

eTable 12. Information on all SNPs contained within the colocalized loci.

SNP	CHR	BP	A1	A2	BETA.Asthma	SE.Asthma	BETA.COPD	SE.COPD	BETA.IPF	SE.IPF	ETA.LungCancer	SE.LungCancer	BETA.Snoring	SE.Snoring	loci
rs1001070	1	78052748	T	A	-0.0172	0.0082	-0.0159	0.0116	-0.0042	0.0322	-0.0280	0.0216	0.0064	0.0019	5
rs1001103	1	78054205	T	C	-0.0166	0.0082	-0.0165	0.0116	-0.0064	0.0322	-0.0270	0.0213	0.0063	0.0019	5
rs1001104	1	78054191	G	C	-0.0171	0.0082	-0.0160	0.0116	-0.0052	0.0323	-0.0249	0.0214	0.0064	0.0019	5
rs1007335	1	77956423	C	T	-0.0245	0.0222	-0.0320	0.0311	-0.0940	0.0846	-0.1011	0.0505	-0.0031	0.0049	5
rs10082040	1	78461328	C	T	0.0065	0.0048	0.0135	0.0068	0.0635	0.0191	0.0225	0.0121	-0.0010	0.0011	5
rs1013399	1	77529308	C	T	-0.0136	0.0055	-0.0115	0.0078	-0.0160	0.0215	-0.0411	0.0136	0.0010	0.0012	5
rs1022103	1	78123914	C	T	-0.0004	0.0071	-0.0006	0.0100	-0.0131	0.0274	-0.0209	0.0168	-0.0022	0.0016	5
rs1034186	1	78370783	T	A	0.0111	0.0109	-0.0260	0.0161	-0.0030	0.0448	0.0155	0.0256	-0.0017	0.0023	5
rs1039863	1	78015956	G	A	-0.0135	0.0061	-0.0104	0.0087	-0.0669	0.0241	-0.0289	0.0152	0.0015	0.0014	5
rs1039865	1	78137595	A	G	0.0031	0.0049	-0.0138	0.0069	-0.0765	0.0192	-0.0384	0.0120	-0.0011	0.0011	5
rs10437022	1	77989663	G	A	-0.0158	0.0086	-0.0124	0.0121	0.0003	0.0335	-0.0315	0.0222	0.0062	0.0021	5
rs10489785	1	78441798	G	A	0.0043	0.0053	0.0154	0.0076	0.0828	0.0213	0.0350	0.0137	-0.0001	0.0012	5
rs10493607	1	78176789	T	C	0.0012	0.0091	-0.0030	0.0130	0.0012	0.0360	-0.0433	0.0237	0.0031	0.0020	5
rs10493608	1	78229569	A	T	0.0082	0.0050	-0.0097	0.0071	-0.0348	0.0199	-0.0241	0.0124	-0.0018	0.0011	5
rs10735751	1	78041964	T	C	-0.0141	0.0077	-0.0033	0.0111	-0.0734	0.0285	-0.0305	0.0156	0.0020	0.0015	5
rs10782651	1	77468650	C	T	-0.0032	0.0049	-0.0098	0.0071	-0.0373	0.0202	-0.0513	0.0117	-0.0015	0.0011	5
rs10782654	1	77546826	C	T	-0.0134	0.0055	-0.0146	0.0080	-0.0115	0.0225	-0.0403	0.0133	0.0006	0.0012	5
rs10782656	1	77852032	G	C	-0.0160	0.0060	-0.0064	0.0087	-0.0367	0.0247	-0.0282	0.0149	0.0012	0.0014	5
rs10782658	1	78029393	G	A	-0.0136	0.0061	-0.0107	0.0087	-0.0655	0.0242	-0.0286	0.0152	0.0015	0.0014	5
rs10782661	1	78302961	A	G	-0.0053	0.0053	0.0127	0.0078	-0.0016	0.0235	0.0026	0.0122	0.0024	0.0011	5
rs10782662	1	78302962	G	A	-0.0053	0.0053	0.0127	0.0078	-0.0016	0.0235	0.0026	0.0122	0.0024	0.0011	5
rs10782663	1	78327214	T	C	0.0000	0.0047	-0.0169	0.0067	-0.0675	0.0187	0.0001	0.0117	-0.0017	0.0010	5
rs10782664	1	78367912	A	G	0.0071	0.0052	0.0144	0.0076	0.0662	0.0219	0.0260	0.0131	-0.0004	0.0011	5
rs10782665	1	78456175	T	G	0.0075	0.0048	0.0135	0.0068	0.0602	0.0190	0.0220	0.0121	-0.0011	0.0011	5
rs10873944	1	77497249	G	A	0.0011	0.0050	0.0072	0.0070	0.0441	0.0196	0.0469	0.0123	-0.0001	0.0011	5
rs10873945	1	77497256	T	C	0.0011	0.0050	0.0072	0.0070	0.0437	0.0196	0.0472	0.0123	-0.0001	0.0011	5
rs10873946	1	77517552	G	A	-0.0013	0.0049	-0.0048	0.0069	0.0018	0.0193	-0.0006	0.0121	0.0027	0.0011	5
rs10873947	1	77520831	A	G	-0.0023	0.0048	-0.0085	0.0068	-0.0552	0.0190	-0.0386	0.0118	-0.0017	0.0011	5
rs10873949	1	77542419	T	C	-0.0134	0.0055	-0.0149	0.0080	-0.0117	0.0225	-0.0407	0.0133	0.0006	0.0012	5
rs10873950	1	77558917	A	G	-0.0149	0.0060	-0.0141	0.0087	0.0078	0.0240	-0.0357	0.0142	0.0010	0.0013	5
rs10873951	1	77610081	C	T	-0.0125	0.0062	-0.0029	0.0089	-0.0069	0.0254	-0.0244	0.0133	0.0006	0.0012	5
rs10873953	1	77726805	C	T	-0.0141	0.0052	-0.0113	0.0074	-0.0283	0.0204	-0.0238	0.0128	0.0003	0.0012	5
rs10873954	1	77818344	A	G	-0.0133	0.0053	-0.0089	0.0074	-0.0240	0.0206	-0.0247	0.0129	0.0002	0.0012	5
rs10873955	1	77818526	A	G	-0.0121	0.0054	-0.0114	0.0077	-0.0184	0.0211	-0.0297	0.0133	0.0008	0.0012	5
rs10873956	1	77847809	G	A	-0.0178	0.0078	-0.0075	0.0114	0.0241	0.0320	-0.0274	0.0202	0.0045	0.0019	5
rs10873960	1	77988764	G	A	-0.0159	0.0086	-0.0125	0.0121	0.0004	0.0335	-0.0315	0.0222	0.0062	0.0021	5
rs10873961	1	78018730	C	T	-0.0032	0.0106	0.0064	0.0145	-0.0476	0.0406	-0.0259	0.0171	0.0028	0.0016	5
rs10873963	1	78036669	G	A	-0.0112	0.0076	-0.0120	0.0108	-0.0287	0.0301	-0.0334	0.0195	0.0048	0.0018	5
rs10873964	1	78049991	T	G	0.0004	0.0048	-0.0117	0.0068	-0.0382	0.0189	-0.0335	0.0119	0.0000	0.0011	5
rs10873966	1	78172632	G	A	0.0023	0.0049	-0.0113	0.0070	-0.0586	0.0195	-0.0386	0.0122	-0.0011	0.0011	5
rs10873967	1	78237166	G	A	0.0082	0.0050	-0.0099	0.0071	-0.0326	0.0199	-0.0213	0.0124	-0.0016	0.0011	5
rs10873968	1	78260566	T	C	-0.0026	0.0052	0.0150	0.0076	0.0191	0.0216	0.0222	0.0126	0.0018	0.0011	5
rs10873969	1	78267544	A	G	0.0019	0.0050	0.0123	0.0074	0.0056	0.0209	0.0211	0.0122	0.0017	0.0011	5
rs10873972	1	78293945	T	G	-0.0084	0.0069	-0.0132	0.0097	-0.0255	0.0272	-0.0264	0.0166	0.0020	0.0015	5

rs10873973	1	78302129	A	G	-0.0025	0.0048	0.0130	0.0067	0.0133	0.0188	0.0052	0.0117	0.0020	0.0010	5
rs10873974	1	78308939	G	A	0.0004	0.0059	-0.0204	0.0084	-0.0764	0.0235	-0.0079	0.0144	-0.0013	0.0014	5
rs10873975	1	78317632	T	C	-0.0004	0.0047	-0.0164	0.0067	-0.0660	0.0187	-0.0018	0.0117	-0.0017	0.0010	5
rs10873977	1	78336836	A	C	-0.0011	0.0053	-0.0038	0.0075	-0.0187	0.0211	0.0052	0.0131	-0.0013	0.0012	5
rs10873979	1	78371223	T	C	0.0064	0.0053	0.0149	0.0077	0.0651	0.0222	0.0304	0.0133	-0.0006	0.0012	5
rs10873980	1	78385383	T	C	0.0073	0.0053	0.0163	0.0077	0.0629	0.0222	0.0297	0.0133	-0.0006	0.0012	5
rs10873983	1	78416802	C	T	0.0080	0.0052	0.0166	0.0075	0.0601	0.0216	0.0251	0.0128	-0.0005	0.0011	5
rs10873984	1	78423130	T	C	0.0073	0.0052	0.0176	0.0073	0.0911	0.0206	0.0323	0.0132	-0.0005	0.0012	5
rs111261181	1	78015706	A	C	0.0029	0.0094	-0.0035	0.0135	0.0461	0.0374	-0.0269	0.0247	0.0025	0.0021	5
rs111270331	1	77607059	C	T	-0.0157	0.0142	0.0114	0.0202	-0.0497	0.0554	0.0176	0.0320	-0.0029	0.0031	5
rs111282850	1	78068502	C	T	-0.0177	0.0152	0.0174	0.0215	-0.0674	0.0595	-0.0068	0.0337	-0.0045	0.0033	5
rs111305518	1	78198535	C	T	-0.0160	0.0160	-0.0067	0.0231	-0.1476	0.0637	0.0270	0.0402	0.0003	0.0036	5
rs111314109	1	77529382	A	G	-0.0131	0.0153	-0.0020	0.0218	0.0649	0.0602	0.0011	0.0417	-0.0006	0.0038	5
rs111323761	1	78128461	G	A	-0.0312	0.0162	0.0101	0.0234	-0.0581	0.0650	-0.0010	0.0433	-0.0025	0.0045	5
rs111345734	1	77524099	A	G	0.0123	0.0113	0.0097	0.0159	-0.0054	0.0468	-0.0241	0.0311	-0.0029	0.0024	5
rs111357417	1	77927123	G	A	-0.0140	0.0153	0.0131	0.0215	-0.0711	0.0589	-0.0012	0.0333	-0.0039	0.0033	5
rs111426163	1	77509404	A	G	-0.0160	0.0122	-0.0102	0.0176	0.0267	0.0489	-0.0114	0.0330	0.0000	0.0032	5
rs111443366	1	77860873	G	A	-0.0122	0.0152	0.0131	0.0215	-0.0568	0.0592	0.0110	0.0333	-0.0039	0.0033	5
rs111457616	1	77909440	T	A	0.0293	0.0164	-0.0084	0.0255	0.0212	0.0704	0.0076	0.0388	-0.0010	0.0035	5
rs111481813	1	77742036	T	C	-0.0097	0.0158	0.0009	0.0232	-0.0457	0.0588	0.0119	0.0324	-0.0043	0.0032	5
rs111487627	1	77880186	G	A	-0.0141	0.0155	0.0137	0.0219	-0.0749	0.0601	0.0077	0.0345	-0.0046	0.0033	5
rs111488671	1	78033699	A	G	-0.0111	0.0153	0.0207	0.0217	-0.0730	0.0598	-0.0016	0.0334	-0.0038	0.0033	5
rs111503531	1	77771162	G	C	-0.0145	0.0121	-0.0052	0.0169	-0.0569	0.0475	0.0138	0.0282	-0.0047	0.0027	5
rs111514833	1	77864400	A	G	-0.0143	0.0153	0.0131	0.0216	-0.0576	0.0592	0.0085	0.0333	-0.0039	0.0033	5
rs111527485	1	77785236	C	T	-0.0161	0.0146	0.0086	0.0206	-0.0521	0.0574	0.0139	0.0324	-0.0041	0.0032	5
rs111529017	1	78210618	A	G	-0.0225	0.0118	0.0150	0.0169	-0.0714	0.0471	0.0092	0.0278	0.0002	0.0029	5
rs111529582	1	78345705	T	G	-0.0127	0.0094	-0.0017	0.0134	0.0103	0.0377	0.0003	0.0252	0.0000	0.0022	5
rs111552557	1	77532005	A	G	-0.0014	0.0266	-0.0156	0.0388	-0.0231	0.1031	0.0448	0.0522	-0.0040	0.0045	5
rs111556899	1	77712621	C	G	-0.0043	0.0167	0.0156	0.0243	-0.0302	0.0617	0.0137	0.0324	-0.0044	0.0032	5
rs111564203	1	78380835	G	T	0.0170	0.0212	-0.0009	0.0293	0.0419	0.0798	-0.0684	0.0536	0.0023	0.0042	5
rs111583688	1	78012542	T	G	-0.0035	0.0169	-0.0083	0.0241	0.0527	0.0698	0.1026	0.0564	-0.0046	0.0034	5
rs111603283	1	78354286	C	T	-0.0122	0.0094	-0.0136	0.0138	-0.0131	0.0377	-0.0250	0.0228	0.0001	0.0019	5
rs111617190	1	77698295	A	G	-0.0267	0.0234	-0.0228	0.0325	0.0209	0.0813	-0.0757	0.0475	-0.0031	0.0050	5
rs111617490	1	78175936	C	A	-0.0102	0.0069	0.0029	0.0098	-0.0566	0.0273	-0.0099	0.0175	0.0021	0.0016	5
rs11162351	1	77479047	G	C	0.0075	0.0049	0.0178	0.0069	0.0830	0.0193	0.0468	0.0123	0.0008	0.0011	5
rs11162355	1	77495389	G	T	0.0011	0.0050	0.0070	0.0070	0.0449	0.0196	0.0476	0.0123	-0.0001	0.0011	5
rs11162356	1	77496152	A	G	0.0011	0.0050	0.0069	0.0070	0.0450	0.0196	0.0479	0.0123	-0.0001	0.0011	5
rs11162357	1	77496282	G	A	0.0010	0.0050	0.0070	0.0070	0.0448	0.0196	0.0480	0.0123	-0.0001	0.0011	5
rs11162362	1	77549027	C	T	-0.0133	0.0055	-0.0139	0.0080	-0.0104	0.0225	-0.0421	0.0133	0.0007	0.0012	5
rs11162363	1	77549964	T	A	-0.0187	0.0069	-0.0148	0.0103	-0.0087	0.0267	-0.0375	0.0136	0.0006	0.0012	5
rs11162364	1	77550056	C	T	-0.0133	0.0055	-0.0143	0.0080	-0.0112	0.0225	-0.0402	0.0132	0.0006	0.0012	5
rs11162365	1	77569949	C	T	-0.0138	0.0057	-0.0171	0.0082	-0.0084	0.0229	-0.0287	0.0136	0.0010	0.0012	5
rs11162366	1	77570681	T	A	-0.0144	0.0067	-0.0076	0.0100	-0.0106	0.0260	-0.0319	0.0132	0.0009	0.0012	5
rs11162368	1	77608977	G	T	-0.0154	0.0055	-0.0116	0.0074	-0.0287	0.0204	-0.0258	0.0128	0.0003	0.0012	5
rs11162369	1	77614677	A	T	-0.0137	0.0056	-0.0152	0.0079	-0.0128	0.0216	-0.0252	0.0137	0.0010	0.0012	5
rs11162370	1	77618508	C	T	-0.0143	0.0052	-0.0123	0.0074	-0.0341	0.0204	-0.0241	0.0127	0.0004	0.0012	5

rs11162372	1	77625608	T	C	-0.0139	0.0057	-0.0177	0.0083	-0.0071	0.0229	-0.0252	0.0136	0.0010	0.0012	5
rs11162373	1	77635897	C	T	-0.0145	0.0052	-0.0121	0.0074	-0.0296	0.0204	-0.0241	0.0128	0.0003	0.0012	5
rs11162374	1	77635899	C	T	-0.0145	0.0052	-0.0120	0.0074	-0.0300	0.0204	-0.0246	0.0128	0.0003	0.0012	5
rs11162378	1	77718176	A	G	-0.0142	0.0052	-0.0116	0.0074	-0.0288	0.0204	-0.0234	0.0128	0.0004	0.0012	5
rs11162380	1	77737056	C	A	-0.0142	0.0065	-0.0064	0.0093	-0.0194	0.0239	-0.0275	0.0132	0.0010	0.0012	5
rs11162383	1	77805259	A	T	-0.0113	0.0054	-0.0118	0.0076	-0.0176	0.0211	-0.0281	0.0132	0.0007	0.0012	5
rs11162384	1	77812196	T	G	-0.0134	0.0053	-0.0097	0.0074	-0.0237	0.0206	-0.0262	0.0128	0.0002	0.0012	5
rs11162386	1	77815317	T	C	-0.0123	0.0054	-0.0116	0.0077	-0.0175	0.0212	-0.0285	0.0132	0.0008	0.0012	5
rs11162387	1	77822123	C	T	-0.0113	0.0054	-0.0118	0.0076	-0.0172	0.0211	-0.0298	0.0132	0.0007	0.0012	5
rs11162388	1	77841772	C	A	-0.0182	0.0075	-0.0023	0.0112	-0.0537	0.0292	-0.0258	0.0149	0.0011	0.0014	5
rs11162390	1	77852495	G	A	-0.0176	0.0078	-0.0065	0.0114	0.0249	0.0320	-0.0281	0.0202	0.0045	0.0019	5
rs11162400	1	77950577	A	G	-0.0197	0.0083	-0.0083	0.0117	0.0105	0.0324	-0.0314	0.0215	0.0052	0.0020	5
rs11162401	1	77953884	G	A	-0.0160	0.0060	-0.0099	0.0085	-0.0598	0.0238	-0.0286	0.0150	0.0012	0.0014	5
rs11162403	1	77987355	T	C	-0.0163	0.0086	-0.0131	0.0121	-0.0012	0.0335	-0.0295	0.0221	0.0061	0.0021	5
rs11162405	1	78003976	G	A	0.0041	0.0048	-0.0111	0.0068	-0.0294	0.0191	-0.0207	0.0118	-0.0013	0.0011	5
rs11162406	1	78023132	T	G	-0.0160	0.0086	-0.0131	0.0121	-0.0035	0.0335	-0.0328	0.0221	0.0060	0.0021	5
rs11162408	1	78029491	A	G	0.0098	0.0059	-0.0103	0.0083	-0.0458	0.0235	-0.0161	0.0147	-0.0027	0.0013	5
rs11162409	1	78041286	A	C	0.0064	0.0070	0.0199	0.0097	0.1297	0.0275	0.0306	0.0135	-0.0004	0.0011	5
rs11162410	1	78056247	T	C	-0.0090	0.0073	-0.0077	0.0103	-0.0336	0.0280	-0.0075	0.0169	-0.0002	0.0016	5
rs11162411	1	78065661	A	T	0.0031	0.0049	-0.0101	0.0069	-0.0441	0.0192	-0.0289	0.0120	0.0003	0.0011	5
rs11162412	1	78070800	T	C	0.0144	0.0055	-0.0099	0.0077	-0.0282	0.0217	-0.0238	0.0134	-0.0015	0.0012	5
rs11162413	1	78081414	T	A	-0.0069	0.0074	-0.0074	0.0104	-0.0458	0.0282	-0.0111	0.0170	-0.0005	0.0016	5
rs11162414	1	78109928	A	G	0.0076	0.0056	-0.0133	0.0079	-0.0706	0.0221	-0.0261	0.0139	-0.0018	0.0012	5
rs11162415	1	78147250	G	A	0.0012	0.0048	-0.0147	0.0068	-0.0802	0.0190	-0.0374	0.0119	-0.0014	0.0011	5
rs11162417	1	78153354	C	T	0.0047	0.0050	-0.0130	0.0072	-0.0644	0.0205	-0.0504	0.0122	-0.0011	0.0011	5
rs11162418	1	78157207	G	C	0.0027	0.0051	-0.0104	0.0072	-0.0427	0.0202	-0.0330	0.0127	-0.0011	0.0011	5
rs11162420	1	78161401	C	T	0.0034	0.0056	-0.0158	0.0081	-0.0346	0.0244	-0.0305	0.0127	-0.0011	0.0011	5
rs11162421	1	78161412	G	A	0.0024	0.0051	-0.0101	0.0072	-0.0438	0.0202	-0.0329	0.0127	-0.0012	0.0011	5
rs11162422	1	78161601	G	A	0.0039	0.0056	-0.0155	0.0081	-0.0344	0.0244	-0.0265	0.0127	-0.0012	0.0011	5
rs11162423	1	78161651	C	A	0.0031	0.0061	-0.0215	0.0093	-0.0472	0.0252	-0.0343	0.0127	-0.0012	0.0011	5
rs11162425	1	78170291	T	G	0.0017	0.0049	-0.0113	0.0070	-0.0599	0.0195	-0.0387	0.0122	-0.0011	0.0011	5
rs11162432	1	78208119	A	C	0.0108	0.0152	-0.0097	0.0220	-0.0613	0.0606	-0.1062	0.0387	-0.0005	0.0035	5
rs11162433	1	78222989	T	G	0.0141	0.0061	-0.0108	0.0086	-0.0319	0.0241	-0.0150	0.0152	-0.0033	0.0014	5
rs11162437	1	78240338	A	G	0.0098	0.0049	-0.0118	0.0072	-0.0264	0.0204	-0.0298	0.0120	-0.0005	0.0011	5
rs11162442	1	78260735	A	G	-0.0030	0.0052	0.0149	0.0076	0.0184	0.0216	0.0250	0.0127	0.0021	0.0011	5
rs11162451	1	78294921	A	C	-0.0068	0.0075	-0.0134	0.0108	-0.0219	0.0278	-0.0253	0.0166	0.0020	0.0015	5
rs11162456	1	78306362	A	G	-0.0002	0.0051	0.0174	0.0072	0.0337	0.0199	0.0147	0.0125	0.0021	0.0011	5
rs11162463	1	78316239	A	G	0.0068	0.0068	-0.0286	0.0095	-0.0707	0.0265	0.0093	0.0163	-0.0025	0.0016	5
rs11162465	1	78321321	G	A	-0.0013	0.0053	-0.0038	0.0075	-0.0206	0.0211	0.0043	0.0131	-0.0013	0.0012	5
rs11162466	1	78323312	T	A	0.0016	0.0059	-0.0219	0.0084	-0.0773	0.0234	-0.0070	0.0144	-0.0010	0.0014	5
rs11162468	1	78329261	C	T	0.0015	0.0059	-0.0221	0.0084	-0.0781	0.0234	-0.0069	0.0144	-0.0011	0.0014	5
rs11162469	1	78329348	T	C	0.0016	0.0059	-0.0221	0.0084	-0.0785	0.0234	-0.0068	0.0144	-0.0011	0.0014	5
rs11162470	1	78329582	G	T	0.0015	0.0059	-0.0221	0.0084	-0.0769	0.0234	-0.0068	0.0144	-0.0010	0.0014	5
rs11162471	1	78332643	T	C	-0.0013	0.0053	-0.0037	0.0075	-0.0202	0.0211	0.0058	0.0131	-0.0013	0.0012	5
rs11162474	1	78344874	T	C	-0.0012	0.0052	0.0121	0.0076	0.0207	0.0215	0.0068	0.0125	0.0016	0.0011	5
rs11162475	1	78349388	G	A	-0.0041	0.0050	-0.0027	0.0071	-0.0330	0.0200	-0.0055	0.0124	-0.0005	0.0011	5

rs11162476	1	78356262	G	A	0.0027	0.0048	0.0202	0.0068	0.0701	0.0191	0.0075	0.0123	0.0004	0.0011	5
rs11162477	1	78362427	C	T	0.0075	0.0052	0.0149	0.0076	0.0675	0.0219	0.0258	0.0131	-0.0005	0.0011	5
rs11162478	1	78374006	T	C	0.0065	0.0052	0.0163	0.0076	0.0635	0.0218	0.0264	0.0130	-0.0005	0.0011	5
rs11162479	1	78385016	T	G	0.0075	0.0053	0.0163	0.0077	0.0631	0.0222	0.0299	0.0133	-0.0006	0.0012	5
rs11162487	1	78413552	C	T	-0.0057	0.0095	-0.0107	0.0134	-0.0671	0.0378	-0.0495	0.0259	0.0022	0.0022	5
rs11162488	1	78428677	C	A	0.0039	0.0057	0.0145	0.0078	0.0961	0.0226	0.0329	0.0131	-0.0005	0.0012	5
rs11162489	1	78430235	T	C	0.0067	0.0051	0.0174	0.0073	0.0896	0.0205	0.0330	0.0131	-0.0005	0.0012	5
rs11162490	1	78437406	G	A	0.0067	0.0051	0.0176	0.0073	0.0890	0.0205	0.0325	0.0130	-0.0005	0.0012	5
rs11162492	1	78455138	A	G	0.0035	0.0049	0.0127	0.0070	0.0689	0.0195	0.0243	0.0124	-0.0001	0.0011	5
rs11162493	1	78459659	T	A	0.0034	0.0049	0.0127	0.0070	0.0690	0.0195	0.0243	0.0123	-0.0001	0.0011	5
rs111667090	1	78049253	G	C	-0.0176	0.0151	0.0160	0.0215	-0.0672	0.0595	0.0012	0.0337	-0.0041	0.0033	5
rs111678909	1	77646185	T	C	-0.0162	0.0146	0.0094	0.0206	-0.0523	0.0573	0.0144	0.0324	-0.0044	0.0032	5
rs111737848	1	77682418	A	G	-0.0165	0.0146	0.0089	0.0206	-0.0524	0.0573	0.0139	0.0324	-0.0044	0.0032	5
rs111773700	1	78120872	T	G	-0.0178	0.0149	0.0063	0.0211	-0.0810	0.0590	0.0082	0.0333	-0.0058	0.0032	5
rs111832155	1	77668196	C	T	-0.0164	0.0146	0.0095	0.0206	-0.0520	0.0573	0.0134	0.0324	-0.0044	0.0032	5
rs111846770	1	78230487	A	G	0.0113	0.0126	0.0226	0.0179	0.0402	0.0529	-0.0082	0.0378	-0.0041	0.0026	5
rs111864630	1	78054882	T	G	-0.0177	0.0152	0.0171	0.0215	-0.0675	0.0595	-0.0044	0.0338	-0.0041	0.0033	5
rs111921550	1	77761088	T	C	-0.0147	0.0146	0.0083	0.0206	-0.0561	0.0572	0.0146	0.0322	-0.0043	0.0032	5
rs111926207	1	78213989	T	C	-0.0123	0.0156	0.0179	0.0218	-0.0472	0.0610	0.0077	0.0353	-0.0005	0.0035	5
rs111935292	1	77510611	A	G	-0.0183	0.0148	0.0212	0.0208	-0.0696	0.0583	0.0178	0.0324	-0.0043	0.0033	5
rs111940000	1	77723805	T	C	-0.0155	0.0146	0.0086	0.0206	-0.0562	0.0572	0.0133	0.0323	-0.0044	0.0032	5
rs112011056	1	78172011	G	C	0.0126	0.0185	-0.0110	0.0271	-0.0918	0.0753	-0.0733	0.0448	-0.0042	0.0046	5
rs112079752	1	78008113	C	G	-0.0144	0.0153	0.0166	0.0216	-0.0672	0.0591	-0.0041	0.0332	-0.0038	0.0033	5
rs112089582	1	77628452	A	G	-0.0162	0.0146	0.0092	0.0206	-0.0518	0.0573	0.0148	0.0324	-0.0045	0.0032	5
rs112136040	1	77471645	C	T	-0.0062	0.0110	-0.0096	0.0157	0.0147	0.0438	0.0055	0.0286	0.0000	0.0022	5
rs112203296	1	78175969	G	C	-0.0238	0.0119	0.0159	0.0168	-0.0860	0.0470	0.0106	0.0276	0.0005	0.0029	5
rs112205007	1	77653697	A	G	-0.0161	0.0146	0.0104	0.0206	-0.0523	0.0573	0.0144	0.0324	-0.0044	0.0032	5
rs112210832	1	77773665	G	C	-0.0164	0.0146	0.0075	0.0207	-0.0494	0.0574	0.0148	0.0324	-0.0042	0.0032	5
rs112230236	1	77959337	C	T	-0.0140	0.0151	0.0140	0.0213	-0.0660	0.0587	-0.0003	0.0332	-0.0043	0.0032	5
rs112238770	1	78073512	C	G	-0.0179	0.0151	0.0170	0.0215	-0.0682	0.0595	-0.0070	0.0337	-0.0045	0.0033	5
rs112241876	1	77733177	C	T	-0.0152	0.0146	0.0074	0.0206	-0.0499	0.0573	0.0119	0.0324	-0.0044	0.0032	5
rs112321747	1	77828196	A	G	-0.0167	0.0146	0.0106	0.0207	-0.0566	0.0575	0.0145	0.0330	-0.0044	0.0033	5
rs112381567	1	77980584	G	A	-0.0145	0.0153	0.0163	0.0216	-0.0649	0.0590	-0.0038	0.0332	-0.0039	0.0033	5
rs112433858	1	77624169	G	A	0.0199	0.0122	0.0137	0.0174	0.0254	0.0504	0.0149	0.0336	-0.0026	0.0023	5
rs112442762	1	77787151	C	A	-0.0156	0.0146	0.0084	0.0206	-0.0552	0.0573	0.0140	0.0324	-0.0042	0.0032	5
rs112465180	1	77530104	A	G	-0.0082	0.0155	0.0025	0.0221	0.0794	0.0612	-0.0046	0.0420	-0.0006	0.0038	5
rs112483435	1	77592012	T	G	-0.0174	0.0146	0.0106	0.0207	-0.0492	0.0575	0.0119	0.0325	-0.0045	0.0033	5
rs112510045	1	77765201	A	G	-0.0155	0.0146	0.0077	0.0207	-0.0508	0.0574	0.0132	0.0324	-0.0043	0.0032	5
rs112514037	1	77624150	C	A	-0.0163	0.0146	0.0091	0.0206	-0.0524	0.0573	0.0149	0.0324	-0.0044	0.0032	5
rs112665009	1	78197627	A	G	-0.0158	0.0159	0.0154	0.0222	-0.0692	0.0622	0.0151	0.0355	-0.0007	0.0036	5
rs112676964	1	77693275	C	G	-0.0161	0.0146	0.0084	0.0207	-0.0521	0.0574	0.0137	0.0324	-0.0044	0.0032	5
rs112701842	1	77784773	G	T	-0.0162	0.0146	0.0084	0.0206	-0.0522	0.0573	0.0139	0.0324	-0.0041	0.0032	5
rs112731282	1	77840632	G	C	-0.0170	0.0153	0.0131	0.0216	-0.0526	0.0588	0.0036	0.0332	-0.0045	0.0033	5
rs112733712	1	77985287	T	G	-0.0129	0.0154	0.0164	0.0217	-0.0630	0.0593	-0.0033	0.0332	-0.0038	0.0033	5
rs112736433	1	78296720	A	G	0.0097	0.0150	0.0113	0.0211	0.0313	0.0587	0.0245	0.0423	-0.0039	0.0030	5
rs112751121	1	77949737	C	G	-0.0140	0.0153	0.0146	0.0215	-0.0654	0.0589	-0.0005	0.0333	-0.0038	0.0033	5

rs112791991	1	78194396	A	T	-0.0161	0.0159	0.0152	0.0222	-0.0756	0.0624	0.0101	0.0353	-0.0007	0.0036	5
rs112792481	1	78212187	T	C	-0.0163	0.0160	-0.0086	0.0231	-0.1501	0.0639	0.0254	0.0405	0.0003	0.0036	5
rs112797400	1	77998835	A	C	-0.0034	0.0121	0.0026	0.0178	-0.0432	0.0614	-0.0283	0.0247	0.0024	0.0021	5
rs112826431	1	78041566	A	C	-0.0145	0.0153	0.0185	0.0217	-0.0614	0.0596	-0.0011	0.0335	-0.0039	0.0033	5
rs112831058	1	77975744	A	G	-0.0123	0.0152	0.0156	0.0215	-0.0643	0.0590	-0.0031	0.0332	-0.0040	0.0033	5
rs112851919	1	77804065	A	C	-0.0161	0.0146	0.0096	0.0207	-0.0490	0.0574	0.0124	0.0324	-0.0041	0.0032	5
rs112869470	1	78384688	T	C	-0.0125	0.0169	0.0182	0.0236	-0.0567	0.0652	-0.0448	0.0480	0.0067	0.0037	5
rs112872716	1	77583236	C	A	-0.0051	0.0163	0.0086	0.0236	-0.0483	0.0635	0.0166	0.0347	-0.0057	0.0034	5
rs112877618	1	77858708	C	T	-0.0140	0.0153	0.0132	0.0216	-0.0557	0.0592	0.0098	0.0333	-0.0039	0.0033	5
rs112888582	1	77783908	G	C	-0.0169	0.0146	0.0081	0.0207	-0.0496	0.0574	0.0144	0.0325	-0.0042	0.0032	5
rs112905577	1	77692793	T	C	-0.0154	0.0146	0.0099	0.0206	-0.0581	0.0572	0.0131	0.0323	-0.0044	0.0032	5
rs112924481	1	77580811	C	T	-0.0010	0.0098	0.0216	0.0143	0.0439	0.0405	0.0468	0.0246	0.0010	0.0020	5
rs112961770	1	78089177	C	G	-0.0070	0.0157	-0.0038	0.0220	0.0885	0.0571	-0.0015	0.0383	0.0018	0.0035	5
rs113013968	1	77879902	A	T	-0.0136	0.0153	0.0121	0.0216	-0.0585	0.0592	0.0113	0.0327	-0.0039	0.0033	5
rs113029136	1	77520263	C	T	-0.0174	0.0148	0.0227	0.0208	-0.0681	0.0582	0.0177	0.0324	-0.0042	0.0033	5
rs113036195	1	77895125	T	A	-0.0208	0.0139	-0.0288	0.0190	-0.1192	0.0550	-0.0027	0.0335	-0.0018	0.0028	5
rs113075447	1	77907032	G	A	-0.0159	0.0159	0.0055	0.0227	0.0826	0.0631	-0.0001	0.0423	-0.0018	0.0041	5
rs113092500	1	78200114	T	C	-0.0233	0.0119	0.0165	0.0169	-0.0829	0.0471	0.0105	0.0277	0.0004	0.0029	5
rs113144262	1	78199829	C	T	-0.0168	0.0160	-0.0080	0.0231	-0.1509	0.0638	0.0266	0.0402	0.0003	0.0036	5
rs113156176	1	77652684	A	G	-0.0165	0.0146	0.0092	0.0206	-0.0515	0.0573	0.0146	0.0324	-0.0044	0.0032	5
rs113171637	1	77695201	A	G	0.0061	0.0129	0.0085	0.0184	-0.0382	0.0539	-0.0185	0.0368	-0.0045	0.0029	5
rs113191182	1	77905352	C	A	-0.0134	0.0152	0.0147	0.0214	-0.0685	0.0589	0.0004	0.0333	-0.0038	0.0033	5
rs113208041	1	77914074	C	T	-0.0119	0.0152	0.0137	0.0214	-0.0717	0.0589	-0.0004	0.0333	-0.0039	0.0033	5
rs113239001	1	77768832	G	T	-0.0152	0.0146	0.0080	0.0206	-0.0528	0.0573	0.0136	0.0324	-0.0043	0.0032	5
rs113263617	1	77756172	C	G	0.0024	0.0182	-0.0018	0.0259	0.0580	0.0728	0.0177	0.0454	-0.0055	0.0035	5
rs113280262	1	77963530	G	A	-0.0114	0.0151	0.0151	0.0213	-0.0660	0.0588	-0.0017	0.0332	-0.0042	0.0033	5
rs113293667	1	78012896	G	T	-0.0146	0.0153	0.0179	0.0215	-0.0622	0.0589	-0.0029	0.0332	-0.0040	0.0033	5
rs113300435	1	77887868	G	A	-0.0148	0.0154	0.0120	0.0217	-0.0577	0.0591	0.0085	0.0334	-0.0038	0.0033	5
rs113309846	1	77793446	G	T	-0.0057	0.0167	0.0148	0.0244	-0.0242	0.0619	0.0140	0.0325	-0.0041	0.0032	5
rs113333442	1	77706775	G	A	-0.0163	0.0146	0.0081	0.0206	-0.0497	0.0572	0.0138	0.0324	-0.0044	0.0032	5
rs113359980	1	78047669	G	C	-0.0148	0.0153	0.0174	0.0217	-0.0896	0.0603	-0.0007	0.0351	-0.0047	0.0033	5
rs113370194	1	78175950	C	G	-0.0163	0.0160	-0.0083	0.0231	-0.1533	0.0637	0.0232	0.0400	0.0004	0.0036	5
rs113416678	1	77743623	T	C	-0.0156	0.0146	0.0076	0.0206	-0.0537	0.0573	0.0119	0.0324	-0.0044	0.0032	5
rs113435702	1	78198584	T	C	-0.0169	0.0160	-0.0076	0.0231	-0.1512	0.0638	0.0225	0.0402	0.0003	0.0036	5
rs113454416	1	77794311	G	T	-0.0163	0.0146	0.0097	0.0207	-0.0490	0.0574	0.0135	0.0324	-0.0041	0.0032	5
rs113497633	1	78183390	T	C	-0.0167	0.0160	-0.0080	0.0231	-0.1521	0.0637	0.0251	0.0401	0.0004	0.0036	5
rs113554534	1	78166842	T	C	0.0100	0.0185	-0.0092	0.0271	-0.0882	0.0754	-0.0716	0.0450	-0.0044	0.0046	5
rs113564975	1	78221603	G	T	-0.0129	0.0158	0.0167	0.0221	-0.0512	0.0616	0.0081	0.0352	-0.0011	0.0035	5
rs113597115	1	78248307	T	C	-0.0124	0.0117	-0.0078	0.0173	-0.0059	0.0497	0.0035	0.0311	0.0055	0.0024	5
rs113620238	1	77657315	T	C	-0.0161	0.0146	0.0094	0.0206	-0.0533	0.0573	0.0143	0.0324	-0.0043	0.0032	5
rs113657607	1	77883253	C	A	-0.0125	0.0152	0.0130	0.0215	-0.0575	0.0591	0.0138	0.0335	-0.0040	0.0033	5
rs113679514	1	77950810	C	T	-0.0138	0.0153	0.0149	0.0215	-0.0658	0.0589	-0.0006	0.0332	-0.0038	0.0033	5
rs113679568	1	78352855	T	A	0.0123	0.0153	0.0160	0.0214	0.0560	0.0596	0.0193	0.0424	-0.0033	0.0030	5
rs113690314	1	78216522	C	T	-0.0178	0.0160	-0.0083	0.0231	-0.1526	0.0639	0.0270	0.0405	0.0005	0.0036	5
rs113721825	1	77663908	T	C	-0.0165	0.0146	0.0099	0.0206	-0.0551	0.0573	0.0231	0.0322	-0.0044	0.0032	5
rs113769933	1	77623982	G	A	0.0187	0.0124	0.0129	0.0177	0.0251	0.0511	0.0148	0.0335	-0.0033	0.0024	5

rs113825798	1	77874446	G	A	-0.0149	0.0154	0.0136	0.0217	-0.0586	0.0593	0.0106	0.0333	-0.0037	0.0033	5
rs113841628	1	77771440	A	G	-0.0150	0.0146	0.0080	0.0206	-0.0558	0.0572	0.0129	0.0323	-0.0043	0.0032	5
rs113841785	1	77771523	G	T	-0.0145	0.0121	-0.0046	0.0169	-0.0574	0.0475	0.0141	0.0282	-0.0047	0.0027	5
rs113855291	1	77978273	C	T	-0.0116	0.0151	0.0162	0.0214	-0.0665	0.0588	-0.0031	0.0332	-0.0043	0.0033	5
rs113862408	1	78294591	G	A	0.0002	0.0056	0.0024	0.0079	-0.0181	0.0223	0.0067	0.0140	-0.0017	0.0012	5
rs113919380	1	78183256	A	G	-0.0159	0.0159	-0.0088	0.0230	-0.1512	0.0636	0.0365	0.0399	0.0001	0.0035	5
rs113975729	1	78185871	G	T	0.0147	0.0231	-0.0196	0.0336	-0.0809	0.1045	-0.0728	0.0439	-0.0038	0.0046	5
rs113985876	1	77988015	G	A	-0.0124	0.0190	0.0240	0.0253	-0.0546	0.0635	-0.0088	0.0329	-0.0036	0.0033	5
rs114014897	1	78399548	G	A	0.0254	0.0139	0.0047	0.0196	-0.0174	0.0540	0.0022	0.0325	-0.0070	0.0029	5
rs114040979	1	78191892	C	T	0.0054	0.0166	0.0212	0.0232	0.0020	0.0677	-0.0274	0.0443	-0.0011	0.0036	5
rs114094692	1	77912718	C	T	-0.0116	0.0166	-0.0184	0.0246	-0.0392	0.0677	0.0012	0.0399	-0.0083	0.0038	5
rs114103398	1	78197083	A	G	-0.0159	0.0160	-0.0090	0.0231	-0.1511	0.0640	0.0232	0.0403	0.0004	0.0036	5
rs114109478	1	77700930	A	G	-0.0004	0.0096	-0.0113	0.0134	0.0186	0.0387	0.0029	0.0270	-0.0026	0.0021	5
rs114112491	1	77762744	A	G	-0.0337	0.0226	-0.0179	0.0313	-0.1093	0.0942	-0.0026	0.0573	-0.0034	0.0048	5
rs114113740	1	78134698	A	G	0.0025	0.0177	0.0194	0.0232	0.0380	0.0675	-0.0315	0.0450	-0.0014	0.0036	5
rs114191610	1	77706743	A	G	0.0004	0.0113	-0.0126	0.0163	-0.0180	0.0450	-0.0155	0.0287	-0.0004	0.0024	5
rs114232819	1	77816414	G	A	0.0057	0.0182	-0.0047	0.0253	0.0610	0.0688	0.0186	0.0467	0.0020	0.0042	5
rs114359073	1	78172682	A	G	0.0178	0.0166	-0.0173	0.0249	-0.0119	0.0683	-0.0010	0.0375	-0.0036	0.0034	5
rs114362558	1	77555542	A	T	0.0083	0.0154	0.0043	0.0213	-0.1481	0.0629	-0.0410	0.0381	0.0007	0.0036	5
rs114372994	1	77820662	G	A	-0.0267	0.0221	-0.0234	0.0307	-0.1205	0.0923	0.0270	0.0608	-0.0015	0.0047	5
rs114526921	1	77541591	A	G	0.0002	0.0169	0.0198	0.0249	-0.0741	0.0719	-0.0561	0.0441	0.0002	0.0040	5
rs114556460	1	77957367	T	G	-0.0084	0.0160	-0.0218	0.0240	0.0307	0.0680	-0.0200	0.0479	0.0027	0.0030	5
rs114608578	1	77998727	G	A	-0.0042	0.0097	-0.0108	0.0138	-0.1196	0.0395	-0.0161	0.0251	-0.0007	0.0022	5
rs114614710	1	77938230	G	A	-0.0100	0.0127	-0.0145	0.0178	-0.1198	0.0502	0.0010	0.0330	-0.0016	0.0028	5
rs114619951	1	77500802	T	C	0.0339	0.0189	-0.0155	0.0266	-0.0802	0.0733	-0.0850	0.0482	0.0086	0.0038	5
rs114621734	1	77554169	T	C	0.0027	0.0115	-0.0079	0.0165	-0.0070	0.0454	-0.0147	0.0293	-0.0006	0.0025	5
rs114626062	1	78455706	C	T	0.0249	0.0137	0.0101	0.0192	-0.0188	0.0527	0.0023	0.0327	-0.0062	0.0028	5
rs114627235	1	78213264	A	T	0.0127	0.0186	-0.0123	0.0273	-0.1100	0.0765	-0.0629	0.0458	-0.0042	0.0046	5
rs114632361	1	78239299	G	A	0.0153	0.0133	0.0011	0.0192	0.0729	0.0524	-0.0382	0.0340	0.0014	0.0029	5
rs114661098	1	77603831	G	A	0.0013	0.0162	-0.0141	0.0227	-0.0308	0.0618	-0.0232	0.0414	-0.0003	0.0041	5
rs114686124	1	77999227	T	C	-0.0194	0.0110	-0.0036	0.0156	-0.0040	0.0473	-0.0312	0.0337	-0.0014	0.0027	5
rs114693226	1	77608194	C	T	-0.0060	0.0157	-0.0006	0.0219	-0.0022	0.0647	-0.0002	0.0508	-0.0018	0.0032	5
rs114768254	1	78309338	G	T	-0.0130	0.0106	0.0019	0.0148	-0.0646	0.0422	-0.0478	0.0255	0.0023	0.0024	5
rs114787067	1	77826637	T	A	-0.0268	0.0161	-0.0159	0.0229	-0.0553	0.0627	0.0121	0.0488	-0.0040	0.0052	5
rs114787911	1	78134876	A	G	0.0074	0.0166	0.0194	0.0232	0.0310	0.0674	-0.0315	0.0450	-0.0013	0.0036	5
rs114803006	1	77601315	T	C	0.0334	0.0166	-0.0093	0.0248	0.0081	0.0668	0.0078	0.0397	-0.0034	0.0034	5
rs114860733	1	77507311	C	G	0.0424	0.0255	0.0420	0.0373	0.2581	0.1155	0.2573	0.0602	-0.0077	0.0052	5
rs114861579	1	77542196	C	A	0.0008	0.0169	0.0199	0.0249	-0.0678	0.0717	-0.0582	0.0442	0.0000	0.0040	5
rs114868665	1	78096515	A	T	-0.0308	0.0180	-0.0243	0.0253	-0.1637	0.0719	0.0097	0.0412	-0.0002	0.0036	5
rs114868904	1	78343270	C	T	-0.0121	0.0101	0.0063	0.0143	-0.0653	0.0408	-0.0454	0.0251	0.0026	0.0023	5
rs114874323	1	77638874	T	G	0.0007	0.0114	-0.0126	0.0164	-0.0023	0.0451	-0.0099	0.0287	-0.0010	0.0025	5
rs114875991	1	77736502	C	T	-0.0101	0.0177	-0.0146	0.0248	-0.0890	0.0682	-0.0053	0.0449	-0.0049	0.0048	5
rs114898412	1	77546742	T	C	-0.0151	0.0086	-0.0093	0.0123	-0.0422	0.0334	-0.0454	0.0203	0.0000	0.0018	5
rs114898989	1	78232005	G	A	-0.0035	0.0122	0.0068	0.0172	0.0259	0.0529	-0.0250	0.0346	-0.0008	0.0031	5
rs114900699	1	77726760	C	G	0.0079	0.0157	-0.0162	0.0232	-0.0952	0.0682	-0.0160	0.0444	0.0074	0.0032	5
rs114902412	1	77582347	T	C	-0.0007	0.0104	-0.0139	0.0151	-0.0247	0.0418	-0.0099	0.0265	-0.0005	0.0023	5

