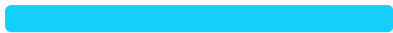
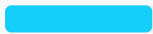


ADVANCED ANCESTRY REPORT

YOUR ANCIENT BREAK DOWN IS :

Yamnaya_RUS_Samara		42.47%
TUR_Barcin_N		41.44%
WHG		16.09%

Your Neolithic Breakdown Interpretation (by OpenAI) :

Your Neolithic breakdown shows three main ancestral components:

- **Yamnaya_RUS_Samara (42.47%)**: This represents ancestry from the Yamnaya culture, Bronze Age pastoralists from the Pontic–Caspian steppe (modern–day Russia and Ukraine). This component is significant in most Europeans, especially in populations with Indo–European roots.
- **TUR_Barcin_N (41.44%)**: This refers to Early Neolithic farmers from the Barcin site in Anatolia (modern–day Turkey). These people were among the first to bring farming into Europe, and their genetic legacy is strong in most European and Mediterranean populations.
- **WHG (16.09%)**: Western Hunter–Gatherers were the indigenous people of Western and Central Europe before the arrival of Neolithic farmers and steppe herders. This component is common in Europeans, especially in northern and western regions.



Given your French Canadian, Acadian, and Polish background, this breakdown is typical for people of European descent. French Canadians and Acadians are primarily descended from French settlers, whose ancestry is a mix of these ancient groups. The Polish part also fits, as Eastern Europeans generally show significant Yamnaya and WHG ancestry, with some Anatolian farmer influence.



All the reports below are based on Euclidean distance. Please refer to the legend below to help you evaluate whether your genetic distance result is a good match. Keep in mind that most ethnicity reports are based on **genetic similarity** rather than **direct ancestry**



YOUR MODERN BREAK DOWN IS :

How to interpret? This report estimates your ancestry using modern reference populations. If you have mixed ancestry, you may see different ancestral backgrounds reflected in your results. If your ancestry is less mixed, the report may highlight older or more ancient genetic connections.

Fit :	0.016906042500761272	
Welsh		22.23%
Basque_Roncal		21.10%
Sorb_Niederlausitz		14.71%
Orcadian		13.50%
Swiss_German		12.24%
Russian_Pskov		6.00%
Lithuanian_SZ		3.61%
Basque_Baztan		2.87%
Shetlandic		1.65%

Your modern Breakdown Interpretation (by OpenAI) :

Your recent ancestry is described as 3/4 French Canadian & Acadian and 1/4 Polish. Your modern genetic breakdown, however, shows a mix of Northwestern and Eastern European populations:



– **Welsh (22.23%), Orcadian (13.50%), and Shetlandic (1.65%):** These point to genetic affinities with people from the British Isles, which is sometimes seen in French Canadians due to historical migration and population mixing. – **Basque_Roncal (21.10%) and Basque_Baztan (2.87%):** These results might reflect ancient southwestern European ancestry. Some French Canadians have distant Basque connections due to early migrations and fishing settlements in Atlantic Canada. – **Sorb_Niederlausitz (14.71%), Russian_Pskov (6.00%), and Lithuanian_SZ (3.61%):** These Eastern European signals are likely connected to your Polish quarter, as Poland shares historical and genetic ties with nearby regions. – **Swiss_German (12.24%):** This could reflect Central European roots, which sometimes appear in French Canadians due to the diverse origins of settlers in New France.

French Canadian and Acadian ancestry is complex and can include traces from various European populations, not only French but also Basque, British, and Central European. Polish ancestry can also show up as a mix of Eastern and Central European signals. Your results are consistent with this kind of mixed North American heritage.

YOUR ANCIENT BREAK DOWN IS :

How should this breakdown be interpreted? This analysis aims to trace your ancestry by referencing ancient populations.

