0060	0.0017	0.0018	0.0075	0.0124
rs1930371	T	C	-0.0126	0.0012	0.0017	0.0067	0.0018	0.0022	-0.0151	0.0151
rs2777768	G	A	-0.0058	0.0013	-0.0119	0.0065	0.0018	0.0019	-0.0483	0.0143
rs2378662	A	G	0.0192	0.0043	0.0065	0.0057	0.0016	0.0017	-0.0048	0.0117
rs7357754	G	A	-0.0050	0.0047	0.012	0.0057	0.0016	0.0017	-0.0063	0.0116
rs10992867	A	G	0.0042	-0.0058	0.0162	0.0065	0.0018	0.0019	-0.0100	0.0125
rs7025938	G	C	0.0062	-0.0025	0.0162	0.0061	0.0017	0.0018	0.0076	0.0118
rs7024334	G	T	0.0022	0.0027	-0.0135	0.0068	0.0019	0.0020	-0.0143	0.0142
rs1928295	C	T	-0.0136	-0.0041	-0.0134	0.0057	0.0016	0.0016	0.0016	0.0116
rs1877875	T	C	-0.0080	-0.0005	-0.0109	0.0057	0.0016	0.0017	0.0047	0.0122
rs4837631	T	C	-0.0135	-0.0014	0.0017	0.0057	0.0016	0.0019	0.0019	0.0116
rs13298487	C	T	0.0089	-0.0027	-0.0115	0.0059	0.0017	0.0020	-0.0111	0.0120
rs10733682	G	A	-0.0053	-0.0014	-0.0148	0.0057	0.0016	0.0016	0.0009	0.0117
rs2267958	A	G	0.0031	-0.0007	-0.013	0.0057	0.0016	0.0018	-0.0129	0.0117
rs4740383	A	G	0.0064	-0.0030	0.0131	0.0057	0.0016	0.0018	0.0058	0.0116
rs34553878	G	A	0.0324	-0.0035	0	0.0092	0.0025	0.0031	-0.0083	0.0208
rs7026534	G	T	-0.0217	-0.0021	-0.0093	0.0062	0.0017	0.0018	0.0032	0.0131
rs10858334	G	C	0.0096	0.0004	0.0148	0.0094	0.0022	0.0025	0.0273	0.0216
rs10905461	C	T	-0.0235	-0.0029	0.001	0.0068	0.0018	0.0019	-0.0085	0.0158
rs7920501	A	T	-0.0213	-0.0026	-0.0036	0.0057	0.0016	0.0019	-0.0089	0.0119
rs7907470	A	G	-0.0043	0.0010	-0.0177	0.0099	0.0029	0.0031	-0.0317	0.0180
rs1291821	G	A	0.0231	-0.0008	0.0064	0.0057	0.0016	0.0017	0.0054	0.0116

rs11258417	T	C	-0.0151	0.0016	-0.0054	0.0058	0.0016	0.0019	-0.0033	0.0125
rs7893571	T	G	0.0060	0.0012	0.0125	0.0061	0.0017	0.0018	-0.0084	0.0126
rs76638898	A	G	-0.0064	0.0050	-0.0376	0.0185	0.0052	0.0065	0.0583	0.0308
rs7084454	A	G	0.0230	-0.0060	0.0198	0.0061	0.0017	0.0018	0.0248	0.0126
rs10829164	T	C	0.0009	0.0035	0.0151	0.0080	0.0023	0.0024	0.0237	0.0138
rs4097319	G	T	-0.0053	-0.0011	-0.0107	0.0057	0.0016	0.0017	0.0059	0.0116
rs12765914	T	C	0.0006	0.0056	0.0226	0.0100	0.0028	0.0031	0.0045	0.0183
rs1624134	C	G	-0.0066	-0.0010	0.01	0.0058	0.0016	0.0017	0.0005	0.0116
rs2796793	A	G	0.0157	-0.0005	-1.00E-04	0.0057	0.0016	0.0017	0.0229	0.0118
rs12259464	A	G	0.0008	-0.0002	0.0109	0.0057	0.0016	0.0017	-0.0050	0.0116
rs1733760	C	T	0.0125	-0.0024	0.0046	0.0057	0.0016	0.0017	-0.0054	0.0116
rs7070670	T	C	-0.0193	0.0001	-0.0126	0.0061	0.0017	0.0021	0.0144	0.0129
rs7921378	C	G	-0.0237	0.0006	0.0037	0.0057	0.0016	0.0017	-0.0008	0.0116
rs10761785	T	G	-0.0068	0.0048	-0.0133	0.0057	0.0016	0.0016	-0.0029	0.0116
rs12098284	T	C	0.0249	0.0002	0.0184	0.0091	0.0024	0.0026	0.0082	0.0221
rs11001259	A	T	-0.0083	-0.0014	-0.0138	0.0073	0.0021	0.0024	0.0056	0.0152
rs7899106	G	A	0.0161	0.0056	0.0327	0.0129	0.0036	0.0037	-0.0413	0.0282
rs10788494	C	G	-0.0015	0.0008	0.0132	0.0057	0.0016	0.0017	0.0094	0.0116
rs147568678	C	T	-0.0105	-0.0027	-0.0134	0.0068	0.0018	0.0023	0.0051	0.0133
rs2439823	G	A	-0.0058	-0.0007	0.0165	0.0057	0.0016	0.0017	0.0138	0.0116
rs17094222	C	T	-0.0013	-0.0004	0.0173	0.0071	0.0019	0.0020	0.0002	0.0136
