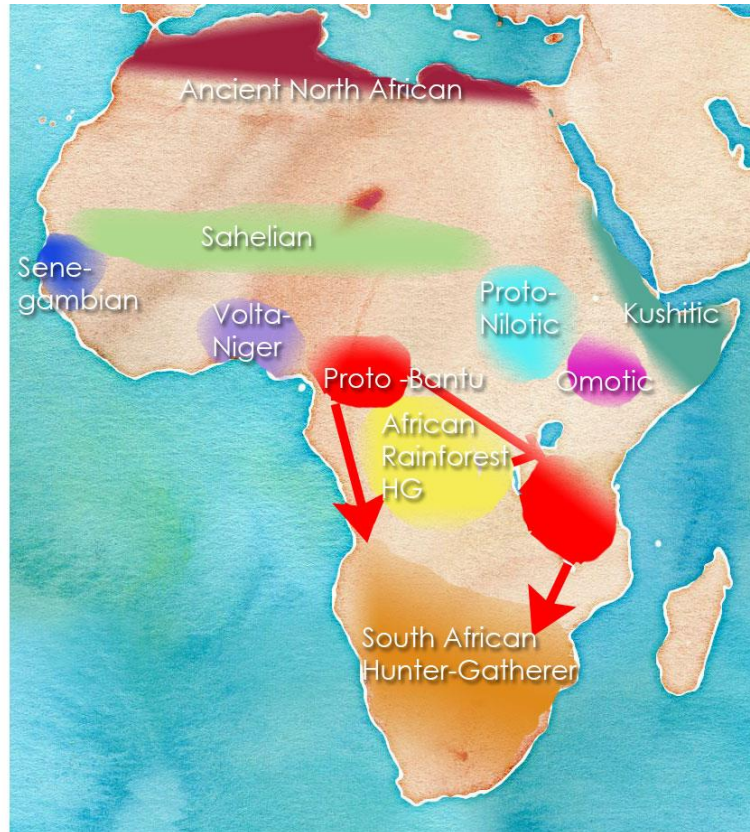
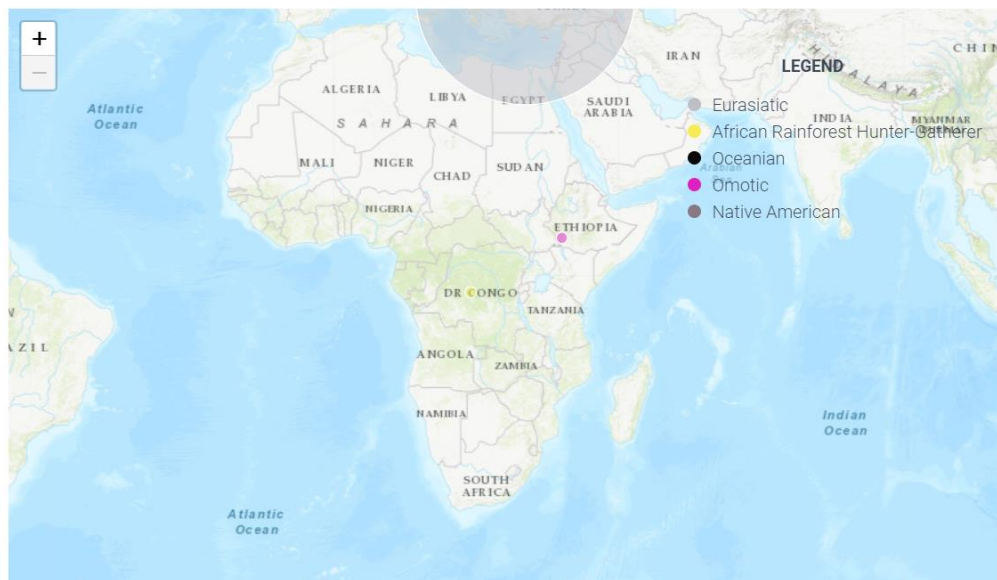


yourDNAportal – African Results for DKF

1) ANCIENT AFRICAN



This mathematical setting divides your genome into 2000 fragments, with each fragment representing 0.05% of your genome. This enables the capture and identification of even the most distant origins.