Fit :	0.012226696923970586	
Germanic*(AD*100–630)		42.27%
Italic*and*Etruscan*(900–200*BC)		18.17%
Roman*Pannonia*(AD*130–600)		13.58%
Baltic*(AD*260–540)		10.27%
Iberian*(700–50*BC)		7.17%
Germanic*(AD*700–1000)		2.87%
Insular*Celt*(AD*100–1000)		1.67%
Pict*(AD*300–500)		1.67%

Your Ancient Breakdown Interpretation (by OpenAI) :

Your ancient breakdown reflects genetic ancestry from various European populations across different time periods. Here's how this relates to your background as a North American who is 3/4 French Canadian & Acadian and 1/4 Polish:



- **Germanic (AD 100–630, 42.27%)**: This large proportion likely reflects the ancient populations of northern and central Europe. French Canadians and Acadians, while culturally French, have ancestry from regions of France that were historically influenced by Germanic tribes (like the Franks). The Polish side also contributes, as Poland was influenced by Germanic groups.
- **Italic and Etruscan (900–200 BC, 18.17%)**: This points to ancient populations from what is now Italy. These groups contributed to the broader European gene pool, especially in France, due to Roman expansion and migration.
- **Roman Pannonia (AD 130–600, 13.58%)**: Pannonia was a Roman province in Central Europe (modern Hungary, Austria, etc.). This reflects the movement and mixing of people during the Roman Empire, which affected both Western and Eastern European populations, including ancestors of French Canadians and Poles.
- **Baltic (AD 260–540, 10.27%)**: This is consistent with your Polish heritage, as the Baltic region neighbors Poland and shares ancient genetic ties.
- **Iberian (700–50 BC, 7.17%)**: Ancient Iberian ancestry (from Spain and Portugal) is common in Western Europeans, including the French, due to prehistoric migrations and the spread of agriculture.
- **Germanic (AD 700–1000, 2.87%)**: This later Germanic component may reflect further migrations of Germanic peoples in the Middle Ages, which also influenced both French and Polish regions.
- **Insular Celt (AD 100–1000, 1.67%) and Pict (AD 300–500, 1.67%)**: These minor components suggest

some ancient ancestry from the British Isles, which is not unusual for French Canadians, as France itself has Celtic roots and historical connections with Britain.

Overall, your ancient DNA reflects the complex history of migrations, invasions, and mixing in Europe. The largest components align with the regions your recent ancestors came from—France (including Acadian) and Poland—while the smaller components reflect deeper European roots shared by many people from these regions.

YOUR 50 CLOSEST MODERN POPULATIONS ARE:

How to interpret? If your closest population result shows a low genetic distance (for example, highlighted in bright green), you are very likely from that ethnicity or a closely related group. If you do not obtain a good distance with any population, it may indicate that you are of mixed ancestry, or that your specific ethnicity is not included in the Davidski reference datasheet.

German	0.0238195008553916
French_Oil_Normandy_Manche	0.0243391474772639
Somme (France)	0.0251999153570007
Ille-et-Vilaine (France)	0.025238085069989
French_Oil_Hauts-de-France_Pas-de-Calais	0.0258042749635935
Manche (France)	0.0258223893577422
Bavaria_Middle_Franconia_Erlangen	0.025826089080088
German_Erlangen	0.0261441039433368
Seine Maritime (France)	0.0261530966528723
BelgianA	0.0261826307119816
French_Oil_Normandy_Seine-Maritime	0.0264649203398409
Anglo-American	0.0267662190280754
Maine-et-Loire (France)	0.0267928958173125
Flemish_France_Nord	0.0268996737253133
Anglo-American_Utah	0.0269473841406256
Welsh	0.0271056041622392
Belgian	0.0273660447964215
French_Brittany	0.0276566325498966
Pas-de-Calais (France)	0.0277822271454041
Dutch	0.0279883722463454
French_Oil_Pays_de_la_Loire_Maine-et-Loire	0.0280294071958363
BelgianB	0.02838416935547
Nord (France)	0.0285008821379269
Loire-Atlantique (France)	0.0286776843577894

