

K190 Ancient Civilizations Report

Deep ancestry analysis using our proprietary K47 admixture model, comparing your DNA to 1,262 ancient samples from 190 civilizations

Name: Jerome

Date: 11/12/2025

10

Civilizations Detected

1

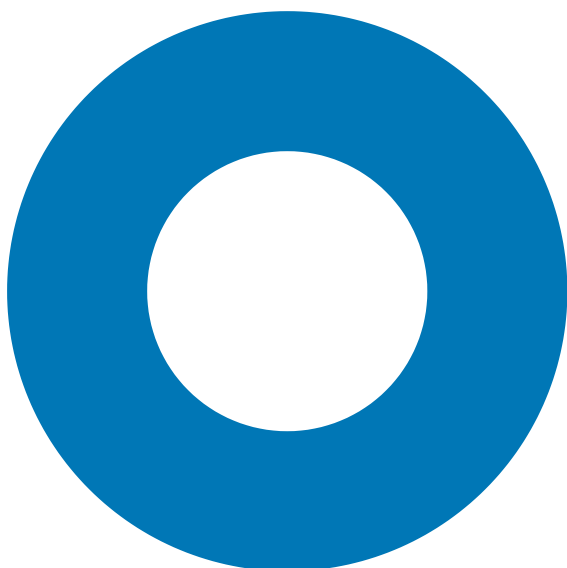
Continents

29,4%

Top: Germanic-Longobard

Ancestry Composition

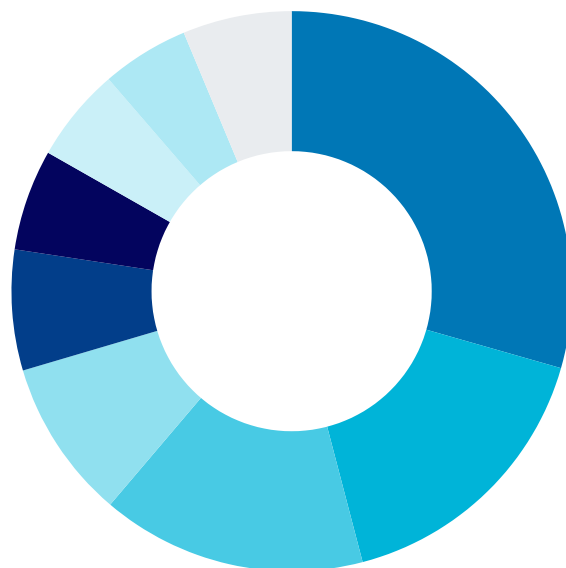
By Continent



■ Europe

100,0%

Top Civilizations



| | |
|-----------------------------|-------|
| ■ Germanic-Longobard | 29,4% |
| ■ Cantabrian | 16,5% |
| ■ Celt Britanni | 15,3% |
| ■ Germanic-Saxon | 9,2% |
| ■ Proto-Scandinavian Sweden | 7,0% |
| ■ Celt North Gaul | 5,8% |
| ■ Celt Ireland | 5,4% |
| ■ Germanic-Angles | 5,0% |
| ■ Others | 6,3% |

Breakdown by Continent

Analysis based on our proprietary **K47 admixture model** with 47 reference components, comparing your DNA to 1,262 ancient samples from 190 civilizations.

Europe – 100,0%

Germanic-Longobard – 29,4%

Cantabrian – 16,5%

Celt Britanni – 15,3%

Germanic-Saxon – 9,2%

Proto-Scandinavian Sweden – 7,0%

Celt North Gaul – 5,8%

Celt Ireland – 5,4%

Germanic-Angles – 5,0%

Celt Halstatt – 3,2%

Celt Helvetii – 3,0%

Best Fit Models

These models show which combinations of ancient populations best approximate your genetic profile.

