

Sample name	Sex	Biosample ID	Population code	Population name	Superpopulation code	Superpopulation name	Population elastic ID
HG00096	male	SAME123268	GBR	British	EUR	European Ancestry	GBR
HG00100	female	SAME125154	GBR	British	EUR	European Ancestry	GBR
HG00102	female	SAME123945	GBR	British	EUR	European Ancestry	GBR
HG00103	male	SAME125151	GBR	British	EUR	European Ancestry	GBR
HG00104	female	SAME123950	GBR	British	EUR	European Ancestry	GBR
HG00105	male	SAME123949	GBR	British	EUR	European Ancestry	GBR
HG00106	female	SAME123948	GBR	British	EUR	European Ancestry	GBR
HG00107	male	SAME123947	GBR	British	EUR	European Ancestry	GBR
HG00108	male	SAME125161	GBR	British	EUR	European Ancestry	GBR
HG00111	female	SAME125340	GBR	British	EUR	European Ancestry	GBR
HG00112	male	SAME125341	GBR	British	EUR	European Ancestry	GBR
HG00114	male	SAME125343	GBR	British	EUR	European Ancestry	GBR
HG00115	male	SAME125344	GBR	British	EUR	European Ancestry	GBR
HG00116	male	SAME125345	GBR	British	EUR	European Ancestry	GBR
HG00117	male	SAME125346	GBR	British	EUR	European Ancestry	GBR
HG00118	female	SAME125347	GBR	British	EUR	European Ancestry	GBR
HG00119	male	SAME125348	GBR	British	EUR	European Ancestry	GBR
HG00120	female	SAME122874	GBR	British	EUR	European Ancestry	GBR
HG00121	female	SAME122873	GBR	British	EUR	European Ancestry	GBR
HG00122	female	SAME122876	GBR	British	EUR	European Ancestry	GBR
HG00123	female	SAME122875	GBR	British	EUR	European Ancestry	GBR
HG00124	female	SAME122870	GBR	British	EUR	European Ancestry	GBR
HG00125	female	SAME122869	GBR	British	EUR	European Ancestry	GBR
HG00126	male	SAME122872	GBR	British	EUR	European Ancestry	GBR
HG00127	female	SAME122871	GBR	British	EUR	European Ancestry	GBR
HG00129	male	SAME122867	GBR	British	EUR	European Ancestry	GBR
HG00131	male	SAME123064	GBR	British	EUR	European Ancestry	GBR
HG00133	female	SAME123062	GBR	British	EUR	European Ancestry	GBR
HG00136	male	SAME123065	GBR	British	EUR	European Ancestry	GBR
HG00137	female	SAME123066	GBR	British	EUR	European Ancestry	GBR
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HG00139	male	SAME123060	GBR	British	EUR	European Ancestry	GBR
HG00141	male	SAME124395	GBR	British	EUR	European Ancestry	GBR
HG00142	male	SAME124818	GBR	British	EUR	European Ancestry	GBR
HG00143	male	SAME124393	GBR	British	EUR	European Ancestry	GBR
HG00146	female	SAME124390	GBR	British	EUR	European Ancestry	GBR
HG00148	male	SAME124388	GBR	British	EUR	European Ancestry	GBR
HG00149	male	SAME124387	GBR	British	EUR	European Ancestry	GBR
HG00150	female	SAME124591	GBR	British	EUR	European Ancestry	GBR
HG00151	male	SAME124592	GBR	British	EUR	European Ancestry	GBR
HG00152	male	SAME124593	GBR	British	EUR	European Ancestry	GBR
HG00153	female	SAME124594	GBR	British	EUR	European Ancestry	GBR
HG00154	female	SAME124587	GBR	British	EUR	European Ancestry	GBR
HG00155	male	SAME124588	GBR	British	EUR	European Ancestry	GBR
HG00156	male	SAME123276	GBR	British	EUR	European Ancestry	GBR

HG00158	female	SAME124585	GBR	British	EUR	European Ancestry	GBR
HG00159	male	SAME124586	GBR	British	EUR	European Ancestry	GBR
HG00160	male	SAME124780	GBR	British	EUR	European Ancestry	GBR
HG00171	female	SAME124961	FIN	Finnish	EUR	European Ancestry	FIN
HG00173	female	SAME124960	FIN	Finnish	EUR	European Ancestry	FIN
HG00174	female	SAME124958	FIN	Finnish	EUR	European Ancestry	FIN
HG00176	female	SAME124956	FIN	Finnish	EUR	European Ancestry	FIN
HG00177	female	SAME124957	FIN	Finnish	EUR	European Ancestry	FIN
HG00178	female	SAME124964	FIN	Finnish	EUR	European Ancestry	FIN
HG00179	female	SAME124965	FIN	Finnish	EUR	European Ancestry	FIN
HG00180	female	SAME123645	FIN	Finnish	EUR	European Ancestry	FIN
HG00181	male	SAME123644	FIN	Finnish	EUR	European Ancestry	FIN
HG00182	male	SAME123643	FIN	Finnish	EUR	European Ancestry	FIN
HG00183	male	SAME123642	FIN	Finnish	EUR	European Ancestry	FIN
HG00185	male	SAME123648	FIN	Finnish	EUR	European Ancestry	FIN
HG00186	male	SAME123647	FIN	Finnish	EUR	European Ancestry	FIN
HG00187	male	SAME123646	FIN	Finnish	EUR	European Ancestry	FIN
