

Table S1. Chromosome, position and allele frequencies for SNPs used in the LD analysis in CEU population.

rsID	Chr	Position	EUR AF
rs7207000	17	78192358	0.3559
rs6565649	17	78192414	0.3549
rs6565650	17	78192571	0.3569
rs6565651	17	78193252	0.3539
rs4889841	17	78193831	0.3628
rs12946329	17	78195772	0.3161
rs7224212	17	78199903	0.2445
rs6565653	17	78201783	0.4761
rs12601526	17	78202358	0.4284
rs7208687	17	78206586	0.3449
rs6420487	17	78207690	0.2853
rs7216577	17	78208374	0.2853
rs3924207	17	78210776	0.0457
rs11658788	17	78211732	0.3449
rs6420489	17	78212206	0.4394
rs12942462	17	78215566	0.2266
rs12949090	17	78217097	0.2276
rs7406843	17	78219065	0.5765
rs9904116	17	78222661	0.673
rs8064518	17	78223103	0.7167
rs8076666	17	78223817	0.8638
rs12938473	17	78224232	0.3111
rs8078855	17	78225055	0.3241
rs11650413	17	78228181	0.4304
rs9915508	17	78230756	0.495
rs9903254	17	78232650	0.4264
rs7217421	17	78235460	0.5139
rs4889968	17	78236804	0.0288
rs9916351	17	78239532	0.4533
rs12603583	17	78244237	0.0258
rs9902013	17	78246462	0.0447
rs12947578	17	78246734	0.4066
rs9890007	17	78251427	0.4602
rs9901491	17	78251518	0.0249
rs7219131	17	78252770	0.4602
rs8069705	17	78254067	0.4404
rs12601730	17	78255597	0.0249
rs12601017	17	78256912	0.0249
rs7214614	17	78258794	0.4165
rs11869363	17	78266759	0.2893
rs12937242	17	78268294	0.1531
rs9909720	17	78269111	0.1531
rs9905727	17	78272814	0.164
rs8068939	17	78275265	0.2614
rs8076804	17	78275482	0.162
rs12451223	17	78279334	0.2157

rsID	Chr	Position	EUR AF
rs8066993	17	78280030	0.2157
rs8081176	17	78283987	0.3151
rs9674807	17	78286177	0.2883
rs7501761	17	78290185	0.671
rs6565666	17	78292945	0.1879
rs7222014	17	78293469	0.499
rs7225029	17	78297779	0.0666
rs4889843	17	78299319	0.5
rs4889844	17	78299497	0.7266
rs7501563	17	78300546	0.7048
rs9913473	17	78300821	0.7048
rs4075499	17	78300859	0.7048
rs9907978	17	78301380	0.7058
rs9908583	17	78301474	0.7058
rs8082521	17	78302157	0.7058
rs4890007	17	78304552	0.0348
rs4890008	17	78305619	0.0348
rs10782008	17	78305871	0.67
rs8074015	17	78306280	0.7028
rs8072917	17	78309108	0.667
rs7211876	17	78311360	0.2147
rs4890009	17	78311508	0.7018
rs34399489	17	78313562	0.0179
rs4890010	17	78316179	0.67
rs11150856	17	78322882	0.1531
rs9899221	17	78323500	0.0189
rs12051723	17	78324259	0.161
rs11655038	17	78327229	0.0885
rs7216493	17	78327358	0.7346
rs11656211	17	78327745	0.0964
rs8067292	17	78333840	0.5984
rs4078429	17	78335372	0.0437
rs7221291	17	78344343	0.5984
rs8070106	17	78344446	0.5984
rs4889847	17	78346548	0.0487
rs6565681	17	78348494	0.84
rs9898470	17	78351368	0.0417
rs4889848	17	78354661	0.8419
rs7224239	17	78355176	0.4334
rs12944088	17	78357478	0.0159
rs4890018	17	78360001	0.0646
rs7223701	17	78362651	0.0915
rs8072774	17	78363054	0.0905
rs3185057	17	78363847	0.0905
rs8359	17	78368051	0.0944
rs13341671	17	78374412	0.5676

SNPs with at least another variant with the same allele frequency are highlighted in red. EUR AF = European allele frequency