rs114934210	1	78300497	A	G	0.0084	0.0110	-0.0122	0.0156	-0.0431	0.0435	0.0022	0.0277	-0.0024	0.0028	5
rs115007809	1	77701293	T	C	-0.0054	0.0096	-0.0063	0.0136	0.0158	0.0373	0.0037	0.0249	0.0000	0.0023	5
rs115050899	1	77534749	A	G	0.0171	0.0170	-0.0063	0.0235	0.0312	0.0635	0.0185	0.0431	0.0049	0.0037	5
rs115064284	1	77928944	T	G	0.0022	0.0145	-0.0119	0.0211	-0.1087	0.0615	-0.0399	0.0375	0.0008	0.0035	5
rs115067240	1	78197994	G	A	0.0165	0.0132	-0.0100	0.0184	-0.1120	0.0536	-0.0139	0.0312	0.0004	0.0030	5
rs115112059	1	78405808	A	G	0.0099	0.0119	0.0113	0.0178	0.0164	0.0518	-0.0436	0.0322	-0.0029	0.0027	5
rs115112126	1	78450558	T	C	0.0200	0.0215	-0.0052	0.0297	0.0395	0.0812	-0.0697	0.0542	0.0018	0.0042	5
rs115173545	1	78264867	C	T	0.0175	0.0135	-0.0269	0.0194	-0.0468	0.0497	-0.0074	0.0270	-0.0019	0.0026	5
rs115177056	1	77993822	T	G	0.0048	0.0145	-0.0049	0.0212	-0.1078	0.0614	-0.0364	0.0375	0.0010	0.0035	5
rs115177104	1	78410012	T	C	-0.0012	0.0148	-0.0128	0.0213	0.0223	0.0579	-0.0567	0.0365	0.0026	0.0029	5
rs115232076	1	78250564	A	T	0.0023	0.0182	-0.0411	0.0261	-0.0419	0.0733	-0.0009	0.0426	-0.0042	0.0043	5
rs115272195	1	77706023	T	C	0.0081	0.0158	-0.0182	0.0233	-0.0593	0.0700	0.0426	0.0415	-0.0022	0.0030	5
rs115281275	1	77525444	A	T	0.0117	0.0135	0.0340	0.0201	0.1242	0.0588	0.1329	0.0440	-0.0069	0.0031	5
rs115363824	1	78375694	C	T	0.0189	0.0213	-0.0006	0.0294	0.0404	0.0798	-0.0678	0.0536	0.0023	0.0042	5
rs115385700	1	78419339	A	T	0.0183	0.0215	-0.0051	0.0297	0.0481	0.0811	-0.0697	0.0539	0.0020	0.0042	5
rs115400708	1	78018883	T	G	0.0045	0.0145	-0.0045	0.0212	-0.1074	0.0614	-0.0336	0.0375	0.0009	0.0035	5
rs115407197	1	77647154	T	C	0.0005	0.0114	-0.0131	0.0164	-0.0018	0.0451	-0.0097	0.0288	-0.0009	0.0025	5
rs115465149	1	77927186	G	A	0.0025	0.0145	-0.0099	0.0211	-0.1061	0.0614	-0.0390	0.0375	0.0008	0.0035	5
rs115494062	1	77855866	A	G	-0.0136	0.0152	0.0127	0.0215	-0.0584	0.0591	0.0099	0.0333	-0.0038	0.0033	5
rs115525402	1	77977363	C	A	-0.0258	0.0115	-0.0368	0.0169	-0.0901	0.0454	-0.0081	0.0253	-0.0011	0.0021	5
rs115561329	1	78203578	C	G	-0.0328	0.0176	0.0192	0.0256	-0.0842	0.0713	0.0121	0.0441	0.0030	0.0051	5
rs115596936	1	78259707	T	C	0.0148	0.0109	-0.0086	0.0154	-0.0415	0.0429	-0.0043	0.0272	-0.0019	0.0026	5
rs1156031	1	78385587	A	G	0.0082	0.0052	0.0156	0.0076	0.0634	0.0219	0.0243	0.0130	-0.0004	0.0011	5
rs115608114	1	77641094	T	C	-0.0057	0.0188	-0.0032	0.0275	0.0289	0.0809	0.0212	0.0523	-0.0021	0.0044	5
rs115620232	1	77727461	C	A	-0.0036	0.0204	-0.0065	0.0290	-0.0931	0.0832	0.0304	0.0473	0.0050	0.0045	5
rs115621296	1	77659870	G	T	-0.0040	0.0153	0.0039	0.0221	-0.0954	0.0644	-0.0372	0.0389	-0.0003	0.0036	5
rs115654008	1	78023855	G	A	-0.0185	0.0224	-0.0343	0.0314	-0.0923	0.0855	-0.0797	0.0522	-0.0043	0.0050	5
rs115681945	1	77680070	T	A	0.0119	0.0183	-0.0032	0.0254	0.0479	0.0690	0.0182	0.0471	0.0035	0.0041	5
rs115729770	1	77855778	G	C	-0.0117	0.0128	-0.0134	0.0180	-0.1137	0.0508	-0.0098	0.0343	-0.0018	0.0028	5
rs11577481	1	78306083	T	C	0.0090	0.0110	-0.0128	0.0155	-0.0437	0.0434	0.0119	0.0274	-0.0023	0.0028	5
rs115775405	1	77631544	G	A	-0.0024	0.0190	-0.0118	0.0285	0.0466	0.0845	0.0057	0.0530	-0.0022	0.0044	5
rs115778101	1	77732869	C	T	0.0182	0.0113	0.0153	0.0160	-0.0160	0.0473	-0.0110	0.0321	-0.0029	0.0025	5
rs11578243	1	77677815	C	T	0.0119	0.0163	0.0081	0.0223	-0.0761	0.0626	-0.0162	0.0391	0.0047	0.0036	5
rs11578805	1	77731435	C	T	-0.0130	0.0054	-0.0129	0.0076	-0.0222	0.0210	-0.0273	0.0132	0.0010	0.0012	5
rs115793521	1	77544450	G	T	-0.0011	0.0107	-0.0091	0.0155	-0.0254	0.0431	-0.0117	0.0278	0.0003	0.0024	5
rs11579434	1	78144338	T	C	0.0014	0.0048	-0.0151	0.0068	-0.0826	0.0190	-0.0369	0.0118	-0.0010	0.0011	5
rs11579517	1	78270298	G	A	-0.0233	0.0173	-0.0570	0.0240	-0.1210	0.0686	0.0037	0.0375	-0.0003	0.0032	5
rs115797237	1	78106277	T	C	0.0156	0.0248	-0.0042	0.0356	-0.1329	0.1061	-0.0628	0.0536	-0.0015	0.0040	5
rs115798565	1	78333628	A	G	0.0096	0.0109	-0.0128	0.0155	-0.0494	0.0433	0.0080	0.0273	-0.0023	0.0027	5
rs11579906	1	78276091	C	T	0.0128	0.0114	-0.0144	0.0161	-0.0607	0.0450	0.0005	0.0282	-0.0025	0.0028	5
rs115822798	1	77511222	G	A	-0.0035	0.0131	-0.0048	0.0185	-0.0465	0.0518	0.0166	0.0368	0.0051	0.0030	5
rs11584032	1	78153850	A	G	0.0061	0.0051	-0.0110	0.0074	-0.0469	0.0210	-0.0336	0.0123	-0.0011	0.0011	5
rs11585359	1	78271059	T	C	0.0139	0.0115	-0.0157	0.0163	-0.0593	0.0455	0.0032	0.0284	-0.0021	0.0028	5
rs11585641	1	77506282	A	T	-0.0073	0.0092	-0.0256	0.0131	-0.0455	0.0341	-0.0005	0.0190	0.0016	0.0017	5
rs11586613	1	78299611	A	T	-0.0043	0.0049	0.0153	0.0069	0.0231	0.0192	0.0037	0.0120	0.0024	0.0011	5
rs11587478	1	78306058	C	T	0.0081	0.0110	-0.0133	0.0156	-0.0420	0.0434	0.0119	0.0274	-0.0022	0.0028	5

rs11587560	1	78285521	T	C	-0.0059	0.0071	-0.0146	0.0099	-0.0243	0.0279	-0.0249	0.0171	0.0024	0.0016	5
rs115889531	1	78455440	G	A	0.0248	0.0137	0.0101	0.0192	-0.0188	0.0527	0.0023	0.0327	-0.0062	0.0028	5
rs11589034	1	78309303	C	A	0.0010	0.0060	-0.0214	0.0084	-0.0777	0.0235	-0.0083	0.0144	-0.0011	0.0014	5
rs11589106	1	78309706	G	A	0.0087	0.0110	-0.0109	0.0155	-0.0441	0.0433	0.0093	0.0273	-0.0021	0.0027	5
rs11589864	1	78110165	C	A	0.0044	0.0054	-0.0118	0.0076	-0.0761	0.0214	-0.0258	0.0132	-0.0024	0.0012	5
rs115904674	1	77512526	C	A	0.0053	0.0185	-0.0096	0.0255	-0.1025	0.0703	0.0233	0.0429	0.0048	0.0038	5
rs115906623	1	78310333	A	C	0.0087	0.0115	-0.0105	0.0155	-0.0441	0.0433	0.0095	0.0273	-0.0021	0.0027	5
rs11590864	1	78453099	A	T	0.0048	0.0157	0.0042	0.0221	-0.0565	0.0644	-0.0578	0.0409	-0.0015	0.0039	5
rs11590908	1	78388631	T	A	0.0106	0.0154	0.0037	0.0218	-0.0499	0.0635	-0.0470	0.0402	-0.0019	0.0038	5
rs115920620	1	77705155	C	A	-0.0029	0.0219	0.0410	0.0349	-0.0236	0.0990	-0.0361	0.0389	-0.0026	0.0038	5
rs115925400	1	77906188	A	G	-0.0133	0.0229	-0.0262	0.0322	-0.1099	0.0885	-0.0864	0.0534	-0.0038	0.0050	5
rs115954681	1	78446133	G	A	0.0205	0.0215	-0.0032	0.0297	0.0399	0.0811	-0.0587	0.0555	0.0021	0.0042	5
rs115954722	1	78327824	G	A	-0.0414	0.0221	-0.0718	0.0317	-0.0854	0.0910	0.0081	0.0457	-0.0051	0.0046	5
rs115964622	1	78459795	T	C	0.0249	0.0137	0.0100	0.0192	-0.0177	0.0528	0.0032	0.0327	-0.0061	0.0028	5
rs116034016	1	77598548	G	A	-0.0126	0.0177	0.0287	0.0256	0.1217	0.0820	-0.0917	0.0476	0.0005	0.0044	5
rs116034285	1	77613070	C	T	-0.0165	0.0146	0.0099	0.0206	-0.0526	0.0573	0.0127	0.0325	-0.0045	0.0032	5
rs116045895	1	78356727	C	T	0.0217	0.0211	-0.0003	0.0292	0.0553	0.0803	-0.0708	0.0543	0.0012	0.0042	5
rs116050397	1	78371189	T	C	0.0184	0.0212	0.0024	0.0293	0.0483	0.0795	-0.0639	0.0530	0.0023	0.0042	5
rs116061056	1	78001400	T	C	0.0045	0.0145	-0.0048	0.0212	-0.1088	0.0614	-0.0361	0.0375	0.0010	0.0035	5
rs116069454	1	77529952	T	C	-0.0155	0.0157	-0.0131	0.0228	-0.0176	0.0626	-0.0136	0.0414	0.0034	0.0030	5
rs116094542	1	78199030	T	A	-0.0168	0.0160	-0.0070	0.0231	-0.1510	0.0638	0.0267	0.0402	0.0003	0.0036	5
rs116103836	1	77553850	A	G	-0.0017	0.0169	0.0176	0.0249	-0.0778	0.0720	-0.0570	0.0440	0.0004	0.0040	5
rs116122762	1	78317618	C	A	-0.0130	0.0106	0.0013	0.0148	-0.0723	0.0419	-0.0483	0.0255	0.0024	0.0024	5
rs116164420	1	78159881	T	C	0.0110	0.0185	-0.0072	0.0271	-0.0873	0.0754	-0.0774	0.0453	-0.0045	0.0046	5
rs116176716	1	78309331	G	A	-0.0132	0.0106	0.0023	0.0148	-0.0647	0.0422	-0.0477	0.0255	0.0023	0.0024	5
rs116234311	1	77768230	A	G	-0.0263	0.0261	-0.0365	0.0374	-0.0507	0.1001	-0.0755	0.0559	-0.0051	0.0053	5
rs116239067	1	77706011	A	C	0.0077	0.0157	-0.0181	0.0232	-0.0619	0.0699	0.0371	0.0417	-0.0028	0.0030	5
rs116244564	1	78009049	G	T	-0.0090	0.0158	-0.0135	0.0238	0.0273	0.0664	-0.0375	0.0406	0.0025	0.0030	5
rs116252806	1	77513287	T	C	-0.0004	0.0143	0.0108	0.0202	0.0586	0.0590	-0.0583	0.0408	-0.0014	0.0036	5
rs116292439	1	77906592	C	T	0.0026	0.0145	-0.0109	0.0211	-0.1068	0.0614	-0.0380	0.0375	0.0009	0.0035	5
rs116311468	1	78451116	C	T	0.0204	0.0215	-0.0048	0.0297	0.0399	0.0812	-0.0698	0.0542	0.0018	0.0042	5
rs116335966	1	78217260	C	T	-0.0068	0.0208	-0.0063	0.0310	-0.0918	0.0839	0.0417	0.0510	0.0042	0.0058	5
rs116362880	1	78365623	A	G	0.0181	0.0212	-0.0020	0.0293	0.0418	0.0797	-0.0670	0.0536	0.0024	0.0042	5
rs116373918	1	78381145	A	G	0.0047	0.0106	-0.0241	0.0157	-0.0126	0.0437	0.0194	0.0251	-0.0020	0.0022	5
rs116375448	1	78393800	A	G	-0.0030	0.0153	-0.0156	0.0222	0.0238	0.0605	-0.0461	0.0401	0.0025	0.0030	5
rs116399924	1	78049412	T	C	0.0030	0.0092	-0.0081	0.0133	-0.0251	0.0384	-0.0212	0.0247	-0.0015	0.0020	5
rs116431933	1	78105835	A	G	0.0112	0.0157	0.0242	0.0219	0.0413	0.0637	-0.0417	0.0462	-0.0014	0.0033	5
rs116476395	1	77768449	T	C	0.0159	0.0188	-0.0050	0.0262	-0.1138	0.0769	-0.0296	0.0460	-0.0013	0.0039	5
rs116517533	1	77972546	A	C	-0.0068	0.0163	0.0011	0.0232	-0.0701	0.0702	-0.0368	0.0374	0.0009	0.0035	5
rs116524141	1	78195266	G	A	-0.0247	0.0169	-0.0239	0.0236	-0.0254	0.0673	-0.0259	0.0517	-0.0045	0.0039	5
rs116531835	1	78296896	T	C	0.0025	0.0186	-0.0048	0.0260	-0.0120	0.0749	-0.0078	0.0558	0.0073	0.0037	5
rs116589977	1	78075508	T	C	0.0108	0.0158	0.0008	0.0213	0.0937	0.0576	0.0052	0.0386	0.0029	0.0029	5
rs116592044	1	78313900	C	A	-0.0132	0.0105	0.0010	0.0147	-0.0742	0.0419	-0.0480	0.0255	0.0024	0.0024	5
rs116646263	1	78233139	G	T	-0.0026	0.0126	0.0096	0.0177	0.0152	0.0551	-0.0315	0.0353	-0.0030	0.0032	5
rs1166584	1	77796140	G	A	-0.0104	0.0062	-0.0042	0.0086	-0.0078	0.0240	-0.0269	0.0137	0.0008	0.0013	5
rs1166585	1	77794036	A	G	-0.0114	0.0059	-0.0065	0.0082	0.0033	0.0226	-0.0245	0.0142	0.0016	0.0013	5

rs1166586	1	77791419	A	G	-0.0117	0.0055	-0.0091	0.0078	-0.0142	0.0215	-0.0318	0.0134	0.0013	0.0012	5
rs1166588	1	77788573	T	C	-0.0116	0.0059	-0.0068	0.0082	0.0028	0.0226	-0.0246	0.0142	0.0017	0.0013	5
rs1166589	1	77787546	G	A	-0.0133	0.0053	-0.0091	0.0074	-0.0248	0.0205	-0.0249	0.0128	0.0002	0.0012	5
rs1166696	1	77924705	A	C	-0.0152	0.0066	-0.0118	0.0093	-0.0482	0.0261	-0.0260	0.0169	0.0027	0.0015	5
rs1166697	1	77924744	G	T	-0.0200	0.0083	-0.0089	0.0117	0.0093	0.0324	-0.0310	0.0216	0.0052	0.0020	5
rs1166698	1	77926761	A	G	0.0106	0.0059	-0.0108	0.0082	-0.0427	0.0234	-0.0139	0.0147	-0.0028	0.0013	5
rs1166699	1	77927182	C	T	-0.0164	0.0060	-0.0099	0.0085	-0.0605	0.0238	-0.0290	0.0150	0.0013	0.0014	5
rs1166700	1	77927936	T	C	-0.0151	0.0066	-0.0115	0.0093	-0.0485	0.0261	-0.0257	0.0169	0.0028	0.0015	5
rs1166701	1	77928708	A	C	-0.0203	0.0083	-0.0098	0.0117	0.0073	0.0323	-0.0295	0.0215	0.0051	0.0020	5
rs1166702	1	77929877	C	T	-0.0206	0.0083	-0.0096	0.0117	0.0081	0.0323	-0.0294	0.0215	0.0051	0.0020	5
rs1166703	1	77874354	A	T	-0.0177	0.0075	-0.0027	0.0112	-0.0503	0.0292	-0.0290	0.0148	0.0012	0.0014	5
rs1166704	1	77901209	A	G	-0.0206	0.0075	-0.0066	0.0106	0.0257	0.0294	-0.0233	0.0199	0.0040	0.0018	5
rs1166705	1	77892062	A	G	-0.0183	0.0077	-0.0066	0.0112	0.0228	0.0313	-0.0243	0.0197	0.0039	0.0018	5
rs1166706	1	77893344	T	C	-0.0202	0.0075	-0.0064	0.0106	0.0243	0.0294	-0.0222	0.0196	0.0041	0.0018	5
rs1166707	1	77905159	T	C	-0.0205	0.0075	-0.0070	0.0106	0.0253	0.0294	-0.0230	0.0196	0.0039	0.0018	5
rs1166708	1	77865541	T	C	0.0092	0.0072	-0.0080	0.0107	-0.0143	0.0283	-0.0127	0.0149	-0.0029	0.0013	5
rs1166709	1	77868570	A	G	-0.0176	0.0078	-0.0065	0.0114	0.0261	0.0320	-0.0280	0.0202	0.0045	0.0019	5
rs1166710	1	77868944	A	T	0.0039	0.0077	-0.0260	0.0117	-0.0769	0.0364	-0.0131	0.0146	-0.0026	0.0012	5
rs116672312	1	77514267	G	A	-0.0455	0.0180	-0.0031	0.0258	-0.0093	0.0744	-0.0633	0.0465	0.0041	0.0037	5
rs116733683	1	78332808	G	T	0.0143	0.0153	-0.0288	0.0202	-0.0575	0.0517	0.0112	0.0268	-0.0023	0.0027	5
rs116759924	1	77480368	A	C	-0.0030	0.0220	-0.0226	0.0295	-0.0955	0.0841	0.0444	0.0493	0.0048	0.0044	5
rs116799349	1	77972220	A	G	-0.0429	0.0183	-0.0225	0.0268	0.0357	0.0766	-0.0362	0.0423	0.0014	0.0037	5
rs116804178	1	78199637	G	A	0.0087	0.0166	0.0207	0.0232	0.0034	0.0680	-0.0352	0.0454	-0.0016	0.0036	5
rs116809156	1	77485463	C	T	-0.0047	0.0142	0.0011	0.0199	-0.0104	0.0560	0.0302	0.0410	0.0058	0.0034	5
rs117137711	1	78253170	G	A	0.0329	0.0225	-0.0177	0.0314	0.0507	0.0829	-0.1134	0.0537	0.0033	0.0048	5
rs117422444	1	78262315	G	A	0.0182	0.0135	-0.0259	0.0194	-0.0467	0.0497	-0.0058	0.0271	-0.0018	0.0026	5
rs117426802	1	78252072	C	T	0.0350	0.0224	-0.0132	0.0313	0.0381	0.0828	-0.1143	0.0532	0.0043	0.0048	5
rs117780051	1	77912168	C	T	0.0010	0.0146	-0.0095	0.0212	-0.1052	0.0618	-0.0302	0.0377	0.0009	0.0036	5
rs117841930	1	77749485	A	G	-0.0019	0.0144	-0.0085	0.0210	-0.0951	0.0610	-0.0444	0.0381	-0.0002	0.0035	5
rs11799753	1	78168369	T	C	-0.0084	0.0074	0.0048	0.0105	-0.0339	0.0293	-0.0213	0.0184	0.0024	0.0017	5
rs11801375	1	78390597	A	G	0.0191	0.0213	-0.0047	0.0295	0.0438	0.0805	-0.0650	0.0547	0.0017	0.0042	5
rs11801808	1	77588538	T	C	-0.0049	0.0096	0.0172	0.0140	0.0394	0.0396	0.0480	0.0240	0.0008	0.0020	5
rs11801836	1	77713846	T	C	-0.0045	0.0095	0.0156	0.0140	0.0300	0.0395	0.0379	0.0243	0.0006	0.0019	5
rs11804237	1	78154291	C	T	-0.0079	0.0314	-0.0123	0.0426	-0.1084	0.1173	0.0150	0.0438	0.0022	0.0050	5
rs11804627	1	78335772	T	C	-0.0122	0.0105	0.0011	0.0147	-0.0713	0.0419	-0.0457	0.0254	0.0024	0.0024	5
rs11805735	1	77952802	G	A	-0.0202	0.0083	-0.0093	0.0117	0.0083	0.0323	-0.0301	0.0215	0.0051	0.0020	5
rs11805942	1	77957778	G	T	-0.0160	0.0060	-0.0094	0.0085	-0.0593	0.0238	-0.0277	0.0150	0.0012	0.0014	5
rs11806130	1	77953218	G	A	-0.0167	0.0060	-0.0099	0.0086	-0.0592	0.0238	-0.0286	0.0150	0.0013	0.0014	5
rs11806197	1	77499170	G	A	0.0086	0.0059	0.0161	0.0083	0.0957	0.0231	0.0635	0.0151	-0.0007	0.0013	5
rs11806307	1	78344836	T	C	-0.0201	0.0134	-0.0072	0.0188	-0.0696	0.0541	-0.0889	0.0367	0.0048	0.0030	5
rs11806671	1	78222186	A	G	-0.0060	0.0208	-0.0042	0.0309	-0.0774	0.0838	0.0454	0.0512	0.0039	0.0058	5
rs11807240	1	77953091	A	G	-0.0204	0.0083	-0.0093	0.0117	0.0097	0.0323	-0.0301	0.0215	0.0051	0.0020	5
rs11807462	1	78167932	G	A	-0.0080	0.0074	0.0046	0.0105	-0.0322	0.0293	-0.0235	0.0186	0.0025	0.0017	5
rs11807476	1	78168005	T	A	-0.0001	0.0095	-0.0041	0.0136	-0.0196	0.0367	-0.0226	0.0185	0.0025	0.0017	5
rs11808942	1	78167953	A	G	-0.0082	0.0074	0.0050	0.0106	-0.0345	0.0294	-0.0211	0.0184	0.0025	0.0017	5
rs11809101	1	78170453	C	T	-0.0082	0.0074	0.0049	0.0106	-0.0341	0.0294	-0.0210	0.0185	0.0024	0.0017	5

rs11809460	1	78369179	A	G	0.0180	0.0212	0.0029	0.0292	0.0552	0.0792	-0.0635	0.0530	0.0022	0.0042	5
rs11809462	1	78369213	T	G	0.0183	0.0212	0.0050	0.0292	0.0609	0.0792	-0.0653	0.0530	0.0023	0.0042	5
rs11811611	1	77516332	T	C	0.0087	0.0059	0.0175	0.0083	0.0949	0.0232	0.0625	0.0151	-0.0010	0.0013	5
rs11811709	1	78249150	A	G	-0.0002	0.0061	-0.0016	0.0087	-0.0115	0.0242	-0.0086	0.0152	0.0023	0.0014	5
rs11811805	1	77973219	C	G	-0.0149	0.0066	-0.0114	0.0093	-0.0485	0.0261	-0.0261	0.0168	0.0027	0.0015	5
rs118127371	1	78014890	T	C	0.0034	0.0146	-0.0039	0.0213	-0.1073	0.0618	-0.0280	0.0377	0.0010	0.0035	5
rs12021502	1	77703073	A	C	-0.0115	0.0088	-0.0204	0.0125	0.0245	0.0342	-0.0106	0.0228	0.0019	0.0021	5
rs12021616	1	78321107	A	G	0.0058	0.0081	-0.0349	0.0114	-0.0755	0.0315	0.0080	0.0192	-0.0024	0.0018	5
rs12022986	1	77532055	C	G	0.0010	0.0110	0.0082	0.0160	-0.0713	0.0464	-0.0292	0.0268	-0.0002	0.0025	5
rs12024041	1	78300152	C	T	-0.0043	0.0049	0.0154	0.0069	0.0216	0.0192	0.0033	0.0120	0.0023	0.0011	5
rs12024239	1	78329131	A	G	0.0075	0.0068	-0.0279	0.0095	-0.0710	0.0265	0.0093	0.0163	-0.0025	0.0016	5
rs12024476	1	78464683	A	G	0.0035	0.0049	0.0125	0.0070	0.0674	0.0195	0.0242	0.0123	-0.0001	0.0011	5
rs12025691	1	78317658	T	C	0.0070	0.0067	-0.0284	0.0095	-0.0707	0.0265	0.0090	0.0163	-0.0025	0.0016	5
rs12026939	1	77609317	A	G	-0.0134	0.0054	-0.0136	0.0076	-0.0218	0.0210	-0.0294	0.0132	0.0009	0.0012	5
rs12027636	1	77944555	T	A	-0.0236	0.0222	-0.0317	0.0311	-0.0956	0.0845	-0.0930	0.0504	-0.0032	0.0049	5
rs12029753	1	78321590	T	C	0.0015	0.0059	-0.0216	0.0084	-0.0774	0.0234	-0.0071	0.0144	-0.0011	0.0014	5
rs12031857	1	78464542	T	C	0.0075	0.0048	0.0135	0.0068	0.0594	0.0190	0.0218	0.0121	-0.0011	0.0011	5
rs12034334	1	77488712	C	G	0.0077	0.0060	0.0156	0.0084	0.1005	0.0233	0.0701	0.0152	-0.0008	0.0013	5
rs12036318	1	78012407	T	C	-0.0159	0.0086	-0.0133	0.0121	-0.0009	0.0335	-0.0322	0.0210	0.0061	0.0021	5
rs12038908	1	77626429	T	C	0.0036	0.0101	-0.0088	0.0141	-0.0737	0.0397	-0.0246	0.0242	0.0002	0.0024	5
rs12039708	1	77481324	T	C	0.0061	0.0059	0.0151	0.0084	0.0939	0.0234	0.0771	0.0153	-0.0010	0.0013	5
rs12040471	1	77502716	A	T	0.0084	0.0059	0.0177	0.0083	0.0947	0.0232	0.0638	0.0151	-0.0009	0.0013	5
rs12041509	1	77503936	G	T	0.0085	0.0059	0.0179	0.0083	0.0947	0.0232	0.0659	0.0150	-0.0009	0.0013	5
rs12042177	1	77520953	G	A	0.0084	0.0059	0.0173	0.0083	0.0953	0.0232	0.0621	0.0151	-0.0009	0.0013	5
rs12042881	1	77502758	A	G	0.0083	0.0059	0.0177	0.0083	0.0947	0.0232	0.0637	0.0151	-0.0009	0.0013	5
rs12044050	1	78317477	A	T	0.0069	0.0067	-0.0286	0.0095	-0.0707	0.0265	0.0090	0.0163	-0.0025	0.0016	5
rs12045981	1	78379165	A	T	-0.0018	0.0081	-0.0385	0.0116	-0.0655	0.0324	0.0112	0.0202	-0.0024	0.0019	5
rs12047144	1	78049932	T	C	-0.0008	0.0048	-0.0120	0.0067	-0.0501	0.0188	-0.0329	0.0118	0.0000	0.0011	5
rs12049202	1	77501838	T	C	0.0075	0.0058	0.0162	0.0082	0.0883	0.0229	0.0632	0.0148	-0.0004	0.0013	5
rs12049259	1	78450632	A	G	0.0077	0.0051	0.0177	0.0072	0.0882	0.0204	0.0316	0.0130	-0.0006	0.0011	5
rs12063386	1	78335159	T	G	-0.0011	0.0053	-0.0039	0.0075	-0.0205	0.0210	0.0059	0.0131	-0.0013	0.0012	5
rs12064888	1	78339827	G	A	-0.0011	0.0053	-0.0038	0.0075	-0.0187	0.0211	0.0052	0.0131	-0.0013	0.0012	5
rs12067638	1	78055138	T	C	0.0095	0.0052	-0.0081	0.0074	-0.0314	0.0209	-0.0231	0.0130	-0.0014	0.0012	5
rs12071212	1	77538079	C	T	-0.0137	0.0055	-0.0149	0.0080	-0.0118	0.0225	-0.0416	0.0133	0.0007	0.0012	5
rs12073895	1	78465846	T	C	0.0035	0.0049	0.0121	0.0070	0.0679	0.0195	0.0248	0.0123	-0.0001	0.0011	5
rs12074409	1	77552499	G	C	-0.0132	0.0055	-0.0144	0.0080	-0.0115	0.0225	-0.0397	0.0133	0.0007	0.0012	5
rs12080346	1	78412302	C	G	0.0082	0.0051	0.0171	0.0072	0.0908	0.0203	0.0277	0.0130	-0.0004	0.0011	5
rs12081426	1	77570171	T	C	-0.0136	0.0057	-0.0169	0.0082	-0.0081	0.0229	-0.0304	0.0136	0.0010	0.0012	5
rs12082228	1	78161533	A	G	0.0039	0.0056	-0.0154	0.0081	-0.0343	0.0244	-0.0278	0.0127	-0.0012	0.0011	5
rs12083265	1	78154114	G	A	0.0025	0.0051	-0.0102	0.0072	-0.0422	0.0201	-0.0327	0.0127	-0.0014	0.0011	5
rs12085106	1	78202372	G	C	0.0133	0.0151	-0.0106	0.0219	-0.0554	0.0603	-0.1004	0.0381	-0.0004	0.0035	5
rs12085120	1	78315069	T	A	-0.0017	0.0058	0.0030	0.0083	-0.0225	0.0236	-0.0010	0.0148	-0.0024	0.0013	5
rs12085547	1	77829821	A	G	0.0049	0.0055	0.0045	0.0081	0.0348	0.0230	0.0262	0.0140	0.0011	0.0012	5
rs12090729	1	77820989	C	G	-0.0124	0.0053	-0.0099	0.0074	-0.0244	0.0205	-0.0259	0.0128	0.0001	0.0012	5
rs12093121	1	78325466	T	A	-0.0013	0.0053	-0.0039	0.0075	-0.0203	0.0211	0.0056	0.0131	-0.0013	0.0012	5
rs12093263	1	77498654	T	C	-0.0029	0.0048	-0.0104	0.0068	-0.0565	0.0190	-0.0459	0.0118	-0.0016	0.0011	5

rs12094707	1	78326899	G	A	-0.0126	0.0105	0.0020	0.0147	-0.0693	0.0418	-0.0431	0.0254	0.0024	0.0024	5
rs12095064	1	77536262	A	G	-0.0133	0.0056	-0.0140	0.0082	-0.0094	0.0229	-0.0426	0.0135	0.0010	0.0012	5
rs12095545	1	78165610	C	T	0.0034	0.0050	-0.0109	0.0071	-0.0470	0.0198	-0.0425	0.0124	-0.0012	0.0011	5
rs12118523	1	78257649	A	G	-0.0023	0.0052	0.0141	0.0077	0.0164	0.0217	0.0225	0.0128	0.0021	0.0011	5
rs12119550	1	78191402	G	A	-0.0097	0.0087	-0.0155	0.0129	-0.0239	0.0353	-0.0329	0.0204	-0.0011	0.0019	5
rs12120236	1	77788056	A	G	-0.0104	0.0083	-0.0051	0.0111	-0.0153	0.0301	-0.0343	0.0184	0.0005	0.0017	5
rs12120452	1	78194439	A	G	-0.0099	0.0087	-0.0154	0.0129	-0.0235	0.0353	-0.0355	0.0204	-0.0011	0.0019	5
rs12121287	1	77736204	A	T	-0.0096	0.0081	-0.0128	0.0119	-0.0147	0.0325	-0.0288	0.0189	0.0008	0.0017	5
rs12121914	1	78047931	G	C	-0.0089	0.0073	-0.0096	0.0103	-0.0350	0.0281	-0.0077	0.0169	-0.0001	0.0016	5
rs12122075	1	78248191	C	T	0.0020	0.0060	-0.0028	0.0085	-0.0061	0.0235	-0.0199	0.0148	0.0024	0.0013	5
rs12122274	1	78391568	A	G	0.0077	0.0053	0.0169	0.0077	0.0617	0.0223	0.0304	0.0133	-0.0003	0.0012	5
rs12122500	1	78014609	T	A	0.0005	0.0133	0.0081	0.0194	-0.0928	0.0563	-0.0804	0.0368	0.0080	0.0030	5
rs12122686	1	77798574	G	A	-0.0094	0.0077	-0.0032	0.0110	-0.0048	0.0297	-0.0344	0.0182	0.0002	0.0016	5
rs12123953	1	78049463	T	C	-0.0090	0.0073	-0.0080	0.0103	-0.0322	0.0280	-0.0061	0.0168	-0.0001	0.0016	5
rs12124780	1	78344143	C	G	0.0045	0.0057	0.0196	0.0083	0.0319	0.0237	0.0271	0.0142	0.0020	0.0012	5
rs12125026	1	78321385	T	C	-0.0174	0.0095	-0.0105	0.0133	-0.0151	0.0363	-0.0384	0.0217	-0.0002	0.0019	5
rs12125903	1	78056941	G	C	-0.0089	0.0073	-0.0082	0.0103	-0.0334	0.0280	-0.0075	0.0169	-0.0002	0.0016	5
rs12126604	1	77592700	T	C	-0.0115	0.0086	-0.0145	0.0127	-0.0226	0.0347	-0.0360	0.0199	0.0002	0.0018	5
rs12126871	1	78140215	G	A	0.0034	0.0049	-0.0132	0.0069	-0.0751	0.0192	-0.0403	0.0119	-0.0011	0.0011	5
rs12127829	1	78264171	G	C	-0.0015	0.0052	0.0159	0.0077	0.0190	0.0217	0.0228	0.0127	0.0021	0.0011	5
rs12128041	1	77743520	G	A	-0.0110	0.0058	-0.0116	0.0082	-0.0095	0.0224	-0.0216	0.0142	0.0017	0.0013	5
rs12128056	1	77870952	A	G	-0.0123	0.0096	-0.0004	0.0147	-0.0317	0.0410	-0.0557	0.0250	0.0007	0.0019	5
rs12128334	1	78420620	C	T	0.0072	0.0051	0.0178	0.0073	0.0901	0.0205	0.0327	0.0131	-0.0005	0.0012	5
rs12129404	1	78343293	A	G	-0.0011	0.0052	0.0121	0.0076	0.0209	0.0215	0.0072	0.0125	0.0016	0.0011	5
rs12131414	1	78158737	A	G	0.0025	0.0051	-0.0094	0.0072	-0.0415	0.0201	-0.0332	0.0127	-0.0015	0.0011	5
rs12131936	1	78289168	G	A	-0.0001	0.0051	0.0167	0.0072	0.0364	0.0199	0.0176	0.0125	0.0019	0.0011	5
rs12132664	1	78366106	C	A	0.0066	0.0053	0.0153	0.0077	0.0655	0.0222	0.0310	0.0133	-0.0006	0.0012	5
rs12132838	1	77755246	T	G	-0.0140	0.0052	-0.0105	0.0074	-0.0271	0.0204	-0.0242	0.0128	0.0003	0.0012	5
rs12133075	1	78151962	G	A	0.0019	0.0048	-0.0149	0.0068	-0.0838	0.0191	-0.0325	0.0119	-0.0008	0.0011	5
rs12133202	1	77505520	T	A	0.0029	0.0051	-0.0095	0.0072	-0.0467	0.0204	-0.0320	0.0127	-0.0023	0.0011	5
rs12135104	1	77699217	A	G	-0.0141	0.0052	-0.0117	0.0074	-0.0286	0.0204	-0.0241	0.0128	0.0003	0.0012	5
rs12138287	1	78209332	C	T	0.0021	0.0049	-0.0110	0.0070	-0.0587	0.0196	-0.0380	0.0123	-0.0011	0.0011	5
rs12138313	1	78315858	C	T	0.0008	0.0051	0.0149	0.0072	0.0389	0.0200	0.0099	0.0125	0.0017	0.0011	5
rs12139745	1	78307498	T	A	0.0049	0.0059	0.0140	0.0085	0.0441	0.0221	0.0107	0.0128	0.0019	0.0011	5
rs12140633	1	78047940	G	A	-0.0088	0.0073	-0.0095	0.0103	-0.0349	0.0281	-0.0068	0.0169	-0.0002	0.0016	5
rs12140765	1	78308088	C	T	0.0013	0.0051	0.0144	0.0072	0.0390	0.0199	0.0115	0.0125	0.0019	0.0011	5
rs12141234	1	78371013	A	G	0.0062	0.0053	0.0149	0.0077	0.0649	0.0222	0.0303	0.0133	-0.0006	0.0012	5
rs12142416	1	78364361	T	C	0.0279	0.0088	0.0378	0.0131	0.1121	0.0378	0.0913	0.0232	-0.0016	0.0018	5
rs12142441	1	77777862	C	T	-0.0141	0.0052	-0.0100	0.0074	-0.0270	0.0204	-0.0236	0.0128	0.0002	0.0012	5
rs12142502	1	78319624	A	T	0.0031	0.0191	-0.0093	0.0266	0.0647	0.0706	-0.0268	0.0541	0.0023	0.0042	5
rs12142671	1	77718640	G	A	-0.0135	0.0056	-0.0150	0.0078	-0.0127	0.0215	-0.0248	0.0136	0.0010	0.0012	5
rs12144203	1	78290918	A	C	0.0005	0.0049	0.0127	0.0069	0.0217	0.0193	0.0170	0.0120	0.0014	0.0011	5
rs12144616	1	78321735	G	T	-0.0005	0.0052	0.0126	0.0076	0.0255	0.0215	0.0088	0.0125	0.0017	0.0011	5
rs12145949	1	77665819	A	G	-0.0020	0.0205	-0.0779	0.0300	-0.0722	0.0903	0.0909	0.0549	-0.0018	0.0042	5
rs12146104	1	77982616	A	G	-0.0163	0.0086	-0.0132	0.0121	-0.0014	0.0335	-0.0298	0.0221	0.0061	0.0021	5
rs12184300	1	78166406	C	T	-0.0013	0.0062	-0.0091	0.0087	-0.0516	0.0241	-0.0187	0.0147	-0.0011	0.0013	5