HG00188	male	SAME123641	FIN	Finnish	EUR	European Ancestry	FIN
HG00189	male	SAME123640	FIN	Finnish	EUR	European Ancestry	FIN
HG00231	female	SAME124126	GBR	British	EUR	European Ancestry	GBR
HG00232	female	SAME124128	GBR	British	EUR	European Ancestry	GBR
HG00233	female	SAME124127	GBR	British	EUR	European Ancestry	GBR
HG00236	female	SAME123273	GBR	British	EUR	European Ancestry	GBR
HG00237	female	SAME124124	GBR	British	EUR	European Ancestry	GBR
HG00239	female	SAME124130	GBR	British	EUR	European Ancestry	GBR
HG00242	male	SAME123223	GBR	British	EUR	European Ancestry	GBR
HG00243	male	SAME123224	GBR	British	EUR	European Ancestry	GBR
HG00244	male	SAME123217	GBR	British	EUR	European Ancestry	GBR
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HG00256	male	SAME123048	GBR	British	EUR	European Ancestry	GBR
HG00257	female	SAME123047	GBR	British	EUR	European Ancestry	GBR
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HG00259	female	SAME123056	GBR	British	EUR	European Ancestry	GBR
HG00260	male	SAME123582	GBR	British	EUR	European Ancestry	GBR
HG00261	female	SAME123583	GBR	British	EUR	European Ancestry	GBR
HG00262	female	SAME123580	GBR	British	EUR	European Ancestry	GBR
HG00263	female	SAME123581	GBR	British	EUR	European Ancestry	GBR
HG00264	male	SAME123578	GBR	British	EUR	European Ancestry	GBR
HG00265	male	SAME123579	GBR	British	EUR	European Ancestry	GBR
HG00266	female	SAME123576	FIN	Finnish	EUR	European Ancestry	FIN

HG00267	male	SAME123577	FIN	Finnish	EUR	European Ancestry	FIN
HG00268	female	SAME123574	FIN	Finnish	EUR	European Ancestry	FIN
HG00269	female	SAME123575	FIN	Finnish	EUR	European Ancestry	FIN
HG00271	male	SAME123417	FIN	Finnish	EUR	European Ancestry	FIN
HG00272	female	SAME123420	FIN	Finnish	EUR	European Ancestry	FIN
HG00273	male	SAME123419	FIN	Finnish	EUR	European Ancestry	FIN
HG00274	female	SAME123422	FIN	Finnish	EUR	European Ancestry	FIN
HG00275	female	SAME123421	FIN	Finnish	EUR	European Ancestry	FIN
HG00276	female	SAME123424	FIN	Finnish	EUR	European Ancestry	FIN
HG00277	male	SAME123423	FIN	Finnish	EUR	European Ancestry	FIN
HG00278	male	SAME123425	FIN	Finnish	EUR	European Ancestry	FIN
HG00280	male	SAME122831	FIN	Finnish	EUR	European Ancestry	FIN
HG00281	female	SAME122832	FIN	Finnish	EUR	European Ancestry	FIN
HG00282	female	SAME122833	FIN	Finnish	EUR	European Ancestry	FIN
HG00284	male	SAME122835	FIN	Finnish	EUR	European Ancestry	FIN
HG00285	female	SAME122836	FIN	Finnish	EUR	European Ancestry	FIN
HG00288	female	SAME1839246	FIN	Finnish	EUR	European Ancestry	FIN
HG00306	female	SAME124159	FIN	Finnish	EUR	European Ancestry	FIN
HG00308	male	SAME124161	FIN	Finnish	EUR	European Ancestry	FIN
HG00309	female	SAME124160	FIN	Finnish	EUR	European Ancestry	FIN
HG00310	male	SAME124338	FIN	Finnish	EUR	European Ancestry	FIN
HG00311	male	SAME124339	FIN	Finnish	EUR	European Ancestry	FIN
HG00312	male	SAME124336	FIN	Finnish	EUR	European Ancestry	FIN
HG00313	female	SAME124337	FIN	Finnish	EUR	European Ancestry	FIN
HG00315	female	SAME124335	FIN	Finnish	EUR	European Ancestry	FIN
HG00319	female	SAME124334	FIN	Finnish	EUR	European Ancestry	FIN
HG00320	female	SAME123797	FIN	Finnish	EUR	European Ancestry	FIN
HG00321	male	SAME123796	FIN	Finnish	EUR	European Ancestry	FIN
HG00323	female	SAME123795	FIN	Finnish	EUR	European Ancestry	FIN
HG00324	female	SAME123794	FIN	Finnish	EUR	European Ancestry	FIN
HG00325	male	SAME123793	FIN	Finnish	EUR	European Ancestry	FIN
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HG00328	female	SAME123799	FIN	Finnish	EUR	European Ancestry	FIN
HG00329	male	SAME123798	FIN	Finnish	EUR	European Ancestry	FIN
HG00330	female	SAME123985	FIN	Finnish	EUR	European Ancestry	FIN
HG00331	female	SAME123986	FIN	Finnish	EUR	European Ancestry	FIN
HG00334	female	SAME123981	FIN	Finnish	EUR	European Ancestry	FIN
HG00335	male	SAME123982	FIN	Finnish	EUR	European Ancestry	FIN
HG00336	male	SAME123983	FIN	Finnish	EUR	European Ancestry	FIN
HG00337	female	SAME123984	FIN	Finnish	EUR	European Ancestry	FIN
HG00338	male	SAME123990	FIN	Finnish	EUR	European Ancestry	FIN
