



John Doe

World DNA Fingerprint Report

Dxxxx - 856xxxx

Worldwide and European population matching methods combine to suggest your principal ancestral lines are:

European, including Spanish/Portuguese, Italian, Turkish, French, Dutch, Irish, and South Slavic with American Indian admixture. There is also Romani/Gypsy and Jewish.

World Matches

The scores shown in green, blue and yellow (see Technical Notes) were compared with profile frequencies for more than 490 populations from around the world stored in our computer program atDNA 10.2. The following populations—though not in strict order of importance—proved to be the leading matches for you on a multi-locus basis. The n-number (n=109, n=228, etc.) reflects the number of participants in the sample used to represent the population in the published study. For more information, references and representatives of any given ancestry, click on the link or see [All Populations](#).

| Rank | World Population Matches |
|------|---------------------------------------|
| 1 | Sardinia (n = 125) |
| 2 | Argentinian - Corrientes (n = 43) |
| 3 | Turkish (n = 198) |
| 4 | Moroccan Berber - Bouhria (n = 104) |
| 5 | Italian (n = 441) |
| 6 | Greek (n = 143) |
| 7 | Sicilian (n = 220) |
| 8 | Macedonian Romani (Gypsy) (n = 102) |
| 9 | Spanish (n = 342) |
| 10 | Native American - Minnesota (n = 191) |
| 11 | Paraguayan (n = 168) |
| 12 | Portuguese - Porto region (n = 39) |

- 13 Greek (n = 205)
- 14 Hungarian - Romani - Baranya/Debrecen (n=539)
- 15 Austrian - Salzburg Region (n = 194)
- 16 Spanish - Minorcan (n = 100)
- 17 Spanish - Majorcan (n = 103)
- 18 Spanish - Andalusian (n = 114)
- 19 White - Canadian (n = 293)
- 20 Native American - Minnesota (n = 203)
- 21 Greek Cypriot (n = 1475)
- 22 Argentinian - Santa Fe (n = 562)
- 23 Italian (n = 1,541)
- 24 Native American - Minnesota (n = 100)
- 25 Italian (n = 223)
- 26 Argentinian - Buenos Aires (n = 101)
- 27 Spanish - Cantabria (n = 158)
- 28 U.S. Cherokee Admixed (n = 92)
- 29 South African - European - Capetown (n = 98)
- 30 White - Marion County, Indiana (n = 170)
- 31 Armenian - Lake Sevan (n = 101)
- 32 Portuguese - Northern (n = 108)
- 33 Brazilian - Non-Black - Florida (n = 104)
- 34 Italian - Piedmont (n = 147)
- 35 Egyptian Arab - Cairo (n = 140)
- 36 Native American - Florida (n = 105)
- 37 Brazilian - Mato Grosso do Sul (n = 158)
- 38 Dubai (n = 224)
- 39 Turkish (n = 310)
- 40 Greek - Northern (n = 318)
- 41 Native American - Michigan (n = 29)
- 42 Spanish - Extremadura (n = 143)
- 43 Arab - Dubai (n = 200)
- 44 Spanish - Andalusian (n = 100)
- 45 Portuguese - Azores Archipelago (n = 95)
- 46 Italian - Tuscany (n = 188)
- 47 Argentinian - Buenos Aires (n= 516)
- 48 Spanish - Balearic Islands (n = 113)
- 49 Egyptian Copts - Adaima (n = 100)
- 50 Armenian - Gardman (n = 95)

European Countries

According to recent research in population forensics, genes mirror the geography of Europe. Modern-day European subpopulations correspond roughly to national and linguistic boundaries (Lao et al. 2008). An additional search was made for high Random Match Probabilities according to the [Strbase](#) method of [ENFSI](#), covering 47 national populations all together. By a calculation restricted to European data, your top twenty national matches are listed here. Because they are all in the top half of your matches, you are more likely than not to have ancestors in these countries. Note that because Europe has many small countries somewhat crowded together, ancestry can sometimes show across national boundaries. For instance, Swiss results can point to Italian and Belgian can be confused with Dutch (and vice versa).