rs12239098	1	78337071	C	T	0.0058	0.0081	-0.0351	0.0115	-0.0760	0.0316	0.0098	0.0192	-0.0023	0.0018	5
rs12239524	1	78336401	T	C	0.0059	0.0081	-0.0351	0.0115	-0.0758	0.0316	0.0105	0.0192	-0.0023	0.0018	5
rs12401377	1	78389343	A	G	0.0083	0.0052	0.0160	0.0076	0.0636	0.0219	0.0239	0.0130	-0.0002	0.0011	5
rs12401738	1	77981077	A	G	0.0076	0.0049	0.0200	0.0069	0.1033	0.0195	0.0483	0.0124	0.0005	0.0011	5
rs12402928	1	77587543	T	C	0.0052	0.0048	0.0241	0.0068	0.0778	0.0192	0.0446	0.0121	0.0019	0.0011	5
rs12403178	1	78339986	T	A	-0.0039	0.0115	0.0007	0.0166	-0.0816	0.0513	-0.0496	0.0263	0.0024	0.0024	5
rs12403399	1	78193937	C	T	0.0013	0.0091	-0.0028	0.0130	-0.0008	0.0360	-0.0435	0.0236	0.0031	0.0020	5
rs12403442	1	78339985	C	T	-0.0037	0.0115	0.0011	0.0166	-0.0819	0.0513	-0.0494	0.0263	0.0024	0.0024	5
rs12403493	1	78173849	T	C	0.0012	0.0091	-0.0028	0.0130	0.0010	0.0360	-0.0428	0.0237	0.0031	0.0020	5
rs12404245	1	77486614	C	T	-0.0122	0.0080	-0.0041	0.0112	-0.0455	0.0324	-0.0379	0.0218	0.0015	0.0019	5
rs12404342	1	77481503	C	T	-0.0117	0.0077	-0.0070	0.0108	-0.0285	0.0306	-0.0508	0.0206	0.0011	0.0018	5
rs12404652	1	77939256	A	G	-0.0255	0.0165	-0.0156	0.0238	-0.0914	0.0659	-0.0356	0.0412	0.0132	0.0037	5
rs12404838	1	77805018	A	G	0.0006	0.0063	0.0123	0.0094	0.0753	0.0323	0.0371	0.0132	0.0018	0.0011	5
rs12405212	1	77949586	G	A	-0.0141	0.0107	0.0069	0.0152	-0.0155	0.0386	-0.0292	0.0215	0.0051	0.0020	5
rs12405751	1	78065874	T	C	0.0042	0.0048	0.0176	0.0067	0.0910	0.0190	0.0442	0.0121	0.0003	0.0011	5
rs12406019	1	78212446	G	A	-0.0012	0.0047	0.0156	0.0067	0.0873	0.0188	0.0489	0.0118	0.0015	0.0010	5
rs12406044	1	78191406	T	C	0.0010	0.0091	-0.0030	0.0130	-0.0001	0.0360	-0.0414	0.0236	0.0031	0.0020	5
rs12406527	1	78351231	A	G	-0.0114	0.0106	-0.0006	0.0148	-0.0747	0.0420	-0.0505	0.0255	0.0022	0.0024	5
rs12407256	1	78166699	G	A	0.0012	0.0091	-0.0033	0.0130	0.0014	0.0360	-0.0434	0.0237	0.0031	0.0020	5
rs12408096	1	78348746	A	C	-0.0110	0.0106	0.0002	0.0149	-0.0684	0.0423	-0.0485	0.0254	0.0023	0.0024	5
rs12408350	1	78315893	G	A	-0.0134	0.0105	0.0013	0.0147	-0.0728	0.0419	-0.0481	0.0255	0.0024	0.0024	5
rs12408591	1	78315822	G	T	-0.0131	0.0105	0.0012	0.0148	-0.0722	0.0419	-0.0480	0.0255	0.0024	0.0024	5
rs12408626	1	78316097	C	T	-0.0136	0.0105	0.0025	0.0147	-0.0683	0.0418	-0.0415	0.0254	0.0025	0.0024	5
rs12408967	1	78238630	T	G	-0.0113	0.0117	-0.0107	0.0173	-0.0030	0.0498	0.0060	0.0310	0.0058	0.0024	5
rs12409081	1	78101561	T	A	-0.0155	0.0149	-0.0083	0.0214	-0.0716	0.0592	-0.0471	0.0394	0.0082	0.0034	5
rs12409142	1	77691290	T	C	0.0041	0.0052	0.0183	0.0075	0.0629	0.0217	0.0366	0.0128	0.0017	0.0011	5
rs12409525	1	78242709	C	T	-0.0037	0.0079	-0.0027	0.0112	-0.0292	0.0312	-0.0285	0.0205	0.0030	0.0018	5
rs12409561	1	77974785	A	G	-0.0204	0.0083	-0.0096	0.0117	0.0078	0.0323	-0.0312	0.0216	0.0051	0.0020	5
rs12409958	1	77848793	G	A	0.0094	0.0050	0.0204	0.0074	0.0803	0.0212	0.0515	0.0126	0.0005	0.0011	5
rs12410030	1	78173956	C	T	-0.0100	0.0069	0.0029	0.0098	-0.0566	0.0273	-0.0164	0.0170	0.0021	0.0016	5
rs12410974	1	78252816	G	A	-0.0035	0.0081	-0.0034	0.0118	-0.0506	0.0337	-0.0288	0.0205	0.0031	0.0018	5
rs12411130	1	78036836	A	C	0.0069	0.0049	0.0186	0.0069	0.0947	0.0194	0.0488	0.0123	0.0003	0.0011	5
rs12564401	1	78349296	G	A	-0.0125	0.0101	0.0054	0.0143	-0.0622	0.0407	-0.0444	0.0250	0.0027	0.0023	5
rs12564592	1	77489210	G	A	-0.0292	0.0203	-0.0301	0.0275	-0.0202	0.0751	0.0223	0.0436	-0.0042	0.0046	5
rs12564604	1	77489420	G	A	-0.0287	0.0203	-0.0283	0.0275	-0.0181	0.0752	0.0229	0.0436	-0.0039	0.0046	5
rs12565503	1	78267241	G	C	-0.0036	0.0049	-0.0038	0.0070	-0.0256	0.0196	-0.0073	0.0123	-0.0003	0.0011	5
rs12566056	1	78269563	G	C	-0.0035	0.0049	-0.0039	0.0070	-0.0260	0.0196	-0.0067	0.0122	-0.0003	0.0011	5
rs12567103	1	78314752	C	T	-0.0136	0.0105	0.0025	0.0147	-0.0683	0.0418	-0.0444	0.0255	0.0025	0.0024	5
rs12568492	1	78309737	C	T	-0.0137	0.0105	0.0011	0.0147	-0.0705	0.0419	-0.0477	0.0255	0.0024	0.0024	5
rs12568528	1	77493989	T	C	-0.0177	0.0129	0.0136	0.0186	-0.0726	0.0523	0.0220	0.0286	-0.0009	0.0029	5
rs12568630	1	78325804	A	T	-0.0124	0.0106	0.0010	0.0148	-0.0732	0.0420	-0.0473	0.0255	0.0023	0.0024	5
rs12717767	1	77569478	C	T	-0.0134	0.0057	-0.0167	0.0082	-0.0073	0.0229	-0.0288	0.0136	0.0010	0.0012	5
rs12717768	1	77594411	G	C	-0.0143	0.0052	-0.0117	0.0074	-0.0304	0.0204	-0.0256	0.0128	0.0003	0.0012	5
rs12717769	1	78405630	C	T	0.0063	0.0054	0.0187	0.0073	0.0910	0.0205	0.0318	0.0131	-0.0006	0.0012	5
rs12723748	1	77932028	C	A	-0.0201	0.0083	-0.0091	0.0117	0.0110	0.0323	-0.0302	0.0213	0.0052	0.0020	5
rs12724560	1	77542967	C	A	-0.0139	0.0058	-0.0171	0.0084	-0.0035	0.0234	-0.0381	0.0139	0.0010	0.0013	5

rs12728967	1	77669249	C	T	0.0038	0.0052	0.0185	0.0075	0.0626	0.0217	0.0371	0.0128	0.0018	0.0011	5
rs12729914	1	77514550	C	T	0.0085	0.0059	0.0176	0.0083	0.0948	0.0232	0.0607	0.0151	-0.0009	0.0013	5
rs12730346	1	78221472	T	C	-0.0019	0.0048	0.0145	0.0067	0.0782	0.0189	0.0446	0.0119	0.0015	0.0011	5
rs12731121	1	77484155	A	G	0.0018	0.0082	0.0103	0.0129	0.0350	0.0398	-0.0069	0.0155	0.0014	0.0013	5
rs12731886	1	77516016	G	A	0.0051	0.0056	0.0191	0.0080	0.0760	0.0221	0.0590	0.0141	-0.0015	0.0013	5
rs12732514	1	78174655	T	C	-0.0009	0.0047	0.0158	0.0067	0.0879	0.0188	0.0490	0.0118	0.0016	0.0010	5
rs12732561	1	77512852	G	A	0.0058	0.0062	0.0094	0.0088	0.0361	0.0245	-0.0062	0.0155	0.0014	0.0013	5
rs12733301	1	78373353	G	A	0.0059	0.0053	0.0169	0.0077	0.0641	0.0221	0.0313	0.0132	-0.0006	0.0012	5
rs12734182	1	78248686	G	A	0.0103	0.0100	-0.0056	0.0143	0.0330	0.0396	0.0078	0.0249	0.0020	0.0022	5
rs12740373	1	78376858	T	C	0.0068	0.0053	0.0161	0.0077	0.0645	0.0222	0.0307	0.0132	-0.0006	0.0012	5
rs12740982	1	77533559	A	G	0.0351	0.0172	0.0143	0.0251	0.1713	0.0695	-0.0262	0.0427	0.0020	0.0034	5
rs12741347	1	77687107	G	C	0.0026	0.0060	0.0160	0.0087	0.0965	0.0303	0.0424	0.0121	0.0018	0.0011	5
rs12742293	1	78389673	T	G	0.0085	0.0052	0.0158	0.0076	0.0606	0.0220	0.0248	0.0131	-0.0002	0.0011	5
rs12742653	1	77873796	T	A	0.0103	0.0051	0.0216	0.0074	0.0852	0.0213	0.0518	0.0127	0.0007	0.0011	5
rs12744863	1	77708295	G	A	0.0160	0.0143	0.0083	0.0210	0.1233	0.0569	-0.0062	0.0403	0.0025	0.0029	5
rs12746354	1	77474857	G	C	0.0073	0.0062	0.0116	0.0088	0.0330	0.0245	-0.0077	0.0155	0.0014	0.0013	5
rs12749252	1	78165403	G	A	0.0025	0.0051	-0.0099	0.0072	-0.0432	0.0202	-0.0329	0.0126	-0.0011	0.0011	5
rs12751064	1	77540439	T	C	0.0054	0.0052	0.0151	0.0076	0.0459	0.0218	0.0369	0.0130	0.0016	0.0011	5
rs12752029	1	78131021	T	G	0.0160	0.0195	0.0123	0.0287	0.1173	0.0803	-0.0034	0.0492	0.0066	0.0041	5
rs12752083	1	78387513	G	A	0.0069	0.0053	0.0182	0.0077	0.0605	0.0221	0.0312	0.0132	-0.0003	0.0012	5
rs12752254	1	78042625	G	C	0.0080	0.0049	0.0195	0.0069	0.0957	0.0194	0.0488	0.0123	0.0003	0.0011	5
rs12752456	1	78248460	G	C	-0.0024	0.0068	0.0001	0.0094	-0.0058	0.0266	-0.0115	0.0152	0.0023	0.0014	5
rs12753797	1	77516274	A	G	0.0087	0.0059	0.0178	0.0083	0.0955	0.0232	0.0625	0.0151	-0.0010	0.0013	5
rs12754071	1	78148411	G	C	0.0221	0.0152	0.0117	0.0218	0.1099	0.0595	-0.0176	0.0413	0.0059	0.0030	5
rs12754926	1	77473696	C	T	0.0064	0.0047	0.0128	0.0067	0.0678	0.0188	0.0423	0.0118	0.0014	0.0010	5
rs12754946	1	77524238	C	T	0.0047	0.0049	0.0180	0.0071	0.0455	0.0204	0.0451	0.0123	0.0017	0.0010	5
rs12756133	1	77484139	A	G	0.0014	0.0064	0.0121	0.0095	0.0275	0.0246	-0.0072	0.0152	0.0021	0.0013	5
rs12756296	1	78415239	C	T	0.0082	0.0051	0.0172	0.0072	0.0914	0.0203	0.0278	0.0129	-0.0004	0.0011	5
rs12758374	1	78124571	C	A	0.0027	0.0048	-0.0112	0.0068	-0.0677	0.0191	-0.0407	0.0119	-0.0012	0.0011	5
rs12759796	1	77562200	C	T	0.0213	0.0181	0.0268	0.0266	0.1572	0.0729	-0.0228	0.0455	0.0023	0.0039	5
rs12760098	1	78106085	G	A	0.0198	0.0150	0.0053	0.0216	0.0980	0.0586	0.0030	0.0398	0.0048	0.0030	5
rs12760589	1	77507401	T	G	0.0061	0.0062	0.0097	0.0088	0.0378	0.0245	-0.0044	0.0155	0.0015	0.0013	5
rs1323094	1	78180017	G	A	0.0017	0.0049	-0.0115	0.0070	-0.0598	0.0195	-0.0384	0.0122	-0.0011	0.0011	5
rs1323096	1	78236496	T	A	0.0083	0.0050	-0.0099	0.0071	-0.0326	0.0199	-0.0213	0.0124	-0.0016	0.0011	5
rs1323098	1	78235081	G	C	0.0082	0.0050	-0.0097	0.0071	-0.0343	0.0199	-0.0237	0.0124	-0.0017	0.0011	5
rs1323099	1	78230256	T	A	0.0090	0.0052	-0.0087	0.0073	-0.0213	0.0205	-0.0171	0.0127	-0.0018	0.0012	5
rs1328437	1	78338847	C	T	0.0058	0.0081	-0.0351	0.0115	-0.0760	0.0316	0.0102	0.0192	-0.0023	0.0018	5
rs1328439	1	78332183	G	A	-0.0004	0.0056	-0.0038	0.0075	-0.0203	0.0211	0.0058	0.0131	-0.0013	0.0012	5
rs1328441	1	78332100	T	C	-0.0001	0.0047	-0.0171	0.0067	-0.0663	0.0187	0.0002	0.0116	-0.0017	0.0010	5
rs1328442	1	78330065	A	C	0.0016	0.0059	-0.0221	0.0084	-0.0781	0.0234	-0.0067	0.0144	-0.0011	0.0014	5
rs1328447	1	78365166	C	T	0.0074	0.0052	0.0147	0.0076	0.0668	0.0219	0.0262	0.0131	-0.0004	0.0011	5
rs1328448	1	78366452	A	T	0.0083	0.0052	0.0144	0.0076	0.0635	0.0218	0.0239	0.0130	-0.0005	0.0011	5
rs1328449	1	78324713	G	A	0.0094	0.0084	-0.0384	0.0119	-0.0769	0.0327	0.0088	0.0200	-0.0025	0.0019	5
rs1328450	1	78322972	T	G	-0.0144	0.0105	0.0027	0.0147	-0.0690	0.0418	-0.0445	0.0254	0.0023	0.0024	5
rs1328451	1	78322810	C	A	0.0015	0.0059	-0.0217	0.0084	-0.0774	0.0234	-0.0070	0.0144	-0.0011	0.0014	5
rs1328452	1	78309498	A	G	0.0065	0.0067	-0.0272	0.0096	-0.0703	0.0266	0.0092	0.0163	-0.0025	0.0016	5

rs1332254	1	78467266	T	C	0.0083	0.0048	0.0124	0.0068	0.0630	0.0189	0.0188	0.0120	-0.0010	0.0011	5
rs1333068	1	78335682	G	A	-0.0012	0.0053	-0.0038	0.0075	-0.0188	0.0211	0.0048	0.0131	-0.0013	0.0012	5
rs1333069	1	78401856	T	C	0.0075	0.0052	0.0176	0.0076	0.0596	0.0218	0.0262	0.0130	-0.0004	0.0011	5
rs1333070	1	78370982	A	G	0.0064	0.0053	0.0149	0.0077	0.0649	0.0222	0.0305	0.0133	-0.0006	0.0012	5
rs1333071	1	78370956	A	C	0.0063	0.0053	0.0149	0.0077	0.0652	0.0222	0.0304	0.0133	-0.0006	0.0012	5
rs1335481	1	78031848	C	T	-0.0157	0.0086	-0.0122	0.0121	-0.0053	0.0335	-0.0329	0.0223	0.0057	0.0020	5
rs1335482	1	78137779	C	T	-0.0029	0.0048	0.0114	0.0070	0.0715	0.0201	0.0466	0.0119	0.0017	0.0010	5
rs13375172	1	78358643	T	A	0.0284	0.0225	0.0009	0.0305	0.0758	0.0846	-0.0676	0.0542	0.0013	0.0042	5
rs13376422	1	77504319	T	C	0.0062	0.0062	0.0100	0.0088	0.0374	0.0245	-0.0043	0.0155	0.0014	0.0013	5
rs1340154	1	78268367	G	C	-0.0047	0.0049	-0.0037	0.0069	-0.0258	0.0195	-0.0060	0.0122	-0.0004	0.0011	5
rs1340155	1	78274609	A	T	0.0029	0.0105	-0.0112	0.0148	-0.0568	0.0417	0.0021	0.0257	-0.0026	0.0025	5
rs1340161	1	78335031	T	C	-0.0124	0.0105	0.0000	0.0148	-0.0735	0.0420	-0.0464	0.0254	0.0025	0.0024	5
rs1340163	1	78181323	G	T	0.0055	0.0109	-0.0005	0.0152	-0.0558	0.0496	-0.0457	0.0147	0.0004	0.0013	5
rs1359043	1	78158225	A	G	0.0025	0.0051	-0.0094	0.0072	-0.0411	0.0201	-0.0331	0.0127	-0.0015	0.0011	5
rs137878264	1	77858262	A	G	-0.0115	0.0128	-0.0138	0.0180	-0.1142	0.0508	-0.0091	0.0343	-0.0018	0.0028	5
rs137906365	1	78311174	T	C	-0.0134	0.0105	0.0011	0.0147	-0.0727	0.0419	-0.0479	0.0256	0.0024	0.0024	5
rs137911013	1	77855455	A	G	0.0029	0.0145	-0.0083	0.0212	-0.1055	0.0616	-0.0427	0.0379	0.0012	0.0036	5
rs137978105	1	77534190	T	C	-0.0002	0.0169	0.0193	0.0250	-0.0836	0.0722	-0.0540	0.0447	0.0000	0.0040	5
rs137989711	1	77912052	T	C	-0.0103	0.0127	-0.0142	0.0178	-0.1188	0.0502	0.0014	0.0331	-0.0016	0.0028	5
rs138106681	1	77793744	T	C	-0.0234	0.0250	-0.0378	0.0352	-0.0637	0.0934	-0.0722	0.0560	-0.0052	0.0052	5
rs138158605	1	77635099	G	A	0.0287	0.0166	-0.0084	0.0247	-0.0012	0.0666	0.0064	0.0396	-0.0038	0.0034	5
rs138208488	1	77937452	A	G	-0.0103	0.0127	-0.0143	0.0178	-0.1204	0.0502	0.0010	0.0330	-0.0016	0.0028	5
rs138256085	1	78200055	T	C	-0.0157	0.0160	-0.0091	0.0231	-0.1471	0.0639	0.0228	0.0403	0.0003	0.0036	5
rs138277199	1	77734870	C	T	0.0304	0.0172	-0.0189	0.0257	-0.0081	0.0701	-0.0090	0.0381	-0.0035	0.0035	5
rs138278912	1	77996762	G	A	-0.0186	0.0110	-0.0052	0.0157	-0.0029	0.0474	-0.0314	0.0337	-0.0011	0.0027	5
rs138284320	1	78314733	A	G	0.0054	0.0118	-0.0020	0.0171	-0.0246	0.0511	0.0089	0.0273	-0.0020	0.0027	5
rs138311875	1	77701824	T	C	0.0007	0.0113	-0.0125	0.0163	-0.0171	0.0450	-0.0166	0.0288	-0.0003	0.0024	5
rs138437142	1	77542395	T	G	-0.0004	0.0169	0.0201	0.0250	-0.0730	0.0720	-0.0566	0.0446	-0.0001	0.0040	5
rs138483161	1	77772990	G	A	-0.0261	0.0350	-0.0569	0.0484	-0.0568	0.1291	-0.0806	0.0560	-0.0048	0.0054	5
rs138527067	1	77911691	T	A	-0.0227	0.0222	-0.0311	0.0311	-0.0988	0.0846	-0.1003	0.0506	-0.0032	0.0049	5
rs138726201	1	77788146	A	G	-0.0157	0.0152	-0.0168	0.0216	-0.0579	0.0588	0.0195	0.0424	-0.0045	0.0047	5
rs138775196	1	78389464	G	A	0.0216	0.0208	0.0024	0.0297	-0.0113	0.0891	-0.0562	0.0453	-0.0011	0.0050	5
rs138775894	1	77763310	A	G	0.0005	0.0144	-0.0115	0.0209	-0.1082	0.0607	-0.0426	0.0379	0.0001	0.0035	5
rs138825806	1	78002093	G	A	0.0230	0.0166	-0.0246	0.0246	-0.0060	0.0668	0.0128	0.0378	-0.0035	0.0035	5
rs1389789	1	77629094	C	T	-0.0147	0.0052	-0.0121	0.0074	-0.0297	0.0204	-0.0244	0.0128	0.0003	0.0012	5
rs1389790	1	77623714	T	C	-0.0145	0.0052	-0.0118	0.0074	-0.0295	0.0204	-0.0242	0.0128	0.0003	0.0012	5
rs139096587	1	78060378	A	C	-0.0170	0.0101	-0.0248	0.0144	0.0239	0.0396	0.0026	0.0270	0.0065	0.0025	5
rs139135406	1	78401612	C	G	-0.0354	0.0226	-0.0175	0.0325	0.0422	0.1009	0.0180	0.0605	-0.0025	0.0057	5
rs139268902	1	78041436	T	C	0.0042	0.0145	-0.0052	0.0212	-0.1048	0.0616	-0.0392	0.0377	0.0006	0.0035	5
rs139439796	1	77938523	G	T	-0.0144	0.0122	-0.0095	0.0172	-0.0148	0.0531	-0.0260	0.0368	-0.0005	0.0030	5
rs139650989	1	78312622	G	T	0.0182	0.0142	0.0195	0.0202	0.0345	0.0617	0.0242	0.0315	-0.0045	0.0026	5
rs139667308	1	78162333	C	T	-0.0037	0.0153	-0.0070	0.0232	-0.0303	0.0641	-0.0374	0.0329	0.0049	0.0028	5
rs140117722	1	78421317	T	G	0.0096	0.0100	0.0088	0.0141	0.0175	0.0417	0.0226	0.0270	-0.0040	0.0022	5
rs140174102	1	77531542	C	T	-0.0002	0.0161	0.0120	0.0239	-0.0880	0.0691	-0.0616	0.0445	-0.0005	0.0038	5
rs140261118	1	77993502	C	G	-0.0106	0.0127	-0.0149	0.0178	-0.1189	0.0502	0.0009	0.0329	-0.0017	0.0028	5
rs140388227	1	77467519	G	A	0.0022	0.0262	0.0131	0.0411	0.1195	0.1140	0.0514	0.0879	-0.0011	0.0056	5

rs140410538	1	78206505	A	G	-0.0243	0.0128	0.0092	0.0188	-0.0195	0.0558	0.0112	0.0278	0.0004	0.0029	5
rs140440749	1	77694681	C	T	-0.0117	0.0128	-0.0068	0.0186	0.0312	0.0512	0.0053	0.0331	-0.0008	0.0034	5
rs140620489	1	77771296	A	G	-0.0164	0.0146	0.0076	0.0207	-0.0499	0.0574	0.0137	0.0324	-0.0043	0.0032	5
rs140696985	1	77746307	G	A	-0.0149	0.0148	0.0075	0.0211	-0.0642	0.0619	0.0110	0.0321	-0.0043	0.0032	5
rs140720408	1	77896787	G	A	-0.0240	0.0231	-0.0245	0.0325	-0.0741	0.0893	-0.0931	0.0540	-0.0039	0.0052	5
rs1407747	1	78157646	A	G	0.0087	0.0060	-0.0169	0.0084	-0.0371	0.0236	-0.0317	0.0148	-0.0030	0.0013	5
rs1407748	1	78169367	A	T	0.0087	0.0060	-0.0166	0.0084	-0.0372	0.0236	-0.0315	0.0148	-0.0031	0.0013	5
rs1407749	1	78169475	C	T	-0.0082	0.0074	0.0048	0.0105	-0.0334	0.0294	-0.0215	0.0185	0.0024	0.0017	5
rs140822508	1	77468264	T	G	0.0279	0.0133	0.0234	0.0193	0.0010	0.0530	-0.0192	0.0356	0.0009	0.0029	5
rs1408955	1	77918833	T	C	-0.0101	0.0126	-0.0145	0.0177	-0.1219	0.0501	0.0009	0.0331	-0.0016	0.0028	5
rs140906008	1	77544433	A	G	-0.0006	0.0169	0.0187	0.0250	-0.0776	0.0722	-0.0584	0.0445	-0.0001	0.0040	5
rs140987991	1	78394615	A	C	-0.0024	0.0066	0.0036	0.0094	0.0046	0.0267	0.0020	0.0175	-0.0033	0.0015	5
rs1410504	1	78350021	G	T	-0.0010	0.0052	0.0122	0.0076	0.0206	0.0215	0.0066	0.0126	0.0016	0.0011	5
rs1410505	1	78350115	G	C	-0.0011	0.0052	0.0123	0.0076	0.0205	0.0215	0.0075	0.0126	0.0016	0.0011	5
rs1410507	1	78322898	G	A	0.0007	0.0051	0.0146	0.0072	0.0390	0.0200	0.0087	0.0125	0.0017	0.0011	5
rs1410508	1	78318156	T	C	0.0008	0.0051	0.0149	0.0072	0.0389	0.0200	0.0097	0.0125	0.0017	0.0011	5
rs141120162	1	77679537	A	C	-0.0104	0.0128	-0.0072	0.0185	0.0243	0.0513	0.0204	0.0385	-0.0005	0.0034	5
rs141123607	1	77485875	A	G	0.0015	0.0143	0.0088	0.0203	0.0669	0.0592	-0.0676	0.0417	-0.0002	0.0037	5
rs141145698	1	77652371	A	G	0.0316	0.0167	-0.0108	0.0249	-0.0017	0.0674	0.0105	0.0403	-0.0043	0.0034	5
rs1412845	1	78321074	A	C	-0.0002	0.0047	-0.0168	0.0067	-0.0665	0.0187	-0.0013	0.0117	-0.0017	0.0010	5
rs1412847	1	78348424	A	G	0.0190	0.0103	-0.0230	0.0147	-0.0099	0.0394	0.0106	0.0193	-0.0024	0.0018	5
rs1417100	1	78257585	G	A	-0.0021	0.0053	0.0113	0.0073	0.0037	0.0208	0.0223	0.0122	0.0016	0.0011	5
rs1417101	1	78263299	T	G	-0.0013	0.0052	0.0159	0.0077	0.0191	0.0217	0.0227	0.0127	0.0021	0.0011	5
rs1417103	1	78333607	G	A	0.0168	0.0101	0.0157	0.0143	0.0321	0.0393	0.0043	0.0254	-0.0028	0.0021	5
rs141722349	1	77924144	C	T	-0.0104	0.0127	-0.0138	0.0178	-0.1197	0.0502	0.0004	0.0330	-0.0016	0.0028	5
rs141759151	1	77486630	G	A	-0.0010	0.0083	-0.0205	0.0119	-0.0526	0.0342	0.0058	0.0206	0.0019	0.0018	5
rs142019320	1	77688579	T	C	0.0352	0.0361	-0.0286	0.0587	-0.0971	0.1682	0.0726	0.0593	-0.0147	0.0063	5
rs142125479	1	77555170	T	C	-0.0022	0.0168	0.0203	0.0248	-0.0757	0.0717	-0.0535	0.0439	0.0008	0.0040	5
rs142212684	1	78022295	C	G	-0.0108	0.0127	-0.0143	0.0178	-0.1179	0.0503	-0.0001	0.0330	-0.0017	0.0028	5
rs142372807	1	78206201	A	G	-0.0222	0.0176	-0.0114	0.0264	-0.1673	0.0771	0.0197	0.0401	0.0003	0.0036	5
rs142373477	1	77857006	T	C	-0.0449	0.0226	0.0158	0.0324	-0.0589	0.0907	-0.0849	0.0594	-0.0056	0.0055	5
rs142416925	1	77999618	C	A	0.0001	0.0179	-0.0040	0.0249	0.0770	0.0679	0.0098	0.0408	0.0019	0.0041	5
rs142438787	1	77854382	T	C	0.0002	0.0145	-0.0065	0.0211	-0.0888	0.0614	-0.0344	0.0379	0.0015	0.0035	5
rs142438922	1	78419608	G	A	0.0209	0.0201	-0.0013	0.0297	-0.0345	0.0824	-0.0502	0.0508	-0.0028	0.0042	5
rs142791830	1	77937460	A	T	-0.0062	0.0216	-0.0151	0.0298	-0.0534	0.0849	0.0409	0.0488	0.0037	0.0047	5
rs143011873	1	77734958	T	C	0.0020	0.0130	0.0258	0.0191	0.0152	0.0542	0.0518	0.0344	0.0006	0.0027	5
rs143194053	1	77822212	G	T	0.0039	0.0159	0.0031	0.0236	-0.0936	0.0688	-0.0511	0.0441	0.0008	0.0039	5
rs143348908	1	77826828	A	G	0.0008	0.0157	-0.0040	0.0239	-0.1084	0.0628	-0.0382	0.0381	0.0003	0.0035	5
rs143423832	1	77570303	T	C	-0.0121	0.0128	-0.0100	0.0185	0.0206	0.0513	0.0045	0.0345	-0.0005	0.0034	5
rs143463878	1	77983156	G	A	-0.0099	0.0084	-0.0041	0.0120	-0.0316	0.0328	-0.0319	0.0205	-0.0005	0.0018	5
rs143467581	1	77679538	A	G	-0.0105	0.0128	-0.0080	0.0185	0.0243	0.0513	0.0037	0.0377	-0.0004	0.0034	5
rs143468047	1	78087335	T	C	-0.0179	0.0151	0.0152	0.0216	-0.0836	0.0600	-0.0063	0.0338	-0.0047	0.0033	5
rs143635914	1	77897099	G	A	-0.0130	0.0152	0.0134	0.0215	-0.0660	0.0590	0.0064	0.0335	-0.0039	0.0033	5
rs143791392	1	77587303	T	C	-0.0072	0.0170	0.0066	0.0240	-0.0673	0.0726	-0.0412	0.0388	-0.0004	0.0036	5
rs143804792	1	77882858	A	T	0.0031	0.0145	-0.0086	0.0212	-0.1065	0.0616	-0.0390	0.0378	0.0011	0.0036	5
rs143821819	1	77746398	T	C	-0.0013	0.0178	-0.0001	0.0271	-0.0943	0.0910	-0.0326	0.0391	-0.0003	0.0036	5

rs143930681	1	77531974	T	C	0.0092	0.0094	-0.0105	0.0135	0.0404	0.0425	-0.0182	0.0217	-0.0034	0.0017	5
rs143960992	1	77496230	G	C	0.0196	0.0139	0.0146	0.0205	0.0211	0.0562	-0.0120	0.0360	0.0003	0.0031	5
rs143975732	1	77855597	A	G	0.0030	0.0145	-0.0083	0.0212	-0.1054	0.0616	-0.0380	0.0376	0.0012	0.0036	5
rs144081862	1	77719133	A	G	0.0119	0.0142	0.0071	0.0218	0.0010	0.0610	-0.0069	0.0347	0.0008	0.0031	5
rs144249445	1	78205952	T	G	-0.0159	0.0160	-0.0091	0.0231	-0.1506	0.0640	0.0229	0.0404	0.0003	0.0036	5
rs144332779	1	78018760	C	T	-0.0087	0.0160	0.0306	0.0223	-0.0520	0.0617	-0.0023	0.0332	-0.0038	0.0033	5
rs144438756	1	78188111	G	A	-0.0027	0.0205	-0.0010	0.0334	-0.1585	0.0983	0.0269	0.0399	0.0004	0.0036	5
rs144503755	1	78054398	A	G	0.0585	0.0354	-0.0139	0.0576	-0.0023	0.1675	0.0556	0.0691	-0.0113	0.0062	5
rs144570927	1	77908008	A	G	0.0025	0.0145	-0.0108	0.0211	-0.1067	0.0614	-0.0379	0.0375	0.0009	0.0035	5
rs144607214	1	77971226	T	C	-0.0055	0.0189	-0.0016	0.0283	0.0541	0.0844	-0.0115	0.0595	-0.0015	0.0044	5
rs144634942	1	77541669	A	G	0.0034	0.0189	0.0012	0.0263	-0.0967	0.0844	-0.0502	0.0562	0.0007	0.0039	5
rs144679830	1	78207579	A	G	-0.0174	0.0173	-0.0032	0.0246	0.0861	0.0748	-0.0595	0.0553	-0.0011	0.0047	5
rs144747954	1	78124254	C	T	-0.0442	0.0225	0.0289	0.0326	-0.0796	0.0909	-0.0207	0.0498	0.0026	0.0052	5
rs144823259	1	78026234	A	G	-0.0102	0.0228	-0.0366	0.0351	-0.0400	0.0984	0.0309	0.0617	0.0049	0.0071	5
rs144843214	1	78187679	A	G	0.0434	0.0259	0.0071	0.0401	0.0533	0.1522	-0.0554	0.0435	-0.0067	0.0045	5
rs144917525	1	77484046	C	T	-0.0159	0.0198	-0.0210	0.0268	0.0017	0.0725	0.0059	0.0444	-0.0039	0.0044	5
rs145001183	1	77786239	T	C	0.0161	0.0113	0.0164	0.0159	-0.0214	0.0470	-0.0063	0.0307	-0.0033	0.0024	5
rs145012408	1	77778879	C	T	0.0063	0.0115	0.0248	0.0169	0.0776	0.0483	0.0715	0.0305	0.0006	0.0023	5
rs145039110	1	78191108	A	G	-0.0153	0.0169	-0.0170	0.0248	0.0640	0.0699	-0.0115	0.0469	0.0015	0.0045	5
rs145063706	1	78186903	G	T	0.0078	0.0216	-0.0335	0.0317	0.0011	0.1040	-0.0418	0.0561	-0.0067	0.0045	5
rs145161038	1	77735023	C	T	0.0027	0.0162	-0.0181	0.0226	-0.0615	0.0619	-0.0185	0.0432	0.0002	0.0041	5
rs145194941	1	78314180	G	A	0.0045	0.0056	-0.0161	0.0087	-0.0350	0.0236	-0.0015	0.0118	-0.0017	0.0010	5
rs145328018	1	77911965	A	G	0.0028	0.0145	-0.0108	0.0211	-0.1059	0.0614	-0.0376	0.0376	0.0009	0.0035	5
rs145366123	1	78020806	T	G	0.0397	0.0206	0.0885	0.0316	0.0426	0.0862	0.1003	0.0531	-0.0043	0.0038	5
rs145368034	1	77592396	A	G	-0.0050	0.0153	0.0029	0.0221	-0.0934	0.0644	-0.0442	0.0387	-0.0004	0.0036	5
rs145479249	1	78162478	G	A	-0.0067	0.0131	0.0018	0.0184	0.0215	0.0576	-0.0167	0.0416	-0.0025	0.0034	5
rs145489981	1	78037239	A	G	-0.0082	0.0227	-0.0351	0.0350	-0.0355	0.0986	0.0347	0.0618	0.0047	0.0070	5
rs145674975	1	78376343	G	C	0.0147	0.0192	0.0443	0.0308	0.1505	0.0924	0.1139	0.0594	0.0050	0.0047	5
rs145717573	1	77486471	G	A	0.0149	0.0122	0.0111	0.0173	-0.0856	0.0508	-0.0480	0.0325	-0.0002	0.0028	5
rs145916563	1	77937427	A	G	-0.0049	0.0097	-0.0125	0.0138	-0.1197	0.0395	-0.0206	0.0251	-0.0007	0.0022	5
rs146085208	1	77777389	C	T	-0.0278	0.0260	-0.0371	0.0375	-0.0537	0.1003	-0.0773	0.0559	-0.0054	0.0053	5
rs146138787	1	77504819	A	C	0.0207	0.0140	0.0155	0.0206	0.0254	0.0566	-0.0097	0.0361	0.0000	0.0031	5
rs146209368	1	77852934	A	G	-0.0320	0.0226	-0.0295	0.0316	-0.0518	0.0855	-0.1025	0.0510	-0.0028	0.0051	5
rs146222288	1	78012572	T	G	0.0046	0.0145	-0.0053	0.0212	-0.1080	0.0614	-0.0362	0.0375	0.0010	0.0035	5
rs146241410	1	78102233	G	A	-0.0190	0.0163	-0.0104	0.0234	-0.1440	0.0649	0.0131	0.0412	-0.0002	0.0036	5
rs146465659	1	77795168	G	T	-0.0154	0.0152	-0.0170	0.0216	-0.0600	0.0591	0.0179	0.0423	-0.0036	0.0047	5
rs146476930	1	78310283	T	C	-0.0189	0.0130	-0.0046	0.0182	-0.0773	0.0525	-0.0858	0.0350	0.0041	0.0029	5
rs146607879	1	77790722	C	G	-0.0083	0.0161	0.0046	0.0233	-0.0437	0.0622	0.0135	0.0324	-0.0046	0.0034	5
rs146834067	1	77687783	A	G	-0.0053	0.0096	-0.0071	0.0137	0.0161	0.0374	0.0052	0.0250	0.0000	0.0023	5
rs146834284	1	77587286	G	A	0.0030	0.0212	0.0147	0.0281	-0.0236	0.1009	-0.0379	0.0388	-0.0003	0.0036	5
rs146853137	1	77746259	T	C	-0.0137	0.0088	-0.0184	0.0125	0.0273	0.0343	-0.0066	0.0229	0.0019	0.0021	5
rs146942462	1	78351425	T	C	0.0049	0.0110	0.0043	0.0155	0.0432	0.0461	-0.0527	0.0326	-0.0004	0.0034	5
rs146973616	1	77854584	G	T	-0.0109	0.0115	-0.0130	0.0164	-0.0194	0.0500	-0.0030	0.0323	0.0011	0.0027	5
rs146985115	1	78015049	C	T	0.0041	0.0160	0.0068	0.0237	-0.0814	0.0690	-0.0419	0.0425	0.0014	0.0039	5
rs147034821	1	78218441	G	A	-0.0398	0.0267	-0.0160	0.0358	0.1348	0.1087	-0.0401	0.0625	0.0047	0.0057	5
rs147154582	1	78113585	T	C	-0.0190	0.0161	-0.0128	0.0233	-0.1512	0.0644	0.0096	0.0408	-0.0002	0.0036	5

rs147172678	1	78188776	T	C	-0.0034	0.0088	-0.0017	0.0135	-0.0191	0.0365	-0.0335	0.0204	0.0022	0.0017	5
rs147319213	1	78344347	C	T	-0.0043	0.0109	0.0008	0.0159	-0.0830	0.0495	-0.0458	0.0249	0.0026	0.0023	5
rs147397719	1	77543691	A	G	-0.0044	0.0172	0.0084	0.0255	-0.0908	0.0766	-0.0469	0.0451	0.0004	0.0040	5
rs147565287	1	77886183	A	G	0.0093	0.0156	0.0058	0.0235	-0.0693	0.0723	-0.0379	0.0378	0.0022	0.0036	5
rs147668855	1	78337375	C	A	-0.0591	0.0308	0.0053	0.0503	-0.1543	0.1335	-0.0890	0.0588	0.0034	0.0055	5
rs147785284	1	77993536	A	G	-0.0043	0.0097	-0.0108	0.0139	-0.1193	0.0395	-0.0161	0.0251	-0.0007	0.0022	5
rs147803337	1	78097962	T	C	-0.0182	0.0163	-0.0099	0.0234	-0.1444	0.0649	0.0113	0.0412	-0.0002	0.0036	5
rs147817982	1	78010867	G	A	0.0004	0.0177	-0.0344	0.0265	-0.0126	0.0748	-0.0752	0.0573	-0.0005	0.0040	5
rs147905737	1	77539705	T	C	-0.0004	0.0169	0.0207	0.0250	-0.0784	0.0720	-0.0570	0.0446	-0.0001	0.0040	5
rs147953675	1	77654018	T	C	-0.0164	0.0146	0.0097	0.0206	-0.0514	0.0573	0.0146	0.0324	-0.0044	0.0032	5
rs148075125	1	77639156	T	C	0.0162	0.0138	0.0023	0.0204	0.0224	0.0554	-0.0118	0.0348	-0.0011	0.0031	5
rs148164951	1	77587357	T	C	-0.0060	0.0153	0.0037	0.0221	-0.0984	0.0646	-0.0409	0.0391	-0.0003	0.0036	5
rs148174418	1	78354080	A	T	0.0095	0.0170	0.0047	0.0249	-0.0287	0.0696	-0.0445	0.0464	-0.0002	0.0039	5
rs148521516	1	78344784	T	C	-0.0030	0.0115	-0.0014	0.0166	-0.0851	0.0514	-0.0483	0.0255	0.0023	0.0024	5
rs148556393	1	78382207	A	G	0.0169	0.0199	-0.0703	0.0278	-0.0854	0.0777	-0.0032	0.0520	-0.0010	0.0049	5
rs148632287	1	77554854	A	G	-0.0026	0.0169	0.0150	0.0249	-0.0776	0.0721	-0.0596	0.0440	0.0004	0.0040	5
rs148644337	1	77842022	G	A	-0.0118	0.0129	-0.0131	0.0180	-0.1136	0.0508	-0.0110	0.0343	-0.0020	0.0028	5
rs148766407	1	78336648	G	A	0.0376	0.0244	0.0237	0.0327	0.0308	0.0910	0.0824	0.0582	-0.0039	0.0051	5
rs148829545	1	78204212	A	G	-0.0174	0.0197	-0.0085	0.0283	-0.0709	0.0816	0.0202	0.0508	0.0003	0.0043	5
rs148843238	1	78316360	G	A	0.0129	0.0266	-0.0983	0.0392	-0.1532	0.1135	0.0646	0.0663	0.0048	0.0068	5
rs149049023	1	77787154	G	A	0.0086	0.0134	0.0330	0.0200	0.0879	0.0584	0.1301	0.0384	-0.0057	0.0031	5
rs149135195	1	78456804	A	T	0.0269	0.0209	-0.0138	0.0289	0.0493	0.0781	-0.0744	0.0540	0.0013	0.0041	5
rs149206867	1	77692816	C	G	-0.0165	0.0146	0.0090	0.0206	-0.0526	0.0573	0.0137	0.0324	-0.0044	0.0032	5
rs149622995	1	77974423	T	C	0.0040	0.0145	-0.0089	0.0211	-0.1069	0.0614	-0.0359	0.0374	0.0010	0.0035	5
rs149720446	1	78259684	A	G	0.0118	0.0119	0.0035	0.0169	0.0737	0.0502	0.0167	0.0333	-0.0051	0.0028	5
rs1498399	1	77481554	G	A	0.0081	0.0049	0.0174	0.0069	0.0824	0.0193	0.0449	0.0122	0.0008	0.0011	5
rs149854527	1	78233760	T	C	0.0087	0.0188	0.0186	0.0269	0.1449	0.0745	-0.0313	0.0441	0.0044	0.0038	5
rs149857511	1	78333471	A	G	0.0052	0.0180	0.0122	0.0254	-0.0603	0.0708	0.0010	0.0387	-0.0013	0.0041	5
rs149872802	1	77685540	A	G	-0.0057	0.0221	-0.0083	0.0321	0.0287	0.0926	-0.0163	0.0511	0.0051	0.0075	5
rs149907589	1	78265300	T	C	0.0145	0.0109	-0.0082	0.0154	-0.0418	0.0428	-0.0065	0.0270	-0.0019	0.0026	5
rs150061478	1	77902556	C	T	0.0638	0.0354	-0.0152	0.0574	0.0279	0.1665	0.0562	0.0699	-0.0159	0.0063	5
rs150205126	1	78324234	A	C	0.0139	0.0193	0.0438	0.0289	-0.0291	0.0834	-0.0094	0.0540	0.0017	0.0044	5
rs150334586	1	77866166	T	C	0.0105	0.0189	0.0031	0.0262	-0.1184	0.0784	-0.0499	0.0486	-0.0001	0.0038	5
rs150409193	1	77893141	G	A	-0.0094	0.0168	0.0211	0.0241	-0.0947	0.0701	0.0080	0.0334	-0.0038	0.0033	5
rs150452586	1	77592385	T	C	-0.0068	0.0173	-0.0149	0.0243	-0.0427	0.0661	-0.0279	0.0450	0.0011	0.0044	5
rs150735786	1	77953453	T	C	-0.0236	0.0222	-0.0321	0.0311	-0.0943	0.0846	-0.1005	0.0505	-0.0032	0.0049	5
rs150740140	1	77813071	T	C	-0.0162	0.0146	0.0097	0.0207	-0.0480	0.0574	0.0139	0.0325	-0.0041	0.0032	5
rs150814320	1	78253217	T	A	0.0107	0.0125	0.0237	0.0178	0.0441	0.0526	0.0038	0.0364	-0.0039	0.0026	5
rs150915090	1	77878224	C	T	0.0028	0.0145	-0.0087	0.0212	-0.1085	0.0616	-0.0390	0.0378	0.0010	0.0036	5
rs1510244	1	78032118	A	T	-0.0119	0.0067	-0.0135	0.0095	-0.0582	0.0267	-0.0264	0.0172	0.0030	0.0016	5
rs1510245	1	78112944	A	G	0.0113	0.0058	-0.0124	0.0082	-0.0561	0.0232	-0.0260	0.0142	-0.0017	0.0013	5
rs151034482	1	77898142	T	C	0.0081	0.0156	0.0042	0.0235	-0.0756	0.0722	-0.0376	0.0377	0.0013	0.0036	5
rs151176116	1	77887122	T	C	0.0034	0.0145	-0.0087	0.0212	-0.1066	0.0616	-0.0385	0.0378	0.0011	0.0035	5
rs151181972	1	77787347	T	A	0.0196	0.0175	-0.0189	0.0261	-0.0617	0.0721	0.0013	0.0404	-0.0041	0.0035	5
rs151221704	1	78310826	G	A	-0.0136	0.0105	0.0011	0.0147	-0.0704	0.0419	-0.0479	0.0255	0.0024	0.0024	5
rs151277917	1	78246330	G	A	0.0364	0.0222	-0.0181	0.0310	0.0458	0.0816	-0.1186	0.0521	0.0036	0.0047	5