French_Nord	0.028759361536724
Calvados (France)	0.0291642239217847
Dutch_Limburg	0.0292476366737554
Anglo-New_Zealander	0.0292630261123145
German_Hamburg	0.0293553901013085
Cornish	0.0293655850385876
Finistère (France)	0.0295777768868408
French_Oil_Hauts-de-France_Nord	0.0298757715641825
English	0.0300377991703786
English_Cornwall	0.0303993589241615
Orcadian	0.0304737283737976
Austrian	0.0305380942922115
Flemish_Belgium	0.0305477346827879
French_Oil_Grand_Est_Moselle	0.0306891118151701
French_Alsace	0.0308256616474002
Morbihan (France)	0.0308473706411022
Alsatian_Bas-Rhin	0.0309675293124615
French_Pas-de-Calais	0.0309734635615715
BelgianC	0.031019905850921
German_North_Rhine-Westphalia	0.0312932557080432
French_Seine-Maritime	0.0314072572505146
German_Baden-Wurttemberg_Ellwangen	0.0316005724334796
Scottish	0.0316060325254531
Alsatian_Haut-Rhin	0.0319469889660982
Côtes d'Armor (France)	0.0320679252772664
Swiss_German	0.0321306139063666

Closests modern populations (by OpenAI) :

Your closest modern populations, based on your genetic distances, are primarily from



northern and western France (especially Normandy, Brittany, Hauts-de-France, and Pays de la Loire), Belgium, and adjacent German regions (such as Bavaria, North Rhine-Westphalia, and Hamburg). This matches your background of being mostly French Canadian and Acadian—groups with roots in these French regions—and partially Polish, as some Germanic and Central European populations also appear, though at greater distances.



The top matches, like French from Normandy (Manche), Somme, Ille-et-Vilaine, Pas-de-Calais, and Maine-et-Loire, reflect strong ties to northwestern France, which aligns with the historical origins of many French Canadians and Acadians. Belgian and Flemish populations are also close, which is consistent with the regional overlaps in ancestry. German and Dutch populations appear next, likely reflecting some shared ancestry or the influence of your Polish quarter, as these regions border Poland and have historical population movements.

Anglo-American, Welsh, Cornish, Scottish, and English matches are a bit further but still relatively close, showing the genetic proximity of Western European populations. Swiss German and Austrian matches are present at slightly higher distances, again reflecting Central European ties.

In summary, your genetic makeup is most similar to people from northern and western France, neighboring Belgium, and parts of Germany, with some broader Western and Central European affinities. This fits well with your stated ancestry.

YOUR 50 CLOSEST MODERN 2-WAYS ARE :

About 2Ways Analysis

The 2Ways feature compares your coordinates to those of all referenced populations in the modern Davidski datasheet. It measures how closely your admixture percentages align with each population. Please note that 2Ways does not measure shared DNA between your kit and the reference samples—it is a statistical comparison based on admixture profiles.

- If you come from a single ethnicity, focus on the populations closest to you, as these will be the most relevant.
- If you are of mixed ancestry (for example, if your parents come from different ethnic backgrounds), your closest 2Ways result will likely reflect a combination close to '50% Parent 1 Ethnicity / 50% Parent 2 Ethnicity.'
- For people with complex or multiple recent admixtures (such as many from Latin America), the 2Ways analysis may not provide highly accurate results, as it is less effective for individuals with highly mixed heritage.

72% German_Hamburg + 28% Basque_Roncal	0.0193332247875231
74% German_Hamburg + 26% Basque_Baztan	0.0195082001765046
73% German_Hamburg + 27% Basque_Gipuzkoa	0.0195890944284417
73% German_Hamburg + 27% Basque_Gipuzkoa_Southwest	0.0198900132131888
75% German_Hamburg + 25% Basque_Navarre_North	0.0198918728359116
75% German_Hamburg + 25% Basque_Soule	0.0199056126580234
70% German_Hamburg + 30% Basque_Araba	0.020045380068085
75% German_Hamburg + 25% Basque_Spanish	0.0200576684986808
73% German_Hamburg + 27% Basque_French	0.0201694823382137
74% German_Hamburg + 26% Basque_Lower_Navarre	0.0202202894685797
75% German_Hamburg + 25% Basque_Navarre_Center	0.0203708692590434
72% German_Hamburg + 28% Spanish_Aragon_North	0.0203729509473169
74% German_Hamburg + 26% Basque_Biscay	0.0205270905546594
69% German_East + 31% Basque_Roncal	0.0205310917269093
74% German_Hamburg + 26% Spanish_Pais_Vasco	0.0205771246449921