rs11594623	C	T	0.0354	0.0003	0.0056	0.0068	0.0018	0.0022	-0.0227	0.0138
rs12765337	C	G	0.0206	0.0033	0.0124	0.0059	0.0016	0.0020	0.0067	0.0122
rs79780963	T	C	0.0158	0.0035	0.0244	0.0095	0.0029	0.0035	0.0076	0.0209
rs11192347	A	G	-0.0263	-0.0026	0.0068	0.0106	0.0025	0.0028	0.0028	0.0224

rs7903146	T	C	0.0147	-0.0002	-0.0178	0.0063	0.0017	0.0018	0.0189	0.0145
rs10885480	C	T	-0.0120	-0.0014	-8.00E-04	0.0062	0.0017	0.0021	0.0168	0.0126
rs2257791	A	G	-0.0249	0.0016	-0.0139	0.0067	0.0018	0.0020	-0.0235	0.0143
rs845084	A	G	-0.0034	-0.0006	0.0136	0.0064	0.0018	0.0019	0.0141	0.0133
rs72828935	C	G	-0.0117	0.0026	0.0164	0.0066	0.0017	0.0021	0.0051	0.0151
rs4880341	T	C	-0.0048	0.0021	-0.013	0.0057	0.0016	0.0017	-0.0008	0.0115
rs11246136	A	C	-0.0116	0.0012	-0.0167	0.0096	0.0026	0.0030	0.0007	0.0208
rs12421848	A	G	-0.0021	-0.0005	-0.0141	0.0059	0.0016	0.0019	-0.0024	0.0121
rs4256980	G	C	0.0025	0.0016	0.0187	0.0059	0.0016	0.0017	-0.0205	0.0121
rs900144	T	C	-0.0139	-0.0003	0.0148	0.0057	0.0016	0.0017	0.0227	0.0116
rs2074314	T	C	-0.0006	-0.0021	0.0105	0.0058	0.0016	0.0017	0.0262	0.0116
rs6265	T	C	-0.0245	-0.0048	-0.0413	0.0074	0.0020	0.0021	-0.0144	0.0160
rs570463	A	C	-0.0051	0.0006	-0.0121	0.0062	0.0017	0.0018	-0.0169	0.0137
rs11030618	T	C	0.0095	0.0033	0.011	0.0057	0.0016	0.0017	0.0225	0.0116
rs2065418	G	T	-0.0073	-0.0014	-0.0139	0.0060	0.0016	0.0018	0.0048	0.0125
rs62618693	T	C	-0.0436	-0.0007	-0.0089	0.0142	0.0037	0.0047	0.0226	0.0364
rs2939756	A	G	-0.0174	-0.0018	1.00E-04	0.0057	0.0016	0.0017	-0.0045	0.0116
rs1381775	C	T	-0.0132	-0.0010	-0.0042	0.0063	0.0017	0.0021	-0.0037	0.0129
rs2862996	T	G	0.0058	0.0026	-0.0216	0.0062	0.0017	0.0017	-0.0075	0.0125
rs10742752	C	T	-0.0024	0.0000	0.0123	0.0058	0.0016	0.0017	0.0217	0.0117
rs2959084	A	G	0.0100	0.0038	-0.0023	0.0061	0.0017	0.0017	-0.0037	0.0124
rs118081010	T	C	0.0229	0.0015	0.0518	0.0250	0.0064	0.0075	-0.1318	0.0946
rs7124681	A	C	-0.0117	0.0000	0.0257	0.0058	0.0016	0.0016	0.0049	0.0121
rs597045	T	A	-0.0105	-0.0102	-0.0016	0.0062	0.0017	0.0021	0.0023	0.0123
rs61886926	T	C	-0.0232	0.0032	0.0043	0.0058	0.0016	0.0020	-0.0158	0.0117

rs61884449	T	C	0.0091	-0.0032	-0.0153	0.0079	0.0022	0.0027	-0.0061	0.0141
rs644740	T	C	-0.0161	0.0015	-0.0032	0.0057	0.0016	0.0016	-0.0177	0.0118
rs7102454	C	T	-0.0030	-0.0015	0.0168	0.0060	0.0016	0.0018	-0.0299	0.0128
rs592483	T	C	-0.0009	0.0027	-0.0137	0.0057	0.0016	0.0017	-0.0132	0.0118
rs7943721	A	G	-0.0266	-0.0023	0.0041	0.0073	0.0021	0.0026	0.0223	0.0160
rs12282785	A	C	-0.0062	-0.0029	-0.0157	0.0068	0.0019	0.0023	0.0008	0.0142
rs349088	A	C	-0.0008	-0.0013	-0.013	0.0057	0.0016	0.0017	-0.0107	0.0119
rs7929518	G	A	0.0184	0.0003	8.00E-04	0.0068	0.0019	0.0020	-0.0023	0.0132
rs10741329	A	G	0.0059	-0.0006	0.0115	0.0062	0.0017	0.0018	-0.0175	0.0130
rs586699	A	G	-0.0170	-0.0017	0.0064	0.0057	0.0016	0.0017	-0.0078	0.0117
rs3019466	T	C	-0.0047	0.0011	-0.0128	0.0079	0.0021	0.0024	0.0207	0.0186
rs2605603	A	G	0.0067	0.0017	-0.0103	0.0057	0.0016	0.0016	-0.0130	0.0115
rs76460663	G	C	-0.0597	-0.0090	6.00E-04	0.0134	0.0040	0.0050	-0.0161	0.0219