HG00339	female	SAME123991	FIN	Finnish	EUR	European Ancestry	FIN
HG00342	male	SAME124924	FIN	Finnish	EUR	European Ancestry	FIN
HG00343	female	SAME124923	FIN	Finnish	EUR	European Ancestry	FIN
HG00344	female	SAME125255	FIN	Finnish	EUR	European Ancestry	FIN
HG00345	male	SAME124919	FIN	Finnish	EUR	European Ancestry	FIN
HG00346	female	SAME125264	FIN	Finnish	EUR	European Ancestry	FIN

HG00351	male	SAME125122	FIN	Finnish	EUR	European Ancestry	FIN
HG00353	female	SAME125120	FIN	Finnish	EUR	European Ancestry	FIN
HG00357	female	SAME125124	FIN	Finnish	EUR	European Ancestry	FIN
HG00361	female	SAME124538	FIN	Finnish	EUR	European Ancestry	FIN
HG00362	female	SAME124537	FIN	Finnish	EUR	European Ancestry	FIN
HG00366	male	SAME124541	FIN	Finnish	EUR	European Ancestry	FIN
HG00367	female	SAME124540	FIN	Finnish	EUR	European Ancestry	FIN
HG00368	female	SAME124535	FIN	Finnish	EUR	European Ancestry	FIN
HG00369	male	SAME124534	FIN	Finnish	EUR	European Ancestry	FIN
HG00372	male	SAME124748	FIN	Finnish	EUR	European Ancestry	FIN
HG00373	female	SAME124749	FIN	Finnish	EUR	European Ancestry	FIN
HG00375	male	SAME124750	FIN	Finnish	EUR	European Ancestry	FIN
HG00376	female	SAME124751	FIN	Finnish	EUR	European Ancestry	FIN
HG00377	female	SAME124752	FIN	Finnish	EUR	European Ancestry	FIN
HG00382	male	SAME123033	FIN	Finnish	EUR	European Ancestry	FIN
HG00383	female	SAME123032	FIN	Finnish	EUR	European Ancestry	FIN
HG01334	male	SAME123533	GBR	British	EUR	European Ancestry	GBR
HG01789	male	SAME124433	GBR	British	EUR	European Ancestry	GBR
HG02215	female	SAME123904	GBR	British	EUR	European Ancestry	GBR
NA06984	male	SAME124763	CEU	CEPH	EUR	European Ancestry	CEU
NA06986	male	SAME124764	CEU	CEPH	EUR	European Ancestry	CEU
NA06989	female	SAME124760	CEU	CEPH	EUR	European Ancestry	CEU
NA06994	male	SAME124931	CEU	CEPH	EUR	European Ancestry	CEU
NA07000	female	SAME124963	CEU	CEPH	EUR	European Ancestry	CEU
NA07031	female	SAME122860	CEU	CEPH	EUR	European Ancestry	CEU
NA07034	male	SAME122863	CEU	CEPH	EUR	European Ancestry	CEU
NA07037	female	SAME122862	CEU	CEPH	EUR	European Ancestry	CEU
NA07048	male	SAME124188	CEU	CEPH	EUR	European Ancestry	CEU
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NA07347	male	SAME123572	CEU	CEPH	EUR	European Ancestry	CEU
NA07349	male	SAME123568	CEU	CEPH	EUR	European Ancestry	CEU
NA07357	male	SAME123412	CEU	CEPH	EUR	European Ancestry	CEU
NA10838	male	SAME124550	CEU	CEPH	EUR	European Ancestry	CEU
NA10847	female	SAME124757	CEU	CEPH	EUR	European Ancestry	CEU
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NA10853	male	SAME124932	CEU	CEPH	EUR	European Ancestry	CEU
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NA10857	male	SAME125332	CEU	CEPH	EUR	European Ancestry	CEU
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NA11830	female	SAME124553	CEU	CEPH	EUR	European Ancestry	CEU
NA11831	male	SAME124552	CEU	CEPH	EUR	European Ancestry	CEU
NA11832	female	SAME124554	CEU	CEPH	EUR	European Ancestry	CEU
NA11843	male	SAME125140	CEU	CEPH	EUR	European Ancestry	CEU
NA11891	male	SAME123046	CEU	CEPH	EUR	European Ancestry	CEU
NA11892	female	SAME123045	CEU	CEPH	EUR	European Ancestry	CEU

NA11893	male	SAME123044	CEU	CEPH	EUR	European Ancestry	CEU
NA11894	female	SAME123043	CEU	CEPH	EUR	European Ancestry	CEU
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NA11930	male	SAME125095	CEU	CEPH	EUR	European Ancestry	CEU
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NA11992	male	SAME123964	CEU	CEPH	EUR	European Ancestry	CEU
NA11993	female	SAME123965	CEU	CEPH	EUR	European Ancestry	CEU
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NA12144	male	SAME124156	CEU	CEPH	EUR	European Ancestry	CEU
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NA12272	male	SAME123231	CEU	CEPH	EUR	European Ancestry	CEU
NA12273	female	SAME123256	CEU	CEPH	EUR	European Ancestry	CEU
NA12275	female	SAME125263	CEU	CEPH	EUR	European Ancestry	CEU
NA12282	male	SAME124640	CEU	CEPH	EUR	European Ancestry	CEU
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NA12286	male	SAME124642	CEU	CEPH	EUR	European Ancestry	CEU