70% German_East + 30% Basque_Gipuzkoa_Southwest	0.0206590317984159
75% German_Hamburg + 25% Spanish_La_Rioja	0.020696075785631
70% German_East + 30% Basque_Gipuzkoa	0.0207459566488516
74% German_Hamburg + 26% Spanish_Burgos	0.0207638608245577
72% German_Hamburg + 28% Spanish_Biscay	0.0207674390923255
72% German_East + 28% Basque_Spanish	0.0209257456306643
71% German_East + 29% Basque_Baztan	0.0209424814090884
74% German_Hamburg + 26% Spanish_Cantabria	0.0209459749757085
72% German_East + 28% Basque_Navarre_North	0.0209983512871625
67% German_East + 33% Basque_Araba	0.0210165280927037
60% Swedish + 40% Spanish_Catalunya_Central	0.021066338415729
72% German_Hamburg + 28% Spanish_Lleida	0.021085552890359
72% German_Hamburg + 28% Spanish_Catalunya_Central	0.0210892101514951
70% German_East + 30% Spanish_Soria	0.0212219729387303
85% German + 15% Basque_Baztan	0.0212524623839474
74% German_Hamburg + 26% Spanish_Castello	0.0213288747534867
60% Swedish + 40% Spanish_Barcelones	0.0213539083001508
84% German + 16% Basque_Roncal	0.021355530904822
74% German_Hamburg + 26% Spanish_Pirineu	0.021371807164644
75% German_Hamburg + 25% Spanish_Soria	0.0214027022355474
74% German_Hamburg + 26% Spanish_Terres_de_l'Ebre	0.0214110367762272
71% German_East + 29% Basque_Biscay	0.0214342199420881
69% German_East + 31% Spanish_Aragon_North	0.0215163519987428
71% German_East + 29% Basque_Lower_Navarre	0.0215248300214971
81% Swedish + 19% Sardinian	0.0215332596347336
63% Swedish + 37% Spanish_Terres_de_l'Ebre	0.0215355368229411

83% German + 17% Basque_Araba	0.0215504936986523
71% German_East + 29% Basque_Navarre_Center	0.0215954124256946
76% German_Hamburg + 24% Spanish_Castilla_La_Mancha	0.0216136029763996
63% Swedish + 37% Spanish_Cantabria	0.0216214701486836
85% German + 15% Basque_Gipuzkoa	0.0216220670826186
62% Swedish + 38% Spanish_Peri-Barcelona	0.021631373281435
65% Swedish + 35% Spanish_Menorca	0.0216420608335163
85% German + 15% Basque_French	0.0216519648326661
61% Swedish + 39% Spanish_Lleida	0.0216543390120139
72% German_Hamburg + 28% Spanish_Barcelones	0.0216613498400799

Your Closest 2Ways interpretation (by OpenAI) :

Your "closest 2Ways" results show the best-fitting combinations of reference populations that match your DNA, based on genetic distance (the number in parentheses, lower is closer). For Alana, who is 3/4 French Canadian & Acadian and 1/4 Polish, these results can be interpreted as follows:



The top combinations are all around 70–75% "German_Hamburg" and 25–30% "Basque" (various regions), with very small genetic distances (around 0.019–0.021). This suggests that your DNA is most similar to a mix of populations from northern Germany and the Basque region of Spain/France.

French Canadian and Acadian ancestry is rooted in northwestern France, but in many DNA analyses, French Canadians can cluster near northern French, Germanic, or even Basque populations due to historical migrations and genetic overlap. The "German_Hamburg" component likely reflects this northwestern European heritage, while the "Basque" component may be a stand-in for southwestern French or other genetic influences not perfectly represented in the reference panel.