| Rank | European Population Matches |
|------|-----------------------------|
| 1 | Italy (n=209) |
| 2 | Turkish (n = 500) |
| 3 | Croatia (n = 200) |
| 4 | Bulgaria (n = 205) |
| 5 | Portugal (n = 150) |
| 6 | Israeli Jews (n = 163) |
| 7 | Spain (n = 449) |
| 8 | France (n = 208) |
| 9 | Armenian - (n = 404) |
| 10 | Netherlands (n = 231) |
| 11 | France - South (n = 335) |
| 12 | Northern Ireland (n = 207) |
| 13 | Hungary (n = 224) |
| 14 | Switzerland (n = 402) |
| 15 | Greece (n = 208) |
| 16 | Montenegro (n = 200) |
| 17 | Germany (n = 662) |
| 18 | England/Wales (n = 437) |
| 19 | Slovenia (n = 207) |
| 20 | Estonia (n = 150) |

Population and Ethnicity Notes

Tribal affiliations cannot always be determined from the Native American matches, as types of Native American DNA are distributed all across the Americas. Some, moreover, may be deep, shared ancestry. Hispanic matches (including Brazilian) do not necessarily indicate Latin American ancestry but may signal rather a mixture of Iberian and Native American ancestry. Some of the Iberian matches can probably be attributed to deep ancestry, as it is believed that Iberians on the Atlantic Coast such as the Basques and Portuguese were the leading colonizers of the British Isles following the last Ice Age (Oppenheimer).

Asian is a common deep ancestral match for anyone with Native American ancestry. Sub-Saharan African matches can perhaps be attributed to Iberian (Spanish/Portuguese) ancestry, which is marked by relatively elevated Sub-Saharan [admixture](#), as well as to deep ancestry, as scientists believe we all come from Africa. Moreover, Sub-Saharan African is also common with anyone who has matches to older populations like Jewish and Middle Eastern. Finland and Estonia may appear because of high Native American admixture. As proved by fossils, modern Europeans and Native Americans share deep ancestry in the Finno-Uralic-Baltic region of northern Europe (the “dual ancestry” model now accepted; Lazaridis; Seguin-Orlando). Middle Eastern is a common match for anyone with Melungeon ancestry.

This test searches for [East Asian](#), [Sub-Saharan African](#), [Australoid](#) or [Sub-Continental Indian](#) (especially as it may pertain to Gypsies, who originated in India), although matches due to accidental [convergence](#) or deep history may not be listed in results.

Technical Notes

Genetic systems known as [autosomal](#) markers were analyzed at [DNA Diagnostics Center](#). The table below shows you how your unique [DNA fingerprint](#) or lab results look. The numbers (alleles) reflect your genetic inheritance from all previous generations and produce a picture of your overall ancestry and ethnicity once entered into our computer program [atDNA 10.2](#). Your alleles from both parents are fully represented on the chart, although it is not possible to determine which allele on each line came from which parent. Locus is the location on the chromosome for these alleles, also known as STRs, or [Short Tandem Repeats](#).

Your Genetic Profile

| <i>Locus</i> | <i>Alleles</i> | | <i>Typical Range</i> |
|--------------|----------------|----|----------------------|
| D8S1179 | 13 | 13 | 7 - 24 |
| D21S11 | 29 | 30 | 12 - 41.2 |
| D7S820 | 11 | 12 | 5 - 17 |
| CSFIPO | 11 | 12 | 6 - 18 |
| D3S1358 | 14 | 15 | 9 - 21.1 |
| THO1 | 6 | 8 | 4 - 13.3 |
| D13S317 | 8 | 10 | 5 - 17 |
| D16S539 | 9 | 10 | 4 - 20 |
| D2S1338 | 17 | 24 | 10 - 28 |
| D19S433 | 14 | 15 | 9 - 19.2 |
| VWA | 17 | 18 | 8 - 24 |
| TPOX | 8 | 9 | 5 - 16 |
| D18S51 | 12 | 14 | 7 - 31 |
| D5S818 | 11 | 11 | 6 - 17 |
| FGA | 24 | 24 | 6 - 48.2 |

Remember: results do not equal percentages. They show only that your profile, on the face of it, is most common in the living populations you match. These unique genetic **polymorphisms** may or may not be reflected in your individual physical appearance. Nonetheless, they can be expected to be associated with certain recognizable family traits. You may order an **Ancestry Certificate** for one or more of these ancestries. We suggest also that you upgrade to our full product, DNA Fingerprint Plus with a Mid Upgrade and add our **Rare Genes from History Upgrade** to obtain the maximum information about your autosomal ancestry.

