

Pairs of individuals sharing more than 1000 vrGVs			
CHS			
Ind1	Ind2	Shared Rare SNPs	Relationship
HG00463	HG00478	1104	undeclared
HG00672	HG00698	1501	undeclared
HG00475	HG00500	1503	undeclared
HG00689	HG00708	2188	undeclared
HG00581	HG00607	3087	undeclared
HG00607	HG00635	3124	undeclared
HG00584	HG00595	3537	undeclared
HG00577	HG00595	3547	undeclared
HG00578	HG00607	3834	undeclared
HG00475	HG00542	5671	undeclared
HG00418	HG00427	8888	Second Order
HG00581	HG00635	14257	Siblings
HG00501	HG00512	15249	Siblings
HG00578	HG00635	16284	Siblings
HG00501	HG00524	16566	Siblings
HG00512	HG00524	16978	Siblings
HG00578	HG00581	17501	Siblings
HG00577	HG00584	18637	Siblings
HG00657	HG00702	19344	Maternal
HG00656	HG00702	20092	Paternal
TSI			
Ind1	Ind2	Shared Rare SNPs	Relationship
NA20531	NA20770	1469	undeclared
NA20516	NA20816	1959	undeclared
NA20786	NA20811	1964	undeclared
CEU			
Ind1	Ind2	Shared Rare SNPs	Relationship
NA11931	NA11933	1276	undeclared
NA11932	NA12383	1892	undeclared
GBR			
Ind1	Ind2	Shared Rare SNPs	Relationship
HG00112	HG00123	2141	undeclared
HG00134	HG00142	2849	undeclared
HG00116	HG00120	3687	undeclared

HG00238	HG00240	3950	undeclared
HG00119	HG00124	6324	Second Order
LWK			
Ind1	Ind2	Shared Rare SNPs	Relationship
NA19446	NA19351	1000	undeclared
NA19466	NA19327	1002	undeclared
NA19321	NA19035	1002	undeclared
NA19398	NA19355	1002	undeclared
NA19446	NA19384	1003	undeclared
NA19468	NA19346	1003	undeclared
NA19463	NA19316	1004	undeclared
NA19446	NA19324	1004	undeclared
NA19360	NA19307	1006	undeclared
NA19457	NA19449	1009	undeclared
NA19439	NA19338	1012	undeclared
NA19468	NA19446	1012	undeclared
NA19455	NA19449	1014	undeclared
NA19456	NA19311	1017	undeclared
NA19456	NA19449	1017	undeclared
NA19455	NA19377	1017	undeclared
NA19379	NA19377	1017	undeclared
NA19430	NA19319	1017	undeclared
NA19446	NA19429	1021	undeclared
NA19456	NA19359	1021	undeclared
NA19439	NA19379	1022	undeclared
NA19437	NA19404	1023	undeclared
NA19468	NA19456	1023	undeclared
NA19468	NA19440	1024	undeclared
NA19466	NA19398	1025	undeclared
NA19351	NA19308	1027	undeclared
NA19436	NA19338	1030	undeclared
NA19439	NA19318	1030	undeclared
NA19439	NA19404	1030	undeclared
NA19474	NA19473	1034	undeclared
NA19472	NA19311	1035	undeclared
NA19444	NA19338	1035	undeclared
NA19439	NA19438	1037	undeclared
NA19466	NA19355	1038	undeclared
NA19456	NA19394	1039	undeclared
NA19403	NA19311	1039	undeclared

NA19376	NA19311	1042	undeclared
NA19338	NA19327	1042	undeclared
NA19436	NA19316	1042	undeclared
NA19466	NA19384	1043	undeclared
NA19381	NA19379	1043	undeclared
NA19461	NA19403	1049	undeclared
NA19436	NA19404	1050	undeclared
NA19463	NA19404	1051	undeclared
NA19351	NA19044	1056	undeclared
NA19446	NA19390	1061	undeclared
NA19466	NA19435	1063	undeclared
NA19379	NA19311	1063	undeclared
NA19436	NA19377	1065	undeclared
NA19456	NA19028	1067	undeclared
NA19471	NA19436	1068	undeclared
NA19439	NA19428	1068	undeclared
NA19449	NA19371	1071	undeclared
NA19456	NA19327	1072	undeclared
NA19437	NA19327	1074	undeclared
NA19444	NA19316	1077	undeclared
NA19350	NA19046	1077	undeclared
NA19434	NA19338	1077	undeclared
NA19436	NA19332	1078	undeclared
NA19457	NA19338	1081	undeclared
NA19452	NA19448	1084	undeclared
NA19394	NA19384	1089	undeclared
NA19461	NA19332	1093	undeclared
NA19391	NA19390	1094	undeclared
NA19434	NA19307	1095	undeclared
NA19384	NA19350	1095	undeclared
NA19430	NA19376	1096	undeclared
NA19448	NA19390	1097	undeclared
NA19439	NA19324	1097	undeclared
NA19463	NA19461	1101	undeclared
NA19466	NA19449	1106	undeclared
NA19436	NA19390	1107	undeclared
NA19473	NA19466	1107	undeclared
NA19351	NA19038	1110	undeclared
NA19041	NA19035	1112	undeclared
NA19455	NA19439	1113	undeclared
NA19449	NA19346	1116	undeclared
NA19439	NA19437	1122	undeclared
NA19456	NA19436	1123	undeclared