The lack of a strong Polish or Eastern European signal in these top results is probably due to the dominance of your French Canadian ancestry (75%). The Germanic component may also partly overlap with your Polish quarter, since northern Germans and western Poles can be genetically similar.

In summary: – Your DNA is best modeled as a mix of northern German and Basque (southwestern French/Spanish) populations, which is a common proxy for French Canadian/Acadian ancestry in these tools. – The results fit your background, with the majority French Canadian/Acadian ancestry pulling you toward northwest Europe, and a minor component possibly reflecting your Polish quarter or southwestern French roots. – The genetic distances are low, meaning these are good matches, but the specific populations (like "German_Hamburg" or "Basque") are proxies, not literal recent ancestors.

YOUR 4-WAYS (25% EACH) — TOP 10

Ten closest 4-population equal-share mixes.

German_Lower_Silesia + German_East + Basque_Araba + Anglo-American	0.0184
French_Oil_Normandy_Manche + German_Lower_Silesia + French_Arpitan_Auvergne-Rhone-Alpes_Isere + Dutch_North	0.0186
Basque_Spain_Alava + Irish_Ulster + German_Lower_Silesia + Serb_Herzegovina	0.0186
Somme (France) + German_Lower_Silesia + Dordogne (France) + German_Saxony_Leipzig	0.0188
Swedish + French_Arpitan_Auvergne-Rhone-Alpes_Isere + Creuse (France) + German_Mecklenburg	0.0188
Manche (France) + Swedish + Basque_Spain_Alava + German_Thuringia	0.0188
Sarthe (France) + Dutch_North + German_Saxony_Leipzig + Haute-Vienne (France)	0.0189
German_Lower_Silesia + German_Thuringia + Maine-et-Loire (France) + Basque_Spain_Alava	0.0189
Norwegian_Bergen + German_Mecklenburg + Lozère (France) + French_Oil_Centre-Val_de_Loire_Indre	0.0189
French_Oil_Normandy_Manche + Somme (France) + Gironde (France) + Polish	0.0189

YOUR 8-WAYS (12.5% EACH) — TOP 10

Ten closest 8–population equal–share mixes.

Ukrainian_Kropyvnytskyi + Anglo-New_Zealander + Ukrainian_Kharkiv + Basque_France + Somme (France) + Anglo-American_Utah + Dutch_Groningen + Basque_Spain_Gipuzkoa_Central	0.0177
Ukrainian_Kharkiv + Dutch_South_Holland + Haute-Vienne (France) + Somme (France) + Kashubian + Basque_Baztan + German_Mecklenburg + German_Baden-Wurttemberg_Ellwangen	0.0178
Basque_Spain_Gipuzkoa_Central + Kashubian + French_Oil_Centre-Val_de_Loire_Indre + Basque_France_Labourd + Alsatian_Bas-Rhin + Shetlandic + German_Mecklenburg + Dutch_North	0.0184
Ukrainian_Ivano-Frankivsk + Basque_Gipuzkoa_Southwest + Polish + Northern_Irish_Mixed_(Ulster_Irish+Ulster_Scots) + Jura (France) + Cornish + French_Chalosse + German_East	0.0186
Sarthe (France) + Danish + Polish_Wielkopolska + Polish_Kashubian + French_Brittany + Ille-et-Vilaine (France) + French_South + Creuse (France)	0.0186
Basque_Spain_Navarre_Roncal + Dutch_Groningen + French_Bigorre + Ukrainian_Kharkiv + Spanish_Terres_de_l'Ebre + Danish + German_Lower_Silesia + Ukrainian_Crimea	0.0188
French_Auvergne + Basque_Biscay + Anglo-American_Utah + French_Nord + Danish + German_Mecklenburg + Ille-et-Vilaine (France) + Ukrainian_Crimea	0.0188
Basque_Lower_Navarre + Slovenian + Irish + Cornish + German_Thuringia + German_Lower_Silesia + German_Mecklenburg + French_Occitan_Nouvelle-Aquitaine_Landes_Chalosse	0.0188
Basque_Lower_Navarre + German_Thuringia + Corrèze (France) + Kashubian + Frisian_Netherlands + Austrian_Carinthia + Basque_France + Dutch_North	0.0188
Dutch_North + Savoie (France) + French_Oil_Hauts-de-France_Nord + Basque_Spain_Alava + German_Mecklenburg + Creuse (France) + Polish_Kashubian + Orcadian	0.0189