NA12287	female	SAME124641	CEU	CEPH	EUR	European Ancestry	CEU
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NA12340	male	SAME125157	CEU	CEPH	EUR	European Ancestry	CEU
NA12341	female	SAME125158	CEU	CEPH	EUR	European Ancestry	CEU
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NA12546	male	SAME124777	CEU	CEPH	EUR	European Ancestry	CEU
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NA12717	female	SAME123911	CEU	CEPH	EUR	European Ancestry	CEU
NA12718	female	SAME124454	CEU	CEPH	EUR	European Ancestry	CEU
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NA12750	male	SAME124646	CEU	CEPH	EUR	European Ancestry	CEU
NA12751	female	SAME123515	CEU	CEPH	EUR	European Ancestry	CEU
NA12752	male	SAME123518	CEU	CEPH	EUR	European Ancestry	CEU
NA12761	female	SAME124466	CEU	CEPH	EUR	European Ancestry	CEU

NA12762	male	SAME125109	CEU	CEPH	EUR	European Ancestry	CEU
NA12763	female	SAME123872	CEU	CEPH	EUR	European Ancestry	CEU
NA12775	male	SAME124257	CEU	CEPH	EUR	European Ancestry	CEU
NA12776	female	SAME124256	CEU	CEPH	EUR	European Ancestry	CEU
NA12777	male	SAME125252	CEU	CEPH	EUR	European Ancestry	CEU
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NA12801	male	SAME122827	CEU	CEPH	EUR	European Ancestry	CEU
NA12827	male	SAME125077	CEU	CEPH	EUR	European Ancestry	CEU
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NA12830	female	SAME125289	CEU	CEPH	EUR	European Ancestry	CEU
NA12842	male	SAME123542	CEU	CEPH	EUR	European Ancestry	CEU
NA12843	female	SAME123541	CEU	CEPH	EUR	European Ancestry	CEU
NA12865	female	SAME123190	CEU	CEPH	EUR	European Ancestry	CEU
NA12873	female	SAME123388	CEU	CEPH	EUR	European Ancestry	CEU
NA12877	male	SAME123391	CEU	CEPH	EUR	European Ancestry	CEU
NA12878	female	SAME123392	CEU	CEPH	EUR	European Ancestry	CEU
NA12889	male	SAME123951	CEU	CEPH	EUR	European Ancestry	CEU
NA12890	female	SAME124116	CEU	CEPH	EUR	European Ancestry	CEU
NA12891	male	SAME124117	CEU	CEPH	EUR	European Ancestry	CEU
NA12892	female	SAME123181	CEU	CEPH	EUR	European Ancestry	CEU
NA18484	female	SAME124101	YRI	Yoruba	AFR	African Ancestry	YRI
NA18486	male	SAME124099	YRI	Yoruba	AFR	African Ancestry	YRI
NA18487	male	SAME124098	YRI	Yoruba	AFR	African Ancestry	YRI
NA18489	female	SAME124102	YRI	Yoruba	AFR	African Ancestry	YRI
NA18498	male	SAME124058	YRI	Yoruba	AFR	African Ancestry	YRI
NA18499	female	SAME124059	YRI	Yoruba	AFR	African Ancestry	YRI
NA18500	male	SAME123386	YRI	Yoruba	AFR	African Ancestry	YRI
NA18501	male	SAME124991	YRI	Yoruba	AFR	African Ancestry	YRI
NA18502	female	SAME125055	YRI	Yoruba	AFR	African Ancestry	YRI
NA18504	male	SAME125061	YRI	Yoruba	AFR	African Ancestry	YRI
NA18505	female	SAME125062	YRI	Yoruba	AFR	African Ancestry	YRI
NA18506	male	SAME125059	YRI	Yoruba	AFR	African Ancestry	YRI
NA18507	male	SAME125060	YRI	Yoruba	AFR	African Ancestry	YRI
NA18508	female	SAME124318	YRI	Yoruba	AFR	African Ancestry	YRI
NA18510	male	SAME124886	YRI	Yoruba	AFR	African Ancestry	YRI
NA18511	female	SAME124885	YRI	Yoruba	AFR	African Ancestry	YRI
NA18516	male	SAME124884	YRI	Yoruba	AFR	African Ancestry	YRI
NA18517	female	SAME124883	YRI	Yoruba	AFR	African Ancestry	YRI
NA18519	male	SAME124888	YRI	Yoruba	AFR	African Ancestry	YRI
NA18520	female	SAME123565	YRI	Yoruba	AFR	African Ancestry	YRI
NA18522	male	SAME124669	YRI	Yoruba	AFR	African Ancestry	YRI
NA18523	female	SAME124670	YRI	Yoruba	AFR	African Ancestry	YRI
NA18526	female	SAME124673	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18532	female	SAME124482	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18535	female	SAME124487	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18538	female	SAME123774	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18542	female	SAME124267	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18546	male	SAME124263	CHB	Han Chinese	EAS	East Asian Ancestry	CHB