rs1532508	1	77475839	T	C	0.0045	0.0047	0.0093	0.0067	0.0611	0.0188	0.0493	0.0117	0.0022	0.0010	5
rs1536160	1	77967263	A	G	-0.0204	0.0083	-0.0091	0.0117	0.0073	0.0323	-0.0305	0.0215	0.0051	0.0020	5
rs1538764	1	78276790	T	A	-0.0063	0.0072	-0.0142	0.0099	-0.0373	0.0278	-0.0042	0.0119	-0.0006	0.0011	5
rs1539737	1	77839686	C	A	-0.0149	0.0080	-0.0065	0.0115	0.0157	0.0324	-0.0299	0.0204	0.0043	0.0019	5
rs1539738	1	77839807	G	A	0.0091	0.0051	0.0216	0.0074	0.0869	0.0212	0.0496	0.0126	0.0009	0.0011	5
rs1539739	1	77800732	T	C	-0.0127	0.0052	-0.0097	0.0074	-0.0242	0.0205	-0.0259	0.0128	0.0001	0.0012	5
rs1555798	1	77959504	C	T	-0.0185	0.0084	-0.0086	0.0122	0.0045	0.0344	-0.0313	0.0215	0.0053	0.0020	5
rs1565850	1	77550369	A	G	-0.0132	0.0055	-0.0143	0.0080	-0.0111	0.0225	-0.0400	0.0132	0.0006	0.0012	5
rs1565851	1	77556532	A	G	-0.0141	0.0056	-0.0123	0.0082	-0.0007	0.0229	-0.0385	0.0135	0.0006	0.0013	5
rs1565852	1	77579684	G	A	-0.0136	0.0057	-0.0169	0.0082	-0.0079	0.0229	-0.0281	0.0136	0.0010	0.0012	5
rs1570443	1	78201929	T	C	-0.0163	0.0160	-0.0071	0.0231	-0.1510	0.0638	0.0250	0.0401	0.0004	0.0036	5
rs1570444	1	78201787	A	G	-0.0165	0.0160	-0.0072	0.0231	-0.1511	0.0638	0.0264	0.0402	0.0003	0.0036	5
rs1571365	1	78268096	A	C	-0.0014	0.0052	0.0155	0.0077	0.0187	0.0217	0.0225	0.0127	0.0021	0.0011	5
rs1571366	1	78429915	G	A	0.0085	0.0051	0.0161	0.0072	0.0882	0.0201	0.0256	0.0128	-0.0005	0.0011	5
rs1576202	1	78266899	A	T	0.0020	0.0050	0.0120	0.0074	0.0049	0.0208	0.0201	0.0122	0.0015	0.0011	5
rs1576806	1	78463160	A	T	0.0034	0.0049	0.0125	0.0070	0.0680	0.0195	0.0246	0.0123	0.0000	0.0011	5
rs1581749	1	78461673	G	A	0.0084	0.0048	0.0125	0.0068	0.0625	0.0189	0.0177	0.0120	-0.0010	0.0011	5
rs1581918	1	78326433	T	C	0.0016	0.0059	-0.0217	0.0084	-0.0775	0.0234	-0.0044	0.0144	-0.0011	0.0014	5
rs1581919	1	78326405	A	G	0.0016	0.0059	-0.0217	0.0084	-0.0775	0.0234	-0.0051	0.0144	-0.0011	0.0014	5
rs1590312	1	78460661	T	C	0.0064	0.0048	0.0135	0.0068	0.0635	0.0191	0.0224	0.0121	-0.0010	0.0011	5
rs1590313	1	78454389	G	C	0.0041	0.0049	0.0129	0.0070	0.0694	0.0195	0.0244	0.0124	0.0000	0.0011	5
rs1616949	1	77936966	A	G	-0.0188	0.0078	-0.0096	0.0117	0.0081	0.0323	-0.0297	0.0215	0.0051	0.0020	5
rs1621088	1	78170655	C	T	0.0027	0.0051	-0.0100	0.0072	-0.0428	0.0202	-0.0327	0.0126	-0.0011	0.0011	5
rs1625234	1	78170189	T	A	0.0087	0.0060	-0.0166	0.0084	-0.0368	0.0236	-0.0312	0.0148	-0.0031	0.0013	5
rs1626757	1	77884587	T	A	-0.0186	0.0077	-0.0066	0.0112	0.0221	0.0314	-0.0239	0.0199	0.0039	0.0018	5
rs166770	1	77645468	G	A	-0.0144	0.0052	-0.0116	0.0074	-0.0298	0.0204	-0.0243	0.0128	0.0003	0.0012	5
rs17100646	1	77499604	T	C	-0.0048	0.0076	-0.0150	0.0107	-0.0270	0.0300	0.0009	0.0188	0.0016	0.0017	5
rs17100672	1	77522686	T	G	-0.0050	0.0065	-0.0126	0.0092	0.0010	0.0255	-0.0269	0.0169	0.0025	0.0015	5
rs17100674	1	77522787	C	T	-0.0016	0.0064	-0.0127	0.0090	-0.0058	0.0252	-0.0226	0.0167	0.0031	0.0015	5
rs17100677	1	77529203	G	C	-0.0001	0.0091	-0.0033	0.0131	-0.0854	0.0377	-0.0228	0.0220	-0.0008	0.0021	5
rs17100692	1	77539759	T	C	0.0037	0.0171	0.0198	0.0260	-0.0717	0.0751	-0.0696	0.0439	0.0000	0.0040	5
rs17100758	1	77567927	T	C	0.0103	0.0055	-0.0154	0.0077	-0.0368	0.0217	-0.0147	0.0135	-0.0029	0.0012	5
rs17100774	1	77573531	A	G	-0.0029	0.0150	0.0010	0.0216	-0.1032	0.0629	-0.0126	0.0367	-0.0008	0.0036	5
rs17100791	1	77600756	G	A	-0.0050	0.0153	0.0037	0.0221	-0.0943	0.0644	-0.0433	0.0387	-0.0004	0.0036	5
rs17100817	1	77630140	A	G	-0.0119	0.0144	0.0112	0.0204	-0.0599	0.0565	0.0117	0.0322	-0.0045	0.0032	5
rs17100819	1	77631146	G	T	-0.0157	0.0146	0.0098	0.0206	-0.0551	0.0572	0.0142	0.0324	-0.0044	0.0032	5
rs17100848	1	77640858	C	T	0.0024	0.0162	-0.0150	0.0226	-0.0347	0.0616	-0.0177	0.0420	-0.0006	0.0041	5
rs17100850	1	77641180	G	A	-0.0060	0.0153	0.0025	0.0220	-0.0914	0.0643	-0.0360	0.0374	-0.0005	0.0036	5
rs17100986	1	77766740	G	T	-0.0144	0.0121	-0.0047	0.0169	-0.0572	0.0475	0.0140	0.0282	-0.0047	0.0027	5
rs17101048	1	77903100	T	A	0.0035	0.0145	-0.0099	0.0211	-0.1095	0.0615	-0.0325	0.0377	0.0011	0.0035	5
rs17101052	1	77905306	T	C	0.0028	0.0145	-0.0105	0.0211	-0.1129	0.0613	-0.0385	0.0376	0.0012	0.0035	5
rs17101082	1	77935522	C	T	-0.0048	0.0097	-0.0132	0.0138	-0.1201	0.0395	-0.0173	0.0251	-0.0007	0.0022	5
rs17101101	1	77973649	G	A	-0.0159	0.0060	-0.0098	0.0085	-0.0596	0.0238	-0.0291	0.0150	0.0012	0.0014	5
rs17101109	1	77979784	C	T	0.0048	0.0145	-0.0052	0.0212	-0.1078	0.0614	-0.0366	0.0375	0.0009	0.0035	5
rs17101311	1	78119236	G	T	-0.0324	0.0156	0.0106	0.0225	-0.0587	0.0624	-0.0321	0.0417	-0.0053	0.0042	5
rs17101412	1	78157974	C	G	-0.0164	0.0160	-0.0078	0.0231	-0.1554	0.0639	0.0237	0.0402	0.0003	0.0036	5

rs17101413	1	78165972	A	C	0.0014	0.0091	-0.0027	0.0130	0.0016	0.0360	-0.0431	0.0237	0.0031	0.0020	5
rs17101414	1	78166015	C	T	-0.0081	0.0074	0.0054	0.0106	-0.0332	0.0294	-0.0218	0.0185	0.0024	0.0017	5
rs17101416	1	78166050	A	G	0.0013	0.0091	-0.0026	0.0130	0.0017	0.0360	-0.0430	0.0237	0.0031	0.0020	5
rs17101426	1	78168173	A	G	0.0015	0.0091	-0.0028	0.0130	0.0010	0.0360	-0.0433	0.0237	0.0032	0.0020	5
rs17101469	1	78177801	G	A	-0.0103	0.0069	0.0027	0.0098	-0.0570	0.0273	-0.0142	0.0171	0.0021	0.0016	5
rs17101472	1	78177926	A	C	-0.0087	0.0074	0.0045	0.0106	-0.0341	0.0294	-0.0226	0.0184	0.0023	0.0017	5
rs17101475	1	78177990	T	C	-0.0105	0.0069	0.0024	0.0098	-0.0572	0.0272	-0.0141	0.0171	0.0021	0.0016	5
rs17101479	1	78178115	A	G	-0.0166	0.0160	-0.0086	0.0231	-0.1537	0.0637	0.0273	0.0397	0.0004	0.0036	5
rs17101491	1	78180151	G	A	-0.0167	0.0160	-0.0083	0.0231	-0.1521	0.0637	0.0234	0.0400	0.0003	0.0036	5
rs17101546	1	78236995	T	C	-0.0109	0.0125	-0.0053	0.0176	-0.0569	0.0498	-0.0469	0.0334	0.0051	0.0028	5
rs17101573	1	78250330	T	C	0.0010	0.0076	-0.0051	0.0107	-0.0238	0.0296	-0.0359	0.0192	0.0033	0.0017	5
rs17101575	1	78250362	A	G	0.0006	0.0075	-0.0051	0.0107	-0.0237	0.0296	-0.0391	0.0193	0.0033	0.0017	5
rs17101646	1	78292255	G	A	-0.0204	0.0125	-0.0083	0.0175	-0.0449	0.0501	-0.0819	0.0347	0.0045	0.0030	5
rs17101675	1	78350218	C	T	0.0093	0.0110	-0.0129	0.0155	-0.0498	0.0434	0.0034	0.0276	-0.0023	0.0027	5
rs17101678	1	78354819	C	G	-0.0007	0.0075	-0.0088	0.0109	-0.0452	0.0310	-0.0152	0.0178	0.0027	0.0016	5
rs17380544	1	77493027	A	G	0.0050	0.0052	0.0044	0.0076	0.0417	0.0217	0.0476	0.0129	0.0000	0.0011	5
rs17380592	1	77496234	A	G	0.0188	0.0079	-0.0018	0.0115	-0.0149	0.0324	-0.0138	0.0194	-0.0037	0.0016	5
rs17380796	1	77510432	G	A	0.0050	0.0056	0.0193	0.0079	0.0761	0.0221	0.0592	0.0141	-0.0015	0.0013	5
rs17380852	1	77514362	A	G	0.0060	0.0062	0.0095	0.0088	0.0369	0.0246	-0.0044	0.0155	0.0014	0.0013	5
rs17381664	1	77582646	C	T	0.0061	0.0053	0.0189	0.0073	0.0706	0.0210	0.0445	0.0122	0.0018	0.0011	5
rs17382879	1	77935367	T	C	-0.0139	0.0114	-0.0104	0.0163	0.0221	0.0440	0.0216	0.0302	0.0018	0.0028	5
rs17382996	1	77947094	A	C	-0.0145	0.0114	-0.0108	0.0163	0.0211	0.0441	0.0188	0.0302	0.0019	0.0028	5
rs17383213	1	77967847	C	T	-0.0197	0.0083	-0.0087	0.0117	0.0108	0.0324	-0.0318	0.0215	0.0054	0.0020	5
rs17384102	1	78349788	A	T	0.0065	0.0088	0.0089	0.0124	-0.0091	0.0362	0.0219	0.0231	-0.0052	0.0019	5
rs17384946	1	77512520	A	G	0.0086	0.0059	0.0177	0.0083	0.0944	0.0232	0.0633	0.0151	-0.0009	0.0013	5
rs17385141	1	77532600	T	C	0.0086	0.0121	-0.0012	0.0169	-0.0718	0.0477	-0.0447	0.0310	-0.0018	0.0027	5
rs17385707	1	77569904	A	G	0.0114	0.0067	-0.0145	0.0091	-0.0288	0.0261	-0.0051	0.0157	-0.0030	0.0013	5
rs17385754	1	77580945	A	G	-0.0120	0.0086	-0.0138	0.0127	-0.0224	0.0347	-0.0366	0.0198	0.0001	0.0018	5
rs17387351	1	77971681	T	A	-0.0129	0.0119	-0.0132	0.0173	0.0004	0.0509	0.0108	0.0293	0.0034	0.0022	5
rs17387365	1	77972454	T	G	-0.0199	0.0083	-0.0083	0.0117	0.0094	0.0324	-0.0299	0.0217	0.0052	0.0020	5
rs17387740	1	78047042	G	C	-0.0087	0.0073	-0.0096	0.0103	-0.0344	0.0280	-0.0078	0.0169	-0.0002	0.0016	5
rs17388032	1	78335845	A	G	-0.0012	0.0053	-0.0038	0.0075	-0.0188	0.0211	0.0051	0.0131	-0.0013	0.0012	5
rs17388283	1	78350170	T	C	-0.0021	0.0058	0.0052	0.0082	-0.0209	0.0233	-0.0005	0.0147	-0.0024	0.0013	5
rs17389676	1	78167600	T	C	-0.0167	0.0160	-0.0100	0.0231	-0.1494	0.0638	0.0218	0.0401	0.0004	0.0036	5
rs17390321	1	78235752	A	G	-0.0185	0.0164	-0.0097	0.0236	-0.1500	0.0653	0.0087	0.0416	-0.0007	0.0036	5
rs17391004	1	78279326	A	G	0.0082	0.0172	-0.0461	0.0258	-0.0144	0.0687	0.0292	0.0394	-0.0062	0.0035	5
rs17391694	1	78157942	T	C	0.0283	0.0071	0.0390	0.0105	0.0997	0.0302	0.1063	0.0191	-0.0012	0.0015	5
rs17391994	1	78169771	A	G	0.0010	0.0091	-0.0024	0.0130	0.0039	0.0361	-0.0381	0.0238	0.0032	0.0020	5
rs17392688	1	78243235	C	G	-0.0204	0.0164	-0.0136	0.0236	-0.1403	0.0652	0.0077	0.0418	-0.0004	0.0036	5
rs17392771	1	78249087	C	T	0.0033	0.0105	-0.0038	0.0151	-0.0120	0.0415	-0.0233	0.0265	0.0007	0.0023	5
rs1745624	1	78225606	G	C	0.0097	0.0052	-0.0099	0.0074	-0.0197	0.0206	-0.0369	0.0130	-0.0011	0.0012	5
rs1749911	1	77937259	G	A	-0.0150	0.0066	-0.0118	0.0093	-0.0476	0.0261	-0.0242	0.0169	0.0027	0.0015	5
rs1749912	1	77936970	C	T	-0.0118	0.0143	0.0036	0.0203	-0.0680	0.0590	-0.0662	0.0373	0.0077	0.0032	5
rs1749913	1	77917782	G	A	-0.0151	0.0066	-0.0117	0.0093	-0.0484	0.0261	-0.0258	0.0169	0.0027	0.0015	5
rs1770303	1	78219894	T	C	0.0075	0.0050	-0.0086	0.0071	-0.0301	0.0198	-0.0359	0.0125	-0.0009	0.0011	5
rs1770306	1	78174538	A	C	0.0007	0.0050	-0.0101	0.0071	-0.0565	0.0199	-0.0295	0.0124	-0.0011	0.0011	5

rs1770307	1	78174625	G	A	0.0086	0.0060	-0.0164	0.0084	-0.0367	0.0236	-0.0307	0.0148	-0.0030	0.0013	5
rs1770311	1	78216667	A	T	0.0077	0.0050	-0.0087	0.0071	-0.0305	0.0198	-0.0368	0.0125	-0.0009	0.0011	5
rs1770313	1	78217746	A	T	0.0035	0.0054	-0.0067	0.0075	-0.0411	0.0216	-0.0322	0.0123	-0.0008	0.0011	5
rs1780044	1	77908861	T	C	-0.0164	0.0060	-0.0096	0.0085	-0.0599	0.0238	-0.0282	0.0151	0.0013	0.0014	5
rs1780045	1	77908716	A	G	-0.0165	0.0060	-0.0097	0.0085	-0.0601	0.0238	-0.0284	0.0151	0.0013	0.0014	5
rs1780047	1	77938171	T	A	-0.0161	0.0060	-0.0096	0.0085	-0.0595	0.0238	-0.0287	0.0150	0.0012	0.0014	5
rs1780048	1	77937693	A	C	-0.0166	0.0082	-0.0073	0.0118	-0.0644	0.0305	-0.0278	0.0168	0.0027	0.0015	5
rs1780049	1	77937154	G	A	0.0128	0.0133	-0.0357	0.0189	-0.0346	0.0525	0.0324	0.0411	-0.0040	0.0027	5
rs1780050	1	77934855	C	A	0.0046	0.0048	-0.0105	0.0068	-0.0295	0.0191	-0.0214	0.0119	-0.0015	0.0011	5
rs1780052	1	77934190	G	A	-0.0151	0.0066	-0.0119	0.0093	-0.0471	0.0261	-0.0269	0.0169	0.0027	0.0015	5
rs181687209	1	78389015	C	T	0.0038	0.0205	-0.0283	0.0282	-0.1246	0.0807	0.0152	0.0440	0.0081	0.0047	5
rs181789370	1	77717039	T	G	0.0200	0.0193	-0.0014	0.0269	-0.1303	0.0796	-0.0305	0.0459	-0.0006	0.0040	5
rs181845216	1	77952261	A	T	-0.0107	0.0166	-0.0545	0.0239	-0.1362	0.0670	0.0075	0.0361	-0.0021	0.0028	5
rs1819257	1	78088737	T	A	-0.0068	0.0074	-0.0097	0.0104	-0.0483	0.0283	-0.0136	0.0172	-0.0007	0.0016	5
rs1819258	1	78088565	A	G	0.0028	0.0048	-0.0108	0.0069	-0.0462	0.0192	-0.0335	0.0121	0.0001	0.0011	5
rs1831168	1	78379726	G	C	0.0075	0.0052	0.0159	0.0076	0.0647	0.0219	0.0253	0.0130	-0.0004	0.0011	5
rs183330469	1	77771293	A	G	-0.0044	0.0188	0.0006	0.0256	-0.1499	0.0764	-0.0247	0.0448	-0.0013	0.0049	5
rs183470977	1	77729791	C	A	-0.0044	0.0229	0.0026	0.0338	-0.1334	0.0984	0.0015	0.0610	-0.0014	0.0050	5
rs184289859	1	77923147	T	C	-0.0114	0.0173	-0.0346	0.0257	-0.1280	0.0728	0.0010	0.0330	-0.0017	0.0028	5
rs1848837	1	78112866	G	A	0.0002	0.0052	-0.0107	0.0074	-0.0795	0.0207	-0.0273	0.0128	-0.0027	0.0012	5
rs185273587	1	77593779	G	A	-0.0133	0.0168	-0.0158	0.0242	0.0441	0.0699	0.0057	0.0543	0.0027	0.0043	5
rs1853397	1	78213912	C	T	0.0007	0.0092	-0.0026	0.0130	0.0006	0.0361	-0.0376	0.0238	0.0032	0.0020	5
rs185547831	1	78188692	A	G	-0.0249	0.0128	0.0110	0.0189	-0.0294	0.0559	0.0091	0.0285	0.0005	0.0030	5
rs1855704	1	78052984	A	G	-0.0167	0.0082	-0.0164	0.0116	-0.0055	0.0322	-0.0282	0.0212	0.0064	0.0019	5
rs185861371	1	77475220	G	A	0.0048	0.0190	0.0108	0.0300	-0.0776	0.0835	-0.0204	0.0365	-0.0007	0.0031	5
rs185965755	1	77667023	A	G	0.0293	0.0200	-0.0051	0.0301	0.0394	0.0844	0.0926	0.0552	-0.0040	0.0042	5
rs186629560	1	77794031	C	T	-0.0111	0.0212	-0.0278	0.0285	-0.0555	0.0828	-0.0016	0.0554	-0.0060	0.0045	5
rs186844854	1	78428940	T	C	-0.0297	0.0227	-0.0107	0.0327	0.0482	0.1014	0.0270	0.0613	-0.0024	0.0057	5
rs187006674	1	78014612	A	T	-0.0242	0.0216	-0.0501	0.0314	0.0590	0.0960	-0.0361	0.0576	-0.0030	0.0046	5
rs187092912	1	78193111	T	C	-0.0181	0.0197	-0.0080	0.0283	-0.0709	0.0816	0.0066	0.0469	0.0002	0.0043	5
rs187176672	1	78358711	T	G	0.0014	0.0199	0.0005	0.0288	-0.0141	0.0926	0.0299	0.0372	-0.0035	0.0037	5
rs1874816	1	77520728	A	G	-0.0177	0.0148	0.0226	0.0208	-0.0680	0.0582	0.0177	0.0324	-0.0043	0.0033	5
rs187646587	1	78407382	G	T	-0.0062	0.0242	-0.0268	0.0344	-0.0692	0.0960	0.0454	0.0595	0.0018	0.0045	5
rs187925521	1	78435576	T	C	-0.0043	0.0283	-0.0416	0.0427	-0.1054	0.1270	0.0330	0.0813	-0.0028	0.0068	5
rs1887538	1	78306013	T	C	-0.0043	0.0049	0.0161	0.0069	0.0211	0.0191	0.0016	0.0120	0.0024	0.0011	5
rs189470263	1	77751751	T	C	-0.0211	0.0283	-0.0375	0.0414	0.0054	0.1161	-0.0766	0.0526	-0.0054	0.0053	5
rs190216518	1	78066409	G	A	-0.0129	0.0156	-0.0206	0.0234	0.0207	0.0650	-0.0530	0.0397	0.0022	0.0029	5
rs190624342	1	78031262	G	A	-0.0084	0.0193	-0.0031	0.0275	-0.0731	0.0798	0.0033	0.0489	0.0004	0.0042	5
rs1909202	1	77487071	A	G	0.0036	0.0058	0.0138	0.0083	0.0138	0.0231	-0.0059	0.0143	0.0005	0.0012	5
rs1909203	1	77486984	T	C	0.0041	0.0057	0.0104	0.0081	0.0330	0.0226	-0.0061	0.0143	0.0014	0.0012	5
rs1909204	1	77476316	C	G	0.0062	0.0047	0.0124	0.0067	0.0666	0.0188	0.0417	0.0118	0.0014	0.0010	5
rs191256983	1	77887169	T	C	-0.0097	0.0129	-0.0125	0.0181	-0.1190	0.0533	-0.0040	0.0337	-0.0019	0.0028	5
rs192109681	1	78188691	C	G	-0.0249	0.0128	0.0110	0.0189	-0.0294	0.0559	0.0101	0.0285	0.0005	0.0030	5
rs192592676	1	77911867	A	G	-0.0033	0.0143	0.0001	0.0203	0.0338	0.0595	-0.0684	0.0440	0.0005	0.0036	5
rs1927326	1	78387823	G	A	0.0186	0.0213	-0.0039	0.0295	0.0502	0.0805	-0.0761	0.0530	0.0018	0.0042	5
rs1927780	1	78341944	G	A	0.0058	0.0081	-0.0349	0.0115	-0.0744	0.0316	0.0095	0.0192	-0.0024	0.0018	5

rs192982367	1	77773331	A	G	0.0081	0.0137	0.0277	0.0201	0.0189	0.0607	0.0573	0.0340	0.0012	0.0026	5
rs1929982	1	78444036	G	A	0.0068	0.0051	0.0173	0.0073	0.0907	0.0205	0.0328	0.0131	-0.0006	0.0012	5
rs193122407	1	77790509	C	G	0.0052	0.0159	0.0029	0.0236	-0.0931	0.0686	-0.0574	0.0446	0.0007	0.0038	5
rs1960060	1	77607205	A	C	-0.0101	0.0093	-0.0137	0.0132	0.0143	0.0363	0.0022	0.0247	0.0001	0.0023	5
rs1961315	1	78300521	T	G	-0.0044	0.0049	0.0157	0.0069	0.0220	0.0191	0.0015	0.0120	0.0023	0.0011	5
rs1962523	1	77564220	T	A	-0.0144	0.0058	-0.0166	0.0085	-0.0004	0.0236	-0.0348	0.0140	0.0004	0.0013	5
rs1963170	1	77718748	A	G	0.0043	0.0052	0.0183	0.0075	0.0608	0.0217	0.0352	0.0128	0.0018	0.0011	5
rs1964711	1	78015827	A	G	-0.0097	0.0075	-0.0124	0.0109	-0.0109	0.0299	-0.0060	0.0170	0.0003	0.0016	5
rs1968027	1	77726042	T	C	0.0121	0.0059	-0.0114	0.0083	-0.0413	0.0235	-0.0127	0.0145	-0.0031	0.0013	5
rs1970210	1	78015644	A	G	-0.0158	0.0086	-0.0137	0.0121	-0.0016	0.0336	-0.0430	0.0217	0.0061	0.0021	5
rs1971368	1	78024978	G	A	-0.0142	0.0087	-0.0120	0.0126	-0.0004	0.0354	-0.0324	0.0223	0.0064	0.0020	5
rs1976334	1	77527787	C	T	-0.0142	0.0056	-0.0136	0.0080	-0.0054	0.0219	-0.0409	0.0139	0.0011	0.0013	5
rs1977770	1	78200042	T	G	0.0092	0.0186	-0.0097	0.0273	-0.1018	0.0760	-0.0727	0.0450	-0.0040	0.0046	5
rs1977900	1	77816056	A	G	-0.0135	0.0057	-0.0112	0.0079	-0.0041	0.0218	-0.0253	0.0137	0.0009	0.0013	5
rs1984298	1	77830597	A	C	-0.0043	0.0151	0.0088	0.0219	-0.0933	0.0660	-0.0734	0.0404	0.0080	0.0034	5
rs1994924	1	77594820	T	C	-0.0078	0.0241	0.0030	0.0328	-0.1895	0.0997	0.0407	0.0594	0.0113	0.0047	5
rs1999012	1	78427016	G	C	-0.0100	0.0066	0.0002	0.0093	-0.0399	0.0257	0.0101	0.0165	0.0016	0.0014	5
rs2018593	1	77816132	C	T	-0.0165	0.0146	0.0090	0.0207	-0.0539	0.0573	0.0047	0.0323	-0.0040	0.0033	5
rs2025292	1	78248851	T	C	0.0075	0.0125	0.0232	0.0179	0.0326	0.0526	-0.0010	0.0358	-0.0040	0.0026	5
rs2025610	1	78158373	T	A	0.0025	0.0051	-0.0094	0.0072	-0.0412	0.0201	-0.0331	0.0127	-0.0015	0.0011	5
rs2025611	1	78158289	T	C	0.0025	0.0051	-0.0094	0.0072	-0.0412	0.0201	-0.0332	0.0127	-0.0015	0.0011	5
rs2025612	1	78152801	A	G	0.0024	0.0050	-0.0124	0.0072	-0.0657	0.0205	-0.0315	0.0120	-0.0008	0.0011	5
rs2025613	1	78152507	C	G	0.0030	0.0049	-0.0126	0.0072	-0.0693	0.0204	-0.0326	0.0119	-0.0008	0.0011	5
rs2025614	1	78152467	G	A	0.0035	0.0049	-0.0123	0.0072	-0.0693	0.0204	-0.0327	0.0119	-0.0008	0.0011	5
rs2029768	1	77548357	A	G	-0.0143	0.0059	-0.0165	0.0085	0.0036	0.0237	-0.0358	0.0140	0.0007	0.0013	5
rs2031342	1	77774432	C	T	-0.0141	0.0052	-0.0105	0.0074	-0.0270	0.0204	-0.0238	0.0128	0.0002	0.0012	5
rs2031496	1	78062228	C	T	0.0044	0.0048	0.0173	0.0068	0.0914	0.0190	0.0453	0.0120	0.0004	0.0011	5
rs2032056	1	77881104	A	T	-0.0111	0.0127	-0.0142	0.0178	-0.1182	0.0502	-0.0081	0.0337	-0.0019	0.0028	5
rs203229	1	77684256	G	A	-0.0142	0.0052	-0.0113	0.0074	-0.0292	0.0204	-0.0241	0.0128	0.0003	0.0012	5
rs2050804	1	78336387	A	T	-0.0012	0.0053	-0.0038	0.0075	-0.0187	0.0211	0.0050	0.0131	-0.0013	0.0012	5
rs2050805	1	78336080	C	T	-0.0011	0.0053	-0.0037	0.0075	-0.0188	0.0211	0.0051	0.0131	-0.0013	0.0012	5
rs2088058	1	77617763	C	A	-0.0110	0.0065	0.0017	0.0092	-0.0082	0.0289	-0.0244	0.0129	0.0002	0.0012	5
rs2088518	1	77485645	T	A	0.0060	0.0059	0.0154	0.0084	0.0932	0.0234	0.0757	0.0153	-0.0009	0.0013	5
rs2104621	1	78306325	C	G	0.0012	0.0052	-0.0060	0.0073	-0.0182	0.0205	0.0016	0.0129	-0.0011	0.0011	5
rs2133202	1	77529356	C	T	-0.0135	0.0072	0.0018	0.0096	-0.0194	0.0300	-0.0405	0.0135	0.0008	0.0012	5
rs2133203	1	77508845	T	C	-0.0091	0.0056	-0.0127	0.0076	-0.0395	0.0230	-0.0458	0.0118	-0.0016	0.0011	5
rs2133204	1	77508799	A	G	-0.0031	0.0048	-0.0105	0.0067	-0.0561	0.0190	-0.0449	0.0118	-0.0016	0.0011	5
rs2136682	1	78026537	T	C	-0.0155	0.0086	-0.0124	0.0121	-0.0011	0.0335	-0.0302	0.0223	0.0061	0.0021	5
rs2146612	1	78155453	G	A	0.0021	0.0049	-0.0111	0.0070	-0.0575	0.0195	-0.0393	0.0122	-0.0014	0.0011	5
rs2147318	1	77776953	G	A	-0.0138	0.0056	-0.0113	0.0079	-0.0079	0.0216	-0.0239	0.0137	0.0009	0.0013	5
rs2149277	1	78270039	T	G	-0.0013	0.0053	0.0147	0.0077	0.0174	0.0217	0.0225	0.0127	0.0021	0.0011	5
rs2154138	1	77865119	G	A	-0.0175	0.0078	-0.0071	0.0114	0.0257	0.0320	-0.0270	0.0202	0.0044	0.0019	5
rs2172727	1	77550832	T	C	-0.0138	0.0058	-0.0165	0.0084	-0.0018	0.0234	-0.0373	0.0138	0.0010	0.0013	5
rs2181453	1	78230838	T	C	0.0091	0.0052	-0.0086	0.0073	-0.0210	0.0205	-0.0172	0.0127	-0.0019	0.0012	5
rs2208897	1	78456523	T	A	0.0074	0.0048	0.0134	0.0068	0.0602	0.0190	0.0213	0.0121	-0.0011	0.0011	5
rs2208966	1	78167382	G	A	0.0018	0.0049	-0.0115	0.0070	-0.0605	0.0195	-0.0390	0.0122	-0.0010	0.0011	5

rs2208967	1	78192402	A	G	0.0010	0.0091	-0.0022	0.0130	0.0009	0.0361	-0.0392	0.0237	0.0031	0.0020	5
rs2208968	1	78192226	A	G	-0.0235	0.0119	0.0164	0.0168	-0.0828	0.0470	0.0102	0.0277	0.0004	0.0029	5
rs2209472	1	78162427	T	C	0.0025	0.0051	-0.0101	0.0072	-0.0437	0.0202	-0.0331	0.0127	-0.0012	0.0011	5
rs2209473	1	78162338	A	G	0.0039	0.0056	-0.0155	0.0081	-0.0339	0.0244	-0.0287	0.0128	-0.0012	0.0011	5
rs2211191	1	78258957	C	T	-0.0029	0.0052	0.0149	0.0076	0.0181	0.0216	0.0222	0.0126	0.0019	0.0011	5
rs2224674	1	78437037	G	A	0.0067	0.0051	0.0178	0.0073	0.0899	0.0205	0.0329	0.0130	-0.0005	0.0012	5
rs2245189	1	77481002	T	C	-0.0161	0.0202	-0.0209	0.0273	-0.0091	0.0775	0.0189	0.0440	-0.0035	0.0044	5
rs2270539	1	77581943	G	T	-0.0051	0.0153	0.0025	0.0221	-0.0943	0.0644	-0.0396	0.0388	-0.0004	0.0036	5
rs2274123	1	77740997	C	A	-0.0105	0.0058	-0.0108	0.0081	-0.0064	0.0223	-0.0222	0.0141	0.0017	0.0013	5
rs2274124	1	77741218	G	C	-0.0116	0.0087	-0.0177	0.0124	0.0368	0.0341	-0.0131	0.0228	0.0020	0.0021	5
rs2274257	1	77963723	C	G	-0.0200	0.0083	-0.0093	0.0117	0.0115	0.0323	-0.0294	0.0215	0.0049	0.0020	5
rs2291689	1	77566005	A	G	-0.0059	0.0153	0.0031	0.0221	-0.0973	0.0646	-0.0389	0.0391	-0.0005	0.0036	5
rs2291690	1	77566500	G	A	-0.0046	0.0153	0.0019	0.0220	-0.0971	0.0643	-0.0386	0.0388	-0.0004	0.0036	5
rs2296227	1	77736060	T	C	-0.0142	0.0052	-0.0110	0.0074	-0.0292	0.0204	-0.0242	0.0128	0.0003	0.0012	5
rs2296452	1	77960798	A	G	-0.0148	0.0066	-0.0112	0.0093	-0.0477	0.0261	-0.0260	0.0168	0.0027	0.0015	5
rs2296453	1	77960770	A	G	-0.0199	0.0083	-0.0078	0.0117	0.0118	0.0324	-0.0313	0.0215	0.0052	0.0020	5
rs2296454	1	77960599	C	T	-0.0159	0.0060	-0.0093	0.0085	-0.0593	0.0238	-0.0285	0.0150	0.0012	0.0014	5
rs2296455	1	77960546	G	A	-0.0046	0.0097	-0.0128	0.0138	-0.1216	0.0395	-0.0164	0.0251	-0.0007	0.0022	5
rs2351034	1	77502145	C	A	-0.0027	0.0049	-0.0007	0.0069	-0.0063	0.0192	0.0067	0.0120	0.0022	0.0011	5
rs2351907	1	78159745	T	A	0.0035	0.0056	-0.0147	0.0081	-0.0327	0.0244	-0.0318	0.0127	-0.0014	0.0011	5
rs2351909	1	78165206	C	A	0.0026	0.0051	-0.0100	0.0072	-0.0433	0.0202	-0.0330	0.0126	-0.0011	0.0011	5
rs2351910	1	78165292	G	A	0.0025	0.0051	-0.0100	0.0072	-0.0439	0.0202	-0.0330	0.0126	-0.0011	0.0011	5
rs2351911	1	78178992	G	A	-0.0159	0.0160	-0.0094	0.0231	-0.1489	0.0638	0.0195	0.0401	0.0003	0.0036	5
rs2351912	1	78232331	T	A	0.0091	0.0052	-0.0089	0.0073	-0.0218	0.0205	-0.0172	0.0127	-0.0018	0.0012	5
rs2352037	1	78325056	A	C	0.0016	0.0059	-0.0217	0.0084	-0.0777	0.0234	-0.0067	0.0144	-0.0011	0.0014	5
rs2352038	1	78345551	A	G	0.0003	0.0047	-0.0175	0.0067	-0.0644	0.0188	-0.0001	0.0117	-0.0017	0.0011	5
rs2352039	1	78354261	T	G	-0.0004	0.0066	-0.0184	0.0094	-0.0757	0.0261	-0.0086	0.0159	-0.0009	0.0015	5
rs2454328	1	77491551	A	G	0.0072	0.0061	0.0106	0.0087	0.0298	0.0243	-0.0116	0.0153	0.0013	0.0013	5
rs2454329	1	77491487	C	A	-0.0193	0.0151	0.0233	0.0213	-0.0721	0.0632	0.0140	0.0291	-0.0042	0.0033	5
rs2647486	1	77533786	A	G	-0.0132	0.0056	-0.0137	0.0082	-0.0085	0.0229	-0.0425	0.0136	0.0010	0.0012	5
rs2647487	1	77531093	A	G	-0.0132	0.0056	-0.0139	0.0082	-0.0064	0.0229	-0.0420	0.0136	0.0011	0.0012	5
rs2647492	1	77523737	T	A	-0.0001	0.0069	0.0127	0.0101	-0.0020	0.0283	0.0185	0.0166	0.0011	0.0014	5
rs2647493	1	77521166	A	G	0.0096	0.0062	0.0173	0.0083	0.0950	0.0232	0.0620	0.0152	-0.0009	0.0013	5
rs2647496	1	77492420	G	A	0.0043	0.0059	0.0078	0.0085	0.0245	0.0235	-0.0090	0.0148	0.0009	0.0013	5
rs2647497	1	77489871	G	A	0.0073	0.0061	0.0106	0.0087	0.0301	0.0243	-0.0119	0.0153	0.0013	0.0013	5
rs2647499	1	77484121	C	T	0.0064	0.0048	0.0164	0.0068	0.0791	0.0191	0.0442	0.0121	0.0006	0.0011	5
rs2647503	1	77473733	A	G	0.0053	0.0047	0.0114	0.0067	0.0670	0.0187	0.0411	0.0118	0.0012	0.0010	5
rs2647504	1	77472737	T	A	0.0043	0.0054	0.0125	0.0077	0.0421	0.0227	0.0400	0.0118	0.0016	0.0011	5
rs278832	1	77691178	G	A	-0.0140	0.0052	-0.0116	0.0074	-0.0292	0.0204	-0.0243	0.0129	0.0003	0.0012	5
rs278833	1	77692264	A	G	-0.0130	0.0054	-0.0135	0.0076	-0.0221	0.0210	-0.0282	0.0132	0.0010	0.0012	5
rs278834	1	77653622	G	A	-0.0143	0.0052	-0.0116	0.0074	-0.0296	0.0204	-0.0243	0.0128	0.0003	0.0012	5
rs278835	1	77653328	G	A	0.0000	0.0247	-0.0783	0.0363	-0.1653	0.1094	-0.0465	0.0675	-0.0019	0.0059	5
rs278836	1	77651126	A	G	-0.0130	0.0054	-0.0135	0.0076	-0.0217	0.0210	-0.0281	0.0132	0.0009	0.0012	5
rs278837	1	77650718	G	A	-0.0144	0.0052	-0.0117	0.0074	-0.0298	0.0204	-0.0242	0.0128	0.0003	0.0012	5
rs278838	1	77644087	T	C	-0.0104	0.0072	-0.0036	0.0107	-0.0018	0.0277	-0.0238	0.0141	0.0015	0.0013	5
rs278839	1	77642189	C	T	0.0218	0.0075	-0.0035	0.0108	-0.0298	0.0308	-0.0073	0.0178	-0.0029	0.0016	5

rs278840	1	77705605	C	A	-0.0146	0.0056	-0.0142	0.0081	-0.0290	0.0209	-0.0240	0.0128	0.0003	0.0012	5
rs278841	1	77705340	G	A	-0.0146	0.0055	-0.0111	0.0074	-0.0291	0.0204	-0.0236	0.0128	0.0003	0.0012	5
rs278842	1	77704889	G	A	-0.0141	0.0052	-0.0115	0.0074	-0.0290	0.0204	-0.0242	0.0128	0.0003	0.0012	5
rs278843	1	77684949	T	C	-0.0130	0.0054	-0.0133	0.0076	-0.0224	0.0210	-0.0280	0.0132	0.0009	0.0012	5
rs278844	1	77686983	T	C	-0.0136	0.0061	-0.0031	0.0080	-0.0253	0.0226	-0.0261	0.0128	0.0003	0.0012	5
rs278845	1	77687120	T	C	-0.0110	0.0093	0.0043	0.0148	-0.0499	0.0478	-0.0251	0.0138	0.0014	0.0013	5
rs278846	1	77687816	C	T	0.0096	0.0054	-0.0135	0.0077	-0.0426	0.0216	-0.0194	0.0134	-0.0027	0.0012	5
rs278847	1	77688136	A	G	-0.0133	0.0056	-0.0146	0.0079	-0.0120	0.0216	-0.0259	0.0137	0.0010	0.0012	5
rs278848	1	77677724	C	T	-0.0142	0.0052	-0.0117	0.0074	-0.0295	0.0204	-0.0244	0.0128	0.0003	0.0012	5
rs278849	1	77677898	A	G	0.0039	0.0251	-0.0870	0.0366	-0.1732	0.1103	-0.0319	0.0675	-0.0013	0.0060	5
rs278850	1	77660359	A	G	-0.0141	0.0052	-0.0112	0.0074	-0.0305	0.0204	-0.0243	0.0128	0.0003	0.0012	5
rs278851	1	77661197	C	T	-0.0142	0.0052	-0.0117	0.0074	-0.0298	0.0204	-0.0244	0.0128	0.0003	0.0012	5
rs278852	1	77661869	C	T	-0.0111	0.0059	-0.0148	0.0086	-0.0041	0.0237	-0.0232	0.0141	0.0014	0.0013	5
rs278853	1	77664558	T	C	0.0090	0.0054	-0.0135	0.0077	-0.0421	0.0215	-0.0164	0.0134	-0.0026	0.0012	5
rs278854	1	77666849	A	C	-0.0133	0.0056	-0.0147	0.0078	-0.0133	0.0216	-0.0252	0.0136	0.0011	0.0012	5
rs278855	1	77667395	C	G	-0.0142	0.0052	-0.0117	0.0074	-0.0297	0.0204	-0.0244	0.0128	0.0003	0.0012	5
rs278856	1	77669250	T	C	-0.0142	0.0052	-0.0116	0.0074	-0.0298	0.0204	-0.0243	0.0128	0.0003	0.0012	5
rs278857	1	77670049	T	C	-0.0130	0.0054	-0.0135	0.0076	-0.0229	0.0210	-0.0281	0.0132	0.0010	0.0012	5
rs278858	1	77670907	A	G	-0.0130	0.0054	-0.0135	0.0076	-0.0229	0.0210	-0.0281	0.0132	0.0010	0.0012	5
rs278859	1	77671195	T	C	-0.0130	0.0054	-0.0136	0.0076	-0.0228	0.0210	-0.0283	0.0132	0.0010	0.0012	5
rs278860	1	77673270	G	A	-0.0142	0.0052	-0.0118	0.0074	-0.0296	0.0204	-0.0245	0.0128	0.0003	0.0012	5
rs278862	1	77674810	T	C	-0.0104	0.0058	-0.0128	0.0081	-0.0108	0.0223	-0.0234	0.0141	0.0015	0.0013	5
rs278863	1	77676507	G	A	-0.0142	0.0052	-0.0117	0.0074	-0.0295	0.0204	-0.0244	0.0128	0.0003	0.0012	5
rs278864	1	77676882	A	G	-0.0130	0.0054	-0.0136	0.0076	-0.0228	0.0210	-0.0283	0.0132	0.0010	0.0012	5
rs2791586	1	78239291	A	G	0.0140	0.0064	-0.0128	0.0093	-0.0058	0.0265	-0.0038	0.0161	-0.0037	0.0014	5
rs2803136	1	77527010	A	G	-0.0142	0.0056	-0.0143	0.0080	-0.0047	0.0218	-0.0395	0.0139	0.0012	0.0013	5
rs2803138	1	77523716	T	C	0.0002	0.0069	0.0130	0.0101	-0.0022	0.0283	0.0186	0.0166	0.0011	0.0014	5
rs2803152	1	77501071	C	T	0.0014	0.0050	0.0079	0.0070	0.0442	0.0196	0.0460	0.0123	-0.0001	0.0011	5
rs2803155	1	77493152	A	C	0.0009	0.0050	0.0070	0.0070	0.0453	0.0196	0.0472	0.0124	-0.0001	0.0011	5
rs2803160	1	77472784	G	T	0.0159	0.0065	0.0190	0.0087	0.0574	0.0300	0.0382	0.0123	0.0014	0.0010	5
rs2803168	1	77534261	C	T	-0.0133	0.0056	-0.0142	0.0082	-0.0090	0.0229	-0.0426	0.0136	0.0010	0.0012	5
rs28362659	1	78004435	A	G	0.0044	0.0145	-0.0048	0.0212	-0.1077	0.0614	-0.0361	0.0375	0.0011	0.0035	5
rs28362660	1	78004562	G	A	0.0043	0.0145	-0.0045	0.0211	-0.1027	0.0613	-0.0316	0.0369	0.0010	0.0035	5
rs2882796	1	78159387	A	C	0.0025	0.0051	-0.0094	0.0072	-0.0412	0.0201	-0.0334	0.0127	-0.0015	0.0011	5
rs2882797	1	78159804	G	A	0.0032	0.0056	-0.0150	0.0081	-0.0316	0.0244	-0.0263	0.0127	-0.0014	0.0011	5
rs2882798	1	78165234	C	T	0.0025	0.0051	-0.0100	0.0072	-0.0439	0.0202	-0.0332	0.0127	-0.0011	0.0011	5
rs2882801	1	78252166	A	G	-0.0051	0.0049	0.0157	0.0072	0.0599	0.0206	0.0424	0.0123	0.0012	0.0011	5
rs2882802	1	78297314	A	G	-0.0028	0.0061	-0.0141	0.0086	-0.0371	0.0242	-0.0191	0.0149	0.0010	0.0014	5
rs2990698	1	78445590	A	G	0.0068	0.0051	0.0176	0.0073	0.0919	0.0205	0.0319	0.0130	-0.0005	0.0012	5
rs3104464	1	77500545	A	G	0.0045	0.0056	0.0179	0.0079	0.0706	0.0219	0.0596	0.0139	-0.0010	0.0012	5
rs3104467	1	77505362	A	G	-0.0008	0.0049	-0.0036	0.0070	0.0013	0.0194	0.0040	0.0122	0.0027	0.0011	5
rs34040409	1	78232702	A	G	0.0027	0.0085	0.0023	0.0121	-0.0040	0.0334	0.0115	0.0203	0.0016	0.0019	5
rs34125922	1	78259064	C	T	-0.0029	0.0052	0.0150	0.0076	0.0177	0.0216	0.0223	0.0126	0.0019	0.0011	5
rs34128192	1	77980755	A	G	0.0050	0.0145	-0.0049	0.0212	-0.1079	0.0614	-0.0365	0.0375	0.0010	0.0035	5
rs34140909	1	77494927	A	G	0.0011	0.0050	0.0070	0.0070	0.0451	0.0196	0.0489	0.0124	-0.0001	0.0011	5
rs34351666	1	77697395	T	C	-0.0154	0.0146	0.0091	0.0206	-0.0591	0.0571	0.0129	0.0323	-0.0044	0.0032	5