YOUR 50 CLOSEST MODERN POPULATIONS ARE:6

Ten closest 16–population equal–share mixes.

Orne (France) + Polish_Silesian + Ukrainian_Crimea + Dutch + Spanish_Castile_and_Leon_Soria_(Castilian) + Spanish_Catalonia_Central_(Catalan) + Spanish_Burgos + Basque_Spain_Gipuzkoa_Tolosa + Scottish_Argyll_and_Bute + Northern_Irish_Mixed_(Ulster_Irish+Ulster_Scots) + German_Lower_Silesia + Rhône (France) + Dutch_South_Holland + German_Thuringia + Lithuanian_PA + Côtes d'Armor (France)	0.0197
English + Spanish_Catalonia_Central_(Catalan) + Spanish_Aragon_North + Anglo-New_Zealander + Basque_France_Soule + French_Occitan_Auvergne-Rhone-Alpes_Drome + French_Seine-Maritime + German + Maine-et-Loire (France) + Dutch_Central + Russian_Novgorod + Ukrainian_Kharkiv + Dutch_South_Holland + Ukrainian_Crimea + English_Cornwall + Basque_Spain_Alava	0.0198
Spanish_La_Rioja + Basque_Spain_Navarre_Roncal + Hungarian + Basque_Gipuzkoa_Southwest + Slovincian + Northern_Irish_Mixed_(Ulster_Irish+Ulster_Scots) + Flemish_France_Nord + Sarthe (France) + Ukrainian_Poltava + Ukrainian_Ivano-Frankivsk + German_Erlangen + Norwegian_Bergen + Orcadian + Marne (France) + Austrian_Carinthia + Spanish_Peri-Barcelona	0.0198
Spanish_Catalonia_Lleida_(Catalan) + Kashubian + Basque_Baztan + German_Lower_Saxony + Lithuanian_PA + Polish_Silesian + Ukrainian_Crimea + Morbihan (France) + Russian_Nizhny_Novgorod + Basque_Spain_Navarre_Roncal + German_Hamburg + Norwegian_Bergen + Italian_Friuli_Timau_(Bavarian) + Spanish_Aragon + Basque_French + Northern_Irish_Mixed_(Ulster_Irish+Ulster_Scots)	0.0199
Serb_Serbia_Sumadija + Lithuanian_South_Aukstaitija + Irish_Ulster + Russian_Voronezh + Scottish + English + Basque_Biscay + Norwegian_Bergen + Welsh + German_Lower_Saxony + Cossack_Ukrainian + French_Oil_Pays_de_la_Loire_Maine-et-Loire + French_Chalosse + Corrèze (France) + Somme (France) + Haute-Vienne (France)	0.0200
Norwegian + Basque_Soule + Spanish_Aragon_North + Spanish_Cataluna + Cossack_Ukrainian + Frisian_Netherlands + Kashubian + Polish_Kashubian + French_Seine-Maritime + Russian_Voronezh + French_Oil_Normandy_Seine-Maritime + French_Bigorre + Cornish + Basque_France + German_Saxony_Leipzig + Vosges (France)	0.0200
Basque_France_Soule + Czech + Russian_Voronezh + Flemish_France_Nord + Spanish_Pais_Vasco + Manche (France) + Spanish_La_Rioja_(Riojan) + Afrikaner + Scottish + Spanish_Catalonia_Central_(Catalan) + Dutch_North + Basque_Biscay + Lithuanian_PA + Norwegian_Bergen + Russian_Pskov + Spanish_Catalunya_Central	0.0201
Basque_Gipuzkoa_Southwest + German_Saxony_Leipzig + Russian_Pskov + Frisian_Netherlands + Nord (France) + Italian_Friuli-Venezia_Giulia + French_Oil_Bourgogne-Franche-Comte_Yonne + Cornish + Flemish_France_Nord + Orne (France) + Sorb_Niederlausitz + German_Thuringia + Flemish_Belgium + Belarusian + Spanish_Andalusia_(Andalusian) + French_Occitan_Nouvelle-Aquitaine_Landes_Chalosse	0.0201