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Disclaimers

This DNA Test is a probabilistic prediction of ancestry for personal knowledge only. It is a non-chain of custody form of testing and is not intended for legal or official purposes. Its results may or may not confirm expected ethnic composition, family history or genealogical determinations. Alone, it may not be used to prove identity, biological relationships, nationality, citizenship, immigration or tribal enrollment.

References and Suggestions for Further Reading

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4. DNA-Interactive (web site) <http://www.dnai.org/index.html>. Easy to explore video modules on the many applications of DNA.
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Glossary of Terms Used in This Report

<https://dnaconsultants.com/dna-glossary/>

Statement on Ethnicity

Allelic population analysis is a science still in the early stages of development. As our understanding of human history and prehistory improves and more specific markers are discovered for distinct populations we can expect the accuracy of prediction of the ethnic constituents in our ancestry to increase. Here are some links to common ancestries mentioned in this report.

Albanian Arab Armenian Ashkenazi Austrian Belarusian Belgian Berber British Bulgarian Croatian Czech/Slovak Danish Dutch English Estonian Europeans Finnish French German Greek Hungarian Irish Italian Jewish Israeli Jews Majorcan Jews (Chuetas) Latvia Lithuania Middle Eastern Moroccan Norwegian Polish Romani/Gypsy Romanian Russian Scottish Sephardic Serbia Slovenian Slovakian South Slavic Spanish/Portuguese Swedish Swiss Turkish Ukrainian Welsh

Reliability

While the laboratory methods used to determine your DNA markers are completely accurate and their statistical analysis is reliable, interpretation of the numerical results is subjective. Conclusions will vary. To form more confident opinions, we suggest that you combine the findings in this report with other testimony, such as that of DNA haplotypes, genealogical records and family history.

Confidentiality

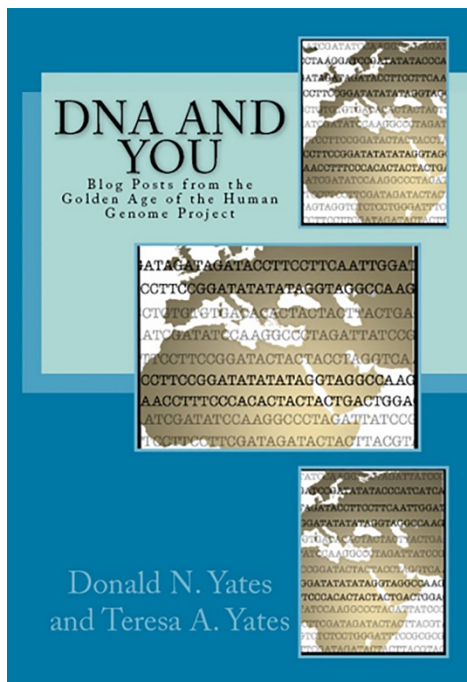
Your testing, results and this report are 100% confidential.

Following Up

Join a Forum at [DNA Communities](#) for free. Just follow the prompts to register and set your preferences. Begin exploring your results and sharing your genealogy with others. Choose from European, World, Native American, Hispanic, Melungeon, African, Jewish and Gypsy/Roma discussions.

Visit our [blog](#) for interesting reviews of news and research about genetics and ancestry tracing. Check out the populations where your ancestors originated on [Population Pages](#).

Recommended for You



Over a ten-year period, the Human Genome Project ushered in more advances in medicine and anthropology than the entire previous century. Genetics now goes hand in hand with genealogy and personal health and fitness. Explore the wonders of the first exciting decade of the Genomics Age with this thoughtful and thought-provoking collection by DNA testing investigators Donald and Teresa Yates. Posts cover a wide array of topics, from Alzheimer's and Native American fossils to Acadian genealogy and Zionism. Special features are interviews with forensic DNA professionals, book reviews and customer case histories.

DNA Consultants Series on Consumer Genetics, 2