NA18548	male	SAME124261	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18553	female	SAME124088	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18555	female	SAME124090	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18563	male	SAME123928	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18564	female	SAME123921	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18570	female	SAME123741	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18574	female	SAME123737	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18582	female	SAME123905	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18594	female		CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18618	female	SAME125042	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18623	male	SAME124507	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18624	male	SAME124506	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18625	female	SAME125253	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18637	male	SAME124700	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18640	female	SAME122980	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18642	female	SAME122982	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18646	female	SAME122978	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18740	male	SAME123917	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18745	male	SAME123914	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18757	male	SAME123727	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18794	male	SAME124989	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18795	female	SAME124990	CHB	Han Chinese	EAS	East Asian Ancestry	CHB
NA18852	female	SAME124732	YRI	Yoruba	AFR	African Ancestry	YRI
NA18853	male	SAME124733	YRI	Yoruba	AFR	African Ancestry	YRI
NA18856	male	SAME124736	YRI	Yoruba	AFR	African Ancestry	YRI
NA18858	female	SAME124730	YRI	Yoruba	AFR	African Ancestry	YRI
NA18861	female	SAME124905	YRI	Yoruba	AFR	African Ancestry	YRI
NA18867	female	SAME124904	YRI	Yoruba	AFR	African Ancestry	YRI
NA18868	male	SAME124910	YRI	Yoruba	AFR	African Ancestry	YRI
NA18870	female	SAME125101	YRI	Yoruba	AFR	African Ancestry	YRI
NA18871	male	SAME125102	YRI	Yoruba	AFR	African Ancestry	YRI
NA18873	female	SAME123536	YRI	Yoruba	AFR	African Ancestry	YRI
NA18874	male	SAME125105	YRI	Yoruba	AFR	African Ancestry	YRI
NA18876	female	SAME125103	YRI	Yoruba	AFR	African Ancestry	YRI
NA18907	female	SAME123563	YRI	Yoruba	AFR	African Ancestry	YRI
NA18908	male	SAME123560	YRI	Yoruba	AFR	African Ancestry	YRI
NA18909	female	SAME123561	YRI	Yoruba	AFR	African Ancestry	YRI
NA18910	male	SAME123402	YRI	Yoruba	AFR	African Ancestry	YRI
NA18911	male	SAME123401	YRI	Yoruba	AFR	African Ancestry	YRI
NA18912	female	SAME123404	YRI	Yoruba	AFR	African Ancestry	YRI
NA18915	male	SAME123405	YRI	Yoruba	AFR	African Ancestry	YRI
NA18916	female	SAME123408	YRI	Yoruba	AFR	African Ancestry	YRI
NA18917	male	SAME123407	YRI	Yoruba	AFR	African Ancestry	YRI
NA18923	male	SAME123205	YRI	Yoruba	AFR	African Ancestry	YRI
NA18933	female	SAME123037	YRI	Yoruba	AFR	African Ancestry	YRI
NA18934	male	SAME123036	YRI	Yoruba	AFR	African Ancestry	YRI
NA18947	female	SAME124313	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18949	female	SAME124317	JPT	Japanese	EAS	East Asian Ancestry	JPT

NA18951	female	SAME124111	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18952	male	SAME124114	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18953	male	SAME124113	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18954	female	SAME124108	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18969	female	SAME123954	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18971	male	SAME123763	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18977	male	SAME123765	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18981	female	SAME123426	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18991	female	SAME124892	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18992	female	SAME124983	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18993	female	SAME124894	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA18998	female	SAME124891	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19001	female	SAME124478	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19004	male	SAME124473	