Basque_Araba + Anglo-American + Ukrainian + Polish_Silesia + Dutch_North_Brabant +
French_Brittany + Russian_Lipetsk + French_Nord + German_Saxony-Anhalt +
Flemish_France_Nord + Basque_Roncal + Dutch_North + Anglo-American_Utah +
Spanish_Catalonia_Girona_(Catalan) + Spanish_Penedes + Indre (France)

0.0201

German_Hamburg + Loire (France) + Orcadian + Slovakian +
Basque_Spain_Gipuzkoa_Southwest + Ukrainian_Kharkiv + French_Bigorre +
Spanish_Baleares_(Catalan) + Irish + Charente Maritime (France) + Norwegian_Bergen +
Dutch_Groningen + Serb_Serbia_Pomoravlje + German_Mecklenburg + German_Saxony-Anhalt
+ Polish_Kashubian

0.0201

INTERPRETATION OF 4-, 8- AND 16-WAY ANCESTRY MODELS

Here's an interpretation of your 4-way, 8-way, and 16-way closest population mixes based on the DNA distances provided. This is typical of ancestry deconvolution analyses, where combinations of modern (and sometimes ancient) populations are used to approximate your genetic profile as closely as possible. Lower distances mean a better fit.



4-Way (25% each, distance ~0.0184–0.0189):

Examples: – German_Lower_Silesia + German_East + Basque_Araba + Anglo-American – French_Oil_Normandy_Manche + German_Lower_Silesia + French_Arpitan_Auvergne-Rhone-Alpes_Isere + Dutch_North – Manche (France) + Swedish + Basque_Spain_Alava + German_Thuringia

Interpretation: Your genetic makeup is best modeled as a mix of North-Central European (German, Dutch, Swedish), Northwestern French, and Basque/Iberian components, with a minor Anglo-American (British Isles) influence. The recurring German_Lower_Silesia and Basque elements suggest a blend of continental West/Central European and Iberian ancestry, with additional northern European and British Isles threads.

8-Way (12.5% each, distance ~0.0177–0.0189):

Examples: – Ukrainian_Kropyvnytskyi + Anglo-New_Zealander + Ukrainian_Kharkiv + Basque_France + Somme (France) + Anglo-American_Utah + Dutch_Groningen + Basque_Spain_Gipuzkoa_Central – Basque_Spain_Gipuzkoa_Central + Kashubian + French_Oil_Centre-Val_de_Loire_Indre + Basque_France_Labourd + Alsatian_Bas-Rhin + Shetlandic + German_Mecklenburg + Dutch_North

Interpretation: The model becomes more nuanced, incorporating: – Eastern European (Ukrainian, Kashubian/Polish) – Northwestern European (Dutch, German, French) – Basque/Iberian – Insular/British (Anglo-American, Shetlandic) This reflects a highly blended Western European core with significant inputs from both the east (Slavic) and southwest (Basque/Iberian), plus minor British Isles ancestry.