2-Way Model

Best Fit

Germanic-Longobard 64,1%

Cantabrian 35,9%

3-Way Model

Best Fit

Germanic-Longobard 48,1%

Cantabrian 26,9%

Celt Britanni 25,0%

4-Way Model

Best Fit

Germanic-Longobard 41,8%

Cantabrian 23,4%

Celt Britanni 21,7%

Germanic-Saxon 13,1%

Top 10 Closest Ancient Populations

Populations ranked by Euclidean distance (K47) - lower values indicate closer genetic similarity.

| Rank | Population | Distance |
|------|---|----------|
| #1 | Germanic-Longobard:SZ42_23andMe | 15,31 |
| #2 | Proto-Scandinavian_Sweden:vik_stg021_noUDG.SG_23andMe.txt | 16,06 |
| #3 | Germanic-Saxon:OAI013_23andMe | 16,20 |
| #4 | Celt_North_Gaul:I19356_23andMe | 16,32 |
| #5 | Pict:I2860_23andMe.txt | 16,99 |
| #6 | Pict:I3130_23andMe.txt | 18,05 |
| #7 | Germanic-Longobard:SZ38_23andMe | 18,45 |
| #8 | Celt_Ireland:VK545_noUDG.SG_23andMe.txt | 19,19 |
| #9 | Celt_Britanni:VK207_noUDG.SG_23andMe.txt | 19,78 |
| #10 | Pict:VK207_noUDG.SG_23andMe.txt | 19,78 |

AI Interpretation of Your Results

Summary and Interpretation of the Ancient Genetic Profile

This genetic profile represents a mosaic of ancient European ancestries, with dominant contributions from Germanic, Celtic, and Iberian sources. The data reveals a strong northwestern European heritage, shaped by multiple waves of migration and local continuity from the Bronze and Iron Ages. Below is a breakdown and interpretation of the main components:

- **Germanic-Longobard, Scando-Germanic (29.4%)**

The largest component is derived from the Longobards, a Germanic tribe with roots in northern Europe and later migrations into Italy. This suggests significant ancestry linked to early Germanic expansions and the movement of peoples across Europe during the Migration Period.

- **Cantabrian, Ancient Iberia (16.5%)**

A substantial portion comes from the Cantabri of northern Iberia, reflecting deep local roots with continuity from Atlantic Bronze Age populations. This points to preserved ancient Iberian genetic signatures with minimal external admixture.

- **Celt Britanni, Ancient British Islanders (15.3%)**

The Britons, representing pre-Anglo-Saxon Celtic populations of Britain, contribute a significant share. This indicates strong links to the ancient inhabitants of the British Isles, with steppe ancestry and some continental influence.

- **Germanic-Saxon, Scando-Germanic (9.2%)**

Saxon ancestry highlights the impact of early medieval migrations from northern Germany and the Netherlands into Britain, forming the core of early Anglo-Saxon England.

- **Proto-Scandinavian Sweden, Scando-Germanic (7.0%)**

This reflects continuity with early Scandinavian populations, characterized by high steppe ancestry and distinct Scandinavian hunter-gatherer signals. It points to ancient northern European roots.

- **Celt North Gaul, Continental Celtic (5.8%)**

The presence of Celtic ancestry from northern Gaul (modern France and Belgium) shows influence from continental Celtic cultures, with strong steppe and Bronze Age European roots.

- **Celt Ireland, Ancient British Islanders (5.4%)**

Irish Celtic ancestry underlines continuity from the Atlantic Bronze Age and the preservation of ancient genetic signatures in Ireland until later historical periods.

- **Germanic-Angles, Scando-Germanic (5.0%)**

The Angles, another foundational Germanic tribe of early England, reinforce the profile's strong Anglo-Saxon component.

- **Celt Halstatt, Continental Celtic (3.2%)**

Hallstatt culture ancestry marks the emergence of the Celts as a distinct group in Central Europe, with typical Indo-European steppe admixture.

- **Celt Helvetii, Continental Celtic (3.0%)**

The Helvetii, a Celtic tribe from Switzerland, add Central European Celtic ancestry shaped by a mix of steppe, early farmer, and hunter-gatherer elements.

Overall Interpretation

This individual or population is predominantly of northwest and central European descent, with major genetic inputs from ancient Germanic tribes (Longobards, Saxons, Angles, Scandinavians) and various Celtic groups (Britons, Irish, Gauls, Hallstatt, Helvetii). The significant Cantabrian component adds an ancient Iberian dimension, indicating either direct ancestry from northern Iberia or shared ancestry from older Atlantic populations.