NA19394	NA19315	1123	undeclared
NA19440	NA19436	1125	undeclared
NA19346	NA19318	1131	undeclared
NA19403	NA19394	1132	undeclared
NA19456	NA19346	1132	undeclared
NA19437	NA19431	1132	undeclared
NA19449	NA19359	1133	undeclared
NA19436	NA19384	1134	undeclared
NA19041	NA19028	1134	undeclared
NA19310	NA19035	1136	undeclared
NA19384	NA19332	1138	undeclared
NA19466	NA19346	1138	undeclared
NA19446	NA19440	1138	undeclared
NA19473	NA19471	1141	undeclared
NA19404	NA19391	1142	undeclared
NA19384	NA19318	1142	undeclared
NA19467	NA19436	1159	undeclared
NA19461	NA19436	1161	undeclared
NA19350	NA19332	1164	undeclared
NA19468	NA19437	1167	undeclared
NA19466	NA19350	1167	undeclared
NA19446	NA19439	1170	undeclared
NA19437	NA19384	1179	undeclared
NA19434	NA19316	1188	undeclared
NA19468	NA19403	1188	undeclared
NA19473	NA19318	1189	undeclared
NA19456	NA19429	1199	undeclared
NA19403	NA19384	1199	undeclared
NA19473	NA19436	1201	undeclared
NA19468	NA19316	1202	undeclared
NA19431	NA19332	1206	undeclared
NA19452	NA19346	1206	undeclared
NA19474	NA19327	1206	undeclared
NA19461	NA19439	1207	undeclared
NA19466	NA19446	1212	undeclared
NA19394	NA19383	1217	undeclared
NA19355	NA19316	1232	undeclared
NA19468	NA19390	1233	undeclared
NA19466	NA19395	1233	undeclared
NA19380	NA19328	1235	undeclared
NA19431	NA19379	1240	undeclared
NA19456	NA19403	1246	undeclared
NA19468	NA19435	1246	undeclared

NA19360	NA19334	1252	undeclared
NA19393	NA19046	1254	undeclared
NA19467	NA19316	1262	undeclared
NA19461	NA19316	1276	undeclared
NA19384	NA19346	1286	undeclared
NA19436	NA19429	1305	undeclared
NA19466	NA19391	1313	undeclared
NA19436	NA19383	1317	undeclared
NA19437	NA19436	1321	undeclared
NA19439	NA19436	1328	undeclared
NA19466	NA19436	1358	undeclared
NA19431	NA19324	1367	undeclared
NA19309	NA19035	1375	undeclared
NA19430	NA19384	1375	undeclared
NA19439	NA19384	1388	undeclared
NA19468	NA19384	1396	undeclared
NA19439	NA19394	1399	undeclared
NA19463	NA19437	1399	undeclared
NA19474	NA19455	1404	undeclared
NA19467	NA19035	1423	undeclared
NA19456	NA19384	1464	undeclared
NA19436	NA19346	1479	undeclared
NA19429	NA19346	1480	undeclared
NA19338	NA19311	1481	undeclared
NA19439	NA19359	1481	undeclared
NA19468	NA19436	1488	undeclared
NA19473	NA19461	1527	undeclared
NA19449	NA19398	1536	undeclared
NA19448	NA19384	1548	undeclared
NA19360	NA19332	1561	undeclared
NA19436	NA19431	1568	undeclared
NA19451	NA19448	1608	undeclared
NA19467	NA19318	1734	undeclared
NA19461	NA19452	1751	undeclared
NA19347	NA19317	1780	undeclared
NA19466	NA19439	1784	undeclared
NA19352	NA19317	1792	undeclared
NA19468	NA19431	1850	undeclared
NA19437	NA19394	1876	undeclared
NA19360	NA19331	1884	undeclared
NA19467	NA19461	1900	undeclared
NA19321	NA19307	1900	undeclared
NA19456	NA19404	1954	undeclared