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19006	male	SAME125119	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19009	male	SAME125133	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19011	female	SAME124512	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19063	male	SAME123006	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19067	male	SAME123835	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19074	female	SAME122817	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19075	male	SAME122816	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19084	female	SAME123364	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19088	male	SAME123360	JPT	Japanese	EAS	East Asian Ancestry	JPT
NA19093	female	SAME123172	YRI	Yoruba	AFR	African Ancestry	YRI
NA19098	male	SAME123633	YRI	Yoruba	AFR	African Ancestry	YRI
NA19099	female	SAME125240	YRI	Yoruba	AFR	African Ancestry	YRI
NA19102	female	SAME125112	YRI	Yoruba	AFR	African Ancestry	YRI
NA19107	male	SAME123393	YRI	Yoruba	AFR	African Ancestry	YRI
NA19108	female	SAME125378	YRI	Yoruba	AFR	African Ancestry	YRI
NA19114	female	SAME122953	YRI	Yoruba	AFR	African Ancestry	YRI
NA19116	female	SAME124911	YRI	Yoruba	AFR	African Ancestry	YRI
NA19117	male	SAME124914	YRI	Yoruba	AFR	African Ancestry	YRI
NA19119	male	SAME122944	YRI	Yoruba	AFR	African Ancestry	YRI
NA19123	male	SAME125013	YRI	Yoruba	AFR	African Ancestry	YRI
NA19129	female	SAME125021	YRI	Yoruba	AFR	African Ancestry	YRI
NA19130	male	SAME125229	YRI	Yoruba	AFR	African Ancestry	YRI
NA19131	female	SAME125230	YRI	Yoruba	AFR	African Ancestry	YRI
NA19137	female	SAME125235	YRI	Yoruba	AFR	African Ancestry	YRI
NA19138	male	SAME125236	YRI	Yoruba	AFR	African Ancestry	YRI
NA19139	male	SAME125237	YRI	Yoruba	AFR	African Ancestry	YRI
NA19140	female	SAME124608	YRI	Yoruba	AFR	African Ancestry	YRI
NA19143	female	SAME124609	YRI	Yoruba	AFR	African Ancestry	YRI
NA19147	female	SAME124613	YRI	Yoruba	AFR	African Ancestry	YRI
NA19150	male	SAME124838	YRI	Yoruba	AFR	African Ancestry	YRI
NA19152	female	SAME123017	YRI	Yoruba	AFR	African Ancestry	YRI
NA19160	male	SAME123758	YRI	Yoruba	AFR	African Ancestry	YRI
NA19161	male	SAME123757	YRI	Yoruba	AFR	African Ancestry	YRI
NA19171	male	SAME124419	YRI	Yoruba	AFR	African Ancestry	YRI

NA19172	female	SAME124420	YRI	Yoruba	AFR	African Ancestry	YRI
NA19175	male	SAME124887	YRI	Yoruba	AFR	African Ancestry	YRI
NA19189	male	SAME123869	YRI	Yoruba	AFR	African Ancestry	YRI
NA19190	female	SAME124041	YRI	Yoruba	AFR	African Ancestry	YRI
NA19197	female	SAME125309	YRI	Yoruba	AFR	African Ancestry	YRI
NA19198	male	SAME124049	YRI	Yoruba	AFR	African Ancestry	YRI
NA19199	female	SAME124050	YRI	Yoruba	AFR	African Ancestry	YRI
NA19200	male	SAME122989	YRI	Yoruba	AFR	African Ancestry	YRI
NA19204	female	SAME122985	YRI	Yoruba	AFR	African Ancestry	YRI
NA19207	male	SAME122984	YRI	Yoruba	AFR	African Ancestry	YRI
NA19209	female	SAME122994	YRI	Yoruba	AFR	African Ancestry	YRI
NA19213	male	SAME125384	YRI	Yoruba	AFR	African Ancestry	YRI
NA19222	female	SAME124147	YRI	Yoruba	AFR	African Ancestry	YRI
NA19223	male	SAME125223	YRI	Yoruba	AFR	African Ancestry	YRI
NA19224	male	SAME125217	YRI	Yoruba	AFR	African Ancestry	YRI
NA19225	female	SAME125218	YRI	Yoruba	AFR	African Ancestry	YRI
NA19235	female	SAME125002	YRI	Yoruba	AFR	African Ancestry	YRI
NA19236	male	SAME125001	YRI	Yoruba	AFR	African Ancestry	YRI
NA19247	female	SAME123691	YRI	Yoruba	AFR	African Ancestry	YRI
NA19248	male	SAME123681	YRI	Yoruba	AFR	African Ancestry	YRI
NA19256	male	SAME124707	YRI	Yoruba	AFR	African Ancestry	YRI
NA19257	female	SAME123495	YRI	Yoruba	AFR	African Ancestry	YRI
NA19258	male	SAME125045	YRI	Yoruba	AFR	African Ancestry	YRI
NA20502	female	SAME124358	TSI	Toscani	EUR	European Ancestry	TSI
NA20503	female	SAME124357	TSI	Toscani	EUR	European Ancestry	TSI
NA20504	female	SAME124360	TSI	Toscani	EUR	European Ancestry	TSI
NA20505	female	SAME124359	TSI	Toscani	EUR	European Ancestry	TSI
NA20506	female	SAME124362	TSI	Toscani	EUR	European Ancestry	TSI
NA20507	female	SAME124361	TSI	Toscani	EUR	European Ancestry	TSI
