

SUPPLEMENTARY TABLES

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Suppl. Table 1. Comparative data on rs12979860 allelic frequencies reported among different populations of African, Native American, Asian and European origin. Data extracted from 1000 Genomes Project Data, available on Ensembl Genome Browser (<https://www.ensembl.org>) and The ALlele FREquency Database (<https://alfred.med.yale.edu>).

African sub-populations	Database	Allele Frequency	
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Mbuti pygmies from f the Ituri Forest, Democratic Republic of the Congo (n=39) ^{##}	ALFRED	0.231	0.769
Biaka from the village of Bagandu, in the Central African Republic (n=66)*	ALFRED	0.235	0.765
Gambian in Western Division, The Gambia (n=113)*	ENSEMBL	0.27	0.73
African Caribbean in Barbados (n=96)*	ENSEMBL	0.286	0.713
Esan in Nigeria (n=99)*	ENSEMBL	0.288	0.712
Yoruba from Benin City, Nigeria (n=77)*	ALFRED	0.312	0.688
Hausa living in Zaria, North Central Nigeria (n=38) ^{##}	ALFRED	0.316	0.684
African Ancestry in Southwest US (n=61)*	ENSEMBL	0.32	0.68
Yoruba in Ibadan, Nigeria (n=108)*	ENSEMBL	0.324	0.676
Mende in Sierra Leone (n=85)*	ENSEMBL	0.347	0.653
Zaramo from Kisarawe, Tanzania (n=39) ^{##}	ALFRED	0.372	0.628
Chagga living in and around Dar-es-Salaam, Tanzania (n=44)	ALFRED	0.375	0.625
Ibo living in Enugu, southeastern Nigeria (n=47)	ALFRED	0.383	0.617
Masai from the Ekenywa area, close to the Tanzanian-Kenyan border (n=20)	ALFRED	0.4	0.6
Sandawe in North Central Tanzania (n=37)	ALFRED	0.446	0.554
Luhya in Webuye, Kenya (n=91)	ENSEMBL	0.485	0.515
Ethiopian Jews (n=21)	ALFRED	0.548	0.452
American sub-populations			
Ticuna from several villages in the western part of Amazonas, Brazil (n=62)*	ALFRED	0.202	0.798
Maya from the Mexican state of Campeche in the central Yucatan peninsula(n=52)*	ALFRED	0.375	0.625
Mexican Ancestry in Los Angeles, California (n=64) ^{##}	ENSEMBL	0.539	0.461
Pima, from the eastern border of the state of Sonora, Mexico (n=99)*	ALFRED	0.555	0.445
Colombian in Medellin (n=94) ^{##}	ENSEMBL	0.585	0.415
Peruvian in Lima, Peru (n=85) ^{##}	ENSEMBL	0.624	0.377
Guihiba from Guaripa village, Colombia (n=12) ^{##}	ALFRED	0.625	0.375
Puerto Rican in Puerto Rico (n=104)*	ENSEMBL	0.635	0.366
Quechua, Quechuan speakers from remote Andes in Lima, Perú (n=22) ^{##}	ALFRED	0.636	0.364
Muscogee Native Americans in eastern Oklahoma (n=10) ^{##}	ALFRED	0.65	0.35
Surui from Rondonia Province in Brazil (n=47) ^{**.} ##	ALFRED	0.777	0.223
Karitiana village, Rondonia Province, Brazil (n=54)*	ALFRED	0.824	0.176

European sub-populations			
Adygei, from the Russian republic of Adygei (n=53)	ALFRED	0.528	0.472
Sardinian from Italy (n=34)	ALFRED	0.529	0.471
Toscani in Italy (n=107)*	ENSEMBL	0.603	0.397
Russians living in the Vologda (n=48)	ALFRED	0.614	0.386
Russians living in the Arkhangel'sk region of Northern Russia (n=32)	ALFRED	0.641	0.359
Hungarian from Central Hungary (n=142)	ALFRED	0.651	0.349
Finns from several different parts of Finland, not of Swedish origin (n=33)	ALFRED	0.652	0.348
Europeans, Mixed. European ancestry living in the United States and Canada (n=92)	ALFRED	0.674	0.326
British in England and Scotland (n=91)	ENSEMBL	0.693	0.308
Iberian populations in Spain (n=107)*	ENSEMBL	0.7055	0.2945
Utah residents with Northern and Western European Ancestry (n=99)	ENSEMBL	0.727	0.273
Finnish in Finland (n=99)	ENSEMBL	0.732	0.268
Chuvash, from the Ural Mountains region of Russia (n=40)	ALFRED	0.737	0.263
Irish from northern and central Ireland (n=113)	ALFRED	0.739	0.261
Danish in Copenhagen (n=51)	ALFRED	0.765	0.235
Jews, Sephardic from Rome, Italy (n=27)	ALFRED	0.796	0.204
Asian sub-populations			
Komi-Zyrian living in the village of Kazak on the Kazak River (n=94)	ALFRED	0.702	0.298
Sri Lankan Tamil in the UK (n=102)	ENSEMBL	0.750	0.250
Punjabi in Lahore, Pakistan (n=96)	ENSEMBL	0.760	0.240
Gujarati Indian in Houston, TX (n=103)	ENSEMBL	0.762	0.238
Indian Telugu in the UK (n=102)	ENSEMBL	0.765	0.235
Bengali in Bangladesh (n=86)	ENSEMBL	0.802	0.198
Khanty living in the Belojarsk (n=98)	ALFRED	0.857	0.143
Thoti from Andhra Pradesh (n=28)	ALFRED	0.896	0.107
Chinese Dai in Xishuangbanna, China (n=93)	ENSEMBL	0.898	0.102
Japanese in Tokyo, Japan (n=104)	ENSEMBL	0.899	0.101
Kinh in Ho Chi Minh City, Vietnam (n=99)	ENSEMBL	0.909	0.091
Japanese living in the San Francisco (n=100)	ALFRED	0.910	0.090
Koreans in Seoul, South Korea (n=108)	ALFRED	0.935	0.065
Han living in Taipei, Taiwan (n=94)	ALFRED	0.936	0.064
Lao Loum in Lao People's Democratic Republic, PDR (n=236)	ALFRED	0.936	0.064
Han Chinese in Beijing, China (n=198)	ENSEMBL	0.937	0.063
Kachari in the Dibrugarh district, Assam (n=34)	ALFRED	0.941	0.059
Hakka, Taiwan (n=80)	ALFRED	0.950	0.050
Southern Han Chinese, China (n=105)	ENSEMBL	0.952	0.048
Han Chinese living in the San Francisco, California (n=108)	ALFRED	0.975	0.025
Cambodians living in Santa Ana, California (n=48)	ALFRED	0.979	0.021
Ami, Austronesian-speaking Ami males (n=80)	ALFRED	0.988	0.012
Atayal living in the Taroko, Hualien area of Taiwan (n=80)	ALFRED	1.000	0