NA19446	NA19383	1961	undeclared
NA19455	NA19452	1972	undeclared
NA19467	NA19384	1986	undeclared
NA19321	NA19046	1998	undeclared
NA19468	NA19466	2054	undeclared
NA19318	NA19317	2085	undeclared
NA19439	NA19403	2093	undeclared
NA19380	NA19379	2117	undeclared
NA19395	NA19359	2173	undeclared
NA19456	NA19428	2183	undeclared
NA19444	NA19360	2223	undeclared
NA19316	NA19307	2395	undeclared
NA19308	NA19035	2411	undeclared
NA19347	NA19318	2412	undeclared
NA19393	NA19376	2491	undeclared
NA19316	NA19312	2496	undeclared
NA19352	NA19318	2576	undeclared
NA19397	NA19046	2581	undeclared
NA19376	NA19350	2586	undeclared
NA19359	NA19346	2600	undeclared
NA19393	NA19375	2673	undeclared
NA19382	NA19379	2761	undeclared
NA19452	NA19430	2780	undeclared
NA19396	NA19375	2872	undeclared
NA19471	NA19466	2959	undeclared
NA19307	NA19046	2990	undeclared
NA19376	NA19044	3084	undeclared
NA19467	NA19466	3102	undeclared
NA19471	NA19318	3109	undeclared
NA19380	NA19044	3111	undeclared
NA19375	NA19350	3298	undeclared
NA19434	NA19360	3375	undeclared
NA19376	NA19046	3458	undeclared
NA19376	NA19318	3581	undeclared
NA19359	NA19318	3586	undeclared
NA19451	NA19430	3628	undeclared
NA19397	NA19375	3810	undeclared
NA19396	NA19376	3866	undeclared
NA19396	NA19046	3918	undeclared
NA19350	NA19311	3953	undeclared
NA19376	NA19352	4079	undeclared
NA19385	NA19028	4115	undeclared
NA19396	NA19350	4175	undeclared

NA19397	NA19376	4645	undeclared
NA19436	NA19375	4646	undeclared
NA19376	NA19317	5125	undeclared
NA19461	NA19428	5220	undeclared
NA19375	NA19046	5610	undeclared
NA19397	NA19350	5794	undeclared
NA19376	NA19375	5875	undeclared
NA19376	NA19347	6710	undeclared
NA19395	NA19346	7660	undeclared
NA19434	NA19355	7822	undeclared
NA19452	NA19451	8272	undeclared
NA19444	NA19355	8955	undeclared
NA19312	NA19307	10654	undeclared
NA19359	NA19309	11612	undeclared
NA19381	NA19380	11962	undeclared
NA19453	NA19434	12910	second order
NA19469	NA19443	13252	second order
NA19334	NA19313	13649	second order
NA19453	NA19444	18147	second order
NA19382	NA19380	21720	second order
NA19331	NA19313	30774	paternal
NA19470	NA19469	30913	maternal
NA19453	NA19445	31161	paternal
NA19382	NA19381	33394	paternal
NA19334	NA19331	34036	Third order
NA19444	NA19434	35352	siblings
NA19397	NA19396	38092	siblings
NA19470	NA19443	38302	Siblings
NA19352	NA19347	38608	Siblings
NA19374	NA19373	46745	Siblings
ASW			
Ind1	Ind2	Shared Rare SNPs	Relationship
NA19703	NA19711	1085	undeclared
NA19713	NA19904	1130	undeclared
NA19704	NA20291	1334	undeclared
NA19711	NA19904	1642	undeclared
NA20281	NA20282	1908	undeclared
NA19701	NA19704	2264	undeclared
NA19707	NA19985	2282	undeclared
NA19707	NA19713	2533	undeclared
NA19703	NA19904	2662	undeclared

NA20296	NA20317	3000	undeclared
NA20340	NA20346	4647	undeclared
NA19834	NA19920	4814	undeclared
NA20344	NA20346	4860	undeclared
NA20344	NA20351	5987	undeclared
NA20340	NA20344	6138	undeclared
NA19625	NA20414	8903	Second Order (Mother-Child)
NA20359	NA20363	16266	Second Order (Mother)
NA19713	NA19985	27755	Sibling (Mother)
NA20334	NA20336	28968	Sibling(Mother)
NA20289	NA20341	32563	Sibling (Mother)
YRI			
Ind1	Ind2	Shared Rare SNPs	Relationship
NA18504	NA18505	1193	undeclared
NA18923	NA19257	1841	undeclared
MXL			
Ind1	Ind2	Shared Rare SNPs	Relationship
NA19685	NA19752	1503	undeclared
NA19657	NA19785	1625	undeclared
NA19664	NA19685	2759	undeclared
NA19753	NA19786	2763	undeclared
NA19661	NA19752	2918	undeclared
NA19657	NA19786	3525	undeclared
NA19660	NA19664	5312	undeclared
NA19657	NA19753	6252	Second order
NA19664	NA19672	6282	Second order
NA19672	NA19685	6509	Second order
NA19726	NA19738	6731	Second order
NA19660	NA19672	12889	Siblings
NA19660	NA19685	13029	Maternal
NA19675	NA19678	15331	Maternal
NA19675	NA19679	15863	Paternal
NA19661	NA19685	17805	Paternal
CLM			
Ind1	Ind2	Shared Rare SNPs	Relationship
HG01497	HG01498	1150	undeclared
HG01383	HG01465	1265	undeclared
HG01354	HG01489	2148	undeclared
HG01277	HG01278	2863	Wife and Husband

PUR			
Ind1	Ind2	Shared Rare SNPs	Relationship
HG01061	HG01070	1089	undeclared