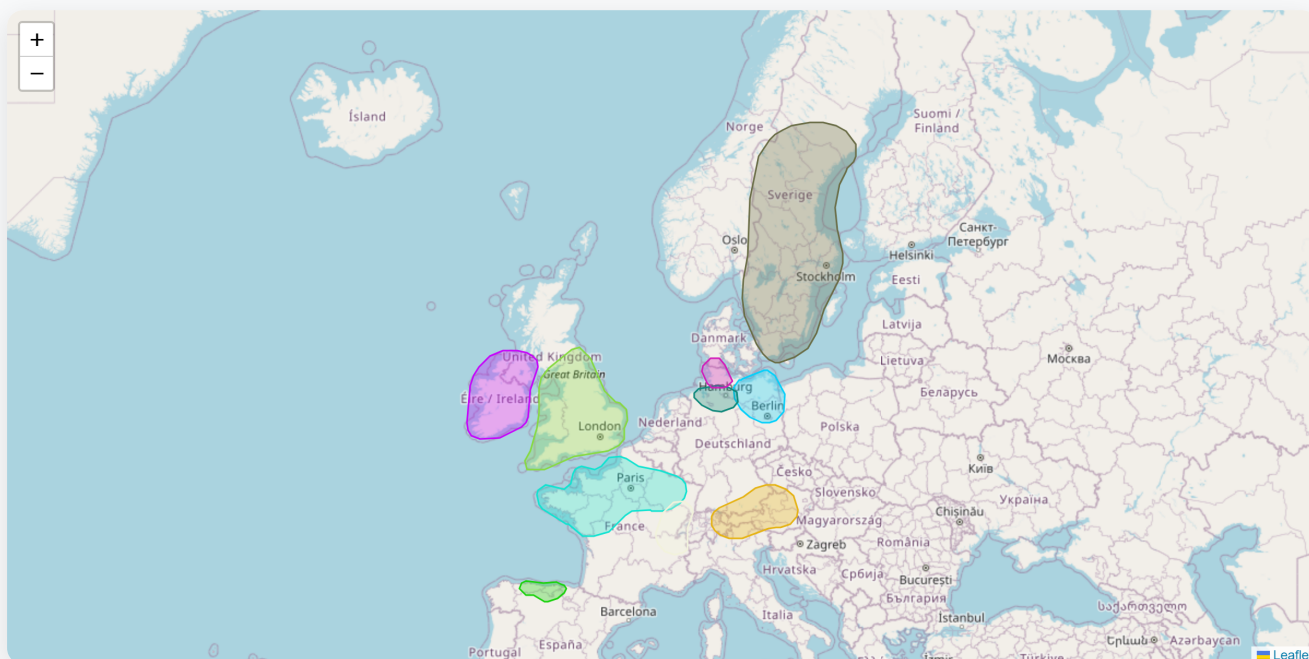
The genetic profile demonstrates:

- **Strong continuity from Bronze and Iron Age Europe**, especially among Celtic and Iberian populations.
- **Substantial influence from Germanic migrations** during the early medieval period, shaping the genetic landscape of Britain and central Europe.
- **Limited Mediterranean or southern European admixture**, with the genetic makeup dominated by steppe, northwestern, and central European ancestries.

In summary, this profile points to a person or group with deep roots in the ancient populations of northern and western Europe, reflecting the complex interplay of migration, conquest, and local continuity that characterizes European prehistory and early history.

Interactive Ancestry Map

Explore your ancient ancestry connections on an interactive world map.



[Open Interactive Map](#)

Conclusion

Jerome's ancient DNA ancestry reveals a fascinating tapestry woven from diverse European roots. With strong connections to the Germanic-Longobard, Cantabrian, and Celt Britanni peoples, alongside notable ties to Germanic-Saxon and Proto-Scandinavian Sweden, Jerome's heritage showcases a unique blend of ancient cultures. This combination highlights centuries of migration and interaction across Europe, making Jerome's genetic story both rich and distinctive.

This report was generated using the K47 Ancient Civilizations calculator developed with Samuel Marques.

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