rs2155646	C	T	0.0420	0.0073	-0.0056	0.0058	0.0016	0.0019	-0.0012	0.0120
rs1713676	G	A	-0.0152	-0.0011	-0.0017	0.0057	0.0016	0.0017	-0.0010	0.0117
rs238896	A	G	-0.0162	0.0003	-0.0016	0.0057	0.0016	0.0017	-0.0131	0.0116
rs12286929	G	A	0.0057	-0.0003	0.0177	0.0057	0.0016	0.0016	0.0039	0.0116
rs76942203	A	G	0.0025	-0.0021	0.0263	0.0120	0.0034	0.0041	0.0481	0.0222
rs3825061	T	C	-0.0039	0.0001	0.014	0.0059	0.0016	0.0017	-0.0049	0.0127
rs540860	G	A	0.0197	-0.0017	-0.0036	0.0057	0.0016	0.0017	-0.0223	0.0117
rs11218510	A	G	-0.0015	-0.0012	-0.014	0.0059	0.0016	0.0020	0.0100	0.0120
rs11218752	T	C	0.0031	0.0026	0.012	0.0058	0.0016	0.0020	-0.0086	0.0118
rs7944782	G	T	0.0068	-0.0010	0.0144	0.0057	0.0016	0.0017	-0.0015	0.0116
rs1106363	T	C	0.0203	0.0027	0.0053	0.0059	0.0017	0.0018	0.0009	0.0117
rs2010921	A	G	0.0106	0.0011	-0.0036	0.0062	0.0017	0.0019	0.0062	0.0122

rs2007518	G	A	0.0013	0.0031	0.013	0.0057	0.0016	0.0017	0.0062	0.0121
rs1941213	C	A	-0.0134	-0.0005	-0.0108	0.0064	0.0018	0.0019	-0.0146	0.0130
rs329651	T	G	0.0075	-0.0007	0.016	0.0074	0.0020	0.0021	-0.0058	0.0200
rs12364470	G	T	0.0064	0.0001	0.0187	0.0075	0.0021	0.0022	-0.0289	0.0138
rs11611246	T	G	-0.0104	0.0057	0.0223	0.0072	0.0019	0.0020	-0.0146	0.0141
rs765125	C	T	0.0015	-0.0028	0.0098	0.0057	0.0016	0.0017	0.0029	0.0116
rs11057005	G	A	-0.0258	-0.0008	-0.0032	0.0057	0.0016	0.0017	0.0077	0.0117
rs10772983	T	C	-0.0015	-0.0011	-0.01	0.0057	0.0016	0.0016	-0.0011	0.0115
rs11044430	A	T	0.0202	0.0031	0.0161	0.0079	0.0023	0.0023	-0.0233	0.0170
rs11046972	T	C	0.0087	-0.0021	0.0176	0.0102	0.0029	0.0032	-0.0016	0.0181
rs10842240	C	G	-0.0020	-0.0020	0.0195	0.0090	0.0024	0.0025	-0.0009	0.0160
rs11170468	C	A	-0.0038	-0.0028	-0.013	0.0067	0.0018	0.0019	-0.0073	0.0148
rs1350430	C	T	-0.0065	-0.0013	0.0125	0.0057	0.0016	0.0017	-0.0225	0.0116
rs1126930	C	G	0.0253	-0.0013	0.0341	0.0160	0.0042	0.0053	-0.0189	0.0333
rs13906	T	C	-0.0225	-0.0045	-9.00E-04	0.0090	0.0025	0.0027	-0.0177	0.0169
rs7138803	A	G	-0.0026	-0.0023	0.0297	0.0058	0.0016	0.0017	0.0035	0.0119
rs2271189	A	G	-0.0126	-0.0014	-0.0141	0.0058	0.0016	0.0018	0.0120	0.0118
rs7975187	G	A	-0.0003	0.0016	0.0137	0.0081	0.0019	0.0021	-0.0063	0.0147
rs650198	T	C	-0.0164	-0.0023	-0.0137	0.0063	0.0017	0.0019	-0.0189	0.0121
rs7134009	C	T	-0.0176	-0.0024	-0.0025	0.0071	0.0017	0.0019	0.0052	0.0121
rs11115176	C	T	-0.0106	-0.0004	-0.0131	0.0067	0.0018	0.0019	0.0002	0.0138
rs10506971	A	G	-0.0080	0.0007	-0.0142	0.0057	0.0016	0.0017	-0.0096	0.0119
rs11105839	A	T	-0.0030	-0.0018	-0.0113	0.0058	0.0016	0.0017	0.0104	0.0120
rs2712665	T	C	-0.0053	-0.0015	-0.0108	0.0060	0.0017	0.0019	-0.0026	0.0130
rs6539064	G	C	0.0071	-0.0002	-0.0194	0.0065	0.0018	0.0019	-0.0155	0.0126

rs1860561	A	G	0.0082	0.0072	0.0159	0.0068	0.0018	0.0019	0.0033	0.0132
rs11066188	A	G	0.0001	-0.0033	-0.0114	0.0059	0.0016	0.0016	0.0254	0.0119
rs2707183	T	G	0.0011	0.0015	-0.0093	0.0057	0.0016	0.0017	-0.0121	0.0115
rs1109480	A	G	-0.0177	-0.0035	-0.0047	0.0058	0.0016	0.0020	0.0066	0.0122
rs11615578	T	C	-0.0030	-0.0005	0.0117	0.0065	0.0018	0.0020	-0.0012	0.0139
