



DEMO REPORT

Deep modern ancestry

Your genetic signature can be found in many modern populations. This report reveals how many tiny pieces of your genetic signature is found in other modern populations.

These samples have some genetic signatures found in your DNA, but one should take into consideration the human migrations to understand how a sample can have a tiny piece of your DNA in common. For instance, some people have ancient Siberian ancestry, so they could match a sample from Siberia and/or America given the current fact that some North/East Asians migrated to America 15.000 years ago.

The samples used on this analysis are **modern populations** from the 20th Century.

How it works

Our proprietary state-of-art algorithm separates (phasing) your father and mother's DNA to analyze each side separately. After the phasing stage, the algorithm divides it into short segments, compares and classifies the segments to the modern samples in our database, and outputs the closer samples found and a probability. Afterward, a smoothing algorithm optimizes the results to correct the classification and reduces the assignment of DNA to less likely samples.

Are they my ancestors?

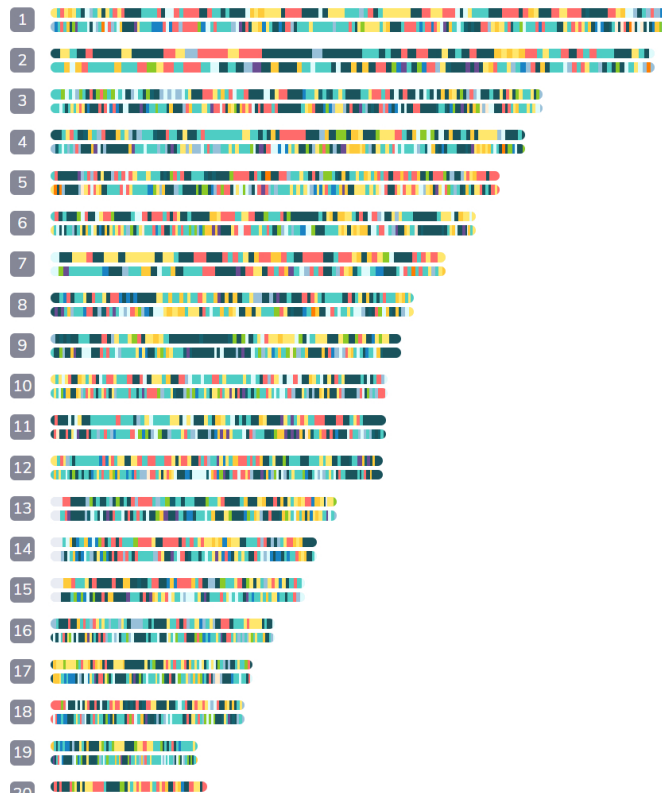
No, you are not related to these samples. You and these samples share a similar genetic signature. Currently, there is no way to prove you are a descendant of any of these samples.

By Country

Population filter

- 26.97% Russia
- 21.75% Italy
- 13.37% Finland
- 11.95% Spain
- 5.99% Kenya
- 5.71% India
- 5.14% United Kingdom
- 3.82% Canada
- 2.19% Mexico
- 1.42% Czech Republic
- 1.35% Hungary
- 0.20% Nigeria
- 0.15% South Africa

Chromosome explorer





Sample Information

This table shows further information about the samples are your genetic matches.

Show 10 entries

Search:

Sample	Country	Locality
TSIMSHIAN	Canada	
NA15728	Czech Republic	
HG00181	Finland	
HG00277	Finland	
HG00355	Finland	
NA15203	Hungary	
IL-04	India	Irula
JAR-27	India	Jarawa
HGDP01149	Italy	
HGDP01177	Italy	

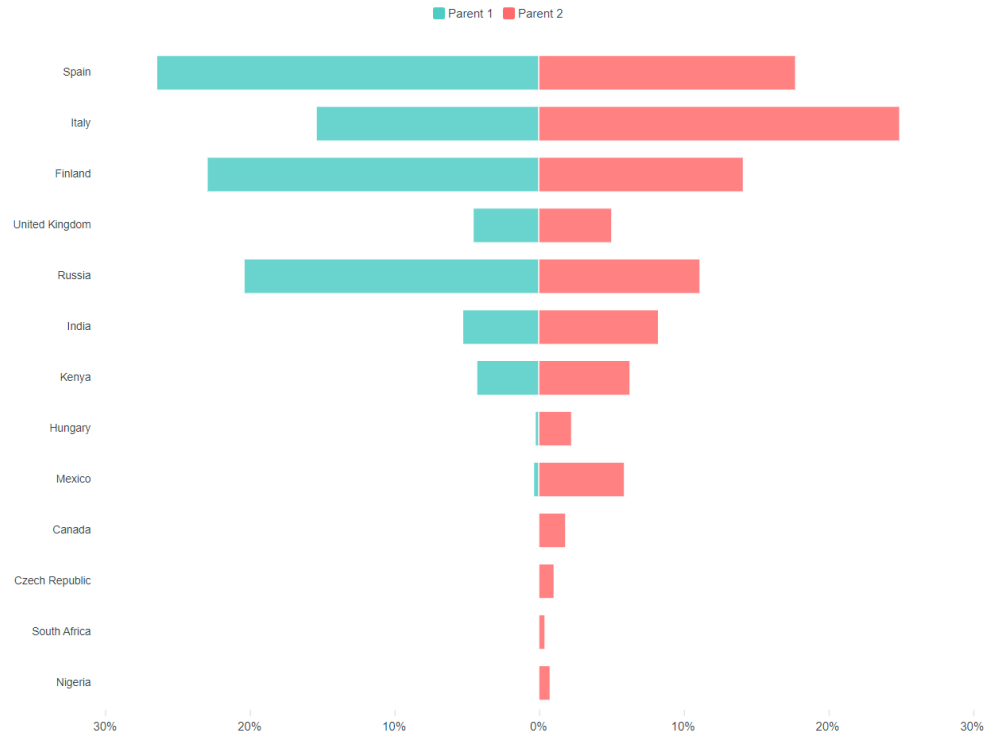
Showing 1 to 10 of 30 entries

Breakdown by Chromosome

Explore the amount of DNA you share with each sample by chromosome.



Chromosome 1



Parent 1

Population	Percentage
Spain	26.46%
Finland	22.97%
Russia	22.97%

Russia	20.41%
Italy	15.42%
India	5.28%
United Kingdom	4.55%
Kenya	4.30%
Mexico	0.36%
Hungary	0.25%

Parent 2

Population	Percentage
Italy	24.98%
Spain	17.78%
Finland	14.16%
Russia	11.16%
India	8.28%
Kenya	6.31%
Mexico	5.92%
United Kingdom	5.04%
Hungary	2.26%
Canada	1.86%
Czech Republic	1.05%
Nigeria	0.78%
South Africa	0.42%

