Danita's Ancestry Composition

Danita's genome tells the unique story of her ancestry: where her ancestors lived, when they contributed to her family tree, and how their DNA was passed down to her through her parents.

European 100%

Northwestern European 99.2%

British & Irish 67.1%

French & German 16.5%

Scandinavian 2.6%

Finnish 0.0%

Broadly Northwestern European 13.0%

Southern European 0.5%

Sardinian 0.0%

Italian 0.0%

Iberian 0.0%

Balkan 0.0%

Broadly Southern European 0.5%

Eastern European 0.0%

Ashkenazi Jewish 0.0%

Broadly European 0.3%

South Asian 0.0%

Broadly South Asian 0.0%

East Asian & Native American 0.0%

East Asian 0.0%

Japanese 0.0%

Korean 0.0%

Yakut 0.0%

Mongolian 0.0%

Chinese 0.0%

Broadly East Asian 0.0%

Southeast Asian 0.0%

Native American 0.0%

Broadly East Asian & Native American 0.0%

Sub-Saharan African 0.0%

West African 0.0%

East African 0.0%

Central & South African 0.0%

Broadly Sub-Saharan African 0.0%

Middle Eastern & North African 0.0%

Middle Eastern 0.0%

North African 0.0%

Broadly Middle Eastern & North African 0.0%

Oceanian 0.0%

Broadly Oceanian 0.0%

Unassigned 0.0%



Danita Logan European 100%

East Asian and Native American

Native American (Colombian, Karitiana, Maya, Pima, Surui), East Asian, Japanese, Korean (South Korean), Yakut, Mongolian (Daur, Hezhen, Mongolian, Oroqen, Tu, Xibo), Chinese (Chinese, Han, Hong Kongese, Taiwanese) Southeast Asian (Burmese, Cambodian, Indonesian, Lao, Malaysian, Filipino, Thai, Vietnamese)

European

Southern European, Italian (Italian, Northern Italian, Tuscan), Balkan (Albanian, Bosnian and Herzegovinian, Bulgarian, Croatian, Greek, Macedonian, Maltese, Montenegrin, Romanian, Serbian), Sardinian, Iberian (France Basque, Portuguese, Spanish), Northwestern European, British and Irish (Irish, United Kingdom), French and German (Austrian, French, German, Belgian, Dutch, Swiss), Scandinavian (Danish, Norwegian, Swedish), Finnish, Ashkenazi, Eastern European (Belarusians, Czechs, Hungarians, Polish, Russian, Slovak, Slovene, Ukrainian)

Middle Eastern and North African

Middle Eastern (Armenian, Azerbaijani, Cypriot, Georgian, Druze, Iranian, Iraqi, Lebanese, Turkish, Syrian), North African (Algerian, Bahrani, Bedouin, Egyptian, Jordanian, Kuwaiti, Moroccan, Mozabite, Palestinian, Saudi Arabian, Tunisian, Emirati, Yemeni)

Oceanian

Broadly Oceanian (Non-Austronesian Melanesian, Palauan, Tongan)

South Asian

Broadly South Asian (Afghan, Balochi, Bangladeshi, Brahui, Burusho, Hazara, Indian, Kalash, Makrani, Nepalese, Pakistani, Pathan, Sindhi, Sri Lankan, Uygur)

Sub-Saharan African

West African (Bantu, Cameroonian, Ghanian, Ivorian, Liberian, Luhya, Mandenka, Nigerian, Sierra Leonean, Yoruba), East African (Eritrean, Ethiopian, Maasai, Somali), Central and South African (Biaka Pygmies, Mbuti Pygmies, San)

We determine your Ancestry Composition by comparing your DNA to public and private reference data.



To determine your Ancestry Composition, we use an algorithm that looks at short, non-overlapping segments of your DNA. We compare each segment of your DNA to reference DNA sequences. We have defined 31 ancestry populations from around the world using reference datasets that include over 10,000 individuals with known ancestry. When a segment of your DNA matches the reference DNA from a specific population with a high degree of certainty, the segment is assigned to that population. Sometimes the segment matches reference DNA from several populations, in which case it is assigned to a broad ancestry (e.g. Northwestern European). The results of all of these assignments are then tallied across your genome to determine your Ancestry Composition. Read more about how we assign your DNA to different ancestries

This table shows the number of reference individuals used to define each broad ancestry population. The reference datasets are made up of over 10,000 people, including publicly available data from the Human Genome Diversity Project, and the 1000 Genomes project, as well as a large number of 23andMe customers who have consented to participate in research.

Danita's Ancestry Timeline

How many generations ago was Danita's recent ancestor for each population?

British & Irish
1
$1\overset{\smile}{930}$
2
$1\overline{900}$
Franch O Correspond
French & German
_
3
$1\overline{870}$
4
$\overline{1840}$

Scandinavian
5 1810
6 1780
7 1750
1730 8 1720
8+ 1690