rs12369179	T	C	0.0122	-0.0040	-0.034	0.0105	0.0027	0.0031	0.0117	0.0209
rs11060853	G	A	-0.0022	-0.0027	0.0107	0.0058	0.0016	0.0019	-0.0017	0.0119
rs11614340	C	T	0.0008	0.0014	0.0117	0.0061	0.0017	0.0018	0.0155	0.0132
rs9512648	G	A	-0.0018	-0.0010	-0.0095	0.0057	0.0016	0.0017	0.0235	0.0119
rs7323	C	G	-0.0042	-0.0032	-0.0166	0.0063	0.0017	0.0019	0.0220	0.0132
rs4771218	A	G	-0.0073	-0.0025	-0.0141	0.0058	0.0016	0.0018	0.0128	0.0119
rs9595908	C	T	-0.0042	0.0011	-0.0154	0.0059	0.0016	0.0017	-0.0071	0.0117
rs17197663	A	G	-0.0119	0.0011	-0.0019	0.0087	0.0023	0.0026	0.0008	0.0205
rs4264267	T	C	0.0173	0.0016	-0.0013	0.0057	0.0016	0.0019	0.0095	0.0117
rs9603697	T	C	0.0026	0.0036	0.0134	0.0061	0.0017	0.0018	0.0249	0.0118
rs12429545	A	G	-0.0028	0.0003	0.0313	0.0097	0.0023	0.0024	0.0039	0.0168
rs962796	C	T	0.0050	-0.0008	-0.014	0.0070	0.0019	0.0021	-0.0241	0.0146
rs61959481	A	G	-0.0212	-0.0005	0.0058	0.0069	0.0020	0.0025	0.0102	0.0151
rs9569777	T	G	-0.0037	0.0026	-0.0201	0.0074	0.0021	0.0021	-0.0170	0.0145
rs9527895	C	T	0.0043	0.0047	0.0158	0.0080	0.0020	0.0023	0.0159	0.0164
rs55786907	G	A	0.0221	-0.0011	0.0116	0.0076	0.0022	0.0026	0.0127	0.0149
rs4886207	C	T	-0.0157	-0.0014	-0.0086	0.0059	0.0016	0.0018	-0.0180	0.0116
rs8181823	C	A	0.0110	0.0031	0.0125	0.0065	0.0018	0.0020	0.0105	0.0130
rs9540731	T	C	-0.0236	0.0009	-0.0073	0.0057	0.0016	0.0017	-0.0031	0.0116
rs9599161	T	C	-0.0072	0.0007	0.0098	0.0058	0.0016	0.0016	-0.0028	0.0124

rs1441264	A	G	0.0030	0.0010	0.0174	0.0058	0.0016	0.0017	0.0087	0.0123
rs9545155	C	T	-0.0198	0.0012	0.0011	0.0057	0.0016	0.0017	0.0194	0.0116
rs1772572	A	C	-0.0211	-0.0006	-0.0043	0.0061	0.0017	0.0018	0.0138	0.0122
rs9531786	C	G	0.0036	0.0005	-0.0111	0.0060	0.0016	0.0018	-0.0020	0.0122
rs77432547	G	A	0.0034	-0.0009	0.017	0.0073	0.0017	0.0021	0.0020	0.0120
rs1927790	C	T	0.0005	0.0038	0.014	0.0058	0.0016	0.0016	0.0206	0.0116
rs9168	A	C	0.0013	-0.0007	-0.0139	0.0063	0.0017	0.0019	0.0106	0.0132
rs7333559	A	G	-0.0190	-0.0016	-0.0099	0.0069	0.0019	0.0023	-0.0073	0.0156
rs1108130	A	T	0.0189	-0.0014	0.0026	0.0069	0.0019	0.0024	-0.0226	0.0133
rs9888533	T	C	0.0000	-0.0009	0.0125	0.0057	0.0016	0.0019	0.0058	0.0118
rs9522183	T	G	-0.0072	0.0001	-0.0135	0.0057	0.0016	0.0019	-0.0131	0.0116
rs12868881	A	T	-0.0109	-0.0003	0.0138	0.0057	0.0016	0.0017	0.0010	0.0116
rs10132280	A	C	0.0005	-0.0027	-0.0214	0.0062	0.0017	0.0018	-0.0053	0.0121
rs12878369	A	C	0.0233	0.0022	-0.0016	0.0058	0.0016	0.0019	-0.0230	0.0126
rs4981693	A	G	0.0098	-0.0020	0.0202	0.0067	0.0019	0.0020	0.0046	0.0123
rs225882	T	C	0.0117	0.0047	0.0113	0.0063	0.0018	0.0018	0.0108	0.0122
rs1956218	G	A	-0.0075	0.0076	0.0018	0.0057	0.0016	0.0017	0.0001	0.0117
rs1958898	C	G	-0.0034	-0.0027	-0.0146	0.0069	0.0019	0.0021	-0.0104	0.0130
rs61983990	A	G	-0.0064	-0.0010	0.0198	0.0118	0.0028	0.0035	0.0245	0.0314
rs12885458	G	T	0.0060	-0.0017	-0.0146	0.0057	0.0016	0.0017	0.0013	0.0118
rs9323328	G	A	-0.0146	0.0028	-0.0024	0.0057	0.0016	0.0017	-0.0195	0.0116
rs217669	C	T	-0.0035	-0.0028	0.0172	0.0066	0.0018	0.0021	-0.0015	0.0142
rs4430672	C	T	-0.0063	0.0006	-0.0124	0.0071	0.0020	0.0021	0.0115	0.0143
