



EURASIA (not shown)

CEU (1K) [102]

FIN (1K) [100]

GBR (1K) [97]

IBS (1K) [100]

TSI (1K) [99]

CDX (1K) [92]

CHB (1K) [100]

CHS (1K) [93]

GIH (1K) [98]

JPT (1K) [100]

KHV (1K) [99]

PEL (1K) [16]

KEY TO POPULATION ORIGINS

1K = ONE THOUSAND GENOME PROJECT

MG = MALARIAGEN POPULATIONS

PA = PAGANI ET AL 2012 AJHG

PE = PETERSON ET AL 2014 PLOS GENETICS

SC = SCHLEBUSCH ET AL 2014 SCIENCE

PS = POPULATIONS FROM PE AND SC

WEST/CENTRAL

- YORUBA (1K) [101]
- FULA (MG) [151]
- ◆ JOLA (MG) [116]
- MANDINKA (MG) [103]
- ▼ MANJAGO (MG) [47]
- SEREHULE (MG) [47]
- SERERE (MG) [50]
- ▲ WOLLOF (MG) [108]
- BAMBARA (MG) [50]
- MALINKE (MG) [49]
- MOSSI (MG) [50]
- ◆ AKANS (MG) [50]
- KASEM (MG) [50]
- NAMKAM (MG) [50]
- BANTU (MG) [50]
- SEMI-BANTU (MG) [50]

EASTERN

- ▼ LUHYA (1K) [91]
- MAASAI (1K) [31]
- ◆ MZIGUA (MG) [50]
- WABONDEI (MG) [48]
- WASAMBAA (MG) [50]
- CHONYI (MG) [47]
- GIRIAMA (MG) [46]
- ▲ KAMBE (MG) [42]
- ◆ KAUMA (MG) [97]
- SUDANESE (PA) [24]
- AFAR (PA) [12]
- AMHARA (PA) [26]
- ▲ OROMO (PA) [21]
- ◆ TIGRAY (PA) [21]
- ANUAK (PA) [23]
- GUMUZ (PA) [19]
- ARI (PA) [41]
- WOLAYTA (PA) [8]
- SOMALI (PA) [40]

SOUTHERN

- MALAWI (MG) [100]
- =KHOMANI (SC) [39]
- ▲ AMAXHOSA (PE) [15]
- ◆ HERERO (SC) [12]
- ◆ SEBANTU (PE) [20]
- NAMA (SC) [20]
- JU/HOANSI (PS) [37]
- /GUI//GANA (SC) [15]
- IXUN (PS) [33]
- KHWE (SC) [17]
- KARRETJIE (SC) [20]