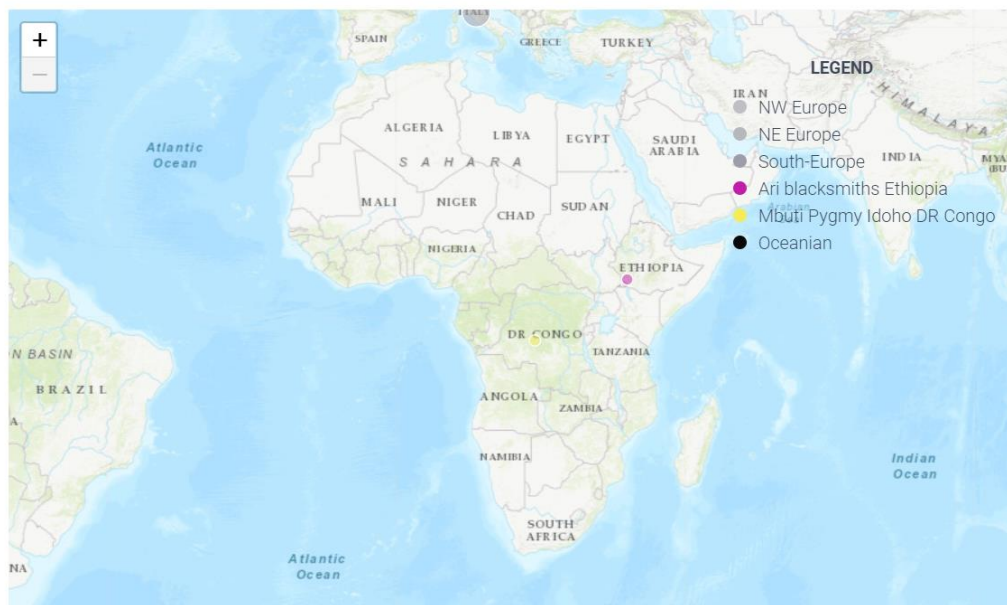
Population

Value

● Eurasian	98.5%
● African Rainforest Hunter-Gatherer	0.55%
● Oceanian	0.55%
● Omotic	0.35%

2) MODERN AFRICAN

This mathematical setting divides your genome into 200 fragments, with each fragment representing 0.5% of your genome. This enables the capture and identification of even the most distant origins.



Population	Value
● NW Europe	67.5%
● NE Europe	18.5%
● South-Europe	12.5%
● Ari blacksmiths Ethiopia	0.5%
● Mbuti Pygmy Idoho DR Congo	0.5%
● Oceanian	0.5%

AFRICAN ANCESTRAL INFORMATIVE MARKERS (AIMS)

The following are SNP (Single Nucleotide Polymorphisms) markers (each identified by their “rs” number) which are found in African populations but not, for example, Europeans. If both parents have the African marker then the motif will be for example TT, and if one has the African variant and the other a non – African variant one might see for example a CT where each letter is a C-cytosine, T-thymine, A-adenine, or G-guanine nucleotide. The number of markers available here are 24, which would represent for example about 1 African SNP per chromosome and thus rather hit and miss as to whether African ancestry will show up with this test. In addition, many of the markers are not found in the arrays from the DNA testing companies from which the raw data is uploaded. In the present case only 7 AIMS are available, of which two show an African motif from one parent. The author is not 1/7 African but rather 1% or less. It is possible to determine the chromosome on which each AIM is located by searching dbSNP or other such databases.

Discover if you possess any of these alleles that are indicative of East and West African ancestry. This test analyses 24 SNPs.

Marker	Your result
rs2814778TT	People with your genotype do not have this mutation.
rs12311669GT	People with your genotype have one copy of this mutation that is indicative of African ancestry.
rs8075781AA	People with your genotype do not have this mutation.
rs6875659GG	People with your genotype do not have this mutation.
rs10777084TT	People with your genotype do not have this mutation.
rs6601548TT	People with your genotype do not have this mutation.
rs10258063AG	People with your genotype have one copy of this mutation that is indicative of African ancestry.

Conclusion: The above quantitative data is consistent with other tests, and the population assignments such as “Mbuti Pygmy Idoho DR Congo” is also what is typically found (Congolese, Angolan) with other members of the same lineage as the author.

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6 January 2023; 24 May 2023