rs35277540	T	G	0.0043	-0.0042	0.0133	0.0065	0.0019	0.0023	0.0201	0.0122
rs17182027	A	G	-0.0033	-0.0007	-0.011	0.0057	0.0016	0.0017	-0.0163	0.0118

rs61991653	C	G	0.0193	0.0015	1.00E-04	0.0065	0.0018	0.0022	0.0222	0.0133
rs8005334	G	T	0.0198	0.0025	-0.0121	0.0060	0.0016	0.0018	0.0012	0.0137
rs7144011	T	G	-0.0135	-0.0038	0.0263	0.0071	0.0019	0.0020	0.0283	0.0135
rs34940743	G	A	0.0240	-0.0012	0.0057	0.0060	0.0016	0.0020	0.0191	0.0121
rs4517716	G	C	-0.0011	0.0015	0.0117	0.0083	0.0020	0.0020	-0.0093	0.0148
rs12888545	G	A	0.0066	0.0017	0.0133	0.0065	0.0018	0.0020	0.0186	0.0137
rs1951455	C	T	-0.0119	-0.0001	0.0148	0.0063	0.0017	0.0019	0.0117	0.0133
rs942066	G	A	0.0105	0.0037	0.0202	0.0059	0.0016	0.0020	0.0089	0.0120
rs2925128	T	C	0.0172	-0.0001	0.0041	0.0066	0.0016	0.0017	-0.0052	0.0116
rs1381287	T	C	0.0220	0.0022	7.00E-04	0.0057	0.0016	0.0017	0.0025	0.0116
rs7161194	G	A	0.0054	-0.0068	-0.019	0.0060	0.0017	0.0019	0.0192	0.0129
rs10145749	T	C	-0.0079	-0.0036	0.0161	0.0078	0.0022	0.0026	-0.0252	0.0155
rs4906263	C	G	0.0004	-0.0047	-0.0176	0.0060	0.0016	0.0018	0.0006	0.0121
rs2273175	C	T	0.0056	-0.0004	0.0121	0.0061	0.0017	0.0018	-0.0100	0.0118
rs12594043	C	G	-0.0034	0.0019	0.0102	0.0057	0.0016	0.0017	-0.0150	0.0115
rs7172627	G	A	0.0019	0.0027	0.0114	0.0057	0.0016	0.0017	0.0059	0.0116
rs11636611	T	C	0.0113	-0.0006	0.0104	0.0057	0.0016	0.0017	0.0225	0.0115
rs281296	A	G	0.0297	0.0033	-0.003	0.0059	0.0016	0.0018	0.0061	0.0124
rs6493498	C	T	0.0040	0.0014	-0.0137	0.0057	0.0016	0.0016	0.0017	0.0118
rs10518694	A	C	-0.0053	0.0042	0.0144	0.0085	0.0022	0.0024	0.0011	0.0186
rs12439632	C	G	-0.0085	0.0029	0.0145	0.0078	0.0021	0.0023	0.0273	0.0139
rs339991	G	A	0.0051	0.0038	0.0125	0.0058	0.0016	0.0017	-0.0009	0.0118
rs1559673	C	A	0.0140	-0.0093	-0.0359	0.0162	0.0053	0.0049	-0.0050	0.0189
rs56902655	G	T	-0.0251	-0.0029	0.0051	0.0081	0.0023	0.0028	-0.0119	0.0155
rs2241423	A	G	-0.0119	-0.0030	-0.0298	0.0069	0.0019	0.0019	0.0444	0.0157

rs7171864	A	G	0.0127	-0.0009	0.0132	0.0061	0.0017	0.0017	0.0074	0.0127
rs60833441	G	A	-0.0180	-0.0030	-0.0047	0.0057	0.0016	0.0019	-0.0077	0.0116
rs2472297	T	C	0.0070	0.0444	0.0113	0.0065	0.0018	0.0019	0.0390	0.0134
rs56151256	C	A	-0.0176	0.0011	-0.0166	0.0067	0.0018	0.0022	-0.0028	0.0145
rs12914623	C	G	-0.0038	0.0013	-0.0159	0.0065	0.0018	0.0019	0.0200	0.0135
rs72757415	T	G	0.0155	-0.0017	-0.0159	0.0068	0.0019	0.0023	0.0036	0.0133
rs11633626	A	C	-0.0152	0.0047	-0.0157	0.0059	0.0016	0.0018	-0.0160	0.0116
rs4310804	G	C	-0.0229	0.0016	-0.0041	0.0065	0.0018	0.0022	0.0057	0.0126
rs6496248	T	A	-0.0064	0.0006	-0.0104	0.0059	0.0016	0.0018	0.0117	0.0117
rs8027457	C	T	0.0180	0.0006	0.0046	0.0057	0.0016	0.0016	0.0206	0.0116
rs2715423	A	G	-0.0122	-0.0037	-0.0115	0.0063	0.0017	0.0019	0.0099	0.0127
rs214249	G	T	-0.0127	0.0011	-0.0138	0.0058	0.0016	0.0017	-0.0180	0.0123
rs1139897	A	G	-0.0214	0.0036	-0.0056	0.0065	0.0019	0.0022	-0.0078	0.0121
rs12448257	A	G	-0.0088	0.0031	0.0161	0.0072	0.0019	0.0020	-0.0219	0.0157
rs879620	T	C	0.0124	0.0010	0.0226	0.0058	0.0016	0.0017	0.0034	0.0118