NA20508	female	SAME124355	TSI	Toscani	EUR	European Ancestry	TSI
NA20509	male	SAME124354	TSI	Toscani	EUR	European Ancestry	TSI
NA20510	male	SAME124562	TSI	Toscani	EUR	European Ancestry	TSI
NA20512	male	SAME124560	TSI	Toscani	EUR	European Ancestry	TSI
NA20513	male	SAME124561	TSI	Toscani	EUR	European Ancestry	TSI
NA20515	male	SAME124559	TSI	Toscani	EUR	European Ancestry	TSI
NA20516	male	SAME124556	TSI	Toscani	EUR	European Ancestry	TSI
NA20517	female	SAME124557	TSI	Toscani	EUR	European Ancestry	TSI
NA20518	male	SAME123178	TSI	Toscani	EUR	European Ancestry	TSI
NA20519	male	SAME123179	TSI	Toscani	EUR	European Ancestry	TSI
NA20520	male	SAME124019	TSI	Toscani	EUR	European Ancestry	TSI
NA20521	male	SAME124018	TSI	Toscani	EUR	European Ancestry	TSI
NA20524	male	SAME124016	TSI	Toscani	EUR	European Ancestry	TSI
NA20525	male	SAME124015	TSI	Toscani	EUR	European Ancestry	TSI
NA20527	male	SAME124013	TSI	Toscani	EUR	European Ancestry	TSI
NA20528	male	SAME124012	TSI	Toscani	EUR	European Ancestry	TSI
NA20529	female	SAME124011	TSI	Toscani	EUR	European Ancestry	TSI
NA20530	female	SAME124169	TSI	Toscani	EUR	European Ancestry	TSI
NA20531	female	SAME124170	TSI	Toscani	EUR	European Ancestry	TSI

NA20532	male	SAME124171	TSI	Toscani	EUR	European Ancestry	TSI
NA20533	female	SAME124172	TSI	Toscani	EUR	European Ancestry	TSI
NA20534	male	SAME124165	TSI	Toscani	EUR	European Ancestry	TSI
NA20535	female	SAME124166	TSI	Toscani	EUR	European Ancestry	TSI
NA20536	male	SAME124167	TSI	Toscani	EUR	European Ancestry	TSI
NA20537	male	SAME124168	TSI	Toscani	EUR	European Ancestry	TSI
NA20538	male	SAME124163	TSI	Toscani	EUR	European Ancestry	TSI
NA20539	male	SAME124164	TSI	Toscani	EUR	European Ancestry	TSI
NA20540	female	SAME125148	TSI	Toscani	EUR	European Ancestry	TSI
NA20541	female	SAME125147	TSI	Toscani	EUR	European Ancestry	TSI
NA20542	female	SAME125150	TSI	Toscani	EUR	European Ancestry	TSI
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NA20581	male	SAME122859	TSI	Toscani	EUR	European Ancestry	TSI
NA20582	female	SAME123474	TSI	Toscani	EUR	European Ancestry	TSI
NA20585	female	SAME122861	TSI	Toscani	EUR	European Ancestry	TSI
NA20586	male	SAME122864	TSI	Toscani	EUR	European Ancestry	TSI
NA20587	female	SAME123481	TSI	Toscani	EUR	European Ancestry	TSI
NA20588	male	SAME122866	TSI	Toscani	EUR	European Ancestry	TSI
NA20589	female	SAME122865	TSI	Toscani	EUR	European Ancestry	TSI
NA20752	male	SAME124177	TSI	Toscani	EUR	European Ancestry	TSI
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NA20760	female	SAME124364	TSI	Toscani	EUR	European Ancestry	TSI
NA20761	female	SAME124363	TSI	Toscani	EUR	European Ancestry	TSI
NA20763	male	SAME124365	TSI	Toscani	EUR	European Ancestry	TSI
NA20765	male	SAME124367	TSI	Toscani	EUR	European Ancestry	TSI
NA20766	female	SAME124370	TSI	Toscani	EUR	European Ancestry	TSI
NA20768	female	SAME124372	TSI	Toscani	EUR	European Ancestry	TSI
NA20769	female	SAME124371	TSI	Toscani	EUR	European Ancestry	TSI
NA20770	male	SAME124576	TSI	Toscani	EUR	European Ancestry	TSI
NA20771	female	SAME124577	TSI	Toscani	EUR	European Ancestry	TSI
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NA20774	female	SAME124572	TSI	Toscani	EUR	European Ancestry	TSI
NA20778	male	SAME124571	TSI	Toscani	EUR	European Ancestry	TSI
NA20783	male	SAME123607	TSI	Toscani	EUR	European Ancestry	TSI
NA20785	male	SAME123611	TSI	Toscani	EUR	European Ancestry	TSI
NA20786	female	SAME123610	TSI	Toscani	EUR	European Ancestry	TSI
NA20787	male	SAME123609	TSI	Toscani	EUR	European Ancestry	TSI
NA20790	female	SAME123815	TSI	Toscani	EUR	European Ancestry	TSI
NA20792	male	SAME123817	TSI	Toscani	EUR	European Ancestry	TSI
NA20795	female	SAME123818	TSI	Toscani	EUR	European Ancestry	TSI
NA20796	male	SAME123819	TSI	Toscani	EUR	European Ancestry	TSI
NA20797	female	SAME123820	TSI	Toscani	EUR	European Ancestry	TSI

NA20798	male	SAME123821	TSI	Toscani	EUR	European Ancestry	TSI
NA20799	female	SAME123822	TSI	Toscani	EUR	European Ancestry	TSI
NA20800	female	SAME125364	TSI	Toscani	EUR	European Ancestry	TSI
NA20801	male	SAME125365	TSI	Toscani	EUR	European Ancestry	TSI