16-Way (6.25% each, distance ~0.0197–0.0201):

Examples: – Orne (France) + Polish_Silesian + Ukrainian_Crimea + Dutch + Spanish_Castile_and_Leon_Soria + Basque_Spain_Gipuzkoa_Tolosa + Scottish_Argyll_and_Bute + German_Lower_Silesia + ... (more) – English + Spanish_Catalonia_Central + Basque_France_Soule + French_Occitan + German + Russian_Novgorod + Dutch + ... (more)

Interpretation: At this level, your profile is modeled as a tapestry of small contributions from a broad sweep of Western, Central, Northern, Eastern, and Southwestern Europe: – French (multiple regions) – Iberian (Basque, Spanish, Catalan) – Germanic (German, Dutch, Austrian) – British Isles (English, Scottish, Irish) – Slavic/Eastern European (Ukrainian, Polish, Russian) – Scandinavian and minor Balkan/other elements

This suggests your ancestry is not dominated by a single population, but rather is a complex blend typical of someone whose ancestors come from the crossroads of Western, Central, and Northern Europe, with meaningful Basque/Iberian and Eastern European (Slavic) threads.

Summary: Your closest modern population fits point to a core of North-Central European (German, Dutch, French), with strong Basque/Iberian and minor British Isles influences. The multi-way mixes highlight a broad, pan-European heritage, emphasizing connections between Western, Central, and Northern Europe, with additional Slavic and Iberian/Basque elements. This is consistent with someone of mixed northwestern European descent, possibly with some Eastern European and Iberian roots. The low distances indicate these mixes are a very good fit for your genetic profile.

YOUR ANCIENT MAP :

How to interpret? This map aims to illustrate your ancient ancestry by displaying your genetic similarities to historical populations across different regions.



YOUR MODERN SIMILITUDE MAP :

How to Interpret This Map?

This similarity map is based on the modern Davidski G25 dataset and the French averages from the Explore Your DNA Project. The map is most accurate for individuals who belong to a single ethnicity. For people with mixed ancestry, it will show midpoint populations closest to your overall genetic composition.

Keep in mind, this map represents your genetic similarity compared to pre-colonial populations. For example, individuals from Latin America may see results reflecting ancestry in both the Americas and Europe. Similarly, North Americans, Australians, and South Africans may have mixed regional results.

Nomadic tribes and diasporic populations (such as Ashkenazi Jews, Roma, etc.) may not appear directly on the map. Instead, their results may indicate ancient ancestral locations.

GREAT

GOOD

AVERAGE

DISTANT

VERY DISTANT



CONCLUSION (BY OPENAI):

Your genetic results indicate a strong Northwest European profile, with a predominant blend of Germanic and North French influences, accented by significant Basque/Iberian and some Baltic/Eastern European traces.



Neolithic and Ancient Layers: – The Neolithic breakdown shows a typical Western and Central European mix: about 42% Yamnaya (steppe), 41% Anatolian Farmer (Barcin), and 16% Western Hunter-Gatherer, which is in line with most North-Central Europeans. – Ancient samples point to a majority of Germanic ancestry (over 40%), with meaningful contributions from Italic/Etruscan, Roman, Baltic, and Iberian sources, reflecting a complex mix typical of populations in the historical crossroads of Western and Central Europe.

Modern Population Proximity: – The closest modern populations are North Germans, North French (Normandy, Somme), Belgians, Dutch, and Welsh, with minor pulls from Basque, Swiss German, and some Eastern European groups (Russians, Lithuanians). – Two-way and multi-way modeling consistently combines Germanic (especially North German or Hamburg) and Basque/Iberian components, sometimes with Scandinavian, Dutch, or British Isles input.

Multi-way (4/8/16) Admixture Models: – The best-fitting combinations are always blends of North German, Dutch, North French, Basque, and British Isles populations, with minor Scandinavian, Polish, or Ukrainian elements. – The lowest distances (best fits) involve North German and Basque or North French and Dutch combinations, often with a British or Irish component, indicating your ancestry sits at a genetic intersection of these regions.

Summary: Your ancestry is best described as North-Central European, with a core rooted in the Germanic and North French/Flemish world, but with a persistent and significant Basque/Iberian element. This points to deep historical admixture between Western (Basque/Iberian), Central (German/Dutch), and North French populations, with additional minor influences from the British Isles and Eastern Europe. The genetic profile is typical for someone from the historical regions bridging Germany, France (especially Normandy and the North), Belgium, and the Basque fringe, reflecting centuries of migrations and mixing across Western Europe.