rs11076962	C	T	0.0191	-0.0023	0.0027	0.0064	0.0017	0.0019	0.0208	0.0134
rs2058527	G	T	0.0033	-0.0037	0.0115	0.0064	0.0018	0.0019	0.0014	0.0135
rs7192140	C	T	-0.0093	-0.0011	-7.00E-04	0.0057	0.0016	0.0017	-0.0150	0.0117
rs9922607	T	C	-0.0322	-0.0026	-0.0079	0.0075	0.0019	0.0022	-0.0133	0.0215
rs9941217	G	C	-0.0158	-0.0018	-0.001	0.0059	0.0016	0.0018	0.0011	0.0123
rs9926784	C	T	0.0132	-0.0046	-0.0237	0.0075	0.0020	0.0021	-0.0039	0.0153
rs194809	A	G	-0.0023	0.0036	0.0126	0.0072	0.0020	0.0022	-0.0120	0.0157
rs2342892	G	T	-0.0104	0.0008	-0.0126	0.0057	0.0016	0.0017	-0.0005	0.0116
rs7188873	G	A	0.0228	-0.0011	0.0106	0.0058	0.0016	0.0020	-0.0082	0.0120
rs6497840	A	G	0.0189	0.0014	-0.0056	0.0070	0.0017	0.0021	-0.0119	0.0133

rs7498665	G	A	-0.0039	0.0028	0.0285	0.0058	0.0016	0.0017	-0.0137	0.0117
rs3814883	T	C	0.0135	-0.0021	0.0227	0.0057	0.0016	0.0017	-0.0269	0.0117
rs6500208	A	G	-0.0063	0.0021	0.0146	0.0070	0.0019	0.0020	0.0170	0.0125
rs4785187	A	G	0.0254	0.0031	0.0055	0.0067	0.0019	0.0020	0.0041	0.0127
rs12918191	G	A	-0.0246	-0.0054	-0.003	0.0067	0.0018	0.0020	0.0122	0.0151
rs1477199	G	A	0.0011	0.0047	0.0221	0.0083	0.0023	0.0023	0.0044	0.0182
rs7206790	G	C	0.0067	0.0103	0.0606	0.0057	0.0016	0.0017	0.0281	0.0116
rs8057911	T	C	0.0165	-0.0015	0.0125	0.0068	0.0019	0.0023	-0.0106	0.0146
rs889398	T	C	-0.0011	-0.0031	-0.0195	0.0057	0.0016	0.0016	-0.0342	0.0118
rs35949039	T	G	-0.0137	0.0025	-0.0215	0.0088	0.0025	0.0031	-0.0236	0.0190
rs12926250	T	G	0.0160	0.0040	0.018	0.0096	0.0025	0.0028	-0.0338	0.0241
rs756717	A	G	-0.0097	-0.0027	-0.0134	0.0058	0.0016	0.0017	0.0145	0.0118
rs117657830	G	A	-0.0301	-0.0023	-0.0131	0.0163	0.0038	0.0046	0.0124	0.0452
rs4390583	C	A	0.0091	-0.0021	0.01	0.0058	0.0016	0.0018	-0.0086	0.0122
rs12922346	C	G	-0.0020	-0.0013	0.0133	0.0065	0.0018	0.0020	-0.0219	0.0144
rs7206608	G	C	-0.0159	0.0008	0.013	0.0060	0.0017	0.0018	0.0175	0.0121
rs1050847	T	C	-0.0210	-0.0052	0.0016	0.0057	0.0016	0.0017	0.0092	0.0116
rs11642231	A	G	-0.0161	-0.0023	-0.0034	0.0058	0.0016	0.0020	0.0012	0.0117
rs3923783	A	C	-0.0053	-0.0046	-0.0222	0.0072	0.0020	0.0022	0.0033	0.0137
rs4790874	T	C	0.0211	-0.0016	0.0029	0.0057	0.0016	0.0019	0.0287	0.0116
rs11078883	G	C	-0.0036	0.0025	0.0126	0.0060	0.0016	0.0018	0.0047	0.0124
rs7774	A	C	0.0053	0.0010	0.0128	0.0060	0.0017	0.0021	0.0140	0.0119
rs28441558	C	T	-0.0310	-0.0016	0.0071	0.0121	0.0033	0.0041	0.0567	0.0242
rs1075901	C	T	-0.0095	0.0029	0.0118	0.0057	0.0016	0.0016	0.0246	0.0118
rs4986044	T	C	-0.0073	0.0042	-0.0177	0.0057	0.0016	0.0016	-0.0224	0.0116

rs67777803	T	G	-0.0308	-0.0007	-0.0102	0.0077	0.0021	0.0025	-0.0080	0.0155
rs2344976	C	T	-0.0201	0.0007	0.002	0.0058	0.0016	0.0020	0.0231	0.0122
rs8065172	A	G	0.0004	0.0041	-0.0124	0.0068	0.0018	0.0020	-0.0052	0.0129
rs12150665	C	T	-0.0101	-0.0025	-0.0168	0.0057	0.0016	0.0016	-0.0156	0.0120
rs6607337	C	T	-0.0025	0.0011	0.0124	0.0063	0.0017	0.0019	0.0053	0.0134
rs17692129	T	C	0.0170	-0.0028	0.0033	0.0060	0.0016	0.0018	-0.0079	0.0117
rs56161855	T	A	0.0178	0.0069	0.0233	0.0081	0.0023	0.0028	0.0059	0.0162