NA20802	female	SAME125366	TSI	Toscani	EUR	European Ancestry	TSI
NA20803	male	SAME125367	TSI	Toscani	EUR	European Ancestry	TSI
NA20804	female	SAME125224	TSI	Toscani	EUR	European Ancestry	TSI
NA20805	male	SAME125361	TSI	Toscani	EUR	European Ancestry	TSI
NA20806	male	SAME125362	TSI	Toscani	EUR	European Ancestry	TSI
NA20807	female	SAME125363	TSI	Toscani	EUR	European Ancestry	TSI
NA20808	female	SAME122813	TSI	Toscani	EUR	European Ancestry	TSI
NA20809	male	SAME125359	TSI	Toscani	EUR	European Ancestry	TSI
NA20810	male	SAME125192	TSI	Toscani	EUR	European Ancestry	TSI
NA20811	male	SAME123069	TSI	Toscani	EUR	European Ancestry	TSI
NA20812	male	SAME125190	TSI	Toscani	EUR	European Ancestry	TSI
NA20813	female	SAME125189	TSI	Toscani	EUR	European Ancestry	TSI
NA20814	male	SAME125188	TSI	Toscani	EUR	European Ancestry	TSI
NA20815	male	SAME125187	TSI	Toscani	EUR	European Ancestry	TSI
NA20816	male	SAME125186	TSI	Toscani	EUR	European Ancestry	TSI
NA20819	female	SAME125183	TSI	Toscani	EUR	European Ancestry	TSI
NA20826	female	SAME123070	TSI	Toscani	EUR	European Ancestry	TSI
NA20828	female	SAME123076	TSI	Toscani	EUR	European Ancestry	TSI
NA20829	male	SAME123077	TSI	Toscani	EUR	European Ancestry	TSI

ID	Org name	GeneID	Status	Symbol	Description	Map_location	Chr	Contig	Start position	End position	Orientation	Exon count	OMIM
9606	Homo sapiens	55672	live	NBPF1	NBPF member 1	1p36.13	1	NC_000001.11	16.562.423	16.613.564	minus	31	610501
9606	Homo sapiens	343381	live	NBPF2P	NBPF member 2, pseudogene	1p36.12	1	NC_000001.11	21.423.108	21.427.960	minus	0	
9606	Homo sapiens	84224	live	NBPF3	NBPF member 3	1p36.12	1	NC_000001.11	21.436.789	21.484.900	plus	22	612992
9606	Homo sapiens	148545	live	NBPF4	NBPF member 4	1p13.3	1	NC_000001.11	108.222.464	108.272.913	minus	21	613994
9606	Homo sapiens	100507044	live	NBPF5P	NBPF member 5, pseudogene	1p13.3	1	NC_000001.11	108.375.971	108.383.614	plus	0	613995
9606	Homo sapiens	653149	live	NBPF6	NBPF member 6	1p13.3	1	NC_000001.11	108.421.491	108.471.920	plus	23	613996
9606	Homo sapiens	343505	live	NBPF7P	NBPF member 7, pseudogene	1p12	1	NC_000001.11	119.833.709	119.844.724	minus	10	613997
9606	Homo sapiens	728841	live	NBPF8	NBPF member 8	1p11.2	1	NC_000001.11	120.415.027	120.469.676	plus	30	613998
9606	Homo sapiens	101060684	live	NBPF26	NBPF member 26	1p11.2	1	NC_000001.11	120.723.945	120.842.229	plus	36	
9606	Homo sapiens	105369199	live	LOC105369199	NBPF member 6 pseudogene	1p11.2	1	NC_000001.11	120.963.648	120.973.936	plus	6	
9606	Homo sapiens	401967	live	NBPF17P	NBPF member 17, pseudogene	1q21.1	1	NC_000001.11	143.595.216	143.635.780	minus	0	612970
9606	Homo sapiens	105369140	live	LOC105369140	NBPF member 6 pseudogene	1q21.1	1	NC_000001.11	143.744.835	143.756.665	plus	6	
9606	Homo sapiens	284565	live	NBPF15	NBPF member 15	1q21.1	1	NC_000001.11	144.421.390	144.461.669	minus	28	610414
9606	Homo sapiens	100288142	live	NBPF20	NBPF member 20	1q21.1	1	NC_000001.11	145.289.900	145.425.603	minus	145	614007
9606	Homo sapiens	101929780	live	NBPF25P	NBPF member 25, pseudogene	1q21.1	1	NC_000001.11	145.572.345	145.607.858	minus	20	
9606	Homo sapiens	100132406	live	NBPF10	NBPF member 10	1q21.1	1	NC_000001.11	146.064.699	146.144.804	minus	90	614000
9606	Homo sapiens	149013	live	NBPF12	NBPF member 12	1q21.1	1	NC_000001.11	146.938.324	146.996.198	plus	37	608607
9606	Homo sapiens	644861	live	NBPF13P	NBPF member 13, pseudogene	1q21.1	1	NC_000001.11	147.099.482	147.114.346	minus	6	
9606	Homo sapiens	200030	live	NBPF11	NBPF member 11	1q21.2	1	NC_000001.11	148.102.151	148.152.281	minus	27	614001
9606	Homo sapiens	25832	live	NBPF14	NBPF member 14	1q21.2	1	NC_000001.11	148.531.385	148.596.011	minus	71	614003
9606	Homo sapiens	400818	live	NBPF9	NBPF member 9	1q21.2	1	NC_000001.11	149.052.186	149.103.551	minus	34	613999
9606	Homo sapiens	101060226	live	NBPF19	NBPF member 19	1q21.2	1	NC_000001.11	149.475.045	149.556.361	plus	94	614006
9606	Homo sapiens	441908	live	NBPF18P	NBPF member 18, pseudogene	1q21.3	1	NC_000001.11	152.018.278	152.022.509	plus	6	