rs34475536	1	78342708	T	G	-0.0134	0.0101	0.0050	0.0142	-0.0672	0.0404	-0.0402	0.0245	0.0028	0.0023	5
rs34513554	1	77742229	C	T	0.0182	0.0179	0.0237	0.0262	0.1180	0.0724	-0.0106	0.0456	0.0020	0.0038	5
rs34517439	1	77984833	A	C	0.0331	0.0074	0.0436	0.0109	0.1259	0.0315	0.1271	0.0201	-0.0023	0.0016	5
rs34535037	1	77632718	C	T	-0.0125	0.0177	-0.0131	0.0247	-0.0572	0.0675	0.0101	0.0454	-0.0066	0.0047	5
rs34605360	1	78342460	A	C	-0.0120	0.0105	0.0017	0.0148	-0.0701	0.0418	-0.0452	0.0254	0.0025	0.0024	5
rs34651709	1	78247718	T	C	0.0102	0.0101	-0.0075	0.0144	0.0374	0.0398	0.0076	0.0249	0.0020	0.0022	5
rs34716754	1	77903633	T	C	0.0198	0.0153	0.0045	0.0224	0.1024	0.0613	-0.0009	0.0422	0.0035	0.0031	5
rs34727511	1	77773481	G	A	0.0151	0.0145	0.0012	0.0214	0.1092	0.0581	-0.0083	0.0413	0.0022	0.0030	5
rs34855794	1	77495077	T	C	0.0011	0.0050	0.0071	0.0070	0.0454	0.0196	0.0475	0.0123	-0.0001	0.0011	5
rs34952371	1	78285971	C	G	-0.0059	0.0071	-0.0147	0.0099	-0.0249	0.0279	-0.0247	0.0171	0.0024	0.0016	5
rs35038885	1	77495104	G	A	0.0083	0.0059	0.0164	0.0083	0.0954	0.0231	0.0637	0.0151	-0.0009	0.0013	5
rs35042189	1	78340464	A	G	-0.0117	0.0106	0.0015	0.0148	-0.0719	0.0420	-0.0476	0.0255	0.0023	0.0024	5
rs3509	1	77559866	C	T	-0.0144	0.0058	-0.0156	0.0084	0.0022	0.0234	-0.0355	0.0139	0.0007	0.0013	5
rs35254623	1	77476958	G	A	0.0066	0.0066	0.0130	0.0093	0.0401	0.0262	-0.0062	0.0155	0.0014	0.0013	5
rs35524314	1	78229200	G	A	0.0079	0.0099	-0.0084	0.0141	0.0214	0.0391	0.0087	0.0241	0.0026	0.0022	5
rs35535570	1	77794071	A	G	0.0292	0.0090	0.0460	0.0131	0.1632	0.0380	0.1276	0.0277	-0.0001	0.0020	5
rs35542208	1	77670750	A	C	0.0113	0.0210	0.0410	0.0340	0.2151	0.0927	-0.0121	0.0395	0.0027	0.0038	5
rs35635429	1	77478034	C	A	0.0065	0.0062	0.0117	0.0088	0.0370	0.0245	-0.0070	0.0155	0.0014	0.0013	5
rs35789311	1	77765214	G	C	0.0178	0.0181	0.0218	0.0267	0.1310	0.0736	-0.0165	0.0455	0.0024	0.0038	5
rs35883964	1	77476874	C	T	0.0073	0.0062	0.0119	0.0088	0.0334	0.0245	-0.0062	0.0155	0.0014	0.0013	5
rs35988099	1	78064000	G	C	0.0349	0.0120	0.0501	0.0174	0.2187	0.0507	0.1687	0.0382	-0.0020	0.0024	5
rs36003200	1	77581818	T	C	0.0189	0.0181	0.0244	0.0265	0.1461	0.0727	-0.0193	0.0458	0.0029	0.0039	5
rs366467	1	77657100	G	C	-0.0130	0.0054	-0.0136	0.0076	-0.0230	0.0210	-0.0281	0.0132	0.0009	0.0012	5
rs370335	1	77657001	C	G	-0.0130	0.0054	-0.0136	0.0076	-0.0231	0.0210	-0.0281	0.0132	0.0009	0.0012	5
rs371076	1	77656816	A	G	-0.0134	0.0056	-0.0149	0.0078	-0.0133	0.0216	-0.0249	0.0136	0.0010	0.0012	5
rs3736313	1	77576437	G	A	0.0076	0.0054	-0.0152	0.0077	-0.0390	0.0216	-0.0156	0.0133	-0.0029	0.0012	5
rs3736909	1	77966819	C	G	-0.0162	0.0067	-0.0057	0.0093	-0.0692	0.0265	-0.0286	0.0150	0.0012	0.0014	5
rs3738079	1	77535602	T	G	-0.0131	0.0056	-0.0140	0.0082	-0.0088	0.0229	-0.0425	0.0136	0.0010	0.0012	5
rs3767024	1	77963399	A	C	-0.0159	0.0060	-0.0093	0.0085	-0.0592	0.0238	-0.0282	0.0150	0.0012	0.0014	5
rs3767025	1	77963166	C	A	-0.0151	0.0066	-0.0116	0.0093	-0.0461	0.0261	-0.0247	0.0168	0.0025	0.0015	5
rs3767026	1	77959248	G	A	0.0041	0.0145	-0.0093	0.0212	-0.1099	0.0614	-0.0378	0.0368	0.0009	0.0035	5
rs3767027	1	77950984	G	A	0.0017	0.0146	-0.0089	0.0212	-0.1026	0.0617	-0.0314	0.0377	0.0010	0.0035	5
rs3767028	1	77942851	G	C	-0.0200	0.0083	-0.0091	0.0117	0.0083	0.0323	-0.0298	0.0215	0.0051	0.0020	5
rs3767030	1	77559364	C	T	-0.0136	0.0059	-0.0145	0.0086	0.0064	0.0240	-0.0359	0.0141	0.0010	0.0013	5
rs3767031	1	77559362	G	A	-0.0138	0.0059	-0.0146	0.0086	0.0056	0.0239	-0.0359	0.0142	0.0011	0.0013	5
rs3767032	1	77530416	T	C	-0.0138	0.0055	-0.0150	0.0080	-0.0099	0.0225	-0.0415	0.0133	0.0008	0.0012	5
rs3767033	1	77530121	T	C	-0.0131	0.0056	-0.0140	0.0082	-0.0076	0.0229	-0.0424	0.0135	0.0011	0.0012	5
rs3767035	1	77528584	T	C	0.0012	0.0108	-0.0032	0.0153	-0.0812	0.0437	-0.0295	0.0267	-0.0004	0.0025	5
rs3767037	1	77734320	C	T	-0.0141	0.0052	-0.0112	0.0074	-0.0283	0.0204	-0.0237	0.0128	0.0003	0.0012	5
rs3767038	1	77759973	G	A	-0.0125	0.0058	-0.0020	0.0080	-0.0219	0.0226	-0.0232	0.0128	0.0003	0.0012	5
rs3790586	1	78012991	G	A	-0.0136	0.0061	-0.0105	0.0087	-0.0667	0.0241	-0.0348	0.0151	0.0015	0.0014	5
rs3790592	1	78092735	C	T	0.0155	0.0055	-0.0084	0.0077	-0.0301	0.0218	-0.0276	0.0135	-0.0016	0.0012	5
rs3811442	1	78175068	G	A	-0.0234	0.0119	0.0163	0.0168	-0.0860	0.0470	0.0104	0.0276	0.0005	0.0029	5
rs3845364	1	78291341	A	C	-0.0044	0.0068	0.0032	0.0097	-0.0459	0.0256	0.0068	0.0140	-0.0017	0.0012	5
rs3908576	1	78350250	G	A	-0.0010	0.0052	0.0122	0.0076	0.0205	0.0215	0.0067	0.0126	0.0016	0.0011	5
rs4083559	1	77919644	C	T	-0.0161	0.0060	-0.0098	0.0085	-0.0605	0.0238	-0.0286	0.0151	0.0013	0.0014	5

rs4107671	1	78029398	G	A	-0.0116	0.0067	-0.0136	0.0095	-0.0565	0.0266	-0.0263	0.0172	0.0030	0.0016	5
rs4121165	1	77811292	A	G	0.0133	0.0060	-0.0111	0.0087	-0.0262	0.0250	-0.0128	0.0144	-0.0030	0.0013	5
rs41292270	1	77632318	T	A	0.0119	0.0145	-0.0051	0.0202	-0.1294	0.0584	-0.0336	0.0364	-0.0005	0.0033	5
rs41292954	1	78250680	A	G	0.0327	0.0224	-0.0164	0.0313	0.0419	0.0821	-0.1154	0.0529	0.0040	0.0048	5
rs41292958	1	78303991	T	A	-0.0126	0.0102	-0.0001	0.0144	-0.0464	0.0407	-0.0447	0.0254	0.0026	0.0024	5
rs4130548	1	77998184	C	T	0.0076	0.0049	0.0208	0.0069	0.1042	0.0195	0.0492	0.0123	0.0006	0.0011	5
rs41305872	1	77925436	T	C	-0.0045	0.0099	-0.0047	0.0140	0.0150	0.0406	-0.0191	0.0288	-0.0013	0.0022	5
rs41309165	1	78004950	T	C	-0.0199	0.0222	-0.0332	0.0311	-0.0976	0.0845	-0.0974	0.0505	-0.0037	0.0049	5
rs41311176	1	78004822	T	C	-0.0065	0.0154	0.0079	0.0219	0.0719	0.0649	-0.0956	0.0517	-0.0001	0.0039	5
rs41312643	1	77859937	A	T	-0.0137	0.0153	0.0131	0.0216	-0.0563	0.0592	0.0110	0.0333	-0.0039	0.0033	5
rs41312654	1	77933527	C	T	-0.0133	0.0129	0.0010	0.0187	-0.0747	0.0516	-0.0274	0.0278	-0.0030	0.0027	5
rs41313399	1	77717985	T	G	-0.0166	0.0146	0.0082	0.0206	-0.0528	0.0572	0.0137	0.0324	-0.0044	0.0032	5
rs41428146	1	78285889	C	T	-0.0060	0.0071	-0.0147	0.0099	-0.0248	0.0279	-0.0246	0.0171	0.0024	0.0016	5
rs41440645	1	78112582	T	C	-0.0204	0.0105	-0.0068	0.0147	-0.1058	0.0407	-0.0080	0.0243	-0.0034	0.0023	5
rs4245658	1	77557166	T	C	-0.0138	0.0058	-0.0101	0.0084	0.0063	0.0234	-0.0409	0.0138	0.0010	0.0013	5
rs4245660	1	78075049	C	T	0.0022	0.0048	-0.0108	0.0068	-0.0442	0.0191	-0.0344	0.0119	0.0002	0.0011	5
rs4258183	1	78158833	A	G	0.0036	0.0056	-0.0145	0.0081	-0.0331	0.0244	-0.0337	0.0127	-0.0015	0.0011	5
rs4258184	1	78158858	A	G	0.0086	0.0060	-0.0170	0.0084	-0.0370	0.0236	-0.0307	0.0148	-0.0030	0.0013	5
rs4258185	1	78158884	A	C	0.0025	0.0051	-0.0095	0.0072	-0.0413	0.0201	-0.0348	0.0127	-0.0015	0.0011	5
rs4268312	1	78159154	C	G	0.0025	0.0051	-0.0104	0.0072	-0.0433	0.0202	-0.0322	0.0127	-0.0012	0.0011	5
rs4285658	1	78159089	G	C	0.0087	0.0060	-0.0170	0.0084	-0.0371	0.0236	-0.0323	0.0148	-0.0030	0.0013	5
rs4316319	1	78344916	G	T	0.0003	0.0047	-0.0175	0.0067	-0.0645	0.0188	0.0000	0.0117	-0.0017	0.0011	5
rs4341404	1	77934307	G	A	-0.0164	0.0060	-0.0101	0.0085	-0.0585	0.0238	-0.0281	0.0150	0.0012	0.0014	5
rs4370803	1	78004467	A	G	-0.0163	0.0085	-0.0115	0.0120	0.0132	0.0333	-0.0311	0.0221	0.0062	0.0020	5
rs4372306	1	77995255	G	C	-0.0164	0.0086	-0.0124	0.0121	-0.0006	0.0335	-0.0303	0.0222	0.0061	0.0021	5
rs4396076	1	78162843	C	G	0.0039	0.0056	-0.0154	0.0081	-0.0344	0.0244	-0.0273	0.0127	-0.0012	0.0011	5
rs4431892	1	77482757	T	C	0.0093	0.0075	0.0317	0.0106	0.0928	0.0341	0.0770	0.0153	-0.0009	0.0013	5
rs4456057	1	78345279	A	C	0.0062	0.0081	-0.0346	0.0115	-0.0720	0.0316	0.0105	0.0193	-0.0024	0.0018	5
rs4483454	1	77933522	C	G	-0.0164	0.0060	-0.0099	0.0085	-0.0590	0.0238	-0.0285	0.0150	0.0013	0.0014	5
rs4488068	1	77777152	G	A	-0.0140	0.0052	-0.0101	0.0074	-0.0272	0.0204	-0.0236	0.0128	0.0002	0.0012	5
rs4507967	1	78396142	A	G	0.0075	0.0053	0.0168	0.0077	0.0603	0.0223	0.0311	0.0132	-0.0003	0.0012	5
rs4529663	1	78159030	T	C	0.0025	0.0051	-0.0105	0.0072	-0.0429	0.0202	-0.0330	0.0127	-0.0011	0.0011	5
rs4542173	1	78390768	G	A	0.0074	0.0052	0.0175	0.0076	0.0623	0.0218	0.0232	0.0130	-0.0002	0.0011	5
rs4543852	1	78026932	A	G	-0.0116	0.0067	-0.0132	0.0095	-0.0562	0.0266	-0.0265	0.0172	0.0031	0.0016	5
rs4553137	1	78260767	A	C	-0.0013	0.0052	0.0152	0.0077	0.0189	0.0217	0.0218	0.0127	0.0019	0.0011	5
rs4587522	1	78162753	A	T	0.0025	0.0051	-0.0101	0.0072	-0.0437	0.0202	-0.0331	0.0127	-0.0012	0.0011	5
rs4587523	1	78397431	G	A	0.0068	0.0053	0.0185	0.0077	0.0603	0.0221	0.0323	0.0132	-0.0003	0.0012	5
rs4589153	1	77544179	A	G	-0.0134	0.0055	-0.0147	0.0080	-0.0118	0.0225	-0.0404	0.0133	0.0006	0.0012	5
rs4600093	1	77547616	T	C	-0.0134	0.0055	-0.0144	0.0080	-0.0120	0.0225	-0.0402	0.0132	0.0005	0.0012	5
rs4603081	1	78163061	A	C	0.0070	0.0065	-0.0243	0.0094	-0.0346	0.0284	-0.0309	0.0146	-0.0031	0.0013	5
rs4612587	1	78380854	A	C	0.0076	0.0052	0.0160	0.0076	0.0639	0.0219	0.0245	0.0131	-0.0004	0.0011	5
rs4615798	1	78310793	G	A	0.0047	0.0065	-0.0143	0.0094	-0.0355	0.0283	-0.0075	0.0145	-0.0011	0.0014	5
rs4618920	1	78343716	C	T	0.0062	0.0081	-0.0349	0.0115	-0.0722	0.0316	0.0103	0.0193	-0.0024	0.0018	5
rs4631748	1	78042917	C	G	-0.0121	0.0076	-0.0127	0.0108	-0.0279	0.0301	-0.0317	0.0195	0.0048	0.0018	5
rs4650313	1	78160686	C	T	0.0025	0.0051	-0.0104	0.0072	-0.0433	0.0202	-0.0277	0.0127	-0.0012	0.0011	5
rs4650315	1	78160807	A	G	0.0025	0.0051	-0.0106	0.0072	-0.0426	0.0202	-0.0321	0.0127	-0.0012	0.0011	5

rs4650348	1	78384712	A	G	0.0084	0.0053	0.0166	0.0077	0.0624	0.0220	0.0283	0.0132	-0.0007	0.0012	5
rs4650379	1	78155432	A	G	-0.0170	0.0160	-0.0080	0.0231	-0.1516	0.0638	0.0234	0.0402	0.0003	0.0036	5
rs4650382	1	78228512	A	G	0.0061	0.0049	-0.0096	0.0070	-0.0377	0.0196	-0.0324	0.0123	-0.0009	0.0011	5
rs4650383	1	78233446	T	C	-0.0030	0.0131	-0.0085	0.0186	-0.0869	0.0501	-0.0514	0.0321	-0.0003	0.0028	5
rs4650400	1	78259453	A	G	-0.0038	0.0049	-0.0040	0.0070	-0.0266	0.0196	-0.0062	0.0123	-0.0004	0.0011	5
rs4650404	1	78261099	T	C	-0.0038	0.0049	-0.0041	0.0070	-0.0267	0.0196	-0.0062	0.0123	-0.0003	0.0011	5
rs4650408	1	78267117	G	C	0.0019	0.0050	0.0117	0.0074	0.0060	0.0208	0.0199	0.0122	0.0015	0.0011	5
rs4650413	1	78281802	C	A	-0.0002	0.0051	0.0168	0.0072	0.0349	0.0199	0.0184	0.0125	0.0019	0.0011	5
rs4650436	1	78314914	C	T	0.0009	0.0051	0.0149	0.0072	0.0388	0.0200	0.0100	0.0125	0.0017	0.0011	5
rs4650448	1	78337436	A	G	-0.0011	0.0052	0.0124	0.0076	0.0219	0.0215	0.0075	0.0125	0.0016	0.0011	5
rs4650449	1	78338536	C	T	-0.0011	0.0053	-0.0036	0.0075	-0.0185	0.0211	0.0052	0.0131	-0.0013	0.0012	5
rs4650453	1	78170527	A	G	-0.0166	0.0160	-0.0078	0.0231	-0.1533	0.0637	0.0230	0.0400	0.0004	0.0036	5
rs4650471	1	78173293	A	G	-0.0102	0.0069	0.0028	0.0098	-0.0569	0.0273	-0.0145	0.0171	0.0021	0.0016	5
rs4650476	1	78173846	G	A	0.0140	0.0154	-0.0169	0.0215	-0.1666	0.0641	-0.0166	0.0330	0.0011	0.0036	5
rs4650481	1	78174784	G	T	-0.0102	0.0069	0.0027	0.0098	-0.0568	0.0273	-0.0145	0.0171	0.0021	0.0016	5
rs4650514	1	78179621	G	A	-0.0161	0.0160	-0.0085	0.0231	-0.1526	0.0637	0.0245	0.0400	0.0004	0.0036	5
rs4650515	1	78456111	T	C	-0.0013	0.0066	0.0040	0.0094	-0.0316	0.0258	-0.0492	0.0170	0.0026	0.0014	5
rs4650584	1	78191907	C	A	-0.0163	0.0160	-0.0076	0.0231	-0.1509	0.0638	0.0274	0.0402	0.0003	0.0036	5
rs4650585	1	78191914	T	C	-0.0163	0.0160	-0.0075	0.0231	-0.1512	0.0638	0.0230	0.0401	0.0003	0.0036	5
rs4650588	1	78192951	G	A	-0.0162	0.0160	-0.0076	0.0231	-0.1525	0.0638	0.0273	0.0402	0.0003	0.0036	5
rs4650602	1	78208369	A	G	-0.0164	0.0160	-0.0066	0.0231	-0.1504	0.0638	0.0268	0.0404	0.0003	0.0036	5
rs4650607	1	78155656	C	G	0.0086	0.0060	-0.0172	0.0084	-0.0370	0.0236	-0.0315	0.0148	-0.0030	0.0013	5
rs4650609	1	78212739	A	G	-0.0174	0.0160	-0.0071	0.0231	-0.1541	0.0638	0.0283	0.0404	0.0003	0.0036	5
rs4650619	1	78228872	C	T	0.0080	0.0051	-0.0097	0.0074	-0.0359	0.0209	-0.0294	0.0123	-0.0006	0.0011	5
rs4650620	1	78229021	C	T	0.0078	0.0050	-0.0129	0.0073	-0.0391	0.0207	-0.0286	0.0122	-0.0009	0.0011	5
rs4650624	1	78233907	T	C	-0.0180	0.0164	-0.0106	0.0236	-0.1577	0.0653	0.0086	0.0416	-0.0004	0.0036	5
rs4650639	1	78242197	C	T	0.0101	0.0058	-0.0153	0.0085	-0.0117	0.0240	-0.0265	0.0143	-0.0031	0.0013	5
rs473910	1	78398418	T	C	0.0086	0.0052	0.0175	0.0075	0.0582	0.0217	0.0248	0.0129	-0.0003	0.0011	5
rs478308	1	78128030	C	G	0.0065	0.0056	-0.0118	0.0080	-0.0616	0.0224	-0.0240	0.0138	-0.0015	0.0013	5
rs479113	1	78144426	C	G	0.0021	0.0071	-0.0064	0.0101	-0.0589	0.0281	-0.0252	0.0177	0.0020	0.0016	5
rs481199	1	78092227	A	G	0.0155	0.0055	-0.0084	0.0077	-0.0301	0.0218	-0.0275	0.0135	-0.0016	0.0012	5
rs482493	1	78432281	T	A	0.0067	0.0051	0.0172	0.0073	0.0905	0.0205	0.0315	0.0130	-0.0005	0.0011	5
rs483760	1	78082139	C	T	0.0145	0.0055	-0.0096	0.0077	-0.0289	0.0217	-0.0263	0.0134	-0.0015	0.0012	5
rs485005	1	78091802	G	A	0.0155	0.0055	-0.0083	0.0077	-0.0301	0.0218	-0.0275	0.0135	-0.0016	0.0012	5
rs487316	1	78124220	G	T	0.0064	0.0057	-0.0113	0.0080	-0.0624	0.0223	-0.0275	0.0138	-0.0017	0.0012	5
rs489129	1	78409421	T	C	0.0013	0.0085	-0.0377	0.0121	-0.0595	0.0337	0.0059	0.0211	-0.0027	0.0019	5
rs490938	1	78409613	G	A	0.0085	0.0052	0.0170	0.0075	0.0606	0.0216	0.0248	0.0128	-0.0005	0.0011	5
rs494496	1	78140894	A	G	0.0085	0.0057	-0.0141	0.0080	-0.0480	0.0225	-0.0320	0.0139	-0.0015	0.0013	5
rs4949657	1	77525823	C	T	-0.0153	0.0056	-0.0166	0.0082	-0.0017	0.0228	-0.0387	0.0137	0.0009	0.0012	5
rs4949658	1	77548086	T	C	-0.0134	0.0055	-0.0144	0.0080	-0.0114	0.0225	-0.0380	0.0133	0.0006	0.0012	5
rs4949659	1	77551886	G	A	-0.0131	0.0055	-0.0142	0.0080	-0.0114	0.0224	-0.0402	0.0132	0.0007	0.0012	5
rs4949660	1	77559774	C	T	0.0054	0.0048	0.0213	0.0068	0.0712	0.0191	0.0457	0.0121	0.0020	0.0011	5
rs4949661	1	77576838	T	A	-0.0133	0.0055	-0.0155	0.0080	-0.0166	0.0223	-0.0315	0.0132	0.0009	0.0012	5
rs4949662	1	77614590	G	A	0.0028	0.0049	0.0199	0.0071	0.0620	0.0205	0.0429	0.0121	0.0017	0.0011	5
rs4949803	1	77485398	T	C	0.0065	0.0062	0.0127	0.0088	0.0306	0.0245	-0.0066	0.0155	0.0014	0.0013	5
rs4949805	1	77525344	G	A	-0.0156	0.0053	-0.0155	0.0077	-0.0186	0.0217	-0.0322	0.0129	0.0001	0.0012	5

rs4949806	1	77525352	A	G	-0.0153	0.0053	-0.0156	0.0077	-0.0176	0.0217	-0.0322	0.0129	0.0001	0.0012	5
rs4949807	1	77542274	T	C	-0.0140	0.0058	-0.0173	0.0084	-0.0035	0.0234	-0.0388	0.0138	0.0010	0.0013	5
rs4949808	1	77543179	G	A	-0.0134	0.0055	-0.0147	0.0080	-0.0117	0.0225	-0.0405	0.0133	0.0006	0.0012	5
rs4949809	1	77555994	G	C	-0.0148	0.0060	-0.0146	0.0087	0.0095	0.0240	-0.0374	0.0142	0.0010	0.0013	5
rs494981	1	78402973	C	T	0.0065	0.0053	0.0187	0.0077	0.0626	0.0221	0.0303	0.0131	-0.0005	0.0011	5
rs4949811	1	77559769	G	T	-0.0140	0.0059	-0.0147	0.0086	0.0068	0.0239	-0.0362	0.0141	0.0010	0.0013	5
rs4949813	1	77562040	C	T	-0.0140	0.0059	-0.0145	0.0086	0.0070	0.0239	-0.0367	0.0141	0.0010	0.0013	5
rs4949814	1	77571003	T	A	-0.0131	0.0055	-0.0154	0.0080	-0.0169	0.0223	-0.0315	0.0132	0.0009	0.0012	5
rs4949816	1	77580212	T	C	-0.0139	0.0057	-0.0167	0.0082	-0.0075	0.0229	-0.0284	0.0136	0.0011	0.0012	5
rs4949817	1	77604926	G	T	-0.0143	0.0053	-0.0137	0.0078	-0.0216	0.0217	-0.0254	0.0128	0.0003	0.0012	5
rs4949818	1	77612961	G	A	-0.0147	0.0052	-0.0116	0.0074	-0.0293	0.0204	-0.0257	0.0128	0.0003	0.0012	5
rs4949820	1	77723880	A	G	0.0052	0.0252	-0.0812	0.0366	-0.1585	0.1105	-0.0401	0.0673	-0.0011	0.0061	5
rs4949822	1	77807217	G	A	-0.0114	0.0054	-0.0120	0.0076	-0.0175	0.0211	-0.0297	0.0132	0.0007	0.0012	5
rs4949823	1	77837557	T	C	-0.0166	0.0060	-0.0072	0.0087	-0.0348	0.0246	-0.0294	0.0148	0.0012	0.0014	5
rs4949824	1	77934048	T	C	-0.0182	0.0091	-0.0061	0.0133	0.0314	0.0419	-0.0245	0.0201	0.0051	0.0020	5
rs4949828	1	77975781	C	G	-0.0204	0.0083	-0.0095	0.0117	0.0077	0.0323	-0.0313	0.0216	0.0051	0.0020	5
rs4949829	1	77975827	G	A	-0.0203	0.0083	-0.0094	0.0117	0.0078	0.0323	-0.0313	0.0216	0.0051	0.0020	5
rs4949830	1	78032398	T	C	-0.0159	0.0086	-0.0124	0.0121	-0.0042	0.0336	-0.0201	0.0212	0.0060	0.0021	5
rs4949831	1	78032466	T	A	-0.0419	0.0201	-0.0401	0.0321	0.0559	0.1060	-0.0287	0.0353	-0.0013	0.0029	5
rs4949835	1	78071717	G	A	0.0022	0.0048	-0.0111	0.0068	-0.0445	0.0191	-0.0338	0.0119	0.0002	0.0011	5
rs496442	1	78394073	A	G	-0.0021	0.0081	-0.0387	0.0116	-0.0606	0.0324	0.0110	0.0201	-0.0027	0.0019	5
rs498301	1	78394275	C	T	0.0073	0.0052	0.0175	0.0076	0.0621	0.0218	0.0248	0.0129	-0.0002	0.0011	5
rs5001389	1	78073353	G	C	-0.0173	0.0086	-0.0100	0.0121	0.0000	0.0336	-0.0272	0.0223	0.0068	0.0020	5
rs5001390	1	78073324	A	G	0.0144	0.0055	-0.0099	0.0077	-0.0282	0.0217	-0.0265	0.0134	-0.0015	0.0012	5
rs501774	1	78147115	T	G	0.0079	0.0056	-0.0174	0.0079	-0.0525	0.0223	-0.0293	0.0139	-0.0016	0.0013	5
rs501935	1	78077069	C	T	0.0143	0.0055	-0.0104	0.0077	-0.0283	0.0217	-0.0260	0.0134	-0.0015	0.0012	5
rs5025902	1	77767733	A	G	-0.0122	0.0058	-0.0080	0.0082	0.0003	0.0224	-0.0214	0.0142	0.0017	0.0013	5
rs504388	1	78074267	T	C	-0.0174	0.0086	-0.0098	0.0121	-0.0009	0.0336	-0.0273	0.0223	0.0069	0.0020	5
rs505301	1	78068932	C	T	0.0144	0.0055	-0.0100	0.0077	-0.0282	0.0217	-0.0254	0.0134	-0.0015	0.0012	5
rs507045	1	78118041	G	A	0.0112	0.0058	-0.0126	0.0082	-0.0553	0.0232	-0.0260	0.0142	-0.0017	0.0013	5
rs508404	1	78415853	A	G	0.0079	0.0063	0.0200	0.0095	0.0650	0.0252	0.0264	0.0130	-0.0004	0.0011	5
rs513245	1	78143013	A	C	0.0080	0.0056	-0.0177	0.0079	-0.0525	0.0223	-0.0284	0.0139	-0.0015	0.0013	5
rs513977	1	78150910	A	G	0.0077	0.0056	-0.0170	0.0079	-0.0521	0.0224	-0.0297	0.0140	-0.0016	0.0013	5
rs515662	1	78064934	G	A	0.0140	0.0055	-0.0101	0.0077	-0.0282	0.0217	-0.0257	0.0134	-0.0015	0.0012	5
rs518341	1	78430807	G	A	-0.0010	0.0080	-0.0350	0.0115	-0.0596	0.0322	0.0108	0.0202	-0.0023	0.0019	5
rs518834	1	78407302	C	T	0.0209	0.0199	-0.0759	0.0279	-0.0940	0.0784	-0.0055	0.0519	-0.0008	0.0049	5
rs520229	1	78410524	C	T	0.0084	0.0052	0.0174	0.0075	0.0621	0.0216	0.0229	0.0129	-0.0005	0.0011	5
rs521029	1	78140285	A	G	0.0084	0.0057	-0.0142	0.0080	-0.0484	0.0225	-0.0321	0.0139	-0.0015	0.0013	5
rs521636	1	78407616	A	G	0.0073	0.0052	0.0177	0.0076	0.0630	0.0218	0.0247	0.0129	-0.0004	0.0011	5
rs522952	1	78122676	A	G	0.0114	0.0058	-0.0122	0.0082	-0.0553	0.0232	-0.0261	0.0142	-0.0017	0.0013	5
rs523464	1	78407823	A	C	0.0073	0.0052	0.0177	0.0076	0.0631	0.0218	0.0247	0.0129	-0.0004	0.0011	5
rs523751	1	78139995	A	T	0.0083	0.0057	-0.0137	0.0080	-0.0482	0.0225	-0.0321	0.0139	-0.0015	0.0013	5
rs524031	1	78110933	C	G	0.0075	0.0056	-0.0134	0.0079	-0.0706	0.0221	-0.0294	0.0136	-0.0018	0.0012	5
rs524757	1	78139865	A	G	0.0066	0.0062	-0.0133	0.0085	-0.0314	0.0246	-0.0300	0.0141	-0.0015	0.0013	5
rs525351	1	78436557	G	A	0.0078	0.0051	0.0171	0.0072	0.0858	0.0203	0.0301	0.0130	-0.0006	0.0011	5
rs526723	1	78139629	T	C	0.0083	0.0057	-0.0141	0.0080	-0.0485	0.0225	-0.0322	0.0139	-0.0015	0.0013	5

rs529172	1	78146418	A	G	0.0095	0.0061	-0.0136	0.0086	-0.0523	0.0242	-0.0273	0.0150	-0.0039	0.0013	5
rs530042	1	78146325	G	A	-0.0062	0.0062	-0.0023	0.0088	-0.0684	0.0247	-0.0171	0.0154	0.0002	0.0014	5
rs531841	1	78129703	A	G	0.0080	0.0057	-0.0141	0.0080	-0.0467	0.0226	-0.0330	0.0139	-0.0012	0.0013	5
rs534283	1	78118686	A	G	0.0112	0.0058	-0.0125	0.0082	-0.0551	0.0232	-0.0260	0.0142	-0.0017	0.0013	5
rs537086	1	78433774	T	C	0.0078	0.0051	0.0170	0.0072	0.0860	0.0203	0.0309	0.0129	-0.0006	0.0011	5
rs538855	1	78407377	C	T	0.0074	0.0052	0.0178	0.0076	0.0633	0.0218	0.0246	0.0129	-0.0004	0.0011	5
rs539228	1	78090493	T	C	0.0157	0.0055	-0.0083	0.0077	-0.0301	0.0218	-0.0275	0.0135	-0.0016	0.0012	5
rs540742	1	78119402	C	T	0.0106	0.0058	-0.0128	0.0082	-0.0561	0.0230	-0.0284	0.0141	-0.0020	0.0013	5
rs540903	1	78413965	T	A	0.0072	0.0052	0.0170	0.0076	0.0648	0.0218	0.0262	0.0129	-0.0004	0.0011	5
rs551514	1	78411653	A	T	0.0072	0.0052	0.0170	0.0076	0.0648	0.0218	0.0262	0.0129	-0.0004	0.0011	5
rs554298	1	78138930	A	G	0.0085	0.0057	-0.0142	0.0080	-0.0484	0.0225	-0.0330	0.0139	-0.0015	0.0013	5
rs555475	1	78426313	A	G	0.0068	0.0051	0.0171	0.0073	0.0909	0.0205	0.0313	0.0130	-0.0006	0.0012	5
rs556170	1	78113107	C	T	0.0062	0.0056	-0.0106	0.0079	-0.0603	0.0223	-0.0283	0.0138	-0.0021	0.0012	5
rs55672379	1	78177166	C	T	-0.0102	0.0069	0.0029	0.0098	-0.0566	0.0273	-0.0146	0.0171	0.0021	0.0016	5
rs55709611	1	78461732	G	A	-0.0024	0.0066	0.0030	0.0094	0.0016	0.0268	-0.0001	0.0177	-0.0033	0.0015	5
rs55748728	1	77883810	A	G	-0.0282	0.0235	-0.0294	0.0327	-0.0991	0.0894	-0.1049	0.0510	-0.0035	0.0051	5
rs557688	1	78138585	A	G	0.0085	0.0057	-0.0141	0.0080	-0.0482	0.0225	-0.0323	0.0139	-0.0015	0.0013	5
rs558643	1	78145451	T	G	0.0080	0.0056	-0.0173	0.0079	-0.0522	0.0223	-0.0289	0.0139	-0.0016	0.0013	5
rs55901018	1	78120418	G	A	-0.0046	0.0143	-0.0206	0.0210	-0.0431	0.0614	0.0560	0.0404	0.0066	0.0030	5
rs55909103	1	78182828	C	T	0.0016	0.0091	-0.0028	0.0130	0.0012	0.0360	-0.0426	0.0237	0.0030	0.0020	5
rs55947434	1	77715969	C	T	-0.0122	0.0127	-0.0100	0.0183	0.0227	0.0507	0.0002	0.0335	-0.0002	0.0033	5
rs55971702	1	77726793	C	T	0.0008	0.0113	-0.0122	0.0163	-0.0142	0.0450	-0.0167	0.0287	-0.0002	0.0024	5
rs56010467	1	77517604	A	G	-0.0039	0.0075	-0.0187	0.0108	-0.0377	0.0307	-0.0116	0.0179	0.0016	0.0016	5
rs56013426	1	78183095	T	C	0.0166	0.0141	-0.0033	0.0213	0.0154	0.0597	-0.0246	0.0340	0.0011	0.0030	5
rs56027754	1	78292490	G	T	-0.0086	0.0069	-0.0130	0.0097	-0.0237	0.0272	-0.0231	0.0166	0.0020	0.0015	5
rs56031030	1	78183102	G	A	0.0013	0.0091	-0.0019	0.0130	0.0015	0.0361	-0.0385	0.0237	0.0031	0.0020	5
rs561289	1	78145185	A	T	0.0079	0.0056	-0.0175	0.0079	-0.0518	0.0223	-0.0292	0.0139	-0.0016	0.0013	5
rs561300	1	78116398	C	A	0.0112	0.0058	-0.0125	0.0082	-0.0558	0.0232	-0.0258	0.0142	-0.0017	0.0013	5
rs56136178	1	77983921	G	A	-0.0189	0.0222	-0.0323	0.0312	-0.0999	0.0846	-0.0997	0.0505	-0.0038	0.0049	5
rs56187216	1	78022710	C	T	0.0030	0.0094	-0.0022	0.0135	0.0477	0.0374	-0.0271	0.0247	0.0025	0.0021	5
rs56236539	1	78058791	G	A	-0.0160	0.0221	-0.0351	0.0307	-0.0739	0.0828	-0.1096	0.0512	-0.0035	0.0049	5
rs56259955	1	77702220	T	C	-0.0156	0.0139	-0.0107	0.0191	-0.0421	0.0574	-0.0146	0.0321	-0.0019	0.0029	5
rs56267314	1	78321764	A	G	0.0015	0.0059	-0.0216	0.0084	-0.0774	0.0234	-0.0071	0.0144	-0.0011	0.0014	5
rs56325960	1	77877302	T	A	0.0017	0.0146	-0.0080	0.0212	-0.0988	0.0618	-0.0327	0.0379	0.0010	0.0036	5
rs56341422	1	77973752	G	T	0.0022	0.0153	-0.0188	0.0225	-0.0697	0.0660	0.0304	0.0429	0.0073	0.0030	5
rs56345482	1	78439451	G	A	0.0032	0.0093	-0.0188	0.0133	-0.0070	0.0367	0.0114	0.0231	0.0030	0.0020	5
rs56397743	1	77765275	C	T	0.0056	0.0109	-0.0168	0.0156	-0.0131	0.0432	-0.0283	0.0280	0.0009	0.0024	5
rs56406938	1	78326463	A	G	-0.0013	0.0053	-0.0040	0.0075	-0.0204	0.0211	0.0060	0.0131	-0.0013	0.0012	5
rs565164	1	78094899	A	G	0.0153	0.0055	-0.0089	0.0077	-0.0308	0.0218	-0.0272	0.0136	-0.0016	0.0012	5
rs566236	1	78125409	C	T	0.0114	0.0058	-0.0124	0.0082	-0.0555	0.0232	-0.0272	0.0142	-0.0017	0.0013	5
rs56688304	1	77767814	C	T	-0.0124	0.0055	-0.0108	0.0078	-0.0168	0.0214	-0.0293	0.0134	0.0013	0.0012	5
rs56708272	1	78026113	C	T	-0.0206	0.0223	-0.0352	0.0312	-0.0927	0.0847	-0.0967	0.0507	-0.0037	0.0050	5
rs56728070	1	78039325	T	C	-0.0166	0.0221	-0.0456	0.0310	-0.1084	0.0844	-0.1056	0.0508	-0.0052	0.0049	5
rs56830324	1	77858098	T	C	-0.0167	0.0113	-0.0177	0.0158	-0.1024	0.0440	-0.0388	0.0287	-0.0022	0.0025	5
rs568497	1	78089617	G	A	-0.0172	0.0086	-0.0107	0.0121	0.0000	0.0337	-0.0238	0.0226	0.0066	0.0020	5
rs571255	1	78082364	C	T	0.0145	0.0055	-0.0096	0.0077	-0.0284	0.0217	-0.0264	0.0134	-0.0015	0.0012	5

rs571456	1	78423133	T	G	0.0071	0.0052	0.0173	0.0073	0.0905	0.0205	0.0310	0.0131	-0.0005	0.0012	5
rs571988	1	78089278	T	C	0.0156	0.0055	-0.0083	0.0077	-0.0300	0.0218	-0.0278	0.0135	-0.0016	0.0012	5
rs57205467	1	78435426	C	T	0.0191	0.0215	-0.0056	0.0297	0.0400	0.0811	-0.0724	0.0541	0.0021	0.0042	5
rs57245756	1	78289726	T	A	-0.0001	0.0056	0.0027	0.0079	-0.0192	0.0223	0.0067	0.0140	-0.0017	0.0012	5
rs57314531	1	77858070	C	G	-0.0308	0.0226	-0.0286	0.0316	-0.0545	0.0853	-0.1018	0.0510	-0.0033	0.0051	5
rs57315528	1	77789383	A	T	0.0015	0.0119	-0.0162	0.0168	-0.0256	0.0473	-0.0304	0.0279	0.0011	0.0024	5
rs573952	1	78124520	C	A	-0.0031	0.0066	-0.0050	0.0094	-0.0418	0.0262	-0.0280	0.0164	0.0010	0.0015	5
rs57421725	1	77971961	T	C	-0.0204	0.0083	-0.0092	0.0117	0.0076	0.0323	-0.0308	0.0215	0.0051	0.0020	5
rs57444992	1	77924476	A	G	-0.0163	0.0126	-0.0018	0.0178	-0.0841	0.0488	-0.0278	0.0279	-0.0037	0.0027	5
rs574973	1	77654496	C	A	-0.0144	0.0052	-0.0117	0.0074	-0.0298	0.0204	-0.0243	0.0128	0.0003	0.0012	5
rs575007	1	78415364	C	A	-0.0007	0.0080	-0.0349	0.0115	-0.0576	0.0322	0.0090	0.0197	-0.0024	0.0019	5
rs57604233	1	77989801	C	A	-0.0191	0.0222	-0.0331	0.0312	-0.1059	0.0846	-0.0995	0.0505	-0.0037	0.0049	5
rs576045	1	78441184	G	T	0.0106	0.0061	0.0176	0.0087	0.0969	0.0227	0.0237	0.0128	-0.0005	0.0011	5
rs577978	1	78132091	A	G	0.0083	0.0057	-0.0134	0.0080	-0.0478	0.0226	-0.0324	0.0139	-0.0013	0.0013	5
rs580426	1	78138412	T	C	0.0086	0.0057	-0.0141	0.0080	-0.0489	0.0225	-0.0324	0.0139	-0.0014	0.0013	5
rs58073982	1	77808132	C	T	-0.0068	0.0108	-0.0241	0.0174	-0.1988	0.0534	-0.0173	0.0179	-0.0012	0.0019	5
rs58143971	1	77491392	T	C	-0.0280	0.0203	-0.0275	0.0275	-0.0188	0.0752	0.0258	0.0434	-0.0040	0.0046	5
rs581926	1	78179251	C	T	0.0006	0.0050	-0.0101	0.0071	-0.0569	0.0199	-0.0298	0.0124	-0.0011	0.0011	5
rs582012	1	78209548	C	T	0.0023	0.0049	-0.0109	0.0070	-0.0591	0.0196	-0.0358	0.0124	-0.0011	0.0011	5
rs582281	1	78140979	C	A	0.0085	0.0057	-0.0141	0.0080	-0.0489	0.0225	-0.0320	0.0139	-0.0015	0.0013	5
rs582395	1	78140900	C	T	0.0085	0.0057	-0.0141	0.0080	-0.0481	0.0225	-0.0320	0.0139	-0.0015	0.0013	5
rs582795	1	78179111	T	G	0.0085	0.0060	-0.0166	0.0084	-0.0377	0.0236	-0.0306	0.0148	-0.0030	0.0013	5
rs58391568	1	78009021	T	G	-0.0137	0.0241	-0.0531	0.0350	-0.1099	0.0882	-0.0940	0.0496	-0.0036	0.0049	5
rs58397190	1	77488724	T	C	-0.0286	0.0203	-0.0282	0.0275	-0.0185	0.0752	0.0214	0.0437	-0.0039	0.0046	5
rs58404594	1	77887382	A	G	-0.0163	0.0112	-0.0182	0.0157	-0.1075	0.0437	-0.0366	0.0284	-0.0023	0.0025	5
rs584660	1	78138105	T	C	0.0084	0.0057	-0.0141	0.0080	-0.0485	0.0225	-0.0327	0.0139	-0.0014	0.0013	5
rs584868	1	78127605	C	T	0.0061	0.0057	-0.0116	0.0079	-0.0620	0.0223	-0.0272	0.0138	-0.0018	0.0012	5
rs585072	1	78115586	C	T	0.0113	0.0058	-0.0126	0.0082	-0.0558	0.0232	-0.0256	0.0142	-0.0017	0.0013	5
rs585100	1	78138024	C	T	0.0086	0.0057	-0.0139	0.0080	-0.0490	0.0225	-0.0324	0.0139	-0.0015	0.0013	5
rs585237	1	78249520	A	G	0.0023	0.0060	-0.0032	0.0085	-0.0071	0.0235	-0.0203	0.0148	0.0025	0.0013	5
rs585252	1	78249511	A	C	0.0024	0.0060	-0.0034	0.0085	-0.0067	0.0235	-0.0201	0.0148	0.0025	0.0013	5
rs585677	1	78251170	C	T	0.0086	0.0060	-0.0148	0.0088	-0.0078	0.0249	-0.0183	0.0149	-0.0031	0.0013	5
rs585795	1	78424679	T	C	0.0068	0.0051	0.0173	0.0073	0.0909	0.0205	0.0313	0.0130	-0.0005	0.0012	5
rs58611517	1	78165593	A	T	0.0023	0.0051	-0.0102	0.0072	-0.0444	0.0202	-0.0331	0.0127	-0.0012	0.0011	5
rs586300	1	78141584	T	G	0.0122	0.0063	-0.0092	0.0089	-0.0461	0.0250	-0.0202	0.0154	-0.0034	0.0014	5
rs586333	1	78115319	A	G	0.0111	0.0058	-0.0123	0.0082	-0.0561	0.0232	-0.0256	0.0142	-0.0017	0.0013	5
rs586680	1	78093465	T	C	0.0117	0.0062	-0.0110	0.0085	-0.0352	0.0223	-0.0269	0.0136	-0.0016	0.0012	5
rs587143	1	78093360	C	T	0.0155	0.0055	-0.0084	0.0077	-0.0298	0.0218	-0.0276	0.0136	-0.0016	0.0012	5
rs587433	1	78121562	G	C	0.0112	0.0061	-0.0123	0.0082	-0.0561	0.0231	-0.0291	0.0141	-0.0020	0.0013	5
rs587574	1	78128219	C	A	-0.0069	0.0062	-0.0078	0.0087	-0.0615	0.0244	-0.0365	0.0152	0.0003	0.0014	5
rs587996	1	78443074	T	C	0.0067	0.0051	0.0174	0.0073	0.0914	0.0205	0.0315	0.0130	-0.0006	0.0012	5
rs58958142	1	77489649	T	C	-0.0290	0.0203	-0.0282	0.0275	-0.0181	0.0752	0.0233	0.0436	-0.0039	0.0046	5
rs589683	1	78234526	G	A	0.0099	0.0058	-0.0121	0.0082	-0.0232	0.0230	-0.0240	0.0144	-0.0030	0.0013	5
rs58994981	1	77774074	T	C	-0.0292	0.0250	-0.0440	0.0351	-0.0585	0.0918	-0.0798	0.0536	-0.0044	0.0052	5
rs59076612	1	77472206	T	A	-0.0190	0.0199	-0.0203	0.0268	-0.0055	0.0725	-0.0088	0.0451	-0.0041	0.0045	5
rs59087988	1	77903527	G	T	-0.0050	0.0097	-0.0124	0.0138	-0.1232	0.0395	-0.0175	0.0252	-0.0006	0.0022	5