rs9299	T	C	0.0038	0.0037	0.0119	0.0059	0.0016	0.0018	-0.0064	0.0125
rs11655587	T	C	-0.0056	-0.0009	-0.021	0.0060	0.0016	0.0020	-0.0078	0.0121
rs2938134	A	C	-0.0200	0.0003	6.00E-04	0.0070	0.0017	0.0020	-0.0112	0.0136
rs11649864	A	G	0.0105	0.0061	0.0192	0.0096	0.0027	0.0030	-0.0216	0.0253
rs12602912	T	C	0.0183	0.0074	0.0166	0.0071	0.0020	0.0020	-0.0009	0.0135
rs312750	A	G	-0.0090	0.0023	0.0097	0.0057	0.0016	0.0016	0.0072	0.0118
rs2587507	C	T	-0.0193	-0.0016	-0.0088	0.0057	0.0015	0.0017	0.0071	0.0116
rs12939549	G	A	-0.0025	-0.0026	-0.018	0.0057	0.0016	0.0016	-0.0034	0.0121
rs35867081	G	A	-0.0083	-0.0007	-0.015	0.0057	0.0016	0.0019	0.0102	0.0116
rs8097672	T	A	0.0081	0.0028	0.0209	0.0079	0.0022	0.0024	0.0123	0.0152
rs34342129	C	T	-0.0128	-0.0031	-0.0012	0.0057	0.0016	0.0019	0.0171	0.0116
rs478707	T	C	-0.0051	0.0023	-0.015	0.0073	0.0020	0.0024	0.0051	0.0168
rs891387	C	T	0.0075	0.0024	-0.0208	0.0057	0.0016	0.0017	0.0154	0.0116
rs1945160	A	G	0.0131	0.0011	-0.0104	0.0059	0.0016	0.0018	0.0006	0.0119
rs4476253	A	G	-0.0146	-0.0035	0.0033	0.0067	0.0018	0.0022	-0.0015	0.0140
rs1941696	A	G	0.0122	-0.0019	0.0112	0.0057	0.0016	0.0017	0.0191	0.0117
rs7505855	T	C	-0.0193	-0.0020	0.0042	0.0058	0.0016	0.0016	0.0102	0.0117
rs8096225	C	A	0.0094	-0.0015	0.0075	0.0063	0.0017	0.0019	-0.0106	0.0135

rs67050670	G	A	-0.0265	-0.0041	-0.0045	0.0069	0.0019	0.0022	0.0091	0.0144
rs474605	G	A	0.0056	-0.0003	0.0125	0.0057	0.0016	0.0017	0.0096	0.0116
rs1356506	C	T	0.0017	-0.0064	-0.0137	0.0058	0.0016	0.0018	0.0118	0.0117
rs72898831	G	A	-0.0349	-0.0019	-0.0022	0.0082	0.0021	0.0026	0.0080	0.0171
rs1373178	G	T	-0.0203	-0.0023	-8.00E-04	0.0057	0.0016	0.0017	-0.0190	0.0120
rs62098013	A	G	0.0255	-0.0022	9.00E-04	0.0059	0.0016	0.0020	0.0137	0.0121
rs17089998	G	A	-0.0157	0.0013	-0.0016	0.0089	0.0024	0.0030	-0.0245	0.0174
rs9951619	G	T	-0.0134	0.0000	0.0152	0.0066	0.0019	0.0019	-0.0063	0.0124
rs6567160	C	T	0.0024	0.0134	0.0552	0.0067	0.0018	0.0019	0.0265	0.0149
rs57636386	C	T	-0.0031	-0.0054	-0.0361	0.0100	0.0028	0.0032	0.0277	0.0266
rs66595146	C	A	-0.0079	0.0000	-0.0135	0.0058	0.0016	0.0020	0.0126	0.0118
rs17783165	C	T	-0.0035	0.0027	0.0128	0.0060	0.0017	0.0017	0.0139	0.0118
rs11872397	A	G	-0.0264	0.0002	0.0026	0.0066	0.0018	0.0022	-0.0249	0.0140
rs11150911	C	A	-0.0060	0.0006	-0.0118	0.0062	0.0017	0.0018	-0.0198	0.0125
rs71367544	T	C	0.0120	-0.0044	0.008	0.0070	0.0019	0.0023	-0.0141	0.0140
rs12981256	A	G	0.0033	-0.0002	0.0151	0.0057	0.0016	0.0017	-0.0059	0.0117
rs45486197	A	G	-0.0182	0.0057	0.0279	0.0118	0.0032	0.0040	0.0434	0.0245
rs895330	G	C	-0.0127	0.0015	-0.0196	0.0072	0.0020	0.0022	-0.0257	0.0156
rs76608582	A	C	-0.0423	-0.0022	-0.0186	0.0131	0.0038	0.0048	0.0305	0.0250
rs10853981	A	G	0.0092	-0.0018	0.0039	0.0060	0.0017	0.0017	-0.0069	0.0131
rs273512	T	C	-0.0014	-0.0007	0.0156	0.0058	0.0016	0.0018	0.0077	0.0116
rs17724992	G	A	-0.0156	-0.0022	-0.0172	0.0066	0.0018	0.0018	-0.0026	0.0139
rs7258722	A	T	0.0005	-0.0036	-0.02	0.0058	0.0016	0.0017	-0.0188	0.0116
rs12611148	A	C	-0.0019	0.0003	-0.0137	0.0078	0.0022	0.0024	-0.0164	0.0184