rs591206	1	78235843	A	G	0.0097	0.0058	-0.0118	0.0082	-0.0218	0.0230	-0.0240	0.0144	-0.0030	0.0013	5
rs591343	1	78200003	C	A	0.0089	0.0060	-0.0156	0.0084	-0.0357	0.0236	-0.0290	0.0148	-0.0031	0.0013	5
rs591448	1	78114537	T	C	0.0008	0.0072	-0.0065	0.0102	-0.0284	0.0286	-0.0343	0.0182	0.0027	0.0016	5
rs591889	1	78444862	G	A	0.0068	0.0051	0.0177	0.0073	0.0920	0.0205	0.0318	0.0130	-0.0005	0.0012	5
rs592848	1	78209495	T	C	0.0092	0.0060	-0.0156	0.0084	-0.0381	0.0236	-0.0285	0.0148	-0.0031	0.0013	5
rs593113	1	78219918	G	A	0.0075	0.0050	-0.0087	0.0071	-0.0301	0.0198	-0.0351	0.0126	-0.0009	0.0011	5
rs593652	1	78131828	C	G	0.0082	0.0057	-0.0135	0.0080	-0.0477	0.0226	-0.0322	0.0139	-0.0013	0.0013	5
rs59419083	1	78453592	G	A	-0.0062	0.0080	0.0100	0.0114	-0.0340	0.0305	0.0018	0.0175	-0.0033	0.0015	5
rs59447555	1	77525114	A	G	-0.0120	0.0146	-0.0230	0.0206	0.0114	0.0565	-0.0557	0.0344	0.0004	0.0031	5
rs594852	1	78065223	C	T	0.0142	0.0055	-0.0099	0.0077	-0.0285	0.0217	-0.0255	0.0134	-0.0015	0.0012	5
rs595384	1	78115409	C	T	0.0114	0.0058	-0.0122	0.0082	-0.0554	0.0232	-0.0256	0.0142	-0.0017	0.0013	5
rs595489	1	78397606	C	T	0.0083	0.0052	0.0172	0.0075	0.0579	0.0217	0.0244	0.0129	-0.0003	0.0011	5
rs59584643	1	78356298	A	G	0.0242	0.0212	0.0022	0.0292	0.0472	0.0805	-0.0708	0.0543	0.0014	0.0042	5
rs59623467	1	77489936	G	A	-0.0278	0.0203	-0.0283	0.0275	-0.0179	0.0752	0.0083	0.0438	-0.0039	0.0046	5
rs596803	1	78178334	T	G	0.0006	0.0050	-0.0102	0.0071	-0.0571	0.0199	-0.0282	0.0124	-0.0011	0.0011	5
rs597063	1	78205247	T	C	0.0092	0.0060	-0.0156	0.0084	-0.0381	0.0236	-0.0288	0.0148	-0.0031	0.0013	5
rs597272	1	78178229	C	T	0.0086	0.0060	-0.0164	0.0084	-0.0375	0.0236	-0.0309	0.0148	-0.0030	0.0013	5
rs59791571	1	78022371	G	T	-0.0106	0.0099	-0.0090	0.0135	-0.0186	0.0384	-0.0318	0.0220	0.0060	0.0021	5
rs598988	1	78086422	G	A	0.0120	0.0053	-0.0105	0.0075	-0.0444	0.0210	-0.0305	0.0130	-0.0016	0.0012	5
rs599293	1	78128532	G	T	0.0066	0.0056	-0.0117	0.0080	-0.0616	0.0224	-0.0244	0.0138	-0.0015	0.0013	5
rs59929409	1	78288590	T	G	-0.0029	0.0060	0.0046	0.0088	-0.0243	0.0228	0.0073	0.0140	-0.0016	0.0012	5
rs599386	1	78172762	C	G	0.0008	0.0050	-0.0102	0.0071	-0.0567	0.0199	-0.0295	0.0124	-0.0011	0.0011	5
rs599417	1	78114719	A	G	0.0112	0.0058	-0.0123	0.0082	-0.0558	0.0232	-0.0265	0.0142	-0.0017	0.0013	5
rs599730	1	78128602	T	C	0.0066	0.0057	-0.0117	0.0080	-0.0615	0.0224	-0.0246	0.0138	-0.0015	0.0013	5
rs599987	1	78130644	G	A	-0.0038	0.0064	-0.0063	0.0091	-0.0719	0.0254	-0.0261	0.0157	0.0001	0.0014	5
rs600237	1	78216870	G	A	0.0076	0.0050	-0.0091	0.0071	-0.0314	0.0198	-0.0371	0.0125	-0.0009	0.0011	5
rs600742	1	78092616	T	C	0.0155	0.0055	-0.0084	0.0077	-0.0301	0.0218	-0.0276	0.0135	-0.0016	0.0012	5
rs600781	1	78140664	A	G	0.0084	0.0057	-0.0143	0.0080	-0.0480	0.0225	-0.0320	0.0139	-0.0015	0.0013	5
rs60207382	1	77489830	A	G	-0.0239	0.0200	-0.0280	0.0275	-0.0186	0.0752	0.0235	0.0436	-0.0039	0.0046	5
rs60234511	1	77953397	A	C	-0.0161	0.0060	-0.0096	0.0085	-0.0594	0.0238	-0.0239	0.0151	0.0012	0.0014	5
rs60290283	1	77834667	A	C	-0.0181	0.0113	-0.0176	0.0158	-0.1042	0.0440	-0.0334	0.0288	-0.0022	0.0025	5
rs604097	1	78409641	C	T	0.0072	0.0052	0.0169	0.0076	0.0648	0.0218	0.0263	0.0129	-0.0004	0.0011	5
rs60470980	1	78001293	C	T	-0.0203	0.0222	-0.0347	0.0312	-0.0958	0.0846	-0.0978	0.0505	-0.0037	0.0049	5
rs60539656	1	78181493	T	C	0.0119	0.0185	-0.0140	0.0271	-0.0972	0.0751	-0.0720	0.0446	-0.0037	0.0046	5
rs605659	1	78132160	G	A	0.0082	0.0057	-0.0136	0.0080	-0.0482	0.0225	-0.0319	0.0139	-0.0013	0.0013	5
rs60571060	1	78399564	C	T	-0.0065	0.0073	0.0061	0.0104	-0.0196	0.0284	-0.0471	0.0187	0.0031	0.0016	5
rs60708769	1	77506271	G	T	0.0142	0.0077	0.0271	0.0112	0.1030	0.0301	0.0590	0.0146	-0.0015	0.0013	5
rs60768314	1	77953265	T	C	-0.0157	0.0126	-0.0007	0.0178	-0.0798	0.0487	-0.0341	0.0272	-0.0038	0.0027	5
rs60824360	1	78288827	C	T	-0.0001	0.0056	0.0023	0.0079	-0.0185	0.0223	0.0073	0.0140	-0.0016	0.0012	5
rs609359	1	78139523	A	T	0.0084	0.0057	-0.0142	0.0080	-0.0485	0.0225	-0.0322	0.0139	-0.0015	0.0013	5
rs609390	1	78130628	C	T	0.0083	0.0057	-0.0136	0.0080	-0.0478	0.0225	-0.0323	0.0139	-0.0013	0.0013	5
rs610501	1	78066370	G	A	0.0143	0.0055	-0.0101	0.0077	-0.0285	0.0217	-0.0254	0.0134	-0.0015	0.0012	5
rs610508	1	78179127	A	T	0.0085	0.0060	-0.0167	0.0084	-0.0377	0.0236	-0.0306	0.0148	-0.0030	0.0013	5
rs61080952	1	77474054	A	T	-0.0200	0.0199	-0.0195	0.0268	-0.0045	0.0725	-0.0082	0.0450	-0.0041	0.0044	5
rs61145372	1	77856284	T	A	-0.0169	0.0113	-0.0177	0.0158	-0.1023	0.0440	-0.0390	0.0287	-0.0022	0.0025	5
rs611820	1	78085623	T	C	0.0155	0.0055	-0.0087	0.0077	-0.0300	0.0218	-0.0275	0.0135	-0.0016	0.0012	5

rs612486	1	78138800	G	T	0.0084	0.0057	-0.0141	0.0080	-0.0483	0.0225	-0.0324	0.0139	-0.0015	0.0013	5
rs61360507	1	77471932	G	A	-0.0151	0.0161	-0.0137	0.0228	-0.0428	0.0623	-0.0098	0.0369	0.0030	0.0038	5
rs61388935	1	78399817	T	A	0.0195	0.0214	-0.0057	0.0296	0.0337	0.0808	-0.0763	0.0532	0.0016	0.0042	5
rs614380	1	78247616	C	G	0.0023	0.0060	-0.0030	0.0085	-0.0073	0.0235	-0.0202	0.0148	0.0025	0.0013	5
rs614836	1	78129678	T	A	0.0081	0.0061	-0.0114	0.0086	-0.0352	0.0242	-0.0296	0.0149	-0.0027	0.0013	5
rs614963	1	78137383	G	A	0.0083	0.0057	-0.0136	0.0080	-0.0474	0.0225	-0.0288	0.0140	-0.0013	0.0013	5
rs61524266	1	78041288	C	A	-0.0057	0.0113	-0.0145	0.0147	-0.1481	0.0516	-0.0259	0.0191	0.0001	0.0021	5
rs615681	1	78441595	C	T	0.0016	0.0085	-0.0362	0.0121	-0.0576	0.0338	0.0007	0.0212	-0.0028	0.0019	5
rs616332	1	78121172	A	G	0.0107	0.0058	-0.0123	0.0082	-0.0561	0.0231	-0.0286	0.0141	-0.0020	0.0013	5
rs616518	1	78192408	G	C	0.0019	0.0049	-0.0108	0.0070	-0.0578	0.0195	-0.0375	0.0122	-0.0011	0.0011	5
rs617195	1	78121000	T	C	0.0107	0.0058	-0.0124	0.0082	-0.0561	0.0231	-0.0298	0.0142	-0.0020	0.0013	5
rs61777063	1	77505209	A	G	-0.0186	0.0148	0.0206	0.0208	-0.0699	0.0583	0.0183	0.0324	-0.0043	0.0033	5
rs61777064	1	77506796	T	C	-0.0187	0.0148	0.0204	0.0208	-0.0700	0.0583	0.0182	0.0324	-0.0043	0.0033	5
rs61777065	1	77507300	A	G	-0.0185	0.0148	0.0204	0.0208	-0.0700	0.0583	0.0182	0.0324	-0.0043	0.0033	5
rs61777066	1	77508977	A	G	-0.0187	0.0148	0.0202	0.0208	-0.0696	0.0583	0.0179	0.0324	-0.0043	0.0033	5
rs61777068	1	77516283	C	T	-0.0180	0.0148	0.0190	0.0208	-0.0744	0.0582	0.0177	0.0324	-0.0042	0.0033	5
rs61777069	1	77516361	G	A	-0.0190	0.0148	0.0200	0.0208	-0.0710	0.0583	0.0176	0.0324	-0.0042	0.0033	5
rs61777070	1	77520044	A	C	-0.0183	0.0148	0.0220	0.0208	-0.0691	0.0583	0.0171	0.0324	-0.0042	0.0033	5
rs61777071	1	77522129	A	G	-0.0194	0.0148	0.0192	0.0208	-0.0650	0.0583	0.0126	0.0327	-0.0041	0.0033	5
rs61777072	1	77523274	C	G	0.0191	0.0080	-0.0038	0.0116	-0.0039	0.0327	-0.0038	0.0197	-0.0036	0.0017	5
rs61777073	1	77532399	A	G	-0.0063	0.0197	-0.0056	0.0299	-0.0306	0.0814	-0.0208	0.0511	-0.0075	0.0039	5
rs61777118	1	77640056	A	C	0.0108	0.0164	0.0066	0.0224	-0.0665	0.0631	-0.0021	0.0359	0.0045	0.0036	5
rs61777120	1	77656635	T	C	0.0037	0.0201	0.0186	0.0287	-0.0066	0.0817	0.0589	0.0633	-0.0018	0.0038	5
rs61777121	1	77665088	T	C	0.0195	0.0167	-0.0058	0.0237	-0.0201	0.0648	0.0459	0.0491	-0.0030	0.0033	5
rs61777122	1	77683032	T	C	0.0209	0.0179	0.0121	0.0251	-0.0828	0.0762	-0.0124	0.0390	0.0045	0.0036	5
rs61777140	1	77771206	G	A	0.0118	0.0056	-0.0134	0.0081	-0.0277	0.0231	-0.0178	0.0134	-0.0023	0.0012	5
rs61777142	1	77807440	G	A	0.0105	0.0163	0.0092	0.0222	-0.0706	0.0623	-0.0129	0.0392	0.0049	0.0036	5
rs61777265	1	78064794	G	A	-0.0037	0.0079	-0.0039	0.0110	-0.0530	0.0303	-0.0096	0.0170	-0.0005	0.0016	5
rs61777287	1	78100921	A	C	0.0330	0.0266	-0.0091	0.0385	-0.1181	0.1059	-0.0062	0.0461	0.0070	0.0041	5
rs61777324	1	78136325	C	T	-0.0043	0.0160	-0.0201	0.0221	-0.0474	0.0615	-0.0448	0.0408	0.0087	0.0033	5
rs61777350	1	78175940	C	T	0.0007	0.0050	-0.0102	0.0071	-0.0574	0.0199	-0.0268	0.0125	-0.0010	0.0011	5
rs617780	1	78434060	A	T	0.0055	0.0056	0.0194	0.0082	0.0603	0.0250	0.0345	0.0130	-0.0004	0.0012	5
rs61778171	1	78282909	G	A	0.0013	0.0102	-0.0365	0.0161	-0.0427	0.0479	-0.0276	0.0177	0.0023	0.0016	5
rs61778176	1	78293441	T	G	-0.0085	0.0069	-0.0127	0.0097	-0.0250	0.0272	-0.0230	0.0166	0.0020	0.0015	5
rs61778177	1	78294900	T	A	-0.0056	0.0071	-0.0138	0.0099	-0.0249	0.0279	-0.0246	0.0171	0.0023	0.0016	5
rs61778202	1	78319448	G	C	0.0058	0.0081	-0.0347	0.0114	-0.0750	0.0315	0.0086	0.0192	-0.0025	0.0018	5
rs61778203	1	78320050	T	C	0.0073	0.0067	-0.0289	0.0095	-0.0710	0.0265	0.0093	0.0163	-0.0025	0.0016	5
rs61778215	1	78347993	C	A	0.0110	0.0090	-0.0301	0.0134	-0.0028	0.0386	0.0109	0.0193	-0.0024	0.0018	5
rs61778216	1	78383241	C	G	0.0139	0.0086	-0.0114	0.0127	-0.0003	0.0352	0.0080	0.0201	-0.0004	0.0018	5
rs61778233	1	78404294	A	G	-0.0110	0.0066	-0.0008	0.0092	-0.0438	0.0257	0.0089	0.0166	0.0016	0.0014	5
rs61778235	1	78412463	G	T	-0.0101	0.0066	-0.0005	0.0093	-0.0434	0.0257	0.0087	0.0166	0.0016	0.0014	5
rs61778697	1	77492143	G	A	-0.0188	0.0148	0.0215	0.0208	-0.0735	0.0582	0.0174	0.0322	-0.0043	0.0033	5
rs61778699	1	77496059	A	C	-0.0191	0.0148	0.0214	0.0208	-0.0660	0.0583	0.0195	0.0326	-0.0043	0.0033	5
rs61778700	1	77496695	C	G	-0.0191	0.0148	0.0207	0.0208	-0.0693	0.0583	0.0197	0.0324	-0.0043	0.0033	5
rs61778702	1	77503051	A	C	-0.0184	0.0148	0.0207	0.0208	-0.0699	0.0583	0.0187	0.0324	-0.0043	0.0033	5
rs61778703	1	77503704	G	C	-0.0186	0.0148	0.0205	0.0208	-0.0700	0.0583	0.0187	0.0324	-0.0043	0.0033	5

rs61778704	1	77503996	A	G	-0.0186	0.0148	0.0206	0.0208	-0.0701	0.0583	0.0187	0.0324	-0.0043	0.0033	5
rs61778705	1	77504153	T	G	-0.0186	0.0148	0.0206	0.0208	-0.0700	0.0583	0.0187	0.0324	-0.0043	0.0033	5
rs61778706	1	77504255	C	T	0.0114	0.0137	-0.0179	0.0197	-0.0462	0.0549	0.0108	0.0395	-0.0038	0.0029	5
rs61778707	1	77504337	T	C	-0.0187	0.0148	0.0205	0.0208	-0.0701	0.0583	0.0183	0.0324	-0.0043	0.0033	5
rs61778708	1	77505127	T	C	-0.0180	0.0148	0.0205	0.0208	-0.0700	0.0583	0.0180	0.0324	-0.0043	0.0033	5
rs61778868	1	77908065	C	A	0.0298	0.0170	-0.0165	0.0249	0.0000	0.0679	0.0773	0.0485	-0.0058	0.0033	5
rs61778870	1	77919930	T	C	-0.0108	0.0076	-0.0129	0.0111	-0.0184	0.0303	-0.0151	0.0175	-0.0001	0.0016	5
rs61778875	1	77935582	C	T	0.0040	0.0184	-0.0098	0.0252	-0.0647	0.0686	0.0326	0.0428	0.0063	0.0038	5
rs61778901	1	77984031	C	T	0.0175	0.0074	-0.0089	0.0107	-0.0255	0.0304	0.0017	0.0182	-0.0033	0.0015	5
rs61778902	1	77984578	A	G	-0.0021	0.0199	-0.0127	0.0273	-0.0453	0.0763	0.0414	0.0464	0.0064	0.0041	5
rs61778903	1	77996235	A	C	0.0226	0.0164	-0.0142	0.0232	-0.0171	0.0635	0.0723	0.0495	-0.0049	0.0032	5
rs61779483	1	78228668	G	A	-0.0222	0.0191	-0.0424	0.0260	-0.1347	0.0728	0.0130	0.0457	0.0055	0.0040	5
rs61784767	1	77469093	A	G	-0.0142	0.0166	0.0054	0.0240	-0.0372	0.0645	0.0237	0.0351	-0.0075	0.0035	5
rs61784770	1	77486530	A	G	-0.0179	0.0148	0.0216	0.0209	-0.0695	0.0585	0.0209	0.0323	-0.0043	0.0033	5
rs61784771	1	77487216	C	A	-0.0199	0.0148	0.0199	0.0208	-0.0723	0.0583	0.0216	0.0323	-0.0045	0.0033	5
rs61784772	1	77487242	T	C	-0.0189	0.0148	0.0226	0.0208	-0.0742	0.0583	0.0211	0.0323	-0.0044	0.0033	5
rs618063	1	78211964	T	G	0.0095	0.0060	-0.0152	0.0084	-0.0380	0.0236	-0.0274	0.0148	-0.0030	0.0013	5
rs618581	1	78212104	T	C	0.0095	0.0060	-0.0152	0.0084	-0.0380	0.0236	-0.0276	0.0148	-0.0030	0.0013	5
rs618593	1	78143173	C	T	0.0086	0.0056	-0.0172	0.0079	-0.0529	0.0223	-0.0284	0.0139	-0.0016	0.0013	5
rs619749	1	78191711	C	T	0.0008	0.0050	-0.0099	0.0071	-0.0548	0.0199	-0.0271	0.0125	-0.0011	0.0011	5
rs621178	1	78121657	C	T	-0.0039	0.0065	-0.0064	0.0092	-0.0418	0.0257	-0.0353	0.0160	0.0008	0.0015	5
rs621524	1	78121637	T	C	0.0107	0.0058	-0.0124	0.0082	-0.0561	0.0231	-0.0290	0.0141	-0.0020	0.0013	5
rs624223	1	78123075	C	T	0.0064	0.0057	-0.0113	0.0079	-0.0624	0.0223	-0.0277	0.0137	-0.0017	0.0012	5
rs624766	1	78146046	G	T	0.0080	0.0056	-0.0175	0.0079	-0.0520	0.0223	-0.0293	0.0139	-0.0016	0.0013	5
rs626063	1	78399782	G	T	0.0074	0.0052	0.0175	0.0076	0.0617	0.0218	0.0262	0.0129	-0.0002	0.0011	5
rs627493	1	78177691	A	G	0.0007	0.0050	-0.0101	0.0071	-0.0569	0.0199	-0.0293	0.0124	-0.0011	0.0011	5
rs627549	1	78174425	T	G	-0.0022	0.0060	-0.0104	0.0086	-0.0595	0.0225	-0.0294	0.0124	-0.0011	0.0011	5
rs627654	1	78112999	G	A	0.0062	0.0056	-0.0103	0.0079	-0.0598	0.0223	-0.0280	0.0138	-0.0021	0.0012	5
rs627661	1	78136807	T	A	0.0083	0.0057	-0.0136	0.0080	-0.0478	0.0225	-0.0290	0.0141	-0.0013	0.0013	5
rs628451	1	78081019	G	A	-0.0176	0.0086	-0.0102	0.0121	-0.0013	0.0336	-0.0249	0.0223	0.0067	0.0020	5
rs629827	1	78427610	T	C	0.0025	0.0049	-0.0147	0.0070	-0.0473	0.0195	-0.0204	0.0122	0.0006	0.0011	5
rs629947	1	78138703	C	T	0.0084	0.0057	-0.0140	0.0080	-0.0487	0.0225	-0.0319	0.0140	-0.0015	0.0013	5
rs630245	1	78091980	C	A	0.0154	0.0055	-0.0084	0.0077	-0.0301	0.0218	-0.0275	0.0135	-0.0016	0.0012	5
rs630640	1	78091924	G	A	0.0154	0.0055	-0.0087	0.0077	-0.0297	0.0217	-0.0273	0.0135	-0.0016	0.0012	5
rs631045	1	78091830	A	G	0.0153	0.0055	-0.0086	0.0077	-0.0301	0.0218	-0.0275	0.0135	-0.0016	0.0012	5
rs631280	1	78442733	T	G	0.0067	0.0051	0.0173	0.0073	0.0914	0.0205	0.0311	0.0130	-0.0006	0.0012	5
rs632184	1	78442952	T	C	0.0064	0.0051	0.0174	0.0073	0.0917	0.0205	0.0312	0.0130	-0.0006	0.0012	5
rs633227	1	78133685	T	G	0.0082	0.0057	-0.0137	0.0080	-0.0476	0.0225	-0.0327	0.0139	-0.0013	0.0013	5
rs633580	1	78097856	G	A	0.0022	0.0077	-0.0030	0.0112	-0.0361	0.0319	-0.0378	0.0191	0.0028	0.0017	5
rs633664	1	78213183	A	G	0.0096	0.0060	-0.0151	0.0084	-0.0375	0.0236	-0.0275	0.0148	-0.0030	0.0013	5
rs633769	1	78141690	T	C	0.0084	0.0057	-0.0146	0.0080	-0.0478	0.0226	-0.0306	0.0142	-0.0015	0.0013	5
rs634741	1	78190615	T	C	0.0089	0.0060	-0.0162	0.0084	-0.0351	0.0236	-0.0295	0.0148	-0.0031	0.0013	5
rs637650	1	78221819	A	G	0.0098	0.0052	-0.0109	0.0074	-0.0230	0.0206	-0.0377	0.0130	-0.0011	0.0012	5
rs637943	1	78145383	G	C	0.0080	0.0056	-0.0173	0.0079	-0.0526	0.0223	-0.0292	0.0139	-0.0016	0.0013	5
rs638232	1	78222003	T	C	0.0059	0.0049	-0.0098	0.0070	-0.0452	0.0195	-0.0320	0.0122	-0.0008	0.0011	5
rs638335	1	78062192	G	T	-0.0180	0.0076	-0.0038	0.0107	-0.0182	0.0298	-0.0235	0.0190	0.0038	0.0017	5

rs638546	1	78190057	G	T	0.0040	0.0054	-0.0151	0.0079	-0.0507	0.0236	-0.0372	0.0123	-0.0011	0.0011	5
rs638668	1	78068156	C	T	0.0142	0.0055	-0.0103	0.0077	-0.0285	0.0217	-0.0254	0.0134	-0.0015	0.0012	5
rs639594	1	78434049	T	G	0.0066	0.0051	0.0172	0.0073	0.0901	0.0205	0.0308	0.0130	-0.0006	0.0012	5
rs639677	1	78084196	C	G	0.0156	0.0055	-0.0088	0.0077	-0.0294	0.0218	-0.0277	0.0135	-0.0015	0.0012	5
rs640044	1	78434164	G	A	0.0078	0.0106	-0.0294	0.0153	-0.0082	0.0423	0.0149	0.0250	-0.0024	0.0023	5
rs640124	1	78167888	G	A	0.0018	0.0049	-0.0116	0.0070	-0.0609	0.0195	-0.0390	0.0122	-0.0010	0.0011	5
rs640134	1	78128385	A	G	0.0065	0.0056	-0.0118	0.0080	-0.0617	0.0224	-0.0240	0.0138	-0.0015	0.0013	5
rs640935	1	78083962	C	T	0.0154	0.0056	-0.0090	0.0079	-0.0212	0.0223	-0.0249	0.0139	-0.0014	0.0012	5
rs642248	1	78138162	A	G	0.0085	0.0057	-0.0141	0.0080	-0.0485	0.0225	-0.0326	0.0139	-0.0014	0.0013	5
rs642275	1	78181639	A	T	0.0008	0.0050	-0.0107	0.0071	-0.0573	0.0199	-0.0290	0.0124	-0.0011	0.0011	5
rs6424640	1	78000960	A	T	-0.0175	0.0093	-0.0091	0.0136	-0.0058	0.0343	-0.0315	0.0222	0.0061	0.0021	5
rs6424648	1	78009515	A	G	-0.0116	0.0067	-0.0131	0.0095	-0.0564	0.0266	-0.0267	0.0171	0.0031	0.0016	5
rs6424650	1	78014003	C	T	-0.0146	0.0087	-0.0132	0.0126	-0.0018	0.0353	-0.0304	0.0223	0.0062	0.0020	5
rs6424653	1	78017738	T	A	-0.0135	0.0061	-0.0106	0.0087	-0.0668	0.0242	-0.0281	0.0152	0.0015	0.0014	5
rs6424659	1	78035531	C	T	0.0097	0.0053	-0.0084	0.0075	-0.0211	0.0211	-0.0209	0.0132	-0.0012	0.0012	5
rs6424660	1	78035920	C	G	-0.0161	0.0086	-0.0139	0.0121	-0.0034	0.0335	-0.0297	0.0223	0.0059	0.0021	5
rs6424664	1	78047092	T	G	-0.0175	0.0086	-0.0163	0.0122	-0.0003	0.0337	-0.0284	0.0223	0.0064	0.0021	5
rs6424666	1	78049187	T	A	-0.0120	0.0142	-0.0063	0.0202	-0.0652	0.0588	-0.0624	0.0372	0.0077	0.0032	5
rs6424668	1	78050768	A	G	-0.0168	0.0082	-0.0164	0.0116	-0.0053	0.0322	-0.0286	0.0210	0.0063	0.0019	5
rs6424716	1	78160358	G	A	0.0040	0.0056	-0.0154	0.0081	-0.0348	0.0244	-0.0321	0.0127	-0.0012	0.0011	5
rs6424717	1	78160366	T	C	0.0040	0.0056	-0.0154	0.0081	-0.0347	0.0244	-0.0307	0.0127	-0.0012	0.0011	5
rs6424761	1	78270386	A	G	-0.0008	0.0056	0.0035	0.0080	-0.0262	0.0226	0.0088	0.0142	-0.0019	0.0013	5
rs6424763	1	78305021	C	A	-0.0044	0.0049	0.0161	0.0069	0.0208	0.0192	0.0022	0.0120	0.0024	0.0011	5
rs6424764	1	78313583	C	T	-0.0006	0.0047	-0.0163	0.0067	-0.0658	0.0187	-0.0021	0.0117	-0.0017	0.0010	5
rs6424765	1	78340510	G	A	-0.0011	0.0053	-0.0038	0.0075	-0.0189	0.0211	0.0053	0.0131	-0.0014	0.0012	5
rs6424770	1	78374241	A	G	-0.0080	0.0050	-0.0007	0.0073	-0.0323	0.0209	-0.0066	0.0124	-0.0002	0.0011	5
rs6424771	1	78379901	C	T	0.0066	0.0052	0.0172	0.0076	0.0633	0.0218	0.0259	0.0130	-0.0005	0.0011	5
rs643512	1	78088596	C	A	0.0157	0.0055	-0.0083	0.0077	-0.0302	0.0218	-0.0277	0.0135	-0.0016	0.0012	5
rs644224	1	78248813	C	T	0.0025	0.0060	-0.0027	0.0085	-0.0066	0.0234	-0.0199	0.0148	0.0024	0.0013	5
rs644332	1	78169314	G	A	0.0085	0.0060	-0.0166	0.0084	-0.0358	0.0236	-0.0317	0.0148	-0.0030	0.0013	5
rs644359	1	78141667	C	G	0.0085	0.0057	-0.0147	0.0080	-0.0479	0.0226	-0.0309	0.0140	-0.0015	0.0013	5
rs644643	1	78184099	G	C	0.0083	0.0083	-0.0029	0.0128	-0.0184	0.0358	-0.0322	0.0148	-0.0028	0.0013	5
rs646012	1	78446521	A	C	0.0065	0.0051	0.0177	0.0073	0.0915	0.0205	0.0311	0.0130	-0.0006	0.0012	5
rs646971	1	78231137	T	C	0.0101	0.0058	-0.0118	0.0082	-0.0233	0.0230	-0.0272	0.0144	-0.0030	0.0013	5
rs647400	1	78183462	A	G	0.0077	0.0060	-0.0179	0.0086	-0.0472	0.0251	-0.0301	0.0148	-0.0030	0.0013	5
rs647809	1	78195787	T	G	0.0075	0.0065	-0.0235	0.0095	-0.0319	0.0284	-0.0288	0.0150	-0.0030	0.0013	5
rs648315	1	78224005	T	G	0.0115	0.0057	-0.0114	0.0081	-0.0270	0.0227	-0.0270	0.0142	-0.0029	0.0013	5
rs648572	1	78436345	A	G	0.0067	0.0051	0.0172	0.0073	0.0908	0.0205	0.0314	0.0130	-0.0005	0.0011	5
rs649502	1	78196099	G	A	0.0025	0.0051	-0.0103	0.0075	-0.0459	0.0212	-0.0280	0.0124	-0.0011	0.0011	5
rs650495	1	78125074	A	G	0.0114	0.0058	-0.0124	0.0082	-0.0556	0.0231	-0.0261	0.0142	-0.0017	0.0013	5
rs651313	1	78436931	T	G	0.0069	0.0056	0.0133	0.0077	0.0937	0.0221	0.0254	0.0128	-0.0005	0.0011	5
rs651413	1	78129697	G	T	0.0039	0.0055	-0.0121	0.0078	-0.0509	0.0219	-0.0311	0.0136	-0.0014	0.0012	5
rs651426	1	78195786	G	C	0.0020	0.0055	-0.0153	0.0080	-0.0480	0.0240	-0.0276	0.0125	-0.0011	0.0011	5
rs651897	1	78118793	G	C	0.0111	0.0058	-0.0126	0.0082	-0.0551	0.0232	-0.0260	0.0142	-0.0017	0.0013	5
rs653899	1	78191011	A	G	0.0020	0.0049	-0.0109	0.0070	-0.0578	0.0195	-0.0375	0.0122	-0.0010	0.0011	5
rs654185	1	78060973	T	A	0.0133	0.0054	-0.0097	0.0077	-0.0317	0.0217	-0.0256	0.0134	-0.0016	0.0012	5

rs656372	1	78145861	A	T	0.0079	0.0056	-0.0173	0.0079	-0.0528	0.0223	-0.0292	0.0139	-0.0016	0.0013	5
rs657954	1	78082727	G	A	0.0146	0.0055	-0.0095	0.0077	-0.0285	0.0217	-0.0262	0.0134	-0.0015	0.0012	5
rs658212	1	78146321	A	C	0.0079	0.0056	-0.0174	0.0079	-0.0528	0.0223	-0.0295	0.0139	-0.0016	0.0013	5
rs658377	1	78222499	A	G	0.0076	0.0050	-0.0085	0.0071	-0.0286	0.0198	-0.0356	0.0125	-0.0010	0.0011	5
rs658780	1	78090244	G	T	0.0156	0.0055	-0.0082	0.0077	-0.0301	0.0218	-0.0284	0.0136	-0.0016	0.0012	5
rs659251	1	78140992	T	C	0.0085	0.0057	-0.0141	0.0080	-0.0484	0.0225	-0.0320	0.0139	-0.0015	0.0013	5
rs659902	1	78179952	C	A	0.0086	0.0060	-0.0165	0.0084	-0.0375	0.0236	-0.0306	0.0148	-0.0030	0.0013	5
rs6603950	1	77472402	G	A	0.0042	0.0048	0.0091	0.0071	0.0387	0.0201	0.0487	0.0117	0.0021	0.0010	5
rs6603951	1	77523200	T	C	-0.0060	0.0051	-0.0055	0.0074	-0.0176	0.0208	-0.0057	0.0124	0.0020	0.0011	5
rs6603952	1	77526676	C	T	-0.0154	0.0056	-0.0171	0.0082	-0.0019	0.0228	-0.0341	0.0136	0.0009	0.0012	5
rs6603953	1	77540946	A	G	-0.0141	0.0058	-0.0173	0.0084	-0.0034	0.0234	-0.0406	0.0139	0.0010	0.0013	5
rs6603955	1	77571289	T	A	-0.0140	0.0062	-0.0145	0.0093	-0.0026	0.0239	-0.0305	0.0138	0.0014	0.0013	5
rs6603956	1	77617450	C	T	-0.0134	0.0054	-0.0138	0.0076	-0.0230	0.0210	-0.0287	0.0132	0.0009	0.0012	5
rs6603957	1	77672197	T	C	-0.0156	0.0146	0.0094	0.0206	-0.0583	0.0571	0.0121	0.0319	-0.0044	0.0032	5
rs6603958	1	77713291	A	T	-0.0141	0.0052	-0.0116	0.0074	-0.0287	0.0204	-0.0239	0.0128	0.0003	0.0012	5
rs6603960	1	77747749	T	A	-0.0137	0.0052	-0.0110	0.0074	-0.0276	0.0204	-0.0246	0.0128	0.0004	0.0012	5
rs6604877	1	77823360	A	G	-0.0113	0.0158	-0.0003	0.0232	-0.0490	0.0588	0.0138	0.0324	-0.0042	0.0032	5
rs6604878	1	77840098	T	G	-0.0152	0.0060	-0.0068	0.0088	-0.0439	0.0248	-0.0296	0.0149	0.0011	0.0014	5
rs661038	1	78077147	A	C	-0.0173	0.0086	-0.0104	0.0121	-0.0001	0.0336	-0.0271	0.0223	0.0069	0.0020	5
rs661136	1	78137699	G	A	-0.0050	0.0064	-0.0063	0.0091	-0.0713	0.0253	-0.0295	0.0157	-0.0003	0.0014	5
rs661630	1	78247300	A	G	0.0100	0.0058	-0.0159	0.0085	-0.0154	0.0241	-0.0245	0.0143	-0.0031	0.0013	5
rs661844	1	78117944	G	T	0.0067	0.0069	-0.0134	0.0098	-0.0450	0.0257	-0.0258	0.0142	-0.0017	0.0013	5
rs662330	1	78089422	T	A	-0.0170	0.0086	-0.0104	0.0121	0.0006	0.0337	-0.0238	0.0226	0.0066	0.0020	5
rs663254	1	78137257	T	C	0.0083	0.0057	-0.0136	0.0080	-0.0477	0.0225	-0.0288	0.0140	-0.0013	0.0013	5
rs663934	1	78416042	C	A	0.0071	0.0052	0.0170	0.0076	0.0637	0.0218	0.0253	0.0129	-0.0004	0.0011	5
rs664448	1	78094041	C	G	0.0155	0.0055	-0.0084	0.0077	-0.0310	0.0218	-0.0275	0.0136	-0.0016	0.0012	5
rs664818	1	78061813	T	C	-0.0177	0.0086	-0.0103	0.0121	-0.0015	0.0337	-0.0268	0.0223	0.0068	0.0020	5
rs66538606	1	77482045	A	G	0.0067	0.0062	0.0124	0.0088	0.0357	0.0245	-0.0068	0.0155	0.0014	0.0013	5
rs6656584	1	78255554	G	A	-0.0044	0.0049	-0.0044	0.0069	-0.0352	0.0195	-0.0041	0.0122	-0.0003	0.0011	5
rs6656888	1	78015361	A	G	-0.0161	0.0086	-0.0141	0.0121	-0.0030	0.0335	-0.0313	0.0222	0.0060	0.0021	5
rs6657253	1	78346651	G	A	0.0021	0.0051	0.0150	0.0074	0.0279	0.0210	0.0116	0.0124	0.0008	0.0011	5
rs6657290	1	77620269	C	G	-0.0132	0.0054	-0.0135	0.0076	-0.0225	0.0210	-0.0286	0.0132	0.0010	0.0012	5
rs6658252	1	78280892	C	T	-0.0004	0.0056	0.0022	0.0079	-0.0236	0.0223	0.0083	0.0141	-0.0017	0.0012	5
rs6659045	1	77862390	A	T	-0.0161	0.0080	-0.0067	0.0114	0.0258	0.0320	-0.0283	0.0202	0.0045	0.0019	5
rs6659285	1	77674127	G	A	-0.0159	0.0146	0.0095	0.0206	-0.0553	0.0572	0.0141	0.0324	-0.0044	0.0032	5
rs6661656	1	77649299	C	T	-0.0143	0.0052	-0.0116	0.0074	-0.0296	0.0204	-0.0243	0.0128	0.0003	0.0012	5
rs6662245	1	77619754	C	T	-0.0164	0.0146	0.0092	0.0206	-0.0526	0.0573	0.0149	0.0324	-0.0044	0.0032	5
rs6664497	1	77480620	C	A	-0.0164	0.0199	-0.0190	0.0268	0.0027	0.0724	0.0086	0.0445	-0.0038	0.0044	5
rs6665090	1	78222972	A	G	0.0110	0.0059	-0.0115	0.0083	-0.0197	0.0234	-0.0222	0.0147	-0.0027	0.0013	5
rs6665476	1	78313235	G	T	0.0069	0.0068	-0.0285	0.0095	-0.0704	0.0265	0.0091	0.0164	-0.0025	0.0016	5
rs6666107	1	77837990	T	C	-0.0156	0.0153	0.0143	0.0215	-0.0488	0.0588	0.0044	0.0332	-0.0042	0.0033	5
rs6666647	1	78115106	T	C	-0.0008	0.0049	0.0101	0.0071	0.0730	0.0202	0.0487	0.0119	0.0017	0.0011	5
rs6666954	1	78112493	C	T	0.0039	0.0054	-0.0118	0.0076	-0.0763	0.0213	-0.0242	0.0131	-0.0024	0.0012	5
rs6667519	1	77558068	C	T	-0.0140	0.0058	-0.0113	0.0084	0.0025	0.0234	-0.0392	0.0138	0.0009	0.0013	5
rs6667733	1	77849220	C	T	-0.0179	0.0078	-0.0072	0.0114	0.0243	0.0320	-0.0270	0.0199	0.0044	0.0019	5
rs6667803	1	77546431	A	G	-0.0129	0.0056	-0.0139	0.0082	-0.0084	0.0228	-0.0418	0.0135	0.0009	0.0012	5

rs666897	1	78236744	T	C	0.0100	0.0058	-0.0119	0.0082	-0.0231	0.0230	-0.0269	0.0144	-0.0031	0.0013	5
rs6669039	1	78056081	A	C	0.0099	0.0052	-0.0073	0.0074	-0.0328	0.0208	-0.0237	0.0130	-0.0014	0.0012	5
rs666995	1	78069515	T	C	0.0145	0.0055	-0.0100	0.0077	-0.0281	0.0217	-0.0254	0.0134	-0.0015	0.0012	5
rs6670364	1	78295769	A	G	-0.0085	0.0069	-0.0130	0.0096	-0.0257	0.0271	-0.0253	0.0166	0.0020	0.0015	5
rs6670660	1	77583013	A	G	-0.0130	0.0054	-0.0136	0.0076	-0.0243	0.0210	-0.0311	0.0132	0.0009	0.0012	5
rs6672200	1	77760195	T	C	-0.0127	0.0054	-0.0125	0.0076	-0.0206	0.0210	-0.0276	0.0132	0.0009	0.0012	5
rs6672484	1	78327963	T	C	-0.0013	0.0053	-0.0039	0.0075	-0.0204	0.0211	0.0056	0.0131	-0.0013	0.0012	5
rs6674539	1	78351767	G	A	-0.0005	0.0053	-0.0037	0.0075	-0.0183	0.0212	0.0059	0.0133	-0.0013	0.0012	5
rs6674638	1	77629138	A	T	-0.0135	0.0054	-0.0140	0.0076	-0.0231	0.0210	-0.0287	0.0132	0.0010	0.0012	5
rs6674790	1	77508713	A	G	0.0049	0.0056	0.0194	0.0079	0.0762	0.0221	0.0596	0.0141	-0.0015	0.0013	5
rs6675105	1	78044860	T	G	-0.0138	0.0065	-0.0068	0.0092	-0.0548	0.0258	-0.0229	0.0162	0.0026	0.0015	5
rs6675743	1	77558599	T	C	-0.0147	0.0060	-0.0145	0.0087	0.0089	0.0240	-0.0360	0.0142	0.0009	0.0013	5
rs6677011	1	77661408	A	C	-0.0044	0.0167	0.0175	0.0243	-0.0328	0.0617	0.0146	0.0324	-0.0044	0.0032	5
rs6677734	1	78351759	C	T	-0.0005	0.0053	-0.0040	0.0075	-0.0182	0.0212	0.0059	0.0133	-0.0013	0.0012	5
rs6677890	1	78051091	T	G	-0.0173	0.0082	-0.0158	0.0116	-0.0042	0.0322	-0.0255	0.0213	0.0064	0.0019	5
rs6678173	1	77561398	T	C	-0.0174	0.0149	0.0140	0.0210	-0.0537	0.0585	0.0152	0.0326	-0.0047	0.0033	5
rs6678622	1	77626794	T	C	0.0040	0.0048	0.0227	0.0068	0.0768	0.0192	0.0419	0.0121	0.0018	0.0011	5
rs6679026	1	78153828	T	C	0.0070	0.0077	-0.0056	0.0109	-0.0374	0.0305	-0.0354	0.0193	0.0025	0.0017	5
rs6679645	1	77838089	G	A	-0.0162	0.0153	0.0141	0.0215	-0.0534	0.0588	0.0047	0.0332	-0.0043	0.0033	5
rs6679941	1	78272495	C	G	0.0010	0.0057	0.0022	0.0080	-0.0225	0.0227	0.0016	0.0143	-0.0017	0.0013	5
rs6680447	1	78027105	T	C	-0.0135	0.0061	-0.0104	0.0087	-0.0658	0.0242	-0.0285	0.0152	0.0014	0.0014	5
rs6680677	1	77489892	T	G	0.0011	0.0057	0.0105	0.0081	0.0106	0.0224	-0.0040	0.0139	0.0003	0.0012	5
rs6681088	1	78322591	C	T	-0.0002	0.0047	-0.0168	0.0067	-0.0669	0.0187	-0.0012	0.0117	-0.0017	0.0010	5
rs6682319	1	78158382	G	A	-0.0223	0.0115	0.0195	0.0163	-0.0723	0.0456	0.0133	0.0276	-0.0017	0.0028	5
rs6684022	1	77487775	C	T	0.0035	0.0058	0.0137	0.0083	0.0143	0.0231	-0.0059	0.0143	0.0005	0.0012	5
rs6684364	1	78108445	A	G	0.0073	0.0056	-0.0110	0.0078	-0.0636	0.0220	-0.0280	0.0134	-0.0025	0.0012	5
rs6685021	1	78276501	T	C	-0.0004	0.0056	0.0020	0.0079	-0.0220	0.0223	0.0071	0.0141	-0.0016	0.0012	5
rs6685682	1	78331344	T	C	-0.0042	0.0060	-0.0091	0.0085	-0.0094	0.0250	0.0052	0.0131	-0.0014	0.0012	5
rs6686230	1	78031012	C	T	-0.0161	0.0086	-0.0137	0.0121	-0.0062	0.0335	-0.0315	0.0213	0.0059	0.0021	5
rs6686829	1	78033922	A	G	-0.0118	0.0152	0.0185	0.0214	-0.0687	0.0590	-0.0014	0.0334	-0.0039	0.0033	5
rs6687501	1	77737834	A	G	-0.0141	0.0052	-0.0111	0.0074	-0.0283	0.0204	-0.0240	0.0128	0.0003	0.0012	5
rs6687596	1	77768009	A	G	-0.0124	0.0055	-0.0108	0.0078	-0.0169	0.0214	-0.0292	0.0134	0.0013	0.0012	5
rs668766	1	78120284	G	A	0.0064	0.0056	-0.0103	0.0079	-0.0599	0.0223	-0.0280	0.0138	-0.0021	0.0012	5
rs6688346	1	78071634	T	C	0.0145	0.0055	-0.0100	0.0077	-0.0280	0.0217	-0.0255	0.0134	-0.0015	0.0012	5
rs6689365	1	78336291	G	A	-0.0011	0.0052	0.0124	0.0076	0.0219	0.0215	0.0076	0.0125	0.0016	0.0011	5
rs6689438	1	77962509	C	T	-0.0151	0.0220	-0.0326	0.0309	-0.1026	0.0846	-0.1000	0.0510	-0.0048	0.0049	5
rs6690132	1	78205344	C	T	-0.0154	0.0159	0.0139	0.0222	-0.0644	0.0623	0.0092	0.0353	-0.0008	0.0036	5
rs6691317	1	77573213	G	A	-0.0132	0.0055	-0.0155	0.0080	-0.0168	0.0223	-0.0307	0.0132	0.0009	0.0012	5
rs6692369	1	77539494	A	G	-0.0139	0.0055	-0.0151	0.0080	-0.0116	0.0225	-0.0415	0.0133	0.0006	0.0012	5
rs6692552	1	78311573	A	G	-0.0015	0.0053	-0.0037	0.0075	-0.0187	0.0211	0.0028	0.0131	-0.0013	0.0012	5
rs6692779	1	78311816	A	G	-0.0013	0.0058	-0.0082	0.0085	-0.0118	0.0255	0.0029	0.0131	-0.0013	0.0012	5
rs6693100	1	77709337	C	T	-0.0120	0.0057	-0.0129	0.0080	-0.0087	0.0220	-0.0273	0.0138	0.0014	0.0013	5
rs669357	1	78225925	A	T	0.0074	0.0050	-0.0077	0.0071	-0.0269	0.0198	-0.0358	0.0124	-0.0009	0.0011	5
rs6694656	1	78174156	A	C	-0.0132	0.0162	0.0116	0.0234	-0.0520	0.0655	0.0102	0.0353	-0.0006	0.0036	5
rs6695572	1	77479950	A	G	0.0057	0.0059	0.0155	0.0084	0.0945	0.0234	0.0806	0.0154	-0.0010	0.0013	5
rs6695986	1	77848395	A	G	-0.0161	0.0060	-0.0066	0.0087	-0.0361	0.0247	-0.0293	0.0149	0.0013	0.0014	5