rs12462975	A	G	0.0116	0.0023	0.0193	0.0061	0.0017	0.0018	-0.0165	0.0125

rs7245985	G	T	-0.0061	-0.0015	-0.0119	0.0071	0.0019	0.0021	0.0091	0.0148
rs11882409	A	C	0.0026	0.0031	0.0121	0.0063	0.0018	0.0019	0.0161	0.0151
rs185350	T	C	0.0021	0.0025	0.0137	0.0057	0.0016	0.0016	-0.0089	0.0116
rs429358	C	T	-0.0079	-0.0010	-0.0257	0.0090	0.0021	0.0026	-0.0240	0.0154
rs11672660	T	C	0.0037	0.0044	-0.0338	0.0069	0.0020	0.0021	0.0051	0.0133
rs9304665	A	T	0.0179	0.0045	0.023	0.0066	0.0018	0.0020	-0.0016	0.0129
rs3764625	G	T	0.0002	0.0022	-0.0096	0.0057	0.0016	0.0017	-0.0115	0.0116
rs78081759	A	G	0.0179	0.0055	0.0224	0.0114	0.0032	0.0039	0.0056	0.0207
rs1126757	T	C	0.0234	0.0030	0.004	0.0057	0.0016	0.0017	-0.0039	0.0117
rs1884389	T	C	-0.0144	0.0009	-0.0108	0.0058	0.0016	0.0017	-0.0123	0.0117
rs4813619	T	G	-0.0055	-0.0040	-0.0106	0.0057	0.0016	0.0018	0.0124	0.0117
rs1884897	G	A	0.0042	0.0026	0.0184	0.0060	0.0016	0.0017	0.0057	0.0124
rs2423668	C	T	0.0071	-0.0030	-0.0106	0.0057	0.0016	0.0018	-0.0035	0.0117
rs852056	C	T	-0.0093	-0.0040	-0.0123	0.0068	0.0018	0.0019	-0.0164	0.0136
rs1409818	T	C	-0.0085	-0.0060	0.0195	0.0097	0.0026	0.0028	0.0333	0.0232
rs8122855	A	G	0.0064	0.0009	0.0137	0.0061	0.0016	0.0018	0.0134	0.0122
rs6058782	T	C	0.0139	0.0032	0.0046	0.0096	0.0027	0.0033	0.0022	0.0209
rs1555445	T	A	0.0177	-0.0008	0.0035	0.0060	0.0017	0.0018	-0.0006	0.0117
rs4812405	A	C	-0.0031	0.0071	-0.0202	0.0143	0.0029	0.0033	-0.0721	0.0371
rs742748	C	T	-0.0065	0.0015	0.0113	0.0058	0.0016	0.0017	-0.0062	0.0118
rs6073075	A	T	-0.0276	0.0029	-0.0117	0.0076	0.0021	0.0025	-0.0081	0.0165
rs79186842	G	A	-0.0128	0.0076	-0.0202	0.0082	0.0022	0.0028	-0.0173	0.0159
rs17806224	A	G	-0.0065	-0.0021	-0.026	0.0074	0.0020	0.0022	0.0065	0.0160
rs910912	C	T	-0.0236	-0.0022	0.0017	0.0066	0.0018	0.0019	-0.0106	0.0135
rs6010784	C	T	-0.0073	0.0000	-0.0106	0.0057	0.0016	0.0016	0.0008	0.0117

rs6011779	T	C	-0.0166	0.0039	-0.0083	0.0071	0.0020	0.0024	-0.0211	0.0135
rs3810496	C	T	0.0188	0.0021	0.0089	0.0058	0.0016	0.0020	0.0015	0.0118
rs6512302	C	G	-0.0024	-0.0021	0.0134	0.0074	0.0018	0.0020	0.0242	0.0141
rs2064044	A	C	0.0029	0.0033	-0.0123	0.0068	0.0020	0.0021	-0.0179	0.0131
rs2832283	A	G	0.0139	0.0014	0.0115	0.0068	0.0019	0.0020	0.0125	0.0133
rs13047416	G	C	0.0106	-0.0035	-0.0152	0.0058	0.0016	0.0018	0.0023	0.0116
rs4818005	A	G	-0.0159	-0.0034	0.0092	0.0066	0.0016	0.0019	-0.0150	0.0125
rs8126575	G	T	-0.0077	0.0037	-0.0152	0.0081	0.0023	0.0025	-0.0123	0.0153
rs427943	C	A	0.0092	-0.0032	0.0177	0.0057	0.0016	0.0017	0.0014	0.0117
rs11538	G	A	0.0174	-0.0026	0.0138	0.0073	0.0021	0.0023	0.0215	0.0147
rs2238799	G	A	-0.0071	0.0010	-0.0102	0.0058	0.0016	0.0018	0.0223	0.0116
rs2330783	T	G	0.0191	-0.0435	4.00E-04	0.0234	0.0066	0.0069	-0.0226	0.0694
rs12628891	T	C	0.0036	0.0031	-0.0115	0.0061	0.0017	0.0019	0.0055	0.0130
rs12628051	C	T	0.0136	-0.0050	-0.0161	0.0059	0.0016	0.0018	-0.0173	0.0119
rs28489620	A	G	0.0071	0.0017	-0.0151	0.0063	0.0017	0.0021	-0.0084	0.0127
rs4822102	T	C	-0.0200	-0.0026	0.0067	0.0058	0.0016	0.0018	-0.0086	0.0116
rs9615337	G	C	0.0143	0.0003	0.011	0.0058	0.0016	0.0020	0.0109	0.0118