rs6695989	1	77540655	A	G	-0.0135	0.0055	-0.0149	0.0080	-0.0116	0.0225	-0.0408	0.0133	0.0006	0.0012	5
rs6696083	1	77540805	A	G	-0.0144	0.0057	-0.0177	0.0082	-0.0066	0.0229	-0.0368	0.0136	0.0007	0.0012	5
rs6696390	1	78308394	G	A	-0.0016	0.0053	-0.0040	0.0075	-0.0203	0.0211	0.0022	0.0131	-0.0013	0.0012	5
rs6697214	1	78309165	G	A	0.0011	0.0051	0.0147	0.0072	0.0394	0.0200	0.0111	0.0125	0.0017	0.0011	5
rs6697255	1	77494455	C	T	-0.0027	0.0048	-0.0102	0.0068	-0.0564	0.0190	-0.0456	0.0118	-0.0016	0.0011	5
rs669764	1	78225976	T	C	0.0078	0.0050	-0.0076	0.0071	-0.0277	0.0198	-0.0370	0.0124	-0.0009	0.0011	5
rs6698151	1	77572924	C	T	-0.0132	0.0055	-0.0157	0.0080	-0.0166	0.0223	-0.0316	0.0132	0.0009	0.0012	5
rs6698295	1	77480280	A	G	0.0057	0.0059	0.0157	0.0084	0.0947	0.0234	0.0805	0.0154	-0.0010	0.0013	5
rs6699205	1	77636648	A	G	-0.0146	0.0052	-0.0120	0.0074	-0.0303	0.0204	-0.0226	0.0128	0.0003	0.0012	5
rs6699311	1	77636741	A	G	-0.0144	0.0052	-0.0119	0.0074	-0.0298	0.0204	-0.0252	0.0128	0.0003	0.0012	5
rs6699513	1	78034708	C	T	-0.0132	0.0063	-0.0086	0.0089	-0.0594	0.0249	-0.0313	0.0156	0.0019	0.0015	5
rs6699769	1	78038580	G	A	0.0124	0.0060	-0.0085	0.0087	-0.0232	0.0250	-0.0148	0.0146	-0.0023	0.0013	5
rs6700924	1	77817298	A	G	-0.0098	0.0078	-0.0061	0.0112	-0.0144	0.0301	-0.0308	0.0188	0.0005	0.0017	5
rs6701361	1	77737427	G	A	-0.0148	0.0146	0.0083	0.0206	-0.0519	0.0572	0.0118	0.0324	-0.0043	0.0032	5
rs6702465	1	78011059	C	A	-0.0117	0.0067	-0.0126	0.0095	-0.0552	0.0266	-0.0273	0.0171	0.0032	0.0016	5
rs6702939	1	78038727	G	T	0.0094	0.0053	-0.0074	0.0075	-0.0203	0.0211	-0.0201	0.0131	-0.0012	0.0012	5
rs67045981	1	77475153	C	A	0.0062	0.0067	0.0146	0.0095	0.0580	0.0280	-0.0086	0.0155	0.0014	0.0013	5
rs671229	1	78221897	G	T	0.0076	0.0050	-0.0085	0.0071	-0.0297	0.0198	-0.0361	0.0125	-0.0009	0.0011	5
rs672391	1	78143627	C	T	0.0082	0.0056	-0.0173	0.0079	-0.0513	0.0223	-0.0295	0.0139	-0.0016	0.0013	5
rs672620	1	78218474	A	G	0.0074	0.0050	-0.0087	0.0071	-0.0317	0.0198	-0.0364	0.0125	-0.0009	0.0011	5
rs674271	1	78246718	C	A	0.0014	0.0060	-0.0030	0.0085	-0.0060	0.0235	-0.0206	0.0148	0.0025	0.0013	5
rs674345	1	78429249	T	C	0.0023	0.0049	-0.0150	0.0070	-0.0476	0.0195	-0.0196	0.0122	0.0006	0.0011	5
rs674933	1	78139733	G	A	0.0067	0.0062	-0.0132	0.0085	-0.0318	0.0246	-0.0312	0.0139	-0.0015	0.0013	5
rs675799	1	78172857	G	C	0.0087	0.0060	-0.0165	0.0084	-0.0372	0.0236	-0.0308	0.0148	-0.0030	0.0013	5
rs677640	1	78088283	G	A	0.0156	0.0055	-0.0083	0.0077	-0.0299	0.0218	-0.0277	0.0135	-0.0016	0.0012	5
rs677875	1	78204602	C	G	0.0091	0.0060	-0.0157	0.0084	-0.0379	0.0236	-0.0288	0.0148	-0.0031	0.0013	5
rs678443	1	78423573	C	A	0.0069	0.0051	0.0175	0.0073	0.0902	0.0205	0.0314	0.0130	-0.0005	0.0011	5
rs679843	1	78241809	T	C	0.0053	0.0057	-0.0143	0.0083	-0.0220	0.0237	-0.0216	0.0141	-0.0026	0.0013	5
rs680143	1	78198376	G	C	0.0022	0.0051	-0.0110	0.0075	-0.0469	0.0212	-0.0280	0.0124	-0.0011	0.0011	5
rs680971	1	78198512	A	G	0.0090	0.0060	-0.0156	0.0084	-0.0357	0.0236	-0.0290	0.0148	-0.0031	0.0013	5
rs68190628	1	78418981	G	A	-0.0020	0.0066	0.0041	0.0094	0.0040	0.0267	0.0020	0.0176	-0.0032	0.0015	5
rs681907	1	78226329	C	T	0.0108	0.0058	-0.0113	0.0082	-0.0240	0.0231	-0.0249	0.0145	-0.0028	0.0013	5
rs683097	1	78201306	G	T	0.0089	0.0060	-0.0156	0.0084	-0.0358	0.0236	-0.0287	0.0148	-0.0031	0.0013	5
rs684236	1	78209547	G	A	0.0021	0.0049	-0.0109	0.0070	-0.0589	0.0196	-0.0356	0.0124	-0.0011	0.0011	5
rs684579	1	78074554	G	A	-0.0173	0.0086	-0.0101	0.0121	0.0000	0.0336	-0.0275	0.0223	0.0068	0.0020	5
rs684657	1	78148496	G	A	0.0014	0.0053	-0.0133	0.0075	-0.0627	0.0210	-0.0239	0.0131	-0.0025	0.0012	5
rs684996	1	78200870	C	T	0.0090	0.0060	-0.0156	0.0084	-0.0356	0.0236	-0.0287	0.0148	-0.0031	0.0013	5
rs685393	1	78113677	C	T	0.0112	0.0058	-0.0123	0.0082	-0.0558	0.0232	-0.0258	0.0142	-0.0017	0.0013	5
rs685848	1	78113798	C	T	0.0112	0.0058	-0.0123	0.0082	-0.0558	0.0232	-0.0233	0.0141	-0.0017	0.0013	5
rs686716	1	78081984	G	T	0.0145	0.0055	-0.0097	0.0077	-0.0285	0.0217	-0.0263	0.0134	-0.0015	0.0012	5
rs687708	1	78134122	A	C	0.0083	0.0057	-0.0136	0.0080	-0.0476	0.0225	-0.0326	0.0139	-0.0013	0.0013	5
rs688570	1	78179572	G	A	0.0007	0.0050	-0.0103	0.0071	-0.0576	0.0199	-0.0293	0.0124	-0.0010	0.0011	5
rs689294	1	78430284	C	T	0.0087	0.0051	0.0159	0.0072	0.0876	0.0201	0.0264	0.0128	-0.0005	0.0011	5
rs689374	1	78173560	C	T	0.0020	0.0049	-0.0111	0.0070	-0.0597	0.0195	-0.0386	0.0122	-0.0011	0.0011	5
rs693127	1	78076730	T	G	-0.0113	0.0138	0.0009	0.0195	-0.0885	0.0564	-0.0671	0.0372	0.0079	0.0032	5
rs699009	1	78149230	G	A	0.0079	0.0056	-0.0176	0.0079	-0.0515	0.0223	-0.0292	0.0139	-0.0016	0.0013	5

rs699010	1	78149202	T	C	-0.0063	0.0062	-0.0045	0.0087	-0.0705	0.0244	-0.0235	0.0151	0.0006	0.0014	5
rs71641308	1	77621033	T	C	0.0280	0.0090	0.0478	0.0131	0.1613	0.0380	0.1302	0.0262	-0.0010	0.0020	5
rs71641319	1	78037135	T	C	0.0136	0.0184	0.0159	0.0272	0.1193	0.0758	-0.0098	0.0454	0.0054	0.0039	5
rs71641320	1	78055629	C	T	0.0128	0.0186	0.0201	0.0272	0.1372	0.0750	-0.0064	0.0472	0.0052	0.0039	5
rs71641321	1	78074802	G	T	0.0131	0.0182	0.0177	0.0265	0.1281	0.0734	-0.0055	0.0465	0.0040	0.0038	5
rs71641331	1	78250137	C	T	0.0106	0.0101	-0.0058	0.0144	0.0346	0.0396	0.0081	0.0249	0.0020	0.0022	5
rs71641333	1	78277321	A	T	0.0320	0.0099	0.0429	0.0146	0.1328	0.0426	0.1346	0.0267	-0.0021	0.0020	5
rs71658797	1	77501822	A	T	0.0197	0.0073	0.0372	0.0103	0.1349	0.0289	0.1278	0.0193	-0.0022	0.0016	5
rs717333	1	77753505	T	G	-0.0140	0.0052	-0.0106	0.0074	-0.0274	0.0204	-0.0245	0.0128	0.0003	0.0012	5
rs720579	1	78238221	T	C	0.0107	0.0059	-0.0139	0.0086	-0.0045	0.0245	-0.0256	0.0145	-0.0031	0.0013	5
rs720887	1	78300696	C	A	-0.0025	0.0048	0.0127	0.0067	0.0144	0.0188	0.0057	0.0117	0.0019	0.0011	5
rs721179	1	78323890	G	C	0.0096	0.0109	-0.0125	0.0154	-0.0457	0.0431	0.0011	0.0272	-0.0022	0.0027	5
rs724159	1	78333730	C	T	0.0007	0.0051	0.0140	0.0072	0.0360	0.0200	0.0076	0.0125	0.0017	0.0011	5
rs72672152	1	78319287	C	G	-0.0119	0.0180	0.0248	0.0256	0.1142	0.0739	0.1005	0.0500	0.0014	0.0038	5
rs72672180	1	78370415	A	G	-0.0098	0.0067	0.0000	0.0093	-0.0402	0.0257	0.0123	0.0168	0.0017	0.0014	5
rs72672190	1	78399746	A	T	-0.0057	0.0183	-0.0232	0.0258	0.0178	0.0770	-0.0302	0.0501	-0.0062	0.0042	5
rs72672199	1	78416433	C	T	-0.0026	0.0106	0.0116	0.0150	-0.0044	0.0423	0.0712	0.0267	0.0010	0.0022	5
rs72681684	1	77495071	T	C	-0.0048	0.0076	-0.0141	0.0107	-0.0272	0.0300	0.0012	0.0188	0.0016	0.0017	5
rs72681697	1	77505397	G	C	0.0062	0.0062	0.0099	0.0088	0.0375	0.0245	-0.0044	0.0156	0.0014	0.0013	5
rs72683606	1	77524343	C	T	-0.0021	0.0065	-0.0113	0.0092	-0.0109	0.0256	-0.0177	0.0171	0.0023	0.0015	5
rs72683613	1	77536357	T	C	0.0094	0.0182	-0.0174	0.0252	-0.1279	0.0732	-0.0214	0.0441	0.0004	0.0037	5
rs72683646	1	77593487	T	A	0.0047	0.0182	-0.0180	0.0252	-0.1425	0.0736	-0.0241	0.0452	0.0006	0.0037	5
rs72683652	1	77608672	T	C	0.0121	0.0182	-0.0138	0.0252	-0.1410	0.0735	-0.0239	0.0452	0.0004	0.0037	5
rs72683667	1	77640722	T	C	-0.0038	0.0097	0.0217	0.0143	0.0291	0.0403	0.0387	0.0245	0.0003	0.0020	5
rs72683670	1	77646885	A	G	0.0108	0.0183	-0.0088	0.0254	-0.1450	0.0738	-0.0319	0.0451	0.0003	0.0037	5
rs72683677	1	77671206	G	A	0.0012	0.0113	-0.0123	0.0163	-0.0150	0.0449	-0.0164	0.0290	-0.0005	0.0024	5
rs72683682	1	77706984	A	G	-0.0036	0.0096	0.0193	0.0142	0.0307	0.0399	0.0375	0.0246	0.0007	0.0020	5
rs72683687	1	77726968	C	T	-0.0053	0.0095	0.0160	0.0140	0.0313	0.0395	0.0531	0.0250	0.0006	0.0019	5
rs72683688	1	77729681	G	T	0.0016	0.0103	-0.0049	0.0145	-0.0021	0.0388	-0.0014	0.0240	-0.0023	0.0019	5
rs72683689	1	77751492	A	C	0.0017	0.0088	-0.0180	0.0123	-0.0122	0.0350	0.0006	0.0240	-0.0022	0.0019	5
rs72683694	1	77768607	T	C	-0.0143	0.0121	-0.0046	0.0169	-0.0571	0.0475	0.0139	0.0282	-0.0047	0.0027	5
rs72683699	1	77777865	G	A	-0.0146	0.0121	-0.0041	0.0169	-0.0569	0.0475	0.0132	0.0283	-0.0048	0.0027	5
rs72683701	1	77779957	T	G	0.0024	0.0123	-0.0318	0.0179	0.0375	0.0522	0.0046	0.0357	-0.0025	0.0027	5
rs72685303	1	77789544	C	A	0.0158	0.0135	-0.0032	0.0200	0.0034	0.0546	-0.0065	0.0347	0.0003	0.0030	5
rs72685316	1	77834001	G	A	-0.0178	0.0113	-0.0176	0.0158	-0.1048	0.0440	-0.0401	0.0287	-0.0023	0.0025	5
rs72685317	1	77840174	T	G	-0.0110	0.0091	-0.0148	0.0129	-0.1101	0.0364	-0.0378	0.0233	-0.0012	0.0021	5
rs72685329	1	77857705	T	C	-0.0152	0.0175	-0.0360	0.0259	-0.1255	0.0737	-0.0019	0.0329	-0.0018	0.0028	5
rs72685330	1	77867947	T	C	-0.0128	0.0127	-0.0142	0.0178	-0.1153	0.0500	-0.0092	0.0340	-0.0018	0.0028	5
rs72685332	1	77876294	T	C	-0.0107	0.0127	-0.0147	0.0178	-0.1195	0.0502	-0.0087	0.0337	-0.0020	0.0028	5
rs72685333	1	77876881	G	A	-0.0112	0.0127	-0.0140	0.0178	-0.1178	0.0502	-0.0089	0.0337	-0.0019	0.0028	5
rs72685335	1	77883407	T	C	-0.0115	0.0127	-0.0144	0.0178	-0.1160	0.0502	-0.0054	0.0335	-0.0019	0.0028	5
rs72685338	1	77892778	G	A	-0.0110	0.0127	-0.0147	0.0178	-0.1179	0.0502	-0.0037	0.0335	-0.0018	0.0028	5
rs72685344	1	77907369	A	G	-0.0102	0.0127	-0.0141	0.0178	-0.1189	0.0502	0.0004	0.0331	-0.0016	0.0028	5
rs72685346	1	77916907	T	C	-0.0104	0.0127	-0.0139	0.0178	-0.1197	0.0502	0.0008	0.0331	-0.0016	0.0028	5
rs72685349	1	77921242	C	T	-0.0104	0.0127	-0.0141	0.0178	-0.1195	0.0502	-0.0053	0.0326	-0.0016	0.0028	5
rs72685355	1	77931109	T	C	-0.0087	0.0128	-0.0129	0.0181	-0.1207	0.0533	0.0008	0.0330	-0.0016	0.0028	5

rs72685362	1	77966407	G	A	-0.0100	0.0126	-0.0156	0.0177	-0.1179	0.0501	0.0025	0.0329	-0.0019	0.0028	5
rs72685363	1	77970208	G	A	-0.0149	0.0066	-0.0118	0.0093	-0.0477	0.0261	-0.0259	0.0168	0.0027	0.0015	5
rs72685364	1	77971031	A	A	-0.0146	0.0071	-0.0097	0.0104	-0.0545	0.0267	-0.0259	0.0168	0.0028	0.0015	5
rs72685366	1	77975891	T	C	-0.0106	0.0127	-0.0154	0.0178	-0.1207	0.0502	0.0029	0.0333	-0.0016	0.0028	5
rs72685367	1	77977002	G	C	0.0002	0.0090	-0.0081	0.0126	-0.0213	0.0360	-0.0216	0.0253	-0.0012	0.0019	5
rs72685368	1	77977804	G	A	-0.0149	0.0066	-0.0118	0.0093	-0.0483	0.0261	-0.0234	0.0170	0.0027	0.0015	5
rs72685370	1	77986502	G	T	-0.0109	0.0127	-0.0150	0.0178	-0.1185	0.0502	0.0014	0.0329	-0.0018	0.0028	5
rs72685371	1	77986885	T	C	-0.0108	0.0127	-0.0147	0.0178	-0.1185	0.0502	0.0013	0.0329	-0.0017	0.0028	5
rs72685373	1	77988992	A	G	-0.0107	0.0127	-0.0149	0.0178	-0.1186	0.0502	0.0011	0.0329	-0.0018	0.0028	5
rs72685374	1	77991364	T	C	-0.0106	0.0127	-0.0149	0.0178	-0.1186	0.0502	0.0009	0.0329	-0.0017	0.0028	5
rs72685376	1	77993274	T	G	-0.0108	0.0127	-0.0148	0.0178	-0.1189	0.0502	0.0009	0.0329	-0.0017	0.0028	5
rs72685378	1	77993823	C	A	-0.0110	0.0127	-0.0146	0.0178	-0.1181	0.0502	0.0009	0.0329	-0.0017	0.0028	5
rs72685382	1	78000451	A	G	-0.0108	0.0127	-0.0148	0.0178	-0.1193	0.0502	0.0007	0.0329	-0.0017	0.0028	5
rs72685386	1	78007684	A	G	-0.0109	0.0127	-0.0134	0.0178	-0.1171	0.0502	0.0003	0.0330	-0.0019	0.0028	5
rs72685390	1	78018128	T	C	0.0022	0.0093	-0.0023	0.0135	0.0518	0.0374	-0.0269	0.0247	0.0023	0.0021	5
rs72685391	1	78021931	T	C	-0.0041	0.0097	-0.0106	0.0138	-0.1195	0.0396	-0.0152	0.0252	-0.0008	0.0022	5
rs72685398	1	78028339	C	T	-0.0112	0.0127	-0.0150	0.0178	-0.1187	0.0503	-0.0004	0.0330	-0.0017	0.0028	5
rs72685399	1	78028368	A	T	0.0144	0.0159	0.0236	0.0244	0.0467	0.0688	-0.0604	0.0445	0.0057	0.0037	5
rs72687103	1	78030748	G	A	-0.0106	0.0127	-0.0160	0.0178	-0.1176	0.0503	-0.0001	0.0331	-0.0019	0.0028	5
rs72687112	1	78051368	G	A	-0.0090	0.0126	-0.0228	0.0183	-0.0160	0.0519	-0.0286	0.0328	-0.0002	0.0025	5
rs72687114	1	78053026	T	C	-0.0273	0.0211	-0.0478	0.0308	0.0727	0.0939	-0.0371	0.0576	-0.0038	0.0044	5
rs72687127	1	78090710	T	C	0.0189	0.0137	-0.0060	0.0209	0.0031	0.0577	-0.0454	0.0375	0.0010	0.0029	5
rs72687149	1	78138329	G	T	0.0015	0.0131	-0.0103	0.0190	0.0183	0.0552	-0.0370	0.0394	-0.0024	0.0029	5
rs72687182	1	78166520	T	A	-0.0026	0.0081	0.0061	0.0120	-0.0196	0.0358	-0.0233	0.0193	0.0020	0.0017	5
rs72687184	1	78166521	A	T	-0.0026	0.0081	0.0061	0.0120	-0.0196	0.0358	-0.0230	0.0193	0.0020	0.0017	5
rs72687185	1	78167254	T	G	-0.0082	0.0074	0.0053	0.0106	-0.0331	0.0294	-0.0211	0.0185	0.0024	0.0017	5
rs72687186	1	78167432	T	C	-0.0081	0.0074	0.0051	0.0106	-0.0333	0.0294	-0.0212	0.0184	0.0024	0.0017	5
rs72687187	1	78167434	C	T	-0.0081	0.0074	0.0052	0.0106	-0.0333	0.0294	-0.0211	0.0184	0.0024	0.0017	5
rs72687190	1	78167829	T	G	-0.0082	0.0074	0.0050	0.0106	-0.0340	0.0293	-0.0211	0.0184	0.0025	0.0017	5
rs72687195	1	78168462	C	G	0.0014	0.0091	-0.0030	0.0130	0.0018	0.0360	-0.0433	0.0237	0.0031	0.0020	5
rs72687200	1	78169975	A	T	-0.0078	0.0074	0.0051	0.0106	-0.0347	0.0293	-0.0206	0.0184	0.0024	0.0017	5
rs72688706	1	78173002	A	C	0.0014	0.0091	-0.0029	0.0130	0.0014	0.0360	-0.0428	0.0237	0.0031	0.0020	5
rs72688712	1	78175851	T	A	-0.0023	0.0060	-0.0106	0.0086	-0.0602	0.0225	-0.0298	0.0124	-0.0011	0.0011	5
rs72688716	1	78181531	G	A	0.0013	0.0091	-0.0026	0.0130	0.0007	0.0360	-0.0426	0.0237	0.0031	0.0020	5
rs72688718	1	78193131	C	T	-0.0083	0.0074	0.0050	0.0106	-0.0330	0.0294	-0.0216	0.0185	0.0023	0.0017	5
rs72688719	1	78196512	T	G	0.0011	0.0091	-0.0031	0.0130	-0.0017	0.0360	-0.0430	0.0237	0.0031	0.0020	5
rs72688726	1	78209692	T	C	0.0006	0.0091	-0.0029	0.0130	-0.0009	0.0360	-0.0440	0.0237	0.0032	0.0020	5
rs72688731	1	78213494	G	A	-0.0105	0.0143	0.0262	0.0204	0.0636	0.0591	0.0792	0.0450	-0.0010	0.0029	5
rs72688735	1	78223034	C	T	0.0013	0.0091	-0.0035	0.0130	0.0015	0.0360	-0.0470	0.0237	0.0034	0.0020	5
rs72688742	1	78241367	T	C	0.0189	0.0134	-0.0001	0.0193	0.0747	0.0527	-0.0412	0.0341	0.0015	0.0029	5
rs72688745	1	78249885	A	G	-0.0032	0.0079	-0.0047	0.0112	-0.0315	0.0313	-0.0352	0.0204	0.0031	0.0018	5
rs72688746	1	78249950	C	T	-0.0037	0.0079	-0.0038	0.0112	-0.0309	0.0313	-0.0284	0.0204	0.0031	0.0018	5
rs72688747	1	78253074	A	G	-0.0037	0.0081	-0.0035	0.0118	-0.0494	0.0337	-0.0291	0.0205	0.0031	0.0018	5
rs72688749	1	78253877	T	G	0.0245	0.0140	0.0019	0.0204	0.0622	0.0559	-0.0301	0.0355	0.0029	0.0030	5
rs72688750	1	78256144	G	C	0.0250	0.0148	0.0016	0.0218	0.0474	0.0594	-0.0268	0.0396	0.0041	0.0032	5
rs72688756	1	78266925	G	A	0.0014	0.0083	-0.0147	0.0116	-0.0128	0.0323	-0.0086	0.0194	0.0014	0.0018	5

rs728741	1	77563680	A	G	-0.0142	0.0058	-0.0166	0.0085	0.0009	0.0236	-0.0361	0.0140	0.0004	0.0013	5
rs72931556	1	78382508	A	T	-0.0021	0.0067	0.0046	0.0095	0.0010	0.0269	0.0013	0.0175	-0.0028	0.0015	5
rs72934382	1	77544197	G	C	-0.0238	0.0236	-0.0322	0.0329	0.0215	0.0839	-0.0824	0.0491	-0.0022	0.0050	5
rs72936202	1	77659975	A	G	-0.0280	0.0234	-0.0282	0.0324	-0.0177	0.0829	-0.0707	0.0488	-0.0026	0.0050	5
rs72938007	1	77661424	C	A	-0.0287	0.0252	-0.0165	0.0346	-0.0304	0.0876	-0.0896	0.0538	-0.0010	0.0049	5
rs7364565	1	78118160	T	C	-0.0190	0.0162	-0.0130	0.0233	-0.1503	0.0645	0.0098	0.0407	-0.0003	0.0036	5
rs7365402	1	78120600	T	C	-0.0187	0.0161	-0.0138	0.0233	-0.1514	0.0644	0.0104	0.0407	-0.0002	0.0036	5
rs7367149	1	78135460	G	A	-0.0197	0.0162	-0.0125	0.0233	-0.1503	0.0645	0.0111	0.0407	-0.0001	0.0036	5
rs7367729	1	78163991	C	T	0.0040	0.0056	-0.0156	0.0081	-0.0341	0.0244	-0.0251	0.0127	-0.0011	0.0011	5
rs7367884	1	78117475	G	A	0.0057	0.0049	-0.0122	0.0069	-0.0625	0.0194	-0.0385	0.0120	-0.0009	0.0011	5
rs7367922	1	78117771	A	G	-0.0192	0.0162	-0.0128	0.0233	-0.1508	0.0645	0.0077	0.0406	-0.0002	0.0036	5
rs737347	1	78250826	A	T	0.0028	0.0060	-0.0035	0.0085	-0.0102	0.0235	-0.0203	0.0148	0.0025	0.0013	5
rs74090603	1	77477745	G	A	-0.0159	0.0199	-0.0194	0.0268	-0.0031	0.0726	0.0082	0.0446	-0.0037	0.0044	5
rs74090608	1	77489220	C	G	-0.0287	0.0203	-0.0283	0.0275	-0.0180	0.0752	0.0226	0.0436	-0.0039	0.0046	5
rs74090614	1	77490699	T	G	-0.0279	0.0203	-0.0277	0.0275	-0.0188	0.0752	0.0111	0.0439	-0.0040	0.0046	5
rs74090615	1	77490798	T	A	-0.0033	0.0292	-0.0178	0.0404	-0.0923	0.1102	-0.0212	0.0376	-0.0032	0.0046	5
rs74090617	1	77491038	A	T	-0.0280	0.0203	-0.0276	0.0275	-0.0189	0.0752	0.0116	0.0439	-0.0040	0.0046	5
rs74090618	1	77491048	A	G	-0.0280	0.0203	-0.0276	0.0275	-0.0189	0.0752	0.0132	0.0433	-0.0040	0.0046	5
rs74090619	1	77491820	C	T	-0.0283	0.0203	-0.0275	0.0275	-0.0189	0.0752	0.0146	0.0439	-0.0040	0.0046	5
rs74090634	1	77538655	T	A	-0.0357	0.0263	-0.0826	0.0347	-0.0441	0.0922	-0.0282	0.0518	-0.0034	0.0045	5
rs74090644	1	77550801	A	G	0.0001	0.0169	0.0195	0.0249	-0.0770	0.0717	-0.0541	0.0439	0.0002	0.0040	5
rs74090645	1	77553159	C	T	-0.0019	0.0169	0.0189	0.0249	-0.0793	0.0719	-0.0511	0.0439	0.0004	0.0040	5
rs74090701	1	77802363	G	A	-0.0310	0.0251	-0.0428	0.0350	-0.0631	0.0917	-0.0763	0.0537	-0.0046	0.0052	5
rs74091412	1	78332831	T	C	0.0102	0.0087	-0.0330	0.0126	-0.0796	0.0322	0.0098	0.0192	-0.0024	0.0018	5
rs74092308	1	77845360	T	C	-0.0364	0.0226	-0.0340	0.0316	-0.0637	0.0854	-0.0822	0.0517	-0.0031	0.0051	5
rs74092324	1	77888019	A	C	-0.0174	0.0302	-0.0199	0.0444	-0.0721	0.1688	-0.1109	0.0510	-0.0036	0.0051	5
rs74092328	1	77904558	A	G	-0.0161	0.0127	0.0010	0.0178	-0.0768	0.0487	-0.0348	0.0279	-0.0034	0.0028	5
rs74092331	1	77916353	C	A	-0.0138	0.0153	0.0153	0.0215	-0.0731	0.0589	0.0067	0.0332	-0.0038	0.0033	5
rs74092339	1	77965508	T	C	-0.0205	0.0222	-0.0331	0.0312	-0.1001	0.0846	-0.1002	0.0509	-0.0038	0.0049	5
rs74092340	1	77968117	C	T	-0.0151	0.0127	-0.0011	0.0178	-0.0795	0.0487	-0.0269	0.0277	-0.0040	0.0027	5
rs74092341	1	77988353	A	G	-0.0193	0.0222	-0.0324	0.0312	-0.0998	0.0846	-0.0996	0.0505	-0.0037	0.0049	5
rs74092343	1	77991847	C	T	-0.0142	0.0126	0.0028	0.0178	-0.0810	0.0488	-0.0282	0.0278	-0.0038	0.0027	5
rs74092348	1	78026260	C	T	-0.0195	0.0222	-0.0384	0.0311	-0.0992	0.0844	-0.0930	0.0505	-0.0041	0.0049	5
rs74092662	1	77469720	G	A	-0.0191	0.0199	-0.0197	0.0268	-0.0046	0.0725	-0.0092	0.0451	-0.0038	0.0045	5
rs7417073	1	78160278	T	C	0.0025	0.0051	-0.0105	0.0072	-0.0437	0.0202	-0.0329	0.0127	-0.0012	0.0011	5
rs7417104	1	77847103	A	G	-0.0177	0.0078	-0.0067	0.0114	0.0253	0.0320	-0.0280	0.0202	0.0046	0.0019	5
rs74225875	1	77830252	C	A	-0.0283	0.0167	-0.0093	0.0236	-0.0595	0.0633	0.0106	0.0469	-0.0042	0.0049	5
rs74225876	1	77991410	T	G	-0.0280	0.0166	-0.0056	0.0241	-0.0764	0.0655	-0.0265	0.0454	-0.0011	0.0051	5
rs74315689	1	77836813	T	A	-0.0175	0.0153	0.0148	0.0216	-0.0501	0.0588	0.0022	0.0331	-0.0040	0.0033	5
rs74330204	1	77984743	T	C	0.0162	0.0191	-0.0007	0.0266	-0.1165	0.0793	-0.0479	0.0473	0.0001	0.0039	5
rs74342526	1	78048734	C	T	0.0109	0.0179	-0.0006	0.0264	-0.1436	0.0772	-0.0385	0.0465	-0.0037	0.0048	5
rs74361408	1	78415221	G	C	0.0195	0.0213	-0.0055	0.0295	0.0465	0.0804	-0.0762	0.0530	0.0018	0.0042	5
rs74395757	1	78316788	G	C	0.0084	0.0110	-0.0107	0.0155	-0.0446	0.0433	0.0097	0.0273	-0.0021	0.0027	5
rs74423504	1	78212390	A	G	-0.0163	0.0160	-0.0087	0.0231	-0.1501	0.0639	0.0255	0.0405	0.0003	0.0036	5
rs74568553	1	78254660	A	G	0.0136	0.0108	0.0071	0.0160	0.0146	0.0456	-0.0335	0.0319	-0.0036	0.0023	5
rs74587940	1	78300978	T	G	0.0117	0.0120	-0.0236	0.0177	-0.0400	0.0447	0.0098	0.0274	-0.0024	0.0028	5

rs74724999	1	78393046	G	A	-0.0243	0.0134	-0.0157	0.0187	-0.0884	0.0538	-0.0913	0.0365	0.0049	0.0030	5
rs74734761	1	78032608	G	A	-0.0131	0.0165	-0.0126	0.0242	-0.0719	0.0829	0.0026	0.0332	-0.0017	0.0029	5
rs74745650	1	77598781	G	A	-0.0051	0.0153	0.0023	0.0221	-0.0933	0.0644	-0.0391	0.0388	-0.0005	0.0036	5
rs74800923	1	78307125	C	T	0.0086	0.0110	-0.0116	0.0155	-0.0449	0.0432	0.0089	0.0273	-0.0020	0.0027	5
rs74848424	1	77588192	T	C	-0.0175	0.0146	0.0104	0.0207	-0.0507	0.0576	0.0114	0.0325	-0.0046	0.0033	5
rs74883545	1	78464430	A	C	0.0249	0.0137	0.0100	0.0192	-0.0170	0.0528	0.0035	0.0327	-0.0061	0.0028	5
rs74888882	1	77525568	G	A	-0.0109	0.0078	-0.0218	0.0113	-0.0017	0.0313	-0.0109	0.0196	0.0010	0.0018	5
rs74942344	1	77951260	C	T	-0.0075	0.0153	0.0075	0.0218	0.0733	0.0645	-0.0772	0.0459	-0.0008	0.0039	5
rs74959191	1	78200549	A	G	-0.0229	0.0119	0.0176	0.0168	-0.0784	0.0470	0.0109	0.0277	0.0000	0.0029	5
rs75025688	1	78302032	G	A	0.0112	0.0151	0.0163	0.0212	0.0501	0.0590	0.0244	0.0422	-0.0039	0.0030	5
rs75033348	1	77477677	G	A	-0.0151	0.0201	-0.0121	0.0271	-0.0133	0.0737	-0.0082	0.0458	-0.0038	0.0045	5
rs75054962	1	77934413	A	G	-0.0295	0.0166	-0.0084	0.0241	-0.0808	0.0657	-0.0235	0.0457	-0.0007	0.0051	5
rs750720	1	77956100	A	G	-0.0204	0.0083	-0.0086	0.0117	0.0099	0.0323	-0.0299	0.0214	0.0051	0.0020	5
rs7511802	1	78065148	A	T	0.0051	0.0053	-0.0117	0.0077	-0.0341	0.0232	-0.0334	0.0119	0.0002	0.0011	5
rs7512732	1	78195887	A	G	0.0143	0.0167	-0.0125	0.0252	-0.0278	0.0682	-0.0036	0.0372	-0.0042	0.0034	5
rs75136187	1	78023666	G	T	-0.0142	0.0153	0.0173	0.0215	-0.0658	0.0588	0.0027	0.0331	-0.0038	0.0033	5
rs7513619	1	77618086	T	C	-0.0119	0.0059	-0.0145	0.0086	-0.0028	0.0239	-0.0219	0.0142	0.0016	0.0013	5
rs7514007	1	78055299	G	A	-0.0173	0.0082	-0.0162	0.0116	-0.0062	0.0323	-0.0233	0.0214	0.0064	0.0019	5
rs7514041	1	77498584	G	A	0.0013	0.0050	0.0071	0.0070	0.0444	0.0196	0.0470	0.0123	-0.0001	0.0011	5
rs7514180	1	77995251	A	G	0.0115	0.0060	-0.0107	0.0087	-0.0271	0.0249	-0.0152	0.0146	-0.0028	0.0013	5
rs75142713	1	77487045	T	A	-0.0186	0.0148	0.0228	0.0208	-0.0741	0.0583	0.0206	0.0323	-0.0044	0.0033	5
rs7514937	1	77515414	A	C	-0.0032	0.0048	-0.0108	0.0067	-0.0563	0.0190	-0.0446	0.0118	-0.0016	0.0011	5
rs7515450	1	78117161	A	T	0.0037	0.0049	-0.0131	0.0069	-0.0754	0.0192	-0.0364	0.0119	-0.0009	0.0011	5
rs7515509	1	77483438	A	G	0.0076	0.0049	0.0181	0.0069	0.0827	0.0193	0.0460	0.0123	0.0008	0.0011	5
rs7516182	1	78167083	A	G	-0.0082	0.0074	0.0050	0.0106	-0.0333	0.0294	-0.0212	0.0185	0.0024	0.0017	5
rs7518152	1	78141341	C	T	0.0042	0.0070	-0.0173	0.0100	-0.0151	0.0316	-0.0306	0.0139	-0.0020	0.0013	5
rs75189238	1	78209760	A	G	0.0097	0.0186	-0.0106	0.0272	-0.1033	0.0757	-0.0720	0.0449	-0.0043	0.0046	5
rs7519476	1	77544965	T	C	-0.0140	0.0058	-0.0172	0.0084	-0.0024	0.0234	-0.0378	0.0138	0.0010	0.0013	5
rs7519946	1	77751834	G	A	-0.0131	0.0060	-0.0097	0.0083	-0.0170	0.0247	-0.0270	0.0128	0.0002	0.0012	5
rs75200340	1	78212247	T	C	0.0085	0.0186	-0.0101	0.0273	-0.0998	0.0760	-0.0753	0.0451	-0.0043	0.0046	5
rs7520255	1	77982138	T	C	-0.0119	0.0067	-0.0130	0.0095	-0.0555	0.0266	-0.0249	0.0171	0.0032	0.0016	5
rs7520356	1	78325739	T	C	0.0001	0.0094	-0.0196	0.0132	-0.0062	0.0363	0.0172	0.0225	0.0017	0.0020	5
rs7521042	1	77698654	G	C	-0.0132	0.0056	-0.0149	0.0078	-0.0124	0.0216	-0.0243	0.0136	0.0010	0.0012	5
rs7521129	1	78320524	T	C	-0.0014	0.0053	-0.0037	0.0075	-0.0202	0.0211	0.0042	0.0131	-0.0013	0.0012	5
rs75218604	1	77602505	A	T	-0.0051	0.0153	0.0027	0.0221	-0.0926	0.0644	-0.0396	0.0388	-0.0004	0.0036	5
rs7522356	1	77485775	T	G	0.0001	0.0048	-0.0116	0.0067	-0.0566	0.0188	-0.0482	0.0117	-0.0015	0.0011	5
rs7523258	1	77827233	A	G	-0.0275	0.0157	0.0100	0.0207	-0.0623	0.0574	0.0134	0.0329	-0.0045	0.0033	5
rs7523874	1	78014173	A	T	-0.0118	0.0067	-0.0133	0.0095	-0.0570	0.0266	-0.0251	0.0172	0.0031	0.0016	5
rs75238833	1	77994474	C	T	-0.0247	0.0164	-0.0165	0.0237	-0.0948	0.0660	-0.0434	0.0405	0.0129	0.0037	5
rs7524147	1	77553988	C	A	-0.0162	0.0064	-0.0109	0.0093	-0.0059	0.0272	-0.0381	0.0142	0.0010	0.0013	5
rs7524504	1	78029048	G	T	-0.0117	0.0067	-0.0137	0.0095	-0.0566	0.0266	-0.0262	0.0172	0.0031	0.0016	5
rs7524711	1	77999147	C	G	-0.0156	0.0127	0.0004	0.0179	-0.0825	0.0489	-0.0290	0.0277	-0.0039	0.0027	5
rs7524866	1	77557036	G	C	-0.0151	0.0058	-0.0152	0.0084	0.0048	0.0235	-0.0345	0.0139	0.0006	0.0013	5
rs7524877	1	78149961	A	G	0.0014	0.0048	-0.0156	0.0068	-0.0825	0.0190	-0.0380	0.0119	-0.0011	0.0011	5
rs7525151	1	78319364	C	T	0.0116	0.0072	-0.0315	0.0106	-0.0730	0.0271	0.0090	0.0163	-0.0025	0.0016	5
rs7525538	1	77589213	T	C	-0.0163	0.0148	0.0109	0.0209	-0.0659	0.0584	0.0122	0.0335	-0.0050	0.0033	5

rs7525558	1	78260066	A	G	-0.0037	0.0049	-0.0040	0.0070	-0.0270	0.0196	-0.0068	0.0123	-0.0004	0.0011	5
rs75258169	1	78144060	A	G	-0.0052	0.0132	0.0079	0.0192	-0.0526	0.0549	-0.0388	0.0346	0.0054	0.0029	5
rs7525870	1	77803522	A	G	0.0118	0.0056	-0.0135	0.0081	-0.0279	0.0231	-0.0186	0.0133	-0.0022	0.0012	5
rs75264310	1	78195888	C	A	-0.0165	0.0160	-0.0075	0.0231	-0.1522	0.0638	0.0272	0.0402	0.0003	0.0036	5
rs7527150	1	77557193	C	G	0.0063	0.0155	0.0285	0.0231	-0.0725	0.0680	-0.0936	0.0410	0.0001	0.0038	5
rs7528552	1	77553987	A	G	-0.0162	0.0064	-0.0109	0.0093	-0.0059	0.0272	-0.0426	0.0144	0.0010	0.0013	5
rs7528932	1	77483444	T	A	0.0078	0.0049	0.0176	0.0069	0.0821	0.0193	0.0444	0.0122	0.0008	0.0011	5
rs7529494	1	78197057	G	A	-0.0232	0.0119	0.0166	0.0169	-0.0811	0.0470	0.0104	0.0277	0.0004	0.0029	5
rs75307897	1	77920489	T	C	-0.0104	0.0127	-0.0141	0.0178	-0.1195	0.0502	0.0009	0.0331	-0.0016	0.0028	5
rs7531286	1	77553867	T	C	-0.0136	0.0058	-0.0162	0.0084	-0.0001	0.0234	-0.0387	0.0139	0.0010	0.0013	5
rs7531525	1	78051274	A	G	-0.0130	0.0144	-0.0056	0.0203	-0.0597	0.0588	-0.0681	0.0375	0.0078	0.0032	5
rs7532039	1	78166686	C	T	-0.0082	0.0074	0.0051	0.0106	-0.0333	0.0294	-0.0211	0.0185	0.0024	0.0017	5
rs7532135	1	78166796	A	T	-0.0082	0.0074	0.0052	0.0106	-0.0333	0.0294	-0.0212	0.0185	0.0024	0.0017	5
rs7532455	1	77594099	A	G	-0.0169	0.0146	0.0110	0.0207	-0.0464	0.0575	0.0148	0.0324	-0.0045	0.0032	5
rs7532752	1	78157245	A	T	0.0026	0.0051	-0.0104	0.0072	-0.0432	0.0202	-0.0331	0.0127	-0.0012	0.0011	5
rs7533564	1	78360228	C	T	0.0146	0.0180	-0.0081	0.0248	0.0250	0.0715	-0.0544	0.0431	0.0009	0.0036	5
rs7533823	1	78362754	G	T	0.0140	0.0180	-0.0064	0.0248	0.0220	0.0717	-0.0541	0.0431	0.0009	0.0036	5
rs7534345	1	78229826	G	C	-0.0102	0.0159	0.0229	0.0223	-0.0679	0.0617	0.0121	0.0349	-0.0013	0.0035	5
rs7534847	1	78224345	G	C	-0.0273	0.0195	-0.0155	0.0274	0.0927	0.0805	-0.1103	0.0576	0.0076	0.0055	5
rs7535444	1	78173067	A	G	-0.0101	0.0069	0.0028	0.0098	-0.0571	0.0273	-0.0144	0.0171	0.0021	0.0016	5
rs75356793	1	77628992	T	C	-0.0045	0.0153	0.0017	0.0221	-0.0961	0.0644	-0.0388	0.0388	-0.0003	0.0036	5
rs7535781	1	77755994	C	T	-0.0142	0.0052	-0.0121	0.0074	-0.0256	0.0204	-0.0288	0.0127	0.0003	0.0012	5
rs7535841	1	78401083	C	T	0.0074	0.0052	0.0177	0.0076	0.0618	0.0218	0.0252	0.0130	-0.0004	0.0011	5
rs7536206	1	77818070	C	T	-0.0120	0.0058	-0.0092	0.0084	-0.0142	0.0250	-0.0261	0.0128	0.0001	0.0012	5
rs7536307	1	77492363	C	T	0.0001	0.0051	0.0036	0.0072	-0.0025	0.0201	-0.0019	0.0125	0.0011	0.0011	5
rs7536433	1	77557488	T	C	0.0128	0.0059	-0.0132	0.0083	-0.0474	0.0234	-0.0132	0.0145	-0.0031	0.0013	5
rs7536898	1	78301155	C	G	-0.0026	0.0048	0.0129	0.0067	0.0135	0.0188	0.0054	0.0117	0.0020	0.0010	5
rs7537418	1	78329473	G	A	0.0008	0.0051	0.0145	0.0072	0.0383	0.0200	0.0081	0.0125	0.0017	0.0011	5
rs7537442	1	78170568	G	C	-0.0082	0.0074	0.0049	0.0106	-0.0341	0.0294	-0.0210	0.0185	0.0024	0.0017	5
rs75376401	1	78319577	C	T	0.0098	0.0110	-0.0117	0.0154	-0.0450	0.0432	0.0091	0.0273	-0.0023	0.0027	5
rs7537720	1	78203276	A	G	-0.0227	0.0119	0.0161	0.0169	-0.0775	0.0471	0.0103	0.0277	0.0004	0.0029	5
rs7537908	1	78053255	G	A	0.0094	0.0060	-0.0099	0.0087	-0.0259	0.0249	-0.0121	0.0147	-0.0024	0.0013	5
rs7538210	1	78023475	A	G	-0.0159	0.0086	-0.0125	0.0122	-0.0018	0.0336	-0.0279	0.0224	0.0061	0.0021	5
rs75396139	1	78163352	A	G	0.0039	0.0056	-0.0154	0.0081	-0.0344	0.0244	-0.0265	0.0127	-0.0012	0.0011	5
rs7539956	1	78058510	A	T	0.0103	0.0052	-0.0065	0.0074	-0.0285	0.0208	-0.0233	0.0130	-0.0016	0.0012	5
rs7540033	1	78239470	G	A	0.0107	0.0059	-0.0141	0.0086	-0.0048	0.0245	-0.0250	0.0145	-0.0031	0.0013	5
rs7540686	1	78076589	C	A	0.0023	0.0048	-0.0111	0.0068	-0.0448	0.0191	-0.0344	0.0119	0.0002	0.0011	5
rs75407441	1	77832515	G	C	0.0038	0.0145	-0.0088	0.0212	-0.1060	0.0616	-0.0420	0.0378	0.0010	0.0036	5
rs7540887	1	78106927	T	C	0.0113	0.0059	-0.0120	0.0082	-0.0566	0.0232	-0.0229	0.0146	-0.0018	0.0013	5
rs7541577	1	78372376	T	C	0.0067	0.0053	0.0157	0.0077	0.0652	0.0222	0.0298	0.0133	-0.0006	0.0012	5
rs7541886	1	78337828	T	C	-0.0012	0.0053	-0.0038	0.0075	-0.0187	0.0211	0.0052	0.0131	-0.0013	0.0012	5
rs7542588	1	77472480	G	T	0.0046	0.0047	0.0097	0.0067	0.0604	0.0188	0.0479	0.0117	0.0021	0.0010	5
rs7542998	1	78124343	G	T	0.0009	0.0072	-0.0063	0.0102	-0.0284	0.0286	-0.0360	0.0182	0.0027	0.0016	5
rs7543037	1	77817915	T	C	-0.0135	0.0053	-0.0095	0.0074	-0.0248	0.0206	-0.0229	0.0128	0.0002	0.0012	5
rs7543125	1	77818029	T	C	-0.0125	0.0054	-0.0116	0.0077	-0.0189	0.0212	-0.0289	0.0133	0.0007	0.0012	5
rs7543860	1	78206435	G	A	0.0044	0.0054	-0.0153	0.0079	-0.0511	0.0236	-0.0346	0.0124	-0.0011	0.0011	5

rs7544389	1	78379025	T	C	-0.0020	0.0067	0.0048	0.0095	0.0000	0.0269	0.0013	0.0175	-0.0029	0.0015	5
rs75447952	1	77788641	G	T	0.0011	0.0144	-0.0088	0.0209	-0.1085	0.0607	-0.0427	0.0378	-0.0001	0.0035	5
rs7544892	1	77846673	A	C	-0.0180	0.0078	-0.0074	0.0114	0.0242	0.0320	-0.0263	0.0201	0.0045	0.0019	5
rs7545175	1	77574052	G	A	-0.0127	0.0061	-0.0076	0.0087	-0.0115	0.0252	-0.0315	0.0132	0.0009	0.0012	5
rs7545376	1	78106956	G	A	0.0108	0.0059	-0.0082	0.0086	-0.0267	0.0243	-0.0294	0.0144	-0.0019	0.0013	5
rs7545544	1	77533079	T	C	-0.0139	0.0055	-0.0149	0.0080	-0.0113	0.0225	-0.0414	0.0133	0.0008	0.0012	5
rs7545762	1	78306601	T	A	-0.0036	0.0049	0.0158	0.0069	0.0209	0.0193	0.0006	0.0121	0.0024	0.0011	5
rs7546155	1	77649658	A	G	-0.0148	0.0144	0.0074	0.0203	-0.0517	0.0562	0.0142	0.0324	-0.0038	0.0032	5
rs75461748	1	77861698	G	T	0.0019	0.0146	-0.0082	0.0212	-0.1011	0.0617	-0.0379	0.0378	0.0010	0.0036	5
rs7546365	1	77594771	A	G	-0.0143	0.0052	-0.0116	0.0074	-0.0305	0.0204	-0.0256	0.0128	0.0003	0.0012	5
rs7546605	1	77614105	A	G	-0.0159	0.0146	0.0095	0.0206	-0.0590	0.0571	0.0117	0.0324	-0.0045	0.0032	5
rs7547287	1	78204064	T	C	-0.0227	0.0118	0.0159	0.0169	-0.0775	0.0471	0.0105	0.0277	0.0004	0.0029	5
rs7547599	1	77853195	A	G	-0.0161	0.0060	-0.0067	0.0087	-0.0365	0.0247	-0.0292	0.0149	0.0013	0.0014	5
rs7547820	1	77857095	C	A	-0.0161	0.0063	-0.0098	0.0092	-0.0341	0.0260	-0.0365	0.0159	0.0021	0.0014	5
rs7548467	1	77979050	T	C	-0.0131	0.0153	0.0164	0.0216	-0.0638	0.0590	-0.0031	0.0332	-0.0037	0.0033	5
rs7549028	1	77982044	A	G	-0.0123	0.0152	0.0163	0.0214	-0.0653	0.0589	-0.0032	0.0332	-0.0040	0.0033	5
rs7550428	1	78273794	G	A	-0.0004	0.0056	0.0023	0.0079	-0.0227	0.0223	0.0074	0.0141	-0.0016	0.0012	5
rs7550587	1	77718432	T	C	-0.0165	0.0146	0.0085	0.0206	-0.0527	0.0573	0.0141	0.0324	-0.0044	0.0032	5
rs7551211	1	77537400	C	G	-0.0132	0.0056	-0.0141	0.0082	-0.0091	0.0229	-0.0428	0.0136	0.0010	0.0012	5
rs7551729	1	77537899	C	G	-0.0132	0.0056	-0.0143	0.0082	-0.0089	0.0229	-0.0427	0.0136	0.0010	0.0012	5
rs75517562	1	78307751	G	A	0.0086	0.0110	-0.0117	0.0155	-0.0447	0.0432	0.0087	0.0273	-0.0019	0.0027	5
rs7552291	1	77566309	A	G	-0.0134	0.0055	-0.0158	0.0080	-0.0156	0.0223	-0.0318	0.0132	0.0009	0.0012	5
rs7552859	1	78303482	A	T	0.0012	0.0057	0.0013	0.0080	-0.0204	0.0227	0.0026	0.0143	-0.0019	0.0013	5
rs7554427	1	78203965	C	T	-0.0228	0.0118	0.0158	0.0169	-0.0776	0.0471	0.0101	0.0277	0.0003	0.0029	5
rs7555421	1	77718660	C	A	-0.0165	0.0146	0.0084	0.0206	-0.0529	0.0572	0.0136	0.0324	-0.0044	0.0032	5
rs7555504	1	78164224	T	G	0.0026	0.0051	-0.0101	0.0072	-0.0435	0.0201	-0.0322	0.0126	-0.0012	0.0011	5
rs7555864	1	77618057	G	A	-0.0164	0.0146	0.0092	0.0206	-0.0538	0.0573	0.0149	0.0324	-0.0044	0.0032	5
rs75560871	1	78170018	T	C	-0.0109	0.0164	0.0102	0.0236	-0.0684	0.0663	0.0161	0.0366	-0.0015	0.0036	5
rs7556227	1	77818036	G	A	-0.0120	0.0057	-0.0115	0.0077	-0.0182	0.0212	-0.0286	0.0132	0.0007	0.0012	5
rs7556523	1	77648883	C	A	-0.0144	0.0052	-0.0117	0.0074	-0.0297	0.0204	-0.0243	0.0128	0.0003	0.0012	5
rs75589056	1	78365999	A	G	0.0212	0.0140	0.0022	0.0197	-0.0142	0.0545	-0.0045	0.0330	-0.0079	0.0029	5
rs75635555	1	78179747	A	G	-0.0239	0.0118	0.0158	0.0168	-0.0872	0.0470	0.0046	0.0272	0.0004	0.0029	5
rs75642410	1	78164209	C	G	-0.0160	0.0160	-0.0088	0.0231	-0.1523	0.0637	0.0222	0.0401	0.0004	0.0036	5
rs75657796	1	77739944	G	A	-0.0145	0.0146	0.0077	0.0206	-0.0557	0.0572	0.0112	0.0323	-0.0044	0.0032	5
rs75657972	1	78455550	T	C	0.0249	0.0137	0.0101	0.0192	-0.0187	0.0528	0.0025	0.0327	-0.0062	0.0028	5
rs75672213	1	78253841	C	T	-0.0165	0.0118	0.0151	0.0167	-0.0864	0.0456	0.0223	0.0282	-0.0017	0.0026	5
rs75795994	1	78320442	G	A	0.0117	0.0133	-0.0155	0.0187	-0.0756	0.0526	-0.0152	0.0331	-0.0029	0.0031	5
rs75798281	1	77559785	A	G	-0.0028	0.0169	0.0185	0.0249	-0.0746	0.0722	-0.0573	0.0440	0.0005	0.0040	5
rs75807854	1	77533503	A	T	-0.0057	0.0106	-0.0095	0.0151	-0.1040	0.0490	-0.0225	0.0220	-0.0006	0.0021	5
rs75814662	1	77615804	G	A	-0.0067	0.0154	0.0055	0.0222	-0.0917	0.0649	-0.0329	0.0392	-0.0004	0.0036	5
rs75835795	1	78134411	T	A	-0.0080	0.0166	-0.0125	0.0248	0.0675	0.0693	-0.0367	0.0462	0.0048	0.0032	5
rs75844518	1	78270036	A	G	0.0151	0.0109	-0.0075	0.0154	-0.0387	0.0429	-0.0070	0.0269	-0.0020	0.0026	5
rs75860682	1	78454632	A	C	0.0248	0.0137	0.0102	0.0192	-0.0187	0.0527	0.0027	0.0327	-0.0062	0.0028	5
rs75864717	1	78221560	T	C	-0.0181	0.0163	-0.0058	0.0235	-0.1524	0.0647	0.0185	0.0411	0.0005	0.0036	5
rs75865325	1	77525483	T	C	-0.0056	0.0149	-0.0188	0.0208	-0.0473	0.0574	-0.0104	0.0375	-0.0021	0.0038	5
rs75910090	1	78101628	G	A	-0.0191	0.0163	-0.0109	0.0234	-0.1478	0.0649	0.0129	0.0412	-0.0002	0.0036	5

rs75946517	1	78308511	T	C	0.0077	0.0109	-0.0124	0.0154	-0.0498	0.0430	0.0102	0.0274	-0.0024	0.0027	5
rs75963771	1	78197729	G	T	-0.0167	0.0160	-0.0072	0.0231	-0.1510	0.0638	0.0269	0.0402	0.0004	0.0036	5
rs75971991	1	77922344	A	T	-0.0153	0.0126	-0.0006	0.0178	-0.0836	0.0487	-0.0274	0.0279	-0.0037	0.0027	5
rs76038246	1	78046785	G	A	-0.0236	0.0107	-0.0080	0.0138	-0.0459	0.0397	-0.0046	0.0225	0.0032	0.0022	5
rs76040536	1	77652082	A	C	-0.0101	0.0153	0.0215	0.0213	-0.0431	0.0598	0.0155	0.0321	-0.0045	0.0032	5
rs76052563	1	78268588	A	G	0.0148	0.0108	-0.0078	0.0154	-0.0419	0.0428	-0.0103	0.0269	-0.0019	0.0026	5
rs76085691	1	77986209	A	G	0.0038	0.0146	-0.0039	0.0212	-0.1061	0.0617	-0.0287	0.0376	0.0010	0.0035	5
rs76089914	1	77560175	C	T	-0.0025	0.0169	0.0170	0.0249	-0.0741	0.0719	-0.0573	0.0440	0.0005	0.0040	5
rs76106270	1	77591643	T	C	-0.0050	0.0153	0.0032	0.0221	-0.0934	0.0644	-0.0404	0.0388	-0.0004	0.0036	5
rs76118238	1	77668494	C	G	0.0204	0.0167	-0.0050	0.0237	-0.0197	0.0648	0.0439	0.0489	-0.0029	0.0033	5
rs76150938	1	77886110	C	G	-0.0319	0.0226	-0.0330	0.0316	-0.0655	0.0858	-0.1055	0.0510	-0.0036	0.0051	5
rs76178260	1	78227390	C	T	-0.0098	0.0127	0.0091	0.0180	-0.0743	0.0497	0.0237	0.0298	-0.0003	0.0031	5
rs76183934	1	78252136	G	A	0.0342	0.0225	-0.0168	0.0314	0.0439	0.0828	-0.1149	0.0532	0.0036	0.0048	5
rs76196312	1	77991126	A	G	0.0029	0.0146	-0.0038	0.0212	-0.1039	0.0617	-0.0279	0.0376	0.0011	0.0035	5
rs76217078	1	78054927	G	C	0.0106	0.0179	-0.0014	0.0265	-0.1409	0.0774	-0.0450	0.0459	-0.0035	0.0049	5
rs76317353	1	78342850	A	G	0.0109	0.0109	-0.0103	0.0154	-0.0543	0.0433	0.0080	0.0272	-0.0020	0.0027	5
rs76320690	1	77548778	G	A	-0.0026	0.0173	0.0242	0.0254	-0.0637	0.0734	-0.0591	0.0440	0.0003	0.0041	5
rs76351303	1	78459094	C	A	0.0251	0.0137	0.0100	0.0192	-0.0184	0.0528	0.0023	0.0328	-0.0062	0.0028	5
rs76352156	1	77872790	C	T	0.0129	0.0113	0.0122	0.0160	-0.0142	0.0477	0.0036	0.0324	-0.0033	0.0025	5
rs76359089	1	78349799	G	T	0.0093	0.0110	-0.0127	0.0155	-0.0516	0.0434	0.0055	0.0275	-0.0023	0.0027	5
rs76413215	1	77809050	G	A	-0.0108	0.0128	-0.0081	0.0185	0.0220	0.0513	0.0032	0.0339	-0.0005	0.0034	5
rs76464907	1	77721759	T	C	-0.0156	0.0146	0.0088	0.0206	-0.0567	0.0572	0.0133	0.0323	-0.0044	0.0032	5
rs76494121	1	78049683	A	G	-0.0489	0.0243	0.0058	0.0363	-0.1970	0.1134	-0.0630	0.0596	-0.0031	0.0058	5
rs76501535	1	77941016	T	C	-0.0110	0.0212	-0.0228	0.0288	-0.1009	0.0843	0.0045	0.0494	-0.0037	0.0045	5
rs76555631	1	78354713	C	T	0.0035	0.0116	-0.0130	0.0164	-0.0497	0.0461	-0.0089	0.0305	-0.0023	0.0029	5
rs76559776	1	78433768	A	C	-0.0255	0.0133	-0.0174	0.0185	-0.0728	0.0531	-0.0758	0.0350	0.0053	0.0030	5
rs76576474	1	77977815	C	A	0.0037	0.0145	-0.0094	0.0211	-0.1065	0.0614	-0.0370	0.0375	0.0010	0.0035	5
rs76592019	1	78228326	T	C	-0.0192	0.0163	-0.0093	0.0235	-0.1489	0.0648	0.0072	0.0402	0.0004	0.0036	5
rs76597893	1	77945330	C	T	0.0028	0.0145	-0.0098	0.0211	-0.1063	0.0614	-0.0397	0.0374	0.0010	0.0035	5
rs76603148	1	77800423	T	A	-0.0151	0.0146	0.0097	0.0206	-0.0551	0.0573	0.0132	0.0324	-0.0041	0.0032	5
rs76618935	1	78456418	G	A	0.0250	0.0137	0.0101	0.0192	-0.0188	0.0527	0.0040	0.0326	-0.0062	0.0028	5
rs76636149	1	78135847	A	T	-0.0339	0.0171	0.0055	0.0248	-0.0889	0.0686	-0.0012	0.0434	0.0034	0.0049	5
rs76684082	1	77925335	C	T	-0.0304	0.0166	-0.0086	0.0241	-0.0805	0.0658	-0.0226	0.0457	-0.0005	0.0051	5
rs76756653	1	77797047	A	G	-0.0150	0.0146	0.0096	0.0206	-0.0526	0.0573	0.0157	0.0322	-0.0041	0.0032	5
rs76761099	1	78166000	C	T	-0.0141	0.0163	0.0114	0.0235	-0.0545	0.0655	0.0122	0.0353	-0.0006	0.0036	5
rs76806963	1	78021953	G	A	-0.0209	0.0222	-0.0322	0.0311	-0.0969	0.0846	-0.0961	0.0506	-0.0036	0.0049	5
rs76868746	1	78466763	T	G	0.0249	0.0137	0.0099	0.0192	-0.0169	0.0528	0.0055	0.0327	-0.0061	0.0028	5
rs76926973	1	77801743	T	C	0.0174	0.0113	0.0167	0.0159	-0.0201	0.0471	-0.0078	0.0319	-0.0032	0.0024	5
rs76950937	1	78321639	A	C	-0.0128	0.0105	0.0011	0.0147	-0.0702	0.0419	-0.0475	0.0255	0.0025	0.0024	5
rs76971459	1	77742799	C	T	-0.0069	0.0154	0.0040	0.0222	-0.0969	0.0649	-0.0329	0.0391	-0.0002	0.0036	5
rs76979177	1	78328293	C	A	0.0096	0.0109	-0.0118	0.0154	-0.0461	0.0431	0.0080	0.0272	-0.0024	0.0027	5
rs76984446	1	78459110	A	G	0.0251	0.0137	0.0102	0.0192	-0.0187	0.0528	0.0034	0.0328	-0.0062	0.0028	5
rs77007953	1	78196064	T	C	-0.0317	0.0176	0.0139	0.0256	-0.0867	0.0712	0.0117	0.0441	0.0028	0.0051	5
rs77015705	1	77486425	A	G	-0.0169	0.0149	0.0151	0.0209	-0.0753	0.0585	0.0231	0.0323	-0.0052	0.0033	5
rs77127038	1	77541938	C	T	0.0008	0.0091	-0.0027	0.0131	-0.0833	0.0377	-0.0216	0.0218	-0.0007	0.0021	5
rs77162585	1	78043677	A	C	0.0004	0.0154	-0.0201	0.0226	-0.0694	0.0662	0.0513	0.0436	0.0071	0.0031	5

rs77206442	1	78409943	A	G	-0.0181	0.0196	-0.0563	0.0278	-0.1325	0.0782	0.0362	0.0430	-0.0017	0.0039	5
rs77227261	1	77940428	C	G	0.0029	0.0145	-0.0100	0.0211	-0.1065	0.0614	-0.0372	0.0375	0.0010	0.0035	5
rs77239455	1	78222967	A	G	-0.0175	0.0163	-0.0069	0.0235	-0.1558	0.0648	0.0194	0.0410	0.0005	0.0036	5
rs77304719	1	78183653	A	G	-0.0278	0.0127	0.0181	0.0183	-0.1286	0.0542	0.0103	0.0275	0.0004	0.0029	5
rs77365667	1	78154955	A	G	-0.0164	0.0160	-0.0089	0.0231	-0.1524	0.0638	0.0234	0.0402	0.0003	0.0036	5
rs77396337	1	78346696	T	G	0.0095	0.0110	-0.0121	0.0155	-0.0534	0.0434	0.0070	0.0273	-0.0023	0.0027	5
rs77431680	1	78374756	G	A	0.0186	0.0211	0.0041	0.0291	0.0749	0.0787	-0.0597	0.0524	0.0022	0.0042	5
rs77441127	1	78194072	T	C	-0.0235	0.0119	0.0162	0.0168	-0.0846	0.0471	0.0106	0.0277	0.0004	0.0029	5
rs77475495	1	78153585	T	C	-0.0153	0.0163	-0.0078	0.0236	-0.1300	0.0650	0.0199	0.0404	0.0009	0.0037	5
rs77506741	1	78284343	A	G	0.0126	0.0114	-0.0141	0.0161	-0.0606	0.0450	0.0010	0.0281	-0.0026	0.0028	5
rs77526141	1	77707594	A	C	-0.0154	0.0146	0.0091	0.0206	-0.0584	0.0571	0.0130	0.0323	-0.0044	0.0032	5
rs77584520	1	78029133	T	A	-0.0157	0.0127	0.0015	0.0178	-0.0763	0.0487	-0.0264	0.0279	-0.0039	0.0027	5
rs77589019	1	77985068	C	A	0.0047	0.0145	-0.0053	0.0212	-0.1078	0.0614	-0.0364	0.0375	0.0008	0.0035	5
rs77595732	1	77975685	A	G	0.0038	0.0145	-0.0092	0.0211	-0.1065	0.0614	-0.0370	0.0374	0.0009	0.0035	5
rs77608940	1	78096125	G	A	-0.0187	0.0163	-0.0112	0.0234	-0.1450	0.0649	0.0088	0.0413	-0.0003	0.0036	5
rs77611954	1	78045439	A	G	-0.0108	0.0157	-0.0161	0.0235	0.0342	0.0657	-0.0349	0.0408	0.0029	0.0030	5
rs77702727	1	77780585	G	C	-0.0155	0.0146	0.0085	0.0206	-0.0551	0.0573	0.0131	0.0323	-0.0042	0.0032	5
rs77706475	1	78461393	T	G	0.0250	0.0137	0.0102	0.0192	-0.0201	0.0527	0.0033	0.0327	-0.0061	0.0028	5
rs77707631	1	78026303	G	T	0.0067	0.0148	-0.0015	0.0221	-0.0947	0.0647	-0.0368	0.0376	0.0008	0.0035	5
rs7771501	1	77828301	T	C	0.0032	0.0145	-0.0041	0.0211	-0.1045	0.0613	-0.0378	0.0380	0.0007	0.0036	5
rs77747426	1	78325043	C	T	-0.0001	0.0094	-0.0197	0.0132	-0.0063	0.0363	0.0171	0.0225	0.0017	0.0020	5
rs77803049	1	77885488	T	C	-0.0288	0.0165	-0.0087	0.0239	-0.0737	0.0653	-0.0251	0.0501	-0.0013	0.0051	5
rs77853395	1	78018010	T	C	0.0052	0.0145	-0.0050	0.0212	-0.1104	0.0615	-0.0334	0.0375	0.0006	0.0035	5
rs77872605	1	78225352	T	A	-0.0182	0.0163	-0.0095	0.0236	-0.1551	0.0650	0.0156	0.0412	0.0005	0.0036	5
rs77954067	1	78302041	A	G	0.0081	0.0110	-0.0125	0.0156	-0.0422	0.0435	0.0122	0.0277	-0.0024	0.0028	5
rs78008462	1	78354024	A	G	0.0088	0.0175	0.0180	0.0246	-0.0729	0.0684	-0.0079	0.0372	-0.0020	0.0039	5
rs78025423	1	78275334	T	C	0.0058	0.0149	-0.0153	0.0209	-0.0663	0.0605	-0.0306	0.0395	-0.0049	0.0037	5
rs78079110	1	78402223	A	G	-0.0025	0.0106	-0.0065	0.0151	-0.0608	0.0448	-0.0568	0.0247	0.0020	0.0021	5
rs78109089	1	78364123	A	T	0.0163	0.0246	0.0175	0.0328	0.0612	0.0851	-0.0640	0.0531	0.0023	0.0042	5
rs78143558	1	78231456	A	G	-0.0023	0.0130	-0.0085	0.0186	-0.0873	0.0502	-0.0560	0.0324	-0.0002	0.0028	5
rs78151298	1	77904554	A	T	0.0027	0.0145	-0.0102	0.0211	-0.1094	0.0615	-0.0386	0.0376	0.0011	0.0035	5
rs78176462	1	77706531	C	T	-0.0152	0.0146	0.0087	0.0206	-0.0555	0.0571	0.0130	0.0323	-0.0044	0.0032	5
rs78223713	1	77592853	A	C	-0.0050	0.0153	0.0038	0.0221	-0.0951	0.0643	-0.0421	0.0387	-0.0004	0.0036	5
rs78249673	1	77671034	A	T	-0.0055	0.0145	-0.0018	0.0201	0.0387	0.0558	0.0077	0.0230	-0.0029	0.0022	5
rs78296518	1	78135364	A	G	-0.0182	0.0149	0.0071	0.0211	-0.0870	0.0589	0.0068	0.0333	-0.0057	0.0032	5
rs78310126	1	78237562	G	A	-0.0082	0.0122	-0.0047	0.0171	-0.0577	0.0484	-0.0437	0.0327	0.0054	0.0028	5
rs78349184	1	77849480	A	G	0.0024	0.0146	-0.0076	0.0212	-0.0970	0.0619	-0.0348	0.0379	0.0009	0.0036	5
rs78391465	1	78166137	G	A	-0.0229	0.0126	0.0212	0.0171	-0.1036	0.0502	0.0123	0.0276	0.0005	0.0029	5
rs78482603	1	77985539	C	T	0.0049	0.0145	-0.0054	0.0212	-0.1078	0.0614	-0.0359	0.0375	0.0008	0.0035	5
rs78538601	1	78281383	G	C	0.0125	0.0115	-0.0136	0.0161	-0.0618	0.0450	0.0009	0.0281	-0.0025	0.0028	5
rs78568029	1	78309296	G	A	-0.0139	0.0106	0.0013	0.0148	-0.0700	0.0419	-0.0478	0.0255	0.0024	0.0024	5
rs78569231	1	78235516	T	C	-0.0284	0.0200	-0.0171	0.0284	0.1148	0.0842	-0.1388	0.0595	0.0080	0.0055	5
rs78624477	1	78339679	C	T	0.0098	0.0109	-0.0124	0.0155	-0.0503	0.0434	0.0085	0.0272	-0.0024	0.0027	5
rs78666255	1	78172631	T	C	-0.0164	0.0160	-0.0122	0.0232	-0.1532	0.0641	0.0234	0.0400	0.0004	0.0036	5
rs78679929	1	77559281	T	C	-0.0030	0.0169	0.0170	0.0249	-0.0749	0.0719	-0.0572	0.0440	0.0005	0.0040	5
rs78683457	1	78420888	T	G	0.0114	0.0079	0.0307	0.0128	0.0718	0.0415	0.0292	0.0128	-0.0006	0.0011	5

rs78699850	1	77886599	G	T	0.0018	0.0146	-0.0080	0.0212	-0.0998	0.0618	-0.0328	0.0379	0.0010	0.0036	5
rs78719804	1	77598602	A	C	-0.0057	0.0153	0.0025	0.0221	-0.0968	0.0646	-0.0397	0.0391	-0.0005	0.0036	5
rs78743996	1	78170053	A	C	-0.0302	0.0178	0.0109	0.0267	-0.1032	0.0747	0.0109	0.0436	0.0028	0.0051	5
rs78771835	1	77776494	A	G	-0.0013	0.0145	-0.0088	0.0210	-0.1050	0.0611	-0.0397	0.0381	-0.0001	0.0035	5
rs78876907	1	78456195	C	T	0.0250	0.0137	0.0101	0.0192	-0.0188	0.0527	0.0025	0.0327	-0.0062	0.0028	5
rs78879253	1	78241054	G	C	0.0118	0.0168	-0.0242	0.0254	0.0077	0.0677	-0.0044	0.0374	-0.0054	0.0035	5
rs78908045	1	78255104	C	A	0.0158	0.0111	-0.0117	0.0156	-0.0552	0.0439	-0.0062	0.0289	-0.0016	0.0026	5
rs789283	1	78405849	C	T	0.0085	0.0052	0.0178	0.0075	0.0599	0.0217	0.0245	0.0129	-0.0005	0.0011	5
rs78977867	1	77903615	G	T	0.0127	0.0184	0.0004	0.0256	-0.1362	0.0763	-0.0547	0.0476	0.0004	0.0037	5
rs78983311	1	78420413	A	C	-0.0239	0.0134	-0.0151	0.0186	-0.0839	0.0535	-0.0800	0.0356	0.0049	0.0030	5
rs78984070	1	78354197	C	T	-0.0119	0.0101	0.0053	0.0142	-0.0707	0.0406	-0.0480	0.0245	0.0022	0.0023	5
rs78993137	1	77797500	C	A	-0.0147	0.0146	0.0098	0.0206	-0.0529	0.0573	0.0132	0.0324	-0.0041	0.0032	5
rs79075889	1	78089197	T	C	-0.0187	0.0107	-0.0172	0.0151	0.0426	0.0416	0.0011	0.0282	0.0056	0.0025	5
rs79094534	1	78305619	G	C	0.0083	0.0110	-0.0131	0.0156	-0.0419	0.0435	0.0120	0.0274	-0.0023	0.0028	5
rs79122809	1	78367319	G	A	0.0198	0.0214	-0.0040	0.0297	-0.0338	0.0811	-0.0685	0.0537	0.0017	0.0042	5
rs79187964	1	77851834	C	T	0.0032	0.0145	-0.0088	0.0212	-0.1060	0.0616	-0.0416	0.0378	0.0011	0.0036	5
rs79190372	1	77986906	T	C	0.0033	0.0146	-0.0041	0.0212	-0.1042	0.0617	-0.0288	0.0376	0.0010	0.0035	5
rs79214614	1	77669695	T	C	0.0040	0.0101	-0.0083	0.0141	-0.0736	0.0397	-0.0263	0.0244	0.0001	0.0024	5
rs79301258	1	78464650	G	A	0.0249	0.0137	0.0099	0.0192	-0.0171	0.0528	0.0035	0.0327	-0.0061	0.0028	5
rs79302605	1	77707169	G	A	-0.0157	0.0146	0.0087	0.0206	-0.0524	0.0571	0.0137	0.0324	-0.0043	0.0032	5
rs79357513	1	78091617	G	C	-0.0193	0.0153	0.0149	0.0215	-0.0830	0.0600	-0.0056	0.0338	-0.0046	0.0033	5
rs79368937	1	78211547	T	G	-0.0161	0.0160	-0.0086	0.0231	-0.1499	0.0640	0.0238	0.0405	0.0003	0.0036	5
rs79401340	1	77548312	C	T	0.0009	0.0168	0.0203	0.0249	-0.0773	0.0717	-0.0564	0.0439	0.0000	0.0040	5
rs79434595	1	78347122	G	C	0.0094	0.0110	-0.0125	0.0155	-0.0535	0.0434	0.0070	0.0274	-0.0024	0.0027	5
rs79499398	1	78163121	G	C	0.0039	0.0056	-0.0150	0.0081	-0.0335	0.0244	-0.0253	0.0128	-0.0011	0.0011	5
rs79516854	1	77866291	A	G	-0.0007	0.0180	0.0000	0.0250	0.0611	0.0681	0.0235	0.0459	0.0020	0.0041	5
rs79557263	1	78123690	G	A	-0.0195	0.0162	-0.0127	0.0233	-0.1504	0.0645	0.0110	0.0407	-0.0002	0.0036	5
rs79557452	1	78031844	G	A	0.0020	0.0153	-0.0190	0.0225	-0.0745	0.0659	0.0321	0.0428	0.0073	0.0030	5
rs79567815	1	78444764	G	A	0.0186	0.0214	-0.0081	0.0296	0.0546	0.0807	-0.0753	0.0561	0.0020	0.0042	5
rs79574016	1	78385599	G	A	0.0189	0.0214	-0.0019	0.0296	0.0349	0.0808	-0.0775	0.0531	0.0017	0.0042	5
rs79616258	1	77705865	T	C	-0.0060	0.0154	0.0057	0.0222	-0.0909	0.0649	-0.0328	0.0391	-0.0003	0.0036	5
rs79619359	1	78196616	G	A	-0.0166	0.0160	-0.0071	0.0231	-0.1509	0.0638	0.0272	0.0402	0.0003	0.0036	5
rs79631755	1	77744432	G	T	-0.0040	0.0153	0.0000	0.0221	-0.1011	0.0644	-0.0410	0.0386	0.0002	0.0037	5
rs79661125	1	77805825	A	G	-0.0153	0.0146	0.0101	0.0206	-0.0546	0.0573	0.0135	0.0324	-0.0042	0.0032	5
rs79679254	1	78459670	G	A	0.0249	0.0137	0.0099	0.0192	-0.0177	0.0527	0.0031	0.0327	-0.0061	0.0028	5
rs79723547	1	77802095	C	T	-0.0154	0.0146	0.0100	0.0206	-0.0516	0.0574	0.0141	0.0324	-0.0041	0.0032	5
rs79727468	1	78464914	T	C	0.0243	0.0137	0.0091	0.0192	-0.0164	0.0527	0.0035	0.0327	-0.0061	0.0028	5
rs79772206	1	78228284	T	C	-0.0193	0.0163	-0.0081	0.0235	-0.1588	0.0648	0.0134	0.0414	0.0003	0.0036	5
rs79781720	1	78313919	T	A	0.0009	0.0051	0.0151	0.0072	0.0390	0.0200	0.0098	0.0125	0.0017	0.0011	5
rs79842431	1	78371749	A	G	0.0206	0.0215	-0.0033	0.0297	0.0474	0.0811	-0.0702	0.0537	0.0020	0.0042	5
rs79898767	1	77548660	T	A	0.0010	0.0169	0.0092	0.0249	-0.0755	0.0717	-0.0592	0.0440	0.0000	0.0040	5
rs79922266	1	78334734	C	T	-0.0120	0.0106	0.0008	0.0148	-0.0741	0.0420	-0.0470	0.0255	0.0023	0.0024	5
rs79928675	1	77674549	A	G	-0.0035	0.0153	0.0034	0.0221	-0.0946	0.0644	-0.0369	0.0389	-0.0002	0.0036	5
rs79972342	1	77888397	A	C	-0.0113	0.0127	-0.0133	0.0178	-0.1193	0.0502	-0.0033	0.0336	-0.0019	0.0028	5
rs79979190	1	78432169	T	C	-0.0228	0.0134	-0.0148	0.0187	-0.0822	0.0538	-0.0875	0.0364	0.0054	0.0030	5
rs79986614	1	78054496	A	G	0.0112	0.0179	-0.0005	0.0265	-0.1423	0.0773	-0.0444	0.0459	-0.0033	0.0049	5

rs80015359	1	78108914	T	C	-0.0181	0.0162	-0.0115	0.0233	-0.1519	0.0646	0.0113	0.0409	-0.0001	0.0036	5
rs80077063	1	77970415	C	T	0.0029	0.0145	-0.0101	0.0211	-0.1104	0.0615	-0.0372	0.0374	0.0008	0.0035	5
rs80107066	1	78335219	G	A	0.0103	0.0109	-0.0115	0.0155	-0.0511	0.0433	0.0077	0.0273	-0.0023	0.0027	5
rs80113363	1	78081637	G	T	-0.0183	0.0152	0.0161	0.0215	-0.0780	0.0597	-0.0068	0.0337	-0.0045	0.0033	5
rs80133943	1	78422579	G	A	0.0048	0.0264	0.0137	0.0371	0.1036	0.1152	-0.0760	0.0659	0.0068	0.0054	5
rs80166107	1	77597458	C	G	-0.0049	0.0153	0.0023	0.0221	-0.0928	0.0644	-0.0397	0.0388	-0.0004	0.0036	5
rs80175687	1	77836548	C	T	-0.0150	0.0152	0.0142	0.0215	-0.0527	0.0588	0.0054	0.0332	-0.0044	0.0033	5
rs80191619	1	78374207	G	A	0.0179	0.0212	-0.0017	0.0293	0.0373	0.0797	-0.0677	0.0536	0.0023	0.0042	5
rs80234666	1	77634848	C	G	-0.0151	0.0146	0.0094	0.0206	-0.0577	0.0572	0.0135	0.0323	-0.0045	0.0032	5
rs80286030	1	78350658	A	T	0.0091	0.0110	-0.0129	0.0155	-0.0514	0.0434	0.0026	0.0276	-0.0023	0.0027	5
rs80346684	1	78434110	A	G	-0.0231	0.0134	-0.0157	0.0186	-0.0813	0.0536	-0.0828	0.0356	0.0053	0.0030	5
rs80352215	1	77769072	T	A	-0.0149	0.0146	0.0083	0.0206	-0.0564	0.0572	0.0129	0.0323	-0.0043	0.0032	5
rs80355711	1	78316261	A	G	0.0026	0.0155	-0.0155	0.0233	0.0673	0.0637	-0.0483	0.0354	0.0022	0.0030	5
rs809911	1	78116820	A	G	0.0118	0.0070	-0.0175	0.0104	-0.0283	0.0309	-0.0251	0.0150	-0.0033	0.0014	5
rs812097	1	78100550	G	A	0.0112	0.0058	-0.0115	0.0082	-0.0451	0.0231	-0.0235	0.0143	-0.0017	0.0013	5
rs8179272	1	77809617	T	C	-0.0126	0.0052	-0.0099	0.0074	-0.0239	0.0205	-0.0276	0.0128	0.0001	0.0012	5
rs872342	1	77598604	C	T	-0.0145	0.0052	-0.0118	0.0074	-0.0304	0.0204	-0.0256	0.0128	0.0003	0.0012	5
rs9324162	1	77489119	G	A	0.0080	0.0059	0.0154	0.0084	0.1003	0.0233	0.0683	0.0152	-0.0008	0.0013	5
rs9324166	1	77922584	C	T	-0.0210	0.0083	-0.0077	0.0118	0.0120	0.0325	-0.0296	0.0214	0.0051	0.0020	5
rs942099	1	78171195	T	A	-0.0082	0.0074	0.0048	0.0105	-0.0338	0.0294	-0.0209	0.0185	0.0024	0.0017	5
rs942100	1	78233710	A	G	0.0096	0.0058	-0.0120	0.0082	-0.0225	0.0230	-0.0241	0.0144	-0.0030	0.0013	5
rs9425188	1	78175410	T	C	0.0086	0.0060	-0.0165	0.0084	-0.0375	0.0236	-0.0307	0.0148	-0.0030	0.0013	5
rs9425220	1	78187901	A	G	0.0024	0.0081	-0.0108	0.0118	-0.0337	0.0448	-0.0336	0.0148	-0.0022	0.0013	5
rs950733	1	77637794	C	A	0.0019	0.0162	-0.0154	0.0227	-0.0351	0.0616	-0.0177	0.0420	-0.0008	0.0041	5
rs958188	1	78253347	G	C	-0.0039	0.0082	-0.0031	0.0119	-0.0521	0.0338	-0.0299	0.0207	0.0031	0.0018	5
rs962388	1	77563417	G	A	-0.0143	0.0058	-0.0164	0.0085	0.0009	0.0236	-0.0366	0.0140	0.0004	0.0013	5
rs9659817	1	77790197	G	A	-0.0156	0.0146	0.0097	0.0206	-0.0523	0.0573	0.0134	0.0324	-0.0041	0.0032	5
rs9659938	1	77930941	T	C	-0.0206	0.0083	-0.0096	0.0117	0.0083	0.0323	-0.0294	0.0215	0.0051	0.0020	5
rs9661193	1	77915367	T	C	-0.0206	0.0083	-0.0094	0.0117	0.0091	0.0323	-0.0297	0.0216	0.0051	0.0020	5
rs9661421	1	77920938	T	C	-0.0130	0.0154	0.0161	0.0217	-0.0898	0.0598	-0.0032	0.0344	-0.0046	0.0033	5
rs9661687	1	77921585	C	T	-0.0147	0.0066	-0.0118	0.0093	-0.0485	0.0261	-0.0255	0.0168	0.0027	0.0015	5
rs9662129	1	77908231	C	T	-0.0164	0.0060	-0.0096	0.0085	-0.0600	0.0238	-0.0284	0.0151	0.0013	0.0014	5
rs9662527	1	77713528	A	G	-0.0129	0.0054	-0.0134	0.0076	-0.0224	0.0210	-0.0274	0.0132	0.0009	0.0012	5
rs9663066	1	77873969	T	G	-0.0316	0.0226	-0.0322	0.0316	-0.0658	0.0858	-0.1039	0.0509	-0.0035	0.0051	5
rs9700606	1	78205389	A	T	0.0019	0.0049	-0.0109	0.0070	-0.0582	0.0196	-0.0375	0.0122	-0.0011	0.0011	5
rs9726525	1	77888900	T	G	0.0059	0.0056	-0.0127	0.0082	-0.0488	0.0233	-0.0232	0.0143	-0.0029	0.0012	5
rs9728416	1	77785269	T	C	0.0085	0.0129	-0.0042	0.0178	-0.1214	0.0517	-0.0178	0.0314	0.0004	0.0030	5
rs9729146	1	77922420	C	T	-0.0148	0.0066	-0.0113	0.0093	-0.0490	0.0261	-0.0259	0.0169	0.0026	0.0015	5
rs9729667	1	77883529	T	C	0.0100	0.0051	0.0214	0.0074	0.0857	0.0213	0.0517	0.0126	0.0007	0.0011	5
rs9730688	1	78012678	A	G	-0.0136	0.0094	-0.0081	0.0138	0.0228	0.0436	-0.0351	0.0221	0.0062	0.0021	5
rs9787003	1	77987303	A	G	0.0040	0.0048	-0.0108	0.0068	-0.0312	0.0191	-0.0208	0.0119	-0.0013	0.0011	5
rs9787060	1	77502671	G	A	-0.0003	0.0050	-0.0028	0.0070	0.0051	0.0196	0.0035	0.0123	0.0024	0.0011	5
rs9787153	1	77534373	C	T	-0.0138	0.0055	-0.0148	0.0080	-0.0114	0.0225	-0.0415	0.0133	0.0007	0.0012	5
rs9787306	1	77604773	T	C	0.0118	0.0059	-0.0147	0.0083	-0.0417	0.0235	-0.0135	0.0145	-0.0031	0.0013	5
rs9970181	1	78396555	A	T	0.0075	0.0052	0.0173	0.0076	0.0593	0.0218	0.0264	0.0130	-0.0002	0.0011	5
rs9988619	1	77591606	A	C	-0.0145	0.0052	-0.0116	0.0074	-0.0302	0.0204	-0.0272	0.0128	0.0003	0.0012	5